

Illinois Cabinet Air Monitoring Summary Tables

The tables below summarize preliminary air monitoring data collected using DustTrak DRX instruments.

Project Name: Illinois Cabinet RV
Date/Time: 11/12/2024 - 07:45 to 16:15

Weather

Temperature: 33 - 50 °F
Wind Speed: 6 to 12 miles per hour
Wind Direction: Northeast
Conditions: Cloudy

| Downwind Air Monitoring Station (Southwest) | | | | | | | |
|---|--|--|---|--------------------------------------|----------------------------------|-----------------------------------|-------------------------------|
| Instrument | Analyte | Public Health Screening Level ¹ | Public Health Screening Level Exceeded? | 15-Minute Period Concentration Range | Average of All 15-Minute Periods | 8-Hour Period Concentration Range | Average of All 8-Hour Periods |
| DustTrak (S/N: 8533213308) | PM _{2.5} (mg/m ³) | 0.035 mg/m ³ | No | 0.002 to 0.017 | 0.004548909 | 0.005 to 0.005 | 0.005 |
| | PM ₁₀ (mg/m ³) | 0.15 mg/m ³ | No | 0.002 to 0.056 | 0.004548909 | 0.009 to 0.009 | 0.009 |

| North Air Monitoring Station | | | | | | | |
|-------------------------------|--|--|---|--------------------------------------|----------------------------------|-----------------------------------|-------------------------------|
| Instrument | Analyte | Public Health Screening Level ¹ | Public Health Screening Level Exceeded? | 15-Minute Period Concentration Range | Average of All 15-Minute Periods | 8-Hour Period Concentration Range | Average of All 8-Hour Periods |
| DustTrak (S/N: 8533233408) | PM _{2.5} (mg/m ³) | 0.035 mg/m ³ | No | 0.002 to 0.017 | 0.00615182 | 0.006 to 0.006 | 0.006 |
| | PM ₁₀ (mg/m ³) | 0.15 mg/m ³ | No | 0.002 to 0.026 | 0.00866231 | 0.008 to 0.009 | 0.009 |

| East Air Monitoring Station | | | | | | | |
|-------------------------------|--|--|---|--------------------------------------|----------------------------------|-----------------------------------|-------------------------------|
| Instrument | Analyte | Public Health Screening Level ¹ | Public Health Screening Level Exceeded? | 15-Minute Period Concentration Range | Average of All 15-Minute Periods | 8-Hour Period Concentration Range | Average of All 8-Hour Periods |
| DustTrak (S/N: 8533233409) | PM _{2.5} (mg/m ³) | 0.035 mg/m ³ | No | 0.001 to 0.006 | 0.003115328 | 0.003 to 0.003 | 0.003 |
| | PM ₁₀ (mg/m ³) | 0.15 mg/m ³ | No | 0.002 to 0.007 | 0.003115328 | 0.004 to 0.004 | 0.004 |

Notes:

Air monitoring measurements have been averaged over 15-minute and 8-hour time periods and summarized above.
Start and stop times for each air monitoring instrument varies. The monitoring period is based on the earliest start time and latest stop time out of all units.
Air monitoring is not performed during inclement weather conditions/rain and thunderstorms.
1 - Screening Levels are based on 24-hour time-weighted averages and were established by EPA's National Ambient Air Quality Standards (NAAQS).

Illinois Cabinet Air Monitoring Summary Tables

The tables below summarize preliminary air monitoring data collected using DustTrak DRX instruments.

Project Name: Illinois Cabinet RV
Date/Time: 11/13/2024 - 07:42 to 16:18

Weather

Temperature: 36 - 53 °F
Wind Speed: 10 to 20 miles per hour
Wind Direction: Southeast
Conditions: Cloudy

| Downwind Air Monitoring Station (Northwest) | | | | | | | |
|---|--|--|---|--------------------------------------|----------------------------------|-----------------------------------|-------------------------------|
| Instrument | Analyte | Public Health Screening Level ¹ | Public Health Screening Level Exceeded? | 15-Minute Period Concentration Range | Average of All 15-Minute Periods | 8-Hour Period Concentration Range | Average of All 8-Hour Periods |
| DustTrak (S/N: 8533213308) | PM _{2.5} (mg/m ³) | 0.035 mg/m ³ | No | 0.010 to 0.027 | 0.015655251 | 0.016 to 0.016 | 0.016 |
| | PM ₁₀ (mg/m ³) | 0.15 mg/m ³ | No | 0.011 to 0.043 | 0.015655251 | 0.022 to 0.022 | 0.022 |

