

# Desert Hot Springs Meteorological Data

January 2014

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar wind Speed  
Units: mph  
Channel: 9

Site: Desert Hot Springs (data subject to change)  
Month: January  
Year: 2014  
Time Zone: PST

Validation Level: B  
Printout Date: 02-05-2014  
Printout Time: 15:08:27  
Output File Name: DHSB0114.9

| 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   | 4.1         | 3.9  | 3.8  | 3.9  | 5.3  | 4.4  | 5.0  | 4.4  | 2.4  | 4.6  | 6.1  | 4.4  | 4.1  | 3.2  | 2.8  | 2.9  | 2.2  | 2.0  | 3.4  | 2.5  | 2.6  | 2.0  | 2.1  | 2.5  | 2.0 | 6.1  | 3.5  |
| 2   | 4.1         | 3.0  | 2.6  | 1.9  | 2.5  | 2.6  | 2.5  | 3.7  | 2.3  | 2.6  | 3.8  | 4.2  | 4.9  | 5.8  | 6.2  | 4.5  | 2.8  | 2.8  | 4.3  | 4.1  | 3.9  | 3.8  | 4.4  | 4.9  | 1.9 | 6.2  | 3.7  |
| 3   | 4.1         | 3.7  | 4.0  | 3.3  | 3.9  | 3.9  | 3.8  | 3.8  | 1.4  | 1.5  | 2.8  | 3.2  | 3.4  | 4.2  | 3.7  | 4.8  | 4.2  | 1.3  | 4.0  | 5.2  | 5.4  | 4.6  | 4.1  | 3.9  | 1.3 | 5.4  | 3.7  |
| 4   | 3.0         | 2.9  | 2.7  | 2.3  | 2.4  | 3.1  | 2.7  | 3.4  | 1.6  | 1.0  | 4.6  | 3.9  | 2.6  | 3.9  | 3.3  | 3.3  | 2.2  | 1.4  | 3.2  | 2.6  | 3.1  | 2.1  | 3.7  | 3.3  | 1.0 | 4.6  | 2.8  |
| 5   | 4.8         | 6.7  | 4.9  | 8.5  | 9.5  | 8.8  | 5.8  | 5.0  | 5.7  | 4.1  | 3.4  | 5.7  | 4.2  | 4.7  | 3.3  | 3.5  | 5.8  | 5.4  | 4.7  | 6.0  | 2.6  | 2.9  | 4.3  | 4.3  | 2.6 | 9.5  | 5.2  |
| 6   | 5.6         | 2.8  | 3.8  | 2.7  | 5.7  | 6.0  | 11.8 | 10.0 | 7.5  | 4.3  | 5.4  | 3.8  | 5.3  | 6.9  | 5.9  | 4.9  | 2.8  | 2.6  | 4.6  | 2.1  | 2.8  | 4.3  | 3.9  | 3.5  | 2.1 | 11.8 | 5.0  |
| 7   | 4.4         | 4.0  | 3.9  | 5.0  | 4.1  | 5.1  | 2.5  | 3.2  | 1.7  | 0.8  | 1.6  | 3.7  | 2.2  | 1.3  | 1.8  | 1.3  | 1.1  | 1.3  | 1.7  | 3.4  | 4.3  | 2.8  | 5.3  | 3.8  | 0.8 | 5.3  | 2.9  |
| 8   | 4.2         | 4.2  | 4.3  | 5.6  | 3.0  | 5.1  | 5.4  | 3.2  | 1.7  | 1.1  | 2.0  | 1.9  | 2.4  | 3.5  | 5.4  | 3.6  | 4.6  | 1.7  | 3.8  | 5.3  | 5.2  | 4.5  | 3.8  | 3.5  | 1.1 | 5.6  | 3.7  |
| 9   | 4.8         | 3.5  | 4.0  | 4.9  | 4.4  | 3.9  | 3.7  | 5.3  | 1.4  | 1.8  | 3.3  | 2.7  | 3.7  | 3.7  | 7.6  | 5.4  | 2.5  | 2.5  | 4.4  | 4.1  | 4.1  | 3.0  | 4.2  | 4.6  | 1.4 | 7.6  | 3.9  |
| 10  | 6.3         | 4.4  | 3.4  | 3.4  | 3.2  | 5.4  | 5.5  | 2.5  | 1.6  | 2.1  | 1.1  | 2.1  | 4.6  | 6.6  | 5.1  | 4.0  | 4.9  | 0.8  | 3.9  | 4.9  | 4.1  | 3.7  | 5.0  | 4.5  | 0.8 | 6.6  | 3.9  |
| 11  | 4.4         | 4.4  | 4.0  | 3.6  | 4.7  | 4.2  | 4.5  | 3.6  | 0.9  | 0.8  | 3.7  | 4.6  | 5.0  | 4.3  | 5.1  | 5.4  | 4.2  | 1.0  | 2.8  | 4.2  | 4.0  | 4.8  | 4.4  | 3.4  | 0.8 | 5.4  | 3.8  |
| 12  | 4.0         | 3.5  | 6.8  | 9.2  | 7.5  | 4.9  | 3.7  | 5.6  | 2.4  | 3.1  | 8.2  | 7.1  | 9.7  | 13.0 | 11.0 | 6.9  | 6.8  | 7.0  | 9.2  | 4.9  | 5.2  | 4.0  | 4.9  | 2.7  | 2.4 | 13.0 | 6.3  |
| 13  | 5.3         | 4.5  | 2.2  | 2.1  | 4.9  | 9.9  | 7.4  | 3.8  | 3.0  | 4.2  | 5.6  | 9.0  | 8.4  | 9.6  | 14.3 | 11.9 | 5.8  | 3.8  | 4.3  | 3.9  | 2.4  | 2.9  | 4.3  | 5.3  | 2.1 | 14.3 | 5.8  |
| 14  | 5.8         | 3.5  | 5.9  | 6.2  | 5.3  | 4.7  | 2.8  | 4.2  | 6.1  | 6.3  | 5.8  | 2.9  | 5.9  | 5.5  | 8.7  | 17.9 | 15.5 | 6.5  | 4.3  | 4.3  | 4.8  | 4.5  | 3.4  | 3.0  | 2.8 | 17.9 | 6.0  |
| 15  | 2.8         | 3.8  | 4.3  | 3.8  | 3.5  | 3.1  | 4.1  | 3.3  | 3.6  | 8.4  | 7.5  | 7.6  | 7.1  | 5.8  | 6.3  | 3.9  | 4.5  | 4.8  | 4.1  | 4.1  | 3.6  | 3.1  | 5.8  | 6.0  | 2.8 | 8.4  | 4.8  |
| 16  | 6.1         | 5.7  | 5.1  | 4.8  | 5.0  | 4.1  | 4.7  | 5.2  | 2.8  | 4.1  | 6.3  | 5.9  | 9.2  | 8.4  | 8.4  | 6.7  | 4.4  | 3.0  | 2.6  | 3.8  | 3.6  | 3.2  | 2.1  | 3.8  | 2.1 | 9.2  | 5.0  |
