

FIRST DRAFT OF THE PM STAFF PAPER
FIGURES FOR CHAPTER 5, SECTION ON VISIBILITY

Denver, Colorado Images

Note: These images were generated using the WinHaze 2.8.0 visual air quality modeling program.

Figure 5-5. Denver, CO - 35 Mm^{-1} (112 km visual range)

Figure 5-6. Denver, CO - 43 Mm^{-1} (91 km visual range)

Figure 5-7. Denver, CO - 51 Mm^{-1} (77 km visual range)

Figure 5-8. Denver, CO - 61 Mm^{-1} (64 km visual range)

Figure 5-9. Denver, CO - 76 Mm^{-1} (52 km visual range)

Figure 5-10. Denver, CO - 93 Mm^{-1} (42 km visual range)

Figure 5-11. Denver, CO - 167 Mm^{-1} (23 km visual range)

Figure 5-12. Denver, CO - 258 Mm^{-1} (15 km visual range)



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Phoenix, Arizona Images

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Figure 5-13. Phoenix, AZ - 2.5 $\mu\text{g}/\text{m}^3$ $\text{PM}_{2.5}$ (87 km visual range)

Figure 5-14. Phoenix, AZ - 5 $\mu\text{g}/\text{m}^3$ $\text{PM}_{2.5}$ (71 km visual range)

Figure 5-15. Phoenix, AZ - 10 $\mu\text{g}/\text{m}^3$ $\text{PM}_{2.5}$ (52 km visual range)

Figure 5-16. Phoenix, AZ - 15 $\mu\text{g}/\text{m}^3$ $\text{PM}_{2.5}$ (41 km visual range)

Figure 5-17. Phoenix, AZ - 20 $\mu\text{g}/\text{m}^3$ $\text{PM}_{2.5}$ (34 km visual range)

Figure 5-18. Phoenix, AZ - 30 $\mu\text{g}/\text{m}^3$ $\text{PM}_{2.5}$ (25 km visual range)

Figure 5-19. Phoenix, AZ - 40 $\mu\text{g}/\text{m}^3$ $\text{PM}_{2.5}$ (20 km visual range)

Figure 5-20. Phoenix, AZ - 65 $\mu\text{g}/\text{m}^3$ $\text{PM}_{2.5}$ (13 km visual range)



Figure 5-13. Phoenix, AZ - $2.5 \mu\text{g}/\text{m}^3 \text{PM}_{2.5}$ (87 km visual range)

