

Palm Desert Meteorological Data

March 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: March
Year: 2010
Time Zone: PST

Validation Level: B
Printout Date: 04-12-2010
Printout Time: 15:01:34
Output File Name: PDTB0310.9

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	6.3	5.2	5.6	5.7	5.2	4.7	3.9	1.7	2.0	2.8	2.2	3.0	4.2	4.0	6.1	7.0	5.3	3.0	2.4	1.0	3.0	3.6	3.3	4.1	1.0	7.0	4.0
2	4.3	2.5	3.5	2.9	3.4	3.5	1.6	2.7	1.1	1.5	2.5	2.5	2.3	2.8	2.6	6.4	7.1	4.8	5.1	7.8	7.5	8.3	7.2	8.2	1.1	8.3	4.3
3	9.1	5.3	6.3	6.8	4.6	8.9	7.5	4.7	4.4	4.5	5.2	4.0	4.9	3.1	2.5	4.0	5.0	4.8	5.1	5.0	6.8	8.1	9.7	7.0	2.5	9.7	5.7
4	4.4	3.0	4.5	10.1	9.7	7.2	11.1	12.7	9.1	5.3	5.5	5.6	8.9	6.5	11.0	13.2	11.7	10.2	12.3	11.1	10.4	10.6	10.8	9.1	3.0	13.2	8.9
5	9.6	8.2	6.1	7.5	6.7	5.4	3.6	3.6	2.6	1.3	2.7	4.5	5.6	5.9	7.1	7.0	5.7	3.3	3.2	2.1	2.2	1.7	2.7	3.4	1.3	9.6	4.7
6	2.8	2.6	3.1	3.6	2.9	3.3	3.6	2.4	1.5	2.3	1.6	3.8	5.6	6.1	5.9	6.3	6.6	9.1	9.7	8.1	5.0	9.2	9.1	5.2	1.5	9.7	5.0
7	3.4	2.8	1.9	3.1	3.3	2.9	3.0	3.1	2.9	3.3	4.0	3.5	3.5	2.5	3.4	5.0	4.5	3.0	1.6	0.9	1.7	2.1	2.1	1.9	0.9	5.0	2.9
8	2.2	1.5	1.7	1.4	1.4	0.7	0.9	1.2	2.2	2.6	3.1	4.2	5.5	6.2	5.6	6.8	4.4	2.8	2.5	5.0	6.4	6.5	3.9	2.2	0.7	6.8	3.4
9	2.6	2.2	3.4	3.5	5.5	11.2	10.5	9.3	9.6	13.1	11.1	11.7	12.4	12.2	12.8	14.7	13.9	10.1	6.6	6.0	5.5	9.0	5.6	9.4	2.2	14.7	8.8
10	4.9	3.8	3.8	4.9	6.8	3.9	1.4	2.7	2.4	3.9	5.5	5.5	4.2	3.8	7.0	11.9	13.2	11.2	10.0	8.6	9.2	8.2	7.8	4.8	1.4	13.2	6.2
11	3.9	4.1	3.0	3.7	3.3	2.5	2.5	3.1	3.4	4.6	4.7	3.5	3.6	2.6	3.3	2.4	2.5	3.2	3.5	2.4	2.0	1.8	3.1	4.0	1.8	4.7	3.2
12	3.4	3.3	3.6	4.3	3.8	3.4	3.4	2.7	2.8	1.6	2.1	3.7	4.3	3.8	4.3	4.8	4.6	3.0	2.1	1.5	1.6	1.9	2.5	3.4	1.5	4.8	3.2
13	3.3	2.2	1.3	2.8	1.9	2.6	2.1	2.6	2.3	3.1	4.2	1.8	2.4	2.9	5.3	11.3	12.7	13.6	11.9	11.7	11.0	9.1	9.7	6.4	1.3	13.6	5.8
14	6.1	6.4	6.5	4.5	9.8	6.3	5.1	1.9	3.5	4.9	6.4	4.2	3.8	2.8	3.3	3.9	2.0	1.1	2.1	2.2	2.3	3.3	4.1	3.6	1.1	9.8	4.2
15	3.8	3.9	4.1	4.0	4.0	2.3	2.4	2.5	3.9	3.7	4.5	5.5	4.5	4.0	3.2	2.8	3.0	2.0	2.0	2.2	1.3	2.8	3.6	2.6	1.3	5.5	3.3
16	3.2	3.1	3.0	3.2	3.2	3.5	2.1	2.7	1.4	1.0	3.5	4.8	6.8	4.2	3.6	3.2	3.1	1.4	1.4	1.9	2.6	3.8	3.8	4.0	1.0	6.8	3.1
