

Palm Desert Meteorological Data

January 2005

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed
Units: mph
Channel: 9

Site: Palm Desert (data subject to change)
Month: January
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2005
Printout Time: 11:10:24
Output File Name: PDTB0105.9

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	2.6	3.5	5.3	2.7	5.2	4.9	2.6	4.1	4.3	2.9	3.5	1.9	2.6	2.2	1.8	1.5	1.8	1.9	5.1	4.3	4.2	4.4	4.7	4.2	1.5	5.3	3.4
2	4.3	5.5	5.0	4.3	3.5	3.9	4.1	4.0	3.4	2.1	2.2	2.6	2.9	1.9	3.4	4.2	3.8	3.8	2.9	2.7	2.3	2.6	2.7	3.1	1.9	5.5	3.4
3	3.9	3.6	4.0	3.7	3.3	2.9	2.0	1.3	2.5	3.9	3.4	4.0	3.4	2.3	2.8	2.0	2.2	2.9	1.4	4.6	3.3	2.6	1.7	2.4	1.3	4.6	2.9
4	3.5	3.4	3.7	2.5	3.7	2.2	4.1	4.2	1.8	3.1	3.6	3.3	3.2	1.9	4.0	3.8	3.2	3.0	2.5	1.7	3.0	3.1	1.9	3.6	1.7	4.2	3.1
5	3.3	2.5	2.5	2.3	3.3	2.2	2.5	2.7	2.6	1.5	1.5	1.3	2.3	3.4	2.4	5.2	3.5	3.1	2.7	1.9	2.5	2.1	3.2	4.4	1.3	5.2	2.7
6	3.9	3.8	4.2	4.4	4.5	4.0	4.0	3.4	3.0	4.1	1.7	1.7	2.1	3.0	2.8	1.8	2.6	2.7	1.7	2.9	2.6	2.2	4.0	3.5	1.7	4.5	3.1
7	2.9	3.4	3.6	3.6	3.3	2.4	1.3	3.0	4.0	3.5	3.7	3.0	8.4	11.1	16.2	11.7	7.9	5.8	2.5	1.3	3.9	5.2	3.9	2.5	1.3	16.2	4.9
8	2.0	1.4	1.4	1.9	2.2	1.9	1.4	1.1	1.2	1.4	2.6	3.4	4.6	4.9	6.5	4.0	3.5	3.4	3.9	3.8	4.3	2.9	3.2	2.8	1.1	6.5	2.9
9	2.7	3.2	2.2	2.8	3.9	3.0	1.7	2.1	2.1	3.3	2.2	2.1	4.0	1.9	2.7	2.8	2.5	5.1	4.3	4.6	5.3	2.9	3.9	4.3	1.7	5.3	3.1
10	3.0	3.8	3.5	3.0	3.6	3.4	2.0	1.3	1.7	2.9	2.9	3.8	5.2	4.4	5.4	2.7	4.6	2.5	2.6	2.9	2.8	1.8	2.1	2.3	1.3	5.4	3.1
11	5.0	4.3	6.0	5.2	6.9	3.2	3.9	3.6	7.0	7.0	11.7	14.7	17.6	14.2	15.5	14.8	12.7	10.4	7.5	6.0	6.9	5.8	3.2	7.2	3.2	17.6	8.3
12	8.3	8.4	8.3	12.5	8.5	4.6	6.9	6.2	4.9	2.6	1.7	2.5	2.6	2.4	2.3	3.9	2.3	2.2	2.1	2.8	4.1	5.7	4.3	3.9	1.7	12.5	4.7
13	3.8	7.3	4.4	5.4	4.6	4.3	4.1	4.0	4.4	1.6	2.4	2.7	3.7	3.5	2.8	1.6	0.5	1.2	2.0	3.6	4.4	3.8	4.2	4.9	0.5	7.3	3.5
14	3.1	3.5	3.8	3.2	4.4	4.4	4.2	3.9	3.9	1.9	1.8	2.2	2.1	2.1	3.6	3.3	2.2	2.1	3.9	4.6	3.9	4.8	4.4	5.0	1.8	5.0	3.4
15	4.8	4.7	4.9	4.5	5.2	4.3	3.5	5.7	2.0	1.7	1.2	1.7	1.9	1.8	2.2	1.2	2.0	1.4	2.8	3.8	4.6	4.8	5.5	4.8	1.2	5.7	3.4
16	5.2	5.1	5.1	6.1	5.7	4.7	4.4	3.9	1.3	1.2	1.7	1.9	1.8	2.5	2.4	1.8	0.9	2.2	3.6	4.3	5.0	4.7	4.6	5.8	0.9	6.1	3.6
17	5.4	2.4	4.7	5.0	4.2	4.8	4.0	3.7	3.8	3.0	3.4	4.2	6.5	6.2	3.3	4.5	4.0	5.2	5.5	6.2	6.7	6.6	7.0	7.6	2.4	7.6	4.9
18	7.3	6.4	5.6	3.8	4.5	3.6	4.0	4.2	4.0	1.9	1.8	2.6	3.3	4.0	4.2	4.3	4.3	4.2	5.6	5.5	6.5	6.8	4.6	6.4	1.8	7.3	4.6
19	4.1	5.1	5.3	6.1	3.9	3.7	5.6	3.6	3.1	3.4	1.8	2.0	1.6	1.6	2.3	1.8	1.2	1.9	5.6	3.1	4.5	5.5	5.4	5.3	1.2	6.1	3.7
20	4.9	5.0	5.1	5.1	4.0	5.3	4.5	3.6	3.9	3.6	3.0	4.1	2.2	4.8	3.6	2.5	3.7	2.5	2.0	3.2	4.4	5.4	3.5	5.1	2.0	5.4	3.9
21	4.1	5.3	4.7	3.0	4.4	2.9	1.7	4.6	3.3	-960	-960	-960	1.0	5.8	7.7	5.2	7.6	5.1	3.8	5.3	3.3	3.3	3.4	4.0	1.0	7.7	4.3
22	3.8	3.8	4.0	3.8	2.4	3.9	1.1	3.1	2.5	3.1	2.9	1.9	2.3	1.9	3.6	4.3	3.4	2.6	1.2	3.0	3.4	3.6	4.4	4.3	1.1	4.4	3.1
23	4.3	4.4	5.5	4.9	5.4	4.5	4.2	4.7	5.0	3.8	1.3	2.0	3.8	4.9	3.4	2.4	0.8	1.2	3.2	3.8	4.2	4.4	3.5	4.1	0.8	5.5	3.7
24	4.1	4.4	3.4	2.3	3.9	2.4	3.2	4.1	3.8	3.0	1.3	2.3	2.7	4.1	5.5	4.3	2.2	1.1	1.8	1.9	3.5	4.4	4.6	3.3	1.1	5.5	3.2
25	2.8	3.6	4.4	3.7	2.9	2.9	2.8	3.8	2.9	2.7	3.2	1.6	2.4	2.8	3.8	3.8	2.8	1.2	1.2	2.2	3.0	3.3	1.9	3.6	1.2	4.4	2.9
26	3.5	2.2	1.6	1.5	2.2	0.8	0.9	1.6	1.1	2.2	1.6	2.5	2.6	2.5	1.3	0.9	2.3	3.0	3.2	2.5	2.3	2.7	2.6	5.2	0.8	5.2	2.2
27	3.7	2.9	3.6	3.8	2.4	3.4	5.0	2.6	2.4	2.1	1.1	3.0	2.1	2.8	4.0	2.3	3.0	2.6	5.2	2.0	5.1	5.4	6.8	6.6	1.1	6.8	3.5
28	2.4	1.6	3.6	3.9	3.9	3.5	3.5	2.6	1.5	2.5	2.4	2.8	3.1	3.3	2.7	3.6	2.4	4.0	6.2	5.0	3.9	3.1	3.9	4.3	1.5	6.2	3.3
29	3.0	2.7	3.1	3.6	5.5	3.5	3.0	4.2	2.5	4.4	8.1	3.9	2.2	3.1	5.6	4.1	5.5	4.7	7.1	8.0	11.2	10.4	6.9	9.9	2.2	11.2	5.3
30	9.6	8.2	4.5	7.0	9.8	8.6	5.2	5.5	4.5	5.0	7.1	11.7	12.7	13.5	12.2	10.8	14.9	9.8	12.2	10.3	7.8	5.4	5.4	5.9	4.5	14.9	8.7
31	5.8	4.8	5.6	4.7	6.3	6.5	6.9	7.5	5.7	7.9	10.7	12.1	11.0	8.8	9.3	9.2	6.1	5.1	6.4	5.4	5.0	5.6	4.2	4.7	4.2	12.1	6.9
Min	2.0	1.4	1.4	1.5	2.2	0.8	0.9	1.1	1.1	1.2	1.1	1.3	1.0	1.6	1.3	0.9	0.5	1.1	1.2	1.3	2.3	1.8	1.7	2.3	0.5		
Max	9.6	8.4	8.3	12.5	9.8	8.6	6.9	7.5	7.0	7.9	11.7	14.7	17.6	14.2	16.2	14.8	14.9	10.4	12.2	10.3	11.2	10.4	7.0	9.9		17.6	
Avg	4.2	4.2	4.3	4.2	4.4	3.8	3.5	3.7	3.2	3.1	3.3	3.6	4.1	4.3	4.8	4.2	3.9	3.5	3.9	4.0	4.4	4.4	4.0	4.7			4.0

