

Palm Desert Meteorological Data

July 2008

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed
Units: mph
Channel: 9

Site: Palm Desert (data subject to change) Validation Level: B
Month: July Printout Date: 08-07-2008
Year: 2008 Printout Time: 11:49:58
Time Zone: PST Output File Name: PDTB0708.9

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	13.5	10.1	9.0	9.2	9.7	10.6	7.9	4.3	2.0	2.3	2.5	2.8	3.1	4.1	5.0	7.8	8.7	7.0	9.8	9.6	10.4	10.1	12.4	14.9	2.0	14.9	7.8
2	13.2	14.0	14.0	11.2	6.3	3.4	2.7	1.5	1.2	1.4	4.2	8.0	8.8	7.1	6.6	5.6	5.3	4.0	2.2	4.5	7.1	7.1	9.5	7.1	1.2	14.0	6.5
3	8.6	8.1	5.5	7.3	6.0	7.9	8.4	6.6	5.7	5.3	2.9	2.3	2.3	3.7	4.5	6.0	7.7	5.5	4.3	3.1	4.2	3.2	4.9	3.1	2.3	8.6	5.3
4	1.8	2.0	2.8	5.8	6.1	2.2	2.9	5.2	1.5	1.8	3.1	5.7	7.1	8.2	7.5	8.1	6.7	4.6	3.1	1.6	1.9	2.9	4.8	1.7	1.5	8.2	4.1
5	1.0	4.4	4.3	2.2	1.0	1.6	0.9	1.2	3.2	4.4	5.0	5.6	7.6	7.9	7.9	6.8	6.4	6.2	5.3	4.9	3.5	4.7	5.8	4.0	0.9	7.9	4.4
6	2.8	2.2	2.0	2.2	2.5	1.7	0.8	2.7	2.2	2.4	2.9	2.9	4.2	6.0	5.8	4.9	5.9	4.4	7.9	9.8	9.1	6.2	7.4	9.0	0.8	9.8	4.5
7	7.8	5.3	3.3	4.7	3.1	2.3	1.5	2.6	5.0	4.5	3.0	2.9	4.2	4.7	5.5	5.5	4.8	5.4	3.7	2.5	3.4	2.2	4.6	5.1	1.5	7.8	4.1
8	6.0	5.8	4.5	4.8	5.5	5.4	4.2	7.6	8.5	6.4	5.8	3.1	3.6	5.7	9.2	8.1	7.2	4.9	3.6	4.0	6.8	8.1	5.1	4.7	3.1	9.2	5.8
9	6.8	6.5	4.8	2.4	1.5	2.5	2.2	2.3	5.3	5.8	5.2	5.6	7.1	7.2	8.5	8.2	8.3	6.4	5.0	5.2	7.1	6.5	7.6	1.5	1.5	8.5	5.4
10	2.6	3.1	5.1	3.9	3.9	4.0	4.3	2.1	2.2	5.5	8.8	7.8	7.4	7.7	6.8	7.0	9.0	10.1	7.7	6.9	7.9	9.8	4.7	4.6	2.1	10.1	6.0
11	6.6	5.4	7.5	5.6	1.9	2.4	5.7	3.8	6.6	7.9	6.9	6.7	5.0	3.5	4.6	2.1	2.5	1.6	6.3	8.8	8.7	4.1	4.6	6.0	1.6	8.8	5.2
12	6.1	5.4	5.4	3.4	3.3	0.8	2.1	2.8	2.0	2.1	3.0	3.6	6.2	6.9	8.4	10.1	9.0	6.4	4.6	5.0	7.0	9.6	9.6	6.6	0.8	10.1	5.4
13	6.7	6.8	7.1	5.8	4.5	4.3	4.9	2.7	1.7	2.8	3.7	2.7	4.0	5.6	6.2	7.3	5.0	5.6	4.5	6.3	9.6	10.6	11.1	11.2	1.7	11.2	5.9
14	10.8	8.9	9.0	7.0	9.3	9.1	7.2	4.7	3.7	3.7	3.6	3.5	2.8	3.3	3.6	5.2	5.8	4.9	6.8	7.7	11.8	10.8	10.1	11.0	2.8	11.8	6.8
15	13.9	11.7	10.7	10.3	9.4	9.9	8.7	5.5	3.1	2.6	2.8	3.6	3.5	3.8	3.3	3.8	6.8	10.0	9.4	10.0	11.9	14.0	10.2	11.9	2.6	14.0	7.9
16	11.6	11.8	10.6	11.1	11.0	8.9	9.7	6.5	2.5	2.4	2.1	3.8	3.8	3.7	4.7	7.5	10.0	11.5	10.7	11.0	11.6	10.3	11.2	11.6	2.1	11.8	8.3