17	2.6	3.5	3.7	3.3	2.6	3.3	3.7	2.2	2.8	1.6	2.4	3.9	3.8	3.9	4.9	4.2	4.2	2.5	2.1	1.7	2.5	3.6	2.7	2.9	1.6	4.9	3.1
18	3.7	3.5	3.9	3.7	3.6	4.2	3.8	4.3	3.5	3.7	2.5	1.7	2.5	3.4	6.4	8.2	10.3	10.0	6.7	10.8	14.0	14.1	12.9	13.6	1.7	14.1	6.5
19	8.7	5.2	5.1	8.4	6.7	8.0	10.3	8.2	6.0	7.8	5.5	5.4	3.0	3.2	3.7	4.8	3.2	3.0	2.1	5.0	6.5	4.3	4.0	5.0	2.1	10.3	5.5
20	5.2	3.6	4.2	4.8	4.0	3.8	2.7	1.8	1.8	3.3	5.3	6.8	7.8	7.6	6.1	5.9	5.7	3.9	2.1	1.9	1.9	3.1	4.3	3.4	1.8	7.8	4.2
21	3.9	4.2	4.0	4.2	3.9	3.8	3.8	1.1	1.2	0.8	1.8	2.8	4.6	4.4	4.1	3.7	3.4	2.2	1.6	1.0	1.4	2.6	2.4	2.8	0.8	4.6	2.9
22	3.4	3.6	3.4	3.2	2.6	3.2	2.3	2.7	2.4	2.5	2.6	2.0	4.3	6.1	6.5	4.9	3.4	2.5	6.0	7.7	12.5	11.1	11.7	12.7	2.0	12.7	5.1
23	10.0	11.9	10.0	10.5	8.0	7.8	6.1	5.1	6.3	5.6	7.1	7.5	7.9	7.1	5.7	5.5	4.3	1.4	2.5	2.9	3.3	5.6	5.4	6.0	1.4	11.9	6.4
24	6.2	3.2	3.9	3.9	4.2	3.3	3.0	1.9	1.4	1.6	3.4	4.0	4.3	4.4	4.0	4.7	5.2	3.9	3.2	2.0	1.5	2.8	3.8	2.8	1.4	6.2	3.4
25	2.5	2.8	2.8	3.1	3.3	3.7	2.4	1.7	2.8	2.5	2.6	2.1	2.2	3.4	2.4	6.3	7.2	6.0	6.3	8.8	10.1	15.1	17.4	15.4	1.7	17.4	5.5
26	11.3	14.4	13.2	13.0	10.9	12.4	11.5	8.2	-960	-960	-960	2.5	2.6	2.4	2.9	2.7	2.4	3.5	5.5	6.0	4.5	2.9	4.2	5.9	2.4	14.4	6.8
27	6.2	4.6	5.7	5.3	5.6	4.0	4.5	4.8	5.2	3.2	4.5	3.6	3.9	3.3	4.6	4.9	4.6	3.3	2.6	2.1	3.0	2.0	3.9	4.0	2.0	6.2	4.1
28	3.2	3.7	3.5	3.2	4.0	3.7	2.4	2.5	1.8	1.2	3.3	4.2	4.6	4.1	4.5	3.2	3.3	1.8	1.9	1.5	1.8	3.7	3.9	3.7	1.2	4.6	3.1
29	3.7	3.8	4.0	4.4	3.4	4.2	3.9	2.5	2.6	1.6	2.8	4.1	4.7	5.8	5.7	5.8	5.3	4.3	2.5	1.8	3.0	2.8	2.0	2.2	1.6	5.8	3.6
30	2.1	3.1	2.4	3.4	3.1	2.8	4.6	3.0	2.6	3.4	3.2	1.9	3.8	5.3	9.2	9.4	9.7	11.6	14.8	16.7	16.1	11.2	10.4	6.2	1.9	16.7	6.7
31	3.2	9.2	8.9	7.1	11.7	7.5	7.7	4.1	6.2	6.6	8.3	6.8	4.7	7.6	10.3	10.0	8.4	11.3	12.7	7.7	2.6	5.3	11.6	13.2	2.6	13.2	8.0
Min	2.1	1.5	1.3	1.4	1.4	0.7	0.9	1.1	1.1	0.8	1.6	1.7	2.2	2.4	2.4	2.4	2.0	1.1	1.4	0.9	1.3	1.7	2.0	1.9	0.7		
Max	11.3	14.4	13.2	13.0	11.7	12.4	11.5	12.7	9.6	13.1	11.1	11.7	12.4	12.2	12.8	14.7	13.9	13.6	14.8	16.7	16.1	15.1	17.4	15.4		17.4	
Avg	4.8	4.5	4.5	5.0	4.9	4.8	4.4	3.7	3.4	3.5	4.1	4.2	4.8	4.7	5.4	6.3	6.0	5.1	5.0	5.0	5.3	5.8	6.1	5.8			4.9