Total Data Records Possible: 744
Total Valid Data Records: 741
Percent Data Recovery: 99.6

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: January
 Year: 2005
 Time Zone: PST

Validation Level: B
 Printout Date: 02-03-2005
 Printout Time: 11:10:24
 Output File Name: PDTB0105.10

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	343	303	312	269	293	272	312	259	246	177	183	147	104	124	236	219	133	261	340	325	291	273	276	277	[W]
2	261	258	262	264	268	266	260	264	268	222	203	109	112	100	116	127	120	113	48	55	300	292	264	274	[W]
3	286	281	278	274	259	301	300	302	283	271	262	308	219	266	102	51	115	212	282	301	235	340	356	223	[WNW]
4	303	310	199	3	23	315	255	219	72	339	296	264	214	153	158	165	142	113	27	109	218	21	248	279	[SSE]
5	306	250	246	319	315	278	298	274	277	197	145	121	134	152	159	148	125	120	64	25	292	277	281	280	[W]
6	270	271	267	262	273	282	284	275	275	265	358	99	61	95	111	123	106	116	108	14	342	300	300	291	[W]
7	274	282	277	273	289	269	248	323	282	334	129	284	126	127	127	133	132	117	91	28	107	115	137	305	[SE]
8	298	305	281	273	40	354	359	153	254	331	278	138	150	130	135	118	44	310	66	282	290	269	260	286	[W]
9	320	39	67	48	78	89	95	73	41	72	94	71	296	329	245	278	253	293	244	196	144	29	169	75	[ENE]
10	63	233	277	289	175	333	246	277	205	2	43	127	144	110	127	79	83	265	303	304	274	212	225	344	[W]
11	320	149	153	94	131	24	59	15	44	34	287	255	253	265	261	255	270	278	284	345	358	5	285	322	[W]
12	327	316	310	323	297	289	288	296	211	76	59	306	283	300	337	330	288	242	286	187	246	290	259	286	[WNW]
13	321	288	271	279	290	253	283	287	279	126	59	89	118	114	114	139	114	173	315	313	282	306	300	267	[WNW]
14	278	284	275	269	324	276	286	291	298	337	49	96	120	114	115	111	116	92	311	292	285	284	279	281	[WNW]
15	283	298	286	271	303	304	272	283	289	225	19	177	99	87	88	99	95	130	300	301	277	288	306	279	[WNW]
16	284	300	291	284	291	293	278	310	260	79	84	91	102	90	111	60	6	329	285	277	281	287	295	287	[WNW]
17	278	126	261	270	251	323	287	235	300	305	311	296	301	331	329	352	315	271	264	267	273	279	283	279	[W]
18	269	275	328	279	299	294	294	320	296	336	227	343	310	283	275	260	252	273	300	279	273	272	278	283	[W]
19	292	297	283	276	303	317	325	293	301	297	334	91	50	205	241	232	123	76	307	280	285	309	276	288	[WNW]
20	296	291	294	285	299	282	275	272	279	292	292	245	185	119	125	217	272	319	342	250	299	267	259	261	[WNW]
21	302	286	253	273	284	86	23	275	279	-960	-960	-960	26	104	116	106	110	68	348	262	257	300	255	299	[WNW]
22	300	265	285	301	213	353	6	288	282	298	14	54	118	110	112	128	123	121	99	19	281	288	272	289	[WNW]
23	273	291	273	277	271	275	298	273	262	256	244	242	199	162	117	126	170	353	316	307	289	294	274	273	[W]
24	289	279	305	269	66	8	266	293	283	264	247	180	110	120	112	114	116	124	38	359	296	277	289	285	[WNW]
25	289	295	281	261	284	296	267	276	275	301	250	324	109	90	121	150	126	106	58	297	272	313	291	272	[WNW]
26	279	283	96	59	345	276	101	35	347	259	18	149	167	153	101	112	117	161	108	50	80	270	295	326	[E]
27	302	312	194	194	141	178	132	107	99	351	333	201	68	115	121	116	124	111	318	299	310	307	326	335	[ESE]
28	232	231	268	294	262	211	156	14	224	113	87	115	123	109	118	134	121	225	291	296	252	328	307	303	[ESE]
29	237	210	231	290	283	306	272	175	195	295	318	297	118	327	310	318	316	310	321	308	327	331	320	312	[NW]
30	296	306	279	311	315	321	273	298	265	293	342	5	3	14	12	15	5	344	347	2	340	274	273	278	[W]
31	271	278	302	285	281	279	308	7	350	2	7	327	359	0	3	350	347	296	309	299	281	267	271	282	[N]

