

Palm Desert Meteorological Data

September 2012

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: 2012
Time Zone: PST

Validation Level: B
Printout Date: 10-11-2012
Printout Time: 14:13:35
Output File Name: PDTB0912.9

| 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 | 1.9 | 2.2 | 3.0 | 2.4 | 2.7 | 1.9 | 1.9 | 2.8 | 2.1 | 1.5 | 1.8 | 2.1 | 5.2 | 5.1 | 3.7 | 4.2 | 5.3 | 5.8 | 4.2 | 1.7 | 5.2 | 3.4 | 3.6 | 4.6 | 1.5 | 5.8 | 3.3 |
| 2 | 4.1 | 3.8 | 3.6 | 3.6 | 3.6 | 3.5 | 3.5 | 3.2 | 1.8 | 2.4 | 2.1 | 1.3 | 2.3 | 3.2 | 2.6 | 2.0 | 2.2 | 0.9 | 2.0 | 6.2 | 8.2 | 8.9 | 5.4 | 5.7 | 0.9 | 8.9 | 3.6 |
| 3 | 3.8 | 3.1 | 3.2 | 2.4 | 3.1 | 1.5 | 1.0 | 0.5 | 4.8 | 5.3 | 5.3 | 4.6 | 3.4 | 3.9 | 2.9 | 3.8 | 3.5 | 3.0 | 1.0 | 2.6 | 3.6 | 3.4 | 4.1 | 2.4 | 0.5 | 5.3 | 3.2 |
| 4 | 1.2 | 3.1 | 2.7 | 0.7 | 2.4 | 2.7 | 2.2 | 1.2 | 1.9 | 2.5 | 1.6 | 3.1 | 5.3 | 6.0 | 6.5 | 8.1 | 6.7 | 3.2 | 0.8 | 0.9 | 0.9 | 1.4 | 1.2 | 2.1 | 0.7 | 8.1 | 2.8 |
| 5 | 1.7 | 2.8 | 2.4 | 2.5 | 3.3 | 2.1 | 2.7 | 1.7 | 3.1 | 1.4 | 1.4 | 2.4 | 1.1 | 1.9 | 1.3 | 1.9 | 6.9 | 8.1 | 7.8 | 8.1 | 10.0 | 9.9 | 9.1 | 7.8 | 1.1 | 10.0 | 4.2 |
| 6 | 8.4 | 8.4 | 8.5 | 8.1 | 7.3 | 3.2 | 2.7 | 1.7 | 1.7 | 1.6 | 2.0 | 2.2 | 1.9 | 2.7 | 4.4 | 4.6 | 6.2 | 8.1 | 7.5 | 8.7 | 8.5 | 9.4 | 6.6 | 8.4 | 1.6 | 9.4 | 5.5 |
| 7 | 6.8 | 5.7 | 4.4 | 4.3 | 2.9 | 3.3 | 4.0 | 2.5 | 2.5 | 2.2 | 2.1 | 2.2 | 3.2 | 2.8 | 3.2 | 4.4 | 6.9 | 4.3 | 1.7 | 5.7 | 5.7 | 7.4 | 8.2 | 6.6 | 1.7 | 8.2 | 4.3 |
| 8 | 6.2 | 4.7 | 4.6 | 5.2 | 5.1 | 5.3 | 4.0 | 2.6 | 1.1 | 3.1 | 5.3 | 4.9 | 4.9 | 6.2 | 7.3 | 6.3 | 6.7 | 7.1 | 4.5 | 2.0 | 1.0 | 2.5 | 1.8 | 0.9 | 0.9 | 7.3 | 4.3 |
| 9 | 1.7 | 1.9 | 1.3 | 1.4 | 0.7 | 0.9 | 0.6 | 1.0 | 2.2 | 3.3 | 5.2 | 4.1 | 2.2 | 2.6 | 1.9 | 2.9 | 4.4 | 4.8 | 4.1 | 12.9 | 10.6 | 4.8 | 1.4 | 3.1 | 0.6 | 12.9 | 3.3 |
| 10 | 3.0 | 1.5 | 2.2 | 1.8 | 0.9 | 0.6 | 0.9 | 2.1 | 2.9 | 4.4 | 4.4 | 4.9 | 4.7 | 7.7 | 7.8 | 5.3 | 4.9 | 4.7 | 4.6 | 3.5 | 1.8 | 1.8 | 2.0 | 2.4 | 0.6 | 7.8 | 3.4 |
| 11 | 3.6 | 5.0 | 5.2 | 4.1 | 3.0 | 2.4 | 2.2 | 2.6 | 3.0 | 3.1 | 4.3 | 4.4 | 5.1 | 5.9 | 5.6 | 5.5 | 6.9 | 4.8 | 2.7 | 1.1 | 3.5 | 7.6 | 6.9 | 2.8 | 1.1 | 7.6 | 4.2 |
| 12 | 1.8 | 3.7 | 3.4 | 4.2 | 2.9 | 3.5 | 3.1 | 3.0 | 2.0 | 1.9 | 2.4 | 4.0 | 4.9 | 4.0 | 3.8 | 4.1 | 4.2 | 2.9 | 1.7 | 1.0 | 1.7 | 2.8 | 4.2 | 4.7 | 1.0 | 4.9 | 3.2 |
| 13 | 4.1 | 4.6 | 4.5 | 4.2 | 4.9 | 4.4 | 2.8 | 2.3 | 1.6 | -960 | -960 | -960 | 3.3 | 3.5 | 3.9 | 3.4 | 1.2 | 2.6 | 1.9 | 1.2 | 1.5 | 3.1 | 4.1 | 3.7 | 1.2 | 4.9 | 3.2 |
| 14 | 2.5 | 1.8 | 2.2 | 3.3 | 3.7 | 3.4 | 2.8 | 2.0 | 3.5 | 4.9 | 3.8 | 2.7 | 4.7 | 4.7 | 4.8 | 4.9 | 4.9 | 2.2 | 1.3 | 0.7 | 1.3 | 2.5 | 2.8 | 1.8 | 0.7 | 4.9 | 3.0 |
| 15 | 1.2 | 1.9 | 3.3 | 3.4 | 3.3 | 2.4 | 2.7 | 2.1 | 2.1 | 1.3 | 5.0 | 4.7 | 3.8 | 3.8 | 3.5 | 4.5 | 3.7 | 2.2 | 1.1 | 1.2 | 1.3 | 1.6 | 3.3 | 2.9 | 1.1 | 5.0 | 2.8 |
| 16 | 3.4 | 2.6 | 1.8 | 1.6 | 2.9 | 3.3 | 2.8 | 1.9 | 1.5 | 1.0 | 4.3 | 5.5 | 5.6 | 6.8 | 6.8 | 5.9 | 5.1 | 2.7 | 0.9 | 1.6 | 3.9 | 3.4 | 2.4 | 3.7 | 0.9 | 6.8 | 3.4 |