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: March
 Year: 2010
 Time Zone: PST

Validation Level: B
 Printout Date: 04-12-2010
 Printout Time: 15:01:34
 Output File Name: PDTB0310.10

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	297	304	297	294	286	293	260	294	84	145	108	101	124	132	127	137	134	129	122	71	341	285	292	299	[WNW]
2	305	262	282	263	277	276	250	294	339	130	119	112	136	127	35	313	323	298	327	325	331	334	341	325	[NW]
3	327	294	315	319	292	321	304	270	260	283	317	321	324	304	300	322	335	316	335	356	336	327	333	336	[NW]
4	320	333	325	336	333	341	336	322	317	330	346	346	322	328	330	318	321	327	328	332	324	327	318	319	[NNW]
5	319	315	307	310	308	294	263	282	225	193	150	131	137	135	146	129	129	118	149	162	354	348	284	314	[NW]
6	285	277	276	316	282	267	311	318	276	282	130	141	139	138	148	149	23	323	326	325	315	328	320	323	[NW]
7	325	298	261	303	262	282	280	276	243	118	114	92	111	137	116	124	122	78	96	100	154	200	304	307	[ESE]
8	315	265	312	227	166	131	113	83	121	103	114	124	137	140	137	142	131	111	71	348	342	338	291	81	[ESE]
9	14	65	127	70	300	260	255	277	278	309	307	319	318	317	320	320	320	318	322	326	303	326	316	322	[NW]
10	298	301	295	318	327	307	274	187	155	156	128	143	183	152	337	330	323	325	324	331	329	323	325	327	[NW]
11	265	249	273	278	284	326	309	272	199	163	176	191	189	232	208	175	154	136	109	80	6	306	294	277	[W]
12	290	289	276	286	278	263	279	286	290	226	162	128	131	142	127	129	137	126	108	32	109	269	304	308	[SE]
13	265	271	113	268	308	217	101	171	42	100	132	168	90	89	45	331	328	325	323	328	322	317	324	301	[NW]
14	278	293	310	325	323	305	307	34	10	18	30	84	244	289	223	188	203	204	98	128	274	267	284	300	[NW]
15	313	320	279	295	303	297	330	263	253	276	262	223	197	182	220	232	181	175	126	87	11	316	280	251	[W]
16	297	306	292	279	300	302	285	301	320	218	161	172	159	145	150	164	128	114	93	34	301	286	289	291	[WNW]
17	289	293	288	292	291	272	283	292	258	236	196	178	169	151	147	144	138	141	136	29	343	275	271	278	[WNW]
18	263	259	276	270	263	259	279	270	261	228	240	168	261	334	328	324	322	315	302	328	329	324	343	336	[W]
19	294	288	279	334	295	323	345	342	307	345	291	322	2	309	185	179	143	164	94	308	318	307	290	301	[NW]
20	323	273	254	263	273	262	281	301	354	113	136	144	147	149	137	133	138	129	98	64	14	286	283	284	[SE]
21	283	284	282	279	280	272	262	282	284	206	182	135	132	127	128	138	141	122	112	43	285	299	302	280	[WNW]
22	279	292	265	253	285	302	258	261	233	178	160	193	141	133	137	126	113	61	314	321	323	322	319	317	[NW]
23	320	321	317	316	303	300	297	303	294	293	334	334	346	355	6	357	1	120	234	347	283	298	300	306	[WNW]
24	308	241	264	279	262	268	285	303	302	135	129	132	133	150	141	135	138	129	95	42	325	357	338	301	[SE]
25	296	297	287	319	291	292	264	185	153	132	164	177	170	155	34	331	327	309	322	339	333	334	331	333	[NNW]
26	341	335	334	326	339	336	321	315	-960	-960	-960	243	168	318	274	272	259	314	328	327	339	329	299	306	[NNW]
27	314	288	272	280	274	327	270	296	330	1	340	27	348	5	323	349	356	357	352	303	273	263	279	277	[W]
28	289	330	285	312	302	297	269	285	252	156	191	147	158	157	155	166	134	133	133	69	8	280	279	278	[SSE]
29	278	291	275	256	281	261	286	283	253	228	153	146	141	143	139	133	130	120	80	38	334	298	286	253	[WNW]
30	300	261	243	276	303	282	314	232	209	162	124	32	300	334	327	325	328	329	326	326	328	322	325	317	[NW]
31	312	319	318	316	325	305	316	271	325	327	340	336	315	238	230	260	251	246	245	274	72	0	329	334	[NW]