Prev [WNW] [WNW] [W] [W] [WNW] [WNW] [WNW] [WNW] [W] [WNW] [NNW] [E] [ESE] [ESE] [ESE] [ESE] [ESE] [ESE] [WNW] [WNW] [WNW] [W] [W] [W] [WNW]

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Channel: 10

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Month: January
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2005
Printout Time: 11:10:24
Output File Name: PDTB0105.10t

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	[NNW]	[WNW]	[NW]	[W]	[WNW]	[W]	[NW]	[W]	[WSW]	[S]	[S]	[SSE]	[ESE]	[SE]	[SW]	[SW]	[SE]	[W]	[NNW]	[NW]	[WNW]	[W]	[W]	[W]	[W]	[W]
2	[W]	[WSW]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[SW]	[SSW]	[ESE]	[ESE]	[E]	[ESE]	[SE]	[ESE]	[ESE]	[NE]	[NE]	[WNW]	[WNW]	[W]	[W]	[W]	[W]
3	[WNW]	[WNW]	[W]	[W]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[W]	[NW]	[SW]	[W]	[ESE]	[NE]	[ESE]	[SSW]	[WNW]	[WNW]	[SW]	[NNW]	[N]	[SW]	[WNW]	
4	[WNW]	[NW]	[SSW]	[N]	[NNE]	[NW]	[WSW]	[SW]	[ENE]	[NNW]	[WNW]	[W]	[SSW]	[SSE]	[SSE]	[SSE]	[SE]	[ESE]	[NNE]	[ESE]	[SW]	[NNE]	[WSW]	[W]	[SSE]	
5	[NW]	[WSW]	[WSW]	[NW]	[NW]	[W]	[WNW]	[W]	[W]	[SSW]	[SE]	[ESE]	[SE]	[SSE]	[SSE]	[SSE]	[SE]	[ESE]	[ENE]	[NNE]	[WNW]	[W]	[W]	[W]	[W]	
6	[W]	[W]	[W]	[W]	[W]	[WNW]	[WNW]	[W]	[W]	[W]	[W]	[E]	[ENE]	[E]	[ESE]	[ESE]	[ESE]	[ESE]	[ESE]	[NNE]	[NNW]	[WNW]	[WNW]	[WNW]	[W]	[W]
7	[W]	[WNW]	[W]	[W]	[WNW]	[W]	[WSW]	[NW]	[WNW]	[NNW]	[SE]	[WNW]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[E]	[NNE]	[ESE]	[ESE]	[SE]	[NW]	[SE]	[SE]
8	[WNW]	[NW]	[W]	[W]	[NE]	[N]	[N]	[SSE]	[WSW]	[NNW]	[W]	[SE]	[SSE]	[SE]	[SE]	[ESE]	[NE]	[NW]	[ENE]	[WNW]	[WNW]	[W]	[W]	[WNW]	[W]	[W]
9	[NW]	[NE]	[ENE]	[NE]	[ENE]	[E]	[E]	[ENE]	[NE]	[ENE]	[E]	[ENE]	[WNW]	[NNW]	[WSW]	[W]	[WSW]	[WNW]	[WSW]	[SSW]	[SE]	[NNE]	[SSE]	[ENE]	[ENE]	[ENE]
10	[ENE]	[SW]	[W]	[WNW]	[S]	[NNW]	[WSW]	[W]	[SSW]	[N]	[NE]	[SE]	[SE]	[SE]	[SE]	[E]	[E]	[W]	[WNW]	[NW]	[W]	[SSW]	[SW]	[NNW]	[W]	[W]
11	[NW]	[SSE]	[SSE]	[E]	[SE]	[NNE]	[ENE]	[NNE]	[NE]	[NE]	[WNW]	[WSW]	[WSW]	[W]	[W]	[WSW]	[W]	[W]	[WNW]	[NNW]	[N]	[N]	[WNW]	[NW]	[W]	[W]
12	[NNW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[SSW]	[ENE]	[ENE]	[NW]	[WNW]	[NNW]	[NNW]	[NNW]	[WNW]	[WSW]	[WNW]	[S]	[WSW]	[WNW]	[WSW]	[WNW]	[WNW]	[WNW]	[WNW]
13	[NW]	[WNW]	[W]	[W]	[WNW]	[WSW]	[WNW]	[WNW]	[W]	[SE]	[ENE]	[E]	[ESE]	[ESE]	[ESE]	[SE]	[ESE]	[S]	[NW]	[NW]	[WNW]	[NW]	[WNW]	[W]	[WNW]	[WNW]
14	[W]	[WNW]	[W]	[W]	[NW]	[W]	[WNW]	[WNW]	[WNW]	[NNW]	[NE]	[E]	[ESE]	[ESE]	[ESE]	[ESE]	[ESE]	[E]	[NW]	[WNW]	[WNW]	[WNW]	[W]	[W]	[WNW]	[WNW]
15	[WNW]	[WNW]	[WNW]	[W]	[WNW]	[WNW]	[W]	[WNW]	[WNW]	[SW]	[NNE]	[S]	[E]	[E]	[E]	[E]	[E]	[SE]	[WNW]	[WNW]	[W]	[WNW]	[NW]	[W]	[WNW]	[WNW]