17	10.3	9.9	8.8	9.2	8.1	9.9	6.9	3.2	1.7	1.9	1.9	4.6	3.9	4.6	4.6	8.5	10.5	12.8	10.9	11.0	10.4	10.4	10.8	13.2	1.7	13.2	7.8
18	12.5	11.1	11.4	10.7	10.6	9.2	8.3	3.7	3.3	3.8	3.4	3.9	6.0	4.8	5.4	7.2	10.8	11.0	10.4	8.6	9.1	9.2	6.3	8.3	3.3	12.5	7.9
19	5.2	2.2	3.1	1.7	7.2	5.4	5.0	3.6	2.2	1.6	3.1	2.4	4.3	8.5	11.0	10.1	7.2	10.1	8.0	8.9	9.8	11.2	8.1	9.1	1.6	11.2	6.2
20	6.8	5.5	5.6	4.3	6.0	8.1	3.6	4.6	3.5	4.6	4.0	4.5	5.8	5.8	6.3	3.4	3.7	2.7	2.7	5.4	7.8	8.0	6.6	6.1	2.7	8.1	5.2
21	6.1	6.6	6.5	5.4	4.7	4.6	4.4	2.8	1.8	2.4	4.3	5.1	5.6	7.1	5.5	4.7	5.7	4.9	2.7	5.4	8.6	8.4	7.6	7.2	1.8	8.6	5.3
22	6.5	6.2	6.5	4.7	4.9	4.7	3.7	3.3	3.8	4.1	2.7	2.9	4.2	3.0	4.2	3.9	5.6	9.0	10.6	11.3	12.1	11.1	9.6	8.1	2.7	12.1	6.1
23	10.6	12.4	13.2	10.2	9.9	8.5	8.3	4.4	2.8	3.0	2.4	2.6	3.0	3.1	5.0	8.8	9.4	9.2	9.3	9.4	9.0	8.2	11.8	12.5	2.4	13.2	7.8
24	12.8	10.4	10.7	9.3	9.9	7.9	6.3	4.0	6.4	6.2	6.1	6.9	6.5	6.6	6.5	6.2	5.8	4.1	2.4	1.9	2.9	4.4	2.4	3.1	1.9	12.8	6.2
25	3.7	3.4	2.6	1.9	2.4	1.8	1.8	5.6	5.6	4.6	4.0	4.2	4.8	5.3	4.8	3.8	4.8	7.0	4.6	3.1	4.9	4.7	5.9	5.3	1.8	7.0	4.2
26	1.4	1.9	3.0	2.7	2.9	2.6	1.6	4.4	5.2	4.4	3.4	4.4	8.0	7.4	7.2	7.3	7.3	5.3	8.8	10.6	9.7	8.3	7.7	6.4	1.4	10.6	5.5
27	5.7	6.7	6.3	8.4	7.7	5.3	6.0	4.2	2.6	4.4	2.6	3.0	3.0	3.7	5.4	5.8	5.9	7.1	10.0	8.4	9.3	8.8	7.9	8.2	2.6	10.0	6.1
28	7.9	7.5	8.5	8.1	7.7	6.7	8.1	6.6	2.0	4.6	2.8	2.4	3.7	4.1	5.0	4.8	6.2	9.4	9.0	8.6	9.6	8.1	10.6	9.8	2.0	10.6	6.7
29	10.1	11.1	7.3	6.7	5.8	7.0	4.8	5.3	3.4	2.9	3.0	4.5	3.1	4.7	4.8	3.6	5.8	7.5	6.7	8.6	7.3	7.5	8.2	9.2	2.9	11.1	6.2
30	8.9	8.4	6.7	6.9	5.2	4.4	3.6	3.6	3.2	3.0	1.9	3.0	3.7	2.8	3.1	4.0	8.4	10.2	10.6	8.9	7.9	6.5	8.3	10.8	1.9	10.8	6.0
31	12.6	13.1	12.9	10.1	9.9	7.4	6.1	5.1	4.1	3.1	1.4	1.9	2.3	4.4	6.0	7.4	9.9	11.4	10.1	8.9	6.9	9.3	10.9	13.2	1.4	13.2	7.9
Min	1.0	1.9	2.0	1.7	1.0	0.8	0.8	1.2	1.2	1.4	1.4	1.9	2.3	2.8	3.1	2.1	2.5	1.6	2.2	1.6	1.9	2.2	2.4	1.5	0.8		
Max	13.9	14.0	14.0	11.2	11.0	10.6	9.7	7.6	8.5	7.9	8.8	8.0	8.8	8.5	11.0	10.1	10.8	12.8	10.9	11.3	12.1	14.0	12.4	14.9		14.9	
Avg	7.8	7.4	7.1	6.4	6.1	5.5	4.9	4.1	3.5	3.7	3.6	4.1	4.8	5.3	5.9	6.2	7.0	7.1	6.8	7.1	8.0	7.9	7.9				6.1