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

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Output File Name: PDTB0310.10t

Day	1	2	3	4	5	6	7	8	9	10	11	Hour Ending	12	13	14	15	16	17	18	19	20	21	22	23	24	Prev
1	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[WNW]	[E]	[SE]	[ESE]	[E]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[ENE]	[NNW]	[WNW]	[WNW]	[WNW]	[WNW]
2	[NW]	[W]	[WNW]	[W]	[W]	[W]	[WSW]	[WNW]	[NNW]	[SE]	[ESE]	[ESE]	[SE]	[SE]	[NE]	[NW]	[NW]	[WNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NW]
3	[NNW]	[WNW]	[NW]	[NW]	[WNW]	[NW]	[NW]	[W]	[W]	[WNW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[NW]	[NNW]	[NW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]
4	[NW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NNW]
5	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[W]	[WNW]	[SW]	[SSW]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[SSE]	[SSE]	[N]	[NNW]	[WNW]	[NW]	[NW]
6	[WNW]	[W]	[W]	[NW]	[WNW]	[W]	[NW]	[W]	[W]	[WNW]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[NNE]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]
7	[NW]	[WNW]	[W]	[WNW]	[W]	[WNW]	[W]	[W]	[WSW]	[ESE]	[ESE]	[E]	[ESE]	[SE]	[ESE]	[SE]	[ESE]	[ENE]	[E]	[E]	[SSE]	[SSW]	[NW]	[NW]	[NW]	[ESE]
8	[NW]	[W]	[NW]	[SW]	[SSE]	[SE]	[ESE]	[E]	[ESE]	[ESE]	[ESE]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[ENE]	[NNW]	[NNW]	[NNW]	[WNW]	[E]	[ESE]
9	[NNE]	[ENE]	[SE]	[ENE]	[WNW]	[W]	[WSW]	[W]	[W]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[WNW]	[NW]	[NW]	[NW]	[NW]
10	[WNW]	[WNW]	[WNW]	[NW]	[NNW]	[NW]	[W]	[S]	[SSE]	[SSE]	[SE]	[SE]	[S]	[SSE]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]
11	[W]	[WSW]	[W]	[W]	[WNW]	[NW]	[NW]	[W]	[SSW]	[SSE]	[S]	[SSW]	[S]	[SW]	[SSW]	[S]	[SSE]	[SE]	[ESE]	[E]	[N]	[NW]	[WNW]	[W]	[W]	[W]
12	[WNW]	[WNW]	[W]	[WNW]	[W]	[W]	[W]	[WNW]	[WNW]	[SW]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[NNE]	[ESE]	[W]	[WNW]	[NW]	[SE]
13	[W]	[W]	[ESE]	[W]	[NW]	[SW]	[E]	[S]	[NE]	[E]	[SE]	[SSE]	[E]	[E]	[NE]	[NNW]	[NNW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
14	[W]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNE]	[N]	[NNE]	[NNE]	[E]	[WSW]	[WNW]	[SW]	[S]	[SSW]	[SSW]	[E]	[SE]	[W]	[W]	[WNW]	[WNW]	[NW]	[NW]
15	[NW]	[NW]	[W]	[WNW]	[WNW]	[WNW]	[NNW]	[W]	[WSW]	[W]	[W]	[SW]	[SSW]	[S]	[SW]	[SW]	[S]	[S]	[SE]	[E]	[NNE]	[NW]	[W]	[WSW]	[W]	[W]
16	[WNW]	[NW]	[WNW]	[W]	[WNW]	[WNW]	[WNW]	[NW]	[SW]	[SSE]	[S]	[SSE]	[SE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[ESE]	[E]	[NE]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
17	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[WNW]	[WNW]	[WSW]	[WSW]	[SSW]	[S]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[NNE]	[NNW]	[W]	[W]	[W]	[W]	[WNW]
18	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[SW]	[WSW]	[SSE]	[W]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[WNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NW]	[W]
19	[WNW]	[WNW]	[W]	[NNW]	[WNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[N]	[NW]	[S]	[S]	[SE]	[SSE]	[E]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]
20	[NW]	[W]	[WSW]	[W]	[W]	[W]	[W]	[WNW]	[N]	[ESE]	[SE]	[SE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[E]	[ENE]	[NNE]	[WNW]	[WNW]	[WNW]	[SE]	[SE]
21	[WNW]	[WNW]	[WNW]	[W]	[W]	[W]	[W]	[WNW]	[WNW]	[SSW]	[S]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[ESE]	[NE]	[WNW]	[WNW]	[WNW]	[W]	[WNW]
22	[W]	[WNW]	[W]	[WSW]	[WNW]	[WNW]	[WSW]	[W]	[SW]	[S]	[SSE]	[SSW]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[ENE]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
23	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[N]	[N]	[N]	[N]	[ESE]	[SW]	[NNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]
24	[NW]	[WSW]	[W]	[W]	[W]	[W]	[W]	[WNW]	[WNW]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[E]	[NE]	[NW]	[N]	[NNW]	[WNW]	[SE]	[SE]
25	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[W]	[S]	[SSE]	[SE]	[SSE]	[S]	[S]	[SSE]	[NE]	[NNW]	[NNW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
26	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	-960	-960	-960	[WSW]	[SSE]	[NW]	[W]	[W]	[W]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NNW]
27	[NW]	[WNW]	[W]	[W]	[W]	[W]	[WNW]	[W]	[WNW]	[NNW]	[NNE]	[NNW]	[N]	[NW]	[NNW]	[NNW]	[N]	[N]	[N]	[NNE]	[WNW]	[W]	[W]	[W]	[W]	[W]
28	[WNW]	[NNW]	[WNW]	[NW]	[WNW]	[WNW]	[W]	[WNW]	[WSW]	[SSE]	[S]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[ENE]	[N]	[W]	[W]	[W]	[W]	[SSE]
29	[W]	[WNW]	[W]	[WSW]	[W]	[W]	[W]	[WNW]	[WSW]	[SW]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[E]	[NE]	[NNW]	[WNW]	[WNW]	[WSW]	[WNW]
30	[WNW]	[W]	[WSW]	[W]	[WNW]	[WNW]	[NW]	[SW]	[SSW]	[SSE]	[SE]	[NNE]	[WNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]
31	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[W]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[WSW]	[SW]	[W]	[WSW]	[WSW]	[WSW]	[WSW]	[W]	[ENE]	[N]	[NNW]	[NNW]	[NW]
Prev	[WNW]	[WNW]	[W]	[W]	[WNW]	[WNW]	[W]	[WNW]	[WSW]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[NW]	[E]	[NNW]	[NNW]	[NW]	[WNW]	[NW]	[NW]