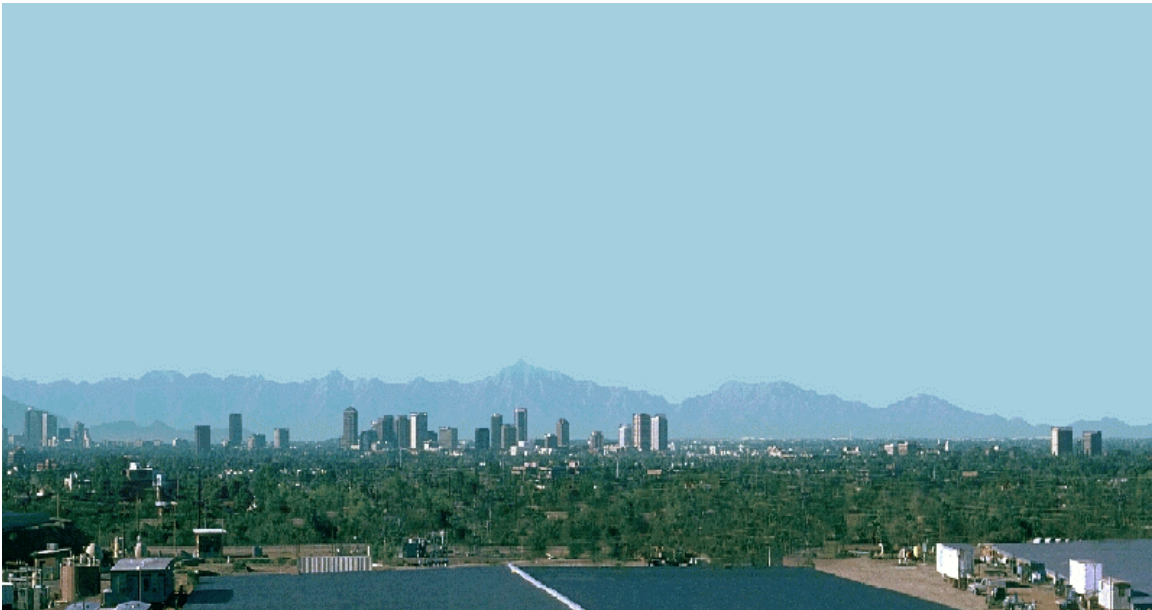


Figure 5-14. Phoenix, AZ - $5 \mu\text{g}/\text{m}^3 \text{PM}_{2.5}$ (71 km visual range)



Figure 5-15. Phoenix, AZ - $10 \mu\text{g}/\text{m}^3$ $\text{PM}_{2.5}$ (52 km visual range)



Figure 5-16. Phoenix, AZ - $15 \mu\text{g}/\text{m}^3$ $\text{PM}_{2.5}$ (41 km visual range)



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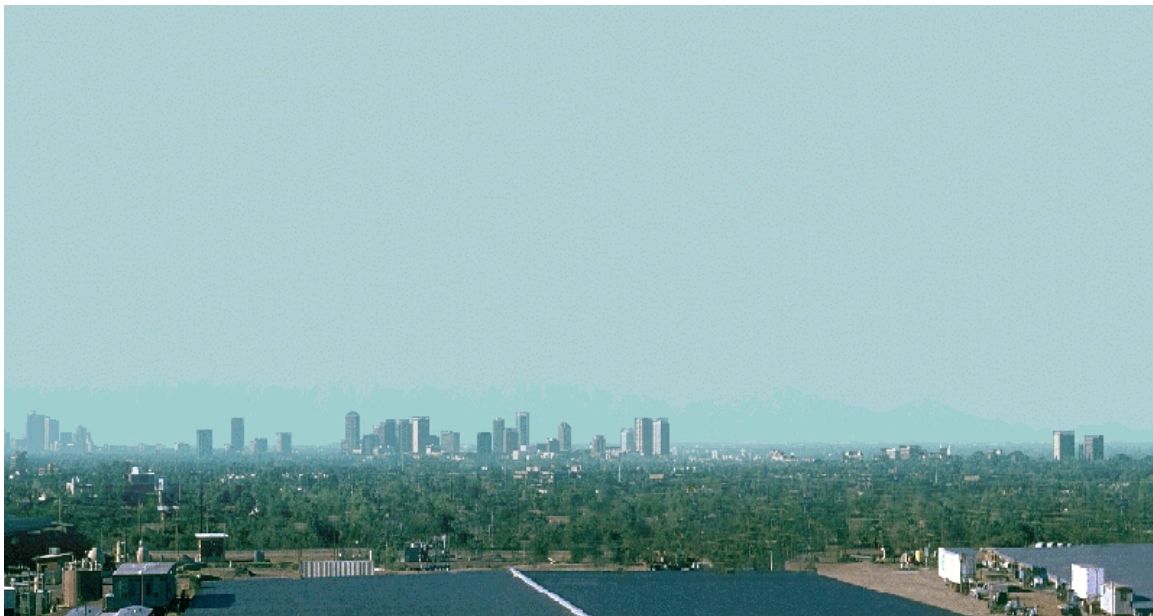


Figure 5-18. Phoenix, AZ - $30 \mu\text{g}/\text{m}^3$ $\text{PM}_{2.5}$ (25 km visual range)



Figure 5-19. Phoenix, AZ - $40 \mu\text{g}/\text{m}^3$ $\text{PM}_{2.5}$ (20 km visual range)



Figure 5-20. Phoenix, AZ - $65 \mu\text{g}/\text{m}^3$ $\text{PM}_{2.5}$ (13 km visual range)