

**RESOURCE QUALITY CRITERIA
AIR**

Considerations for the air resource are air quality and air condition.

Air quality criteria is established for the effects of airborne sediment and smoke particles which produce onsite and offsite safety problems, machinery and/or vehicle problems, and health problems. Criteria is also established for airborne sediment particles which cause and conveyance problems, for airborne chemical drift onsite and offsite, and airborne odors.

Air condition criteria is established for human-induced adverse effects on plants and animals resulting from unsuitable air temperature, air movement, and humidity.

Achieving quality criteria for the air resource will ensure protection from the adverse effects of:

- Airborne sediment and smoke particles,
- Chemical drift or objectionable odors, and
- Air temperature, movement, and humidity.

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RESOURCE	CONSIDERATION/PROBLEM	QUALITY CRITERIA
AIR	<p>QUALITY – Airborne Sediment Sediment and Smoke Particles - Onsite Safety – Airborne sediment and smoke particles causing safety problems onsite.</p>	<p>Criteria is met when the planned measures to the treated area are not contributing to the identified air quality problem. When smoke particles is the air quality problem, criteria is met when Prescribed Burning is planned.</p>
AIR	<p>Quality – Airborne Sediment Sediment and Smoke Particles - Offsite Safety – Airborne sediment and smoke causing safety problems offsite.</p>	<p>Criteria is met when the planned measures to the treated area are not contributing to the identified air quality problem. When smoke particles is the air quality problem, criteria is met when Prescribed Burning is planned.</p>
AIR	<p>Quality – Airborne Sediment And Smoke Particles – Onsite Machinery, Vehicle, Structure - Airborne sediment and smoke particles causing machinery, vehicle, or structure problems onsite.</p>	<p>Criteria is met when the planned measures to the treated area are not contributing to the identified air quality problem. When smoke particles is the air quality problem, criteria is met when Prescribed Burning is planned.</p>
AIR	<p>Quality – Airborne Sediment And Smoke particles – Offsite Machinery, Vehicle, Structure - Airborne sediment and smoke particles causing machinery, vehicle, or structure problems offsite.</p>	<p>Criteria is met when the planned measures to the treated area are not contributing to the offsite identified air quality problem. When smoke particles is the air quality problem, criteria is met when Prescribed Burning is planned.</p>
AIR	<p>Quality – Airborne Sediment And Smoke Particles - Onsite Health – Airborne Sediment and smoke Particles causing health Problems onsite.</p>	<p>Criteria is met when the planned measures to the treated area no longer contribute to the identified air quality problem. When smoke particles is the air quality problem, criteria is met when Prescribed Burning is planned.</p>

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AIR	Quality – Airborne Sediment And Smoke Particles - Offsite Health – Airborne sediment and smoke particles causing health problems offsite.	Criteria is met when the planned measures to the treated area do not contribute to the offsite identified air quality problem. When smoke particles is the air quality problem, criteria is met when Prescribed Burning is planned.
AIR	Quality – Airborne Sediment Particles Conveyance Problems – Airborne sediment causing conveyance problems in drainage ditches, road ditches, canals, culverts, and streams.	Criteria is met when the planned measures of the treated area no longer contribute to the identified air quality problem.
AIR	Quality – Chemical Drift - Problems caused by Airborne and above land surface applied pesticides and/or nutrients.	Criteria is met when the planned measures are not contributing to contamination from chemical drift, Nutrient Management, Pest Management, Forest Stand Improvement or Brush Management is planned as applicable, and all federal, state, and local laws are followed.
AIR	Quality – Odors - Problems resulting from objectionable airborne odors.	Criteria is met when the planned measures do not contribute to objectionable airborne odors.
AIR	Condition – Temperature - Improper temperature for the development of flora and fauna.	Criteria is met when the planned measures alleviate or modify the problems associated with air temperature that limit a suitable use.
AIR	Condition – Air Movement - Improper air movement for flora and fauna.	Criteria is met when the planned measures alleviate or modify the problems associated with air movement that limit a suitable use.

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AIR	Condition – Humidity - Improper levels of humidity for flora and fauna.	Criteria is met when the planned measures alleviate or modify the problems associated with air humidity that limit a suitable use.