

Palm Desert Meteorological Data

September 2008

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: 2008
Time Zone: PST

Validation Level: B
Printout Date: 10-07-2008
Printout Time: 11:32:42
Output File Name: PDTB0908.9

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	5.9	4.1	2.3	1.7	3.1	3.0	1.2	1.8	3.0	3.6	4.1	3.9	2.7	3.2	3.8	3.6	2.1	3.8	6.0	8.7	9.9	6.6	6.6	5.2	1.2	9.9	4.2
2	4.8	4.2	4.4	4.6	5.0	5.0	3.7	2.2	1.5	1.4	3.4	4.6	4.2	3.8	5.7	6.3	6.2	5.4	3.1	3.3	4.2	4.2	6.5	6.1	1.4	6.5	4.3
3	6.3	5.4	4.7	3.9	4.2	4.2	5.4	3.6	3.1	2.3	3.2	5.9	6.4	6.7	6.3	5.6	6.3	4.9	2.1	3.0	4.4	9.1	9.5	7.8	2.1	9.5	5.2
4	7.2	7.3	6.5	6.4	4.9	5.4	4.4	4.5	2.3	2.0	2.3	4.6	6.2	6.5	6.1	5.6	5.9	5.4	3.2	5.8	9.0	8.9	7.9	10.1	2.0	10.1	5.8
5	10.4	9.3	7.9	7.2	6.5	3.8	4.4	4.6	4.1	2.6	2.2	5.2	6.3	5.9	5.9	5.8	6.4	4.6	3.6	6.2	7.9	8.2	6.8	10.2	2.2	10.4	6.1
6	10.6	9.5	7.4	6.7	5.0	4.7	4.2	4.7	4.1	3.0	2.0	6.5	5.6	5.8	5.0	5.6	6.4	4.3	6.1	6.0	8.9	9.1	8.3	8.9	2.0	10.6	6.2
7	8.7	8.5	8.5	6.9	5.2	5.4	5.8	5.5	3.1	5.1	8.0	4.7	1.7	3.2	8.5	7.2	6.4	3.5	3.5	3.7	3.6	2.9	3.1	5.5	1.7	8.7	5.3
8	6.2	6.6	7.7	6.1	5.4	6.3	7.0	4.8	5.5	9.6	8.3	5.7	6.2	6.9	9.6	8.8	7.6	3.5	7.2	8.2	9.0	6.0	5.2	5.6	3.5	9.6	6.8
9	5.9	3.6	2.9	2.5	1.9	2.2	1.3	1.9	4.1	4.3	5.2	4.3	2.2	1.8	3.1	7.0	8.3	4.9	4.8	5.6	6.2	7.6	3.3	4.7	1.3	8.3	4.1
10	4.4	5.1	3.1	3.8	3.6	3.0	2.7	2.3	1.9	0.9	1.7	3.2	2.5	1.7	2.4	7.1	9.7	9.5	9.1	10.8	11.6	11.4	10.7	9.9	0.9	11.6	5.5
11	7.4	7.4	7.0	6.8	3.6	2.6	1.5	1.4	2.5	2.2	3.5	2.1	2.1	3.0	5.1	16.4	11.1	8.3	3.8	3.6	3.3	3.5	5.9	4.9	1.4	16.4	4.9
12	5.0	4.3	4.6	4.4	2.6	3.8	3.7	3.0	2.5	2.5	2.3	3.4	4.7	5.9	5.2	5.9	5.9	2.7	2.4	5.1	7.0	5.5	5.8	5.5	2.3	7.0	4.3
13	6.8	5.8	5.0	5.3	4.4	4.1	3.8	4.2	3.0	1.0	3.3	5.0	4.7	5.9	5.7	5.2	5.2	2.6	3.2	4.8	7.6	9.1	8.5	8.6	1.0	9.1	5.1
14	7.6	7.2	6.8	4.5	3.6	3.4	1.3	2.8	2.9	1.4	1.5	2.3	3.1	4.0	3.9	3.6	4.0	3.4	5.8	3.6	5.6	7.1	5.4	4.4	1.3	7.6	4.1
15	4.8	5.3	4.8	4.5	4.4	4.5	4.4	3.8	3.5	2.3	6.4	6.8	8.3	7.3	7.9	7.4	5.7	3.9	2.0	2.2	3.4	4.6	4.7	3.9	2.0	8.3	4.9