16	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[NW]	[W]	[E]	[E]	[E]	[ESE]	[E]	[ESE]	[ENE]	[N]	[NNW]	[WNW]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
17	[W]	[SE]	[W]	[W]	[WSW]	[NW]	[WNW]	[SW]	[WNW]	[NW]	[NW]	[WNW]	[WNW]	[NNW]	[NNW]	[N]	[NW]	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[W]	[W]
18	[W]	[W]	[NNW]	[W]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[NNW]	[SW]	[NNW]	[NW]	[WNW]	[W]	[W]	[WSW]	[W]	[WNW]	[W]	[W]	[W]	[W]	[W]	[WNW]	[W]
19	[WNW]	[WNW]	[WNW]	[W]	[WNW]	[NW]	[NW]	[WNW]	[WNW]	[NNW]	[NW]	[E]	[NE]	[SSW]	[WSW]	[SW]	[ESE]	[ENE]	[NW]	[W]	[WNW]	[NW]	[W]	[WNW]	[WNW]	[WNW]
20	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[W]	[W]	[W]	[WNW]	[WNW]	[WSW]	[S]	[ESE]	[SE]	[SW]	[W]	[NW]	[NNW]	[WSW]	[WNW]	[W]	[W]	[W]	[WNW]
21	[WNW]	[WNW]	[WSW]	[W]	[WNW]	[E]	[NNE]	[W]	[W]	-960	-960	-960	[NNE]	[ESE]	[ESE]	[ESE]	[ESE]	[ENE]	[NNW]	[W]	[WSW]	[WNW]	[WSW]	[WNW]	[WNW]	[WNW]
22	[WNW]	[W]	[WNW]	[WNW]	[SSW]	[N]	[N]	[WNW]	[WNW]	[NNW]	[NE]	[E]	[ESE]	[ESE]	[ESE]	[SE]	[ESE]	[ESE]	[E]	[NNE]	[W]	[WNW]	[W]	[WNW]	[WNW]	[WNW]
23	[W]	[WNW]	[W]	[W]	[W]	[W]	[WNW]	[W]	[W]	[WSW]	[WSW]	[WSW]	[SSW]	[SSE]	[ESE]	[SE]	[S]	[N]	[NW]	[NW]	[WNW]	[WNW]	[W]	[W]	[W]	[W]
24	[WNW]	[W]	[NW]	[W]	[ENE]	[N]	[W]	[WNW]	[WNW]	[W]	[WSW]	[S]	[ESE]	[ESE]	[ESE]	[ESE]	[ESE]	[SE]	[NE]	[N]	[WNW]	[W]	[WNW]	[WNW]	[WNW]	[WNW]
25	[WNW]	[WNW]	[W]	[W]	[WNW]	[WNW]	[W]	[W]	[W]	[WNW]	[WSW]	[NW]	[ESE]	[E]	[ESE]	[SSE]	[SE]	[ESE]	[ENE]	[WNW]	[W]	[NW]	[WNW]	[W]	[WNW]	[WNW]
26	[W]	[WNW]	[E]	[ENE]	[NNW]	[W]	[E]	[NE]	[W]	[NNW]	[WSW]	[NNE]	[SSE]	[SSE]	[SSE]	[E]	[ESE]	[ESE]	[SSE]	[ESE]	[NE]	[E]	[W]	[WNW]	[NW]	[E]
27	[WNW]	[NW]	[SSW]	[SSW]	[SE]	[S]	[SE]	[ESE]	[E]	[N]	[NNW]	[SSW]	[ENE]	[ESE]	[ESE]	[ESE]	[SE]	[ESE]	[NW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[ESE]
28	[SW]	[SW]	[W]	[WNW]	[W]	[SSW]	[SSE]	[NNE]	[SW]	[ESE]	[E]	[ESE]	[ESE]	[ESE]	[SE]	[SE]	[ESE]	[SW]	[WNW]	[WNW]	[WSW]	[NNW]	[NW]	[WNW]	[ESE]	[ESE]
29	[WSW]	[SSW]	[SW]	[WNW]	[WNW]	[NW]	[W]	[S]	[SSW]	[WNW]	[NW]	[WNW]	[ESE]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]
30	[WNW]	[NW]	[W]	[NW]	[NW]	[NW]	[W]	[WNW]	[W]	[WNW]	[NNW]	[N]	[N]	[NNE]	[NNE]	[NNE]	[N]	[NNW]	[NNW]	[N]	[NNW]	[W]	[W]	[W]	[W]	[W]
31	[W]	[W]	[WNW]	[WNW]	[W]	[W]	[NW]	[N]	[N]	[N]	[N]	[NNW]	[N]	[N]	[N]	[N]	[N]	[NNW]	[WNW]	[NW]	[WNW]	[W]	[W]	[W]	[WNW]	[N]

Prev [WNW] [WNW] [W] [W] [WNW] [WNW] [WNW] [WNW] [W] [WNW] [NNW] [E] [ESE] [ESE] [ESE] [ESE] [ESE] [ESE] [WNW] [WNW] [WNW] [W] [W] [W] [W] [WNW]