| 17 | 3.3 | 3.4 | 4.6 | 5.6 | 4.9 | 4.8 | 5.3 | 3.7 | 2.9 | 2.3 | 1.8 | 2.4 | 1.6 | 2.0 | 2.1 | 5.7 | 7.8 | 8.1 | 7.8 | 7.9 | 6.9 | 5.8 | 8.9 | 9.1 | 1.6 | 9.1 | 4.9 |
| 18 | 10.6 | 10.3 | 7.6 | 6.6 | 5.8 | 5.3 | 5.9 | 3.3 | 2.8 | 3.1 | 2.3 | 3.7 | 5.6 | 6.8 | 6.2 | 5.4 | 5.0 | 3.0 | 2.5 | 1.6 | 3.6 | 5.5 | 5.6 | 3.9 | 1.6 | 10.6 | 5.1 |
| 19 | 3.9 | 3.7 | 4.0 | 3.5 | 4.3 | 3.7 | 4.0 | 3.5 | 2.3 | 1.1 | 2.5 | 3.9 | 5.7 | 4.4 | 4.7 | 4.9 | 4.9 | 2.8 | 1.3 | 1.1 | 2.5 | 2.6 | 2.7 | 2.6 | 1.1 | 5.7 | 3.4 |
| 20 | 3.5 | 3.8 | 3.8 | 3.0 | 3.1 | 2.8 | 3.1 | 2.8 | 2.3 | 1.9 | 2.1 | 2.1 | 3.7 | 3.6 | 4.7 | 3.7 | 4.9 | 3.9 | 2.0 | 2.5 | 1.6 | 1.3 | 3.0 | 3.8 | 1.3 | 4.9 | 3.0 |
| 21 | 3.1 | 3.8 | 4.6 | 3.9 | 3.8 | 3.5 | 3.2 | 3.4 | 2.6 | 2.1 | 1.7 | 3.5 | 4.2 | 3.6 | 4.4 | 4.1 | 5.3 | 2.9 | 0.9 | 1.8 | 2.0 | 3.3 | 4.0 | 5.6 | 0.9 | 5.6 | 3.4 |
| 22 | 3.9 | 3.2 | 3.2 | 4.7 | 4.3 | 3.2 | 4.0 | 4.1 | 3.6 | 1.9 | 1.7 | 1.9 | 0.6 | 0.6 | 0.5 | 1.1 | 1.6 | 1.6 | 2.1 | 2.7 | 5.0 | 3.2 | 2.4 | 3.2 | 0.5 | 5.0 | 2.7 |
| 23 | 4.1 | 3.2 | 2.9 | 3.0 | 2.9 | 2.7 | 2.7 | 2.2 | 1.9 | 1.6 | 1.4 | 2.2 | 2.4 | 3.3 | 3.5 | 3.4 | 5.5 | 3.2 | 3.2 | 4.5 | 2.3 | 2.3 | 1.7 | 2.2 | 1.4 | 5.5 | 2.8 |
| 24 | 3.3 | 4.6 | 2.7 | 4.7 | 2.8 | 2.5 | 2.1 | 1.9 | 1.9 | 2.3 | 1.9 | 3.3 | 5.0 | 6.1 | 5.5 | 4.8 | 6.7 | 8.4 | 9.7 | 9.4 | 8.6 | 9.6 | 9.8 | 7.3 | 1.9 | 9.8 | 5.2 |
| 25 | 8.3 | 3.9 | 4.6 | 6.7 | 3.3 | 2.7 | 3.4 | 2.8 | 1.9 | 2.0 | 2.4 | 2.8 | 2.2 | 2.3 | 3.9 | 6.0 | 8.1 | 8.9 | 10.6 | 11.4 | 9.3 | 9.1 | 9.4 | 8.4 | 1.9 | 11.4 | 5.6 |
| 26 | 8.6 | 7.7 | 8.2 | 7.8 | 7.0 | 5.8 | 4.3 | 4.7 | 3.1 | 2.1 | 0.8 | 2.3 | 4.5 | 5.9 | 5.8 | 6.1 | 5.3 | 3.2 | 1.2 | 0.7 | 2.7 | 3.8 | 3.6 | 3.2 | 0.7 | 8.6 | 4.5 |
| 27 | 3.4 | 3.0 | 3.0 | 3.3 | 3.0 | 2.5 | 1.6 | 1.0 | 3.8 | 3.5 | 2.8 | 2.2 | 3.1 | 5.3 | 6.3 | 5.4 | 4.4 | 2.9 | 1.8 | 4.0 | 6.7 | 7.0 | 4.0 | 3.6 | 1.0 | 7.0 | 3.6 |
| 28 | 2.1 | 2.4 | 1.6 | 2.7 | 3.3 | 3.0 | 3.0 | 3.0 | 2.3 | 3.5 | 4.5 | 3.2 | 1.8 | 3.9 | 5.0 | 5.8 | 4.9 | 2.4 | 1.1 | 1.8 | 2.9 | 4.5 | 3.1 | 4.0 | 1.1 | 5.8 | 3.2 |
| 29 | 3.5 | 3.5 | 3.2 | 3.4 | 3.4 | 3.1 | 3.6 | 2.7 | 1.9 | 2.4 | 2.5 | 4.0 | 3.7 | 4.2 | 4.8 | 4.9 | 4.0 | 1.6 | 0.7 | 2.3 | 3.0 | 3.3 | 3.5 | 3.3 | 0.7 | 4.9 | 3.2 |
| 30 | 3.1 | 3.4 | 3.7 | 3.6 | 3.2 | 3.4 | 3.6 | 3.6 | 2.9 | 2.5 | 2.3 | 2.7 | 3.4 | 3.4 | 3.1 | 3.1 | 1.6 | 1.4 | 1.6 | 4.5 | 6.6 | 4.8 | 4.9 | 5.9 | 1.4 | 6.6 | 3.4 |
| Min | 1.2 | 1.5 | 1.3 | 0.7 | 0.7 | 0.6 | 0.6 | 0.5 | 1.1 | 1.0 | 0.8 | 1.3 | 0.6 | 0.6 | 0.5 | 1.1 | 1.2 | 0.9 | 0.7 | 0.7 | 0.9 | 1.3 | 1.2 | 0.9 | 0.5 | | |
| Max | 10.6 | 10.3 | 8.5 | 8.1 | 7.3 | 5.8 | 5.9 | 4.7 | 4.8 | 5.3 | 5.3 | 5.5 | 5.7 | 7.7 | 7.8 | 8.1 | 8.1 | 8.9 | 10.6 | 12.9 | 10.6 | 9.9 | 9.8 | 9.1 | 12.9 | | |
| Avg | 4.0 | 3.9 | 3.8 | 3.9 | 3.6 | 3.1 | 3.0 | 2.5 | 2.5 | 2.5 | 2.8 | 3.2 | 3.6 | 4.2 | 4.3 | 4.5 | 5.0 | 4.1 | 3.1 | 3.8 | 4.4 | 4.7 | 4.5 | 4.3 | | 3.7 | |