16	3.5	2.6	3.4	4.5	4.7	3.4	3.2	1.9	2.9	7.1	7.8	6.9	5.4	6.0	6.5	6.6	6.4	2.1	2.6	4.5	2.8	6.2	5.5	1.5	1.5	7.8	4.5
17	3.7	2.9	1.3	1.4	1.8	2.3	1.7	1.3	2.8	4.9	5.3	5.2	5.2	6.8	6.9	7.5	4.5	2.0	1.6	2.9	3.0	5.5	6.2	6.2	1.3	7.5	3.9
18	5.7	4.1	3.0	2.0	3.6	3.8	4.7	3.2	2.6	3.4	5.3	6.1	6.0	7.6	8.8	8.5	5.6	3.9	1.8	1.9	3.7	6.0	6.4	5.8	1.8	8.8	4.7
19	7.0	6.5	7.7	6.4	6.3	5.3	4.6	3.1	4.0	3.9	2.5	4.1	4.0	2.9	5.4	8.5	8.5	5.6	6.0	4.9	8.9	7.8	7.5	7.2	2.5	8.9	5.8
20	6.4	4.6	7.3	4.0	4.3	4.3	2.2	2.8	2.3	2.8	2.6	2.2	3.3	3.8	8.0	11.1	10.5	9.9	12.0	9.4	9.4	10.9	5.9	9.0	2.2	12.0	6.2
21	7.2	8.9	7.0	4.1	7.8	8.4	7.8	7.7	3.9	3.2	2.0	3.4	1.9	2.4	6.0	8.0	6.6	6.8	8.1	9.0	7.1	8.1	8.3	8.7	1.9	9.0	6.3
22	9.1	8.6	6.2	4.2	4.9	7.2	7.3	4.6	4.0	2.5	2.1	2.6	2.4	3.1	3.1	2.9	3.2	3.1	3.1	4.8	5.4	5.3	5.9	5.3	2.1	9.1	4.6
23	5.0	4.1	3.7	4.3	3.9	4.4	3.9	3.1	2.1	2.2	5.7	6.7	6.6	7.4	6.7	6.5	5.1	2.8	2.1	3.1	3.9	5.1	3.5	3.7	2.1	7.4	4.4
24	3.8	3.9	4.5	4.5	4.4	4.6	3.7	4.6	2.8	1.8	1.9	6.0	5.4	4.5	3.2	2.0	1.4	1.9	1.7	2.6	1.8	2.9	6.7	4.9	1.4	6.7	3.6
25	3.3	4.2	5.2	5.8	5.3	4.5	4.4	5.2	4.6	2.6	4.2	7.8	7.5	6.2	6.7	6.7	5.5	2.9	3.8	4.9	5.3	7.6	8.2	7.9	2.6	8.2	5.4
26	7.9	7.0	6.5	6.7	5.6	3.2	1.2	1.0	0.7	1.8	2.7	4.4	2.8	3.1	2.8	3.9	4.4	2.8	2.7	3.7	7.9	9.4	9.3	8.0	0.7	9.4	4.6
27	7.5	8.1	7.0	6.8	7.0	5.4	7.4	7.1	4.9	4.0	3.8	2.5	2.9	3.3	2.6	5.6	9.1	6.7	5.8	8.6	9.7	7.8	7.9	7.7	2.5	9.7	6.2
28	10.2	8.3	7.8	7.3	6.7	6.7	4.7	4.1	3.3	2.5	2.8	5.0	5.0	5.7	6.8	7.1	5.8	3.6	4.5	6.8	7.7	7.6	6.3	5.5	2.5	10.2	5.9
29	7.8	6.8	5.0	4.2	4.2	4.0	5.5	5.5	4.2	4.0	5.4	7.2	6.4	6.2	7.0	7.2	4.8	2.8	2.3	4.7	4.1	5.1	5.6	4.1	2.3	7.8	5.2
30	4.4	4.8	4.7	5.6	3.6	2.2	4.0	4.2	3.1	2.7	5.4	7.3	6.8	7.5	7.8	6.0	4.8	3.4	2.7	2.1	3.2	3.3	3.6	3.4	2.1	7.8	4.4
Min	3.3	2.6	1.3	1.4	1.8	2.2	1.2	1.0	0.7	0.9	1.5	2.1	1.7	1.7	2.4	2.0	1.4	1.9	1.6	1.9	1.8	2.9	3.1	1.5	0.7		
Max	10.6	9.5	8.5	7.3	7.8	8.4	7.8	7.7	5.5	9.6	8.3	7.8	8.3	7.6	9.6	16.4	11.1	9.9	12.0	10.8	11.6	11.4	10.7	10.2		16.4	
Avg	6.5	6.0	5.5	4.9	4.6	4.4	4.0	3.7	3.2	3.1	3.9	4.8	4.6	4.9	5.7	6.6	6.1	4.4	4.2	5.1	6.2	6.8	6.5	6.3			5.1