| 17  | 3.6         | 3.7  | 3.8  | 6.4  | 9.2  | 9.0  | 9.9  | 9.6  | 9.9  | 8.4  | 7.1  | 3.6  | 5.0  | 5.1  | 5.2  | 5.0  | 2.6  | 2.7  | 5.0  | 4.1  | 4.2  | 4.6  | 4.9  | 5.1  | 2.6 | 9.9  | 5.7  |
| 18  | 5.5         | 5.3  | 6.8  | 4.7  | 4.9  | 7.3  | 4.7  | 6.0  | 1.6  | 2.1  | 2.6  | 4.3  | 4.8  | 4.8  | 4.9  | 3.3  | 2.9  | 2.4  | 5.2  | 4.6  | 4.7  | 4.2  | 3.9  | 4.6  | 1.6 | 7.3  | 4.4  |
| 19  | 4.6         | 4.8  | 4.2  | 4.5  | 4.8  | 4.6  | 5.0  | 4.3  | 1.2  | 2.3  | 2.2  | 4.0  | 5.0  | 4.7  | 4.7  | 5.0  | 4.4  | 2.7  | 4.5  | 4.8  | 5.2  | 4.7  | 4.9  | 5.2  | 1.2 | 5.2  | 4.3  |
| 20  | 4.4         | 4.4  | 5.2  | 4.7  | 4.7  | 5.5  | 4.6  | 4.6  | 1.6  | 2.0  | 3.9  | 3.1  | 3.6  | 3.2  | 4.5  | 5.5  | 4.3  | 3.3  | 5.1  | 5.6  | 4.5  | 4.1  | 5.1  | 5.1  | 1.6 | 5.6  | 4.3  |
| 21  | 6.6         | 5.1  | 2.8  | 3.1  | 4.6  | 3.9  | 4.6  | 6.7  | 7.0  | 4.0  | 3.7  | 6.0  | 5.2  | 5.4  | 2.7  | 1.6  | 1.9  | 3.0  | 3.8  | 5.0  | 2.5  | 3.5  | 2.6  | 2.8  | 1.6 | 7.0  | 4.1  |
| 22  | 2.5         | 3.0  | 2.4  | 1.5  | 2.9  | 4.8  | 6.5  | 5.9  | 2.0  | 2.0  | 2.7  | 3.5  | 5.7  | 3.9  | 4.1  | 5.3  | 4.4  | 2.1  | 4.3  | 2.4  | 3.1  | 5.7  | 3.3  | 7.0  | 1.5 | 7.0  | 3.8  |
| 23  | 3.2         | 4.7  | 6.0  | 5.4  | 3.7  | 4.9  | 6.5  | 7.0  | 5.8  | 9.0  | 9.4  | 5.2  | 3.5  | 6.7  | 4.5  | 6.1  | 4.4  | 4.3  | 6.2  | 6.2  | 7.0  | 6.8  | 5.7  | 6.3  | 3.2 | 9.4  | 5.8  |
| 24  | 8.0         | 8.2  | 7.9  | 7.4  | 8.4  | 9.5  | 7.8  | 8.9  | 6.9  | 4.9  | 2.9  | 3.2  | 2.7  | 4.3  | 3.7  | 4.4  | 3.2  | 4.8  | 7.2  | 8.7  | 8.4  | 8.1  | 4.2  | 4.0  | 2.7 | 9.5  | 6.1  |
| 25  | 6.3         | 5.4  | 4.2  | 3.5  | 5.2  | 6.8  | 5.8  | 2.7  | 2.3  | 1.5  | 1.9  | 2.8  | 3.8  | 4.5  | 5.5  | 4.5  | 3.7  | 1.5  | 3.4  | 4.7  | 4.9  | 3.3  | 4.2  | 5.9  | 1.5 | 6.8  | 4.1  |
| 26  | 5.1         | 3.0  | 4.1  | 4.2  | 5.2  | 5.3  | 5.2  | 5.5  | 3.3  | 1.8  | 3.9  | 12.0 | 10.9 | 11.4 | 12.1 | 11.2 | 13.3 | 9.4  | 5.8  | 5.3  | 3.8  | 5.7  | 5.6  | 7.7  | 1.8 | 13.3 | 6.7  |
| 27  | 10.1        | 9.1  | 7.2  | 4.0  | 4.3  | 3.4  | 4.3  | 4.3  | 4.4  | 10.5 | 10.2 | 7.6  | 5.2  | 6.9  | 10.1 | 9.4  | 9.4  | 4.9  | 5.0  | 4.5  | 5.5  | 3.8  | 4.3  | 5.5  | 3.4 | 10.5 | 6.4  |
| 28  | 3.0         | 4.0  | 5.2  | 5.6  | 3.9  | 4.1  | 6.4  | 5.1  | 3.3  | 2.1  | 4.7  | 5.4  | 7.2  | 5.7  | 4.3  | 4.0  | 3.3  | 1.0  | 3.7  | 4.9  | 4.5  | 5.2  | 5.7  | 5.1  | 1.0 | 7.2  | 4.5  |
| 29  | 4.7         | 5.7  | 4.6  | 7.4  | 6.0  | 5.9  | 4.7  | 2.3  | 1.8  | 2.8  | 3.8  | 3.4  | 4.4  | 5.6  | 6.9  | 7.2  | 5.6  | 2.9  | 4.2  | 4.7  | 4.9  | 3.3  | 2.9  | 3.8  | 1.8 | 7.4  | 4.6  |
| 30  | 3.1         | 6.0  | 5.0  | 4.6  | 2.0  | 2.2  | 2.5  | 5.9  | 5.8  | 6.0  | 7.8  | 8.0  | 7.8  | 8.4  | 16.6 | 18.8 | 23.1 | 22.7 | 20.4 | 16.5 | 16.7 | 12.3 | 14.7 | 14.7 | 2.0 | 23.1 | 10.5 |
| 31  | 17.3        | 16.7 | 18.2 | 18.7 | 16.8 | 16.5 | 17.2 | 15.4 | 15.9 | 19.1 | 20.2 | 20.3 | 21.3 | 20.4 | 19.6 | 17.2 | 16.9 | 16.0 | 17.4 | 16.5 | 15.8 | 16.1 | 12.1 | 6.3  | 6.3 | 21.3 | 17.0 |
| Min | 2.5         | 2.8  | 2.2  | 1.5  | 2.0  | 2.2  | 2.5  | 2.3  | 0.9  | 0.8  | 1.1  | 1.9  | 2.2  | 1.3  | 1.8  | 1.3  | 1.1  | 0.8  | 1.7  | 2.1  | 2.4  | 2.0  | 2.1  | 2.5  | 0.8 |      |      |
| Max | 17.3        | 16.7 | 18.2 | 18.7 | 16.8 | 16.5 | 17.2 | 15.4 | 15.9 | 19.1 | 20.2 | 20.3 | 21.3 | 20.4 | 19.6 | 18.8 | 23.1 | 22.7 | 20.4 | 16.5 | 16.7 | 16.1 | 14.7 | 14.7 |     | 23.1 |      |
| Avg | 5.2         | 5.0  | 4.9  | 5.1  | 5.2  | 5.6  | 5.5  | 5.3  | 3.8  | 4.2  | 5.1  | 5.3  | 5.8  | 6.2  | 6.7  | 6.4  | 5.7  | 4.3  | 5.4  | 5.3  | 5.1  | 4.8  | 4.8  | 4.9  |     |      | 5.2  |