Total Data Records Possible: 720
Total Valid Data Records: 717
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 1.4

Variable: Unit Vector Wind Direction
Units: degrees
Channel: 10

Site: Palm Desert (data subject to change)
Month: September
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 10-11-2012
Printout Time: 14:13:36
Output File Name: PDTB0912.10

| 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 | 246 | 271 | 261 | 269 | 236 | 260 | 269 | 249 | 212 | 225 | 337 | 356 | 328 | 328 | 300 | 292 | 259 | 233 | 272 | 307 | 327 | 338 | 276 | 308 | [W] |
| 2 | 277 | 280 | 263 | 279 | 275 | 253 | 270 | 235 | 217 | 240 | 219 | 206 | 173 | 134 | 176 | 133 | 152 | 177 | 355 | 325 | 320 | 324 | 299 | 307 | [W] |
| 3 | 297 | 278 | 286 | 240 | 245 | 338 | 31 | 6 | 130 | 144 | 144 | 142 | 152 | 141 | 156 | 145 | 137 | 139 | 101 | 11 | 344 | 331 | 320 | 255 | [SE] |
| 4 | 153 | 146 | 160 | 171 | 267 | 269 | 289 | 242 | 169 | 151 | 101 | 193 | 156 | 165 | 161 | 140 | 139 | 118 | 61 | 30 | 348 | 58 | 42 | 6 | [SSE] |
| 5 | 296 | 302 | 290 | 276 | 297 | 278 | 278 | 230 | 133 | 218 | 16 | 182 | 277 | 246 | 224 | 291 | 318 | 316 | 319 | 319 | 319 | 318 | 314 | 312 | [NW] |
| 6 | 315 | 314 | 312 | 313 | 310 | 292 | 267 | 250 | 116 | 238 | 191 | 207 | 67 | 248 | 322 | 323 | 320 | 324 | 323 | 317 | 321 | 325 | 319 | 314 | [NW] |
| 7 | 311 | 303 | 305 | 297 | 287 | 308 | 302 | 276 | 240 | 196 | 191 | 173 | 152 | 148 | 150 | 141 | 140 | 137 | 72 | 330 | 325 | 327 | 316 | 301 | [NW] |
| 8 | 300 | 304 | 294 | 302 | 302 | 290 | 294 | 277 | 231 | 135 | 129 | 129 | 130 | 134 | 132 | 128 | 132 | 140 | 131 | 103 | 186 | 309 | 252 | 101 | [SE] |
| 9 | 247 | 277 | 279 | 111 | 46 | 59 | 306 | 200 | 113 | 141 | 136 | 119 | 122 | 147 | 164 | 145 | 135 | 135 | 125 | 132 | 113 | 113 | 163 | 261 | [SE] |
| 10 | 270 | 159 | 105 | 177 | 95 | 357 | 108 | 130 | 138 | 136 | 129 | 129 | 132 | 135 | 134 | 137 | 122 | 134 | 130 | 120 | 100 | 87 | 99 | 97 | [SE] |
| 11 | 119 | 133 | 119 | 117 | 109 | 106 | 108 | 92 | 128 | 140 | 131 | 126 | 125 | 136 | 122 | 128 | 136 | 124 | 95 | 52 | 359 | 330 | 314 | 3 | [SE] |
| 12 | 358 | 314 | 322 | 316 | 265 | 255 | 283 | 281 | 293 | 142 | 141 | 145 | 135 | 144 | 131 | 135 | 134 | 128 | 117 | 212 | 351 | 315 | 302 | 298 | [SE] |
| 13 | 285 | 282 | 291 | 297 | 282 | 265 | 234 | 268 | 212 | -960 | -960 | -960 | 149 | 208 | 243 | 245 | 32 | 12 | 24 | 38 | 337 | 260 | 265 | 282 | [WNW] |
| 14 | 278 | 307 | 281 | 257 | 283 | 266 | 288 | 268 | 200 | 156 | 148 | 160 | 150 | 164 | 162 | 149 | 147 | 156 | 122 | 145 | 260 | 296 | 268 | 40 | [SSE] |
| 15 | 27 | 301 | 306 | 276 | 274 | 292 | 295 | 274 | 230 | 188 | 140 | 149 | 129 | 154 | 127 | 130 | 139 | 133 | 100 | 129 | 248 | 297 | 283 | 286 | [SE] |
| 16 | 282 | 255 | 10 | 356 | 282 | 281 | 260 | 269 | 256 | 245 | 145 | 136 | 138 | 140 | 138 | 131 | 128 | 120 | 57 | 38 | 349 | 317 | 297 | 319 | [SE] |
| 17 | 315 | 300 | 306 | 308 | 301 | 299 | 302 | 256 | 224 | 230 | 192 | 162 | 253 | 114 | 264 | 319 | 320 | 320 | 318 | 326 | 318 | 315 | 323 | 319 | [NW] |
| 18 | 319 | 317 | 308 | 294 | 302 | 299 | 299 | 251 | 236 | 187 | 147 | 143 | 135 | 137 | 131 | 136 | 131 | 112 | 49 | 35 | 318 | 312 | 305 | 268 | [NW] |
| 19 | 292 | 272 | 261 | 266 | 254 | 297 | 290 | 283 | 251 | 228 | 151 | 130 | 147 | 140 | 138 | 132 | 145 | 154 | 79 | 6 | 273 | 274 | 279 | 285 | [W] |
| 20 | 298 | 262 | 256 | 267 | 277 | 268 | 253 | 258 | 255 | 241 | 235 | 198 | 175 | 164 | 143 | 156 | 132 | 113 | 21 | 62 | 228 | 240 | 320 | 305 | [WSW] |
| 21 | 276 | 276 | 291 | 266 | 254 | 253 | 256 | 297 | 276 | 236 | 227 | 149 | 159 | 144 | 153 | 139 | 137 | 105 | 29 | 49 | 271 | 317 | 319 | 308 | [W] |
| 22 | 286 | 268 | 262 | 287 | 284 | 274 | 279 | 284 | 242 | 230 | 199 | 197 | 223 | 248 | 226 | 203 | 233 | 269 | 300 | 307 | 325 | 304 | 277 | 295 | [WNW] |
| 23 | 281 | 272 | 254 | 240 | 254 | 265 | 257 | 256 | 227 | 235 | 242 | 232 | 267 | 269 | 293 | 204 | 262 | 270 | 288 | 325 | 281 | 325 | 296 | 289 | [W] |
| 24 | 306 | 317 | 290 | 311 | 260 | 267 | 306 | 253 | 263 | 263 | 311 | 283 | 333 | 259 | 266 | 253 | 323 | 319 | 323 | 325 | 329 | 317 | 312 | 309 | [NW] |
| 25 | 317 | 299 | 300 | 313 | 276 | 278 | 279 | 259 | 234 | 224 | 230 | 245 | 216 | 221 | 311 | 317 | 316 | 320 | 320 | 321 | 318 | 316 | 313 | 307 | [NW] |
| 26 | 308 | 304 | 310 | 312 | 307 | 298 | 309 | 303 | 258 | 213 | 229 | 186 | 140 | 138 | 134 | 133 | 134 | 125 | 125 | 297 | 300 | 289 | 275 | 272 | [SE] |
| 27 | 269 | 283 | 279 | 263 | 264 | 280 | 110 | 80 | 111 | 113 | 131 | 124 | 135 | 128 | 132 | 133 | 126 | 138 | 61 | 325 | 322 | 322 | 296 | 301 | [SE] |
| 28 | 281 | 291 | 210 | 286 | 283 | 268 | 249 | 245 | 186 | 129 | 135 | 122 | 168 | 129 | 131 | 138 | 140 | 114 | 60 | 276 | 295 | 317 | 293 | 289 | [WNW] |
| 29 | 281 | 290 | 285 | 247 | 284 | 269 | 252 | 258 | 251 | 185 | 158 | 157 | 137 | 133 | 143 | 132 | 133 | 116 | 74 | 320 | 300 | 277 | 276 | 263 | [W] |
| 30 | 252 | 282 | 278 | 263 | 265 | 263 | 269 | 257 | 252 | 263 | 258 | 216 | 183 | 216 | 208 | 203 | 224 | 161 | 211 | 303 | 315 | 300 | 290 | 306 | [W] |

