

Daily Summary Report

Site: Lidar "Q" (PAM35)

2/11/2022

Interval: 005m

| | 03_TempC_002m | 04_BP_002m | 05_RH_002m | 06_WS040m | 07_WD040m | 08_VWS040m | 09_WS060m | 10_WD060m | 11_VWS060m |
|-------|---------------|------------|------------|-----------|-----------|------------|-----------|-----------|------------|
| Time | DEGC | INHG | PERCENT | M/SEC | DEG | M/SEC | M/SEC | DEG | MPH |
| 00:00 | .9 | 988.00 | 86.0 | .5 | 53.6 | -.04 | .4 | 192.6 | -.05 |
| 00:05 | .9 | 988.00 | 86.0 | .6 | 54.2 | -.03 | .3 | 265.2 | -.02 |
| 00:10 | .8 | 988.00 | 86.0 | .9 | 50.3 | .00 | .3 | 322.6 | .01 |
| 00:15 | .8 | 988.00 | 86.0 | .8 | 67.6 | .01 | .2 | 228.0 | .02 |
| 00:20 | .5 | 988.00 | 86.0 | .8 | 99.2 | -.05 | .4 | 196.5 | .00 |
| 00:25 | .5 | 988.00 | 86.0 | .8 | 155.6 | -.02 | .8 | 197.8 | .01 |
| 00:30 | .4 | 988.00 | 87.0 | .6 | 191.9 | -.06 | .7 | 215.8 | -.03 |
| 00:35 | .4 | 988.00 | 87.0 | .6 | 185.9 | -.05 | .6 | 230.3 | -.02 |
| 00:40 | .2 | 988.00 | 88.0 | .4 | 173.2 | -.01 | .6 | 238.9 | .02 |
| 00:45 | .2 | 988.00 | 88.0 | .7 | 168.3 | -.04 | .6 | 239.0 | -.01 |
| 00:50 | .0 | 988.00 | 89.0 | .5 | 147.7 | -.04 | .4 | 250.5 | -.02 |
| 00:55 | .0 | 988.00 | 89.0 | .5 | 123.4 | -.04 | .3 | 173.2 | -.02 |
| 01:00 | -.1 | 988.00 | 90.0 | .4 | 127.6 | -.02 | .2 | 153.4 | -.01 |
| 01:05 | -.1 | 988.00 | 90.0 | .4 | 64.1 | -.04 | .2 | 318.9 | -.02 |
| 01:10 | -.2 | 988.00 | 90.0 | .6 | 19.2 | -.03 | .3 | 259.5 | -.01 |
| 01:15 | -.2 | 988.00 | 90.0 | .5 | 16.1 | -.01 | .3 | 252.2 | .03 |
| 01:20 | -.3 | 988.00 | 91.0 | .5 | 1.5 | -.01 | .2 | 290.1 | .02 |
| 01:25 | -.3 | 988.00 | 91.0 | .5 | 14.2 | -.04 | .3 | 337.7 | .02 |
| 01:30 | -.5 | 988.00 | 91.0 | .5 | 29.0 | -.02 | .3 | 345.6 | .01 |
| 01:35 | -.5 | 988.00 | 91.0 | .4 | 40.1 | -.01 | .2 | 329.7 | -.01 |
| 01:40 | -.6 | 988.00 | 91.0 | .3 | 32.9 | -.01 | .2 | 26.8 | -.01 |
| 01:45 | -.6 | 988.00 | 91.0 | .2 | 269.3 | .00 | .2 | 175.8 | .00 |
| 01:50 | -.5 | 988.00 | 91.0 | .2 | 306.9 | -.01 | .2 | 204.2 | -.01 |
| 01:55 | -.5 | 988.00 | 91.0 | .2 | 335.4 | -.01 | .2 | 294.3 | -.01 |
| 02:00 | -.7 | 988.00 | 91.0 | .2 | 253.9 | -.03 | .2 | 323.2 | -.02 |
| 02:05 | -.7 | 988.00 | 91.0 | .3 | 192.0 | .00 | .2 | 157.6 | -.02 |
| 02:10 | -.7 | 988.00 | 92.0 | .4 | 197.4 | .00 | .5 | 183.7 | -.02 |
| 02:15 | -.7 | 988.00 | 92.0 | .5 | 193.8 | -.01 | .5 | 184.7 | -.02 |
| 02:20 | -.8 | 987.00 | 92.0 | .3 | 272.3 | -.02 | .3 | 239.6 | -.01 |
| 02:25 | -.8 | 987.00 | 92.0 | .4 | 15.6 | -.01 | .2 | 90.4 | -.01 |
| 02:30 | -1.0 | 988.00 | 92.0 | .5 | 346.7 | -.02 | .2 | 300.1 | -.01 |
| 02:35 | -1.0 | 988.00 | 92.0 | .4 | 346.5 | -.01 | .3 | 313.3 | -.02 |
| 02:40 | -1.1 | 987.00 | 93.0 | .4 | 310.1 | -.02 | .4 | 306.4 | -.01 |
| 02:45 | -1.1 | 987.00 | 93.0 | .5 | 318.9 | .00 | .5 | 300.5 | -.02 |
| 02:50 | -1.1 | 987.00 | 93.0 | .3 | 332.2 | .00 | .4 | 298.7 | -.03 |
| 02:55 | -1.1 | 987.00 | 93.0 | .4 | 337.6 | -.01 | .4 | 314.4 | -.04 |
| 03:00 | -1.1 | 987.00 | 93.0 | .2 | 217.7 | .00 | .2 | 263.7 | -.03 |
| 03:05 | -1.1 | 987.00 | 93.0 | .2 | 65.8 | -.03 | .3 | 290.3 | -.02 |
| 03:10 | -1.2 | 987.00 | 93.0 | .2 | 101.9 | .02 | .2 | 279.1 | .00 |
| 03:15 | -1.2 | 987.00 | 93.0 | .2 | 240.4 | -.02 | .3 | 293.7 | -.04 |
| 03:20 | -1.2 | 987.00 | 93.0 | .2 | 341.9 | .01 | .3 | 309.9 | -.03 |
| 03:25 | -1.2 | 987.00 | 93.0 | .4 | 312.9 | .00 | .6 | 317.1 | -.03 |
| 03:30 | -1.3 | 987.00 | 93.0 | .4 | 213.2 | .00 | .3 | 262.0 | -.02 |
| 03:35 | -1.3 | 987.00 | 93.0 | .7 | 197.1 | -.01 | .5 | 185.4 | -.05 |
| 03:40 | -1.3 | 987.00 | 93.0 | .7 | 199.2 | .03 | .5 | 191.4 | -.04 |
| 03:45 | -1.3 | 987.00 | 93.0 | .6 | 200.3 | -.07 | .5 | 206.0 | -.12 |
| 03:50 | -1.4 | 987.00 | 93.0 | .3 | 241.2 | -.06 | .4 | 245.9 | -.08 |
| 03:55 | -1.4 | 987.00 | 93.0 | .3 | 329.5 | -.02 | .5 | 275.0 | -.03 |
| 04:00 | -1.5 | 987.00 | 93.0 | .3 | 314.9 | .00 | .7 | 283.0 | -.04 |
| 04:05 | -1.5 | 987.00 | 93.0 | .4 | 293.3 | .02 | .7 | 291.4 | -.01 |
| 04:10 | -1.4 | 987.00 | 94.0 | .3 | 258.7 | .00 | .5 | 276.8 | -.02 |

| | 03_TempC_002m | 04_BP_002m | 05_RH_002m | 06_WS040m | 07_WD040m | 08_VWS040m | 09_WS060m | 10_WD060m | 11_VWS060m |
|-------|---------------|------------|------------|-----------|-----------|------------|-----------|-----------|------------|
| Time | DEGC | INHG | PERCENT | M/SEC | DEG | M/SEC | M/SEC | DEG | MPH |
| 08:55 | -.7 | 988.00 | 91.0 | .3 | 173.4 | .04 | .4 | 225.3 | .04 |
| 09:00 | .3 | 989.00 | 88.0 | .6 | 152.8 | .03 | .7 | 207.1 | .09 |
| 09:05 | .3 | 989.00 | 88.0 | .4 | 158.3 | .05 | .7 | 195.7 | .08 |
| 09:10 | .7 | 989.00 | 87.0 | .3 | 327.3 | .18 | .5 | 210.2 | .15 |
| 09:15 | .7 | 989.00 | 87.0 | .3 | 138.8 | .15 | .4 | 217.0 | .14 |
| 09:20 | 1.1 | 989.00 | 86.0 | .3 | 357.3 | .04 | .4 | 219.5 | .11 |
| 09:25 | 1.1 | 989.00 | 86.0 | .3 | 313.1 | .12 | .3 | 209.8 | .02 |
| 09:30 | 1.7 | 989.00 | 83.0 | .4 | 204.4 | .10 | .7 | 205.0 | .05 |
| 09:35 | 1.7 | 989.00 | 83.0 | .3 | 172.4 | .15 | .5 | 192.8 | .09 |
| 09:40 | 2.6 | 989.00 | 79.0 | .4 | 216.8 | .13 | .5 | 206.1 | .03 |
| 09:45 | 2.6 | 989.00 | 79.0 | .3 | 246.9 | .04 | .6 | 213.9 | -.02 |
| 09:50 | 3.4 | 989.00 | 75.0 | .5 | 197.5 | .01 | .8 | 220.7 | -.10 |
| 09:55 | 3.4 | 989.00 | 75.0 | .9 | 260.1 | .05 | 1.3 | 258.9 | -.10 |
| 10:00 | 4.3 | 989.00 | 72.0 | 1.1 | 264.0 | -.05 | 1.6 | 267.2 | -.10 |
| 10:05 | 4.3 | 989.00 | 72.0 | 1.5 | 274.3 | -.01 | 1.9 | 275.2 | -.04 |
| 10:10 | 5.9 | 989.00 | 66.0 | 1.5 | 271.1 | .08 | 1.9 | 270.8 | .05 |
| 10:15 | 5.9 | 989.00 | 66.0 | 1.9 | 279.2 | .06 | 2.4 | 274.0 | .04 |
| 10:20 | 7.6 | 989.00 | 59.0 | 1.8 | 269.2 | -.12 | 2.7 | 268.9 | -.12 |
| 10:25 | 7.6 | 989.00 | 59.0 | 2.4 | 260.0 | .03 | 2.8 | 262.1 | .16 |
| 10:30 | 8.8 | 989.00 | 55.0 | 1.7 | 268.5 | -.05 | 2.4 | 263.0 | -.03 |
| 10:35 | 8.8 | 989.00 | 55.0 | 1.7 | 268.4 | .10 | 2.0 | 265.7 | .13 |
| 10:40 | 9.6 | 989.00 | 53.0 | 1.4 | 269.8 | -.14 | 1.8 | 270.1 | -.04 |
| 10:45 | 9.6 | 989.00 | 53.0 | 1.0 | 273.7 | .19 | 1.4 | 266.2 | .15 |
| 10:50 | 10.5 | 989.00 | 50.0 | 2.0 | 279.2 | .34 | 2.0 | 279.9 | .30 |
| 10:55 | 10.5 | 989.00 | 50.0 | 2.0 | 270.1 | .21 | 2.2 | 270.4 | .08 |
| 11:00 | 11.5 | 989.00 | 47.0 | 2.7 | 269.5 | .02 | 3.1 | 266.8 | .01 |
| 11:05 | 11.5 | 989.00 | 47.0 | 3.3 | 265.8 | .11 | 4.0 | 265.9 | .12 |
| 11:10 | 12.2 | 989.00 | 45.0 | 3.1 | 264.1 | -.06 | 3.9 | 265.1 | -.05 |
| 11:15 | 12.2 | 989.00 | 45.0 | 3.7 | 259.2 | .08 | 4.2 | 258.6 | .07 |
| 11:20 | 12.9 | 989.00 | 44.0 | 2.8 | 255.6 | -.05 | 3.7 | 257.2 | -.01 |
| 11:25 | 12.9 | 989.00 | 44.0 | 2.8 | 234.8 | -.07 | 3.4 | 242.0 | -.06 |
| 11:30 | 14.1 | 989.00 | 42.0 | 2.6 | 236.0 | -.03 | 3.1 | 238.9 | -.02 |
| 11:35 | 14.1 | 989.00 | 42.0 | 2.2 | 247.9 | -.04 | 2.7 | 251.5 | -.06 |
| 11:40 | 14.9 | 988.00 | 40.0 | 2.9 | 237.9 | .04 | 3.3 | 238.2 | .13 |
| 11:45 | 14.9 | 988.00 | 40.0 | 3.0 | 227.8 | -.10 | 3.8 | 228.7 | .02 |
| 11:50 | 16.3 | 989.00 | 38.0 | 3.7 | 234.8 | .07 | 4.1 | 234.9 | .15 |
| 11:55 | 16.3 | 989.00 | 38.0 | 2.9 | 225.6 | -.20 | 3.4 | 226.5 | -.25 |
| 12:00 | 17.1 | 988.00 | 35.0 | 4.2 | 231.5 | .16 | 4.6 | 231.3 | .25 |
| 12:05 | 17.1 | 988.00 | 35.0 | 3.5 | 229.8 | -.50 | 4.2 | 225.1 | -.45 |
| 12:10 | 17.6 | 988.00 | 34.0 | 3.4 | 233.9 | -.03 | 4.0 | 230.7 | .08 |
| 12:15 | 17.6 | 988.00 | 34.0 | 3.5 | 235.2 | .09 | 3.8 | 238.3 | -.06 |
| 12:20 | 18.7 | 988.00 | 32.0 | 5.1 | 225.9 | -.15 | 6.0 | 227.8 | -.19 |
| 12:25 | 18.7 | 988.00 | 32.0 | 6.2 | 205.7 | -.24 | 7.1 | 211.4 | -.24 |
| 12:30 | 19.4 | 987.00 | 29.0 | 6.2 | 230.1 | -.34 | 7.2 | 229.5 | -.31 |
| 12:35 | 19.4 | 987.00 | 29.0 | 8.4 | 231.4 | .39 | 9.1 | 231.3 | .43 |
| 12:40 | 19.8 | 987.00 | 28.0 | 7.5 | 216.5 | .04 | 8.2 | 217.3 | .03 |
| 12:45 | 19.8 | 987.00 | 28.0 | 7.9 | 210.3 | -.21 | 8.7 | 214.9 | -.14 |
| 12:50 | 20.1 | 986.00 | 27.0 | 8.0 | 221.1 | -.06 | 9.0 | 223.0 | -.26 |
| 12:55 | 20.1 | 986.00 | 27.0 | 9.3 | 231.9 | -.43 | 10.7 | 232.9 | -.61 |
| 13:00 | 20.3 | 986.00 | 27.0 | 8.8 | 234.9 | -.22 | 10.0 | 234.7 | -.27 |
| 13:05 | 20.3 | 986.00 | 27.0 | 9.2 | 220.2 | -.05 | 10.2 | 222.4 | .06 |
| 13:10 | 20.3 | 986.00 | 26.0 | 9.3 | 205.9 | .13 | 9.9 | 206.6 | .10 |
| 13:15 | 20.3 | 986.00 | 26.0 | 9.9 | 210.8 | .16 | 10.7 | 212.2 | .26 |
| 13:20 | 20.1 | 985.00 | 25.0 | 10.5 | 209.2 | -.10 | 11.7 | 208.7 | -.01 |
| 13:25 | 20.1 | 985.00 | 25.0 | 7.3 | 214.4 | -.64 | 8.3 | 213.8 | -.76 |
| 13:30 | 20.6 | 986.00 | 25.0 | 9.8 | 232.9 | .09 | 11.0 | 233.6 | .12 |

| | 03_TempC_002m | 04_BP_002m | 05_RH_002m | 06_WS040m | 07_WD040m | 08_VWS040m | 09_WS060m | 10_WD060m | 11_VWS060m |
|-------|---------------|------------|------------|-----------|-----------|------------|-----------|-----------|------------|
| Time | DEGC | INHG | PERCENT | M/SEC | DEG | M/SEC | M/SEC | DEG | MPH |
| 13:35 | 20.6 | 986.00 | 25.0 | 8.2 | 215.3 | -28 | 9.4 | 217.0 | -30 |
| 13:40 | 20.7 | 985.00 | 24.0 | 8.9 | 209.4 | -20 | 10.0 | 212.2 | -07 |
| 13:45 | 20.7 | 985.00 | 24.0 | 10.3 | 230.6 | .41 | 11.7 | 229.3 | .54 |
| 13:50 | 20.5 | 985.00 | 24.0 | 8.1 | 224.4 | -15 | 9.3 | 223.7 | -35 |
| 13:55 | 20.5 | 985.00 | 24.0 | 7.8 | 229.5 | -10 | 8.8 | 231.5 | -14 |
| 14:00 | 20.7 | 985.00 | 23.0 | 11.2 | 212.3 | .09 | 12.6 | 211.9 | -07 |
| 14:05 | 20.7 | 985.00 | 23.0 | 10.2 | 213.0 | .37 | 11.5 | 216.4 | .43 |
| 14:10 | 20.0 | 984.00 | 24.0 | 11.4 | 217.0 | .16 | 12.9 | 218.9 | .19 |
| 14:15 | 20.0 | 984.00 | 24.0 | 9.9 | 220.6 | -13 | 11.2 | 221.5 | -13 |
| 14:20 | 19.6 | 985.00 | 24.0 | 10.0 | 227.1 | .01 | 11.1 | 224.4 | .08 |
| 14:25 | 19.6 | 985.00 | 24.0 | 12.0 | 217.8 | .33 | 13.1 | 220.0 | .44 |
| 14:30 | 19.6 | 985.00 | 24.0 | 10.6 | 221.2 | -04 | 11.7 | 219.9 | .04 |
| 14:35 | 19.6 | 985.00 | 24.0 | 10.6 | 211.8 | .05 | 11.8 | 213.9 | .15 |
| 14:40 | 19.5 | 985.00 | 24.0 | 10.7 | 216.6 | -02 | 11.6 | 218.0 | .16 |
| 14:45 | 19.5 | 985.00 | 24.0 | 7.4 | 231.0 | -23 | 8.8 | 234.4 | -15 |
| 14:50 | 19.8 | 985.00 | 25.0 | 6.9 | 222.9 | -26 | 8.5 | 225.5 | -38 |
| 14:55 | 19.8 | 985.00 | 25.0 | 9.2 | 219.9 | -04 | 10.4 | 222.0 | -06 |
| 15:00 | 19.7 | 984.00 | 24.0 | 10.5 | 231.5 | .10 | 11.7 | 232.5 | .16 |
| 15:05 | 19.7 | 984.00 | 24.0 | 9.0 | 235.0 | -04 | 10.4 | 235.9 | .10 |
| 15:10 | 19.8 | 984.00 | 24.0 | 9.9 | 228.9 | -09 | 11.5 | 229.3 | -08 |
| 15:15 | 19.8 | 984.00 | 24.0 | 9.0 | 222.9 | .24 | 10.0 | 222.9 | .43 |
| 15:20 | 19.8 | 984.00 | 23.0 | 9.0 | 217.1 | .12 | 9.9 | 219.3 | .34 |
| 15:25 | 19.8 | 984.00 | 23.0 | 8.4 | 214.0 | -39 | 9.9 | 212.1 | -25 |
| 15:30 | 19.8 | 984.00 | 23.0 | 8.1 | 218.0 | -49 | 9.0 | 217.8 | -53 |
| 15:35 | 19.8 | 984.00 | 23.0 | 8.0 | 213.9 | -30 | 9.1 | 213.9 | -42 |
| 15:40 | 19.8 | 984.00 | 23.0 | 7.2 | 211.6 | -30 | 7.9 | 216.9 | -53 |
| 15:45 | 19.8 | 984.00 | 23.0 | 6.8 | 217.5 | -57 | 7.8 | 218.3 | -68 |
| 15:50 | 19.9 | 984.00 | 23.0 | 8.6 | 218.8 | -20 | 9.8 | 220.4 | -05 |
| 15:55 | 19.9 | 984.00 | 23.0 | 8.2 | 217.8 | .23 | 9.5 | 220.9 | .31 |
| 16:00 | 19.8 | 984.00 | 23.0 | 7.8 | 219.5 | -20 | 9.0 | 220.8 | -27 |
| 16:05 | 19.8 | 984.00 | 23.0 | 7.5 | 219.8 | -43 | 8.5 | 223.3 | -62 |
| 16:10 | 19.6 | 984.00 | 23.0 | 9.7 | 223.2 | -25 | 10.9 | 224.3 | -06 |
| 16:15 | 19.6 | 984.00 | 23.0 | 8.9 | 208.9 | -06 | 9.9 | 211.2 | .11 |
| 16:20 | 19.5 | 984.00 | 23.0 | 6.1 | 227.1 | -48 | 7.4 | 229.1 | -62 |
| 16:25 | 19.5 | 984.00 | 23.0 | 7.3 | 235.7 | -23 | 8.3 | 235.6 | -24 |
| 16:30 | 19.5 | 984.00 | 23.0 | 9.1 | 231.6 | -26 | 10.9 | 230.3 | -27 |
| 16:35 | 19.5 | 984.00 | 23.0 | 8.6 | 233.2 | -35 | 10.0 | 230.4 | -38 |
| 16:40 | 19.3 | 984.00 | 24.0 | 8.6 | 209.9 | -22 | 9.9 | 213.5 | -30 |
| 16:45 | 19.3 | 984.00 | 24.0 | 8.7 | 210.3 | -02 | 9.9 | 212.3 | -13 |
| 16:50 | 19.2 | 984.00 | 24.0 | 7.9 | 208.1 | .05 | 9.2 | 212.5 | .12 |
| 16:55 | 19.2 | 984.00 | 24.0 | 9.1 | 219.7 | -10 | 10.3 | 227.5 | -04 |
| 17:00 | 19.0 | 984.00 | 23.0 | 9.4 | 217.5 | -09 | 10.5 | 217.3 | -08 |
| 17:05 | 19.0 | 984.00 | 23.0 | 8.0 | 224.1 | -29 | 9.0 | 225.0 | -22 |
| 17:10 | 18.8 | 984.00 | 25.0 | 8.4 | 222.0 | .02 | 9.4 | 221.1 | .14 |
| 17:15 | 18.8 | 984.00 | 25.0 | 9.0 | 213.8 | .07 | 10.0 | 216.5 | .02 |
| 17:20 | 18.6 | 985.00 | 25.0 | 7.1 | 222.4 | -22 | 7.9 | 224.3 | -24 |
| 17:25 | 18.6 | 985.00 | 25.0 | 6.8 | 226.7 | .04 | 8.2 | 228.4 | .28 |
| 17:30 | 18.5 | 985.00 | 25.0 | 8.0 | 224.6 | .17 | 9.1 | 224.4 | .31 |
| 17:35 | 18.5 | 985.00 | 25.0 | 7.7 | 218.0 | -08 | 8.4 | 219.7 | -05 |
| 17:40 | 18.2 | 984.00 | 25.0 | 8.5 | 214.3 | -09 | 9.4 | 216.3 | .03 |
| 17:45 | 18.2 | 984.00 | 25.0 | 9.1 | 211.8 | .21 | 10.2 | 211.9 | .29 |
| 17:50 | 18.1 | 985.00 | 25.0 | 7.0 | 212.2 | .00 | 7.9 | 216.1 | -05 |
| 17:55 | 18.1 | 985.00 | 25.0 | 6.7 | 213.4 | -29 | 7.6 | 215.1 | -32 |
| 18:00 | 17.8 | 985.00 | 26.0 | 7.3 | 213.5 | .01 | 8.0 | 214.8 | .14 |
| 18:05 | 17.8 | 985.00 | 26.0 | 5.7 | 213.8 | -16 | 6.8 | 212.9 | -18 |
| 18:10 | 17.4 | 985.00 | 26.0 | 5.3 | 218.7 | -05 | 6.5 | 220.4 | -14 |