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: March
Year: 2010
Time Zone: PST

Validation Level: B
Printout Date: 04-12-2010
Printout Time: 15:01:34
Output File Name: PDTB0310.11

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	24.7	25.6	22.8	24.0	20.8	20.3	13.6	52.2	24.2	23.0	35.4	34.4	32.1	30.1	22.6	19.4	19.9	17.6	10.1	14.0	8.4	11.5	14.8	20.2	8.4	52.2	22.6
2	23.2	13.6	15.3	10.8	13.1	11.1	9.5	19.4	39.6	45.4	39.8	58.7	61.8	54.4	54.9	27.8	20.6	25.3	25.6	19.1	19.9	22.2	20.9	21.5	9.5	61.8	28.0
3	21.5	25.5	22.5	20.1	23.0	21.3	24.1	19.6	22.0	33.5	31.1	38.6	36.8	63.1	60.8	55.3	24.7	20.3	20.9	22.8	25.6	19.2	18.6	20.5	18.6	63.1	28.8
4	44.8	49.2	42.1	26.1	24.4	39.1	28.7	21.1	22.2	28.2	28.5	43.3	27.0	34.4	23.4	20.4	20.4	20.1	18.9	19.8	19.6	18.7	19.3	21.1	18.7	49.2	27.5
5	19.1	20.7	22.5	21.7	23.3	21.0	14.1	20.9	21.4	48.6	32.0	27.1	24.9	23.4	20.1	21.8	21.7	20.8	13.5	12.5	21.6	21.4	12.2	14.3	12.2	48.6	21.7
6	12.1	13.2	11.3	15.3	16.2	9.5	13.9	19.8	19.0	32.8	63.2	31.7	25.4	23.1	20.3	18.8	35.9	19.6	19.0	20.4	20.8	17.4	20.6	20.6	9.5	63.2	21.7
7	19.6	21.9	41.2	16.9	17.2	23.7	18.2	20.4	26.0	20.2	21.6	26.6	24.8	27.9	34.3	21.9	21.6	22.7	24.3	37.5	18.9	20.5	24.0	19.5	16.9	41.2	23.8
8	20.5	19.1	46.3	46.8	51.5	48.6	62.7	43.0	37.3	28.0	34.4	31.2	23.8	21.4	24.6	18.0	21.7	19.9	23.7	24.8	24.5	23.6	50.4	57.8	18.0	62.7	33.5
9	53.0	37.2	30.9	40.7	70.1	24.1	24.7	25.2	25.4	24.6	25.9	22.1	22.0	22.3	21.9	20.2	20.5	23.3	20.9	20.1	37.7	18.0	21.0	19.8	18.0	70.1	28.0
10	24.0	19.7	21.5	20.4	18.7	20.2	51.8	27.6	56.5	29.7	27.9	28.9	53.9	52.4	31.8	24.6	20.6	20.5	20.4	20.1	18.2	19.8	18.4	25.5	18.2	56.5	28.0
11	21.4	15.4	15.6	22.9	36.9	47.4	53.9	22.9	50.8	24.8	41.2	32.4	47.8	50.3	53.3	40.2	25.1	19.2	21.9	19.9	32.7	38.3	10.7	14.1	10.7	53.9	31.6
12	15.0	11.9	11.6	15.3	15.8	11.6	12.1	18.3	23.6	36.8	51.0	33.2	32.9	33.2	29.9	22.6	20.0	18.8	19.7	19.9	19.2	23.1	13.1	13.6	11.6	51.0	21.8
13	16.2	19.1	56.8	32.7	46.3	44.9	42.1	28.4	29.1	26.9	27.9	62.2	56.9	34.4	61.1	22.2	20.6	20.3	19.8	17.9	20.1	22.6	19.5	22.6	16.2	62.2	32.1
14	23.2	21.7	22.1	21.2	20.1	23.8	39.6	39.4	41.7	39.0	32.5	52.0	50.1	51.1	36.5	35.1	51.6	43.1	53.5	47.3	47.3	17.0	18.3	19.9	17.0	53.5	35.3
15	15.2	18.0	18.3	18.1	24.0	39.6	42.4	23.5	19.8	31.6	33.2	22.5	32.0	35.3	45.1	30.8	23.3	12.2	20.1	22.9	61.6	9.9	13.6	56.7	9.9	61.6	27.9
16	28.3	24.5	13.2	12.5	14.9	13.9	16.8	15.8	32.1	46.5	25.3	28.9	24.5	49.4	39.9	39.2	23.9	17.3	11.9	24.5	15.2	12.6	17.0	17.1	11.9	49.4	23.5
17	21.9	13.6	14.9	18.4	18.4	9.2	14.8	20.4	17.1	33.9	38.6	31.4	39.3	37.3	27.1	22.7	20.9	15.9	12.2	16.9	30.2	15.7	15.1	17.8	9.2	39.3	21.8
18	9.7	12.6	15.3	16.9	13.4	13.0	18.8	20.5	21.0	21.0	34.2	69.1	65.7	47.1	28.4	23.3	20.6	20.9	25.2	20.4	18.4	20.0	23.6	22.0	9.7	69.1	25.0
19	21.0	25.6	22.2	29.6	25.8	27.4	22.9	27.9	29.5	26.8	40.4	36.1	62.6	62.4	45.3	42.9	39.2	18.5	42.0	22.1	20.5	21.9	21.7	22.3	18.5	62.6	31.5
20	18.0	15.3	10.6	13.7	13.9	9.8	17.9	33.0	37.7	28.9	26.6	22.3	19.8	21.0	24.6	22.2	19.2	19.1	16.8	13.9	24.8	8.4	11.0	14.0	8.4	37.7	19.3
21	12.5	16.6	18.2	14.6	15.4	13.1	11.8	38.7	31.8	42.8	34.2	32.5	23.0	24.5	24.2	25.4	19.2	17.5	15.4	48.8	13.2	10.1	17.2	8.8	8.8	48.8	22.1
22	11.1	13.6	15.1	12.7	16.2	13.7	21.1	19.8	19.6	26.6	33.0	64.5	45.3	23.1	19.9	21.3	25.0	30.3	24.9	20.3	19.5	19.9	20.4	20.1	11.1	64.5	23.2
23	21.1	19.4	20.8	21.3	25.0	22.6	22.3	22.7	31.0	33.2	30.8	29.3	28.6	33.5	28.9	31.4	51.2	26.5	23.5	27.4	20.1	20.6	20.7	19.4	51.2	26.4	
24	21.5	11.9	12.9	15.1	12.0	14.6	16.6	57.0	41.7	47.1	30.1	29.7	30.3	30.7	31.6	23.1	19.3	20.1	22.2	18.7	26.8	15.1	14.2	15.5	11.9	57.0	24.1
25	15.4	20.5	20.9	17.3	20.9	18.2	17.8	17.5	20.1	33.8	44.0	58.3	67.1	47.8	50.5	38.7	24.0	23.8	19.1	21.6	19.0	19.7	18.1	19.2	15.4	67.1	28.1
26	23.8	21.7	22.8	20.3	23.0	21.5	22.2	25.2	-960	-960	-960	57.5	52.6	61.3	63.8	50.6	30.0	24.3	18.1	18.0	24.1	33.1	27.6	23.9	18.0	63.8	31.7
27	22.1	22.8	19.3	21.8	21.6	34.5	21.5	26.7	26.7	64.8	52.0	60.4	49.0	54.9	47.0	32.3	34.2	24.3	19.1	22.5	12.6	22.0	13.0	18.6	12.6	64.8	31.0
28	21.5	50.5	17.7	24.6	18.0	15.9	15.3	24.0	25.8	56.8	37.5	41.6	31.2	50.7	31.4	35.0	23.0	17.9	13.1	15.5	35.1	12.6	16.9	15.9	12.6	56.8	27.0
29	13.6	15.1	15.1	12.8	19.0	12.2	19.1	20.9	18.4	41.4	35.8	26.5	26.6	21.6	22.5	21.5	21.7	21.6	22.8	18.3	13.9	18.0	31.5	37.7	12.2	41.4	22.0
30	59.9	14.1	17.0	15.8	30.8	39.8	27.5	49.8	44.8	35.1	41.5	73.4	48.4	35.2	24.8	22.9	20.4	19.2	18.5	18.8	19.0	25.4	20.0	38.0	14.1	73.4	31.7
31	36.5	23.3	25.1	29.5	19.8	26.6	24.1	48.9	34.0	32.4	29.8	33.4	45.4	31.1	41.1	33.0	22.5	18.2	16.6	34.7	38.5	35.6	23.6	22.4	16.6	48.9	30.3
Min	9.7	11.9	10.6	10.8	12.0	9.2	9.5	15.8	17.1	20.2	21.6	22.1	19.8	21.0	19.9	18.0	19.2	12.2	10.1	12.5	8.4	8.4	10.7	8.8	8.4		
Max	59.9	50.5	56.8	46.8	70.1	48.6	62.7	57.0	56.5	64.8	63.2	73.4	67.1	63.1	63.8	55.3	51.6	51.2	53.5	48.8	61.6	38.3	50.4	57.8		73.4	
Avg	22.9	21.1	22.0	21.0	23.5	23.0	24.6	28.1	29.4	34.7	35.4	40.0	39.1	38.2	35.4	28.4	24.6	22.1	21.2	22.5	24.3	19.8	19.6	22.6			26.8