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: 2008
 Time Zone: PST

Validation Level: B
 Printout Date: 10-07-2008
 Printout Time: 11:32:42
 Output File Name: PDTB0908.10

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Prev
1	311	295	299	302	334	293	223	137	138	151	158	195	191	159	159	190	218	294	322	321	319	309	313	303	[NW]
2	301	298	301	283	288	296	285	282	287	252	176	159	153	156	144	146	129	119	89	64	4	307	329	316	[WNW]
3	300	278	264	259	267	258	289	283	270	240	157	143	141	139	143	141	145	142	55	238	327	327	320	315	[SE]
4	314	300	298	296	276	292	276	284	233	241	219	155	144	144	158	150	147	143	38	339	328	323	318	314	[WNW]
5	313	310	297	297	285	259	283	271	257	219	196	149	152	146	156	141	147	128	17	344	324	323	311	317	[NW]
6	312	309	299	293	288	274	253	277	270	270	270	161	159	132	142	134	144	118	358	339	321	324	310	305	[NW]
7	309	307	304	293	278	269	281	298	251	152	143	150	230	158	204	202	179	161	326	316	292	35	307	324	[NW]
8	317	327	315	310	303	299	292	271	155	145	145	136	138	122	127	123	126	110	324	326	324	309	332	307	[NW]
9	311	279	242	129	67	39	30	81	122	129	150	156	203	307	230	240	237	278	290	307	332	326	291	339	[NW]
10	318	305	296	293	276	278	287	262	222	241	243	213	179	259	194	310	319	315	321	328	326	316	314	313	[NW]
11	301	292	298	263	251	298	23	259	261	234	156	232	305	232	159	124	116	136	113	37	252	292	324	296	[WNW]
12	307	305	308	290	304	330	304	293	263	189	143	126	126	133	120	137	141	123	5	334	325	312	310	304	[NW]
13	292	294	282	281	273	273	260	269	243	246	164	137	146	133	126	121	132	109	24	348	327	323	315	306	[SE]
14	301	291	287	263	266	311	272	276	213	209	212	192	139	131	134	137	136	83	331	319	311	311	291	274	[W]
15	281	281	263	268	263	270	269	271	266	214	141	134	134	136	138	139	123	108	90	220	303	300	300	259	[W]
16	266	309	248	296	295	267	279	266	103	131	139	133	150	156	143	132	146	64	22	346	356	140	112	146	[SE]
17	106	124	233	239	298	283	296	278	138	128	135	126	137	129	129	139	152	40	352	261	284	322	325	315	[SE]
18	311	285	264	279	266	270	294	277	209	168	141	151	142	137	134	135	118	113	107	270	325	321	319	327	[W]
19	322	313	312	295	295	276	274	265	248	257	233	176	150	164	303	315	312	295	320	326	335	323	325	324	[NW]
20	315	309	322	291	289	290	247	250	247	263	337	193	310	306	327	317	319	325	331	328	319	321	312	308	[NW]
21	299	311	308	286	304	309	301	308	258	252	217	247	305	274	323	326	325	323	319	320	316	319	322	320	[NW]
22	318	312	294	292	273	309	300	275	256	224	195	222	202	190	163	179	170	110	8	329	311	309	302	300	[WNW]
23	295	274	267	263	269	263	264	268	255	168	135	124	139	142	144	142	140	126	82	314	311	314	279	273	[W]
24	271	261	271	259	259	263	263	262	273	252	223	136	148	171	188	196	218	170	215	342	341	283	312	285	[W]
25	270	269	283	291	290	282	285	280	261	249	157	152	145	140	140	140	147	122	20	339	323	329	313	311	[WNW]
26	313	308	296	294	306	10	67	71	235	113	124	139	139	130	143	116	129	63	185	325	328	325	322	319	[NW]
27	307	306	303	295	303	269	300	303	277	247	267	221	210	192	169	301	319	311	314	332	321	318	315	305	[NW]
28	319	311	303	298	283	281	280	257	252	235	184	162	158	151	163	143	140	97	344	328	325	323	307	298	[NW]
29	308	311	272	257	273	284	281	281	269	230	166	156	176	161	142	135	128	113	142	306	296	302	305	293	[W]
30	284	272	281	285	158	28	272	281	258	193	138	131	138	141	135	130	117	109	131	178	308	285	274	269	[SE]