| | 03_TempC_002m | 04_BP_002m | 05_RH_002m | 06_WS040m | 07_WD040m | 08_VWS040m | 09_WS060m | 10_WD060m | 11_VWS060m |
|-------|---------------|------------|------------|-----------|-----------|------------|-----------|-----------|------------|
| Time | DEGC | INHG | PERCENT | M/SEC | DEG | M/SEC | M/SEC | DEG | MPH |
| 18:15 | 17.4 | 985.00 | 26.0 | 5.0 | 216.7 | -.16 | 5.7 | 220.3 | -.16 |
| 18:20 | 16.8 | 985.00 | 27.0 | 4.4 | 202.1 | -.13 | 5.2 | 204.2 | -.22 |
| 18:25 | 16.8 | 985.00 | 27.0 | 4.6 | 195.7 | -.07 | 5.3 | 197.1 | -.02 |
| 18:30 | 16.4 | 985.00 | 29.0 | 4.4 | 201.4 | .01 | 4.8 | 203.1 | -.01 |
| 18:35 | 16.4 | 985.00 | 29.0 | 4.8 | 196.7 | -.04 | 5.4 | 197.4 | -.01 |
| 18:40 | 16.1 | 985.00 | 32.0 | 4.9 | 202.7 | -.09 | 5.8 | 205.8 | .08 |
| 18:45 | 16.1 | 985.00 | 32.0 | 5.6 | 203.8 | .15 | 6.3 | 203.2 | .03 |
| 18:50 | 16.0 | 985.00 | 33.0 | 5.9 | 206.8 | .10 | 6.7 | 206.7 | .14 |
| 18:55 | 16.0 | 985.00 | 33.0 | 5.3 | 201.3 | -.04 | 6.1 | 201.5 | -.01 |
| 19:00 | 15.9 | 986.00 | 34.0 | 4.9 | 204.4 | -.06 | 5.8 | 202.7 | -.14 |
| 19:05 | 15.9 | 986.00 | 34.0 | 5.0 | 203.0 | -.04 | 6.0 | 203.6 | -.12 |
| 19:10 | 15.5 | 986.00 | 34.0 | 5.5 | 202.8 | -.10 | 6.3 | 204.1 | -.05 |
| 19:15 | 15.5 | 986.00 | 34.0 | 5.6 | 200.8 | .14 | 6.8 | 204.7 | .32 |
| 19:20 | 15.5 | 986.00 | 34.0 | 5.5 | 206.9 | .15 | 6.5 | 206.2 | .21 |
| 19:25 | 15.5 | 986.00 | 34.0 | 5.0 | 202.5 | -.04 | 5.7 | 205.5 | -.16 |
| 19:30 | 15.2 | 986.00 | 35.0 | 5.1 | 211.3 | -.06 | 5.9 | 210.1 | -.07 |
| 19:35 | 15.2 | 986.00 | 35.0 | 4.6 | 210.3 | .04 | 5.3 | 210.3 | -.05 |
| 19:40 | 15.2 | 986.00 | 35.0 | 4.2 | 211.6 | -.11 | 5.1 | 214.1 | -.10 |
| 19:45 | 15.2 | 986.00 | 35.0 | 4.5 | 210.9 | .04 | 5.3 | 208.8 | -.01 |
| 19:50 | 15.0 | 986.00 | 35.0 | 4.5 | 213.0 | -.13 | 5.3 | 215.4 | -.11 |
| 19:55 | 15.0 | 986.00 | 35.0 | 5.0 | 209.2 | -.01 | 5.7 | 210.0 | -.04 |
| 20:00 | 14.9 | 986.00 | 35.0 | 5.0 | 215.2 | -.13 | 5.8 | 216.6 | -.10 |
| 20:05 | 14.9 | 986.00 | 35.0 | 5.1 | 213.7 | .02 | 6.1 | 215.5 | .05 |
| 20:10 | 15.0 | 986.00 | 35.0 | 4.6 | 212.7 | .05 | 5.6 | 215.1 | .08 |
| 20:15 | 15.0 | 986.00 | 35.0 | 5.0 | 214.5 | -.15 | 6.2 | 215.0 | .00 |
| 20:20 | 15.0 | 986.00 | 35.0 | 5.3 | 213.7 | .07 | 6.3 | 214.4 | .03 |
| 20:25 | 15.0 | 986.00 | 35.0 | 5.0 | 209.4 | .02 | 5.6 | 211.6 | .09 |
| 20:30 | 14.9 | 986.00 | 36.0 | 4.5 | 211.4 | -.14 | 5.3 | 214.5 | -.27 |
| 20:35 | 14.9 | 986.00 | 36.0 | 4.6 | 217.6 | -.05 | 5.5 | 219.7 | -.05 |
| 20:40 | 14.9 | 986.00 | 36.0 | 4.1 | 220.2 | -.25 | 5.2 | 216.0 | -.31 |
| 20:45 | 14.9 | 986.00 | 36.0 | 4.6 | 223.0 | -.10 | 5.7 | 219.5 | -.21 |
| 20:50 | 14.6 | 986.00 | 37.0 | 4.6 | 221.6 | .07 | 5.6 | 224.3 | .02 |
| 20:55 | 14.6 | 986.00 | 37.0 | 4.4 | 213.8 | -.27 | 5.2 | 214.4 | -.31 |
| 21:00 | 14.5 | 986.00 | 38.0 | 4.9 | 218.9 | .06 | 5.8 | 218.7 | .09 |
| 21:05 | 14.5 | 986.00 | 38.0 | 5.1 | 217.4 | -.06 | 6.1 | 218.1 | .02 |
| 21:10 | 14.6 | 986.00 | 37.0 | 4.6 | 221.8 | -.29 | 5.8 | 221.8 | -.30 |
| 21:15 | 14.6 | 986.00 | 37.0 | 5.5 | 213.9 | -.12 | 6.6 | 214.8 | -.04 |
| 21:20 | 14.6 | 986.00 | 37.0 | 5.5 | 216.8 | -.13 | 6.4 | 220.8 | -.26 |
| 21:25 | 14.6 | 986.00 | 37.0 | 5.8 | 216.8 | -.04 | 6.9 | 216.4 | -.04 |
| 21:30 | 14.7 | 987.00 | 37.0 | 5.8 | 220.5 | -.19 | 6.7 | 218.2 | -.15 |
| 21:35 | 14.7 | 987.00 | 37.0 | 5.6 | 213.5 | -.10 | 6.6 | 216.1 | .07 |
| 21:40 | 14.5 | 986.00 | 37.0 | 5.5 | 219.6 | -.10 | 6.3 | 220.7 | .02 |
| 21:45 | 14.5 | 986.00 | 37.0 | 4.9 | 221.0 | -.25 | 5.9 | 222.1 | -.22 |
| 21:50 | 14.5 | 987.00 | 38.0 | 5.9 | 224.3 | .07 | 6.6 | 224.2 | .05 |
| 21:55 | 14.5 | 987.00 | 38.0 | 5.5 | 218.8 | .02 | 6.4 | 219.6 | -.03 |
| 22:00 | 14.4 | 987.00 | 38.0 | 5.2 | 221.2 | -.06 | 6.4 | 219.8 | -.09 |
| 22:05 | 14.4 | 987.00 | 38.0 | 4.9 | 222.8 | -.11 | 6.1 | 224.5 | -.14 |
| 22:10 | 14.3 | 987.00 | 39.0 | 4.5 | 220.9 | -.12 | 5.3 | 220.7 | -.15 |
| 22:15 | 14.3 | 987.00 | 39.0 | 4.7 | 217.8 | -.08 | 5.6 | 217.9 | -.12 |
| 22:20 | 14.1 | 987.00 | 39.0 | 5.1 | 219.6 | -.17 | 6.0 | 222.3 | -.15 |
| 22:25 | 14.1 | 987.00 | 39.0 | 4.5 | 222.4 | -.29 | 5.5 | 224.2 | -.25 |
| 22:30 | 14.0 | 987.00 | 40.0 | 4.6 | 219.2 | -.09 | 5.5 | 219.0 | -.05 |
| 22:35 | 14.0 | 987.00 | 40.0 | 4.4 | 217.6 | -.08 | 5.4 | 218.3 | -.11 |
| 22:40 | 13.9 | 987.00 | 40.0 | 4.0 | 220.8 | -.07 | 4.8 | 221.2 | -.15 |
| 22:45 | 13.9 | 987.00 | 40.0 | 3.9 | 219.7 | -.10 | 5.1 | 221.5 | -.09 |
| 22:50 | 13.7 | 987.00 | 41.0 | 4.3 | 219.2 | -.14 | 5.2 | 217.6 | -.12 |

Daily Summary Report

Site: Lidar "Q" (PAM35)

2/11/2022

Interval: 005m

| | 12_WS080m | 13_WD080m | 14_VWS080m | 15_WS100m | 16_WD100m | 17_VWS100m | 18_WS120m | 19_WD120m | 20_VWS120m |
|-------|-----------|-----------|------------|-----------|-----------|------------|-----------|-----------|------------|
| Time | M/SEC | DEG | MPH | M/SEC | DEG | MPH | M/SEC | DEGC | MPH |
| 00:00 | .6 | 197.1 | .01 | 1.3 | 249.9 | .03 | 1.7 | 237.2 | .03 |
| 00:05 | .4 | 213.6 | .00 | 1.1 | 260.4 | .02 | 1.6 | 251.8 | .03 |
| 00:10 | .3 | 245.3 | .03 | 1.2 | 274.1 | .06 | 1.8 | 264.7 | .06 |
| 00:15 | .5 | 209.8 | .06 | 1.2 | 265.6 | .07 | 1.6 | 258.7 | .07 |
| 00:20 | .7 | 199.1 | .02 | 1.5 | 259.3 | .04 | 1.6 | 251.4 | .05 |
| 00:25 | .8 | 201.5 | .04 | 1.5 | 260.0 | .08 | 1.7 | 253.5 | .10 |
| 00:30 | .8 | 246.7 | .00 | 1.7 | 267.7 | .02 | 1.7 | 249.7 | .04 |
| 00:35 | 1.0 | 241.3 | .01 | 2.1 | 250.0 | .04 | 2.0 | 241.5 | .03 |
| 00:40 | 1.4 | 248.3 | .08 | 2.4 | 244.1 | .12 | 2.4 | 234.3 | .12 |
| 00:45 | 1.4 | 249.5 | .03 | 2.6 | 241.9 | .05 | 3.0 | 233.9 | .07 |
| 00:50 | 1.1 | 263.4 | .01 | 2.3 | 250.3 | .00 | 3.1 | 238.2 | .00 |
| 00:55 | .8 | 257.6 | -.04 | 1.8 | 249.8 | .00 | 3.0 | 235.5 | .02 |
| 01:00 | .9 | 254.8 | -.03 | 1.7 | 249.6 | .06 | 3.0 | 238.4 | .06 |
| 01:05 | 1.0 | 260.4 | .01 | 1.3 | 255.1 | .06 | 2.6 | 243.4 | .06 |
| 01:10 | 1.1 | 249.8 | .02 | 1.9 | 250.6 | .03 | 2.7 | 245.2 | .05 |
| 01:15 | 1.1 | 250.6 | .02 | 1.9 | 257.5 | .04 | 2.6 | 252.3 | .05 |
| 01:20 | 1.2 | 254.4 | .00 | 1.5 | 261.3 | .04 | 2.4 | 255.0 | .05 |
| 01:25 | 1.0 | 265.0 | .00 | 1.4 | 270.2 | .03 | 2.2 | 258.0 | .07 |
| 01:30 | .9 | 273.7 | .03 | 1.2 | 274.3 | .05 | 1.8 | 267.2 | .08 |
| 01:35 | .8 | 280.6 | .02 | 1.2 | 281.3 | .06 | 1.9 | 267.7 | .11 |
| 01:40 | .5 | 280.9 | .01 | 1.1 | 284.4 | .06 | 1.8 | 268.5 | .09 |
| 01:45 | .6 | 249.8 | .01 | 1.1 | 269.7 | .06 | 1.8 | 262.7 | .11 |
| 01:50 | .6 | 254.6 | -.01 | 1.1 | 271.0 | .07 | 1.9 | 265.1 | .08 |
| 01:55 | .7 | 263.1 | -.02 | 1.1 | 274.2 | .05 | 1.8 | 268.8 | .06 |
| 02:00 | .6 | 262.9 | -.03 | 1.0 | 269.0 | .05 | 1.8 | 262.4 | .04 |
| 02:05 | .5 | 244.3 | -.02 | .8 | 260.7 | .05 | 1.7 | 258.2 | .07 |
| 02:10 | .6 | 221.8 | -.02 | .8 | 246.4 | .06 | 2.0 | 251.9 | .07 |
| 02:15 | .6 | 212.0 | -.04 | .8 | 236.1 | .07 | 2.0 | 247.4 | .08 |
| 02:20 | .6 | 226.0 | -.06 | .8 | 242.2 | .04 | 1.6 | 251.7 | .06 |
| 02:25 | .4 | 244.4 | -.03 | .5 | 252.1 | .05 | 1.5 | 255.0 | .05 |
| 02:30 | .4 | 243.0 | -.04 | .6 | 266.6 | .03 | 1.0 | 254.1 | .05 |
| 02:35 | .4 | 280.5 | -.05 | .6 | 286.8 | .01 | 1.1 | 261.6 | .07 |
| 02:40 | .4 | 271.7 | .00 | .6 | 270.9 | .08 | 1.6 | 254.7 | .13 |
| 02:45 | .5 | 273.5 | -.03 | .7 | 276.0 | .04 | 1.5 | 258.6 | .07 |
| 02:50 | .5 | 269.6 | -.01 | .7 | 262.9 | .06 | 1.7 | 260.1 | .10 |
| 02:55 | .5 | 272.1 | -.03 | .7 | 264.7 | .04 | 1.9 | 262.0 | .08 |
| 03:00 | .5 | 252.6 | -.03 | .8 | 256.4 | .04 | 2.2 | 257.0 | .09 |
| 03:05 | .5 | 266.9 | -.01 | .8 | 269.9 | .06 | 1.8 | 259.4 | .12 |
| 03:10 | .5 | 265.4 | -.01 | .7 | 259.9 | .05 | 2.2 | 255.9 | .12 |
| 03:15 | .5 | 277.5 | -.03 | .8 | 272.1 | .03 | 2.0 | 260.6 | .13 |
| 03:20 | .6 | 294.5 | -.01 | .9 | 277.2 | .04 | 2.1 | 260.6 | .11 |
| 03:25 | .9 | 306.2 | .00 | 1.2 | 283.6 | .08 | 2.5 | 265.4 | .12 |
| 03:30 | .7 | 287.4 | -.01 | 1.1 | 269.8 | .09 | 2.6 | 258.5 | .12 |
| 03:35 | .6 | 242.9 | .00 | 1.1 | 249.3 | .07 | 2.6 | 251.0 | .08 |
| 03:40 | .7 | 235.3 | -.04 | 1.3 | 242.6 | .07 | 2.8 | 248.7 | .09 |
| 03:45 | .6 | 230.6 | -.01 | 1.3 | 243.1 | .07 | 2.9 | 248.9 | .05 |
| 03:50 | .6 | 240.0 | -.01 | 1.0 | 244.1 | .06 | 2.4 | 246.7 | .06 |
| 03:55 | .6 | 251.4 | .00 | .9 | 244.9 | .08 | 2.1 | 246.5 | .13 |
| 04:00 | .8 | 264.1 | .00 | 1.3 | 253.7 | .10 | 2.6 | 255.0 | .12 |
| 04:05 | 1.0 | 266.2 | .01 | 1.3 | 255.0 | .06 | 2.8 | 255.4 | .10 |
| 04:10 | .8 | 247.1 | .00 | 1.7 | 245.8 | .09 | 3.3 | 253.3 | .12 |

| | 12_WS080m | 13_WD080m | 14_VWS080m | 15_WS100m | 16_WD100m | 17_VWS100m | 18_WS120m | 19_WD120m | 20_VWS120m |
|-------|-----------|-----------|------------|-----------|-----------|------------|-----------|-----------|------------|
| Time | M/SEC | DEG | MPH | M/SEC | DEG | MPH | M/SEC | DEGC | MPH |
| 08:55 | 2.0 | 242.8 | .03 | 3.3 | 255.9 | .08 | 4.4 | 258.8 | .12 |
| 09:00 | 2.3 | 239.9 | .08 | 3.4 | 255.0 | .08 | 4.3 | 257.7 | .09 |
| 09:05 | 2.3 | 237.9 | .12 | 3.4 | 250.8 | .11 | 4.3 | 253.6 | .13 |
| 09:10 | 2.2 | 236.7 | .09 | 3.5 | 250.3 | .08 | 4.4 | 254.2 | .10 |
| 09:15 | 2.2 | 236.0 | .07 | 3.7 | 250.4 | .07 | 4.5 | 253.5 | .09 |
| 09:20 | 1.9 | 232.7 | .02 | 3.5 | 249.8 | .02 | 4.3 | 254.3 | .04 |
| 09:25 | 1.5 | 226.9 | -.05 | 3.3 | 248.9 | -.01 | 4.3 | 254.6 | .02 |
| 09:30 | 1.7 | 225.5 | .02 | 3.2 | 247.2 | -.04 | 4.2 | 254.1 | -.06 |
| 09:35 | 1.4 | 224.3 | -.01 | 2.8 | 243.7 | -.02 | 4.0 | 252.2 | .01 |
| 09:40 | 1.3 | 231.1 | -.04 | 2.7 | 244.9 | -.06 | 3.7 | 251.1 | -.02 |
| 09:45 | 1.5 | 236.9 | -.12 | 2.8 | 250.2 | -.12 | 3.4 | 250.0 | -.06 |
| 09:50 | 1.6 | 249.0 | -.08 | 3.0 | 254.0 | -.08 | 3.1 | 250.4 | -.03 |
| 09:55 | 2.3 | 262.0 | -.19 | 2.9 | 258.2 | -.12 | 3.2 | 248.6 | -.06 |
| 10:00 | 2.2 | 262.7 | -.18 | 2.7 | 253.0 | -.09 | 3.2 | 244.0 | -.03 |
| 10:05 | 2.2 | 266.9 | -.10 | 2.6 | 255.2 | -.05 | 3.1 | 243.5 | .00 |
| 10:10 | 2.3 | 260.8 | .05 | 2.9 | 251.2 | .09 | 3.2 | 241.0 | .11 |
| 10:15 | 2.8 | 265.9 | .02 | 3.0 | 255.8 | .04 | 3.0 | 245.4 | .05 |
| 10:20 | 3.2 | 265.3 | -.07 | 3.2 | 256.3 | .02 | 3.4 | 247.5 | .06 |
| 10:25 | 3.2 | 263.1 | .31 | 3.4 | 258.7 | .28 | 3.6 | 248.7 | .22 |
| 10:30 | 2.8 | 258.2 | -.04 | 3.2 | 253.1 | -.02 | 3.5 | 246.9 | .05 |
| 10:35 | 2.1 | 258.6 | .12 | 2.5 | 254.3 | .11 | 2.8 | 248.1 | .13 |
| 10:40 | 2.0 | 265.1 | .13 | 2.0 | 256.7 | .22 | 2.3 | 246.6 | .24 |
| 10:45 | 1.6 | 257.7 | .03 | 1.8 | 253.2 | .08 | 2.1 | 244.5 | .21 |
| 10:50 | 1.7 | 272.0 | .12 | 1.6 | 269.5 | .01 | 1.8 | 263.4 | -.08 |
| 10:55 | 2.2 | 264.0 | -.01 | 2.3 | 256.0 | .01 | 2.2 | 244.4 | .00 |
| 11:00 | 3.0 | 261.1 | -.05 | 3.0 | 254.4 | -.06 | 2.9 | 247.1 | -.13 |
| 11:05 | 3.9 | 263.8 | .12 | 3.7 | 259.4 | .08 | 3.5 | 251.2 | .04 |
| 11:10 | 4.0 | 262.9 | .00 | 4.0 | 257.6 | .06 | 4.0 | 250.8 | .11 |
| 11:15 | 4.3 | 255.9 | .13 | 4.2 | 250.7 | .17 | 4.1 | 245.0 | .21 |
| 11:20 | 4.0 | 253.7 | .05 | 4.1 | 250.9 | .07 | 4.1 | 246.2 | .11 |
| 11:25 | 3.6 | 243.9 | -.07 | 3.8 | 241.9 | -.04 | 4.0 | 241.6 | .09 |
| 11:30 | 3.3 | 237.9 | -.04 | 3.4 | 237.6 | .07 | 3.7 | 239.5 | .17 |
| 11:35 | 2.9 | 254.0 | -.10 | 2.8 | 249.6 | -.15 | 2.7 | 242.5 | -.11 |
| 11:40 | 3.4 | 237.5 | .22 | 3.5 | 238.8 | .27 | 3.5 | 237.6 | .31 |
| 11:45 | 3.9 | 228.5 | .13 | 4.0 | 227.0 | .15 | 4.1 | 224.0 | .12 |
| 11:50 | 4.4 | 235.0 | .23 | 4.6 | 234.7 | .35 | 4.9 | 234.7 | .38 |
| 11:55 | 3.6 | 226.9 | -.20 | 3.8 | 227.6 | -.10 | 3.9 | 225.2 | -.06 |
| 12:00 | 4.8 | 232.7 | .23 | 4.9 | 232.1 | .24 | 5.0 | 227.8 | .24 |
| 12:05 | 4.7 | 223.6 | -.44 | 5.0 | 219.8 | -.31 | 5.3 | 216.9 | -.10 |
| 12:10 | 4.3 | 232.5 | .01 | 4.8 | 224.2 | -.12 | 5.2 | 218.6 | -.23 |
| 12:15 | 4.1 | 232.9 | -.34 | 4.6 | 227.6 | -.56 | 5.1 | 221.1 | -.73 |
| 12:20 | 6.7 | 229.4 | -.03 | 7.1 | 227.8 | .06 | 7.4 | 226.6 | .12 |
| 12:25 | 7.5 | 213.6 | -.26 | 7.6 | 214.6 | -.31 | 7.7 | 214.5 | -.29 |
| 12:30 | 7.5 | 227.9 | -.28 | 7.6 | 223.9 | -.27 | 7.6 | 222.6 | -.27 |
| 12:35 | 9.0 | 228.5 | .26 | 9.2 | 226.4 | .19 | 9.4 | 223.8 | .12 |
| 12:40 | 8.4 | 218.5 | -.01 | 8.7 | 219.3 | -.10 | 8.9 | 219.5 | -.31 |
| 12:45 | 8.7 | 214.5 | -.27 | 8.8 | 215.8 | -.27 | 8.6 | 217.2 | -.40 |
| 12:50 | 9.5 | 224.0 | -.52 | 9.6 | 224.8 | -.65 | 9.7 | 224.6 | -.70 |
| 12:55 | 11.3 | 233.1 | -.69 | 11.9 | 233.7 | -.65 | 12.2 | 233.8 | -.51 |
| 13:00 | 10.5 | 234.3 | -.37 | 10.7 | 233.9 | -.39 | 11.0 | 234.1 | -.42 |
| 13:05 | 10.2 | 223.4 | -.06 | 10.3 | 224.1 | -.23 | 10.4 | 224.1 | -.54 |
| 13:10 | 10.4 | 206.9 | .36 | 11.0 | 207.2 | .44 | 11.2 | 209.0 | .47 |
| 13:15 | 11.1 | 211.0 | .29 | 11.4 | 209.8 | .17 | 11.9 | 210.0 | .13 |
| 13:20 | 12.7 | 208.7 | .11 | 13.2 | 210.3 | .31 | 13.3 | 213.0 | .53 |
| 13:25 | 8.6 | 215.4 | -.52 | 9.0 | 214.6 | -.57 | 9.4 | 215.3 | -.54 |
| 13:30 | 11.0 | 232.1 | .23 | 11.2 | 233.0 | .35 | 11.7 | 234.2 | .34 |