Total Data Records Possible: 744  
Total Valid Data Records: 744  
Percent Data Recovery: 100.0

#### Missing Data Codes

-----  
-910 No data collected - system not set up  
-920 Instrument Malfunction  
-930 Data Logger Malfunction  
-940 Calibration  
-950 Audit  
-960 Maintenance  
-970 Data invalid - Does not meet consistency or an obvious problem  
-971 Local Interference  
-980 Power failure  
-990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.4

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

Site: Desert Hot Springs (data subject to change)  
 Month: January  
 Year: 2014  
 Time Zone: PST

Validation Level: B  
 Printout Date: 02-05-2014  
 Printout Time: 15:08:28  
 Output File Name: DHSB0114.10

| 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   | 348         | 8   | 356 | 7   | 345 | 358 | 348 | 355 | 50  | 123 | 168 | 176 | 171 | 173 | 186 | 182 | 200 | 325 | 357 | 4   | 355 | 50  | 30  | 38  | [ N ] |
| 2   | 350         | 12  | 7   | 47  | 24  | 26  | 30  | 3   | 30  | 120 | 147 | 151 | 167 | 157 | 139 | 152 | 197 | 340 | 340 | 348 | 353 | 354 | 346 | 341 | [ N ] |
| 3   | 352         | 349 | 354 | 3   | 359 | 3   | 355 | 5   | 51  | 133 | 168 | 148 | 162 | 163 | 164 | 179 | 188 | 304 | 341 | 324 | 330 | 338 | 360 | 357 | [ N ] |
| 4   | 15          | 20  | 36  | 92  | 99  | 74  | 148 | 110 | 188 | 190 | 203 | 205 | 192 | 173 | 174 | 185 | 182 | 39  | 0   | 337 | 13  | 340 | 334 | 21  | [ S ] |
| 5   | 326         | 321 | 355 | 6   | 4   | 7   | 46  | 37  | 90  | 134 | 202 | 49  | 140 | 164 | 183 | 71  | 33  | 38  | 30  | 37  | 308 | 316 | 348 | 27  | [NE ] |
| 6   | 351         | 279 | 344 | 25  | 49  | 46  | 16  | 23  | 34  | 107 | 158 | 156 | 133 | 169 | 157 | 167 | 174 | 327 | 292 | 341 | 4   | 346 | 354 | 1   | [SSE] |
| 7   | 348         | 2   | 8   | 354 | 13  | 352 | 17  | 352 | 350 | 91  | 183 | 168 | 193 | 154 | 166 | 176 | 219 | 299 | 5   | 3   | 341 | 1   | 344 | 355 | [ N ] |
| 8   | 351         | 351 | 7   | 340 | 15  | 355 | 347 | 3   | 8   | 231 | 140 | 174 | 187 | 160 | 154 | 169 | 204 | 320 | 342 | 323 | 345 | 343 | 350 | 350 | [ N ] |
| 9   | 338         | 339 | 351 | 346 | 339 | 357 | 346 | 336 | 357 | 102 | 172 | 158 | 132 | 155 | 179 | 155 | 137 | 303 | 337 | 339 | 351 | 354 | 350 | 359 | [NNW] |
| 10  | 340         | 8   | 355 | 356 | 357 | 341 | 348 | 4   | 356 | 166 | 270 | 195 | 154 | 176 | 158 | 166 | 189 | 132 | 349 | 330 | 344 | 335 | 339 | 357 | [NNW] |
| 11  | 336         | 335 | 358 | 358 | 346 | 354 | 340 | 353 | 8   | 108 | 156 | 145 | 155 | 173 | 184 | 187 | 190 | 256 | 338 | 342 | 342 | 347 | 24  | 53  | [NNW] |
| 12  | 161         | 80  | 184 | 275 | 301 | 37  | 72  | 111 | 131 | 338 | 353 | 29  | 36  | 21  | 25  | 22  | 13  | 32  | 44  | 64  | 78  | 65  | 48  | 52  | [NNE] |
| 13  | 28          | 72  | 123 | 33  | 53  | 21  | 23  | 57  | 193 | 210 | 195 | 44  | 53  | 103 | 109 | 103 | 90  | 53  | 23  | 247 | 223 | 331 | 317 | 346 | [NNE] |
| 14  | 307         | 353 | 320 | 306 | 286 | 328 | 331 | 19  | 166 | 9   | 203 | 220 | 302 | 358 | 21  | 23  | 19  | 169 | 117 | 288 | 11  | 174 | 195 | 255 | [ N ] |
| 15  | 255         | 155 | 106 | 53  | 60  | 97  | 276 | 151 | 114 | 50  | 50  | 49  | 57  | 66  | 80  | 70  | 87  | 71  | 68  | 66  | 341 | 6   | 315 | 332 | [ENE] |
| 16  | 338         | 332 | 343 | 351 | 11  | 327 | 328 | 322 | 124 | 57  | 26  | 30  | 40  | 34  | 35  | 33  | 47  | 66  | 137 | 39  | 78  | 39  | 53  | 23  | [NE ] |
| 17  | 31          | 23  | 354 | 356 | 360 | 8   | 8   | 3   | 6   | 1   | 356 | 339 | 170 | 132 | 150 | 171 | 154 | 356 | 331 | 337 | 336 | 339 | 352 | 349 | [ N ] |
| 18  | 345         | 347 | 356 | 4   | 353 | 350 | 353 | 328 | 333 | 138 | 138 | 155 | 168 | 178 | 190 | 190 | 197 | 308 | 333 | 352 | 336 | 339 | 359 | 342 | [NNW] |
| 19  | 343         | 352 | 358 | 352 | 344 | 347 | 344 | 349 | 32  | 163 | 138 | 150 | 155 | 152 | 177 | 165 | 191 | 324 | 342 | 336 | 338 | 329 | 342 | 340 | [NNW] |
| 20  | 339         | 340 | 350 | 339 | 354 | 338 | 346 | 349 | 19  | 122 | 140 | 168 | 179 | 167 | 161 | 177 | 185 | 290 | 329 | 338 | 352 | 350 | 341 | 356 | [NNW] |
| 21  | 352         | 1   | 17  | 9   | 358 | 11  | 22  | 16  | 10  | 61  | 139 | 143 | 143 | 187 | 107 | 153 | 222 | 11  | 347 | 341 | 349 | 338 | 354 | 16  | [ N ] |
| 22  | 13          | 357 | 11  | 24  | 357 | 353 | 333 | 332 | 80  | 112 | 180 | 217 | 205 | 190 | 182 | 168 | 150 | 137 | 327 | 2   | 12  | 343 | 338 | 335 | [NNW] |
| 23  | 6           | 346 | 332 | 338 | 359 | 344 | 5   | 19  | 5   | 6   | 13  | 45  | 154 | 79  | 172 | 158 | 114 | 46  | 25  | 14  | 6   | 0   | 6   | 9   | [ N ] |
| 24  | 8           | 5   | 6   | 8   | 11  | 10  | 13  | 9   | 9   | 8   | 208 | 166 | 171 | 158 | 135 | 157 | 150 | 7   | 0   | 5   | 5   | 4   | 24  | 18  | [ N ] |
| 25  | 3           | 13  | 4   | 16  | 12  | 6   | 10  | 35  | 353 | 142 | 168 | 176 | 162 | 160 | 164 | 162 | 172 | 140 | 350 | 336 | 335 | 330 | 347 | 337 | [ N ] |
| 26  | 337         | 13  | 328 | 338 | 333 | 332 | 340 | 329 | 300 | 104 | 89  | 245 | 261 | 260 | 264 | 265 | 274 | 274 | 297 | 326 | 304 | 312 | 321 | 313 | [NNW] |
| 27  | 300         | 306 | 310 | 319 | 345 | 322 | 338 | 344 | 323 | 275 | 258 | 248 | 240 | 259 | 252 | 251 | 262 | 314 | 294 | 336 | 324 | 336 | 339 | 333 | [NW ] |
| 28  | 339         | 334 | 336 | 332 | 343 | 0   | 335 | 345 | 289 | 92  | 145 | 141 | 187 | 164 | 146 | 167 | 191 | 256 | 349 | 339 | 356 | 345 | 346 | 335 | [NNW] |
| 29  | 347         | 346 | 338 | 326 | 338 | 328 | 332 | 343 | 356 | 127 | 143 | 134 | 154 | 166 | 166 | 167 | 174 | 238 | 338 | 340 | 342 | 353 | 35  | 86  | [NNW] |
| 30  | 105         | 218 | 229 | 266 | 97  | 179 | 118 | 193 | 135 | 144 | 138 | 130 | 145 | 203 | 287 | 290 | 285 | 296 | 306 | 326 | 323 | 322 | 327 | 331 | [SE ] |
| 31  | 332         | 337 | 309 | 311 | 324 | 325 | 312 | 301 | 298 | 287 | 280 | 284 | 273 | 270 | 269 | 271 | 278 | 282 | 279 | 283 | 288 | 291 | 300 | 344 | [WNW] |

Prev [NNW] [NNW] [ N ] [ N ] [ N ] [ N ] [NNW] [ N ] [ N ] [ESE] [SE ] [SSE] [SSE] [SSE] [SSE] [SSE] [SSE] [ S ] [NW ] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [ N ]

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 1.4

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

Site: Desert Hot Springs (data subject to change)  
Month: January  
Year: 2014  
Time Zone: PST

Validation Level: B  
Printout Date: 02-05-2014  
Printout Time: 15:08:28  
Output File Name: DHSB0114.10t

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

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 1.4

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

Site: Desert Hot Springs (data subject to change)  
Month: January  
Year: 2014  
Time Zone: PST