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: March
Year: 2010
Time Zone: PST

Validation Level: B
Printout Date: 04-12-2010
Printout Time: 15:01:34
Output File Name: PDTB0310.17

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	17.1	13.2	14.3	14.8	11.4	12.2	8.8	6.2	5.0	5.8	5.8	8.6	10.1	9.2	12.5	13.0	11.4	7.4	4.7	3.7	5.3	7.0	7.0	10.6	3.7	17.1	9.4
2	11.1	6.0	7.8	5.6	6.6	6.8	3.8	6.6	3.7	4.9	7.3	8.5	9.2	8.8	14.0	14.0	15.6	12.0	15.1	18.6	16.0	21.3	18.4	22.7	3.7	22.7	11.0
3	21.3	13.5	13.4	15.1	15.1	20.0	21.0	9.9	9.0	14.7	16.0	11.5	13.9	11.0	8.5	11.8	13.4	14.8	12.9	16.0	23.1	19.0	20.4	17.0	8.5	23.1	15.1
4	17.2	10.4	18.2	25.0	25.9	21.0	29.0	28.6	26.2	15.6	16.7	17.1	21.3	19.3	26.8	28.8	24.5	21.1	25.8	23.2	21.3	22.9	23.1	19.4	10.4	29.0	22.0
5	20.9	18.3	15.5	17.6	17.7	17.7	7.0	9.3	6.3	4.8	7.8	11.8	12.0	12.4	14.3	14.4	13.1	8.8	7.2	5.0	3.2	6.1	5.0	6.8	3.2	20.9	11.0
6	4.7	5.1	6.2	7.4	5.6	5.4	6.5	6.0	3.8	5.3	7.2	10.2	12.6	13.2	11.9	13.3	21.7	20.3	19.8	19.2	13.9	20.8	19.7	13.7	3.8	21.7	11.4
7	8.8	8.6	5.7	7.0	7.2	8.8	7.8	8.1	7.0	10.1	11.2	10.0	10.2	6.4	9.3	11.6	9.9	7.7	5.2	2.8	4.6	5.0	4.2	3.7	2.8	11.6	7.5
8	5.2	3.8	4.2	3.9	4.7	4.2	3.8	3.7	6.3	6.3	8.7	9.2	12.6	12.9	12.2	12.4	9.3	7.8	11.5	12.7	17.8	15.6	13.2	7.6	3.7	17.8	8.7
9	8.6	6.5	7.9	12.4	21.1	28.9	28.2	25.7	25.5	31.7	26.5	24.8	26.2	27.9	27.2	28.9	30.8	25.4	16.6	14.0	18.4	19.8	16.0	21.9	6.5	31.7	21.7
10	19.4	12.3	11.4	13.8	17.0	9.9	5.8	7.1	8.1	11.0	14.2	13.4	13.5	12.9	21.9	26.2	27.4	26.5	24.8	19.8	18.8	17.3	15.1	14.8	5.8	27.4	15.9
11	8.3	8.2	7.3	7.4	9.0	6.8	7.5	7.1	6.9	9.2	10.7	9.5	9.7	8.2	9.3	7.3	8.0	9.7	9.2	8.0	5.8	4.4	6.1	8.3	4.4	10.7	8.0
12	7.8	6.1	6.6	9.7	8.1	7.2	5.9	6.4	6.6	4.5	7.3	9.5	11.3	9.9	11.3	10.6	9.6	7.8	4.6	3.9	3.8	4.3	4.7	6.9	3.8	11.3	7.3
13	6.4	4.9	8.7	7.8	7.8	6.4	4.7	6.4	6.2	7.5	10.0	5.8	7.4	8.7	22.1	25.7	26.5	31.0	30.3	24.9	24.7	22.7	21.0	18.1	4.7	31.0	14.4
14	14.0	14.6	14.9	12.4	20.7	18.9	14.5	6.6	17.8	14.5	20.3	17.0	11.3	10.7	9.9	10.8	6.4	4.9	8.6	9.1	8.4	5.8	8.5	8.6	4.9	20.7	12.1
15	9.6	9.4	9.6	9.3	8.8	8.3	6.3	5.8	9.6	9.6	9.9	12.1	11.8	11.9	9.9	6.8	7.4	5.1	5.8	6.4	4.7	5.8	7.3	7.4	4.7	12.1	8.3
16	6.5	7.4	6.1	6.4	6.1	7.2	5.8	5.9	4.5	5.6	9.8	12.6	14.2	12.9	12.1	10.7	7.8	4.2	3.4	4.5	5.7	6.5	7.8	8.6	3.4	14.2	7.6