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: Unit Vector Wind Direction
 Units: degrees
 Channel: 10

Site: Palm Desert (data subject to change) Validation Level: B
 Month: July Printout Date: 08-07-2008
 Year: 2008 Printout Time: 11:49:58
 Time Zone: PST Output File Name: PDTB0708.10

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	329	317	312	310	318	312	305	246	214	214	236	221	290	284	307	313	264	299	328	331	325	319	314	315	[NW]
2	314	314	312	308	281	18	81	149	180	229	170	134	136	129	137	136	140	140	134	14	326	321	314	306	[SE]
3	310	301	291	293	273	130	123	117	122	139	170	162	279	198	166	140	134	122	112	81	52	71	100	60	[ESE]
4	318	277	150	120	114	63	91	142	219	160	166	139	137	133	128	127	134	133	127	92	8	4	333	318	[SE]
5	317	94	99	84	94	293	314	286	150	136	131	138	124	127	135	135	145	139	129	123	345	341	326	279	[SE]
6	280	314	282	297	291	285	234	130	103	164	182	197	138	145	139	139	141	342	324	330	336	323	324	318	[SE]
7	306	299	280	265	318	272	62	83	126	132	155	184	142	137	131	124	125	123	124	96	98	350	307	307	[SE]
8	306	305	288	299	302	306	292	140	129	114	123	153	161	129	129	121	134	118	103	9	335	326	278	318	[SE]
9	109	114	101	57	40	278	275	189	144	138	126	123	127	125	134	137	134	130	125	120	115	127	129	116	[SE]
10	307	75	113	101	100	123	141	126	128	141	125	133	136	135	134	133	137	133	128	127	135	147	11	54	[SE]
11	140	109	139	123	102	320	311	242	138	142	126	135	138	159	163	233	271	249	319	319	321	302	323	314	[SE]
12	315	318	282	117	102	81	346	278	244	228	184	145	127	127	130	144	137	121	106	360	333	329	331	318	[SE]
13	317	302	307	309	293	312	309	282	204	169	154	209	185	162	161	171	180	164	345	314	329	325	323	316	[NW]
14	315	319	316	307	317	312	297	267	181	137	156	152	185	211	180	177	312	289	306	323	329	327	318	315	[NW]
15	315	315	316	314	316	315	309	286	262	241	217	228	149	164	178	286	314	317	318	324	327	329	321	320	[NW]
16	317	319	316	314	316	311	314	272	236	190	239	193	192	232	272	321	320	318	320	321	323	322	327	321	[NW]
17	311	310	311	315	304	312	301	263	227	229	219	168	163	149	264	317	315	319	321	327	326	320	317	316	[NW]
18	315	311	313	309	316	321	316	284	263	269	276	178	150	138	140	333	321	319	316	317	334	322	298	317	[NW]
19	290	14	300	45	134	113	106	160	223	240	207	264	159	148	146	150	149	143	139	135	142	138	118	129	[SE]
20	133	128	130	114	121	170	298	308	256	239	236	176	158	151	152	177	149	191	281	311	326	324	301	310	[NW]
21	309	305	302	284	295	280	268	266	208	148	133	131	164	168	147	127	128	134	99	347	333	331	326	324	[SE]
22	315	318	323	296	298	298	276	251	219	172	155	198	192	159	158	164	311	319	317	325	327	326	316	315	[NW]
23	318	319	317	312	311	310	307	258	245	222	219	229	249	309	318	314	317	316	317	323	325	315	325	314	[NW]
24	315	307	312	308	311	298	293	202	144	137	136	136	138	131	133	132	135	146	154	109	20	315	160	250	[SE]
25	260	268	273	255	351	350	132	131	123	142	148	172	146	130	115	143	129	134	127	61	94	94	141	140	[SE]
26	9	345	283	278	270	244	167	121	130	141	153	142	139	140	136	134	140	112	329	330	329	325	322	330	[SE]
27	329	331	323	322	320	308	318	289	217	154	119	222	224	137	136	139	140	330	328	338	334	327	316	323	[NW]
28	321	318	326	327	327	308	312	304	257	156	157	182	172	120	131	124	326	321	320	325	328	319	324	325	[NW]
29	317	316	311	317	309	311	300	307	255	218	181	153	145	140	152	171	326	320	326	335	323	327	324	319	[NW]
30	316	316	299	297	297	284	258	240	187	148	207	219	190	199	197	312	320	320	324	330	318	311	318	321	[NW]
31	316	317	316	310	309	299	302	276	273	268	249	295	268	311	322	323	322	320	322	325	313	313	310	317	[NW]

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

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Units: degrees
Channel: 10

Site: Palm Desert (data subject to change) Validation Level: B
Month: July Printout Date: 08-07-2008
Year: 2008 Printout Time: 11:49:58
Time Zone: PST Output File Name: PDTB0708.10t