| | 12_WS080m | 13_WD080m | 14_VWS080m | 15_WS100m | 16_WD100m | 17_VWS100m | 18_WS120m | 19_WD120m | 20_VWS120m |
|-------|-----------|-----------|------------|-----------|-----------|------------|-----------|-----------|------------|
| Time | M/SEC | DEG | MPH | M/SEC | DEG | MPH | M/SEC | DEGC | MPH |
| 13:35 | 10.0 | 217.3 | -.26 | 10.4 | 216.0 | -.33 | 10.7 | 214.6 | -.32 |
| 13:40 | 10.6 | 213.5 | -.03 | 11.2 | 215.1 | .07 | 11.2 | 215.4 | .12 |
| 13:45 | 12.3 | 229.7 | .59 | 12.7 | 229.5 | .61 | 13.0 | 229.3 | .69 |
| 13:50 | 9.8 | 221.5 | -.35 | 10.2 | 220.1 | -.11 | 10.3 | 220.0 | -.06 |
| 13:55 | 9.1 | 233.3 | -.35 | 9.2 | 234.8 | -.40 | 9.7 | 233.5 | -.34 |
| 14:00 | 13.4 | 213.9 | .17 | 14.1 | 214.1 | .49 | 14.5 | 213.5 | .47 |
| 14:05 | 11.9 | 219.8 | .42 | 12.4 | 221.6 | .47 | 12.6 | 222.4 | .39 |
| 14:10 | 13.5 | 220.5 | .25 | 13.9 | 220.5 | .36 | 14.2 | 221.1 | .60 |
| 14:15 | 12.1 | 221.1 | -.04 | 12.7 | 221.2 | .10 | 13.2 | 221.1 | .22 |
| 14:20 | 11.4 | 221.0 | .25 | 11.5 | 219.1 | .18 | 11.6 | 217.1 | .13 |
| 14:25 | 13.8 | 221.3 | .56 | 14.2 | 222.6 | .95 | 14.4 | 223.3 | 1.09 |
| 14:30 | 12.6 | 220.1 | .06 | 12.8 | 221.1 | .08 | 13.2 | 220.6 | .14 |
| 14:35 | 12.8 | 214.3 | .29 | 13.4 | 214.3 | .44 | 13.8 | 215.5 | .51 |
| 14:40 | 11.9 | 220.6 | .37 | 12.6 | 222.2 | .47 | 12.9 | 223.5 | .66 |
| 14:45 | 9.3 | 234.8 | -.19 | 9.5 | 235.0 | -.30 | 10.0 | 235.9 | -.50 |
| 14:50 | 9.2 | 225.7 | -.58 | 9.8 | 223.6 | -.74 | 10.5 | 224.4 | -1.05 |
| 14:55 | 11.1 | 221.4 | .20 | 11.7 | 221.0 | .40 | 12.2 | 220.3 | .47 |
| 15:00 | 12.2 | 233.4 | .33 | 12.5 | 235.0 | .42 | 12.7 | 235.7 | .48 |
| 15:05 | 10.7 | 235.4 | .11 | 10.8 | 234.6 | .04 | 10.9 | 233.7 | -.15 |
| 15:10 | 12.1 | 229.9 | .04 | 12.5 | 229.5 | .18 | 12.8 | 229.6 | .34 |
| 15:15 | 10.4 | 222.7 | .47 | 10.9 | 221.8 | .46 | 11.4 | 221.2 | .45 |
| 15:20 | 10.2 | 221.6 | .50 | 10.5 | 222.4 | .56 | 11.0 | 223.0 | .51 |
| 15:25 | 10.6 | 211.5 | -.20 | 11.1 | 210.5 | -.19 | 11.8 | 209.9 | -.14 |
| 15:30 | 9.7 | 218.9 | -.24 | 10.1 | 219.0 | -.03 | 10.6 | 219.7 | .13 |
| 15:35 | 9.6 | 213.5 | -.47 | 9.9 | 212.6 | -.24 | 10.4 | 212.2 | -.19 |
| 15:40 | 8.3 | 218.4 | -.71 | 8.9 | 219.7 | -.75 | 9.5 | 222.7 | -.64 |
| 15:45 | 8.2 | 218.4 | -.68 | 8.9 | 218.1 | -.64 | 9.3 | 215.0 | -.63 |
| 15:50 | 10.2 | 220.6 | .23 | 10.5 | 220.4 | .35 | 10.8 | 220.6 | .22 |
| 15:55 | 10.1 | 220.9 | .12 | 10.6 | 219.3 | -.05 | 10.9 | 217.9 | -.06 |
| 16:00 | 9.4 | 221.0 | -.24 | 10.1 | 223.3 | -.03 | 10.7 | 225.3 | .02 |
| 16:05 | 9.1 | 222.9 | -.65 | 9.7 | 221.3 | -.65 | 10.1 | 221.0 | -.68 |
| 16:10 | 11.6 | 226.5 | .08 | 11.9 | 227.2 | .26 | 11.8 | 229.2 | .52 |
| 16:15 | 10.2 | 212.4 | .41 | 10.5 | 213.9 | .49 | 11.1 | 214.2 | .60 |
| 16:20 | 8.0 | 230.5 | -.69 | 8.5 | 232.2 | -.73 | 9.0 | 233.4 | -.62 |
| 16:25 | 8.5 | 233.5 | -.32 | 8.8 | 233.2 | -.55 | 8.9 | 233.5 | -.72 |
| 16:30 | 11.5 | 229.4 | .06 | 11.9 | 229.8 | .29 | 12.2 | 229.9 | .37 |
| 16:35 | 10.1 | 230.9 | -.38 | 10.2 | 231.2 | -.27 | 10.1 | 229.7 | -.43 |
| 16:40 | 10.4 | 214.4 | -.26 | 10.8 | 213.2 | -.22 | 11.3 | 212.8 | -.13 |
| 16:45 | 10.4 | 213.2 | -.09 | 11.0 | 212.5 | -.03 | 11.5 | 211.2 | -.02 |
| 16:50 | 9.9 | 214.9 | .29 | 10.4 | 215.7 | .48 | 11.0 | 215.0 | .39 |
| 16:55 | 10.5 | 226.9 | .29 | 10.8 | 226.2 | .49 | 11.6 | 226.6 | .58 |
| 17:00 | 10.7 | 217.2 | -.06 | 10.8 | 218.5 | .15 | 11.1 | 219.9 | .32 |
| 17:05 | 9.7 | 223.6 | -.07 | 10.7 | 222.7 | -.03 | 11.4 | 222.8 | .04 |
| 17:10 | 9.6 | 218.1 | .15 | 9.8 | 215.7 | .06 | 9.8 | 215.9 | -.05 |
| 17:15 | 10.6 | 216.8 | -.01 | 10.9 | 215.3 | .09 | 11.0 | 215.7 | -.05 |
| 17:20 | 7.9 | 224.4 | -.25 | 7.9 | 225.7 | -.26 | 8.1 | 227.0 | -.36 |
| 17:25 | 8.6 | 229.4 | .25 | 9.0 | 229.7 | .24 | 9.2 | 230.3 | .26 |
| 17:30 | 9.7 | 222.8 | .29 | 10.4 | 220.1 | .36 | 11.0 | 219.1 | .38 |
| 17:35 | 8.7 | 220.3 | .13 | 9.0 | 221.7 | .06 | 9.5 | 220.5 | .13 |
| 17:40 | 10.1 | 216.8 | .29 | 10.4 | 218.9 | .35 | 10.6 | 220.8 | .39 |
| 17:45 | 10.7 | 213.3 | .25 | 11.1 | 215.1 | .19 | 11.3 | 215.9 | .08 |
| 17:50 | 8.4 | 216.1 | -.26 | 8.5 | 215.6 | -.41 | 8.7 | 217.0 | -.45 |
| 17:55 | 8.4 | 217.1 | -.24 | 9.2 | 217.0 | -.24 | 9.8 | 217.3 | -.24 |
| 18:00 | 8.3 | 215.1 | .21 | 8.7 | 215.5 | .24 | 9.4 | 215.8 | .27 |
| 18:05 | 7.2 | 212.3 | -.21 | 7.8 | 212.9 | -.20 | 8.2 | 215.3 | -.22 |
| 18:10 | 7.3 | 223.7 | -.08 | 7.9 | 226.5 | .01 | 8.7 | 228.0 | -.04 |

| | 12_WS080m | 13_WD080m | 14_VWS080m | 15_WS100m | 16_WD100m | 17_VWS100m | 18_WS120m | 19_WD120m | 20_VWS120m |
|-------|-----------|-----------|------------|-----------|-----------|------------|-----------|-----------|------------|
| Time | M/SEC | DEG | MPH | M/SEC | DEG | MPH | M/SEC | DEGC | MPH |
| 18:15 | 6.2 | 220.8 | -.15 | 6.5 | 219.6 | -.14 | 6.9 | 218.0 | -.14 |
| 18:20 | 5.8 | 205.9 | -.28 | 6.0 | 206.5 | -.31 | 6.2 | 206.8 | -.25 |
| 18:25 | 5.7 | 198.9 | .06 | 6.1 | 201.7 | .08 | 6.5 | 204.0 | .03 |
| 18:30 | 5.1 | 203.9 | -.04 | 5.5 | 203.7 | -.03 | 6.1 | 204.7 | .04 |
| 18:35 | 6.0 | 199.8 | -.03 | 6.9 | 200.8 | .03 | 7.5 | 201.3 | .19 |
| 18:40 | 6.6 | 205.5 | .15 | 7.3 | 205.1 | .08 | 8.0 | 205.9 | .11 |
| 18:45 | 7.0 | 202.0 | .01 | 7.8 | 203.1 | -.02 | 8.3 | 204.1 | -.07 |
| 18:50 | 6.9 | 204.9 | .04 | 7.4 | 204.4 | -.08 | 8.0 | 205.5 | -.08 |
| 18:55 | 6.9 | 201.4 | .05 | 7.6 | 203.1 | .07 | 8.4 | 203.4 | .06 |
| 19:00 | 6.5 | 203.9 | -.19 | 7.3 | 206.4 | -.19 | 8.0 | 207.4 | -.17 |
| 19:05 | 6.9 | 204.6 | -.15 | 7.6 | 206.3 | -.07 | 8.2 | 206.6 | -.12 |
| 19:10 | 6.8 | 205.0 | -.05 | 7.5 | 204.7 | -.16 | 8.2 | 204.9 | -.12 |
| 19:15 | 7.6 | 204.5 | .28 | 8.1 | 204.1 | .27 | 8.8 | 204.8 | .20 |
| 19:20 | 6.9 | 205.7 | .11 | 7.3 | 206.7 | .08 | 8.0 | 207.7 | -.01 |
| 19:25 | 6.3 | 209.3 | -.18 | 7.0 | 210.2 | -.13 | 7.9 | 209.0 | -.04 |
| 19:30 | 6.6 | 207.6 | -.12 | 7.3 | 205.1 | -.09 | 7.9 | 206.3 | .00 |
| 19:35 | 5.9 | 209.9 | -.13 | 6.7 | 209.8 | -.08 | 7.5 | 211.6 | -.11 |
| 19:40 | 5.9 | 211.9 | -.12 | 6.7 | 210.1 | -.04 | 7.3 | 208.9 | .01 |
| 19:45 | 5.8 | 209.0 | -.07 | 6.4 | 209.0 | -.02 | 7.1 | 209.6 | .07 |
| 19:50 | 6.2 | 213.6 | -.18 | 6.7 | 211.7 | -.12 | 7.6 | 210.3 | -.05 |
| 19:55 | 6.3 | 212.9 | .03 | 6.7 | 213.5 | .00 | 7.5 | 211.6 | -.04 |
| 20:00 | 6.6 | 214.8 | .00 | 7.2 | 213.5 | .01 | 8.1 | 213.6 | -.02 |
| 20:05 | 6.7 | 215.1 | .15 | 7.3 | 214.2 | .30 | 7.8 | 212.9 | .26 |
| 20:10 | 6.4 | 214.8 | -.08 | 7.0 | 214.4 | -.15 | 7.5 | 215.2 | -.06 |
| 20:15 | 7.0 | 214.2 | .27 | 7.9 | 213.7 | .25 | 8.6 | 213.7 | .16 |
| 20:20 | 6.8 | 214.0 | .07 | 7.2 | 213.8 | -.02 | 8.0 | 214.3 | -.11 |
| 20:25 | 6.0 | 214.9 | .07 | 6.7 | 214.9 | -.02 | 7.3 | 216.1 | -.06 |
| 20:30 | 5.8 | 215.5 | -.19 | 6.6 | 214.2 | -.13 | 7.5 | 213.5 | -.23 |
| 20:35 | 6.3 | 220.6 | -.12 | 6.8 | 221.4 | -.03 | 7.3 | 220.6 | -.09 |
| 20:40 | 6.0 | 215.5 | -.22 | 6.6 | 216.4 | -.03 | 7.5 | 217.2 | -.01 |
| 20:45 | 6.5 | 219.1 | -.18 | 7.0 | 218.9 | -.10 | 7.6 | 218.6 | -.16 |
| 20:50 | 6.4 | 220.8 | -.01 | 7.2 | 221.2 | .03 | 7.9 | 219.9 | -.06 |
| 20:55 | 6.1 | 216.2 | -.23 | 7.0 | 218.0 | -.04 | 7.7 | 219.1 | -.07 |
| 21:00 | 6.6 | 219.2 | .10 | 7.3 | 218.8 | .11 | 7.9 | 216.2 | .08 |
| 21:05 | 6.8 | 218.2 | .02 | 7.3 | 217.0 | -.03 | 8.1 | 216.9 | .00 |
| 21:10 | 6.7 | 220.4 | -.28 | 7.3 | 219.3 | -.30 | 8.2 | 217.7 | -.31 |
| 21:15 | 7.3 | 215.2 | .05 | 8.0 | 215.4 | .00 | 8.8 | 214.8 | .02 |
| 21:20 | 7.4 | 219.1 | -.36 | 8.4 | 216.8 | -.29 | 9.1 | 216.2 | -.15 |
| 21:25 | 7.6 | 215.6 | .04 | 8.2 | 215.4 | .12 | 8.8 | 215.4 | .16 |
| 21:30 | 7.3 | 216.9 | -.03 | 7.7 | 219.0 | .00 | 8.1 | 219.1 | -.04 |
| 21:35 | 7.0 | 216.2 | .08 | 7.5 | 215.3 | .02 | 8.0 | 216.2 | -.01 |
| 21:40 | 6.9 | 221.1 | -.12 | 7.5 | 220.2 | -.20 | 8.2 | 220.5 | -.22 |
| 21:45 | 6.7 | 224.4 | -.15 | 7.4 | 223.1 | -.06 | 8.0 | 221.1 | .01 |
| 21:50 | 7.2 | 224.5 | .01 | 7.8 | 224.5 | .14 | 8.5 | 223.6 | .18 |
| 21:55 | 6.9 | 218.5 | -.10 | 7.5 | 219.7 | -.19 | 8.5 | 221.3 | -.15 |
| 22:00 | 7.0 | 221.5 | .01 | 7.7 | 222.4 | .06 | 8.3 | 222.0 | -.04 |
| 22:05 | 6.7 | 225.8 | -.10 | 7.3 | 223.2 | -.02 | 7.9 | 222.0 | -.02 |
| 22:10 | 6.1 | 219.9 | -.08 | 6.8 | 219.1 | -.03 | 7.5 | 219.1 | -.11 |
| 22:15 | 6.5 | 217.8 | -.23 | 7.2 | 218.1 | -.22 | 7.8 | 217.2 | -.12 |
| 22:20 | 6.9 | 220.7 | -.15 | 7.6 | 219.3 | -.17 | 8.1 | 216.4 | -.16 |
| 22:25 | 6.1 | 221.7 | -.21 | 6.6 | 219.9 | -.16 | 7.1 | 220.8 | -.17 |
| 22:30 | 6.2 | 220.4 | .00 | 6.8 | 219.8 | .06 | 7.7 | 219.1 | .09 |
| 22:35 | 6.0 | 219.5 | -.09 | 6.8 | 219.4 | -.12 | 7.4 | 218.8 | -.10 |
| 22:40 | 5.3 | 218.1 | -.22 | 6.0 | 217.7 | -.16 | 6.8 | 219.9 | -.04 |
| 22:45 | 5.9 | 220.3 | -.07 | 6.6 | 221.0 | -.07 | 7.3 | 221.3 | -.03 |
| 22:50 | 5.9 | 217.4 | -.08 | 6.6 | 219.1 | -.06 | 7.2 | 220.7 | -.05 |

Daily Summary Report

Site: Lidar "Q" (PAM35)