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

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Time Zone: PST

Validation Level: B
Printout Date: 10-07-2008
Printout Time: 11:32:42
Output File Name: PDTB0908.10t

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

Prev [NW] [NW] [WNW] [WNW] [WNW] [W] [W] [W] [WSW] [WSW] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [ESE] [NW] [NNW] [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: 2008
 Time Zone: PST

Validation Level: B
 Printout Date: 10-07-2008
 Printout Time: 11:32:43
 Output File Name: PDTB0908.11

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	24.0	23.1	23.8	50.9	19.9	20.3	45.8	30.4	33.3	29.6	38.1	44.2	55.7	61.0	35.3	30.1	34.6	39.9	17.9	18.1	18.9	21.1	20.6	21.9	17.9	61.0	31.6
2	21.2	18.7	20.7	19.5	18.8	20.8	20.4	21.2	29.8	33.0	37.8	30.2	35.8	46.5	21.0	19.1	18.0	18.0	23.0	23.5	33.3	45.7	17.8	21.4	17.8	46.5	25.6
3	23.0	20.2	17.8	13.3	14.7	15.3	19.8	20.9	20.4	24.5	27.5	22.5	23.5	21.9	21.6	20.2	15.9	13.8	34.8	32.5	28.2	18.1	18.1	21.4	13.3	34.8	21.2
4	21.8	21.8	25.1	23.2	22.8	23.0	21.4	21.9	22.2	23.3	30.8	31.7	22.2	23.5	23.3	20.6	15.5	14.9	28.4	19.9	17.4	19.2	19.5	21.0	14.9	31.7	22.3
5	20.7	22.9	23.2	21.8	22.6	21.9	23.0	20.3	18.4	30.0	40.9	22.2	23.1	27.1	22.5	23.1	14.3	19.9	26.8	21.1	17.6	18.6	20.5	20.0	14.3	40.9	22.6
6	20.7	23.8	21.8	21.0	21.0	21.8	15.3	20.6	19.2	24.4	46.9	21.1	20.7	26.9	27.5	21.1	17.8	26.1	26.3	22.3	17.6	17.3	21.2	23.3	15.3	46.9	22.7
7	23.1	22.9	22.9	22.1	21.6	22.0	21.8	24.7	18.1	25.5	17.1	27.5	54.0	41.4	22.8	20.5	16.4	12.8	28.2	19.8	36.4	58.4	13.4	14.4	12.8	58.4	25.3
8	19.4	18.8	21.2	23.8	22.3	24.4	22.9	22.5	22.7	15.4	16.8	21.6	22.2	22.3	19.1	19.1	19.3	36.8	22.2	17.5	18.1	22.7	20.7	24.5	15.4	36.8	21.5