Validation Level: B  
Printout Date: 02-05-2014  
Printout Time: 15:08:30  
Output File Name: DHSB0114.11

| 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   | 7.1  | 8.9  | 10.2 | 23.0 | 6.3  | 16.8 | 10.1 | 15.6 | 58.1 | 17.2 | 18.7 | 19.7 | 21.4 | 24.1 | 18.7 | 20.7 | 7.6  | 20.5 | 19.6 | 39.2 | 45.3 | 25.8 | 17.3 | 16.7 | 6.3  | 58.1 | 20.3 |
| 2   | 10.1 | 18.6 | 12.1 | 27.8 | 31.6 | 12.1 | 16.7 | 10.8 | 7.8  | 14.2 | 17.4 | 22.6 | 18.7 | 18.0 | 16.8 | 13.6 | 11.7 | 15.0 | 3.5  | 6.8  | 6.4  | 7.1  | 5.4  | 7.5  | 3.5  | 31.6 | 13.8 |
| 3   | 9.9  | 8.3  | 9.1  | 8.6  | 8.4  | 9.2  | 7.7  | 7.2  | 11.0 | 15.7 | 21.0 | 18.5 | 28.2 | 27.5 | 20.1 | 17.9 | 13.1 | 13.2 | 5.0  | 7.1  | 7.6  | 8.7  | 32.3 | 20.2 | 5.0  | 32.3 | 14.0 |
| 4   | 16.7 | 43.8 | 41.1 | 43.8 | 49.7 | 32.5 | 59.9 | 29.8 | 35.9 | 35.1 | 17.8 | 22.6 | 41.0 | 20.8 | 28.4 | 18.8 | 22.2 | 27.1 | 34.1 | 62.6 | 49.1 | 39.4 | 20.5 | 21.7 | 16.7 | 62.6 | 33.9 |
| 5   | 11.0 | 11.2 | 18.8 | 13.4 | 11.9 | 17.1 | 26.3 | 35.7 | 22.9 | 18.4 | 26.4 | 53.5 | 42.8 | 30.5 | 42.1 | 29.5 | 17.3 | 17.5 | 17.3 | 20.5 | 56.3 | 51.2 | 55.0 | 47.0 | 11.0 | 56.3 | 28.9 |
| 6   | 20.2 | 78.3 | 41.3 | 43.3 | 24.7 | 23.2 | 14.6 | 18.9 | 19.5 | 29.2 | 17.1 | 40.3 | 21.1 | 22.2 | 18.3 | 18.3 | 18.7 | 34.2 | 10.4 | 42.2 | 11.9 | 5.4  | 6.6  | 7.3  | 5.4  | 78.3 | 24.5 |
| 7   | 8.1  | 11.7 | 11.3 | 8.8  | 9.7  | 9.1  | 7.2  | 7.6  | 11.3 | 16.6 | 24.8 | 19.4 | 15.8 | 22.5 | 20.9 | 12.7 | 8.1  | 25.0 | 11.9 | 10.4 | 10.3 | 12.1 | 7.0  | 17.4 | 7.0  | 25.0 | 13.3 |
| 8   | 8.9  | 18.9 | 24.5 | 9.8  | 24.3 | 7.7  | 13.8 | 9.8  | 10.0 | 41.6 | 40.0 | 47.0 | 49.0 | 35.0 | 18.1 | 21.7 | 8.5  | 26.9 | 5.6  | 11.6 | 9.3  | 7.2  | 5.3  | 5.8  | 5.3  | 49.0 | 19.2 |
| 9   | 6.9  | 10.9 | 9.4  | 9.1  | 10.5 | 10.9 | 12.7 | 8.8  | 4.9  | 17.3 | 24.0 | 29.7 | 21.4 | 35.9 | 13.6 | 14.1 | 12.0 | 21.3 | 5.4  | 4.4  | 13.9 | 18.4 | 7.3  | 10.3 | 4.4  | 35.9 | 13.9 |
| 10  | 9.6  | 19.4 | 49.3 | 15.2 | 15.0 | 9.9  | 9.6  | 26.3 | 39.9 | 21.8 | 42.1 | 37.4 | 23.3 | 16.1 | 21.6 | 24.9 | 11.1 | 26.8 | 10.9 | 5.0  | 13.2 | 7.8  | 9.1  | 15.7 | 5.0  | 49.3 | 20.0 |
| 11  | 11.0 | 9.0  | 14.9 | 11.8 | 5.5  | 5.9  | 4.4  | 6.4  | 4.9  | 18.2 | 18.6 | 22.3 | 23.2 | 22.8 | 17.4 | 15.7 | 11.9 | 32.0 | 6.2  | 8.2  | 10.3 | 12.7 | 66.2 | 45.7 | 4.4  | 66.2 | 16.9 |
| 12  | 64.3 | 59.3 | 39.8 | 34.7 | 22.4 | 60.8 | 37.7 | 13.7 | 50.3 | 52.0 | 33.0 | 24.2 | 23.2 | 18.5 | 21.1 | 21.4 | 18.0 | 29.0 | 27.9 | 55.5 | 55.6 | 82.0 | 63.7 | 49.1 | 13.7 | 82.0 | 39.9 |
| 13  | 20.8 | 38.4 | 42.1 | 34.0 | 22.6 | 18.7 | 19.8 | 44.6 | 31.7 | 40.2 | 53.1 | 26.6 | 28.9 | 23.1 | 9.9  | 17.0 | 34.2 | 47.6 | 54.3 | 57.3 | 47.7 | 58.6 | 63.7 | 24.0 | 9.9  | 63.7 | 35.8 |
| 14  | 14.6 | 36.2 | 16.3 | 12.4 | 16.3 | 28.6 | 75.2 | 42.1 | 40.6 | 50.7 | 41.5 | 73.8 | 42.6 | 68.7 | 59.0 | 19.4 | 17.9 | 67.3 | 63.4 | 68.4 | 74.9 | 60.2 | 55.1 | 48.2 | 12.4 | 75.2 | 45.6 |
| 15  | 46.6 | 28.6 | 60.8 | 53.8 | 70.2 | 57.5 | 40.4 | 63.0 | 55.3 | 27.0 | 28.2 | 27.1 | 28.8 | 29.0 | 25.2 | 36.6 | 20.2 | 24.7 | 25.0 | 41.9 | 37.1 | 45.7 | 22.3 | 14.9 | 14.9 | 70.2 | 37.9 |
| 16  | 22.6 | 13.0 | 30.1 | 26.6 | 52.1 | 29.9 | 32.5 | 36.2 | 51.5 | 51.1 | 31.0 | 34.5 | 30.6 | 27.7 | 27.9 | 38.4 | 39.7 | 67.8 | 65.0 | 33.7 | 70.0 | 53.8 | 57.4 | 25.7 | 13.0 | 70.0 | 39.5 |
| 17  | 36.7 | 35.6 | 18.9 | 18.7 | 9.9  | 13.9 | 14.8 | 12.7 | 14.1 | 12.6 | 13.3 | 67.6 | 28.6 | 20.2 | 20.2 | 14.7 | 10.4 | 24.0 | 7.6  | 6.8  | 6.8  | 8.8  | 9.7  | 12.5 | 6.8  | 67.6 | 18.3 |