2/11/2022

Interval: 005m

| | 21_WS140m | 22_WD140m | 23_VWS140m | 24_WS160m | 25_WD160m | 26_VWS160m | 27_WS180m | 28_WD180m | 29_VWS180m |
|-------|-----------|-----------|------------|-----------|-----------|------------|-----------|-----------|------------|
| Time | M/SEC | DEGC | MPH | M/SEC | DEGC | MPH | M/SEC | DEGC | MPH |
| 00:00 | 2.9 | 207.7 | .01 | 3.8 | 208.2 | .02 | 4.7 | 216.6 | .01 |
| 00:05 | 2.5 | 212.2 | .01 | 3.6 | 209.8 | -.03 | 4.5 | 218.2 | -.01 |
| 00:10 | 2.0 | 225.0 | .04 | 3.1 | 210.3 | .05 | 4.0 | 219.2 | .01 |
| 00:15 | 1.9 | 215.9 | .09 | 3.2 | 205.4 | .11 | 4.1 | 216.7 | .08 |
| 00:20 | 2.1 | 207.3 | .02 | 3.5 | 202.9 | .04 | 4.1 | 214.2 | .04 |
| 00:25 | 2.0 | 209.2 | .07 | 3.3 | 200.8 | .03 | 4.1 | 208.8 | .06 |
| 00:30 | 2.3 | 208.0 | .01 | 3.4 | 206.4 | .02 | 4.2 | 211.9 | .01 |
| 00:35 | 2.3 | 214.7 | .03 | 3.4 | 208.4 | .08 | 4.1 | 211.2 | .05 |
| 00:40 | 3.0 | 218.6 | .14 | 3.6 | 214.0 | .17 | 3.8 | 212.5 | .17 |
| 00:45 | 3.4 | 222.7 | .06 | 3.5 | 218.6 | .11 | 4.2 | 213.6 | .12 |
| 00:50 | 3.3 | 229.2 | .04 | 3.8 | 221.6 | .07 | 4.5 | 213.9 | .06 |
| 00:55 | 3.4 | 229.8 | .04 | 3.4 | 225.4 | .02 | 4.1 | 215.8 | .06 |
| 01:00 | 3.3 | 237.5 | .09 | 3.6 | 232.4 | .10 | 4.0 | 221.6 | .11 |
| 01:05 | 3.2 | 243.9 | .06 | 3.3 | 239.5 | .06 | 3.6 | 227.7 | .09 |
| 01:10 | 3.3 | 245.4 | .03 | 3.4 | 240.2 | .04 | 3.5 | 230.2 | .02 |
| 01:15 | 3.2 | 250.3 | .07 | 3.5 | 243.4 | .06 | 3.5 | 234.2 | .08 |
| 01:20 | 3.0 | 253.4 | .06 | 3.5 | 249.0 | .07 | 3.5 | 240.4 | .05 |
| 01:25 | 2.8 | 254.2 | .04 | 3.4 | 252.8 | .09 | 3.4 | 242.7 | .08 |
| 01:30 | 2.6 | 254.7 | .11 | 3.4 | 252.8 | .12 | 3.3 | 240.6 | .11 |
| 01:35 | 2.7 | 256.9 | .08 | 3.3 | 253.2 | .09 | 3.3 | 238.5 | .10 |
| 01:40 | 2.7 | 260.6 | .10 | 3.1 | 253.5 | .10 | 3.3 | 234.4 | .10 |
| 01:45 | 2.7 | 257.1 | .09 | 3.4 | 246.9 | .11 | 3.6 | 228.8 | .09 |
| 01:50 | 2.9 | 257.6 | .10 | 3.5 | 243.3 | .13 | 3.7 | 228.3 | .08 |
| 01:55 | 3.0 | 257.9 | .07 | 3.5 | 246.1 | .11 | 3.5 | 231.8 | .12 |
| 02:00 | 3.1 | 257.6 | .04 | 3.7 | 248.3 | .07 | 3.7 | 236.0 | .07 |
| 02:05 | 3.1 | 253.7 | .08 | 3.7 | 246.5 | .10 | 3.4 | 234.4 | .08 |
| 02:10 | 3.3 | 248.8 | .08 | 3.8 | 241.0 | .07 | 3.6 | 232.3 | .10 |
| 02:15 | 3.3 | 246.7 | .08 | 3.9 | 239.4 | .08 | 3.6 | 231.6 | .06 |
| 02:20 | 3.1 | 250.5 | .07 | 4.0 | 242.8 | .05 | 3.8 | 236.2 | .03 |
| 02:25 | 3.0 | 250.6 | .07 | 3.9 | 243.2 | .05 | 3.9 | 231.6 | .05 |
| 02:30 | 2.6 | 251.7 | .06 | 4.0 | 245.3 | .08 | 4.3 | 236.7 | .05 |
| 02:35 | 2.8 | 251.8 | .04 | 4.1 | 243.7 | .00 | 4.6 | 236.9 | .03 |
| 02:40 | 3.3 | 249.6 | .10 | 4.3 | 241.9 | .09 | 5.2 | 236.5 | .10 |
| 02:45 | 3.1 | 255.2 | .06 | 4.2 | 245.9 | .05 | 5.2 | 239.4 | .04 |
| 02:50 | 3.2 | 252.7 | .10 | 4.5 | 242.1 | .13 | 5.2 | 234.6 | .06 |
| 02:55 | 3.5 | 257.4 | .08 | 4.1 | 247.6 | .04 | 4.9 | 237.4 | .05 |
| 03:00 | 3.7 | 249.0 | .10 | 4.6 | 241.5 | .10 | 5.1 | 233.2 | .07 |
| 03:05 | 3.2 | 253.7 | .12 | 4.2 | 242.1 | .09 | 4.9 | 233.1 | .13 |
| 03:10 | 3.5 | 248.4 | .15 | 4.5 | 241.6 | .14 | 4.9 | 232.6 | .14 |
| 03:15 | 3.4 | 251.2 | .11 | 4.4 | 244.6 | .13 | 4.7 | 234.0 | .13 |
| 03:20 | 3.5 | 251.3 | .08 | 4.3 | 242.7 | .05 | 4.8 | 233.9 | .08 |
| 03:25 | 3.7 | 256.5 | .12 | 4.3 | 246.9 | .12 | 4.7 | 239.6 | .11 |
| 03:30 | 3.7 | 249.5 | .10 | 4.4 | 242.0 | .12 | 5.2 | 239.6 | .13 |
| 03:35 | 3.7 | 243.6 | .07 | 4.6 | 237.4 | .09 | 5.5 | 236.0 | .11 |
| 03:40 | 3.7 | 242.7 | .06 | 4.7 | 238.3 | .07 | 5.7 | 234.6 | .07 |
| 03:45 | 3.8 | 245.1 | .03 | 4.8 | 241.7 | .04 | 5.6 | 236.4 | .02 |
| 03:50 | 3.4 | 246.4 | .02 | 4.4 | 243.0 | .02 | 5.5 | 236.5 | .02 |
| 03:55 | 3.3 | 247.4 | .10 | 4.3 | 244.4 | .10 | 5.3 | 238.4 | .10 |
| 04:00 | 3.8 | 251.6 | .15 | 5.0 | 247.0 | .15 | 5.5 | 241.0 | .13 |
| 04:05 | 4.1 | 252.6 | .09 | 5.1 | 247.5 | .14 | 5.9 | 239.7 | .16 |
| 04:10 | 4.4 | 248.7 | .10 | 5.2 | 241.9 | .09 | 5.9 | 233.5 | .15 |

| | 21_WS140m | 22_WD140m | 23_VWS140m | 24_WS160m | 25_WD160m | 26_VWS160m | 27_WS180m | 28_WD180m | 29_VWS180m |
|-------|-----------|-----------|------------|-----------|-----------|------------|-----------|-----------|------------|
| Time | M/SEC | DEGC | MPH | M/SEC | DEGC | MPH | M/SEC | DEGC | MPH |
| 08:55 | 5.1 | 255.9 | .12 | 5.1 | 246.8 | .10 | 5.4 | 236.3 | .07 |
| 09:00 | 5.0 | 255.5 | .09 | 5.1 | 247.6 | .08 | 5.3 | 237.6 | .05 |
| 09:05 | 4.9 | 251.4 | .14 | 5.0 | 244.6 | .11 | 5.4 | 235.0 | .09 |
| 09:10 | 4.8 | 251.2 | .09 | 5.0 | 243.1 | .07 | 5.6 | 233.1 | .09 |
| 09:15 | 4.8 | 251.0 | .11 | 5.0 | 242.3 | .10 | 5.6 | 232.4 | .09 |
| 09:20 | 4.6 | 251.6 | .07 | 4.8 | 242.7 | .07 | 5.3 | 233.5 | .06 |
| 09:25 | 4.5 | 251.9 | .05 | 4.5 | 243.3 | .06 | 5.2 | 234.6 | .05 |
| 09:30 | 4.2 | 251.4 | -.03 | 4.3 | 244.5 | -.02 | 5.0 | 235.8 | -.04 |
| 09:35 | 3.9 | 250.3 | .03 | 4.0 | 244.1 | .02 | 4.7 | 236.2 | .02 |
| 09:40 | 3.6 | 248.9 | .05 | 3.8 | 242.6 | .06 | 4.7 | 233.0 | .07 |
| 09:45 | 3.4 | 244.5 | .01 | 4.0 | 236.7 | .03 | 5.0 | 226.1 | .05 |
| 09:50 | 3.6 | 241.0 | .01 | 4.4 | 231.8 | .01 | 5.4 | 221.5 | .02 |
| 09:55 | 3.8 | 239.3 | -.03 | 4.4 | 229.2 | .02 | 5.2 | 219.6 | .00 |
| 10:00 | 3.6 | 236.3 | .03 | 4.2 | 225.1 | .04 | 5.1 | 218.7 | .07 |
| 10:05 | 3.4 | 231.3 | .02 | 4.2 | 222.7 | .05 | 5.3 | 217.8 | .04 |
| 10:10 | 3.6 | 229.5 | .10 | 4.4 | 221.3 | .02 | 5.3 | 216.9 | .05 |
| 10:15 | 3.3 | 233.8 | .07 | 3.9 | 224.5 | .08 | 4.9 | 219.5 | .09 |
| 10:20 | 3.4 | 235.7 | .05 | 3.9 | 225.3 | .06 | 4.7 | 220.2 | .07 |
| 10:25 | 3.7 | 238.3 | .17 | 4.1 | 226.2 | .14 | 4.9 | 217.7 | .09 |
| 10:30 | 3.7 | 238.5 | .06 | 4.3 | 227.7 | .05 | 5.0 | 219.5 | .10 |
| 10:35 | 3.1 | 238.4 | .16 | 3.8 | 229.8 | .20 | 4.7 | 221.5 | .21 |
| 10:40 | 2.9 | 239.9 | .27 | 3.5 | 234.9 | .24 | 4.3 | 226.7 | .26 |
| 10:45 | 2.6 | 236.0 | .24 | 3.3 | 230.9 | .29 | 3.9 | 223.0 | .25 |
| 10:50 | 2.1 | 250.6 | -.09 | 2.7 | 238.2 | -.15 | 3.3 | 229.6 | -.17 |
| 10:55 | 2.5 | 238.9 | -.06 | 2.8 | 233.3 | -.03 | 3.2 | 227.0 | -.03 |
| 11:00 | 3.1 | 238.1 | -.18 | 3.7 | 232.3 | -.24 | 4.0 | 225.1 | -.23 |
| 11:05 | 3.6 | 241.8 | -.02 | 3.7 | 232.5 | -.07 | 4.3 | 222.6 | -.03 |
| 11:10 | 3.9 | 242.3 | .12 | 3.9 | 233.1 | .12 | 4.1 | 223.6 | .14 |
| 11:15 | 4.1 | 237.4 | .24 | 4.2 | 229.4 | .21 | 4.3 | 221.8 | .20 |
| 11:20 | 4.2 | 239.2 | .16 | 4.3 | 233.6 | .19 | 4.6 | 229.2 | .17 |
| 11:25 | 4.1 | 239.1 | .17 | 4.1 | 237.1 | .18 | 4.2 | 234.5 | .10 |
| 11:30 | 3.8 | 240.0 | .22 | 4.0 | 235.3 | .22 | 4.2 | 231.1 | .21 |
| 11:35 | 3.0 | 234.1 | -.12 | 3.2 | 227.5 | -.15 | 3.4 | 223.5 | -.07 |
| 11:40 | 3.7 | 236.7 | .22 | 3.9 | 232.0 | .18 | 4.2 | 225.5 | .20 |
| 11:45 | 4.3 | 222.3 | .10 | 4.5 | 220.1 | .09 | 4.9 | 218.3 | .12 |
| 11:50 | 5.1 | 230.3 | .41 | 5.1 | 224.1 | .41 | 5.1 | 218.1 | .36 |
| 11:55 | 4.1 | 222.5 | -.01 | 4.3 | 220.7 | .03 | 4.5 | 218.9 | .16 |
| 12:00 | 5.1 | 223.9 | .21 | 5.4 | 221.3 | .25 | 5.8 | 218.7 | .27 |
| 12:05 | 5.8 | 214.1 | .08 | 6.3 | 213.0 | .12 | 6.8 | 212.6 | .17 |
| 12:10 | 5.6 | 216.2 | -.31 | 5.8 | 216.4 | -.39 | 6.2 | 216.7 | -.51 |
| 12:15 | 5.7 | 213.8 | -.71 | 6.3 | 210.1 | -.64 | 6.7 | 209.1 | -.44 |
| 12:20 | 7.6 | 222.1 | .16 | 8.1 | 219.8 | .01 | 8.6 | 219.1 | -.01 |
| 12:25 | 7.8 | 213.9 | -.02 | 7.9 | 214.0 | .11 | 8.0 | 214.0 | .18 |
| 12:30 | 7.7 | 224.1 | -.22 | 7.9 | 225.4 | -.21 | 8.2 | 224.8 | -.27 |
| 12:35 | 10.0 | 221.3 | .15 | 10.3 | 222.0 | -.01 | 10.6 | 222.1 | -.03 |
| 12:40 | 9.1 | 220.0 | -.52 | 9.3 | 218.0 | -.52 | 9.4 | 217.3 | -.44 |
| 12:45 | 8.6 | 216.8 | -.59 | 9.0 | 215.6 | -.69 | 9.4 | 215.5 | -.80 |
| 12:50 | 10.0 | 224.3 | -.66 | 10.0 | 223.6 | -.83 | 10.3 | 222.9 | -.88 |
| 12:55 | 12.4 | 233.5 | -.51 | 12.5 | 232.2 | -.38 | 12.4 | 230.9 | -.29 |
| 13:00 | 11.0 | 233.8 | -.49 | 11.2 | 233.2 | -.61 | 10.9 | 232.3 | -.77 |
| 13:05 | 10.3 | 224.3 | -.52 | 10.4 | 224.5 | -.52 | 10.4 | 224.0 | -.65 |
| 13:10 | 11.5 | 209.8 | .48 | 11.9 | 210.7 | .60 | 12.0 | 212.0 | .50 |
| 13:15 | 12.3 | 212.2 | .20 | 12.7 | 214.5 | .12 | 12.9 | 214.7 | -.16 |
| 13:20 | 13.3 | 214.8 | .68 | 13.6 | 214.4 | .75 | 13.7 | 214.5 | .80 |
| 13:25 | 9.6 | 214.3 | -.43 | 9.7 | 212.9 | -.39 | 9.7 | 212.7 | -.43 |
| 13:30 | 11.8 | 234.1 | .24 | 11.9 | 234.6 | .16 | 12.0 | 235.4 | -.09 |

| | 21_WS140m | 22_WD140m | 23_VWS140m | 24_WS160m | 25_WD160m | 26_VWS160m | 27_WS180m | 28_WD180m | 29_VWS180m |
|-------|-----------|-----------|------------|-----------|-----------|------------|-----------|-----------|------------|
| Time | M/SEC | DEGC | MPH | M/SEC | DEGC | MPH | M/SEC | DEGC | MPH |
| 13:35 | 10.8 | 214.0 | -.48 | 11.0 | 214.0 | -.61 | 11.0 | 213.1 | -.59 |
| 13:40 | 11.7 | 215.1 | .14 | 11.9 | 214.8 | .18 | 12.1 | 214.8 | .12 |
| 13:45 | 13.4 | 229.0 | .70 | 13.8 | 228.5 | .81 | 13.9 | 228.0 | .80 |
| 13:50 | 10.6 | 220.8 | -.04 | 11.0 | 222.4 | -.11 | 11.2 | 224.0 | -.14 |
| 13:55 | 10.3 | 230.2 | -.36 | 10.4 | 228.8 | -.54 | 10.5 | 227.5 | -.69 |
| 14:00 | 15.2 | 212.9 | .43 | 15.7 | 213.4 | .60 | 15.9 | 214.9 | .64 |
| 14:05 | 13.0 | 221.4 | .45 | 13.6 | 221.4 | .46 | 14.0 | 220.8 | .38 |
| 14:10 | 14.5 | 221.7 | .73 | 14.8 | 221.5 | .67 | 14.9 | 221.8 | .69 |
| 14:15 | 13.8 | 220.9 | .38 | 14.1 | 220.5 | .42 | 14.2 | 220.0 | .53 |
| 14:20 | 11.7 | 217.3 | .07 | 11.8 | 217.9 | .19 | 11.7 | 217.7 | .30 |
| 14:25 | 14.5 | 223.9 | 1.12 | 14.5 | 223.3 | 1.17 | 14.5 | 223.7 | 1.15 |
| 14:30 | 13.6 | 220.5 | .27 | 14.1 | 219.3 | .30 | 14.4 | 218.3 | .27 |
| 14:35 | 14.5 | 218.3 | .44 | 15.0 | 219.1 | .55 | 15.3 | 218.6 | .60 |
| 14:40 | 13.3 | 223.8 | .75 | 13.4 | 224.0 | .81 | 13.7 | 224.6 | .81 |
| 14:45 | 10.5 | 234.9 | -.55 | 11.2 | 233.9 | -.46 | 12.0 | 235.6 | -.42 |
| 14:50 | 10.9 | 224.7 | -1.18 | 10.9 | 224.7 | -1.05 | 11.1 | 223.9 | -.91 |
| 14:55 | 12.7 | 219.1 | .66 | 12.7 | 219.1 | .72 | 12.9 | 219.8 | .63 |
| 15:00 | 13.0 | 235.1 | .46 | 13.1 | 235.4 | .46 | 13.3 | 235.5 | .48 |
| 15:05 | 10.7 | 233.2 | -.25 | 10.7 | 232.6 | -.37 | 10.8 | 231.9 | -.40 |
| 15:10 | 13.1 | 229.9 | .48 | 13.3 | 230.3 | .48 | 13.2 | 230.7 | .62 |
| 15:15 | 11.8 | 221.8 | .41 | 12.4 | 223.1 | .45 | 12.6 | 223.5 | .49 |
| 15:20 | 11.2 | 222.3 | .37 | 11.3 | 221.7 | .29 | 11.5 | 222.0 | .22 |
| 15:25 | 12.1 | 210.1 | -.04 | 12.3 | 210.6 | .01 | 12.5 | 211.7 | -.06 |
| 15:30 | 11.1 | 220.1 | .30 | 11.4 | 220.7 | .47 | 11.8 | 220.5 | .41 |
| 15:35 | 11.0 | 213.7 | -.18 | 11.2 | 214.7 | -.04 | 11.4 | 215.0 | -.03 |
| 15:40 | 10.1 | 225.4 | -.57 | 10.7 | 227.1 | -.59 | 11.3 | 227.7 | -.56 |
| 15:45 | 9.6 | 213.9 | -.67 | 10.3 | 212.0 | -.72 | 10.9 | 211.5 | -.86 |
| 15:50 | 10.9 | 220.3 | .15 | 11.2 | 221.6 | .03 | 11.5 | 223.5 | .07 |
| 15:55 | 11.4 | 216.6 | .14 | 11.7 | 216.4 | .29 | 12.2 | 215.8 | .49 |
| 16:00 | 11.1 | 225.1 | .05 | 11.4 | 224.7 | .12 | 11.8 | 225.1 | .15 |
| 16:05 | 10.5 | 220.9 | -.67 | 10.9 | 219.7 | -.59 | 11.2 | 217.4 | -.55 |
| 16:10 | 11.6 | 229.5 | .56 | 11.7 | 228.7 | .51 | 12.0 | 225.9 | .42 |
| 16:15 | 11.4 | 214.3 | .73 | 11.7 | 214.0 | .73 | 12.0 | 215.1 | .70 |
| 16:20 | 9.5 | 233.0 | -.67 | 10.0 | 234.9 | -.60 | 10.2 | 236.1 | -.48 |
| 16:25 | 9.1 | 232.2 | -.80 | 9.6 | 231.9 | -.72 | 9.7 | 232.2 | -.81 |
| 16:30 | 12.5 | 229.6 | .40 | 12.6 | 229.4 | .40 | 12.7 | 229.8 | .40 |
| 16:35 | 10.3 | 230.3 | -.58 | 10.6 | 228.9 | -.56 | 10.8 | 228.7 | -.47 |
| 16:40 | 12.0 | 212.6 | -.09 | 12.5 | 212.2 | -.10 | 12.7 | 213.4 | -.08 |
| 16:45 | 12.2 | 211.5 | .01 | 12.7 | 212.4 | .12 | 13.2 | 212.0 | .25 |
| 16:50 | 11.9 | 214.9 | .37 | 12.7 | 215.3 | .44 | 13.1 | 216.7 | .62 |
| 16:55 | 12.0 | 225.2 | .58 | 12.2 | 224.7 | .48 | 12.4 | 225.5 | .60 |
| 17:00 | 11.4 | 219.3 | .31 | 11.8 | 219.8 | .23 | 11.9 | 221.7 | .20 |
| 17:05 | 11.8 | 223.5 | .15 | 12.3 | 223.6 | .27 | 12.6 | 222.9 | .34 |
| 17:10 | 9.8 | 215.4 | -.06 | 10.2 | 215.9 | -.13 | 10.5 | 216.0 | -.16 |
| 17:15 | 11.1 | 215.6 | -.09 | 11.3 | 215.6 | .09 | 11.3 | 216.2 | .15 |
| 17:20 | 8.4 | 226.7 | -.44 | 8.7 | 226.8 | -.48 | 8.6 | 226.6 | -.56 |
| 17:25 | 9.2 | 228.8 | .18 | 9.2 | 226.7 | .04 | 9.5 | 226.1 | -.13 |
| 17:30 | 11.2 | 220.8 | .47 | 11.5 | 222.0 | .54 | 11.7 | 221.3 | .58 |
| 17:35 | 10.0 | 220.2 | .21 | 10.8 | 220.0 | .17 | 11.2 | 219.3 | .08 |
| 17:40 | 10.9 | 220.5 | .45 | 11.3 | 219.5 | .41 | 11.7 | 218.9 | .33 |
| 17:45 | 11.8 | 215.4 | .10 | 12.3 | 215.1 | .17 | 12.4 | 215.2 | .25 |
| 17:50 | 9.0 | 218.6 | -.45 | 9.6 | 219.2 | -.42 | 10.0 | 218.6 | -.37 |
| 17:55 | 10.3 | 218.3 | -.10 | 10.8 | 217.2 | -.03 | 11.1 | 216.3 | .10 |
| 18:00 | 10.1 | 214.8 | .27 | 10.6 | 214.3 | .24 | 10.8 | 213.9 | .27 |
| 18:05 | 8.8 | 215.5 | -.14 | 9.5 | 214.9 | -.16 | 10.0 | 215.0 | -.21 |
| 18:10 | 9.1 | 228.4 | -.18 | 9.4 | 227.8 | -.12 | 9.6 | 226.7 | -.03 |