Prev [WNW] [WNW] [WNW] [W] [WNW] [W] [WNW] [WSW] [WSW] [SW] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [ENE] [NW] [NW] [NW] [NW] [NW] [SE]

Total Data Records Possible: 720
Total Valid Data Records: 717
Percent Data Recovery: 99.6

Missing Data Codes

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-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 1.4

Variable: Unit Vector Wind Direction
Units: degrees
Channel: 10

Site: Palm Desert (data subject to change)
Month: September
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 10-11-2012
Printout Time: 14:13:36
Output File Name: PDTB0912.10t

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

Prev [WNW] [WNW] [WNW] [W] [WNW] [W] [WNW] [WSW] [WSW] [SW] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [ENE] [NW] [NW] [NW] [NW] [NW] [NW] [SE]

Total Data Records Possible: 720
Total Valid Data Records: 717
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 1.4

Variable: Sigma Theta (Yamartino)
 Units: degrees
 Channel: 11

Site: Palm Desert (data subject to change)
 Month: September
 Year: 2012
 Time Zone: PST

Validation Level: B
 Printout Date: 10-11-2012
 Printout Time: 14:13:37
 Output File Name: PDTB0912.11

| 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 | 16.2 | 33.5 | 14.3 | 19.8 | 17.6 | 28.4 | 26.6 | 16.9 | 31.4 | 38.8 | 51.0 | 42.7 | 38.1 | 42.7 | 38.5 | 44.4 | 24.3 | 19.6 | 52.1 | 61.3 | 19.8 | 25.5 | 27.1 | 26.5 | 14.3 | 61.3 | 31.5 |
| 2 | 29.5 | 23.7 | 22.1 | 23.7 | 34.9 | 40.1 | 31.8 | 20.0 | 21.3 | 18.5 | 29.1 | 50.6 | 51.1 | 37.0 | 36.9 | 46.3 | 40.7 | 33.1 | 26.7 | 25.2 | 22.4 | 20.1 | 32.5 | 26.3 | 18.5 | 51.1 | 31.0 |
| 3 | 27.5 | 28.7 | 31.5 | 26.1 | 20.8 | 58.5 | 37.5 | 40.6 | 28.5 | 24.1 | 25.3 | 30.5 | 46.9 | 39.2 | 45.3 | 29.0 | 26.4 | 22.0 | 22.7 | 27.0 | 23.3 | 25.1 | 29.3 | 32.7 | 20.8 | 58.5 | 31.2 |
| 4 | 32.2 | 19.4 | 24.1 | 39.4 | 12.7 | 11.9 | 14.2 | 17.8 | 49.1 | 44.3 | 64.3 | 40.5 | 21.4 | 22.2 | 21.1 | 20.7 | 22.6 | 27.3 | 25.4 | 31.3 | 34.7 | 38.5 | 36.6 | 24.9 | 11.9 | 64.3 | 29.0 |
| 5 | 33.4 | 18.4 | 22.9 | 21.8 | 26.5 | 33.6 | 35.9 | 61.4 | 27.5 | 49.4 | 74.9 | 46.9 | 49.5 | 53.8 | 46.0 | 46.5 | 23.4 | 22.3 | 23.0 | 24.1 | 21.8 | 21.9 | 22.8 | 24.5 | 18.4 | 74.9 | 34.7 |
| 6 | 22.4 | 24.9 | 25.6 | 24.9 | 26.1 | 27.5 | 21.7 | 44.3 | 37.1 | 47.9 | 66.4 | 47.0 | 52.8 | 51.8 | 37.5 | 40.7 | 26.5 | 21.9 | 21.5 | 22.0 | 22.3 | 21.3 | 23.0 | 23.6 | 21.3 | 66.4 | 32.5 |
| 7 | 24.5 | 31.4 | 27.4 | 28.7 | 24.6 | 23.6 | 24.5 | 24.1 | 29.8 | 50.9 | 45.0 | 52.3 | 44.9 | 47.4 | 40.9 | 29.4 | 21.4 | 23.9 | 26.9 | 21.2 | 19.3 | 20.2 | 21.3 | 27.3 | 19.3 | 52.3 | 30.4 |
| 8 | 29.8 | 28.2 | 28.1 | 25.9 | 25.4 | 27.5 | 27.3 | 24.9 | 29.0 | 31.3 | 25.2 | 27.9 | 27.3 | 24.1 | 22.9 | 24.9 | 21.5 | 20.3 | 24.2 | 29.6 | 33.3 | 26.5 | 36.8 | 52.4 | 20.3 | 52.4 | 28.1 |
| 9 | 37.8 | 12.4 | 23.4 | 22.3 | 17.3 | 35.8 | 32.9 | 47.5 | 39.6 | 37.9 | 23.6 | 32.7 | 43.4 | 44.5 | 56.4 | 31.8 | 22.1 | 22.3 | 24.7 | 20.5 | 24.4 | 29.4 | 33.9 | 20.5 | 12.4 | 56.4 | 30.7 |
| 10 | 22.9 | 30.0 | 28.4 | 22.7 | 37.6 | 19.3 | 41.4 | 34.3 | 36.2 | 27.1 | 30.5 | 34.5 | 35.8 | 23.9 | 21.9 | 23.5 | 28.4 | 24.4 | 24.9 | 26.4 | 27.2 | 27.9 | 27.6 | 28.2 | 19.3 | 41.4 | 28.5 |
| 11 | 26.3 | 25.2 | 25.6 | 25.5 | 29.2 | 30.1 | 27.3 | 31.0 | 32.0 | 29.7 | 30.1 | 30.5 | 27.2 | 24.0 | 27.1 | 25.9 | 19.7 | 25.0 | 32.7 | 23.9 | 28.5 | 21.1 | 23.0 | 35.5 | 19.7 | 35.5 | 27.3 |
| 12 | 23.6 | 23.0 | 18.0 | 20.1 | 22.4 | 15.5 | 22.6 | 24.6 | 34.2 | 65.6 | 54.5 | 29.8 | 25.3 | 33.3 | 32.2 | 24.2 | 25.2 | 25.7 | 30.9 | 44.9 | 18.2 | 21.0 | 25.6 | 25.8 | 15.5 | 65.6 | 28.6 |
| 13 | 23.1 | 25.2 | 25.3 | 26.3 | 22.5 | 22.6 | 57.8 | 31.3 | 32.1 | -960 | -960 | -960 | 54.2 | 36.1 | 27.2 | 31.5 | 45.0 | 32.3 | 24.4 | 23.1 | 19.2 | 16.5 | 17.1 | 23.9 | 16.5 | 57.8 | 29.4 |