| North Air Monitoring Station | | | | | | | |
|-------------------------------|--|--|---|--------------------------------------|----------------------------------|-----------------------------------|-------------------------------|
| Instrument | Analyte | Public Health Screening Level ¹ | Public Health Screening Level Exceeded? | 15-Minute Period Concentration Range | Average of All 15-Minute Periods | 8-Hour Period Concentration Range | Average of All 8-Hour Periods |
| DustTrak (S/N: 8533233408) | PM _{2.5} (mg/m ³) | 0.035 mg/m ³ | No | 0.008 to 0.016 | 0.01094222 | 0.011 to 0.011 | 0.011 |
| | PM ₁₀ (mg/m ³) | 0.15 mg/m ³ | No | 0.008 to 0.020 | 0.011659832 | 0.011 to 0.012 | 0.012 |

| East Air Monitoring Station | | | | | | | |
|-------------------------------|--|--|---|--------------------------------------|----------------------------------|-----------------------------------|-------------------------------|
| Instrument | Analyte | Public Health Screening Level ¹ | Public Health Screening Level Exceeded? | 15-Minute Period Concentration Range | Average of All 15-Minute Periods | 8-Hour Period Concentration Range | Average of All 8-Hour Periods |
| DustTrak (S/N: 8533233409) | PM _{2.5} (mg/m ³) | 0.035 mg/m ³ | No | 0.012 to 0.022 | 0.01632442 | 0.016 to 0.016 | 0.016 |
| | PM ₁₀ (mg/m ³) | 0.15 mg/m ³ | No | 0.013 to 0.024 | 0.01632442 | 0.018 to 0.018 | 0.018 |

Notes:

Air monitoring measurements have been averaged over 15-minute and 8-hour time periods and summarized above.
Start and stop times for each air monitoring instrument varies. The monitoring period is based on the earliest start time and latest stop time out of all units.
Air monitoring is not performed during inclement weather conditions/rain and thunderstorms.
1 - Screening Levels are based on 24-hour time-weighted averages and were established by EPA's National Ambient Air Quality Standards (NAAQS).

Illinois Cabinet Air Monitoring Summary Tables

The tables below summarize preliminary air monitoring data collected using DustTrak DRX instruments.

Project Name: Illinois Cabinet RV
Date/Time: 11/14/2024 - 08:01 to 15:55

Weather

Temperature: 45 - 54 °F
Wind Speed: 9 to 16 miles per hour
Wind Direction: Northwest
Conditions: Mostly cloudy

| Downwind Air Monitoring Station (Southeast) | | | | | | | |
|---|--|--|---|--------------------------------------|----------------------------------|-----------------------------------|-------------------------------|
| Instrument | Analyte | Public Health Screening Level ¹ | Public Health Screening Level Exceeded? | 15-Minute Period Concentration Range | Average of All 15-Minute Periods | 8-Hour Period Concentration Range | Average of All 8-Hour Periods |
| DustTrak (S/N: 8533213308) | PM _{2.5} (mg/m ³) | 0.035 mg/m ³ | No | 0.004 to 0.019 | 0.009084472 | 0.009 to 0.009 | 0.009 |
| | PM ₁₀ (mg/m ³) | 0.15 mg/m ³ | No | 0.004 to 0.020 | 0.009084472 | 0.010 to 0.010 | 0.010 |

| North Air Monitoring Station | | | | | | | |
|-------------------------------|--|--|---|--------------------------------------|----------------------------------|-----------------------------------|-------------------------------|
| Instrument | Analyte | Public Health Screening Level ¹ | Public Health Screening Level Exceeded? | 15-Minute Period Concentration Range | Average of All 15-Minute Periods | 8-Hour Period Concentration Range | Average of All 8-Hour Periods |
| DustTrak (S/N: 8533233408) | PM _{2.5} (mg/m ³) | 0.035 mg/m ³ | No | 0.002 to 0.022 | 0.008189028 | 0.009 to 0.009 | 0.009 |
| | PM ₁₀ (mg/m ³) | 0.15 mg/m ³ | No | 0.002 to 0.022 | 0.00827635 | 0.009 to 0.009 | 0.009 |

| East Air Monitoring Station | | | | | | | |
|-------------------------------|--|--|---|--------------------------------------|----------------------------------|-----------------------------------|-------------------------------|
| Instrument | Analyte | Public Health Screening Level ¹ | Public Health Screening Level Exceeded? | 15-Minute Period Concentration Range | Average of All 15-Minute Periods | 8-Hour Period Concentration Range | Average of All 8-Hour Periods |
| DustTrak (S/N: 8533233409) | PM _{2.5} (mg/m ³) | 0.035 mg/m ³ | No | 0.003 to 0.017 | 0.008111623 | 0.008 to 0.008 | 0.008 |
| | PM ₁₀ (mg/m ³) | 0.15 mg/m ³ | No | 0.004 to 0.021 | 0.008111623 | 0.010 to 0.010 | 0.010 |