9	21.1	22.5	15.3	29.2	26.6	12.3	31.7	24.2	26.8	26.2	23.1	56.1	53.7	72.3	54.7	26.2	16.9	24.0	25.3	25.2	20.0	18.4	22.6	16.3	12.3	72.3	28.8
10	19.4	18.4	20.2	18.6	17.1	16.1	22.6	19.9	22.8	42.2	44.9	33.3	58.3	56.9	50.4	37.3	21.5	20.0	18.0	16.3	17.7	18.8	20.3	20.9	16.1	58.3	27.2
11	23.2	22.5	22.9	18.7	44.0	21.1	40.5	28.9	21.0	50.8	35.7	59.5	58.8	55.7	36.5	18.1	19.9	25.4	20.6	23.1	23.1	20.1	17.2	21.4	17.2	59.5	30.4
12	18.6	20.4	21.9	21.4	14.1	15.4	22.3	21.5	42.4	34.4	52.2	37.6	29.0	26.4	24.9	19.8	16.0	22.3	16.9	17.6	15.9	19.3	21.8	23.4	14.1	52.2	24.0
13	22.8	23.6	20.6	22.2	19.2	16.3	14.9	18.4	15.9	49.0	34.4	22.2	26.8	22.8	21.6	20.5	18.0	22.4	24.8	19.0	17.7	19.0	20.8	22.8	14.9	49.0	22.3
14	22.9	24.0	22.8	19.4	16.2	17.6	31.0	23.9	19.2	29.8	42.4	45.1	37.9	25.6	32.7	29.4	18.1	33.9	21.1	50.3	25.1	20.9	22.6	20.3	16.2	50.3	27.2
15	19.7	20.0	13.9	15.3	14.6	14.6	16.4	19.7	17.4	22.2	17.9	19.4	18.9	20.5	18.0	17.2	19.2	17.3	17.0	20.0	13.0	16.6	19.6	17.5	13.0	22.2	17.8
16	15.3	45.9	15.9	15.7	19.0	11.3	13.3	40.3	49.5	20.4	19.3	24.2	25.1	23.1	21.8	19.6	15.6	23.0	23.2	17.0	39.9	15.3	20.4	39.0	11.3	49.5	23.9
17	19.0	17.1	24.6	26.4	18.4	9.2	14.2	46.8	50.7	28.8	25.2	28.4	21.1	21.8	22.0	18.7	20.5	45.3	26.2	11.1	18.2	18.1	17.9	20.3	9.2	50.7	23.7
18	21.4	22.3	19.1	19.6	12.3	14.3	18.0	25.3	34.0	27.0	23.7	21.6	20.8	19.5	18.1	18.0	20.2	20.2	19.3	37.6	22.1	19.5	20.3	18.6	12.3	37.6	21.4
19	18.0	22.1	22.2	22.8	23.2	22.7	24.4	21.9	22.1	21.0	43.4	29.8	47.8	53.7	59.0	22.9	23.1	23.3	25.3	23.9	17.7	20.3	18.0	18.7	17.7	59.0	27.0
20	21.2	24.9	19.5	29.6	23.8	33.2	34.8	39.8	23.9	29.6	55.6	68.9	47.7	48.6	27.3	19.5	19.9	18.4	17.1	20.4	19.8	18.8	21.2	22.5	17.1	68.9	29.4