| | 21_WS140m | 22_WD140m | 23_VWS140m | 24_WS160m | 25_WD160m | 26_VWS160m | 27_WS180m | 28_WD180m | 29_VWS180m |
|-------|-----------|-----------|------------|-----------|-----------|------------|-----------|-----------|------------|
| Time | M/SEC | DEGC | MPH | M/SEC | DEGC | MPH | M/SEC | DEGC | MPH |
| 18:15 | 7.4 | 217.4 | -.13 | 7.7 | 216.3 | -.11 | 8.1 | 214.8 | -.08 |
| 18:20 | 6.6 | 207.8 | -.12 | 6.8 | 208.5 | .00 | 6.9 | 208.9 | .05 |
| 18:25 | 7.0 | 204.6 | .00 | 7.2 | 207.0 | -.01 | 7.5 | 208.7 | -.06 |
| 18:30 | 6.6 | 204.5 | .10 | 7.3 | 205.4 | .03 | 7.9 | 205.6 | .04 |
| 18:35 | 8.0 | 202.6 | .24 | 8.7 | 203.5 | .13 | 9.4 | 205.1 | .11 |
| 18:40 | 8.9 | 207.1 | .08 | 9.6 | 208.2 | -.01 | 10.1 | 209.0 | -.05 |
| 18:45 | 9.0 | 204.6 | -.08 | 9.6 | 205.8 | .03 | 10.1 | 205.9 | .09 |
| 18:50 | 8.9 | 205.5 | -.08 | 9.5 | 206.0 | -.03 | 10.1 | 205.5 | -.06 |
| 18:55 | 9.0 | 203.1 | -.02 | 9.7 | 204.0 | -.06 | 10.2 | 204.7 | -.07 |
| 19:00 | 8.9 | 207.1 | -.10 | 9.5 | 207.2 | -.10 | 10.1 | 207.0 | -.13 |
| 19:05 | 9.2 | 205.9 | -.13 | 9.9 | 206.0 | -.07 | 10.7 | 206.7 | -.06 |
| 19:10 | 8.9 | 205.8 | -.15 | 10.1 | 206.8 | -.11 | 11.0 | 208.1 | -.01 |
| 19:15 | 9.5 | 206.5 | .14 | 10.0 | 207.0 | .05 | 10.6 | 208.0 | -.01 |
| 19:20 | 8.8 | 207.9 | -.05 | 9.4 | 207.3 | .01 | 10.1 | 207.7 | .06 |
| 19:25 | 8.8 | 209.1 | -.04 | 9.6 | 209.1 | -.07 | 10.3 | 209.6 | -.04 |
| 19:30 | 8.7 | 208.6 | .04 | 9.6 | 209.0 | .02 | 10.5 | 209.1 | .00 |
| 19:35 | 8.1 | 211.2 | -.13 | 8.7 | 210.0 | -.04 | 9.4 | 209.4 | -.09 |
| 19:40 | 7.9 | 209.6 | -.06 | 8.5 | 209.8 | -.13 | 9.3 | 209.3 | -.11 |
| 19:45 | 7.6 | 208.9 | .09 | 8.1 | 208.3 | .13 | 8.6 | 207.6 | .13 |
| 19:50 | 8.3 | 210.0 | -.01 | 8.9 | 211.0 | .01 | 9.8 | 210.8 | .07 |
| 19:55 | 8.6 | 209.9 | -.02 | 9.3 | 209.6 | .03 | 10.1 | 210.1 | .11 |
| 20:00 | 8.8 | 212.9 | -.04 | 9.4 | 211.8 | .00 | 9.9 | 211.0 | -.02 |
| 20:05 | 8.6 | 211.3 | .20 | 9.3 | 211.4 | .14 | 9.9 | 211.3 | .12 |
| 20:10 | 8.3 | 216.4 | -.01 | 9.0 | 214.9 | .11 | 9.8 | 213.2 | .17 |
| 20:15 | 9.1 | 214.4 | .13 | 9.5 | 213.9 | .14 | 9.9 | 214.2 | .06 |
| 20:20 | 8.6 | 215.3 | -.10 | 9.4 | 216.5 | .03 | 10.0 | 216.2 | -.06 |
| 20:25 | 8.1 | 217.3 | .02 | 9.0 | 217.5 | .08 | 9.8 | 217.0 | .05 |
| 20:30 | 8.3 | 214.7 | -.25 | 9.0 | 215.9 | -.16 | 9.8 | 217.3 | -.07 |
| 20:35 | 8.2 | 217.9 | -.19 | 9.0 | 217.8 | -.23 | 9.7 | 219.1 | -.30 |
| 20:40 | 8.3 | 218.1 | -.05 | 8.9 | 218.6 | -.01 | 9.5 | 217.9 | .06 |
| 20:45 | 8.2 | 218.2 | -.14 | 8.8 | 218.5 | -.12 | 9.6 | 218.8 | -.21 |
| 20:50 | 8.4 | 219.0 | .05 | 9.2 | 218.1 | .09 | 9.8 | 217.2 | .05 |
| 20:55 | 8.5 | 218.7 | -.09 | 9.1 | 218.4 | -.14 | 10.1 | 216.9 | -.14 |
| 21:00 | 8.5 | 216.6 | .04 | 9.2 | 218.3 | .04 | 10.1 | 217.6 | -.08 |
| 21:05 | 9.0 | 217.1 | .03 | 9.6 | 217.1 | .06 | 10.2 | 216.1 | .06 |
| 21:10 | 8.9 | 216.6 | -.22 | 9.7 | 217.1 | -.12 | 10.5 | 216.3 | -.02 |
| 21:15 | 9.6 | 214.7 | -.07 | 10.3 | 214.9 | -.19 | 10.9 | 215.9 | -.21 |
| 21:20 | 9.8 | 214.6 | -.13 | 10.4 | 214.0 | .01 | 11.1 | 214.7 | .12 |
| 21:25 | 9.4 | 214.1 | .13 | 9.9 | 213.1 | -.01 | 10.5 | 213.2 | -.05 |
| 21:30 | 8.7 | 219.4 | .07 | 9.5 | 217.5 | .03 | 10.5 | 215.9 | .00 |
| 21:35 | 8.6 | 216.3 | .05 | 9.4 | 215.9 | -.05 | 10.3 | 215.4 | -.23 |
| 21:40 | 9.1 | 219.4 | -.23 | 10.0 | 219.3 | -.26 | 11.0 | 217.5 | -.31 |
| 21:45 | 8.8 | 221.6 | -.07 | 9.6 | 220.6 | -.15 | 10.5 | 220.9 | -.11 |
| 21:50 | 9.1 | 222.5 | .19 | 9.8 | 222.4 | .17 | 10.4 | 222.4 | .17 |
| 21:55 | 9.3 | 221.3 | -.02 | 9.9 | 221.3 | .04 | 10.7 | 221.7 | .08 |
| 22:00 | 9.1 | 223.1 | -.06 | 9.8 | 223.3 | -.14 | 10.6 | 224.2 | -.15 |
| 22:05 | 8.5 | 221.0 | .06 | 9.1 | 219.4 | -.01 | 9.7 | 220.2 | .00 |
| 22:10 | 8.2 | 218.4 | -.05 | 8.8 | 219.7 | -.04 | 9.8 | 220.9 | -.07 |
| 22:15 | 8.5 | 216.7 | -.11 | 9.3 | 218.0 | -.16 | 9.8 | 218.7 | -.18 |
| 22:20 | 8.6 | 216.9 | -.11 | 9.2 | 219.0 | -.08 | 9.6 | 220.7 | .00 |
| 22:25 | 7.9 | 222.0 | -.12 | 8.5 | 221.9 | -.07 | 9.0 | 222.7 | -.09 |
| 22:30 | 8.2 | 219.1 | .07 | 8.7 | 220.0 | .09 | 9.2 | 219.9 | .14 |
| 22:35 | 8.0 | 219.6 | -.07 | 8.6 | 220.7 | -.12 | 9.3 | 221.1 | -.11 |
| 22:40 | 7.4 | 221.0 | -.07 | 7.9 | 219.8 | -.11 | 8.4 | 219.8 | -.10 |
| 22:45 | 8.0 | 222.1 | -.01 | 8.7 | 222.9 | .00 | 9.2 | 223.3 | .00 |
| 22:50 | 7.9 | 222.2 | .01 | 8.8 | 224.1 | -.07 | 9.9 | 226.0 | -.16 |

Daily Summary Report

Site: Lidar "Q" (PAM35)

2/11/2022

Interval: 005m

| | 29_WS200m | 30_WD200m | 32_VWS200m | 33_WS220m | 34_WD220m | 36_WS240m | 37_WD240m | 38_VWS240m | 39_WS260m |
|-------|-----------|-----------|------------|-----------|-----------|-----------|-----------|------------|-----------|
| Time | M/SEC | DEGC | MPH | M/SEC | DEGC | M/SEC | DEG | MPH | M/SEC |
| 00:00 | 5.5 | 224.8 | .00 | 6.0 | 229.8 | 7.1 | 230.9 | .05 | |
| 00:05 | 5.2 | 225.9 | -.01 | 5.8 | 231.4 | 5.6 | 232.6 | -.04 | |
| 00:10 | 5.1 | 227.0 | .01 | 5.5 | 229.4 | 5.2 | 228.9 | .08 | |
| 00:15 | 4.9 | 226.0 | .10 | 5.4 | 228.3 | 5.2 | 226.9 | .10 | |
| 00:20 | 4.8 | 222.7 | .07 | 5.2 | 226.7 | | | .05 | |
| 00:25 | 4.5 | 214.6 | .05 | 4.9 | 220.6 | 4.3 | 223.8 | .02 | |
| 00:30 | 4.4 | 214.5 | -.03 | 4.6 | 218.2 | | | .02 | |
| 00:35 | 4.4 | 212.3 | .03 | 4.6 | 211.6 | 5.1 | 214.6 | .02 | |
| 00:40 | 4.3 | 211.6 | .15 | 4.6 | 209.5 | 5.2 | 211.0 | .13 | |
| 00:45 | 4.6 | 210.7 | .11 | 5.1 | 208.3 | 6.7 | 206.8 | .15 | |
| 00:50 | 5.2 | 209.2 | .03 | 5.4 | 207.7 | 5.9 | 205.3 | .10 | |
| 00:55 | 5.0 | 212.4 | .04 | 5.5 | 208.8 | 5.9 | 204.3 | .14 | |
| 01:00 | 5.0 | 214.6 | .15 | 5.7 | 212.1 | 6.3 | 206.8 | .08 | |
| 01:05 | 4.4 | 216.5 | .03 | 5.6 | 213.0 | 6.2 | 211.8 | .05 | |
| 01:10 | 4.1 | 218.0 | .01 | 5.2 | 213.2 | | | -.03 | |
| 01:15 | 4.0 | 220.6 | .06 | 4.9 | 211.7 | 5.7 | 213.4 | .09 | |
| 01:20 | 3.9 | 226.3 | -.03 | 4.7 | 218.9 | 5.3 | 215.1 | .04 | |
| 01:25 | 3.5 | 227.1 | -.04 | 4.3 | 217.5 | | | -.04 | |
| 01:30 | 3.5 | 226.3 | .04 | 4.2 | 220.1 | 5.8 | 215.5 | .06 | |
| 01:35 | 3.7 | 224.0 | .08 | 4.7 | 216.5 | 5.5 | 210.9 | .17 | |
| 01:40 | 4.0 | 221.0 | .10 | 4.9 | 220.9 | 5.6 | 218.5 | .03 | |
| 01:45 | 4.5 | 220.7 | .15 | 5.3 | 217.3 | 6.3 | 220.2 | .08 | 7.0 |
| 01:50 | 4.7 | 220.8 | .14 | | | | | .27 | |
| 01:55 | 4.5 | 224.3 | .09 | 5.4 | 221.6 | 5.9 | 219.0 | .04 | |
| 02:00 | 4.4 | 226.9 | .12 | 5.3 | 226.0 | 6.1 | 221.8 | .11 | |
| 02:05 | 4.0 | 227.4 | .11 | 4.8 | 223.7 | 5.7 | 221.6 | .12 | 6.4 |
| 02:10 | 4.3 | 230.4 | .05 | 4.7 | 224.3 | 5.9 | 222.7 | .06 | 6.4 |
| 02:15 | 4.3 | 228.6 | .03 | 4.9 | 224.9 | 5.6 | 219.5 | .06 | |
| 02:20 | 4.1 | 230.6 | .05 | 4.9 | 227.6 | 5.5 | 221.7 | -.02 | |
| 02:25 | 4.6 | 228.2 | -.01 | 5.3 | 226.1 | 5.8 | 219.5 | .07 | 6.6 |
| 02:30 | 4.7 | 231.4 | .09 | 5.2 | 230.3 | 5.9 | 229.7 | .06 | |
| 02:35 | 4.8 | 235.3 | .03 | 5.0 | 232.7 | 5.9 | 224.8 | -.01 | |
| 02:40 | 5.2 | 232.8 | .10 | 5.4 | 227.7 | 6.3 | 222.5 | .07 | 7.5 |
| 02:45 | 5.4 | 234.2 | .03 | 5.7 | 226.4 | 6.6 | 222.2 | .01 | 7.5 |
| 02:50 | 5.6 | 230.3 | .07 | 6.2 | 226.1 | 6.9 | 223.0 | .15 | 7.7 |
| 02:55 | 5.5 | 230.4 | .07 | 6.3 | 226.2 | 7.1 | 225.1 | .11 | 8.9 |
| 03:00 | 5.6 | 228.8 | .08 | 6.4 | 225.8 | 7.3 | 222.4 | .04 | 8.3 |
| 03:05 | 5.5 | 227.9 | .12 | 6.4 | 226.4 | 7.2 | 223.3 | .12 | 8.2 |
| 03:10 | 5.7 | 227.4 | .14 | 6.7 | 225.6 | 7.6 | 225.0 | .16 | 8.5 |
| 03:15 | 5.6 | 228.8 | .10 | 6.6 | 228.0 | 7.6 | 228.7 | .11 | 8.7 |
| 03:20 | 5.8 | 231.6 | .12 | 6.6 | 231.2 | 7.7 | 231.3 | .11 | 8.6 |
| 03:25 | 5.4 | 239.2 | .09 | 6.2 | 238.0 | 7.0 | 234.4 | .10 | 7.8 |
| 03:30 | 6.2 | 238.1 | .15 | 7.0 | 236.4 | 7.9 | 232.8 | .11 | 8.6 |
| 03:35 | 6.4 | 234.5 | .11 | 7.5 | 231.6 | 8.3 | 228.6 | .13 | 9.3 |
| 03:40 | 6.8 | 232.5 | .06 | 7.7 | 229.2 | 8.3 | 226.6 | .07 | 9.2 |
| 03:45 | 6.7 | 233.7 | .01 | 7.6 | 228.1 | 8.4 | 225.1 | .01 | 9.3 |
| 03:50 | 6.4 | 232.0 | -.01 | 7.2 | 226.0 | 8.4 | 223.3 | -.01 | 9.3 |
| 03:55 | 6.1 | 233.4 | .09 | 6.9 | 228.0 | 7.8 | 223.4 | .09 | 8.8 |
| 04:00 | 6.2 | 234.2 | .12 | 7.3 | 227.8 | 8.4 | 225.4 | .13 | 9.5 |
| 04:05 | 6.8 | 232.5 | .17 | 7.8 | 227.8 | 8.9 | 226.4 | .22 | 9.9 |
| 04:10 | 6.9 | 226.9 | .13 | 7.9 | 225.5 | 8.8 | 225.8 | .17 | 9.9 |

| | 29_WS200m | 30_WD200m | 32_VWS200m | 33_WS220m | 34_WD220m | 36_WS240m | 37_WD240m | 38_VWS240m | 39_WS260m |
|-------|-----------|-----------|------------|-----------|-----------|-----------|-----------|------------|-----------|
| Time | M/SEC | DEGC | MPH | M/SEC | DEGC | M/SEC | DEG | MPH | M/SEC |
| 08:55 | 6.2 | 229.2 | .07 | 7.2 | 222.8 | 8.4 | 219.9 | .06 | 9.5 |
| 09:00 | 6.0 | 229.7 | .04 | 6.9 | 223.9 | 8.2 | 220.4 | .01 | 9.6 |
| 09:05 | 6.2 | 227.6 | .06 | 7.5 | 222.0 | 8.7 | 219.4 | .05 | 9.8 |
| 09:10 | 6.6 | 225.2 | .06 | 7.7 | 220.9 | 8.7 | 218.7 | .08 | 9.9 |
| 09:15 | 6.6 | 225.2 | .09 | 7.7 | 220.5 | 8.9 | 218.3 | .08 | 10.0 |
| 09:20 | 6.3 | 225.3 | .06 | 7.5 | 220.1 | 8.7 | 217.6 | .06 | 9.9 |
| 09:25 | 6.2 | 225.6 | .06 | 7.5 | 219.8 | 8.8 | 217.5 | .05 | 10.1 |
| 09:30 | 6.0 | 225.8 | -.02 | 7.3 | 219.7 | 8.7 | 217.0 | -.03 | 10.1 |
| 09:35 | 5.7 | 225.1 | .00 | 7.2 | 218.6 | 8.6 | 215.8 | .00 | 10.0 |
| 09:40 | 6.0 | 222.2 | .05 | 7.5 | 217.0 | 8.8 | 214.8 | .05 | 10.1 |
| 09:45 | 6.4 | 218.0 | .04 | 7.6 | 215.0 | 8.9 | 213.7 | .05 | 10.0 |
| 09:50 | 6.6 | 216.1 | .07 | 7.6 | 214.0 | 8.8 | 212.6 | .07 | 10.0 |
| 09:55 | 6.4 | 215.4 | .04 | 7.3 | 212.2 | 8.4 | 210.8 | .02 | 9.6 |
| 10:00 | 6.3 | 215.2 | .03 | 7.4 | 213.3 | 8.6 | 211.1 | .07 | 9.6 |
| 10:05 | 6.4 | 215.0 | .06 | 7.5 | 212.4 | 8.5 | 211.3 | .10 | 9.5 |
| 10:10 | 6.1 | 215.8 | .11 | 7.2 | 214.9 | 8.3 | 213.1 | .09 | 9.3 |
| 10:15 | 5.9 | 217.2 | .08 | 6.9 | 215.4 | 7.9 | 212.9 | .13 | 8.9 |
| 10:20 | 5.5 | 215.8 | .08 | 6.5 | 212.4 | 7.5 | 210.6 | .07 | 8.4 |
| 10:25 | 5.7 | 214.3 | .05 | 6.6 | 211.9 | 7.5 | 210.7 | .13 | 8.3 |
| 10:30 | 6.2 | 214.9 | .08 | 7.0 | 212.5 | 7.9 | 211.5 | .12 | 8.5 |
| 10:35 | 5.6 | 216.0 | .22 | 6.5 | 213.2 | 7.2 | 212.3 | .25 | 7.8 |
| 10:40 | 5.2 | 221.2 | .25 | 6.0 | 216.1 | 6.7 | 212.8 | .26 | 7.4 |
| 10:45 | 4.7 | 215.5 | .15 | 5.3 | 211.3 | 6.1 | 209.1 | .16 | 6.8 |
| 10:50 | 3.9 | 222.9 | -.14 | 4.6 | 218.6 | 5.2 | 214.4 | -.17 | 5.9 |
| 10:55 | 3.7 | 219.1 | -.07 | 4.2 | 214.2 | 5.0 | 210.8 | -.13 | 5.8 |
| 11:00 | 4.2 | 219.5 | -.21 | 4.7 | 214.1 | 5.4 | 210.7 | -.13 | 6.0 |
| 11:05 | 4.6 | 216.3 | -.08 | 5.0 | 214.2 | 5.4 | 212.0 | -.12 | 5.8 |
| 11:10 | 4.5 | 216.6 | .12 | 4.8 | 214.1 | 5.0 | 210.8 | .13 | 5.4 |
| 11:15 | 4.5 | 215.5 | .22 | 4.7 | 211.1 | 5.2 | 209.4 | .21 | 5.5 |
| 11:20 | 4.7 | 224.8 | .17 | 4.9 | 219.4 | 5.1 | 214.7 | .19 | 5.3 |
| 11:25 | 4.4 | 229.8 | .03 | 4.6 | 224.2 | 4.8 | 216.9 | -.04 | 5.0 |
| 11:30 | 4.5 | 227.0 | .14 | 4.6 | 221.3 | 4.6 | 215.7 | .07 | 4.8 |
| 11:35 | 3.8 | 223.2 | .05 | 4.2 | 222.7 | 4.6 | 221.2 | .07 | 5.1 |
| 11:40 | 4.6 | 219.6 | .21 | 5.1 | 215.0 | 5.6 | 213.8 | .22 | 6.1 |
| 11:45 | 5.2 | 217.8 | .08 | 5.5 | 215.4 | 5.9 | 213.3 | .08 | 6.2 |
| 11:50 | 5.3 | 212.9 | .16 | 5.5 | 209.5 | 5.9 | 207.9 | .00 | 6.5 |
| 11:55 | 4.7 | 218.1 | .20 | 5.0 | 216.5 | 5.6 | 215.9 | .23 | 6.0 |
| 12:00 | 6.2 | 217.1 | .28 | 6.5 | 215.0 | 6.6 | 213.5 | .26 | 6.8 |
| 12:05 | 7.0 | 213.1 | .21 | 7.0 | 214.3 | 7.3 | 213.2 | .27 | 7.5 |
| 12:10 | 6.5 | 213.2 | -.58 | 7.2 | 213.5 | 7.5 | 212.6 | -.54 | 8.0 |
| 12:15 | 7.1 | 208.8 | -.24 | 7.8 | 209.0 | 8.2 | 210.0 | -.12 | 8.7 |
| 12:20 | 9.1 | 217.9 | -.01 | 9.1 | 217.8 | 9.3 | 218.8 | -.13 | 9.8 |
| 12:25 | 8.3 | 214.5 | .31 | 8.3 | 215.1 | 8.4 | 215.2 | .36 | 8.6 |
| 12:30 | 8.5 | 224.8 | -.30 | 9.0 | 224.5 | 9.1 | 225.2 | -.39 | 9.4 |
| 12:35 | 10.7 | 221.5 | .20 | 10.8 | 219.9 | 11.2 | 217.2 | .26 | 11.6 |
| 12:40 | 9.5 | 218.5 | -.43 | 9.9 | 218.6 | 10.3 | 218.3 | -.37 | 10.8 |
| 12:45 | 9.8 | 215.3 | -.96 | 10.1 | 215.1 | 10.3 | 214.6 | -1.04 | 10.4 |
| 12:50 | 10.4 | 221.5 | -.75 | 10.7 | 220.0 | 10.7 | 219.2 | -.63 | 10.6 |
| 12:55 | 12.4 | 230.7 | -.30 | 12.5 | 229.5 | 12.5 | 227.9 | -.30 | 12.4 |
| 13:00 | 10.8 | 232.3 | -.99 | 10.9 | 232.8 | 11.1 | 232.5 | -1.07 | 11.1 |
| 13:05 | 10.5 | 222.9 | -.77 | 10.7 | 223.3 | 11.1 | 224.5 | -.86 | 11.2 |
| 13:10 | 12.3 | 211.8 | .45 | 12.5 | 213.0 | 12.7 | 213.4 | .38 | 13.0 |
| 13:15 | 13.0 | 216.2 | -.14 | 13.0 | 216.4 | 13.0 | 216.7 | .03 | 13.2 |
| 13:20 | 13.6 | 214.4 | .80 | 13.7 | 214.8 | 13.7 | 214.3 | .88 | 13.6 |
| 13:25 | 10.0 | 212.6 | -.64 | 10.3 | 210.9 | 10.6 | 210.4 | -.80 | 10.7 |
| 13:30 | 12.1 | 237.4 | -.20 | 12.3 | 237.9 | 12.4 | 238.6 | -.38 | 12.6 |

