



Oregon Department of Environmental Quality

# Air Quality Monitor Location Criteria

## Community Air Action Planning

### Location criteria for air quality monitors

- Monitor is between 6 feet and 45 feet above the ground
- Monitor is located 10 to 20 feet from tree canopy
- If using Wi-Fi, ensure monitor receives a strong Wi-Fi signal
- Air can freely move through the monitoring site
- Monitor is not at risk from theft or vandalism
- Monitor is located at least seven feet away from a wall or building and not near any activities that could impact its measurements like:
  - building exhausts (e.g. laundry, AC)
  - woodworking
  - landscaping
  - open burning
  - idling engines
- Weather station 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 monitor, contact CAAP staff at

[caap@deq.oregon.gov](mailto:caap@deq.oregon.gov).

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