21	25.2	21.5	20.3	19.1	22.6	22.9	23.6	24.0	20.0	26.0	48.8	49.6	56.3	57.2	31.1	21.3	20.7	18.4	18.4	19.1	19.9	19.6	17.8	18.5	17.8	57.2	26.7
22	18.5	21.3	23.9	22.3	20.3	23.8	23.8	21.7	23.6	29.6	41.3	50.8	53.9	34.9	33.4	29.3	18.2	36.7	28.4	24.7	20.5	21.3	22.0	21.9	18.2	53.9	27.8
23	20.5	17.6	12.8	11.7	10.7	13.5	10.7	12.9	15.7	28.2	20.0	20.6	21.5	20.1	19.8	17.9	16.4	15.3	14.0	23.0	17.1	18.2	16.7	15.3	10.7	28.2	17.1
24	16.3	10.9	13.5	11.0	12.3	13.2	11.7	14.9	21.0	20.2	55.9	21.7	28.2	23.4	46.5	47.0	26.6	8.4	18.9	14.6	21.9	23.7	21.8	20.9	8.4	55.9	21.9
25	15.9	16.2	22.5	20.7	19.3	19.5	18.3	19.4	16.9	29.0	26.8	19.4	18.1	20.8	21.0	18.0	14.4	23.4	25.0	25.1	23.0	17.4	21.6	22.1	14.4	29.0	20.6
26	22.6	21.9	23.6	23.6	22.3	39.9	21.3	35.0	38.6	48.0	31.9	33.5	34.7	32.8	39.7	21.2	19.6	39.5	27.6	41.0	16.5	16.9	18.9	20.5	16.5	48.0	28.8
27	23.1	21.7	22.9	23.2	23.4	25.2	23.2	22.9	23.8	18.6	23.4	39.2	44.7	51.8	62.8	23.7	20.1	22.3	19.2	16.4	18.4	19.9	21.5	22.5	16.4	62.8	26.4
28	19.3	23.6	23.3	22.5	21.2	20.9	23.4	19.7	18.5	15.6	32.8	20.5	28.5	22.2	19.9	16.7	16.3	33.7	30.5	18.8	17.3	18.0	23.2	24.7	15.6	33.7	22.1
29	23.5	22.7	21.7	13.0	16.9	19.0	20.0	18.8	19.7	20.9	23.3	25.2	23.6	24.3	19.1	18.2	19.4	18.4	26.6	17.5	18.8	21.7	19.8	21.8	13.0	26.6	20.6
30	19.6	17.0	19.7	19.4	37.5	22.9	29.2	19.0	18.6	23.5	20.5	20.8	23.0	20.1	20.1	19.9	19.8	17.6	16.3	25.7	11.7	13.1	14.2	11.8	11.7	37.5	20.0
Min	15.3	10.9	12.8	11.0	10.7	9.2	10.7	12.9	15.7	15.4	16.8	19.4	18.1	19.5	18.0	16.7	14.3	8.4	14.0	11.1	11.7	13.1	13.4	11.8	8.4		
Max	25.2	45.9	25.1	50.9	44.0	39.9	45.8	46.8	50.7	50.8	55.9	68.9	58.8	72.3	62.8	47.0	34.6	45.3	34.8	50.3	39.9	58.4	23.2	39.0		72.3	
Avg	20.7	21.7	20.7	21.4	20.6	19.8	22.7	24.0	24.9	28.2	33.3	32.3	34.5	34.2	29.8	22.5	19.1	23.7	22.9	22.7	20.8	21.2	19.7	21.0			24.3