| | 29_WS200m | 30_WD200m | 32_VWS200m | 33_WS220m | 34_WD220m | 36_WS240m | 37_WD240m | 38_VWS240m | 39_WS260m |
|-------|-----------|-----------|------------|-----------|-----------|-----------|-----------|------------|-----------|
| Time | M/SEC | DEGC | MPH | M/SEC | DEGC | M/SEC | DEG | MPH | M/SEC |
| 13:35 | 11.2 | 213.8 | -.81 | 11.6 | 214.4 | 11.8 | 214.0 | -.98 | 12.0 |
| 13:40 | 12.2 | 214.8 | .13 | 12.3 | 214.2 | 12.4 | 213.5 | .18 | 12.3 |
| 13:45 | 13.9 | 227.4 | .71 | 13.9 | 227.0 | 13.9 | 226.7 | .63 | 13.8 |
| 13:50 | 11.3 | 224.4 | -.14 | 11.5 | 224.2 | 11.6 | 223.3 | -.32 | 11.7 |
| 13:55 | 10.8 | 227.1 | -.85 | 11.0 | 226.2 | 11.7 | 225.3 | -1.14 | 11.9 |
| 14:00 | 16.1 | 215.5 | .63 | 16.1 | 216.9 | 16.4 | 217.4 | .58 | 16.4 |
| 14:05 | 14.1 | 220.6 | .46 | 14.4 | 220.7 | 14.7 | 221.9 | .57 | 14.9 |
| 14:10 | 14.8 | 222.0 | .77 | 15.0 | 222.2 | 15.3 | 222.7 | .83 | 15.2 |
| 14:15 | 14.5 | 220.0 | .65 | 14.7 | 220.1 | 15.0 | 220.1 | .85 | 15.1 |
| 14:20 | 11.9 | 218.5 | .32 | 11.8 | 219.2 | 12.1 | 219.7 | .24 | 12.6 |
| 14:25 | 14.7 | 223.4 | 1.20 | 14.9 | 223.5 | 15.0 | 224.0 | 1.21 | 14.8 |
| 14:30 | 14.8 | 217.8 | .23 | 15.1 | 217.9 | 15.4 | 218.0 | .22 | 15.5 |
| 14:35 | 15.4 | 218.7 | .67 | 15.5 | 219.0 | 15.5 | 219.2 | .68 | 15.6 |
| 14:40 | 13.9 | 225.4 | .76 | 14.1 | 225.4 | 14.3 | 225.1 | .81 | 14.5 |
| 14:45 | 12.7 | 236.5 | -.46 | 12.9 | 237.9 | 13.0 | 238.9 | -.49 | 13.2 |
| 14:50 | 11.3 | 223.4 | -.94 | 11.3 | 223.7 | 11.5 | 223.2 | -1.01 | 11.5 |
| 14:55 | 13.1 | 219.7 | .47 | 13.3 | 219.9 | 13.4 | 221.1 | .35 | 13.3 |
| 15:00 | 13.2 | 235.4 | .58 | 13.4 | 234.9 | 13.5 | 234.4 | .70 | 13.5 |
| 15:05 | 10.8 | 231.0 | -.41 | 11.1 | 231.6 | 11.4 | 230.8 | -.49 | 11.4 |
| 15:10 | 13.5 | 230.6 | .65 | 13.6 | 229.6 | 13.5 | 228.1 | .66 | 13.4 |
| 15:15 | 12.9 | 223.6 | .33 | 13.1 | 224.0 | 13.2 | 222.6 | .21 | 13.3 |
| 15:20 | 11.9 | 221.7 | .26 | 12.2 | 221.0 | 12.4 | 220.5 | .34 | 12.3 |
| 15:25 | 12.8 | 212.1 | -.05 | 12.7 | 212.6 | 12.9 | 212.5 | -.05 | 13.2 |
| 15:30 | 12.3 | 220.8 | .47 | 12.5 | 220.5 | 12.9 | 219.7 | .49 | 13.3 |
| 15:35 | 11.8 | 216.5 | -.03 | 12.1 | 219.1 | 12.4 | 219.6 | -.04 | 12.5 |
| 15:40 | 11.7 | 227.8 | -.49 | 12.0 | 228.7 | 12.3 | 228.8 | -.41 | 12.6 |
| 15:45 | 10.6 | 211.1 | -.99 | 10.8 | 211.0 | 10.9 | 212.9 | -1.05 | 11.0 |
| 15:50 | 11.6 | 225.0 | .03 | 11.7 | 224.6 | 11.9 | 225.8 | .09 | 11.9 |
| 15:55 | 12.5 | 215.7 | .49 | 12.8 | 215.3 | 13.3 | 215.0 | .41 | 13.5 |
| 16:00 | 12.0 | 226.5 | .18 | 12.2 | 227.3 | 12.4 | 226.9 | .28 | 12.5 |
| 16:05 | 11.5 | 217.1 | -.37 | 11.9 | 216.3 | 12.2 | 216.7 | -.34 | 12.1 |
| 16:10 | 12.2 | 225.1 | .33 | 12.5 | 223.7 | 12.4 | 222.8 | .16 | 12.6 |
| 16:15 | 12.0 | 215.2 | .64 | 12.0 | 216.1 | 11.8 | 215.1 | .59 | 11.6 |
| 16:20 | 10.5 | 235.2 | -.34 | 10.8 | 236.8 | 10.8 | 237.8 | -.37 | 10.8 |
| 16:25 | 10.2 | 232.1 | -.88 | 10.4 | 231.6 | 10.7 | 232.8 | -.77 | 10.7 |
| 16:30 | 12.5 | 229.9 | .38 | 12.2 | 229.9 | 12.1 | 230.3 | .41 | 11.8 |
| 16:35 | 11.0 | 228.3 | -.56 | 10.9 | 229.2 | 10.9 | 229.7 | -.67 | 11.1 |
| 16:40 | 12.9 | 214.3 | -.06 | 13.0 | 214.8 | 13.3 | 215.5 | -.15 | 13.4 |
| 16:45 | 13.6 | 212.2 | .26 | 13.9 | 212.0 | 14.1 | 212.8 | .38 | 14.0 |
| 16:50 | 13.5 | 217.8 | .72 | 13.9 | 218.9 | 14.0 | 218.5 | .67 | 14.4 |
| 16:55 | 13.0 | 226.5 | .59 | 13.1 | 226.1 | 12.9 | 226.5 | .49 | 13.5 |
| 17:00 | 12.1 | 222.3 | .15 | 12.0 | 221.7 | 12.7 | 224.0 | .30 | 11.9 |
| 17:05 | 12.9 | 223.1 | .47 | 13.4 | 224.1 | 13.5 | 224.0 | .44 | 13.0 |
| 17:10 | 10.7 | 217.5 | -.18 | 10.8 | 218.6 | 10.9 | 219.5 | -.36 | 11.4 |
| 17:15 | 11.4 | 217.8 | .03 | 11.5 | 218.9 | 11.6 | 219.5 | -.02 | 11.9 |
| 17:20 | 8.9 | 227.2 | -.54 | 9.0 | 228.1 | 9.2 | 229.4 | -.49 | 9.4 |
| 17:25 | 9.8 | 225.6 | -.31 | 10.3 | 225.1 | 10.5 | 222.2 | -.30 | 11.2 |
| 17:30 | 11.7 | 220.3 | .49 | 11.8 | 221.8 | 12.3 | 222.8 | .38 | 12.1 |
| 17:35 | 11.4 | 219.0 | .05 | 11.7 | 218.8 | 11.9 | 218.0 | .03 | 11.9 |
| 17:40 | 12.3 | 218.2 | .27 | 12.5 | 218.8 | 12.6 | 219.4 | .28 | 12.8 |
| 17:45 | 12.8 | 215.5 | .30 | 13.2 | 215.3 | 13.3 | 214.6 | .24 | 13.6 |
| 17:50 | 10.6 | 218.0 | -.18 | 11.0 | 218.9 | 11.4 | 219.4 | -.05 | 12.0 |
| 17:55 | 11.5 | 214.3 | .24 | 11.7 | 213.2 | 11.9 | 213.3 | .27 | 12.2 |
| 18:00 | 11.0 | 215.1 | .25 | 11.1 | 215.9 | 11.3 | 215.8 | .20 | 11.6 |
| 18:05 | 10.3 | 216.7 | -.20 | 10.6 | 217.9 | 11.0 | 218.8 | -.04 | 10.9 |
| 18:10 | 10.0 | 224.4 | -.03 | 10.2 | 224.0 | 10.5 | 223.6 | -.05 | 10.8 |

| | 29_WS200m | 30_WD200m | 32_VWS200m | 33_WS220m | 34_WD220m | 36_WS240m | 37_WD240m | 38_VWS240m | 39_WS260m |
|-------|-----------|-----------|------------|-----------|-----------|-----------|-----------|------------|-----------|
| Time | M/SEC | DEGC | MPH | M/SEC | DEGC | M/SEC | DEG | MPH | M/SEC |
| 18:15 | 8.5 | 214.2 | -.11 | 8.7 | 214.8 | 8.9 | 214.2 | -.17 | 9.1 |
| 18:20 | 7.1 | 209.0 | .05 | 7.4 | 208.4 | 7.7 | 206.6 | .05 | 8.0 |
| 18:25 | 7.8 | 209.3 | -.08 | 8.0 | 209.4 | 8.3 | 209.9 | -.03 | 8.7 |
| 18:30 | 8.3 | 205.5 | .03 | 8.6 | 205.4 | 9.0 | 206.2 | .09 | 9.3 |
| 18:35 | 9.9 | 206.4 | .14 | 10.2 | 206.7 | 10.5 | 206.6 | .09 | 10.8 |
| 18:40 | 10.5 | 209.8 | -.01 | 11.0 | 209.7 | 11.4 | 209.5 | .07 | 11.8 |
| 18:45 | 10.7 | 206.3 | .04 | 11.2 | 207.0 | 11.7 | 207.0 | .06 | 12.0 |
| 18:50 | 10.6 | 205.4 | -.13 | 11.1 | 205.3 | 11.6 | 205.7 | -.14 | 11.9 |
| 18:55 | 10.8 | 205.2 | -.09 | 11.4 | 205.8 | 12.0 | 206.8 | -.07 | 12.5 |
| 19:00 | 10.7 | 206.6 | -.06 | 11.3 | 206.3 | 12.1 | 206.3 | -.07 | 12.6 |
| 19:05 | 11.2 | 207.5 | -.06 | 11.9 | 207.8 | 12.4 | 207.8 | .07 | 12.8 |
| 19:10 | 11.7 | 208.4 | .05 | 12.3 | 208.3 | 12.9 | 208.1 | .06 | 13.5 |
| 19:15 | 11.2 | 208.4 | .01 | 11.8 | 208.2 | 12.4 | 208.9 | -.03 | 12.8 |
| 19:20 | 10.9 | 207.7 | -.04 | 11.5 | 208.0 | 12.2 | 208.5 | -.08 | 12.8 |
| 19:25 | 11.0 | 209.8 | -.02 | 11.8 | 209.0 | 12.5 | 209.9 | .03 | 13.1 |
| 19:30 | 11.0 | 208.8 | -.06 | 11.6 | 209.2 | 12.3 | 209.8 | -.08 | 12.7 |
| 19:35 | 10.2 | 209.4 | -.05 | 10.8 | 209.0 | 11.4 | 209.2 | -.03 | 11.9 |
| 19:40 | 9.9 | 209.2 | -.05 | 10.6 | 209.8 | 11.2 | 209.5 | -.04 | 11.8 |
| 19:45 | 9.3 | 208.1 | .10 | 10.2 | 209.2 | 11.2 | 209.7 | .04 | 12.0 |
| 19:50 | 10.4 | 211.2 | .07 | 11.1 | 211.9 | 11.8 | 211.9 | .07 | 12.5 |
| 19:55 | 10.9 | 210.6 | .03 | 11.6 | 211.1 | 12.3 | 211.3 | .04 | 13.0 |
| 20:00 | 10.8 | 211.4 | -.07 | 11.3 | 211.1 | 12.0 | 212.0 | -.07 | 12.4 |
| 20:05 | 10.5 | 211.7 | .11 | 11.1 | 212.2 | 11.9 | 212.1 | .06 | 12.5 |
| 20:10 | 10.7 | 212.1 | .16 | 11.3 | 213.1 | 12.0 | 213.8 | .02 | 12.7 |
| 20:15 | 10.7 | 214.0 | .12 | 11.4 | 214.5 | 12.1 | 214.3 | .17 | 12.6 |
| 20:20 | 10.8 | 215.7 | -.03 | 11.6 | 215.5 | 12.4 | 215.5 | .13 | 13.0 |
| 20:25 | 10.7 | 217.2 | -.04 | 11.4 | 216.6 | 12.1 | 216.4 | -.08 | 12.9 |
| 20:30 | 10.8 | 216.4 | -.10 | 11.5 | 215.5 | 12.3 | 216.2 | -.07 | 12.9 |
| 20:35 | 10.6 | 218.9 | -.22 | 11.5 | 217.2 | 12.1 | 216.6 | -.18 | 12.7 |
| 20:40 | 10.3 | 217.8 | .06 | 11.0 | 218.4 | 11.6 | 217.9 | .05 | 12.4 |
| 20:45 | 10.5 | 218.5 | -.09 | 11.2 | 218.1 | 11.9 | 217.4 | -.12 | 12.7 |
| 20:50 | 10.7 | 215.3 | -.02 | 11.5 | 215.2 | 12.0 | 216.7 | -.07 | 12.5 |
| 20:55 | 11.1 | 216.4 | -.19 | 11.8 | 216.6 | 12.2 | 217.0 | -.13 | 12.8 |
| 21:00 | 10.8 | 217.1 | -.07 | 11.4 | 217.0 | 12.3 | 216.8 | -.15 | 13.2 |
| 21:05 | 10.9 | 216.9 | .01 | 11.5 | 216.6 | 12.2 | 215.8 | .08 | 12.9 |
| 21:10 | 11.2 | 216.4 | .01 | 11.9 | 216.8 | 12.7 | 216.5 | -.07 | 13.3 |
| 21:15 | 11.5 | 215.9 | -.36 | 12.3 | 215.3 | 12.9 | 215.0 | -.39 | 13.6 |
| 21:20 | 12.0 | 214.7 | .13 | 12.7 | 214.7 | 13.4 | 214.0 | .13 | 13.8 |
| 21:25 | 11.4 | 213.4 | .03 | 12.1 | 214.2 | 12.7 | 214.9 | .05 | 13.5 |
| 21:30 | 11.4 | 214.2 | -.06 | 12.0 | 214.0 | 12.5 | 214.5 | -.03 | 13.3 |
| 21:35 | 11.0 | 215.9 | -.19 | 11.8 | 216.3 | 12.5 | 216.0 | -.17 | 13.2 |
| 21:40 | 11.6 | 217.1 | -.33 | 12.0 | 217.2 | 12.5 | 217.5 | -.35 | 13.3 |
| 21:45 | 11.4 | 220.6 | -.05 | 11.9 | 220.8 | 12.3 | 220.5 | -.01 | 12.9 |
| 21:50 | 11.0 | 223.1 | .20 | 11.7 | 224.3 | 12.3 | 225.2 | .21 | 12.9 |
| 21:55 | 11.7 | 223.4 | .14 | 12.3 | 225.4 | 13.0 | 228.2 | .12 | 13.9 |
| 22:00 | 11.3 | 225.4 | -.04 | 12.1 | 227.8 | 12.6 | 229.8 | -.01 | 12.9 |
| 22:05 | 10.5 | 224.3 | -.04 | 11.6 | 227.9 | 12.5 | 230.7 | -.11 | 13.5 |
| 22:10 | 10.5 | 223.1 | -.15 | 11.2 | 225.9 | 12.0 | 229.1 | -.12 | 12.9 |
| 22:15 | 10.5 | 221.1 | -.04 | 11.4 | 223.1 | 12.4 | 226.0 | -.04 | 13.2 |
| 22:20 | 10.3 | 221.6 | .01 | 10.9 | 221.5 | 11.4 | 221.5 | .03 | 11.9 |
| 22:25 | 9.7 | 221.6 | -.10 | 10.2 | 221.2 | 10.9 | 221.5 | -.03 | 11.4 |
| 22:30 | 9.7 | 218.8 | .05 | 10.2 | 218.6 | 10.8 | 219.0 | .06 | 11.5 |
| 22:35 | 9.9 | 220.9 | -.14 | 10.3 | 220.6 | 10.8 | 220.5 | -.15 | 11.3 |
| 22:40 | 9.3 | 220.2 | -.08 | 9.8 | 220.8 | 10.3 | 220.9 | -.07 | 10.9 |
| 22:45 | 9.6 | 224.3 | .02 | 10.0 | 225.7 | 10.7 | 227.1 | .08 | 11.4 |
| 22:50 | 10.9 | 228.5 | -.20 | 11.8 | 229.9 | 12.3 | 229.8 | -.18 | 12.4 |

Daily Summary Report

Site: Lidar "Q" (PAM35)

2/11/2022

Interval: 005m

| | 40_WD260m | 41_VWS260m | 42_WS280m | 43_WD280m | 44_VWS280m | 45_WS300m | 46_WD300m | 47_VWS300m | 48_WS320m |
|-------|-----------|------------|-----------|-----------|------------|-----------|-----------|------------|-----------|
| Time | DEG | MPH | M/SEC | DEG | MPH | M/SEC | DEG | MPH | M/SEC |
| 00:00 | | .13 | | | .14 | | | -.22 | |
| 00:05 | | -.17 | | | -.13 | | | .26 | |
| 00:10 | | .39 | | | -1.46 | | | | |
| 00:15 | | .18 | | | -.35 | | | -.57 | |
| 00:20 | | .12 | | | | | | 1.29 | |
| 00:25 | | -.21 | | | -.33 | | | | |
| 00:30 | | .35 | | | .06 | | | .28 | |
| 00:35 | | .16 | | | -.22 | | | .68 | |
| 00:40 | | -.06 | | | .56 | | | | |
| 00:45 | | -.02 | | | .09 | | | | |
| 00:50 | | -.01 | | | .34 | | | -.88 | |
| 00:55 | | .08 | | | | | | | |
| 01:00 | | -.06 | | | | | | | |
| 01:05 | | -.52 | | | | | | | |
| 01:10 | | -.23 | | | .54 | | | | |
| 01:15 | | .17 | | | | | | | |
| 01:20 | | .00 | | | -.47 | | | | |
| 01:25 | | -.23 | | | 1.12 | | | -1.78 | |
| 01:30 | | .13 | | | -.12 | | | -.23 | |
| 01:35 | | -.02 | | | -.24 | | | | |
| 01:40 | | .21 | | | -.11 | | | | |
| 01:45 | 221.3 | .05 | | | .67 | | | .51 | |
| 01:50 | | -.04 | | | .87 | | | | |
| 01:55 | | .33 | | | -.04 | | | | |
| 02:00 | | -.02 | | | -.06 | | | -2.45 | |
| 02:05 | 212.0 | -.06 | 6.5 | 203.7 | .10 | | | .93 | |
| 02:10 | 216.5 | .04 | | | -.25 | | | .36 | |
| 02:15 | | .10 | | | .17 | | | .53 | |
| 02:20 | | -.16 | | | .01 | | | | |
| 02:25 | 211.6 | -.09 | | | -.02 | | | .49 | |
| 02:30 | | .15 | | | .11 | | | -.06 | |
| 02:35 | | .05 | | | -.01 | | | .19 | |
| 02:40 | 221.4 | .06 | | | .15 | | | .03 | |
| 02:45 | 217.4 | .06 | | | -.01 | | | .28 | |
| 02:50 | 222.8 | .12 | 8.6 | 222.8 | .01 | 10.0 | 220.7 | .02 | |
| 02:55 | 226.6 | .15 | | | -.08 | | | .15 | |
| 03:00 | 222.4 | .04 | 9.0 | 221.7 | .00 | | | .12 | |
| 03:05 | 221.9 | .08 | 9.3 | 222.7 | .16 | | | .27 | |
| 03:10 | 226.8 | .11 | 9.4 | 228.7 | .23 | 10.2 | 226.2 | .37 | |
| 03:15 | 227.2 | .13 | 9.8 | 227.0 | .10 | 10.4 | 226.0 | .13 | 11.3 |
| 03:20 | 230.8 | .06 | 9.6 | 230.3 | .03 | | | .08 | |
| 03:25 | 233.3 | .02 | 9.0 | 231.1 | .12 | 11.2 | 229.2 | .13 | |
| 03:30 | 228.4 | .17 | 9.6 | 228.7 | .16 | 10.5 | 226.8 | .16 | |
| 03:35 | 226.6 | .14 | 10.5 | 225.3 | .08 | 11.5 | 223.4 | .20 | 11.7 |
| 03:40 | 224.0 | .10 | 9.9 | 223.3 | .13 | 11.0 | 221.9 | -.01 | 11.8 |
| 03:45 | 224.2 | .01 | 10.3 | 222.8 | .13 | 11.7 | 224.2 | .03 | |
| 03:50 | 223.2 | .03 | 10.2 | 222.4 | .04 | 11.3 | 221.4 | -.07 | |
| 03:55 | 223.7 | .09 | 9.9 | 223.0 | .10 | 10.9 | 221.5 | .04 | 12.4 |
| 04:00 | 225.7 | .11 | 10.5 | 225.1 | .20 | 11.9 | 223.8 | .06 | 13.3 |
| 04:05 | 225.8 | .21 | 11.0 | 225.1 | .22 | 11.9 | 222.9 | .18 | 13.0 |
| 04:10 | 224.9 | .25 | 11.1 | 223.2 | .28 | 12.4 | 222.0 | .32 | 13.3 |