Total Data Records Possible: 744
Total Valid Data Records: 741
Percent Data Recovery: 99.6

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: January
 Year: 2005
 Time Zone: PST

Validation Level: B
 Printout Date: 02-03-2005
 Printout Time: 11:10:25
 Output File Name: PDTB0105.11

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	18.4	29.2	13.4	20.5	14.7	14.5	24.6	18.7	17.2	34.2	25.2	69.3	44.3	52.6	33.1	25.9	38.5	34.3	13.4	12.5	17.7	12.9	9.9	10.8	9.9	69.3	25.2
2	9.7	11.3	10.5	10.7	8.5	9.8	10.2	13.6	15.6	14.4	30.2	23.8	21.6	36.7	25.0	13.7	10.0	8.3	19.9	15.7	16.9	11.9	8.3	6.2	6.2	36.7	15.1
3	8.3	12.3	11.1	12.0	14.9	37.8	35.2	48.5	11.6	15.7	14.4	21.2	35.1	38.9	16.4	28.0	23.5	12.7	45.4	58.8	19.6	11.9	61.1	31.2	8.3	61.1	26.1
4	25.6	21.4	26.6	30.6	14.9	31.4	21.8	28.3	25.1	14.8	17.2	23.9	15.3	25.4	17.1	10.0	10.8	9.9	48.3	35.0	13.2	20.1	53.0	11.1	9.9	53.0	23.0
5	20.1	21.4	23.3	43.6	13.6	40.5	20.3	9.0	12.3	32.1	30.3	47.9	51.7	27.0	38.8	12.8	8.3	13.2	9.4	22.5	8.6	12.8	10.7	8.9	8.3	51.7	22.5
6	10.6	10.9	10.5	10.1	10.9	12.6	19.7	16.6	19.5	13.9	42.2	47.4	37.9	27.0	22.1	28.1	7.0	6.8	12.1	8.8	23.2	14.5	10.7	8.4	6.8	47.4	18.0
7	9.7	12.3	8.5	8.8	11.6	11.5	8.7	19.4	14.0	28.0	27.8	40.9	13.9	12.8	12.1	14.4	15.5	12.9	36.8	50.5	21.2	13.5	24.9	22.8	8.5	50.5	18.9
8	27.3	39.4	56.3	32.6	48.0	50.0	49.7	44.2	58.1	55.2	26.2	33.9	28.5	24.7	22.4	41.9	46.5	64.5	57.8	34.0	18.2	37.7	17.8	36.5	17.8	64.5	39.6
9	18.1	16.1	45.8	25.5	15.3	31.0	53.2	53.4	36.1	15.0	34.3	34.6	20.2	37.2	46.3	53.4	61.6	22.0	27.8	11.4	27.2	36.3	19.5	20.6	11.4	61.6	31.7
10	16.9	35.7	37.1	41.3	22.3	28.9	16.5	16.6	16.0	35.5	25.8	17.1	23.0	17.9	14.3	61.5	24.2	42.3	22.2	26.1	28.0	36.6	41.6	42.1	14.3	61.5	28.7
11	25.2	31.2	22.6	39.4	35.3	28.0	38.0	36.6	20.1	27.7	29.5	23.8	16.1	18.5	17.8	16.4	23.1	20.4	19.2	24.3	47.3	20.7	65.6	18.0	16.1	65.6	27.7
12	15.2	19.2	24.7	14.6	21.0	28.7	24.5	22.5	25.0	56.8	71.0	37.0	39.5	42.8	34.6	12.7	12.6	51.0	53.5	42.8	45.1	15.9	17.1	20.0	12.6	71.0	31.2
13	30.4	14.2	27.2	17.2	11.9	12.6	19.4	14.9	14.1	38.1	16.7	19.2	14.3	19.2	13.3	10.3	10.9	25.0	46.1	16.7	12.1	9.4	11.2	10.7	9.4	46.1	18.1
14	26.4	9.6	9.0	9.4	9.5	6.8	10.6	8.5	16.4	19.1	18.5	21.1	20.2	28.3	14.7	12.6	8.2	22.7	6.6	9.2	11.5	10.5	11.7	12.4	6.6	28.3	13.9
15	10.8	10.2	8.1	9.2	9.3	7.2	11.2	9.4	20.3	24.9	34.1	39.4	21.4	25.2	18.5	25.0	4.6	17.0	31.7	10.5	7.9	7.7	10.5	7.0	4.6	39.4	15.9
16	7.2	9.7	9.5	7.0	8.5	12.1	7.7	10.6	21.5	26.0	18.1	18.4	27.8	18.3	14.3	13.6	8.6	25.7	11.5	10.2	13.9	16.4	12.9	10.9	7.0	27.8	14.2