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

Site: Palm Desert (data subject to change)
Month: September
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 10-07-2008
Printout Time: 11:32:43
Output File Name: PDTB0908.17

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	18.6	12.3	7.8	4.7	9.5	7.7	4.3	6.0	7.0	9.9	9.8	9.1	9.1	10.3	10.8	8.1	5.8	11.9	13.1	18.2	18.3	17.2	14.2	13.1	4.3	18.6	10.7
2	11.6	9.5	11.5	12.2	11.0	11.2	9.2	5.8	4.7	5.1	8.8	11.1	12.0	9.4	13.4	12.4	12.3	12.0	9.6	8.8	12.1	11.6	14.6	14.2	4.7	14.6	10.6
3	16.2	13.5	11.3	7.5	8.5	8.9	11.3	9.3	7.4	5.8	10.2	13.3	13.9	14.5	12.9	10.3	10.5	9.0	6.3	10.0	14.9	18.0	20.3	17.5	5.8	20.3	11.7
4	15.2	18.6	19.1	14.8	13.3	15.6	9.4	10.6	6.3	4.5	6.7	10.4	14.8	14.5	13.7	14.0	10.7	10.5	10.0	13.2	17.2	20.5	18.1	22.0	4.5	22.0	13.5
5	22.9	22.3	22.7	17.8	14.4	10.0	10.6	10.7	9.1	5.8	5.7	12.6	12.2	13.0	12.6	12.4	12.1	10.1	13.7	16.8	17.2	17.6	16.2	23.3	5.7	23.3	14.2
6	21.3	22.9	18.3	17.0	14.5	9.6	9.0	12.4	9.1	7.9	6.4	13.7	12.1	12.9	12.0	11.9	12.0	12.3	14.6	17.3	18.9	17.9	17.5	20.5	6.4	22.9	14.2
7	20.5	19.9	18.6	16.7	16.6	15.6	13.0	15.2	7.9	14.0	15.1	11.6	6.2	8.7	23.9	18.2	17.5	7.4	9.9	11.0	10.2	7.1	6.6	10.2	6.2	23.9	13.4
8	14.7	13.5	17.8	15.3	12.9	14.7	17.0	12.9	17.8	16.7	15.3	11.8	12.7	15.8	19.7	18.6	15.9	11.3	17.5	16.7	18.1	16.4	11.9	16.1	11.3	19.7	15.5
9	13.4	11.3	6.1	4.3	4.3	4.8	4.0	6.9	10.1	9.9	11.0	10.0	8.3	5.7	12.1	18.0	16.6	14.3	13.1	14.8	13.7	17.3	6.6	11.2	4.0	18.0	10.3
10	10.3	11.8	8.0	9.3	7.4	6.9	7.6	4.9	4.7	3.1	7.2	9.1	7.7	6.1	7.2	19.7	20.2	21.0	18.0	22.6	22.4	22.1	22.0	20.6	3.1	22.6	12.5
11	18.9	17.1	18.1	15.7	9.0	8.0	4.2	3.8	5.0	7.8	9.6	6.9	8.8	9.1	31.1	37.0	23.3	22.7	11.0	9.4	6.9	8.9	13.0	11.5	3.8	37.0	13.2
12	13.4	13.8	10.0	11.0	6.6	8.0	8.5	7.6	5.7	7.2	7.2	9.7	12.0	13.9	10.6	11.9	11.3	8.0	11.2	11.3	13.2	10.6	13.0	15.6	5.7	15.6	10.5
13	16.4	15.2	11.5	11.7	10.2	10.6	7.6	9.1	6.5	4.0	9.8	10.5	10.4	11.9	11.7	12.4	10.3	7.4	9.6	12.7	17.2	18.3	18.3	20.0	4.0	20.0	11.8
14	16.5	18.4	16.7	13.0	7.3	7.5	3.2	7.2	6.4	4.2	6.1	6.1	9.1	8.8	9.4	8.6	7.2	10.4	13.7	10.8	14.5	15.8	16.1	12.4	3.2	18.4	10.4
15	12.9	14.0	9.0	9.0	8.9	8.6	8.4	8.8	8.0	6.3	12.5	13.8	15.3	14.8	15.6	12.8	11.1	10.6	4.9	4.5	7.2	9.9	10.3	8.4	4.5	15.6	10.2
16	8.5	8.3	6.6	9.3	11.5	6.9	6.4	4.7	9.9	15.1	15.0	13.9	11.8	13.1	12.4	13.4	12.2	7.9	9.2	11.0	9.4	21.5	16.4	5.3	4.7	21.5	10.8