| | 40_WD260m | 41_VWS260m | 42_WS280m | 43_WD280m | 44_VWS280m | 45_WS300m | 46_WD300m | 47_VWS300m | 48_WS320m |
|-------|-----------|------------|-----------|-----------|------------|-----------|-----------|------------|-----------|
| Time | DEG | MPH | M/SEC | DEG | MPH | M/SEC | DEG | MPH | M/SEC |
| 08:55 | 218.9 | .08 | 10.6 | 217.1 | .08 | 11.5 | 215.1 | .07 | 12.8 |
| 09:00 | 219.4 | -.01 | 10.9 | 217.8 | .01 | 11.9 | 215.8 | .00 | 13.0 |
| 09:05 | 218.1 | .03 | 11.0 | 216.1 | .05 | 12.0 | 214.3 | .08 | 13.1 |
| 09:10 | 217.3 | .09 | 11.0 | 215.7 | .12 | 12.1 | 214.5 | .09 | 13.1 |
| 09:15 | 217.3 | .07 | 11.2 | 215.8 | .09 | 12.4 | 214.6 | .08 | 13.4 |
| 09:20 | 216.9 | .05 | 11.3 | 215.8 | .08 | 12.4 | 214.6 | .08 | 13.2 |
| 09:25 | 216.5 | .05 | 11.3 | 214.9 | .07 | 12.4 | 213.9 | .08 | 13.2 |
| 09:30 | 216.7 | -.02 | 11.4 | 215.4 | .00 | 12.5 | 214.8 | -.03 | 13.1 |
| 09:35 | 215.0 | .00 | 11.3 | 214.3 | -.04 | 12.3 | 213.8 | .01 | 12.9 |
| 09:40 | 213.5 | .08 | 11.2 | 213.3 | .07 | 12.1 | 213.4 | .11 | 12.9 |
| 09:45 | 213.1 | .06 | 11.2 | 213.0 | .07 | 12.0 | 213.2 | .06 | 12.8 |
| 09:50 | 211.7 | .08 | 11.1 | 212.0 | .06 | 11.9 | 212.3 | .05 | 12.7 |
| 09:55 | 211.3 | .06 | 10.6 | 212.1 | .10 | 11.6 | 212.1 | .14 | 12.3 |
| 10:00 | 210.7 | .05 | 10.7 | 211.3 | .08 | 11.7 | 211.1 | .15 | 12.5 |
| 10:05 | 211.6 | .12 | 10.3 | 211.4 | .15 | 11.2 | 211.0 | .23 | 12.1 |
| 10:10 | 212.6 | .14 | 10.3 | 212.2 | .11 | 11.2 | 212.4 | .16 | 11.8 |
| 10:15 | 212.5 | .14 | 9.9 | 212.3 | .15 | 10.7 | 211.9 | .17 | 11.3 |
| 10:20 | 210.8 | .12 | 9.3 | 210.7 | .05 | 10.1 | 211.1 | .06 | 10.7 |
| 10:25 | 211.0 | .16 | 9.1 | 210.5 | .13 | 9.9 | 210.7 | .12 | 10.5 |
| 10:30 | 211.7 | .21 | 9.3 | 211.4 | .18 | 9.8 | 211.2 | .17 | 10.3 |
| 10:35 | 211.7 | .20 | 8.4 | 212.0 | .21 | 8.9 | 212.1 | .26 | 9.6 |
| 10:40 | 211.3 | .18 | 8.0 | 210.5 | .15 | 8.6 | 210.4 | .26 | 9.1 |
| 10:45 | 208.5 | .26 | 7.5 | 208.3 | .19 | 8.1 | 209.9 | .12 | 8.7 |
| 10:50 | 211.8 | -.29 | 6.6 | 210.7 | -.30 | 7.4 | 211.1 | -.20 | 8.1 |
| 10:55 | 207.7 | -.23 | 6.4 | 206.9 | -.27 | 7.0 | 205.5 | -.16 | 7.6 |
| 11:00 | 209.1 | -.20 | 6.6 | 207.6 | -.24 | 7.2 | 206.0 | -.25 | 7.8 |
| 11:05 | 209.9 | -.20 | 6.4 | 209.2 | -.15 | 6.9 | 207.5 | -.08 | 7.2 |
| 11:10 | 209.3 | .06 | 5.9 | 209.6 | .05 | 6.6 | 209.3 | .07 | 7.0 |
| 11:15 | 208.4 | .13 | 5.9 | 208.4 | .15 | 6.3 | 206.9 | .13 | 6.8 |
| 11:20 | 211.8 | .14 | 5.6 | 208.0 | .10 | 5.9 | 207.2 | .04 | 6.2 |
| 11:25 | 212.6 | -.14 | 5.3 | 207.2 | -.17 | 5.8 | 204.8 | -.14 | 6.4 |
| 11:30 | 210.1 | -.03 | 5.2 | 206.8 | -.08 | 5.7 | 205.8 | -.05 | 6.2 |
| 11:35 | 218.8 | .04 | 5.7 | 214.6 | -.08 | 6.4 | 211.9 | -.17 | 7.0 |
| 11:40 | 213.6 | .05 | 6.9 | 213.4 | -.03 | 7.5 | 213.1 | -.03 | 8.1 |
| 11:45 | 212.8 | -.03 | 6.7 | 211.2 | -.02 | 7.1 | 211.5 | -.01 | 7.3 |
| 11:50 | 206.2 | -.13 | 7.0 | 206.8 | -.18 | 7.4 | 208.0 | -.19 | 7.9 |
| 11:55 | 216.4 | .17 | 6.5 | 215.5 | .13 | 7.0 | 214.5 | .21 | 7.7 |
| 12:00 | 214.9 | .24 | 7.1 | 214.7 | .22 | 7.3 | 215.5 | .16 | 7.9 |
| 12:05 | 213.2 | .36 | 7.7 | 211.4 | .29 | 8.0 | 209.4 | .34 | 8.5 |
| 12:10 | 212.8 | -.44 | 8.3 | 213.2 | -.34 | 8.9 | 213.4 | -.17 | 8.7 |
| 12:15 | 210.6 | .09 | 8.9 | 211.9 | .12 | 9.0 | 214.0 | -.03 | 9.1 |
| 12:20 | 218.5 | -.38 | 10.0 | 218.7 | -.37 | 10.2 | 217.6 | -.50 | 10.6 |
| 12:25 | 214.8 | .25 | 8.7 | 215.3 | .23 | 8.7 | 215.6 | .25 | 9.0 |
| 12:30 | 224.0 | -.59 | 9.8 | 223.1 | -.48 | 10.4 | 223.0 | -.50 | 9.9 |
| 12:35 | 216.2 | .28 | 11.7 | 214.7 | .24 | 12.1 | 212.7 | .07 | 11.9 |
| 12:40 | 216.3 | -.34 | 11.0 | 213.3 | -.37 | 10.8 | 210.3 | -.40 | 10.7 |
| 12:45 | 214.3 | -1.15 | 10.7 | 214.9 | -1.15 | 11.1 | 212.5 | -1.25 | 11.5 |
| 12:50 | 218.6 | -.35 | 10.5 | 216.3 | -.57 | 10.5 | 212.3 | -.75 | 10.2 |
| 12:55 | 227.2 | -.58 | 12.0 | 225.9 | -.66 | 12.1 | 226.7 | -.62 | 12.4 |
| 13:00 | 230.9 | -1.13 | 11.7 | 231.2 | -1.31 | 11.7 | 229.1 | -1.56 | 10.2 |
| 13:05 | 225.2 | -1.00 | 11.4 | 227.0 | -.97 | 11.5 | 227.5 | -.97 | 12.1 |
| 13:10 | 215.0 | .37 | 13.0 | 215.7 | .27 | 13.0 | 217.7 | .30 | 13.4 |
| 13:15 | 216.5 | .24 | 13.4 | 216.6 | .31 | 13.2 | 216.3 | .32 | 13.3 |
| 13:20 | 214.0 | .90 | 13.5 | 213.5 | .90 | 13.2 | 214.2 | .85 | 13.4 |
| 13:25 | 210.3 | -1.10 | 10.8 | 209.4 | -1.26 | 11.3 | 207.6 | -1.40 | 12.2 |
| 13:30 | 239.3 | -.81 | 12.8 | 238.3 | -1.02 | 12.7 | 237.9 | -1.17 | 13.2 |

| | 40_WD260m | 41_VWS260m | 42_WS280m | 43_WD280m | 44_VWS280m | 45_WS300m | 46_WD300m | 47_VWS300m | 48_WS320m |
|-------|-----------|------------|-----------|-----------|------------|-----------|-----------|------------|-----------|
| Time | DEG | MPH | M/SEC | DEG | MPH | M/SEC | DEG | MPH | M/SEC |
| 13:35 | 213.8 | -1.04 | 12.1 | 210.5 | -1.24 | 12.2 | 209.8 | -1.40 | 12.7 |
| 13:40 | 212.9 | .11 | 12.3 | 213.6 | .07 | 13.3 | 219.3 | .17 | |
| 13:45 | 225.2 | .68 | 13.4 | 223.1 | .76 | 13.3 | 224.0 | .63 | 13.3 |
| 13:50 | 223.5 | -.48 | 11.7 | 223.4 | -.58 | 12.2 | 224.4 | -.61 | 12.1 |
| 13:55 | 224.5 | -1.35 | 12.4 | 224.9 | -1.66 | 11.6 | 219.6 | -1.99 | 11.5 |
| 14:00 | 216.7 | .55 | 16.4 | 215.5 | .52 | 16.1 | 217.5 | .36 | 15.5 |
| 14:05 | 222.2 | .50 | 14.9 | 222.3 | .55 | 15.7 | 223.7 | .53 | 16.4 |
| 14:10 | 222.5 | .85 | 15.2 | 222.6 | .81 | 15.3 | 221.5 | .68 | 16.0 |
| 14:15 | 220.2 | 1.25 | 15.1 | 220.0 | 1.31 | 15.6 | 219.7 | 1.44 | 15.1 |
| 14:20 | 220.0 | -.01 | 12.6 | 220.8 | -.17 | 12.4 | 217.9 | -.19 | 12.4 |
| 14:25 | 224.4 | 1.20 | 14.5 | 223.8 | 1.25 | 14.9 | 223.6 | 1.07 | 14.0 |
| 14:30 | 216.4 | .43 | 16.0 | 216.1 | .47 | 15.9 | 214.9 | .33 | |
| 14:35 | 219.8 | .84 | 15.5 | 219.6 | .80 | 15.8 | 217.5 | .89 | 17.1 |
| 14:40 | 223.9 | .65 | 14.2 | 221.4 | .62 | 13.5 | 220.2 | .63 | 15.2 |
| 14:45 | 239.7 | -.64 | 13.2 | 239.5 | -.68 | 13.1 | 239.0 | -.63 | 13.0 |
| 14:50 | 223.4 | -.98 | 11.6 | 224.2 | -1.01 | 11.5 | 224.7 | -.99 | 12.0 |
| 14:55 | 220.7 | .30 | 13.3 | 221.9 | .31 | 12.6 | 219.0 | .34 | 13.6 |
| 15:00 | 234.3 | .65 | 13.7 | 233.7 | .54 | 13.4 | 232.0 | .40 | |
| 15:05 | 232.0 | -.70 | 12.1 | 232.5 | -.81 | 13.2 | 231.7 | -1.06 | |
| 15:10 | 226.5 | .52 | 13.7 | 225.5 | .48 | 13.5 | 224.7 | .33 | |
| 15:15 | 222.0 | .27 | 13.3 | 219.9 | .24 | 12.8 | 218.5 | .09 | 12.7 |
| 15:20 | 219.2 | .39 | 12.6 | 218.6 | .47 | 12.3 | 216.3 | .34 | 12.4 |
| 15:25 | 211.8 | .04 | 13.0 | 209.7 | -.09 | 13.1 | 208.9 | -.06 | 12.8 |
| 15:30 | 218.6 | .39 | 13.5 | 218.6 | .47 | 13.2 | 215.3 | .62 | 12.9 |
| 15:35 | 218.7 | -.15 | 12.8 | 219.5 | -.22 | 13.5 | 220.6 | -.13 | 12.7 |
| 15:40 | 227.1 | -.60 | 13.1 | 226.9 | -.59 | 13.4 | 225.2 | -.73 | 12.2 |
| 15:45 | 213.6 | -1.11 | 11.4 | 215.3 | -1.09 | 12.6 | 219.0 | -.89 | 12.2 |
| 15:50 | 226.4 | .22 | 11.4 | 225.4 | .15 | 12.1 | 228.6 | .23 | 11.2 |
| 15:55 | 215.6 | .28 | 13.5 | 216.4 | .23 | 14.9 | 219.1 | .16 | |
| 16:00 | 227.5 | .16 | 12.6 | 227.3 | .20 | 12.6 | 227.1 | .47 | 15.1 |
| 16:05 | 217.8 | -.47 | 11.3 | 216.8 | -.44 | 12.7 | 221.3 | -.50 | |
| 16:10 | 222.0 | .06 | 12.7 | 221.3 | .04 | 13.2 | 222.4 | .03 | 12.3 |
| 16:15 | 216.1 | .44 | 10.9 | 214.7 | .25 | 9.8 | 211.8 | .47 | 11.2 |
| 16:20 | 237.0 | -.50 | 10.3 | 236.5 | -.54 | 10.2 | 233.9 | -.43 | |
| 16:25 | 234.0 | -.91 | 10.9 | 235.3 | -.62 | 9.5 | 234.3 | -.26 | |
| 16:30 | 230.9 | .21 | 12.0 | 231.4 | .17 | 11.5 | 226.7 | -.87 | 10.5 |
| 16:35 | 229.2 | -.94 | 10.9 | 228.6 | -.96 | 11.5 | 228.5 | -.92 | |
| 16:40 | 216.6 | -.06 | 13.4 | 216.6 | -.04 | 13.3 | 217.7 | .12 | 13.6 |
| 16:45 | 212.9 | .44 | 14.4 | 215.7 | .44 | 14.9 | 216.3 | .49 | 11.5 |
| 16:50 | 219.3 | .76 | | | .74 | | | .23 | |
| 16:55 | 226.0 | .43 | 12.0 | 229.0 | .31 | 12.8 | 229.7 | .44 | |
| 17:00 | 222.6 | .63 | 11.7 | 219.3 | .63 | | | .42 | |
| 17:05 | 220.3 | .27 | 12.8 | 219.3 | .18 | 13.9 | 227.3 | .44 | |
| 17:10 | 218.7 | -.39 | 11.9 | 217.7 | -.34 | 10.0 | 216.8 | -.20 | |
| 17:15 | 218.7 | -.07 | 12.0 | 217.2 | -.07 | | | .38 | |
| 17:20 | 226.4 | -.35 | 10.0 | 224.7 | -.54 | | | -.90 | |
| 17:25 | 222.7 | -.40 | | | -.20 | | | .25 | |
| 17:30 | 222.2 | .34 | | | .20 | | | .11 | |
| 17:35 | 217.9 | .26 | 11.9 | 217.8 | .33 | | | .43 | |
| 17:40 | 219.8 | .15 | 13.6 | 220.5 | -.01 | | | -.40 | |
| 17:45 | 214.3 | .38 | 13.2 | 212.8 | .42 | 14.7 | 215.5 | .38 | |
| 17:50 | 217.2 | .00 | 12.1 | 220.2 | .09 | 13.3 | 218.5 | -.19 | |
| 17:55 | 213.1 | .48 | 12.8 | 213.3 | .47 | | | .42 | |
| 18:00 | 214.8 | .20 | 11.1 | 213.5 | .32 | 11.7 | 216.9 | .30 | |
| 18:05 | 217.9 | -.24 | 11.5 | 217.0 | -.21 | 14.4 | 223.0 | -.15 | |
| 18:10 | 223.0 | -.02 | 10.6 | 222.4 | -.07 | | | .07 | |

| | 40_WD260m | 41_VWS260m | 42_WS280m | 43_WD280m | 44_VWS280m | 45_WS300m | 46_WD300m | 47_VWS300m | 48_WS320m |
|-------|-----------|------------|-----------|-----------|------------|-----------|-----------|------------|-----------|
| Time | DEG | MPH | M/SEC | DEG | MPH | M/SEC | DEG | MPH | M/SEC |
| 18:15 | 214.2 | -.28 | 9.3 | 214.5 | -.40 | 10.1 | 214.8 | -.65 | |
| 18:20 | 207.3 | -.03 | 8.4 | 207.8 | -.05 | 8.8 | 208.8 | .03 | 9.0 |
| 18:25 | 210.2 | -.13 | 8.9 | 211.3 | -.19 | 9.2 | 211.4 | -.17 | 9.3 |
| 18:30 | 206.6 | .01 | 9.4 | 206.8 | .01 | 9.4 | 206.6 | -.03 | 9.7 |
| 18:35 | 207.8 | .05 | 11.0 | 208.4 | .03 | 11.2 | 209.8 | -.01 | 11.3 |
| 18:40 | 209.1 | .13 | 12.2 | 209.3 | .15 | 12.3 | 209.0 | .11 | 12.7 |
| 18:45 | 207.3 | .08 | 12.4 | 207.9 | .09 | 12.7 | 207.7 | .09 | 12.8 |
| 18:50 | 205.2 | -.05 | 12.4 | 205.5 | -.01 | 12.8 | 205.7 | .01 | 13.3 |
| 18:55 | 207.0 | .03 | 13.0 | 206.6 | .06 | 13.4 | 206.9 | .14 | 13.7 |
| 19:00 | 206.6 | .01 | 13.1 | 207.0 | .10 | 13.4 | 207.7 | .15 | 13.8 |
| 19:05 | 208.0 | .11 | 13.2 | 208.4 | .07 | 13.7 | 208.6 | .11 | 14.0 |
| 19:10 | 207.9 | .08 | 13.9 | 208.5 | .12 | 14.3 | 209.3 | .12 | 14.8 |
| 19:15 | 209.1 | -.11 | 13.3 | 209.6 | -.04 | 13.8 | 210.3 | -.06 | 14.3 |
| 19:20 | 209.2 | -.08 | 13.3 | 210.0 | -.04 | 13.9 | 210.8 | .02 | 14.4 |
| 19:25 | 210.3 | .06 | 13.5 | 210.6 | .01 | 14.2 | 211.5 | .07 | 14.7 |
| 19:30 | 210.4 | -.06 | 13.4 | 210.4 | -.08 | 13.9 | 211.0 | -.07 | 14.4 |
| 19:35 | 209.3 | -.06 | 12.4 | 209.4 | -.07 | 12.9 | 209.9 | -.09 | 13.5 |
| 19:40 | 210.2 | -.02 | 12.3 | 210.9 | .00 | 13.0 | 211.0 | .00 | 13.5 |
| 19:45 | 210.6 | -.06 | 12.6 | 210.8 | -.09 | 13.1 | 211.2 | -.08 | 13.7 |
| 19:50 | 211.9 | .01 | 13.3 | 211.9 | .04 | 13.9 | 212.7 | .08 | 14.3 |
| 19:55 | 211.2 | .10 | 13.6 | 212.4 | .07 | 14.1 | 213.3 | .09 | 14.9 |
| 20:00 | 211.6 | -.02 | 13.1 | 212.4 | .05 | 13.7 | 212.9 | .01 | 14.5 |
| 20:05 | 212.2 | .07 | 13.1 | 212.9 | .03 | 13.9 | 214.1 | .03 | 14.6 |
| 20:10 | 214.2 | .07 | 13.4 | 213.8 | .16 | 13.9 | 214.7 | .16 | 14.6 |
| 20:15 | 214.6 | .11 | 13.3 | 215.5 | .05 | 14.1 | 215.1 | .10 | 15.0 |
| 20:20 | 215.0 | .04 | 13.7 | 215.2 | .02 | 14.4 | 215.3 | .04 | 15.1 |
| 20:25 | 216.3 | -.03 | 13.7 | 216.6 | -.11 | 14.3 | 216.3 | -.09 | 15.0 |
| 20:30 | 216.4 | -.14 | 13.6 | 216.9 | -.06 | 14.3 | 217.2 | -.05 | 15.1 |
| 20:35 | 216.7 | -.04 | 13.6 | 216.6 | -.12 | 14.3 | 216.4 | -.06 | 14.8 |
| 20:40 | 217.6 | -.03 | 13.4 | 217.8 | -.07 | 14.2 | 217.3 | -.16 | 14.6 |
| 20:45 | 216.3 | -.04 | 13.3 | 217.3 | -.06 | 14.0 | 218.1 | -.05 | 14.8 |
| 20:50 | 217.2 | -.06 | 13.2 | 218.4 | -.05 | 13.8 | 218.4 | .02 | 14.7 |
| 20:55 | 216.9 | -.04 | 13.6 | 216.5 | .07 | 14.3 | 215.5 | .06 | 14.9 |
| 21:00 | 216.2 | -.04 | 13.8 | 216.0 | -.03 | 14.5 | 216.3 | -.07 | 15.2 |
| 21:05 | 215.7 | -.03 | 13.6 | 215.6 | -.13 | 14.3 | 216.1 | -.08 | 15.1 |
| 21:10 | 216.4 | -.53 | 14.1 | 216.1 | -.61 | 14.8 | 216.1 | -.59 | 15.5 |
| 21:15 | 214.6 | -.57 | 14.3 | 214.9 | -.20 | 15.0 | 214.9 | -.26 | 15.7 |
| 21:20 | 214.2 | -.03 | 14.6 | 214.3 | -.08 | 15.2 | 214.5 | -.07 | 15.9 |
| 21:25 | 215.2 | -.10 | 14.1 | 214.9 | -.07 | 14.9 | 214.9 | -.07 | 15.6 |
| 21:30 | 215.5 | -.01 | 13.9 | 215.3 | .05 | 14.7 | 215.3 | .00 | 15.4 |
| 21:35 | 215.7 | -.46 | 14.0 | 216.1 | -.32 | 14.7 | 216.0 | -.32 | 15.3 |
| 21:40 | 216.8 | -.33 | 14.0 | 217.0 | -.25 | 14.7 | 217.3 | -.05 | 15.3 |
| 21:45 | 221.8 | -.16 | 13.5 | 223.1 | -.13 | 14.3 | 223.9 | -.04 | 15.0 |
| 21:50 | 226.4 | .05 | 13.5 | 227.5 | .05 | 14.3 | 228.6 | .03 | 15.0 |
| 21:55 | 230.4 | .00 | 14.7 | 233.5 | .10 | 15.3 | 235.8 | -.02 | 15.6 |
| 22:00 | 231.7 | .07 | 13.4 | 232.9 | .07 | 13.8 | 233.6 | .00 | 14.4 |
| 22:05 | 233.0 | -.05 | 14.2 | 234.6 | .00 | 14.6 | 234.0 | -.04 | 14.7 |
| 22:10 | 232.1 | -.11 | 14.5 | 235.6 | -.02 | 16.0 | 237.3 | .03 | 16.8 |
| 22:15 | 228.1 | -.03 | 14.2 | 230.0 | .03 | 14.9 | 231.0 | -.07 | 15.0 |
| 22:20 | 221.7 | -.01 | 12.7 | 223.7 | .06 | 13.5 | 225.1 | -.02 | 14.2 |
| 22:25 | 221.4 | .05 | 12.0 | 221.4 | .09 | 12.7 | 221.5 | .08 | 13.3 |
| 22:30 | 219.2 | .06 | 12.3 | 219.5 | .04 | 12.9 | 220.2 | .02 | 13.5 |
| 22:35 | 220.8 | .03 | 11.7 | 221.6 | .07 | 12.2 | 222.4 | -.01 | 12.8 |
| 22:40 | 221.6 | .08 | 11.6 | 222.2 | .07 | 12.2 | 222.5 | .13 | 12.8 |
| 22:45 | 227.1 | .06 | 12.6 | 229.2 | .06 | 13.5 | 229.3 | .05 | 14.1 |
| 22:50 | 229.0 | -.09 | 12.8 | 228.6 | .00 | 12.9 | 227.5 | .05 | 13.3 |

Daily Summary Report

Site: Lidar "Q" (PAM35)

