



Oregon Department of Environmental Quality

Air Quality Sensor Location Criteria

Community Air Action Planning

Location criteria for air quality sensor

- Site must receive electrical power (except for KestrelMet sensor)
- Site must receive strong Wi-Fi signal
- Site should have low risk of sensor theft or vandalism
- Air should be able to easily flow past the sensor
- Sensor must be placed 5 to 30 feet above the ground
- Sensor must be placed 10 to 20 feet away from trees
- Sensor must be placed away from activities that could impact its measurements, such as:
 - building exhausts (e.g. laundry, AC)
 - woodworking
 - open burning
 - idling engines
- KestrelMet sensor must face south and have an unobstructed view of sun for most daylight hours

Contact

For more information about where to place an air quality sensor, contact CAAP staff at caap@deq.oregon.gov.

Non-discrimination statement

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