| 14 | 41.3 | 49.1 | 23.7 | 12.7 | 18.5 | 17.9 | 18.7 | 25.0 | 21.9 | 21.3 | 39.0 | 56.3 | 31.0 | 27.3 | 32.6 | 26.9 | 18.4 | 15.1 | 15.5 | 52.7 | 57.6 | 12.7 | 26.4 | 41.8 | 12.7 | 57.6 | 29.3 |
| 15 | 48.8 | 20.5 | 16.9 | 13.1 | 15.1 | 16.8 | 16.4 | 22.7 | 20.2 | 47.2 | 24.6 | 27.7 | 44.0 | 36.9 | 30.2 | 27.3 | 24.3 | 20.6 | 35.5 | 12.9 | 19.2 | 14.2 | 16.5 | 16.3 | 12.9 | 48.8 | 24.5 |
| 16 | 17.7 | 38.8 | 36.1 | 35.5 | 13.6 | 15.4 | 12.9 | 19.8 | 20.4 | 50.6 | 23.3 | 24.5 | 23.5 | 21.6 | 22.2 | 24.5 | 23.8 | 26.3 | 25.0 | 37.2 | 24.0 | 19.6 | 26.6 | 22.8 | 12.9 | 50.6 | 25.2 |
| 17 | 23.7 | 28.9 | 27.3 | 28.4 | 27.4 | 26.9 | 27.1 | 21.7 | 21.5 | 25.4 | 50.7 | 43.4 | 49.2 | 46.2 | 44.8 | 31.4 | 23.2 | 21.0 | 19.4 | 19.9 | 21.9 | 24.3 | 20.5 | 22.2 | 19.4 | 50.7 | 29.0 |
| 18 | 20.5 | 22.1 | 28.8 | 26.4 | 27.3 | 29.0 | 26.6 | 31.1 | 22.9 | 30.4 | 34.9 | 27.3 | 25.9 | 23.5 | 24.4 | 23.2 | 22.9 | 27.0 | 38.8 | 26.9 | 18.3 | 23.4 | 28.1 | 22.0 | 18.3 | 38.8 | 26.3 |
| 19 | 25.4 | 24.6 | 19.9 | 34.4 | 19.9 | 28.3 | 24.1 | 25.5 | 23.4 | 36.2 | 39.1 | 36.0 | 27.8 | 37.1 | 29.3 | 25.7 | 20.1 | 15.5 | 19.6 | 28.7 | 14.9 | 15.1 | 26.5 | 21.7 | 14.9 | 39.1 | 25.8 |
| 20 | 35.0 | 19.9 | 16.7 | 19.3 | 23.6 | 17.7 | 18.7 | 16.6 | 22.4 | 20.3 | 29.6 | 60.2 | 51.7 | 36.8 | 24.5 | 30.7 | 23.8 | 24.9 | 38.1 | 34.8 | 60.0 | 48.9 | 18.1 | 24.0 | 16.6 | 60.2 | 29.8 |
| 21 | 20.3 | 21.6 | 25.3 | 23.6 | 21.4 | 16.9 | 22.6 | 23.8 | 23.3 | 17.8 | 51.5 | 31.9 | 27.9 | 38.2 | 28.9 | 32.5 | 21.6 | 26.3 | 44.1 | 35.8 | 31.7 | 20.7 | 21.0 | 28.7 | 16.9 | 51.5 | 27.4 |
| 22 | 28.0 | 24.9 | 23.0 | 28.1 | 27.0 | 24.5 | 23.3 | 25.7 | 19.6 | 15.7 | 28.4 | 22.9 | 17.3 | 4.2 | 17.2 | 7.4 | 7.4 | 12.3 | 24.6 | 23.9 | 22.6 | 31.1 | 32.7 | 32.4 | 4.2 | 32.7 | 21.8 |
| 23 | 26.0 | 26.4 | 18.2 | 11.4 | 15.2 | 18.2 | 17.0 | 17.4 | 18.3 | 22.0 | 28.2 | 43.3 | 58.0 | 48.6 | 36.8 | 41.9 | 27.3 | 25.8 | 27.0 | 20.5 | 56.4 | 37.5 | 40.5 | 21.7 | 11.4 | 58.0 | 29.3 |
| 24 | 25.5 | 17.2 | 33.3 | 28.3 | 33.4 | 24.0 | 25.7 | 24.7 | 36.7 | 35.8 | 62.5 | 64.1 | 43.1 | 35.8 | 42.8 | 50.0 | 31.8 | 29.7 | 23.1 | 24.3 | 26.0 | 26.6 | 25.3 | 30.1 | 17.2 | 64.1 | 33.3 |
| 25 | 22.1 | 28.5 | 27.7 | 24.4 | 25.4 | 28.6 | 27.3 | 22.3 | 24.7 | 32.1 | 62.5 | 39.8 | 58.8 | 60.4 | 50.8 | 27.1 | 22.0 | 22.7 | 21.4 | 20.9 | 20.9 | 21.9 | 24.2 | 26.6 | 20.9 | 62.5 | 31.0 |
| 26 | 26.5 | 27.4 | 24.9 | 25.6 | 27.3 | 27.8 | 27.1 | 26.8 | 25.5 | 30.5 | 56.9 | 54.3 | 28.0 | 26.1 | 28.2 | 23.9 | 23.7 | 25.5 | 52.8 | 44.0 | 23.5 | 22.1 | 22.0 | 19.8 | 19.8 | 56.9 | 30.0 |
| 27 | 16.3 | 15.2 | 13.9 | 13.5 | 14.8 | 17.8 | 46.8 | 28.5 | 30.3 | 32.2 | 34.1 | 47.9 | 45.8 | 25.1 | 25.3 | 24.7 | 26.1 | 18.9 | 27.3 | 22.5 | 20.6 | 21.2 | 28.1 | 28.9 | 13.5 | 47.9 | 26.1 |
| 28 | 43.8 | 11.8 | 33.0 | 18.4 | 18.8 | 16.7 | 13.5 | 14.5 | 27.0 | 31.0 | 24.3 | 37.5 | 71.4 | 34.5 | 25.9 | 21.5 | 20.3 | 31.9 | 42.8 | 47.6 | 18.5 | 19.7 | 24.7 | 24.4 | 11.8 | 71.4 | 28.1 |
| 29 | 24.1 | 25.1 | 23.3 | 13.6 | 19.3 | 21.5 | 15.6 | 20.2 | 22.6 | 25.0 | 41.3 | 24.4 | 28.0 | 24.4 | 21.3 | 23.4 | 23.6 | 26.7 | 44.2 | 27.9 | 21.6 | 21.9 | 20.5 | 17.7 | 13.6 | 44.2 | 24.0 |
| 30 | 16.6 | 18.2 | 19.9 | 17.0 | 16.7 | 15.5 | 17.1 | 18.9 | 20.0 | 21.2 | 31.9 | 29.5 | 38.9 | 37.0 | 44.3 | 25.1 | 21.6 | 7.3 | 39.1 | 21.1 | 20.5 | 25.8 | 26.7 | 26.6 | 7.3 | 44.3 | 24.0 |
| Min | 16.2 | 11.8 | 13.9 | 11.4 | 12.7 | 11.9 | 12.9 | 14.5 | 18.3 | 15.7 | 23.3 | 22.9 | 17.3 | 4.2 | 17.2 | 7.4 | 7.4 | 7.3 | 15.5 | 12.9 | 14.9 | 12.7 | 16.5 | 16.3 | 4.2 | | |
| Max | 48.8 | 49.1 | 36.1 | 39.4 | 37.6 | 58.5 | 57.8 | 61.4 | 49.1 | 65.6 | 74.9 | 64.1 | 71.4 | 60.4 | 56.4 | 50.0 | 45.0 | 33.1 | 52.8 | 61.3 | 60.0 | 48.9 | 40.5 | 52.4 | | 74.9 | |
| Avg | 27.0 | 24.8 | 24.3 | 23.4 | 22.7 | 24.6 | 26.1 | 26.8 | 27.6 | 33.1 | 40.8 | 39.2 | 39.6 | 34.8 | 32.8 | 29.5 | 24.3 | 23.3 | 29.9 | 29.4 | 26.4 | 24.1 | 26.2 | 26.7 | | | 28.6 |