17	33.1	58.7	11.2	14.3	46.9	34.2	26.6	12.7	22.7	23.6	23.8	19.0	16.5	18.1	38.7	16.1	12.1	10.1	9.8	10.1	10.6	19.7	12.2	11.4	9.8	58.7	21.3
18	11.2	26.3	17.4	20.6	19.5	12.9	12.8	29.3	24.5	40.8	27.0	23.8	21.8	19.3	16.2	13.1	14.1	11.6	12.0	11.3	10.7	10.0	24.2	11.0	10.0	40.8	18.4
19	21.7	15.7	10.7	11.2	21.0	17.9	12.7	12.0	23.9	18.7	36.3	21.5	33.8	59.1	24.2	21.4	19.3	32.0	11.3	46.9	13.8	10.9	9.5	12.6	9.5	59.1	21.6
20	10.1	9.6	11.0	12.2	11.9	9.1	12.2	9.9	13.3	13.1	14.6	13.2	21.6	14.8	17.0	26.3	9.8	17.7	13.2	8.4	11.3	9.9	30.8	23.2	8.4	30.8	14.3
21	21.1	7.7	14.0	23.6	16.5	47.8	25.2	12.1	9.2	-960	-960	-960	35.8	14.1	12.3	12.6	13.9	12.5	16.5	11.5	17.8	16.5	10.1	12.2	7.7	47.8	17.3
22	9.4	11.1	7.3	14.4	43.8	25.1	32.8	8.6	11.9	21.1	26.4	42.0	33.6	51.8	18.4	16.2	10.4	8.9	8.3	9.9	26.2	8.3	9.8	11.8	7.3	51.8	19.5
23	10.0	9.3	9.7	8.9	10.3	9.5	12.4	10.8	11.0	15.0	49.6	21.3	25.1	25.3	25.5	19.7	9.1	29.0	33.4	9.9	12.9	10.7	7.1	9.9	7.1	49.6	16.5
24	12.7	10.5	19.8	15.5	14.8	34.0	13.5	9.1	11.8	16.7	40.3	45.7	49.9	25.6	14.3	12.3	9.1	16.6	19.6	12.3	10.9	7.5	9.9	9.5	7.5	49.9	18.4
25	8.2	9.1	9.1	10.2	27.6	14.9	17.2	14.2	13.6	16.6	14.1	60.4	32.8	24.4	22.4	15.5	8.6	8.2	31.8	8.1	8.0	8.9	10.1	7.1	7.1	60.4	16.7
26	7.7	41.5	14.3	11.5	36.5	11.9	20.8	20.9	27.6	21.1	19.5	28.5	24.1	27.5	37.0	41.9	42.9	54.0	30.9	55.8	21.4	26.2	30.8	38.1	7.7	55.8	28.8
27	36.3	46.2	50.0	21.7	73.7	32.4	22.8	49.6	32.2	35.6	47.8	29.9	53.7	30.9	23.5	14.3	20.9	36.4	37.2	45.7	14.1	18.3	15.3	20.5	14.1	73.7	33.7
28	53.3	17.4	21.3	15.5	13.8	8.6	16.8	17.1	21.8	18.9	34.7	26.7	33.2	33.8	30.0	12.8	30.4	20.3	14.2	18.3	16.6	66.2	53.8	29.6	8.6	66.2	26.0
29	57.2	58.5	37.2	20.8	30.4	67.4	24.3	13.9	44.0	23.5	19.0	36.5	49.1	40.0	34.9	28.1	18.3	13.4	12.9	15.9	12.6	13.3	16.2	17.0	12.6	67.4	29.4
30	15.4	17.1	28.7	16.1	12.9	12.0	13.0	21.7	17.9	32.0	20.3	17.6	19.5	17.0	17.8	18.0	16.3	14.2	15.3	17.3	22.9	16.1	12.0	14.5	12.0	32.0	17.7
31	12.9	20.3	16.5	24.2	14.5	14.1	14.4	18.9	21.1	20.4	22.7	16.1	21.9	20.9	32.2	25.6	28.5	36.6	21.2	18.2	14.8	11.8	20.0	15.4	11.8	36.6	20.1
Min	7.2	7.7	7.3	7.0	8.5	6.8	7.7	8.5	9.2	13.1	14.1	13.2	13.9	12.8	12.1	10.0	4.6	6.8	6.6	8.1	7.9	7.5	7.1	6.2	4.6		
Max	57.2	58.7	56.3	43.6	73.7	67.4	53.2	53.4	58.1	56.8	71.0	69.3	53.7	59.1	46.3	61.5	61.6	64.5	57.8	58.8	47.3	66.2	65.6	42.1		73.7	
Avg	19.4	21.4	20.1	18.5	21.4	23.1	20.9	20.4	21.0	25.6	28.6	30.7	29.1	28.2	23.4	21.7	18.6	22.9	24.2	22.2	18.0	17.5	21.2	16.8			22.3