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

Prev [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [W] [SE] [SE] [SSE] [SE] [SE] [SE] [SE] [SE] [SE] [NW] [NW] [NW] [NNW] [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) Validation Level: B
 Month: July Printout Date: 08-07-2008
 Year: 2008 Printout Time: 11:49:58
 Time Zone: PST Output File Name: PDTB0708.11

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	16.6	20.0	22.1	20.4	18.5	20.6	23.4	35.0	29.0	32.1	41.3	32.8	62.6	31.3	32.9	24.4	20.3	24.3	16.3	17.5	17.0	18.8	18.5	17.6	16.3	62.6	25.6
2	18.9	18.4	18.5	22.1	24.9	31.1	30.8	45.8	59.7	40.4	25.7	19.3	19.4	21.2	21.9	19.5	17.9	18.0	18.2	32.7	19.4	18.4	19.0	23.2	17.9	59.7	25.2
3	21.5	20.7	24.2	22.4	21.4	25.3	18.7	19.3	22.6	22.5	61.1	53.5	33.0	37.6	28.7	19.6	16.9	19.2	20.7	23.4	26.9	24.3	19.0	18.1	16.9	61.1	25.9
4	23.9	17.1	18.8	17.7	19.9	21.8	23.5	21.4	56.9	45.6	38.0	24.5	20.5	18.2	21.0	18.1	17.9	18.7	16.9	36.0	26.5	16.8	14.9	64.3	14.9	64.3	25.8
5	52.9	16.9	18.5	16.5	17.6	35.4	28.1	45.1	32.1	30.0	24.6	26.3	22.1	19.6	20.6	19.4	17.7	16.4	16.0	18.4	43.4	19.9	15.4	16.2	15.4	52.9	24.5
6	20.8	29.9	15.4	15.2	14.7	29.9	18.9	35.8	32.1	37.8	38.7	40.5	40.4	20.4	26.1	20.6	18.3	44.4	19.1	16.9	18.4	17.9	17.5	18.9	14.7	44.4	25.4
7	22.7	23.2	17.7	16.4	20.3	8.9	56.7	29.4	21.7	29.8	42.6	42.7	33.2	28.0	25.5	22.1	20.2	18.1	16.8	38.2	21.2	26.1	15.6	19.1	8.9	56.7	25.7
8	21.4	20.9	17.5	19.5	20.4	21.6	21.6	20.9	18.1	21.8	20.7	36.8	32.9	23.7	18.3	19.7	17.6	18.2	19.8	22.0	18.0	17.9	29.7	30.7	17.5	36.8	22.1
9	18.1	17.3	18.7	16.7	23.9	9.5	16.5	20.2	18.3	23.6	26.1	22.1	20.9	21.2	19.3	18.2	17.6	18.3	17.1	17.5	17.9	18.3	17.3	34.2	9.5	34.2	19.5
10	15.4	21.5	18.4	19.3	19.1	18.4	16.8	41.9	58.2	24.7	18.9	18.6	19.7	19.5	20.1	20.5	16.8	16.1	17.8	18.6	17.8	17.2	41.4	25.5	15.4	58.2	22.6
11	18.4	19.8	16.8	18.6	17.4	18.5	21.4	24.2	17.1	17.0	19.8	19.9	25.7	32.1	25.0	45.8	37.1	48.4	19.0	18.0	18.8	21.6	18.2	20.3	16.8	48.4	23.3
12	20.0	20.4	31.0	38.2	25.4	45.5	40.5	20.9	31.7	48.9	36.0	49.0	26.7	23.9	20.2	14.8	16.0	20.6	26.4	38.7	19.5	16.6	17.9	21.1	14.8	49.0	27.9
13	19.2	20.4	22.5	23.0	21.5	23.0	22.6	24.9	51.8	38.0	23.9	42.7	37.4	22.8	20.2	16.6	19.7	15.9	36.0	19.5	18.3	17.0	17.7	18.0	15.9	51.8	24.7
14	18.5	19.1	19.4	24.1	18.8	19.6	21.9	25.2	25.1	38.2	43.9	51.8	55.5	48.7	51.6	38.9	39.8	43.8	23.1	17.9	15.9	17.5	18.6	19.1	15.9	55.5	29.8
15	18.2	18.9	19.4	19.9	20.0	18.2	22.6	23.8	27.2	29.1	48.2	45.5	47.5	41.0	56.3	36.4	29.5	21.2	18.7	17.5	17.0	16.8	19.0	18.6	16.8	56.3	27.1