| 18  | 17.8 | 13.3 | 12.6 | 21.4 | 11.9 | 12.3 | 16.4 | 5.8  | 25.6 | 18.1 | 18.5 | 19.4 | 19.5 | 21.5 | 18.9 | 16.3 | 9.7  | 21.9 | 7.1  | 7.6  | 5.7  | 3.3  | 10.2 | 3.6  | 3.3  | 25.6 | 14.1 |
| 19  | 4.9  | 6.7  | 6.9  | 5.8  | 6.0  | 9.0  | 5.8  | 7.6  | 12.9 | 13.0 | 15.0 | 24.3 | 19.8 | 23.6 | 20.0 | 18.4 | 11.9 | 16.8 | 4.2  | 3.7  | 5.0  | 5.8  | 7.9  | 6.3  | 3.7  | 24.3 | 10.9 |
| 20  | 7.9  | 8.0  | 11.1 | 7.2  | 10.8 | 5.3  | 7.6  | 5.7  | 16.1 | 26.0 | 17.3 | 29.5 | 29.5 | 42.4 | 22.7 | 16.7 | 10.5 | 15.5 | 6.5  | 3.8  | 4.9  | 11.8 | 5.6  | 9.0  | 3.8  | 42.4 | 13.8 |
| 21  | 9.0  | 12.6 | 11.1 | 32.0 | 12.9 | 11.4 | 15.1 | 13.0 | 13.4 | 21.4 | 11.2 | 12.0 | 13.5 | 15.0 | 24.9 | 29.5 | 16.9 | 36.7 | 6.1  | 4.7  | 8.3  | 9.9  | 17.6 | 15.9 | 4.7  | 36.7 | 15.6 |
| 22  | 17.9 | 14.0 | 15.2 | 37.3 | 30.6 | 11.7 | 7.3  | 8.2  | 39.0 | 23.2 | 44.5 | 39.4 | 26.8 | 41.7 | 34.7 | 19.7 | 10.8 | 45.4 | 12.0 | 33.6 | 21.2 | 12.1 | 41.2 | 8.2  | 7.3  | 45.4 | 24.8 |
| 23  | 24.1 | 39.5 | 7.9  | 11.2 | 11.7 | 13.5 | 13.7 | 19.9 | 18.7 | 18.9 | 17.5 | 31.8 | 42.2 | 48.1 | 39.6 | 16.5 | 20.1 | 22.0 | 17.9 | 16.8 | 14.2 | 11.5 | 12.9 | 12.6 | 7.9  | 48.1 | 20.9 |
| 24  | 13.0 | 12.5 | 12.3 | 13.9 | 14.6 | 15.4 | 15.7 | 13.9 | 15.6 | 16.0 | 35.6 | 28.1 | 27.6 | 18.0 | 21.0 | 16.0 | 39.3 | 17.8 | 13.1 | 15.1 | 14.6 | 13.8 | 47.3 | 18.5 | 12.3 | 47.3 | 19.5 |
| 25  | 10.6 | 13.0 | 9.5  | 13.1 | 15.3 | 13.1 | 13.8 | 14.3 | 17.4 | 49.4 | 20.4 | 39.6 | 32.0 | 29.2 | 22.8 | 31.0 | 14.5 | 22.3 | 10.1 | 4.7  | 4.4  | 25.5 | 7.4  | 9.6  | 4.4  | 49.4 | 18.5 |
| 26  | 8.1  | 35.8 | 14.5 | 15.4 | 12.3 | 12.7 | 10.4 | 18.3 | 41.8 | 21.9 | 40.9 | 12.7 | 14.8 | 14.6 | 14.5 | 14.1 | 14.0 | 15.8 | 21.9 | 17.9 | 24.7 | 13.1 | 14.2 | 13.0 | 8.1  | 41.8 | 18.2 |
| 27  | 15.4 | 14.9 | 18.2 | 26.8 | 10.3 | 41.5 | 16.7 | 17.3 | 23.2 | 14.8 | 13.4 | 19.8 | 32.0 | 31.0 | 14.8 | 12.8 | 14.7 | 29.5 | 25.3 | 13.9 | 13.9 | 17.6 | 11.0 | 11.5 | 10.3 | 41.5 | 19.2 |
| 28  | 9.5  | 10.3 | 11.0 | 10.1 | 16.5 | 16.0 | 7.9  | 29.0 | 46.4 | 42.4 | 21.9 | 19.6 | 15.5 | 21.2 | 21.2 | 24.1 | 9.7  | 30.4 | 5.7  | 6.5  | 19.9 | 7.4  | 5.7  | 7.2  | 5.7  | 46.4 | 17.3 |
| 29  | 14.0 | 6.7  | 12.4 | 8.3  | 8.4  | 6.8  | 6.5  | 15.6 | 15.0 | 28.4 | 22.6 | 27.1 | 33.0 | 18.6 | 21.2 | 16.3 | 12.9 | 15.7 | 9.1  | 7.6  | 20.3 | 41.7 | 28.2 | 30.6 | 6.5  | 41.7 | 17.8 |
| 30  | 65.0 | 36.7 | 25.8 | 36.0 | 54.5 | 67.4 | 38.3 | 34.8 | 18.0 | 15.4 | 13.7 | 15.4 | 26.0 | 30.5 | 16.1 | 14.3 | 14.6 | 14.3 | 15.2 | 16.4 | 15.9 | 23.8 | 19.7 | 19.5 | 13.7 | 67.4 | 27.0 |
| 31  | 14.2 | 14.5 | 13.5 | 13.0 | 11.5 | 11.7 | 13.4 | 12.7 | 13.8 | 13.2 | 14.5 | 14.4 | 14.4 | 14.9 | 15.0 | 15.3 | 16.1 | 15.2 | 13.7 | 13.9 | 14.9 | 14.6 | 14.3 | 16.1 | 11.5 | 16.1 | 14.1 |
| Min | 4.9  | 6.7  | 6.9  | 5.8  | 5.5  | 5.3  | 4.4  | 5.7  | 4.9  | 12.6 | 11.2 | 12.0 | 13.5 | 14.6 | 9.9  | 12.7 | 7.6  | 13.2 | 3.5  | 3.7  | 4.4  | 3.3  | 5.3  | 3.6  | 3.3  |      |      |
| Max | 65.0 | 78.3 | 60.8 | 53.8 | 70.2 | 67.4 | 75.2 | 63.0 | 58.1 | 52.0 | 53.1 | 73.8 | 49.0 | 68.7 | 59.0 | 38.4 | 39.7 | 67.8 | 65.0 | 68.4 | 74.9 | 82.0 | 66.2 | 49.1 |      | 82.0 |      |
| Avg | 18.0 | 22.2 | 20.4 | 20.9 | 20.0 | 19.7 | 19.1 | 19.5 | 25.4 | 25.8 | 25.0 | 29.7 | 26.9 | 26.9 | 22.8 | 19.9 | 16.1 | 27.1 | 17.5 | 20.9 | 23.0 | 23.1 | 24.1 | 18.4 |      |      | 22.2 |

