

Table 3H-6. Summary Comparison of Effects of the Alternatives: Air Quality

Alternative or Condition	Maximum 24-Hour Average PM ₁₀ Concentration for Major Public Access Areas or Monitoring Station Locations	Potential Geographic Extent of PM ₁₀ Concentrations above State Standards	Relative Frequency of PM ₁₀ Concentrations above State Standards
Point of reference	970 Fg/m ³	About 56,000 acres	13-14 events/year
No restriction	Over 1,100 Fg/m ³ * /	Over 65,000 acres* /	More than 15 events/year* /
6,372-Ft	About 970 Fg/m ³ /	About 56,000 acres	About 13-14 events/year /
6,377-Ft	About 850 Fg/m ³ /	About 29,500 acres	Fewer than 13 events/year /
6,383.5-Ft	About 650 Fg/m ³ /	About 16,000 acres	Fewer than 10 events/year /
6,390-Ft	About 75 Fg/m ³ ?	About 3,000 acres	About 1-2 events/year?
6,410-Ft	Below 50 Fg/m ³	None expected	Fewer than 1 event/year
No diversion	Below 50 Fg/m ³	None expected	Fewer than 1 event/year
Prediversion	Below 50 Fg/m ³	None expected	Fewer than 1 event/year

* Significant adverse project impact.

/ Significant adverse cumulative impact.

? Potential significant adverse cumulative impact; modeling indicates state PM₁₀ standard would be slightly exceeded.