16	18.3	16.9	18.9	19.5	18.6	22.3	18.3	17.9	24.5	37.7	60.7	51.6	34.7	42.8	36.0	27.6	21.8	19.1	17.7	18.3	17.4	17.7	16.1	17.7	16.1	60.7	25.5
17	20.2	20.4	22.5	19.7	23.3	20.2	23.7	21.4	36.8	47.9	58.4	23.4	37.3	34.3	44.7	24.7	21.0	18.0	17.6	16.4	17.7	17.7	17.0	18.4	16.4	58.4	25.9
18	18.7	19.9	20.5	21.7	18.3	19.8	18.6	21.9	22.0	27.4	43.8	36.7	24.7	34.8	39.9	40.4	20.0	18.7	17.7	18.4	18.8	19.2	25.1	20.4	17.7	43.8	24.5
19	30.7	48.9	24.5	54.2	17.1	18.0	18.1	26.7	45.6	72.1	52.9	51.5	39.1	21.0	16.5	16.4	17.6	17.4	18.0	17.1	15.1	16.2	20.0	17.2	15.1	72.1	28.8
20	17.2	18.0	17.6	16.7	17.8	19.7	17.7	22.6	19.8	18.0	34.4	44.9	25.7	29.2	18.5	41.2	33.1	30.2	22.0	18.1	16.8	18.2	21.8	21.7	16.7	44.9	23.4
21	22.0	22.1	22.7	22.6	22.3	18.3	17.4	19.1	41.3	49.4	24.2	28.4	30.0	19.4	25.2	25.5	20.2	17.4	20.5	22.7	18.4	18.4	17.8	18.5	17.4	49.4	23.5
22	20.5	19.6	17.8	25.3	23.5	24.1	28.0	22.3	20.2	24.6	47.9	52.3	37.6	58.4	40.3	45.4	30.2	19.9	18.7	18.2	17.3	18.6	20.0	21.1	17.3	58.4	28.0
23	18.8	18.1	18.2	21.1	19.9	20.0	23.1	20.6	21.8	21.6	33.3	42.3	38.0	43.2	36.6	26.7	21.0	18.8	19.4	18.7	17.7	20.1	16.7	19.3	16.7	43.2	24.0
24	19.0	22.0	20.7	22.2	21.3	21.6	25.0	19.5	18.8	19.7	20.3	19.7	23.6	23.6	22.3	20.1	18.6	18.1	17.5	11.5	19.5	26.6	48.6	16.0	11.5	48.6	21.5
25	12.1	12.4	18.4	20.0	15.9	10.8	38.7	20.5	22.0	24.3	29.0	32.3	41.2	30.9	26.3	31.7	21.6	17.8	17.8	21.4	23.0	24.1	17.8	22.8	10.8	41.2	23.0
26	46.2	17.3	13.8	13.3	20.0	19.4	35.7	23.1	22.4	25.2	45.5	32.7	20.5	21.7	18.9	20.0	18.0	31.5	20.1	16.9	16.9	17.8	19.7	17.3	13.3	46.2	23.1
27	17.3	17.3	18.3	18.5	19.0	21.7	19.2	24.1	39.6	26.6	52.7	64.6	46.2	46.5	29.3	22.5	21.2	38.7	16.6	19.4	18.3	16.9	21.0	17.6	16.6	64.6	27.2
28	18.8	18.9	16.0	16.0	16.6	20.3	21.4	21.9	48.6	21.1	50.1	54.2	36.0	28.8	26.0	34.4	42.9	18.8	18.7	18.2	17.1	20.6	16.3	17.0	16.0	54.2	25.8
29	18.4	18.8	21.6	18.7	22.4	20.8	22.2	22.0	20.3	24.4	36.6	31.1	54.1	29.8	24.6	42.2	37.2	21.0	20.3	19.4	19.5	17.1	19.0	18.2	17.1	54.1	25.0
30	19.1	20.4	23.1	22.7	23.4	27.0	21.4	16.8	22.8	47.4	54.4	38.0	29.9	41.8	54.0	54.7	23.2	19.2	17.4	18.5	20.7	22.3	20.0	17.5	16.8	54.7	28.2
31	18.5	17.8	18.3	21.6	21.2	22.7	23.0	19.8	21.5	24.2	45.4	74.9	66.0	47.9	31.8	28.2	20.9	17.7	17.6	18.1	20.7	20.8	21.6	17.9	17.6	74.9	27.4
Min	12.1	12.4	13.8	13.3	14.7	8.9	16.5	16.8	17.1	17.0	18.9	18.6	19.4	18.2	16.5	14.8	16.0	15.9	16.0	11.5	15.1	16.2	14.9	16.0	8.9		
Max	52.9	48.9	31.0	54.2	25.4	45.5	56.7	45.8	59.7	72.1	61.1	74.9	66.0	58.4	56.3	54.7	42.9	48.4	36.0	38.7	43.4	26.6	48.6	64.3	74.9		
Avg	21.4	20.4	19.7	21.4	20.1	21.7	24.4	25.0	30.6	32.0	38.7	38.9	34.9	31.1	29.0	27.6	23.0	22.7	19.3	20.8	19.3	19.3	20.6	21.4			25.2