Total Data Records Possible: 744  
Total Valid Data Records: 744  
Percent Data Recovery: 100.0

#### Missing Data Codes

-----  
-910 No data collected - system not set up  
-920 Instrument Malfunction  
-930 Data Logger Malfunction  
-940 Calibration  
-950 Audit  
-960 Maintenance  
-970 Data invalid - Does not meet consistency or an obvious problem  
-971 Local Interference  
-980 Power failure  
-990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.4

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

Site: Desert Hot Springs (data subject to change)  
Month: January  
Year: 2014  
Time Zone: PST

Validation Level: B  
Printout Date: 02-05-2014  
Printout Time: 15:08:40  
Output File Name: DHSB0114.17

| 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   | 6.2         | 7.3  | 6.3  | 8.1  | 8.4  | 7.7  | 9.2  | 9.4  | 7.8  | 8.6  | 12.2 | 8.8  | 7.7  | 6.9  | 5.5  | 5.8  | 4.1  | 4.8  | 6.6  | 6.5  | 6.3  | 5.5  | 5.1  | 5.7  | 4.1  | 12.2 | 7.1  |
| 2   | 8.1         | 6.6  | 5.8  | 5.6  | 5.5  | 5.3  | 5.3  | 5.3  | 5.5  | 5.5  | 6.9  | 8.3  | 11.5 | 11.0 | 10.5 | 8.5  | 6.1  | 4.6  | 5.5  | 6.3  | 6.9  | 5.5  | 6.2  | 7.5  | 4.6  | 11.5 | 6.8  |
| 3   | 6.0         | 5.0  | 5.8  | 5.0  | 5.7  | 6.0  | 5.3  | 5.8  | 5.3  | 3.3  | 5.6  | 7.1  | 7.3  | 7.5  | 7.4  | 8.6  | 8.3  | 3.1  | 5.8  | 8.5  | 8.6  | 10.2 | 9.4  | 6.4  | 3.1  | 10.2 | 6.5  |
| 4   | 5.3         | 8.2  | 6.9  | 7.4  | 6.4  | 7.2  | 9.1  | 7.9  | 4.4  | 7.4  | 9.7  | 8.0  | 7.6  | 7.8  | 6.9  | 6.4  | 5.8  | 5.5  | 6.5  | 7.7  | 7.4  | 5.1  | 6.4  | 6.8  | 4.4  | 9.7  | 7.0  |
| 5   | 8.1         | 10.5 | 10.7 | 17.6 | 15.2 | 18.3 | 19.3 | 22.4 | 14.8 | 8.1  | 7.4  | 19.1 | 15.5 | 9.7  | 8.0  | 11.5 | 12.9 | 12.6 | 11.6 | 15.1 | 11.8 | 9.4  | 11.1 | 14.6 | 7.4  | 22.4 | 13.1 |
| 6   | 10.4        | 9.3  | 9.2  | 9.5  | 17.8 | 16.8 | 21.7 | 22.4 | 19.3 | 12.1 | 9.8  | 8.0  | 10.6 | 11.9 | 10.4 | 8.8  | 8.1  | 5.6  | 6.7  | 5.8  | 6.4  | 7.4  | 6.2  | 5.3  | 5.3  | 22.4 | 10.8 |
| 7   | 7.0         | 7.8  | 6.5  | 7.3  | 7.4  | 8.8  | 4.5  | 5.0  | 4.6  | 2.9  | 4.8  | 7.1  | 6.1  | 3.2  | 4.3  | 2.9  | 2.9  | 4.0  | 4.3  | 5.3  | 8.2  | 4.4  | 7.6  | 8.3  | 2.9  | 8.8  | 5.6  |
| 8   | 6.1         | 7.4  | 8.3  | 9.4  | 8.0  | 9.8  | 8.9  | 5.8  | 3.7  | 3.3  | 5.2  | 5.6  | 6.9  | 7.4  | 9.9  | 6.5  | 7.9  | 3.8  | 5.6  | 9.9  | 7.8  | 7.6  | 5.3  | 5.1  | 3.3  | 9.9  | 6.9  |
| 9   | 7.8         | 6.0  | 6.0  | 7.4  | 6.8  | 6.2  | 8.3  | 8.2  | 6.0  | 5.3  | 8.4  | 6.6  | 9.7  | 8.3  | 11.9 | 10.7 | 5.3  | 5.0  | 6.6  | 6.0  | 6.3  | 6.1  | 7.0  | 6.8  | 5.0  | 11.9 | 7.2  |
| 10  | 11.3        | 9.1  | 8.3  | 8.1  | 5.9  | 7.9  | 8.6  | 6.2  | 5.6  | 4.0  | 3.9  | 5.7  | 12.4 | 11.3 | 9.6  | 10.5 | 9.8  | 2.8  | 6.3  | 7.1  | 5.7  | 5.5  | 8.4  | 10.0 | 2.8  | 12.4 | 7.7  |
| 11  | 8.1         | 7.2  | 5.8  | 5.3  | 6.4  | 5.3  | 5.6  | 5.6  | 2.9  | 4.5  | 7.7  | 8.6  | 9.2  | 9.2  | 9.3  | 8.8  | 8.0  | 2.5  | 5.8  | 6.6  | 6.9  | 8.6  | 11.0 | 11.0 | 2.5  | 11.0 | 7.1  |
| 12  | 11.8        | 11.2 | 22.7 | 28.1 | 17.6 | 10.3 | 7.4  | 11.8 | 6.6  | 8.5  | 19.1 | 17.8 | 24.4 | 26.2 | 25.5 | 18.1 | 14.0 | 20.5 | 27.3 | 21.9 | 18.1 | 12.4 | 15.9 | 8.0  | 6.6  | 28.1 | 16.9 |
| 13  | 15.1        | 12.0 | 8.3  | 6.1  | 22.2 | 25.5 | 22.6 | 14.6 | 7.2  | 9.3  | 25.3 | 26.8 | 25.1 | 19.3 | 23.6 | 20.5 | 17.2 | 13.4 | 15.7 | 8.6  | 5.7  | 7.1  | 10.1 | 9.6  | 5.7  | 26.8 | 15.5 |
| 14  | 10.6        | 8.8  | 13.1 | 11.8 | 11.1 | 10.0 | 9.6  | 14.8 | 11.3 | 24.8 | 16.6 | 10.3 | 16.7 | 24.2 | 33.5 | 41.4 | 33.6 | 20.8 | 17.3 | 22.0 | 15.1 | 12.9 | 8.8  | 7.2  | 7.2  | 41.4 | 16.9 |
| 15  | 7.8         | 9.0  | 13.1 | 11.9 | 13.4 | 11.1 | 16.5 | 7.7  | 17.3 | 22.5 | 23.5 | 23.2 | 20.7 | 16.4 | 17.1 | 12.7 | 13.1 | 14.8 | 15.1 | 13.1 | 8.6  | 8.0  | 10.6 | 10.1 | 7.7  | 23.5 | 14.1 |