Total Data Records Possible: 720
 Total Valid Data Records: 717
 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 1.4

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

Site: Palm Desert (data subject to change)
Month: September
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 10-11-2012
Printout Time: 14:13:43
Output File Name: PDTB0912.17

| 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 | 3.9 | 5.8 | 5.8 | 5.3 | 5.0 | 5.5 | 7.2 | 6.6 | 7.4 | 4.2 | 7.7 | 12.4 | 15.5 | 17.2 | 12.1 | 14.4 | 13.1 | 14.5 | 11.8 | 6.4 | 13.1 | 9.1 | 10.5 | 11.3 | 3.9 | 17.2 | 9.4 |
| 2 | 10.9 | 9.0 | 8.0 | 8.8 | 10.2 | 9.6 | 11.6 | 6.2 | 5.0 | 5.8 | 6.2 | 3.7 | 8.2 | 9.8 | 6.9 | 6.6 | 6.1 | 3.6 | 8.3 | 16.8 | 17.9 | 19.5 | 16.4 | 15.3 | 3.6 | 19.5 | 9.6 |
| 3 | 11.8 | 9.1 | 9.3 | 5.4 | 6.4 | 5.7 | 4.2 | 2.7 | 11.8 | 12.8 | 11.7 | 11.6 | 11.0 | 10.4 | 11.3 | 10.2 | 8.0 | 8.6 | 3.3 | 10.7 | 11.2 | 8.9 | 11.4 | 8.0 | 2.7 | 12.8 | 9.0 |
| 4 | 5.3 | 8.3 | 8.3 | 3.9 | 5.0 | 4.8 | 5.2 | 3.1 | 6.9 | 6.8 | 5.8 | 9.3 | 11.2 | 13.1 | 13.7 | 15.3 | 16.7 | 10.8 | 3.7 | 2.8 | 3.1 | 5.4 | 5.3 | 6.1 | 2.8 | 16.7 | 7.5 |
| 5 | 4.7 | 6.1 | 5.8 | 7.1 | 8.3 | 9.3 | 7.2 | 4.6 | 8.8 | 5.2 | 5.9 | 8.0 | 3.9 | 4.7 | 6.3 | 12.0 | 17.8 | 19.3 | 16.6 | 20.2 | 20.8 | 20.2 | 20.9 | 18.1 | 3.9 | 20.9 | 10.9 |
| 6 | 19.5 | 20.2 | 21.1 | 19.4 | 20.3 | 12.1 | 6.4 | 4.7 | 5.3 | 4.9 | 8.2 | 7.2 | 6.6 | 9.1 | 13.0 | 15.6 | 15.3 | 18.0 | 16.6 | 18.9 | 16.9 | 21.5 | 16.4 | 19.8 | 4.7 | 21.5 | 14.0 |
| 7 | 18.3 | 17.4 | 14.7 | 11.9 | 7.8 | 10.4 | 10.9 | 6.2 | 8.4 | 6.5 | 6.2 | 7.8 | 9.3 | 8.1 | 9.4 | 10.4 | 14.3 | 11.6 | 6.4 | 12.5 | 12.6 | 17.2 | 18.0 | 18.2 | 6.2 | 18.3 | 11.4 |
| 8 | 17.0 | 13.1 | 14.4 | 13.5 | 14.0 | 13.4 | 9.9 | 9.5 | 5.0 | 10.1 | 12.3 | 13.1 | 11.6 | 13.5 | 14.9 | 16.4 | 16.4 | 15.3 | 13.7 | 6.8 | 3.6 | 7.9 | 4.7 | 5.8 | 3.6 | 17.0 | 11.5 |
| 9 | 4.1 | 4.0 | 3.1 | 4.0 | 4.1 | 3.0 | 1.8 | 4.4 | 6.1 | 11.4 | 12.1 | 11.3 | 7.8 | 7.6 | 7.5 | 7.1 | 11.7 | 12.6 | 10.2 | 44.6 | 31.7 | 14.6 | 6.6 | 7.8 | 1.8 | 44.6 | 10.0 |
| 10 | 8.4 | 5.0 | 6.4 | 4.4 | 3.4 | 2.4 | 4.3 | 7.3 | 7.2 | 10.5 | 12.1 | 14.3 | 14.0 | 17.2 | 17.3 | 13.0 | 14.8 | 11.4 | 12.1 | 13.4 | 5.2 | 5.6 | 6.9 | 9.9 | 2.4 | 17.3 | 9.4 |
| 11 | 10.4 | 13.2 | 14.8 | 10.4 | 9.1 | 7.7 | 7.4 | 8.2 | 7.2 | 8.8 | 11.4 | 12.1 | 12.2 | 13.4 | 13.1 | 14.6 | 15.8 | 13.2 | 8.0 | 4.5 | 12.5 | 16.6 | 15.9 | 12.9 | 4.5 | 16.6 | 11.4 |
| 12 | 5.5 | 9.9 | 9.0 | 8.9 | 6.3 | 6.9 | 8.0 | 7.2 | 5.6 | 7.5 | 8.1 | 10.7 | 11.5 | 10.7 | 9.1 | 10.3 | 9.4 | 7.8 | 5.4 | 3.4 | 4.9 | 10.0 | 11.4 | 11.9 | 3.4 | 11.9 | 8.3 |
| 13 | 11.3 | 13.4 | 10.7 | 11.1 | 12.1 | 9.9 | 8.5 | 7.4 | 4.5 | -960 | -960 | -960 | 10.4 | 11.0 | 9.1 | 11.0 | 6.1 | 10.8 | 7.0 | 5.4 | 4.6 | 7.4 | 8.4 | 9.3 | 4.5 | 13.4 | 9.0 |
| 14 | 7.9 | 5.1 | 6.3 | 7.0 | 8.0 | 6.6 | 7.0 | 5.4 | 11.2 | 10.7 | 10.8 | 8.4 | 11.7 | 12.6 | 12.3 | 12.1 | 12.0 | 5.1 | 3.7 | 3.3 | 2.8 | 5.2 | 6.0 | 4.5 | 2.8 | 12.6 | 7.7 |
| 15 | 5.1 | 5.6 | 7.2 | 6.1 | 6.9 | 5.6 | 5.5 | 5.8 | 4.3 | 7.2 | 12.3 | 11.0 | 10.7 | 10.1 | 9.6 | 10.7 | 9.9 | 6.1 | 3.2 | 3.1 | 2.1 | 4.7 | 7.3 | 6.1 | 2.1 | 12.3 | 6.9 |