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

Site: Palm Desert (data subject to change) Validation Level: B
Month: July Printout Date: 08-07-2008
Year: 2008 Printout Time: 11:49:59
Time Zone: PST Output File Name: PDTB0708.17

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	27.9	21.5	20.0	19.6	19.4	24.5	20.0	19.1	5.1	6.3	8.6	6.0	11.3	11.8	15.3	18.9	19.4	19.3	17.6	21.0	20.3	22.1	28.4	28.4	5.1	28.4	18.0
2	26.5	30.5	29.5	25.9	18.3	9.9	7.4	4.4	3.5	5.3	13.7	14.8	17.8	15.1	12.4	10.4	9.6	8.0	5.7	15.1	16.7	17.0	22.3	17.2	3.5	30.5	14.9
3	20.1	17.9	15.5	17.6	13.6	23.2	19.0	13.7	11.0	12.9	9.2	5.3	6.9	8.3	9.8	11.7	15.1	12.9	10.2	8.6	13.2	9.6	11.7	11.0	5.3	23.2	12.8
4	5.4	5.7	6.1	16.7	15.6	6.9	8.0	11.6	5.6	6.5	7.9	15.4	14.8	14.0	14.6	15.1	13.4	9.4	7.4	4.3	3.1	8.1	10.5	9.4	3.1	16.7	9.8
5	4.5	11.8	10.4	6.6	2.9	2.8	2.8	4.9	8.5	9.6	10.7	14.8	14.6	15.8	15.8	13.6	13.5	11.3	9.9	10.5	9.8	12.6	11.0	7.5	2.8	15.8	9.8
6	5.9	6.0	3.2	4.1	4.8	5.3	2.5	6.6	6.8	7.8	7.8	10.0	11.8	14.5	12.0	9.9	11.0	14.2	18.4	19.2	17.9	14.5	17.7	19.5	2.5	19.5	10.5
7	18.4	13.4	10.0	9.0	11.5	4.7	3.6	8.5	11.9	10.5	7.9	7.3	10.2	12.8	11.4	11.5	9.6	10.6	10.8	6.1	6.8	4.9	9.8	12.0	3.6	18.4	9.7
8	14.0	14.3	10.7	12.3	14.5	12.4	12.3	17.8	16.0	13.3	12.0	8.9	9.4	14.0	17.7	16.7	15.5	10.5	8.4	9.9	14.6	18.3	12.6	14.7	8.4	18.3	13.4
9	18.6	13.8	13.4	5.2	4.2	5.9	5.0	6.5	12.1	12.2	13.2	12.5	14.6	14.3	16.4	14.7	15.3	13.4	11.2	12.4	21.2	16.4	20.4	5.3	4.2	21.2	12.4
10	5.9	8.3	11.4	11.4	9.7	9.5	8.1	5.5	8.0	15.1	18.3	15.3	14.3	14.7	14.5	13.5	16.1	21.8	17.5	16.9	17.1	20.3	14.7	13.1	5.5	21.8	13.4
11	14.9	16.1	19.4	12.8	6.4	8.3	13.2	8.3	13.3	14.8	14.9	13.0	11.6	8.8	11.0	6.1	7.4	7.7	14.5	17.8	18.6	12.6	9.9	14.7	6.1	19.4	12.3
12	13.1	13.7	16.6	12.4	9.1	3.7	6.3	6.4	6.6	6.6	8.3	10.1	14.2	14.7	16.0	18.3	16.4	14.5	12.1	12.9	17.0	18.5	20.3	19.4	3.7	20.3	12.8
13	14.7	16.8	16.9	15.9	10.1	9.8	12.1	7.3	5.0	8.1	9.0	7.3	9.4	11.5	15.0	13.5	12.9	12.4	15.3	13.4	21.0	20.1	25.2	22.6	5.0	25.2	13.5
14	20.5	18.9	19.7	18.3	19.4	18.8	15.8	13.1	7.6	9.6	9.2	8.9	8.1	7.8	9.8	11.7	19.2	14.8	18.6	16.1	23.2	23.1	20.0	23.8	7.6	23.8	15.7
15	29.1	22.5	20.0	21.6	19.1	20.0	19.0	15.4	6.4	5.8	8.8	10.5	9.1	13.2	9.6	12.9	19.3	24.3	22.7	22.1	22.9	26.5	21.0	23.6	5.8	29.1	17.7
16	24.8	21.8	21.5	22.4	22.9	19.4	20.4	18.9	6.1	6.5	7.5	11.0	10.4	9.9	16.4	18.2	23.8	23.2	21.0	20.4	22.6	22.6	20.2	22.9	6.1	24.8	18.1