| 16  | 11.3        | 9.6  | 9.6  | 10.5 | 12.7 | 8.8  | 12.5 | 10.5 | 7.6  | 15.6 | 18.8 | 22.5 | 25.0 | 21.5 | 25.4 | 21.0 | 14.8 | 11.3 | 7.7  | 11.9 | 14.1 | 12.7 | 7.4  | 15.4 | 7.4  | 25.4 | 14.1 |
| 17  | 14.8        | 13.4 | 9.1  | 11.3 | 13.1 | 16.9 | 17.2 | 18.9 | 17.7 | 17.0 | 11.9 | 12.5 | 10.5 | 11.1 | 11.6 | 10.2 | 6.2  | 5.2  | 7.9  | 6.9  | 6.4  | 7.0  | 7.1  | 8.7  | 5.2  | 18.9 | 11.4 |
| 18  | 10.6        | 8.4  | 10.0 | 9.4  | 12.0 | 12.0 | 10.0 | 9.4  | 5.3  | 4.2  | 5.5  | 7.8  | 8.6  | 8.2  | 9.9  | 5.6  | 4.8  | 4.5  | 8.0  | 6.6  | 6.6  | 5.4  | 6.0  | 6.9  | 4.2  | 12.0 | 7.7  |
| 19  | 6.2         | 6.3  | 6.6  | 5.7  | 6.1  | 6.2  | 7.3  | 7.2  | 4.6  | 4.2  | 4.4  | 7.7  | 10.4 | 8.8  | 8.5  | 8.6  | 7.4  | 5.8  | 5.8  | 5.8  | 7.3  | 6.4  | 8.0  | 8.0  | 4.2  | 10.4 | 6.8  |
| 20  | 5.5         | 6.4  | 7.0  | 6.9  | 7.5  | 7.5  | 7.2  | 5.6  | 4.9  | 5.7  | 6.8  | 7.0  | 7.8  | 7.5  | 8.5  | 9.9  | 8.6  | 5.3  | 7.8  | 7.4  | 6.4  | 7.2  | 8.0  | 8.7  | 4.9  | 9.9  | 7.1  |
| 21  | 9.8         | 9.6  | 6.9  | 6.4  | 7.2  | 8.6  | 10.1 | 13.1 | 12.6 | 10.5 | 6.3  | 9.1  | 9.3  | 10.5 | 8.1  | 3.9  | 5.1  | 6.5  | 6.4  | 6.6  | 5.3  | 5.6  | 5.0  | 5.6  | 3.9  | 13.1 | 7.8  |
| 22  | 5.3         | 5.3  | 5.8  | 4.5  | 7.0  | 7.1  | 10.2 | 10.6 | 5.5  | 5.2  | 10.4 | 8.0  | 11.4 | 8.6  | 9.1  | 9.6  | 7.8  | 4.2  | 7.1  | 6.3  | 5.8  | 8.6  | 8.8  | 10.3 | 4.2  | 11.4 | 7.6  |
| 23  | 8.3         | 8.7  | 9.9  | 9.0  | 6.3  | 7.8  | 17.0 | 18.9 | 14.1 | 18.0 | 18.3 | 12.3 | 10.7 | 24.5 | 11.2 | 12.6 | 8.9  | 13.2 | 14.9 | 13.8 | 13.3 | 13.6 | 11.7 | 13.3 | 6.3  | 24.5 | 12.9 |
| 24  | 14.1        | 14.5 | 13.5 | 14.0 | 15.1 | 17.8 | 15.6 | 17.0 | 14.7 | 10.4 | 6.6  | 6.6  | 5.5  | 8.8  | 7.0  | 8.7  | 6.9  | 9.6  | 13.0 | 15.6 | 14.4 | 14.6 | 13.4 | 13.7 | 5.5  | 17.8 | 12.1 |
| 25  | 13.0        | 10.1 | 8.0  | 8.1  | 12.4 | 12.9 | 12.3 | 7.3  | 5.3  | 3.7  | 4.9  | 7.2  | 9.0  | 10.8 | 10.8 | 8.8  | 6.8  | 4.6  | 6.6  | 6.7  | 6.9  | 5.5  | 6.1  | 9.1  | 3.7  | 13.0 | 8.2  |
| 26  | 7.6         | 7.1  | 8.0  | 8.1  | 7.8  | 12.0 | 9.1  | 10.2 | 7.5  | 4.5  | 16.8 | 20.7 | 19.6 | 20.4 | 22.4 | 20.3 | 23.9 | 20.1 | 16.4 | 12.6 | 9.4  | 11.8 | 11.2 | 16.1 | 4.5  | 23.9 | 13.5 |
| 27  | 22.9        | 25.1 | 16.0 | 9.2  | 7.7  | 6.1  | 7.9  | 8.0  | 13.7 | 21.1 | 16.3 | 14.9 | 11.2 | 16.1 | 17.9 | 17.5 | 17.3 | 15.3 | 14.9 | 10.1 | 10.2 | 7.2  | 6.7  | 8.6  | 6.1  | 25.1 | 13.4 |
| 28  | 6.4         | 7.0  | 7.4  | 8.8  | 7.2  | 9.2  | 9.8  | 8.0  | 6.1  | 6.1  | 8.6  | 11.1 | 12.9 | 10.2 | 9.6  | 9.0  | 7.3  | 3.5  | 6.0  | 7.2  | 7.4  | 8.2  | 7.8  | 7.4  | 3.5  | 12.9 | 8.0  |
| 29  | 6.9         | 8.0  | 9.9  | 11.0 | 9.7  | 8.9  | 7.5  | 5.3  | 4.6  | 5.3  | 9.9  | 7.8  | 9.8  | 10.3 | 12.7 | 11.7 | 9.1  | 6.4  | 6.9  | 6.9  | 9.3  | 8.0  | 6.3  | 8.6  | 4.6  | 12.7 | 8.4  |
| 30  | 6.9         | 16.6 | 12.8 | 13.0 | 5.2  | 7.2  | 6.6  | 13.1 | 11.8 | 11.3 | 14.5 | 13.5 | 16.4 | 23.2 | 31.9 | 34.6 | 43.2 | 46.2 | 42.3 | 34.0 | 35.2 | 30.0 | 35.5 | 30.9 | 5.2  | 46.2 | 22.3 |
| 31  | 34.7        | 34.3 | 33.2 | 34.5 | 27.8 | 30.0 | 28.6 | 27.5 | 29.9 | 34.6 | 34.6 | 35.3 | 35.9 | 37.8 | 36.8 | 34.8 | 33.1 | 31.6 | 31.1 | 31.9 | 28.6 | 31.2 | 26.4 | 14.6 | 14.6 | 37.8 | 31.6 |
| Min | 5.3         | 5.0  | 5.8  | 4.5  | 5.2  | 5.3  | 4.5  | 5.0  | 2.9  | 2.9  | 3.9  | 5.6  | 5.5  | 3.2  | 4.3  | 2.9  | 2.9  | 2.5  | 4.3  | 5.3  | 5.3  | 4.4  | 5.0  | 5.1  | 2.5  |      |      |
| Max | 34.7        | 34.3 | 33.2 | 34.5 | 27.8 | 30.0 | 28.6 | 27.5 | 29.9 | 34.6 | 34.6 | 35.3 | 35.9 | 37.8 | 36.8 | 41.4 | 43.2 | 46.2 | 42.3 | 34.0 | 35.2 | 31.2 | 35.5 | 30.9 | 46.2 |      |      |
| Avg | 10.1        | 10.2 | 10.0 | 10.3 | 10.4 | 10.8 | 11.3 | 11.1 | 9.3  | 9.9  | 11.6 | 12.1 | 13.1 | 13.5 | 14.0 | 13.2 | 11.9 | 10.2 | 11.3 | 11.0 | 10.2 | 9.6  | 9.8  | 9.9  |      |      | 11.0 |