Notes:

Air monitoring measurements have been averaged over 15-minute and 8-hour time periods and summarized above.
Start and stop times for each air monitoring instrument varies. The monitoring period is based on the earliest start time and latest stop time out of all units.
Air monitoring is not performed during inclement weather conditions/rain and thunderstorms.
1 - Screening Levels are based on 24-hour time-weighted averages and were established by EPA's National Ambient Air Quality Standards (NAAQS).

Illinois Cabinet Air Monitoring Summary Tables

The tables below summarize preliminary air monitoring data collected using DustTrak DRX instruments.

Project Name: Illinois Cabinet RV
Date/Time: 11/15/2024 - 08:07 to 15:55

Weather

Temperature: 40 - 52 °F
Wind Speed: 5 to 10 miles per hour
Wind Direction: Northwest
Conditions: Partly cloudy

| Downwind Air Monitoring Station (Southeast) | | | | | | | |
|---|--|--|---|--------------------------------------|----------------------------------|-----------------------------------|-------------------------------|
| Instrument | Analyte | Public Health Screening Level ¹ | Public Health Screening Level Exceeded? | 15-Minute Period Concentration Range | Average of All 15-Minute Periods | 8-Hour Period Concentration Range | Average of All 8-Hour Periods |
| DustTrak (S/N: 8533213308) | PM _{2.5} (mg/m ³) | 0.035 mg/m ³ | No | 0.015 to 0.027 | 0.019689188 | 0.020 to 0.020 | 0.020 |
| | PM ₁₀ (mg/m ³) | 0.15 mg/m ³ | No | 0.016 to 0.028 | 0.019689188 | 0.021 to 0.021 | 0.021 |

| North Air Monitoring Station | | | | | | | |
|-------------------------------|--|--|---|--------------------------------------|----------------------------------|-----------------------------------|-------------------------------|
| Instrument | Analyte | Public Health Screening Level ¹ | Public Health Screening Level Exceeded? | 15-Minute Period Concentration Range | Average of All 15-Minute Periods | 8-Hour Period Concentration Range | Average of All 8-Hour Periods |
| DustTrak (S/N: 8533233408) | PM _{2.5} (mg/m ³) | 0.035 mg/m ³ | Yes (see comment 2) | 0.019 to 0.047 | 0.02877495 | 0.029 to 0.029 | 0.029 |
| | PM ₁₀ (mg/m ³) | 0.15 mg/m ³ | No | 0.019 to 0.047 | 0.028948146 | 0.029 to 0.029 | 0.029 |

| East Air Monitoring Station | | | | | | | |
|-------------------------------|--|--|---|--------------------------------------|----------------------------------|-----------------------------------|-------------------------------|
| Instrument | Analyte | Public Health Screening Level ¹ | Public Health Screening Level Exceeded? | 15-Minute Period Concentration Range | Average of All 15-Minute Periods | 8-Hour Period Concentration Range | Average of All 8-Hour Periods |
| DustTrak (S/N: 8533233409) | PM _{2.5} (mg/m ³) | 0.035 mg/m ³ | No | 0.016 to 0.028 | 0.021045588 | 0.021 to 0.021 | 0.021 |
| | PM ₁₀ (mg/m ³) | 0.15 mg/m ³ | No | 0.016 to 0.049 | 0.021045588 | 0.025 to 0.025 | 0.025 |

Notes:

- Air monitoring measurements have been averaged over 15-minute and 8-hour time periods and summarized above.
- Start and stop times for each air monitoring instrument varies. The monitoring period is based on the earliest start time and latest stop time out of all units.
- Air monitoring is not performed during inclement weather conditions/rain and thunderstorms.
- 1 - Screening Levels are based on 24-hour time-weighted averages and were established by EPA's National Ambient Air Quality Standards (NAAQS).
- 2 - Upwind/off-site elevated levels of PM_{2.5} and PM₁₀ impacted downwind air monitoring stations.