Total Data Records Possible: 744
 Total Valid Data Records: 741
 Percent Data Recovery: 99.6

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: January
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2005
Printout Time: 11:10:30
Output File Name: PDTB0105.17

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	5.9	8.0	10.3	7.2	12.4	9.9	6.7	9.1	9.3	7.9	7.0	6.6	6.3	6.2	5.3	4.7	4.3	6.6	9.1	8.8	9.1	8.3	7.7	7.5	4.3	12.4	7.7
2	7.3	9.0	7.5	7.8	5.3	6.8	6.4	6.7	6.4	3.6	5.0	6.6	5.7	4.5	8.2	7.4	7.5	6.1	4.9	4.4	5.1	4.0	5.2	5.5	3.6	9.0	6.1
3	6.5	5.6	6.6	6.9	6.3	5.9	6.0	4.7	6.1	7.6	6.6	8.9	9.4	7.8	7.2	5.2	4.7	6.5	4.5	15.7	5.5	6.7	4.4	5.9	4.4	15.7	6.7
4	6.7	6.6	7.2	5.6	5.4	6.4	7.8	8.7	4.9	6.1	6.9	7.1	6.1	4.5	6.9	6.4	6.8	4.7	4.7	4.0	6.1	8.2	5.1	6.1	4.0	8.7	6.2
5	7.9	5.3	5.0	5.8	6.6	5.7	4.7	4.5	4.2	4.2	3.8	3.9	5.4	7.6	7.2	9.7	8.2	5.3	4.2	3.3	3.9	3.4	6.1	7.3	3.3	9.7	5.6
6	7.8	6.4	6.7	7.7	7.6	7.8	8.1	6.9	6.2	9.4	5.0	4.2	4.9	7.6	6.5	3.9	4.3	4.5	3.9	4.1	4.6	5.5	6.3	5.5	3.9	9.4	6.1
7	5.4	8.3	5.5	5.7	5.4	4.8	3.7	5.4	8.2	7.8	7.8	7.0	15.6	21.6	27.7	22.1	17.9	15.1	9.7	3.9	11.3	9.9	9.0	5.1	3.7	27.7	10.2
8	4.2	3.3	4.8	5.6	6.4	6.9	6.1	4.2	4.4	4.7	5.6	12.4	9.9	10.0	14.6	11.0	10.1	8.0	9.9	9.8	9.9	5.7	7.3	7.3	3.3	14.6	7.6
9	6.1	7.5	6.6	6.2	9.0	8.0	4.1	6.0	5.6	7.1	7.2	6.6	8.8	5.6	8.8	8.8	7.8	17.5	11.7	9.4	11.0	8.3	8.6	9.0	4.1	17.5	8.1
10	8.8	7.1	8.0	8.3	8.8	8.8	4.1	4.4	3.9	8.0	7.2	9.1	11.5	8.2	10.1	6.9	9.6	6.1	6.1	5.0	6.2	5.5	5.4	6.4	3.9	11.5	7.2
11	10.8	8.9	11.6	13.7	17.8	8.0	10.3	8.0	13.4	19.4	32.2	32.5	34.1	34.1	34.3	30.8	26.3	26.0	20.7	17.7	21.5	18.3	10.3	19.3	8.0	34.3	20.0
12	19.4	21.4	24.3	24.2	21.7	11.7	16.9	13.2	12.5	8.9	6.1	6.8	7.3	7.1	4.7	7.0	4.9	6.0	5.7	6.6	10.7	11.0	9.6	8.3	4.7	24.3	11.5
13	8.8	13.2	10.4	11.5	8.9	8.2	9.1	7.1	8.0	3.9	4.5	6.4	7.4	7.2	6.2	4.6	2.6	3.9	3.4	6.5	7.2	6.9	7.2	8.6	2.6	13.2	7.2
14	7.2	6.1	6.4	4.9	7.5	6.4	6.2	6.6	6.5	6.4	3.8	4.5	4.3	5.2	6.6	6.2	3.9	4.7	6.7	7.3	6.0	7.9	8.2	10.1	3.8	10.1	6.2
15	7.5	8.5	7.2	7.4	8.6	6.6	6.2	9.1	4.9	5.8	3.4	4.4	4.5	4.2	4.0	3.0	2.8	2.3	6.1	6.4	7.2	6.9	8.0	7.3	2.3	9.1	5.9
16	7.4	8.6	8.5	8.8	7.9	7.2	6.4	6.6	4.6	3.7	3.5	3.8	4.2	5.0	4.7	3.3	3.1	5.4	6.1	6.9	8.9	8.2	9.7	9.1	3.1	9.7	6.3
17	9.9	7.0	7.5	8.5	9.6	12.2	10.7	7.8	8.7	7.2	8.3	9.1	11.8	12.4	8.6	9.6	7.3	8.7	9.1	10.0	10.9	13.7	12.7	12.3	7.0	13.7	9.7
18	11.7	11.5	9.6	8.9	7.9	6.9	7.5	10.2	10.4	5.8	4.6	5.4	7.0	8.3	8.1	8.4	7.8	6.6	10.9	9.9	10.8	10.9	8.1	10.7	4.6	11.7	8.7
19	8.8	8.6	9.8	11.3	9.6	6.6	9.9	10.1	7.3	6.7	4.5	5.0	4.9	4.9	5.8	5.0	3.7	4.5	10.7	9.8	7.6	8.2	9.2	9.1	3.7	11.3	7.6
20	9.1	8.6	7.8	7.9	6.9	8.7	7.9	5.8	7.2	6.8	5.7	7.8	6.1	12.1	12.7	5.3	7.4	6.2	4.1	4.9	8.3	9.1	8.8	7.2	4.1	12.7	7.6
21	7.1	7.7	8.7	6.9	7.7	7.4	5.0	6.9	6.1	-960	-960	-960	4.5	13.7	14.4	9.6	14.4	12.4	8.6	9.5	5.5	6.1	5.5	6.0	4.5	14.4	8.3
22	6.3	6.9	7.6	6.6	4.2	6.7	4.1	5.2	5.2	7.4	6.5	5.3	5.5	5.3	7.2	8.6	6.1	4.6	2.9	4.8	5.8	5.1	6.9	8.0	2.9	8.6	6.0
23	6.5	6.9	8.4	8.0	8.8	8.3	6.8	8.0	8.5	7.4	4.5	5.4	10.2	10.9	8.2	5.8	3.7	3.6	6.6	7.0	7.0	7.6	6.5	8.0	3.6	10.9	7.2
24	7.5	7.4	6.4	6.0	6.7	5.8	7.0	6.6	7.2	5.3	4.4	6.4	7.4	9.8	10.7	9.4	4.8	2.8	2.7	4.2	6.5	6.6	7.9	6.4	2.7	10.7	6.5
25	4.5	6.8	7.2	6.3	5.6	5.3	6.3	6.5	5.6	5.3	6.4	4.5	7.2	6.9	7.4	7.2	5.2	3.2	3.4	3.3	4.8	5.5	3.9	6.3	3.2	7.4	5.6
26	5.6	4.9	4.4	5.8	4.2	2.8	2.2	3.8	4.9	4.8	4.1	6.4	6.1	5.5	5.0	2.8	4.7	7.2	6.1	8.7	5.1	8.6	4.5	12.3	2.2	12.3	5.4
27	10.8	8.3	8.3	7.0	11.5	7.2	9.7	5.4	5.6	5.5	4.4	6.5	5.1	7.3	10.4	5.5	6.4	8.4	11.0	7.5	12.4	12.1	15.6	18.3	4.4	18.3	8.8
28	5.8	3.7	8.8	8.6	7.9	5.2	6.2	5.3	4.6	5.5	6.6	6.1	7.7	7.7	7.4	7.2	5.9	7.4	13.7	13.1	8.3	9.1	8.5	10.2	3.7	13.7	7.5
29	7.9	6.6	6.2	9.9	14.3	8.3	5.6	8.7	6.4	12.1	18.1	10.2	6.2	9.0	15.8	12.4	15.1	9.7	14.4	18.3	20.1	20.8	14.6	20.6	5.6	20.8	12.1
30	18.9	19.5	10.2	14.5	16.4	17.4	8.6	9.5	11.6	10.5	16.7	23.2	23.5	24.7	25.1	24.0	25.3	23.2	21.6	21.6	19.4	14.6	9.9	11.3	8.6	25.3	17.6
31	11.2	8.6	12.9	10.8	12.7	13.1	12.9	17.0	16.4	21.9	25.4	26.2	28.5	22.9	21.1	20.6	16.1	13.2	17.5	16.4	9.6	9.8	8.6	7.9	7.9	28.5	15.9
Min	4.2	3.3	4.4	4.9	4.2	2.8	2.2	3.8	3.9	3.6	3.4	3.8	4.2	4.2	4.0	2.8	2.6	2.3	2.7	3.3	3.9	3.4	3.9	5.1	2.2		
Max	19.4	21.4	24.3	24.2	21.7	17.4	16.9	17.0	16.4	21.9	32.2	32.5	34.1	34.1	34.3	30.8	26.3	26.0	21.6	21.6	21.5	20.8	15.6	20.6		34.3	
Avg	8.4	8.3	8.4	8.5	9.0	7.8	7.2	7.4	7.2	7.6	7.9	8.6	9.3	9.9	10.7	9.1	8.3	8.1	8.4	8.7	8.9	8.8	8.0	9.1			8.5