| 16 | 8.1 | 7.2 | 5.2 | 4.5 | 7.2 | 6.7 | 5.2 | 4.5 | 4.3 | 6.1 | 9.7 | 13.5 | 12.9 | 14.3 | 16.5 | 13.4 | 12.9 | 9.0 | 4.3 | 6.1 | 11.0 | 10.7 | 8.8 | 11.0 | 4.3 | 16.5 | 8.9 |
| 17 | 8.8 | 10.3 | 14.0 | 16.7 | 15.3 | 12.9 | 13.7 | 9.1 | 6.8 | 5.1 | 6.1 | 6.6 | 4.7 | 6.1 | 11.2 | 18.8 | 19.6 | 19.5 | 16.3 | 16.7 | 17.0 | 15.7 | 18.8 | 20.2 | 4.7 | 20.2 | 12.9 |
| 18 | 23.2 | 22.2 | 19.9 | 16.4 | 14.9 | 15.8 | 16.7 | 13.6 | 8.8 | 8.5 | 6.4 | 9.5 | 14.5 | 14.9 | 13.7 | 11.9 | 11.9 | 8.6 | 11.3 | 8.1 | 10.4 | 14.2 | 15.7 | 10.4 | 6.4 | 23.2 | 13.4 |
| 19 | 9.5 | 10.7 | 12.4 | 10.1 | 11.2 | 9.2 | 10.6 | 9.4 | 6.6 | 3.7 | 7.7 | 11.5 | 12.8 | 11.0 | 12.4 | 11.0 | 11.3 | 7.2 | 3.5 | 3.2 | 5.9 | 5.5 | 7.2 | 8.9 | 3.2 | 12.8 | 8.9 |
| 20 | 10.3 | 10.1 | 7.8 | 7.4 | 10.1 | 6.1 | 7.3 | 6.6 | 6.5 | 4.6 | 5.0 | 9.4 | 11.5 | 11.1 | 12.9 | 11.8 | 13.2 | 10.4 | 6.5 | 9.0 | 5.3 | 4.1 | 11.0 | 12.4 | 4.1 | 13.2 | 8.8 |
| 21 | 7.3 | 11.1 | 13.2 | 10.0 | 11.8 | 8.3 | 6.6 | 8.8 | 7.9 | 4.7 | 5.3 | 8.9 | 10.4 | 9.4 | 11.5 | 9.9 | 11.1 | 10.6 | 3.1 | 8.8 | 5.6 | 8.6 | 11.6 | 13.1 | 3.1 | 13.2 | 9.1 |
| 22 | 12.2 | 9.5 | 7.7 | 14.3 | 12.3 | 7.9 | 13.8 | 10.7 | 8.0 | 4.7 | 5.0 | 6.1 | 1.8 | 1.4 | 1.9 | 2.0 | 2.6 | 4.1 | 4.7 | 10.2 | 11.5 | 12.4 | 9.4 | 10.1 | 1.4 | 14.3 | 7.7 |
| 23 | 10.8 | 9.9 | 5.5 | 5.3 | 6.0 | 5.4 | 5.6 | 5.2 | 4.5 | 5.3 | 5.3 | 6.1 | 8.4 | 16.1 | 14.2 | 10.9 | 16.3 | 9.0 | 12.6 | 9.6 | 8.0 | 8.0 | 5.0 | 5.1 | 4.5 | 16.3 | 8.3 |
| 24 | 8.3 | 10.7 | 8.0 | 17.7 | 9.4 | 6.6 | 7.2 | 5.3 | 7.8 | 6.1 | 6.8 | 12.2 | 15.2 | 21.0 | 21.9 | 14.6 | 20.0 | 26.6 | 24.9 | 24.0 | 26.0 | 25.1 | 22.7 | 21.0 | 5.3 | 26.6 | 15.4 |
| 25 | 20.0 | 18.0 | 15.9 | 15.6 | 10.2 | 10.4 | 11.8 | 7.7 | 5.0 | 7.6 | 8.3 | 9.4 | 5.9 | 9.0 | 12.9 | 14.8 | 18.6 | 20.6 | 27.8 | 24.0 | 19.1 | 20.5 | 22.2 | 22.1 | 5.0 | 27.8 | 14.9 |
| 26 | 19.7 | 21.0 | 21.7 | 18.5 | 19.3 | 15.7 | 12.3 | 12.1 | 9.6 | 5.2 | 3.2 | 9.4 | 10.6 | 13.4 | 14.3 | 13.8 | 12.6 | 12.6 | 6.1 | 5.3 | 5.3 | 10.4 | 8.1 | 8.2 | 3.2 | 21.7 | 12.0 |
| 27 | 7.2 | 6.3 | 5.6 | 6.3 | 5.7 | 6.1 | 3.9 | 4.9 | 11.8 | 10.6 | 7.4 | 6.6 | 10.8 | 14.8 | 11.3 | 9.3 | 4.8 | 11.3 | 14.9 | 14.7 | 16.0 | 9.6 | | | 3.9 | 16.0 | 9.4 |
| 28 | 9.1 | 4.3 | 3.4 | 6.1 | 7.0 | 6.1 | 6.2 | 5.6 | 7.1 | 8.3 | 10.4 | 8.9 | 6.6 | 11.8 | 13.1 | 11.9 | 12.0 | 8.1 | 5.8 | 5.3 | 6.3 | 10.2 | 9.7 | 11.3 | 3.4 | 13.1 | 8.1 |
| 29 | 9.7 | 9.4 | 8.0 | 7.0 | 8.1 | 6.9 | 6.4 | 6.0 | 4.4 | 5.4 | 7.8 | 9.9 | 9.8 | 9.4 | 11.9 | 11.3 | 8.8 | 6.6 | 4.2 | 8.1 | 8.7 | 7.7 | 12.1 | 8.3 | 4.2 | 12.1 | 8.2 |
| 30 | 7.4 | 7.2 | 10.4 | 7.6 | 7.4 | 7.6 | 7.5 | 7.5 | 5.7 | 5.6 | 6.2 | 9.8 | 9.7 | 9.2 | 10.0 | 9.1 | 4.5 | 2.5 | 5.1 | 11.4 | 14.8 | 15.3 | 13.9 | 14.6 | 2.5 | 15.3 | 8.7 |
| Min | 3.9 | 4.0 | 3.1 | 3.9 | 3.4 | 2.4 | 1.8 | 2.7 | 4.3 | 3.7 | 3.2 | 3.7 | 1.8 | 1.4 | 1.9 | 2.0 | 2.6 | 2.5 | 3.1 | 2.8 | 2.1 | 4.1 | 4.7 | 4.5 | 1.4 | | |
| Max | 23.2 | 22.2 | 21.7 | 19.4 | 20.3 | 15.8 | 16.7 | 13.6 | 11.8 | 12.8 | 12.3 | 14.3 | 15.5 | 21.0 | 21.9 | 18.8 | 20.0 | 26.6 | 27.8 | 44.6 | 31.7 | 25.1 | 22.7 | 22.1 | | 44.6 | |
| Avg | 10.5 | 10.4 | 10.1 | 9.7 | 9.4 | 8.1 | 8.0 | 6.9 | 7.0 | 7.0 | 8.0 | 9.6 | 10.0 | 11.3 | 12.0 | 12.0 | 12.5 | 11.1 | 9.0 | 11.1 | 11.1 | 11.9 | 11.9 | 11.7 | | | 10.0 |