17	24.2	22.4	22.5	19.1	18.5	20.4	16.9	11.1	4.2	5.3	6.4	11.8	9.6	9.9	20.3	18.3	24.4	26.2	22.8	21.8	22.1	22.3	23.0	25.9	4.2	26.2	17.9
18	23.0	21.9	26.5	25.9	22.8	19.5	18.0	11.4	7.1	10.3	9.5	9.5	11.9	10.2	11.7	18.9	23.2	22.6	22.6	18.5	21.9	19.1	18.0	17.9	7.1	26.5	17.6
19	15.7	5.7	8.8	5.7	17.5	13.2	10.2	8.2	6.1	5.2	8.0	6.9	10.4	21.1	22.0	19.7	13.6	19.4	19.3	21.2	22.3	24.3	16.7	18.7	5.2	24.3	14.2
20	13.8	11.7	12.4	9.6	15.4	24.3	11.4	10.7	9.6	8.8	10.2	12.0	14.5	14.2	14.2	9.6	8.3	7.8	5.8	13.4	15.9	17.2	16.6	13.1	5.8	24.3	12.5
21	14.3	17.5	15.0	12.7	10.3	10.7	9.8	6.9	6.1	6.5	12.8	12.1	13.4	15.3	11.5	10.2	10.4	10.1	8.8	12.7	18.3	18.9	15.0	15.3	6.1	18.9	12.3
22	13.4	14.5	13.8	12.8	11.2	12.8	13.3	7.5	7.2	9.7	7.9	8.0	9.9	7.5	10.4	9.5	17.2	18.1	20.8	22.0	22.9	24.4	21.3	16.7	7.2	24.4	13.9
23	24.0	23.9	27.0	21.4	19.5	19.4	18.0	14.3	5.3	6.2	6.6	6.6	7.1	13.7	16.1	19.2	19.1	19.4	19.0	20.3	19.1	18.6	23.3	27.5	5.3	27.5	17.3
24	25.1	22.6	21.9	20.0	20.9	18.1	19.3	8.2	13.3	11.8	11.3	12.6	12.6	13.4	14.8	11.7	11.7	7.7	7.8	3.5	8.3	11.3	6.8	5.6	3.5	25.1	13.3
25	6.6	5.9	4.9	4.1	3.5	3.4	7.8	10.8	11.6	9.8	9.1	9.8	11.6	12.5	11.5	9.6	13.1	13.8	11.8	8.0	13.1	14.1	13.5	11.4	3.4	14.1	9.6
26	5.2	5.1	5.1	5.1	6.7	5.1	5.8	10.7	10.5	9.6	9.1	11.2	15.8	14.8	12.7	14.2	14.4	15.6	18.6	19.9	18.0	19.5	15.7	13.8	5.1	19.9	11.8
27	11.5	14.1	13.6	16.4	17.1	12.1	12.7	9.3	8.3	11.0	8.0	9.1	8.2	9.6	13.4	14.5	11.9	18.5	18.3	16.7	18.6	16.6	19.8	16.5	8.0	19.8	13.6
28	16.7	16.3	18.3	14.3	15.2	14.6	19.7	16.9	7.9	8.6	6.6	8.0	8.4	9.9	13.1	12.9	15.6	19.4	20.1	20.9	20.0	20.2	19.7	20.9	6.6	20.9	15.2
29	18.9	21.2	20.2	14.8	14.8	16.4	12.8	11.0	7.3	7.0	8.0	10.4	10.4	11.0	11.7	7.9	16.3	16.5	15.7	20.5	15.6	16.0	19.6	17.2	7.0	21.2	14.2
30	18.6	18.7	17.8	17.4	12.6	12.9	8.6	8.3	7.4	7.1	5.5	8.7	10.1	9.1	10.3	16.0	21.4	20.9	20.1	20.9	17.8	15.3	17.7	22.9	5.5	22.9	14.4
31	25.4	24.8	23.7	20.3	21.9	18.9	15.0	12.4	8.8	8.6	3.9	5.5	10.9	13.1	17.4	21.5	21.6	23.0	18.7	19.8	16.2	21.7	23.1	28.1	3.9	28.1	17.7
Min	4.5	5.1	3.2	4.1	2.9	2.8	2.5	4.4	3.5	5.2	3.9	5.3	6.9	7.5	9.6	6.1	7.4	7.7	5.7	3.5	3.1	4.9	6.8	5.3	2.5		
Max	29.1	30.5	29.5	25.9	22.9	24.5	20.4	19.1	16.0	15.1	18.3	15.4	17.8	21.1	22.0	21.5	24.4	26.2	22.8	22.1	23.2	26.5	28.4	28.4		30.5	
Avg	16.8	16.1	16.0	14.6	13.9	13.1	12.1	10.5	8.2	8.9	9.3	10.1	11.4	12.5	13.8	13.9	15.5	15.7	15.2	15.7	17.3	17.6	17.6	17.3			13.9