Total Data Records Possible: 744
Total Valid Data Records: 741
Percent Data Recovery: 99.6

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: January
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2005
Printout Time: 11:10:22
Output File Name: PDTB0105.7

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	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
2	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.0	12.0	12.0	12.0	12.1
3	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
4	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
5	12.0	12.0	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.9	11.9	12.0
6	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.9	11.9	11.9	11.9	11.9	12.0
7	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
8	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
10	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
11	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.9
12	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.9	11.9	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
13	11.8	11.8	11.8	11.8	11.8	11.7	11.7	11.7	11.7	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.7	11.7	11.7	11.7	11.8
14	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.8	11.8	11.8	11.8	11.8	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
15	11.7	11.7	11.7	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.6	11.6	11.6	11.6	11.6	11.6	11.7
16	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.5	11.5	11.5	11.5	11.5	11.5	11.6
17	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.6	11.6	11.6	11.6	11.6	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
18	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	13.2	13.3	13.2	13.2	13.1	13.1	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.6	11.5	13.3	12.3
19	12.6	12.6	12.6	12.6	12.6	12.6	12.7	13.6	14.0	14.0	13.9	13.9	14.0	14.0	14.0	14.0	13.4	13.3	13.3	13.2	13.2	13.2	13.2	13.1	12.6	14.0	13.3
20	13.1	13.1	13.1	13.1	13.1	13.1	13.1	14.9	14.7	15.5	16.1	15.7	14.9	14.2	14.1	14.3	13.4	13.4	13.3	13.3	13.3	13.3	13.2	13.2	13.1	16.1	13.8
21	13.2	13.2	13.2	13.2	13.2	13.1	13.2	15.4	15.4	-960	-960	-960	12.8	12.8	12.8	11.4	11.2	11.1	11.0	11.0	11.0	10.9	10.9	10.9	10.9	15.4	12.4
22	10.9	10.8	10.8	10.8	10.8	10.8	10.8	11.4	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.3	11.1	11.0	11.0	11.0	10.9	10.9	10.9	10.8	12.8	11.6
23	10.9	10.9	10.9	10.9	10.9	10.8	10.9	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.3	11.1	11.0	11.0	11.0	10.9	10.9	10.9	10.8	12.8	11.6
24	10.9	10.9	10.9	10.9	10.9	10.9	10.9	11.2	12.0	12.1	12.8	12.8	12.8	12.8	12.7	11.6	11.3	11.1	11.0	11.0	11.0	10.9	10.9	10.9	10.9	12.8	11.5
25	10.9	10.9	10.9	10.9	10.9	10.8	10.8	10.9	11.6	12.8	12.8	12.8	12.8	12.8	12.8	11.6	11.3	11.1	11.0	11.0	11.0	11.0	10.9	10.9	10.8	12.8	11.5
26	10.9	10.9	10.9	10.9	10.9	10.9	10.8	10.9	11.2	11.3	11.7	11.9	12.8	12.0	12.8	11.9	11.8	11.6	11.2	11.1	11.0	11.0	11.0	10.9	10.9	10.8	12.8
27	10.9	10.9	10.8	10.8	10.8	10.8	10.9	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.5	11.3	11.1	11.0	11.0	10.9	10.9	10.9	10.9	10.8	12.8	11.6
28	10.9	10.8	10.8	10.8	10.8	10.8	10.9	12.8	12.2	12.8	12.8	12.8	12.8	12.8	11.7	11.3	11.2	11.1	11.0	11.0	10.9	10.9	10.9	10.9	10.8	12.8	11.5
29	10.8	10.8	10.8	10.8	10.8	10.8	10.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.4	11.1	11.0	11.0	11.0	10.9	10.9	10.9	10.8	12.8	11.6
30	10.9	10.9	10.8	10.8	10.8	10.8	11.0	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.9	11.4	11.1	11.0	11.0	11.0	10.9	10.9	10.9	10.8	12.8	11.6
31	10.9	10.8	10.8	10.8	10.8	10.8	11.0	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.8	11.4	11.1	11.0	11.0	10.9	10.9	10.9	10.9	10.8	12.8	11.6
Min	10.8	10.8	10.8	10.8	10.8	10.8	10.8	11.2	11.3	11.5	11.5	11.5	11.6	11.6	11.6	11.3	11.2	11.1	11.0	11.0	10.9	10.9	10.9	10.9	10.8		
Max	13.2	13.2	13.2	13.2	13.2	13.1	13.2	15.4	15.4	15.5	16.1	15.7	14.9	14.2	14.1	14.3	13.4	13.4	13.3	13.3	13.3	13.3	13.2	13.2		16.1	
Avg	11.6	11.6	11.6	11.6	11.6	11.6	11.6	12.2	12.3	12.3	12.4	12.4	12.4	12.4	12.3	12.1	11.8	11.7	11.7	11.7	11.6	11.6	11.6	11.6			11.9

Total Data Records Possible: 744
Total Valid Data Records: 741
Percent Data Recovery: 99.6

Missing Data Codes

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Processed using: TABLE.EXE version 1.2