17	9.9	7.8	3.7	2.8	3.6	3.9	3.9	4.0	8.3	11.6	11.6	12.0	11.0	13.3	13.2	14.1	10.2	7.7	4.0	5.3	7.3	13.5	13.6	13.0	2.8	14.1	8.7
18	13.7	11.9	7.9	4.5	7.0	7.0	9.1	8.0	7.0	7.6	11.5	11.8	12.6	15.1	16.9	17.6	12.6	10.6	4.7	4.9	10.5	11.9	13.7	12.2	4.5	17.6	10.4
19	14.4	16.9	16.7	15.1	15.1	14.8	13.8	9.4	10.4	8.2	6.4	9.8	10.0	8.7	18.1	22.0	17.7	14.2	15.5	15.1	19.1	19.8	16.9	17.0	6.4	22.0	14.4
20	15.8	12.6	17.8	15.1	11.2	12.1	7.2	8.3	5.0	7.6	7.2	6.7	11.4	11.1	18.5	23.2	21.7	19.8	25.4	22.6	23.5	23.2	16.8	24.3	5.0	25.4	15.3
21	18.3	20.5	19.1	16.5	19.7	19.6	18.4	17.5	10.1	8.3	5.9	9.6	8.0	7.9	14.2	17.5	14.7	14.8	18.1	19.3	14.8	19.8	16.6	19.1	5.9	20.5	15.3
22	18.2	18.9	18.0	9.3	14.7	16.5	19.2	12.7	11.0	6.9	6.4	7.4	6.4	7.9	8.0	6.3	6.9	8.6	13.4	11.6	14.9	13.7	14.8	13.0	6.3	19.2	11.8
23	11.8	8.5	7.3	7.1	6.6	8.4	6.1	5.4	5.2	6.3	10.4	12.8	13.4	14.3	14.5	12.5	11.1	6.2	4.5	7.4	9.6	11.3	8.4	7.8	4.5	14.5	9.0
24	7.6	6.9	8.0	7.7	9.1	9.6	8.1	8.3	9.0	4.1	7.7	13.1	12.8	11.6	8.5	6.4	4.3	3.3	4.7	5.3	4.6	10.2	15.6	13.4	3.3	15.6	8.3
25	6.9	9.9	12.5	13.7	12.4	11.0	10.5	10.5	9.4	5.5	12.1	14.6	14.3	14.5	15.3	12.6	10.7	6.3	9.0	14.5	13.2	16.7	20.2	20.8	5.5	20.8	12.4
26	18.0	17.5	15.3	18.1	13.7	11.8	3.8	2.6	2.7	5.7	7.0	9.5	7.8	8.0	7.5	10.2	8.7	9.4	6.0	15.6	14.6	18.1	20.5	16.4	2.6	20.5	11.2
27	19.1	18.0	18.3	16.4	18.9	16.9	17.8	17.0	11.1	8.8	9.0	8.0	9.0	12.1	8.6	19.7	18.9	16.7	13.4	19.1	18.6	18.6	17.8	18.9	8.0	19.7	15.4
28	20.5	22.1	17.2	16.2	17.2	16.7	13.5	10.4	8.2	5.0	7.6	11.6	12.4	11.5	14.0	12.6	10.9	10.7	12.4	16.6	17.5	14.6	16.3	15.7	5.0	22.1	13.8
29	16.8	16.3	12.7	8.3	9.3	8.4	11.9	11.6	10.0	9.2	13.1	14.9	15.7	15.9	15.6	13.1	10.6	6.3	6.4	9.3	12.6	11.3	12.9	9.5	6.3	16.8	11.7
30	11.8	9.8	9.5	11.5	10.7	6.1	8.7	9.0	6.8	5.9	14.3	14.2	14.8	14.2	14.5	12.3	10.5	7.7	5.8	4.1	5.7	6.5	7.8	6.4	4.1	14.8	9.5
Min	6.9	6.9	3.7	2.8	3.6	3.9	3.2	2.6	2.7	3.1	5.7	6.1	6.2	5.7	7.2	6.3	4.3	3.3	4.0	4.1	4.6	6.5	6.6	5.3	2.6		
Max	22.9	22.9	22.7	18.1	19.7	19.6	19.2	17.5	17.8	16.7	15.3	14.9	15.7	15.9	31.1	37.0	23.3	22.7	25.4	22.6	23.5	23.2	22.0	24.3	37.0		
Avg	15.1	14.7	13.2	11.7	11.2	10.6	9.5	9.0	8.0	7.6	9.5	11.0	11.2	11.6	13.9	14.7	12.6	11.0	11.0	12.6	13.9	15.3	14.9	15.0			12.0

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: 2008
Time Zone: PST

Validation Level: B
Printout Date: 10-07-2008
Printout Time: 11:32:42
Output File Name: PDTB0908.7

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

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