2/11/2022

Interval: 005m

| | 49_WD320m | 50_WS340m | 51_WD340m | 52_WS360m | 53_WD360m | 54_WS380m | 55_WD380m |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Time | DEG | M/SEC | DEG | M/SEC | DEG | M/SEC | DEG |
| 00:00 | | | | | | | |
| 00:05 | | | | | | | |
| 00:10 | | | | | | | |
| 00:15 | | | | | | | |
| 00:20 | | | | | | | |
| 00:25 | | | | | | | |
| 00:30 | | | | | | | |
| 00:35 | | | | | | | |
| 00:40 | | | | | | | |
| 00:45 | | | | | | | |
| 00:50 | | | | | | | |
| 00:55 | | | | | | | |
| 01:00 | | | | | | | |
| 01:05 | | | | | | | |
| 01:10 | | | | | | | |
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| 01:50 | | | | | | | |
| 01:55 | | | | | | | |
| 02:00 | | | | | | | |
| 02:05 | | | | | | | |
| 02:10 | | | | | | | |
| 02:15 | | | | | | | |
| 02:20 | | | | | | | |
| 02:25 | | | | | | | |
| 02:30 | | | | | | | |
| 02:35 | | | | | | | |
| 02:40 | | | | | | | |
| 02:45 | | | | | | | |
| 02:50 | | | | | | | |
| 02:55 | | | | | | | |
| 03:00 | | | | | | | |
| 03:05 | | | | | | | |
| 03:10 | | | | | | | |
| 03:15 | 221.0 | | | | | | |
| 03:20 | | | | | | | |
| 03:25 | | | | | | | |
| 03:30 | | | | | | | |
| 03:35 | 220.8 | | | | | | |
| 03:40 | 218.8 | | | | | | |
| 03:45 | | | | | | | |
| 03:50 | | | | | | | |
| 03:55 | 221.3 | 13.8 | 222.1 | | | | |
| 04:00 | 222.5 | 13.6 | 218.3 | | | | |
| 04:05 | 221.2 | 14.2 | 220.4 | 14.5 | 219.1 | | |
| 04:10 | 220.0 | 14.2 | 219.1 | | | | |

| | 49_WD320m | 50_WS340m | 51_WD340m | 52_WS360m | 53_WD360m | 54_WS380m | 55_WD380m |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Time | DEG | M/SEC | DEG | M/SEC | DEG | M/SEC | DEG |
| 04:15 | 220.6 | 15.4 | 221.5 | | | | |
| 04:20 | 219.3 | 14.5 | 219.3 | | | | |
| 04:25 | 217.7 | 14.8 | 219.2 | | | | |
| 04:30 | 219.6 | 14.6 | 219.7 | | | | |
| 04:35 | 219.0 | 14.7 | 219.7 | 15.5 | 222.1 | | |
| 04:40 | 218.9 | 15.0 | 219.9 | | | | |
| 04:45 | 220.3 | 14.1 | 218.6 | | | | |
| 04:50 | 218.6 | | | | | | |
| 04:55 | 218.0 | 13.6 | 216.1 | | | | |
| 05:00 | 219.4 | 14.4 | 221.6 | | | | |
| 05:05 | 219.3 | 14.7 | 219.6 | | | | |
| 05:10 | 218.3 | 14.6 | 217.2 | | | | |
| 05:15 | 218.1 | 13.0 | 219.5 | | | | |
| 05:20 | 216.4 | | | | | | |
| 05:25 | 218.9 | 13.4 | 219.5 | | | | |
| 05:30 | 218.1 | 13.1 | 219.3 | | | | |
| 05:35 | 218.1 | | | | | | |
| 05:40 | 217.8 | 13.8 | 220.2 | | | | |
| 05:45 | 218.4 | 13.6 | 220.1 | | | | |
| 05:50 | 217.9 | 13.6 | 218.9 | | | | |
| 05:55 | 216.6 | 13.4 | 217.2 | 13.8 | 219.9 | | |
| 06:00 | 217.0 | 13.2 | 216.5 | 14.0 | 219.2 | | |
| 06:05 | 216.0 | 13.6 | 218.7 | 13.6 | 219.8 | | |
| 06:10 | 217.1 | 13.8 | 216.9 | 13.8 | 220.1 | | |
| 06:15 | 215.9 | 14.1 | 217.1 | 13.9 | 219.6 | | |
| 06:20 | 216.0 | 14.1 | 217.0 | 13.9 | 220.0 | | |
| 06:25 | 215.9 | 14.1 | 216.7 | 13.8 | 219.9 | | |
| 06:30 | 214.3 | 14.1 | 216.1 | 14.1 | 218.4 | | |
| 06:35 | 215.0 | 14.2 | 217.1 | 14.1 | 219.0 | | |
| 06:40 | 213.7 | 14.2 | 217.0 | 14.2 | 219.1 | | |
| 06:45 | 212.6 | 14.2 | 215.7 | 13.9 | 219.0 | | |
| 06:50 | 212.8 | 13.9 | 215.1 | 13.9 | 218.9 | | |
| 06:55 | 212.7 | 13.7 | 214.9 | 14.2 | 218.6 | | |
| 07:00 | 212.7 | 13.7 | 214.1 | 14.2 | 218.2 | | |
| 07:05 | 211.6 | 13.5 | 213.4 | 14.0 | 217.2 | | |
| 07:10 | 211.9 | 12.9 | 213.5 | 13.8 | 216.4 | | |
| 07:15 | 212.6 | 12.6 | 213.2 | 13.7 | 215.1 | | |
| 07:20 | 211.5 | 12.8 | 212.6 | 14.0 | 214.4 | | |
| 07:25 | 211.2 | 13.4 | 212.6 | 14.4 | 215.7 | | |
| 07:30 | 212.4 | 12.6 | 213.4 | 13.8 | 215.6 | | |
| 07:35 | 212.4 | 13.8 | 214.2 | 14.5 | 216.9 | | |
| 07:40 | 213.7 | 13.3 | 214.5 | 14.5 | 216.9 | | |
| 07:45 | 212.1 | 13.4 | 213.1 | 14.5 | 216.2 | | |
| 07:50 | 212.8 | 13.7 | 213.5 | 14.8 | 216.5 | | |
| 07:55 | 213.7 | 14.1 | 214.9 | 15.2 | 218.1 | | |
| 08:00 | 214.8 | 14.5 | 215.2 | 15.3 | 218.1 | | |
| 08:05 | 214.3 | 14.7 | 215.8 | 15.3 | 219.7 | | |
| 08:10 | 212.7 | 14.5 | 214.3 | 15.2 | 218.3 | | |
| 08:15 | 211.8 | 14.3 | 213.9 | 15.5 | 218.4 | | |
| 08:20 | 212.7 | 14.2 | 214.3 | 15.3 | 218.6 | | |
| 08:25 | 212.8 | 14.1 | 214.2 | 15.2 | 218.1 | | |
| 08:30 | | | | | | | |
| 08:35 | 212.9 | 13.6 | 213.4 | 14.9 | 215.3 | | |
| 08:40 | 213.4 | 13.6 | 214.5 | 14.9 | 215.8 | | |
| 08:45 | 215.0 | 13.6 | 215.5 | 15.1 | 217.2 | | |
| 08:50 | | | | | | | |

| | 49_WD320m | 50_WS340m | 51_WD340m | 52_WS360m | 53_WD360m | 54_WS380m | 55_WD380m |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Time | DEG | M/SEC | DEG | M/SEC | DEG | M/SEC | DEG |
| 08:55 | 215.0 | 14.0 | 215.7 | 15.1 | 217.4 | | |
| 09:00 | 215.6 | 14.0 | 216.5 | 15.0 | 217.7 | | |
| 09:05 | 214.6 | 14.1 | 215.8 | 15.0 | 217.9 | | |
| 09:10 | 214.7 | 14.1 | 216.0 | 14.9 | 217.8 | | |
| 09:15 | 215.1 | 14.2 | 216.4 | 14.9 | 217.9 | | |
| 09:20 | 215.6 | 14.0 | 216.5 | 14.7 | 218.6 | | |
| 09:25 | 214.5 | 13.9 | 215.5 | 14.4 | 217.9 | | |
| 09:30 | 215.4 | 13.7 | 216.7 | 14.3 | 218.4 | | |
| 09:35 | 214.3 | 13.5 | 214.9 | 14.0 | 216.8 | | |
| 09:40 | 213.6 | 13.5 | 214.4 | 13.7 | 215.6 | | |
| 09:45 | 213.3 | 13.4 | 214.2 | 13.6 | 215.8 | | |
| 09:50 | 212.5 | 13.3 | 213.1 | 13.6 | 215.1 | | |
| 09:55 | 212.3 | 13.1 | 212.8 | 13.4 | 214.8 | | |
| 10:00 | 211.3 | 13.1 | 212.5 | 13.3 | 214.4 | | |
| 10:05 | 211.9 | 12.7 | 213.0 | 12.9 | 214.6 | | |
| 10:10 | 212.6 | 12.3 | 213.2 | 12.7 | 214.8 | | |
| 10:15 | 211.9 | 11.8 | 213.3 | 12.3 | 214.9 | | |
| 10:20 | 211.9 | 11.3 | 212.7 | 11.7 | 214.6 | | |
| 10:25 | 211.6 | 11.0 | 212.7 | 11.5 | 214.4 | | |
| 10:30 | 211.5 | 10.7 | 212.8 | 10.9 | 213.7 | | |
| 10:35 | 212.6 | 10.1 | 212.9 | 10.6 | 214.5 | | |
| 10:40 | 212.5 | 9.6 | 213.4 | 10.0 | 215.4 | | |
| 10:45 | 212.0 | 9.4 | 213.4 | 9.8 | 215.2 | | |
| 10:50 | 211.5 | 8.7 | 210.5 | 9.2 | 211.8 | | |
| 10:55 | 207.3 | 8.4 | 207.9 | 9.1 | 209.4 | | |
| 11:00 | 205.8 | 8.3 | 206.6 | 8.9 | 208.2 | | |
| 11:05 | 205.7 | 7.7 | 203.8 | 8.3 | 205.1 | | |
| 11:10 | 209.4 | 7.5 | 208.8 | 8.1 | 210.2 | | |
| 11:15 | 207.0 | 7.2 | 209.3 | 7.8 | 212.1 | | |
| 11:20 | 207.3 | 6.7 | 207.7 | 7.0 | 208.8 | | |
| 11:25 | 203.6 | 6.7 | 202.1 | 7.2 | 204.0 | | |
| 11:30 | 206.9 | 6.6 | 207.9 | 7.1 | 206.1 | | |
| 11:35 | 211.0 | 7.5 | 208.1 | 8.4 | 212.1 | | |
| 11:40 | 212.4 | 8.4 | 211.2 | 8.9 | 211.8 | | |
| 11:45 | 212.4 | 7.7 | 213.0 | 8.3 | 216.4 | | |
| 11:50 | 212.1 | 8.2 | 209.3 | 8.6 | 207.9 | | |
| 11:55 | 213.0 | 8.3 | 210.8 | 8.8 | 212.3 | | |
| 12:00 | 215.0 | 8.4 | 213.7 | 8.9 | 212.0 | | |
| 12:05 | 209.3 | 9.3 | 208.1 | 8.7 | 206.1 | | |
| 12:10 | 212.5 | 9.5 | 218.3 | 9.4 | 217.4 | | |
| 12:15 | 216.6 | 9.0 | 215.9 | 9.1 | 218.9 | | |
| 12:20 | 214.5 | 10.6 | 213.3 | 11.2 | 216.4 | | |
| 12:25 | 214.8 | 9.2 | 213.6 | 8.3 | 216.8 | | |
| 12:30 | 218.7 | 9.7 | 215.4 | 8.0 | 213.2 | | |
| 12:35 | 212.4 | 11.4 | 211.8 | | | | |
| 12:40 | 208.8 | 10.9 | 213.1 | 11.8 | 216.0 | | |
| 12:45 | 214.1 | 11.7 | 213.3 | | | | |
| 12:50 | 210.0 | 10.4 | 210.8 | 11.5 | 212.7 | | |
| 12:55 | 229.7 | 11.7 | 222.2 | | | | |
| 13:00 | 225.3 | 12.4 | 228.3 | | | | |
| 13:05 | 230.4 | | | | | | |
| 13:10 | 219.1 | | | | | | |
| 13:15 | 217.5 | 12.9 | 215.1 | | | | |
| 13:20 | 216.2 | 12.4 | 212.9 | 12.1 | 202.6 | | |
| 13:25 | 208.9 | 12.6 | 205.9 | 12.6 | 201.7 | | |
| 13:30 | 234.3 | 12.3 | 231.3 | | | | |

| | 49_WD320m | 50_WS340m | 51_WD340m | 52_WS360m | 53_WD360m | 54_WS380m | 55_WD380m |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Time | DEG | M/SEC | DEG | M/SEC | DEG | M/SEC | DEG |
| 13:35 | 210.9 | 13.1 | 205.3 | | | | |
| 13:40 | | | | | | | |
| 13:45 | 221.4 | 14.2 | 218.4 | | | | |
| 13:50 | 226.1 | | | | | | |
| 13:55 | 221.3 | 14.7 | 217.7 | | | | |
| 14:00 | 216.6 | | | | | | |
| 14:05 | 225.9 | | | | | | |
| 14:10 | 224.4 | 15.0 | 223.6 | | | | |
| 14:15 | 220.5 | | | | | | |
| 14:20 | 223.0 | | | 12.2 | 227.3 | | |
| 14:25 | 222.4 | | | | | | |
| 14:30 | | | | | | | |
| 14:35 | 217.5 | | | | | | |
| 14:40 | 224.8 | | | | | | |
| 14:45 | 239.3 | | | 12.1 | 242.3 | | |
| 14:50 | 223.3 | 11.0 | 224.2 | | | | |
| 14:55 | 223.6 | | | | | | |
| 15:00 | | | | | | | |
| 15:05 | | | | | | | |
| 15:10 | | | | | | | |
| 15:15 | 214.5 | | | | | | |
| 15:20 | 212.5 | | | | | | |
| 15:25 | 205.6 | 13.4 | 201.0 | | | | |
| 15:30 | 214.5 | | | | | | |
| 15:35 | 222.4 | | | | | | |
| 15:40 | 223.5 | | | | | | |
| 15:45 | 208.2 | | | | | | |
| 15:50 | 226.9 | | | 10.4 | 211.1 | | |
| 15:55 | | | | | | | |
| 16:00 | 232.9 | | | | | | |
| 16:05 | | | | | | | |
| 16:10 | 223.7 | | | | | | |
| 16:15 | 210.3 | | | | | | |
| 16:20 | | | | | | | |
| 16:25 | | | | | | | |
| 16:30 | 226.2 | | | | | | |
| 16:35 | | | | | | | |
| 16:40 | 214.1 | | | | | | |
| 16:45 | 215.0 | | | | | | |
| 16:50 | | | | | | | |
| 16:55 | | | | | | | |
| 17:00 | | | | | | | |
| 17:05 | | | | | | | |
| 17:10 | | | | | | | |
| 17:15 | | | | | | | |
| 17:20 | | | | | | | |
| 17:25 | | | | | | | |
| 17:30 | | | | | | | |
| 17:35 | | | | | | | |
| 17:40 | | | | | | | |
| 17:45 | | | | | | | |
| 17:50 | | | | | | | |
| 17:55 | | | | | | | |
| 18:00 | | | | | | | |
| 18:05 | | | | | | | |
| 18:10 | | | | | | | |

| | 49_WD320m | 50_WS340m | 51_WD340m | 52_WS360m | 53_WD360m | 54_WS380m | 55_WD380m |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Time | DEG | M/SEC | DEG | M/SEC | DEG | M/SEC | DEG |
| 18:15 | | | | | | | |
| 18:20 | 207.7 | 9.3 | 205.4 | | | | |
| 18:25 | 211.0 | | | | | | |
| 18:30 | 207.8 | 9.7 | 206.6 | 10.1 | 211.7 | | |
| 18:35 | 210.8 | 11.5 | 211.7 | 11.8 | 214.2 | | |
| 18:40 | 209.4 | 12.9 | 209.3 | 13.1 | 210.5 | | |
| 18:45 | 207.9 | 13.1 | 208.0 | 13.2 | 208.6 | | |
| 18:50 | 205.4 | 13.6 | 204.7 | 13.8 | 205.3 | | |
| 18:55 | 207.6 | 14.0 | 208.2 | 14.4 | 208.5 | | |
| 19:00 | 208.3 | 14.0 | 208.6 | 14.4 | 208.8 | | |
| 19:05 | 209.3 | 14.5 | 210.1 | 15.0 | 210.5 | | |
| 19:10 | 210.2 | 15.2 | 210.9 | 15.5 | 211.1 | | |
| 19:15 | 210.6 | 14.7 | 210.6 | 15.0 | 210.5 | | |
| 19:20 | 211.5 | 14.8 | 211.9 | 15.3 | 211.5 | | |
| 19:25 | 211.6 | 15.1 | 212.2 | 15.8 | 212.7 | | |
| 19:30 | 211.4 | 15.0 | 211.7 | 15.6 | 212.2 | | |
| 19:35 | 210.3 | 14.1 | 211.0 | 14.8 | 211.3 | | |
| 19:40 | 211.0 | 14.2 | 212.9 | 14.9 | 213.7 | | |
| 19:45 | 211.3 | 14.4 | 212.3 | 15.1 | 213.6 | | |
| 19:50 | 213.2 | 14.9 | 213.5 | 15.5 | 214.3 | | |
| 19:55 | 214.3 | 15.4 | 214.3 | 15.9 | 214.3 | | |
| 20:00 | 214.3 | 15.3 | 214.4 | 15.8 | 214.7 | | |
| 20:05 | 214.2 | 15.3 | 214.7 | 16.0 | 215.1 | | |
| 20:10 | 215.7 | 15.3 | 215.5 | 15.8 | 215.7 | | |
| 20:15 | 215.2 | 15.7 | 215.4 | 16.5 | 216.0 | | |
| 20:20 | 215.3 | 15.7 | 216.0 | 16.3 | 215.6 | | |
| 20:25 | 216.5 | 15.9 | 216.6 | 16.1 | 215.6 | | |
| 20:30 | 217.7 | 15.8 | 217.4 | 16.4 | 217.7 | | |
| 20:35 | 216.6 | 15.7 | 216.6 | 16.3 | 216.3 | | |
| 20:40 | 217.8 | 14.9 | 217.4 | 15.9 | 217.8 | | |
| 20:45 | 218.5 | 15.5 | 217.9 | 16.0 | 218.5 | | |
| 20:50 | 219.0 | 15.5 | 217.9 | 17.0 | 218.1 | | |
| 20:55 | 215.6 | 15.5 | 215.5 | 15.3 | 216.0 | | |
| 21:00 | 216.3 | 15.8 | 216.4 | 16.7 | 215.7 | | |
| 21:05 | 216.8 | 15.5 | 216.5 | 16.5 | 217.5 | | |
| 21:10 | 216.7 | 16.2 | 216.6 | 16.8 | 216.9 | | |
| 21:15 | 215.1 | 16.4 | 215.5 | 16.9 | 216.3 | | |
| 21:20 | 214.2 | 16.4 | 215.3 | 16.5 | 217.1 | | |
| 21:25 | 215.0 | 16.2 | 214.7 | 16.8 | 215.0 | | |
| 21:30 | 216.2 | 16.0 | 216.4 | 16.6 | 216.5 | | |
| 21:35 | 216.5 | 16.0 | 216.9 | 16.6 | 217.1 | | |
| 21:40 | 217.3 | 15.8 | 218.2 | 16.3 | 219.2 | | |
| 21:45 | 225.5 | 15.8 | 227.5 | 16.8 | 230.8 | | |
| 21:50 | 229.6 | 16.1 | 230.9 | 16.9 | 231.3 | | |
| 21:55 | 236.5 | 16.1 | 237.0 | 16.9 | 236.9 | | |
| 22:00 | 234.1 | 14.8 | 233.5 | 15.4 | 232.4 | | |
| 22:05 | 233.6 | 15.3 | 232.8 | 16.0 | 232.1 | | |
| 22:10 | 236.5 | 17.4 | 235.1 | 17.8 | 233.4 | | |
| 22:15 | 229.8 | 15.1 | 228.2 | 15.6 | 227.8 | | |
| 22:20 | 226.0 | 14.7 | 226.5 | 15.2 | 227.3 | | |
| 22:25 | 221.9 | 14.0 | 222.5 | 14.3 | 222.7 | | |
| 22:30 | 220.3 | 14.1 | 221.1 | 14.8 | 221.9 | | |
| 22:35 | 222.0 | 13.1 | 221.6 | 13.9 | 222.0 | | |
| 22:40 | 222.5 | 13.5 | 222.8 | 14.1 | 223.7 | | |
| 22:45 | 228.9 | 14.8 | 227.8 | 15.1 | 226.7 | | |
| 22:50 | 226.4 | 13.9 | 226.1 | 14.5 | 225.9 | | |

| | 49_WD320m | 50_WS340m | 51_WD340m | 52_WS360m | 53_WD360m | 54_WS380m | 55_WD380m |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Time | DEG | M/SEC | DEG | M/SEC | DEG | M/SEC | DEG |
| 22:55 | 227.2 | 13.7 | 226.6 | 14.3 | 225.9 | | |
| 23:00 | 227.9 | 13.2 | 227.3 | 13.7 | 226.9 | | |
| 23:05 | 228.3 | 13.2 | 227.8 | 13.5 | 227.1 | | |
| 23:10 | 231.7 | 13.8 | 231.7 | 14.1 | 231.6 | | |
| 23:15 | 228.7 | 13.0 | 228.5 | 13.6 | 228.4 | | |
| 23:20 | 227.8 | 13.4 | 228.2 | 13.7 | 227.3 | | |
| 23:25 | 226.9 | 13.4 | 226.1 | 13.7 | 226.4 | | |
| 23:30 | 226.2 | 13.4 | 226.0 | 14.0 | 226.7 | | |
| 23:35 | 226.0 | 13.5 | 225.7 | 14.0 | 225.9 | | |
| 23:40 | 225.5 | 13.4 | 225.6 | 13.9 | 226.3 | | |
| 23:45 | 224.8 | 13.3 | 224.8 | 13.6 | 225.7 | | |
| 23:50 | 223.7 | 13.1 | 223.9 | 13.4 | 223.9 | | |
| 23:55 | 222.0 | 13.0 | 222.5 | 13.6 | 223.1 | | |
| Average | 216.9 | 13.2 | 216.4 | 13.6 | 217.4 | | |
| Max | 239.3 | 17.4 | 237.0 | 17.8 | 242.3 | | |
| Max Hour | 14:45 | 22:10 | 21:55 | 22:10 | 14:45 | | |
| Min | 203.6 | 6.6 | 201.0 | 7.0 | 201.7 | | |
| Count | 214 | 182 | 182 | 153 | 153 | 0 | 0 |
| Total | | | | | | | |