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 1.4

Variable: Battery Voltage  
Units: volts  
Channel: 7

Site: Desert Hot Springs (data subject to change)  
Month: January  
Year: 2014  
Time Zone: PST

Validation Level: B  
Printout Date: 02-05-2014  
Printout Time: 15:08:24  
Output File Name: DHSB0114.7

| 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 | 12.2 | 12.2 | 12.2 | 12.1 | 12.1 | 12.1 | 13.4 | 13.2 | 13.1 | 13.1 | 13.0        | 13.0 | 13.0 | 13.0 | 13.0 | 13.1 | 12.6 | 12.5 | 12.4 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.1 | 13.4 | 12.6 |
| 2   | 12.3 | 12.3 | 12.2 | 12.2 | 12.2 | 12.1 | 12.1 | 13.4 | 13.2 | 13.0 | 13.0 | 13.0        | 13.0 | 13.0 | 13.0 | 13.0 | 13.1 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.1 | 13.4 | 12.6 |
| 3   | 12.3 | 12.3 | 12.2 | 12.2 | 12.2 | 12.1 | 12.1 | 13.4 | 13.2 | 13.1 | 13.0 | 13.0        | 13.0 | 13.0 | 13.0 | 13.0 | 13.1 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.1 | 13.4 | 12.6 |
| 4   | 12.3 | 12.2 | 12.2 | 12.2 | 12.2 | 12.1 | 12.1 | 12.4 | 13.2 | 13.1 | 13.1 | 13.1        | 13.0 | 13.0 | 13.1 | 12.8 | 12.5 | 12.4 | 12.4 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.3 | 12.1 | 13.2 | 12.5 |
| 5   | 12.2 | 12.2 | 12.2 | 12.2 | 12.2 | 12.2 | 12.1 | 13.3 | 13.2 | 13.1 | 13.1 | 13.1        | 13.0 | 13.0 | 13.0 | 13.0 | 13.1 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.1 | 13.3 | 12.6 |
| 6   | 12.3 | 12.3 | 12.2 | 12.2 | 12.2 | 12.2 | 12.2 | 13.3 | 13.2 | 13.1 | 13.1 | 13.0        | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 12.5 | 12.4 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.3 | 12.2 | 13.3 | 12.6 |
| 7   | 12.2 | 12.2 | 12.2 | 12.2 | 12.1 | 12.1 | 12.1 | 12.9 | 13.1 | 13.2 | 13.1 | 13.0        | 12.9 | 12.9 | 12.9 | 12.6 | 12.5 | 12.4 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.3 | 12.2 | 12.1 | 13.2 | 12.5 |
| 8   | 12.2 | 12.2 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 13.3 | 13.3 | 13.1 | 13.1 | 13.0        | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 12.5 | 12.4 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.3 | 12.1 | 13.3 | 12.6 |
| 9   | 12.2 | 12.2 | 12.2 | 12.2 | 12.2 | 12.1 | 12.1 | 13.5 | 13.3 | 13.1 | 13.1 | 13.0        | 13.0 | 13.0 | 13.0 | 13.1 | 12.8 | 12.5 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.1 | 13.5 | 12.6 |
| 10  | 12.3 | 12.2 | 12.2 | 12.2 | 12.1 | 12.1 | 12.1 | 13.3 | 13.2 | 13.1 | 13.1 | 13.0        | 13.0 | 13.0 | 13.0 | 13.0 | 13.1 | 12.5 | 12.5 | 12.4 | 12.4 | 12.3 | 12.3 | 12.2 | 12.3 | 12.1 | 13.3 | 12.6 |
| 11  | 12.3 | 12.2 | 12.2 | 12.2 | 12.2 | 12.1 | 12.1 | 13.4 | 13.2 | 13.1 | 13.1 | 13.0        | 13.0 | 13.0 | 13.0 | 13.0 | 12.8 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.1 | 13.4 | 12.6 |
| 12  | 12.3 | 12.3 | 12.2 | 12.2 | 12.2 | 12.2 | 12.1 | 13.2 | 13.2 | 13.1 | 13.1 | 13.1        | 13.2 | 13.2 | 13.0 | 13.0 | 12.6 | 12.5 | 12.4 | 12.4 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.1 | 13.2 | 12.6 |
| 13  | 12.3 | 12.3 | 12.2 | 12.2 | 12.2 | 12.1 | 12.1 | 13.3 | 13.2 | 13.1 | 13.1 | 13.1        | 13.1 | 13.1 | 13.0 | 13.1 | 13.1 | 12.6 | 12.4 | 12.4 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.1 | 13.3 | 12.6 |
| 14  | 12.3 | 12.3 | 12.2 | 12.2 | 12.2 | 12.2 | 12.1 | 13.3 | 13.1 | 13.1 | 13.0 | 13.0        | 13.0 | 13.0 | 13.0 | 13.0 | 13.1 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.1 | 13.3 | 12.6 |
| 15  | 12.3 | 12.3 | 12.3 | 12.2 | 12.2 | 12.2 | 12.2 | 13.3 | 13.1 | 13.1 | 13.1 | 13.0        | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.3 | 12.3 | 12.2 | 13.3 | 12.6 |
| 16  | 12.3 | 12.3 | 12.2 | 12.2 | 12.2 | 12.1 | 12.1 | 13.3 | 13.1 | 13.1 | 13.1 | 13.0        | 13.0 | 13.0 | 13.0 | 13.0 | 13.1 | 12.6 | 12.5 | 12.4 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.1 | 13.3 | 12.6 |
| 17  | 12.3 | 12.3 | 12.2 | 12.2 | 12.2 | 12.2 | 12.2 | 13.2 | 13.1 | 13.1 | 13.0 | 13.0        | 13.0 | 13.0 | 12.9 | 13.0 | 13.0 | 12.6 | 12.5 | 12.4 | 12.4 | 12.3 | 12.3 | 12.2 | 12.3 | 12.2 | 13.2 | 12.6 |
| 18  | 12.2 | 12.3 | 12.2 | 12.2 | 12.2 | 12.2 | 12.1 | 13.1 | 13.2 | 13.1 | 13.0 | 13.0        | 13.0 | 13.0 | 13.0 | 13.0 | 12.9 | 12.5 | 12.5 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.2 | 12.1 | 13.2 | 12.6 |
| 19  | 12.1 | 12.1 | 12.1 | 12.2 | 12.1 | 12.1 | 12.1 | 13.4 | 13.2 | 13.1 | 13.0 | 13.0        | 13.0 | 13.0 | 13.0 | 13.0 | 13.1 | 12.5 | 12.5 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.3 | 12.1 | 13.4 | 12.6 |
| 20  | 12.3 | 12.2 | 12.2 | 12.2 | 12.1 | 12.1 | 12.1 | 13.1 | 13.2 | 13.1 | 13.0 | 13.0        | 13.0 | 13.0 | 13.0 | 13.0 | 12.6 | 12.4 | 12.4 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.3 | 12.1 | 13.2 | 12.6 |
| 21  | 12.3 | 12.3 | 12.2 | 12.2 | 12.2 | 12.1 | 12.1 | 12.4 | 12.8 | 13.1 | 13.0 | 13.0        | 12.9 | 12.9 | 13.1 | 12.8 | 12.5 | 12.4 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.1 | 13.1 | 12.5 |
| 22  | 12.2 | 12.2 | 12.2 | 12.2 | 12.1 | 12.1 | 12.1 | 13.3 | 13.2 | 13.1 | 13.0 | 13.0        | 13.0 | 13.0 | 13.0 | 13.0 | 12.6 | 12.5 | 12.4 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.3 | 12.1 | 13.3 | 12.6 |
| 23  | 12.3 | 12.2 | 12.2 | 12.2 | 12.2 | 12.1 | 12.1 | 13.3 | 13.2 | 13.1 | 13.1 | 13.0        | 13.0 | 13.0 | 13.0 | 12.8 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.3 | 12.1 | 13.3 | 12.6 |
| 24  | 12.3 | 12.2 | 12.3 | 12.2 | 12.2 | 12.2 | 12.2 | 12.2 | 12.4 | 12.9 | 13.0 | 12.8        | 12.9 | 13.0 | 12.7 | 12.6 | 12.4 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.2 | 12.2 | 12.2 | 12.2 | 13.0 | 12.4 |
| 25  | 12.2 | 12.2 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.3 | 12.8 | 12.9 | 13.0        | 13.0 | 13.0 | 13.0 | 12.9 | 12.5 | 12.4 | 12.4 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.2 | 12.1 | 13.0 | 12.4 |
| 26  | 12.2 | 12.2 | 12.2 | 12.1 | 12.1 | 12.1 | 12.1 | 13.3 | 13.2 | 13.1 | 13.0 | 13.1        | 13.1 | 13.1 | 13.1 | 12.7 | 12.5 | 12.4 | 12.4 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.3 | 12.1 | 13.3 | 12.5 |
| 27  | 12.3 | 12.2 | 12.2 | 12.2 | 12.1 | 12.0 | 12.0 | 13.3 | 13.2 | 13.1 | 13.1 | 13.0        | 13.0 | 13.0 | 13.0 | 13.0 | 13.1 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.0 | 13.3 | 12.6 |
| 28  | 12.2 | 12.2 | 12.2 | 12.2 | 12.1 | 12.1 | 12.1 | 13.1 | 13.1 | 13.0 | 13.0 | 13.0        | 13.0 | 13.0 | 13.0 | 13.0 | 12.7 | 12.5 | 12.5 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.3 | 12.1 | 13.1 | 12.5 |
| 29  | 12.2 | 12.2 | 12.2 | 12.2 | 12.2 | 12.1 | 12.2 | 13.2 | 13.1 | 13.1 | 13.0 | 13.0        | 13.0 | 13.0 | 13.0 | 13.0 | 12.6 | 12.5 | 12.4 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.3 | 12.1 | 13.2 | 12.6 |
| 30  | 12.3 | 12.3 | 12.2 | 12.2 | 12.2 | 12.1 | 13.1 | 13.2 | 13.1 | 13.1 | 13.1 | 13.0        | 13.1 | 13.2 | 12.8 | 12.5 | 12.4 | 12.4 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.1 | 13.2 | 12.6 |
| 31  | 12.3 | 12.2 | 12.2 | 12.2 | 12.2 | 12.1 | 12.1 | 12.2 | 12.8 | 13.3 | 13.2 | 13.2        | 13.2 | 13.3 | 13.3 | 12.8 | 12.5 | 12.4 | 12.4 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.3 | 12.1 | 13.3 | 12.6 |
| Min | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.0 | 12.0 | 12.1 | 12.3 | 12.8 | 12.9 | 12.8        | 12.9 | 12.9 | 12.9 | 12.7 | 12.5 | 12.4 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.2 | 12.2 | 12.0 |      |      |
| Max | 12.3 | 12.3 | 12.3 | 12.2 | 12.2 | 12.2 | 12.2 | 13.5 | 13.3 | 13.3 | 13.2 | 13.2        | 13.2 | 13.3 | 13.3 | 13.1 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 |      | 13.5 |      |
| Avg | 12.3 | 12.2 | 12.2 | 12.2 | 12.2 | 12.1 | 12.1 | 13.1 | 13.1 | 13.1 | 13.1 | 13.0        | 13.0 | 13.0 | 13.0 | 12.9 | 12.5 | 12.5 | 12.5 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.3 |      |      | 12.6 |

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 1.4