Total Data Records Possible: 720
Total Valid Data Records: 717
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 1.4

Variable: Battery Voltage
Units: volts
Channel: 7

Site: Palm Desert (data subject to change)
Month: September
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 10-11-2012
Printout Time: 14:13:33
Output File Name: PDTB0912.7

| 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 | 12.3 | 12.3 | 12.2 | 12.1 | 12.1 | 12.1 | 13.1 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.6 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.1 | 13.1 | 12.6 |
| 2 | 12.3 | 12.3 | 12.2 | 12.1 | 12.0 | 12.2 | 12.6 | 13.1 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.6 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.0 | 13.1 | 12.6 |
| 3 | 12.3 | 12.2 | 12.2 | 12.1 | 12.1 | 12.1 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.6 | 12.6 | 12.5 | 12.5 | 12.5 | 12.4 | 12.4 | 12.1 | 13.0 | 12.6 |
| 4 | 12.4 | 12.3 | 12.2 | 12.2 | 12.1 | 12.2 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.7 | 12.6 | 12.5 | 12.5 | 12.5 | 12.4 | 12.4 | 12.1 | 13.0 | 12.6 |
| 5 | 12.4 | 12.4 | 12.3 | 12.2 | 12.1 | 12.2 | 12.9 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.7 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.1 | 13.0 | 12.6 |
| 6 | 12.4 | 12.3 | 12.3 | 12.2 | 12.1 | 12.1 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.6 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.1 | 13.0 | 12.6 |
| 7 | 12.3 | 12.3 | 12.2 | 12.1 | 12.1 | 12.1 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.6 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.1 | 13.0 | 12.6 |
| 8 | 12.4 | 12.3 | 12.2 | 12.2 | 12.1 | 12.1 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.6 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.1 | 13.0 | 12.6 |
| 9 | 12.3 | 12.3 | 12.2 | 12.1 | 12.1 | 12.2 | 12.9 | 13.0 | 12.9 | 12.9 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.8 | 12.6 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.1 | 13.0 | 12.6 |
| 10 | 12.3 | 12.3 | 12.2 | 12.1 | 12.1 | 12.1 | 13.1 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 13.0 | 13.0 | 13.0 | 12.7 | 12.6 | 12.6 | 12.5 | 12.5 | 12.5 | 12.5 | 12.1 | 13.1 | 12.7 |
| 11 | 12.4 | 12.4 | 12.4 | 12.3 | 12.2 | 12.2 | 12.4 | 13.0 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 13.0 | 13.0 | 13.0 | 12.9 | 12.7 | 12.6 | 12.6 | 12.5 | 12.5 | 12.5 | 12.4 | 12.2 | 13.0 | 12.7 |
| 12 | 12.4 | 12.3 | 12.3 | 12.2 | 12.1 | 12.2 | 13.1 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.8 | 12.6 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.1 | 13.1 | 12.6 |
| 13 | 12.4 | 12.3 | 12.2 | 12.2 | 12.1 | 12.1 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.8 | 12.6 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.1 | 13.0 | 12.6 |
| 14 | 12.3 | 12.2 | 12.2 | 12.1 | 12.1 | 12.1 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.8 | 12.6 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.1 | 13.0 | 12.6 |
| 15 | 12.3 | 12.2 | 12.2 | 12.1 | 12.1 | 12.1 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.6 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.1 | 13.0 | 12.6 |
| 16 | 12.3 | 12.3 | 12.2 | 12.1 | 12.1 | 12.1 | 13.1 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.6 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.1 | 13.1 | 12.6 |
| 17 | 12.4 | 12.3 | 12.3 | 12.2 | 12.1 | 12.1 | 13.0 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.6 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.1 | 13.0 | 12.6 |
| 18 | 12.4 | 12.3 | 12.2 | 12.2 | 12.1 | 12.1 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.8 | 12.6 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.1 | 13.0 | 12.6 |
| 19 | 12.4 | 12.3 | 12.2 | 12.1 | 12.1 | 12.1 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.8 | 12.6 | 12.5 | 12.5 | 12.5 | 12.4 | 12.4 | 12.3 | 12.1 | 13.0 | 12.6 |
| 20 | 12.3 | 12.2 | 12.2 | 12.1 | 12.1 | 12.1 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.8 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.3 | 12.1 | 13.0 | 12.6 |
| 21 | 12.3 | 12.2 | 12.1 | 12.1 | 12.1 | 12.1 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.7 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.4 | 12.1 | 13.0 | 12.6 |
| 22 | 12.3 | 12.2 | 12.1 | 12.1 | 12.1 | 12.1 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.8 | 12.6 | 12.6 | 12.5 | 12.5 | 12.5 | 12.4 | 12.4 | 12.1 | 13.0 | 12.6 |
| 23 | 12.4 | 12.4 | 12.3 | 12.2 | 12.1 | 12.1 | 13.0 | 13.1 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.8 | 12.6 | 12.5 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.1 | 13.1 | 12.6 |
| 24 | 12.3 | 12.2 | 12.2 | 12.1 | 12.1 | 12.1 | 13.0 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.8 | 12.6 | 12.5 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.1 | 13.0 | 12.6 |
| 25 | 12.3 | 12.3 | 12.2 | 12.1 | 12.1 | 12.1 | 13.0 | 13.1 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.8 | 12.6 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.1 | 13.1 | 12.6 |
| 26 | 12.4 | 12.3 | 12.3 | 12.2 | 12.1 | 12.1 | 13.1 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.8 | 12.6 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.1 | 13.1 | 12.6 |
| 27 | 12.3 | 12.3 | 12.2 | 12.1 | 12.1 | 12.1 | 13.1 | 13.1 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.7 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.4 | 12.1 | 13.1 | 12.6 |
| 28 | 12.3 | 12.3 | 12.2 | 12.1 | 12.1 | 12.0 | 13.0 | 13.1 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.7 | 12.6 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.0 | 13.1 | 12.6 |
| 29 | 12.3 | 12.3 | 12.2 | 12.1 | 12.1 | 12.1 | 13.0 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.7 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.4 | 12.1 | 13.0 | 12.6 |
| 30 | 12.3 | 12.2 | 12.1 | 12.1 | 12.0 | 12.0 | 13.1 | 13.1 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.8 | 12.7 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.3 | 12.0 | 13.1 | 12.6 |
| Min | 12.3 | 12.2 | 12.1 | 12.1 | 12.0 | 12.0 | 12.4 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.8 | 12.7 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.3 | 12.0 | | | |
| Max | 12.4 | 12.4 | 12.4 | 12.3 | 12.2 | 12.2 | 13.1 | 13.1 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 13.0 | 13.0 | 13.0 | 13.0 | 12.7 | 12.6 | 12.6 | 12.5 | 12.5 | 12.5 | 12.5 | | 13.1 | |
| Avg | 12.3 | 12.3 | 12.2 | 12.1 | 12.1 | 12.1 | 13.0 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.8 | 12.6 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | | | 12.6 |

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 1.4