17	7.3	7.2	7.1	7.4	6.2	6.9	9.1	5.5	5.3	5.4	7.9	9.7	10.1	14.4	11.7	9.1	9.3	6.5	5.3	4.5	8.7	9.2	5.8	7.2	4.5	14.4	7.8
18	6.9	7.5	8.8	8.5	6.7	8.2	9.2	11.3	10.7	8.3	9.6	5.2	8.1	13.5	17.6	19.7	21.8	23.1	18.6	23.9	29.1	28.4	31.9	33.2	5.2	33.2	15.4
19	27.8	15.2	13.4	30.2	18.1	23.9	22.7	22.9	15.6	19.4	15.6	17.9	10.4	11.2	9.0	12.5	8.7	7.4	5.3	14.3	15.9	11.0	10.3	11.8	5.3	30.2	15.4
20	10.7	8.2	8.8	9.3	7.4	7.3	5.9	5.8	5.5	8.6	12.6	13.4	15.3	17.1	14.5	12.8	11.3	10.4	5.6	4.4	4.4	5.7	8.5	7.4	4.4	17.1	9.2
21	8.3	9.9	9.1	8.3	8.4	7.1	7.2	4.0	3.7	4.0	5.3	7.7	11.5	9.5	9.6	9.5	7.2	6.3	4.2	3.1	4.7	4.6	4.7	5.4	3.1	11.5	6.8
22	6.4	7.2	6.6	6.6	6.3	5.9	4.5	5.1	5.6	6.4	7.2	6.9	11.1	12.3	12.9	10.3	8.6	8.6	16.0	20.5	26.5	25.7	23.5	25.9	4.5	26.5	11.5
23	24.1	28.4	25.6	23.2	20.3	16.5	12.5	13.4	13.6	15.4	19.4	20.4	17.6	17.2	17.0	14.3	12.9	5.9	5.4	7.9	8.7	12.7	12.6	13.5	5.4	28.4	15.8
24	13.3	5.6	7.3	9.3	7.9	7.4	6.6	7.0	3.9	5.3	9.4	9.2	11.0	10.8	10.5	10.1	11.8	8.9	7.8	6.4	3.6	7.2	8.0	7.6	3.6	13.3	8.2
25	5.9	8.3	7.4	7.3	8.9	8.4	7.6	4.4	5.8	6.9	7.1	7.1	6.7	9.6	6.9	19.5	19.6	19.4	18.3	21.2	27.0	28.9	37.2	34.0	4.4	37.2	13.9
26	28.6	35.9	30.5	36.3	26.2	27.0	30.0	22.5	-960	-960	-960	7.3	9.4	9.9	10.2	8.3	5.9	10.2	11.7	13.6	13.9	9.9	11.3	17.4	5.9	36.3	17.9
27	15.1	12.0	12.7	11.6	14.0	15.6	10.9	13.5	11.9	10.7	16.0	11.7	10.5	10.2	12.8	12.6	11.7	8.0	6.8	5.2	5.2	3.7	7.2	9.4	3.7	16.0	10.8
28	7.6	8.8	7.9	7.1	9.4	7.5	4.8	5.6	4.3	7.5	10.4	11.8	10.4	11.9	11.8	10.2	7.7	3.8	3.7	3.3	3.9	7.8	7.6	7.6	3.3	11.9	7.6
29	7.3	7.2	8.0	7.8	7.4	8.6	8.0	7.0	5.3	4.2	7.4	10.4	10.4	12.0	11.0	11.4	11.3	10.4	8.0	4.7	5.5	5.6	5.6	5.6	4.2	12.0	7.9
30	5.0	6.3	5.2	8.0	8.7	8.9	13.3	9.0	7.8	10.9	9.6	6.5	14.1	14.8	21.3	22.8	21.0	23.4	29.0	32.5	32.0	28.4	25.3	15.9	5.0	32.5	15.8
31	14.5	25.8	25.2	22.9	29.4	18.7	18.6	18.0	18.4	19.8	19.1	17.9	14.5	20.8	26.0	32.4	22.1	26.1	29.1	29.5	9.7	17.2	28.9	32.5	9.7	32.5	22.4
Min	4.7	3.8	4.2	3.9	4.7	4.2	3.8	3.7	3.7	4.0	5.3	5.2	6.7	6.4	6.9	6.8	5.9	3.8	3.4	2.8	3.2	3.7	4.2	3.7	2.8		
Max	28.6	35.9	30.5	36.3	29.4	28.9	30.0	28.6	26.2	31.7	26.5	24.8	26.2	27.9	27.2	32.4	30.8	31.0	30.3	32.5	32.0	28.9	37.2	34.0		37.2	
Avg	12.1	11.0	11.0	12.2	12.2	11.9	10.9	9.8	9.0	9.8	11.5	11.4	12.2	12.6	14.1	14.9	14.0	12.7	12.3	12.5	12.7	13.2	13.7	13.9			12.2