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
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- 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) Validation Level: B
Month: July Printout Date: 08-07-2008
Year: 2008 Printout Time: 11:49:57
Time Zone: PST Output File Name: PDTB0708.7

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	13.0	13.0	13.0	13.0	12.9	13.0	13.2	13.3	13.3	13.3	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.2	13.1	13.1	13.0	13.0	13.0	13.0	12.9	13.3	13.1
2	13.0	13.0	13.0	12.9	12.9	13.0	13.2	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.2	13.1	13.1	13.0	13.0	13.0	13.0	12.9	13.3	13.1
3	13.0	13.0	13.0	12.9	12.9	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	13.0	13.0	13.0	12.9	13.3	13.1
4	13.0	13.0	12.9	12.9	12.9	13.1	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.1	13.1	13.1	13.0	13.0	13.0	12.9	13.3	13.2
5	13.0	13.0	13.0	12.9	12.9	13.1	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.1	13.1	13.1	13.0	13.0	12.9	13.3	13.2
6	13.0	13.0	13.0	12.9	12.9	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	13.0	13.0	13.0	12.9	13.3	13.1
7	13.0	13.0	13.0	12.9	12.9	13.1	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.1	13.1	13.1	13.0	13.0	13.0	12.9	13.3	13.2
8	13.0	13.0	13.0	12.9	12.9	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	13.0	13.0	13.0	12.9	13.3	13.1
9	13.0	13.0	13.0	13.0	12.9	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	13.0	13.0	12.9	13.3	13.1
10	13.0	13.0	13.0	13.0	12.9	13.1	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.1	13.1	13.1	13.1	13.0	13.0	12.9	13.3	13.2
11	13.0	13.0	13.0	12.9	12.9	13.1	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.1	13.1	13.1	13.0	13.0	12.9	13.3	13.2
12	13.0	13.0	13.0	12.9	12.9	13.1	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.1	13.1	13.1	13.0	13.0	12.9	13.3	13.2
13	13.0	13.0	13.0	13.0	12.9	13.1	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.1	13.1	13.1	13.0	13.0	12.9	13.3	13.2
14	13.0	13.0	13.0	13.0	12.9	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	13.0	13.0	13.0	12.9	13.3	13.1
15	13.0	13.0	12.9	12.9	12.9	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	13.0	13.0	13.0	12.9	13.3	13.1
16	13.0	13.0	13.0	12.9	12.9	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	13.0	13.0	13.0	12.9	13.3	13.1
17	13.0	13.0	12.9	12.9	12.9	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	13.0	13.0	13.0	12.9	13.3	13.1
18	13.0	13.0	13.0	12.9	12.9	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	13.0	13.0	13.0	12.9	13.3	13.1
19	13.0	13.0	13.0	12.9	12.9	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	13.1	13.1	13.1	13.1	13.0	13.0	12.9	13.3	13.1
20	13.0	13.0	13.0	12.9	12.9	13.1	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.1	13.1	13.1	13.0	13.0	12.9	13.3	13.2
21	13.0	13.0	12.9	12.9	12.9	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	13.0	13.0	13.0	12.9	13.3	13.1
22	13.0	13.0	12.9	12.9	12.9	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	13.0	13.0	13.0	12.9	13.3	13.1
23	13.0	13.0	12.9	12.9	12.9	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	13.0	13.0	13.0	12.9	13.3	13.1
24	13.0	13.0	12.9	12.9	12.9	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	13.0	13.0	13.0	12.9	13.3	13.1
25	13.0	13.0	12.9	12.9	12.9	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	13.1	13.1	13.1	13.0	13.0	13.0	12.9	13.3	13.1
26	13.0	13.0	12.9	12.9	12.9	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	13.0	13.0	13.0	12.9	13.3	13.1
27	13.0	13.0	12.9	12.9	12.9	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	13.1	13.1	13.1	13.0	13.0	13.0	12.9	13.3	13.1
28	13.0	13.0	12.9	12.9	12.9	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	13.1	13.1	13.1	13.0	13.0	13.0	12.9	13.3	13.1
29	13.0	13.0	12.9	12.9	12.9	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	13.0	13.0	13.0	12.9	13.3	13.1
30	13.0	13.0	12.9	12.9	12.9	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	13.0	13.0	12.9	13.3	13.1
31	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	13.0	13.0	13.0	13.2
Min	13.0	13.0	12.9	12.9	12.9	13.0	13.2	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.2	13.1	13.1	13.0	13.0	13.0	13.0	12.9		
Max	13.0	13.0	13.0	13.0	13.0	13.1	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.1	13.1	13.1	13.1	13.1		13.3	
Avg	13.0	13.0	13.0	12.9	12.9	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	13.0	13.0	13.0			13.1

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