Electronic Appendix

AERMOD

Air Dispersion Modeling
Electronic Appendix

Air Concentration Maps for Year 2009
Particulates
0.3-km² Resolution
0-m Release Height
AERMOD Air concentration (ug/m³)
0% of particulate fraction between 0-2.5 microns
0.3 km² resolution, 0-m release height, 0.25 g/sec emission rate
AERMOD Air concentration (ug/m³)  
5% of particulate fraction between 0-2.5 microns  
0.3 km² resolution, 0-m release height, 0.25 g/sec emission rate
AERMOD Air concentration (ug/m³)
10% of particulate fraction between 0-2.5 microns
0.3 km² resolution, 0-m release height, 0.25 g/sec emission rate
AERMOD Air concentration (ug/m³)
20% of particulate fraction between 0-2.5 microns
0.3 km² resolution, 0-m release height, 0.25 g/sec emission rate
AERMOD Air concentration (ug/m³)
40% of particulate fraction between 0-2.5 microns
0.3 km² resolution, 0-m release height, 0.25 g/sec emission rate
AERMOD Air concentration (ug/m³)
60% of particulate fraction between 0-2.5 microns
0.3 km² resolution, 0-m release height, 0.25 g/sec emission rate
AERMOD Air concentration (ug/m³)
80% of particulate fraction between 0-2.5 microns
0.3 km² resolution, 0-m release height, 0.25 g/sec emission rate
AERMOD Air concentration (ug/m³)
100% of particulate fraction between 0-2.5 microns
0.3 km² resolution, 0-m release height, 0.25 g/sec emission rate
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Air Concentration Maps for Year 2009
Particulates
1-km² Resolution
15-m Release Height
AERMOD Air concentration (ug/m³)
0% of particulate fraction between 0-2.5 microns
1-km² resolution, 15-m release height, 0.25 g/sec emission rate
AERMOD Air concentration (µg/m³)
5% of particulate fraction between 0-2.5 microns
1-km² resolution, 15-m release height, 0.25 g/sec emission rate
AERMOD Air concentration (ug/m³)
10% of particulate fraction between 0-2.5 microns
1-km² resolution, 15-m release height, 0.25 g/sec emission rate
AERMOD Air concentration (ug/m³)
20% of particulate fraction between 0-2.5 microns
1-km² resolution, 15-m release height, 0.25 g/sec emission rate
AERMOD Air concentration (ug/m³)
40% of particulate fraction between 0-2.5 microns
1-km² resolution, 15-m release height, 0.25 g/sec emission rate
AERMOD Air concentration (ug/m$^3$)

60% of particulate fraction between 0-2.5 microns

1-km$^2$ resolution, 15-m release height, 0.25 g/sec emission rate
AERMOD Air concentration (ug/m³)

80% of particulate fraction between 0-2.5 microns

1-km² resolution, 15-m release height, 0.25 g/sec emission rate
AERMOD Air concentration (ug/m³)
100% of particulate fraction between 0-2.5 microns
1-km² resolution, 15-m release height, 0.25 g/sec emission rate
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Air Concentration Maps for Year 2009
Particulates
0.3-km² Resolution
0-m Release Height
AERMOD Air concentration (ug/m³)  
0.3-km² resolution, 0-m release height
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Air Concentration Maps for Year 2009
Radon Gas
1-km² Resolution
15-m release height
AERMOD Air concentration (ug/m³)
1-km² resolution, 15-m release height