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: March
Year: 2010
Time Zone: PST

Validation Level: B
Printout Date: 04-12-2010
Printout Time: 15:01:34
Output File Name: PDTB0310.7

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	12.4	12.4	12.3	12.3	13.3	13.2	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.1	12.8	12.7	12.6	12.6	12.6	12.5	12.4	12.3	13.3	12.8
2	12.4	12.4	12.4	12.4	12.3	12.3	12.5	13.3	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.3	13.3	12.7
3	12.4	12.4	12.4	12.4	12.3	12.3	13.1	13.3	13.2	13.1	13.1	13.0	13.0	13.1	13.1	13.1	13.1	13.1	12.8	12.7	12.6	12.6	12.6	12.5	12.4	12.3	13.3	12.8
4	12.4	12.4	12.4	12.4	12.4	12.3	13.1	13.3	13.2	13.1	13.1	13.1	13.0	13.1	13.2	13.2	13.2	12.9	12.8	12.7	12.6	12.6	12.6	12.6	12.5	12.3	13.3	12.8
5	12.5	12.4	12.4	12.4	12.4	12.3	13.4	13.3	13.2	13.1	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.0	12.8	12.7	12.7	12.6	12.6	12.5	12.4	12.3	13.4	12.8
6	12.4	12.4	12.4	12.4	12.3	12.3	12.5	13.3	13.2	13.1	13.0	13.1	13.1	13.1	13.1	13.1	13.2	13.0	12.8	12.7	12.7	12.6	12.6	12.5	12.4	12.3	13.3	12.8
7	12.4	12.4	12.4	12.4	12.3	12.3	12.4	12.6	13.0	13.3	13.3	13.4	13.4	13.3	13.3	13.4	13.3	13.0	12.8	12.8	12.7	12.6	12.6	12.6	12.5	12.3	13.4	12.8
8	12.5	12.4	12.4	12.4	12.3	12.3	12.4	13.1	13.4	13.2	13.1	13.1	13.0	13.1	13.1	13.2	13.1	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.5	12.3	13.4	12.8
9	12.4	12.4	12.4	12.4	12.3	12.3	13.3	13.3	13.2	13.2	13.1	13.1	13.2	13.2	13.2	13.3	13.3	12.9	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.3	13.3	12.9
10	12.5	12.5	12.4	12.4	12.4	12.3	13.4	13.3	13.3	13.1	13.1	13.0	13.0	13.1	13.1	13.2	13.3	12.9	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.3	13.4	12.8
11	12.5	12.4	12.4	12.4	12.4	12.3	13.4	13.3	13.1	13.1	13.1	13.0	13.0	13.1	13.2	13.2	13.2	12.9	12.7	12.7	12.6	12.6	12.5	12.5	12.5	12.3	13.4	12.8
12	12.4	12.4	12.4	12.3	12.3	12.3	13.4	13.3	13.1	13.1	13.0	13.0	13.0	13.1	13.1	13.1	13.1	12.8	12.7	12.7	12.6	12.6	12.5	12.4	12.5	12.3	13.4	12.8
13	12.4	12.4	12.4	12.4	12.3	12.3	13.4	13.3	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.2	12.8	12.8	12.7	12.6	12.6	12.6	12.5	12.3	13.4	12.8
14	12.5	12.4	12.4	12.4	12.4	12.4	13.3	13.2	13.1	13.1	13.0	13.0	13.0	13.1	13.1	13.1	13.1	12.8	12.7	12.7	12.6	12.6	12.5	12.4	12.4	12.4	13.3	12.8
15	12.5	12.4	12.4	12.4	12.4	12.4	13.3	13.2	13.1	13.0	13.0	13.0	12.9	13.0	13.0	13.1	13.1	13.1	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.4	13.3	12.8
16	12.4	12.4	12.4	12.4	12.3	12.3	13.3	13.2	13.1	13.0	13.0	13.0	12.9	13.0	13.1	13.1	13.1	13.1	12.8	12.7	12.6	12.6	12.6	12.5	12.4	12.3	13.3	12.8
17	12.4	12.4	12.4	12.4	12.4	12.3	13.3	13.1	13.0	12.9	12.9	12.9	12.9	13.0	13.0	13.0	13.1	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	13.3	12.7
18	12.4	12.4	12.4	12.4	12.3	12.3	13.2	13.1	13.0	13.0	12.9	12.9	12.9	13.0	13.1	13.1	13.1	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	13.2	12.7
19	12.4	12.4	12.4	12.4	12.4	12.4	13.2	13.1	13.1	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.1	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.4	13.2	12.7
20	12.4	12.4	12.4	12.4	12.3	12.3	13.3	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.1	13.1	13.1	12.8	12.7	12.7	12.6	12.6	12.5	12.4	12.4	12.3	13.3	12.8
21	12.4	12.4	12.4	12.4	12.3	12.3	13.2	13.2	13.1	13.1	13.1	13.0	13.0	13.0	13.1	13.1	13.1	12.8	12.7	12.7	12.6	12.6	12.5	12.4	12.4	12.3	13.2	12.8
22	12.4	12.4	12.4	12.4	12.3	12.3	13.2	13.1	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.1	13.1	12.8	12.7	12.6	12.5	12.5	12.4	12.4	12.4	12.3	13.2	12.7
23	12.4	12.3	12.3	12.3	12.3	12.3	12.6	13.1	13.1	13.0	12.9	12.9	12.9	13.0	13.0	13.1	13.1	12.8	12.7	12.6	12.6	12.6	12.5	12.4	12.4	12.3	13.1	12.7
24	12.4	12.4	12.4	12.3	12.3	12.3	13.3	13.1	13.0	13.0	13.0	12.9	13.0	13.0	13.1	13.1	13.1	12.8	12.7	12.6	12.5	12.5	12.5	12.4	12.4	12.3	13.3	12.7
25	12.4	12.4	12.4	12.3	12.3	12.3	13.3	13.1	13.1	13.0	13.0	12.9	13.0	13.0	13.1	13.1	13.1	12.8	12.7	12.7	12.6	12.6	12.5	12.4	12.4	12.3	13.3	12.8
26	12.4	12.4	12.4	12.4	12.4	12.4	13.3	13.2	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.1	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.4	12.4	13.3	12.8
27	12.5	12.4	12.4	12.4	12.4	12.4	13.2	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.1	13.1	13.1	12.9	12.7	12.7	12.6	12.6	12.5	12.4	12.4	12.4	13.2	12.8
28	12.4	12.4	12.4	12.3	12.3	12.3	13.3	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.1	12.8	12.7	12.6	12.6	12.6	12.5	12.4	12.4	12.3	13.3	12.8
29	12.4	12.4	12.4	12.4	12.3	12.3	13.2	13.1	13.0	13.0	13.0	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	12.4	12.3	13.2	12.7
30	12.4	12.4	12.4	12.3	12.3	12.3	13.2	13.1	13.0	13.0	12.9	13.0	13.0	13.0	13.1	13.1	13.1	12.8	12.7	12.6	12.6	12.6	12.5	12.4	12.4	12.3	13.2	12.7
31	12.4	12.4	12.4	12.4	12.4	12.3	13.0	13.1	13.1	13.1	13.1	13.1	13.0	13.1	13.1	13.1	13.2	13.2	12.8	12.7	12.7	12.6	12.6	12.5	12.4	12.3	13.2	12.8
Min	12.4	12.3	12.3	12.3	12.3	12.3	12.4	12.6	13.0	12.9	12.9	12.9	12.9	13.0	13.0	13.0	13.0	13.0	12.8	12.7	12.6	12.5	12.5	12.4	12.4	12.3		
Max	12.5	12.5	12.4	12.4	12.4	12.4	13.4	13.3	13.4	13.3	13.3	13.4	13.4	13.3	13.3	13.4	13.3	13.0	12.8	12.8	12.7	12.6	12.6	12.5	12.5		13.4	
Avg	12.4	12.4	12.4	12.4	12.3	12.3	13.1	13.2	13.1	13.1	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.1	12.8	12.7	12.7	12.6	12.6	12.5	12.4			12.8

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