

# Appendix A. Gila Wilderness IMPROVE site 1995 to 2009

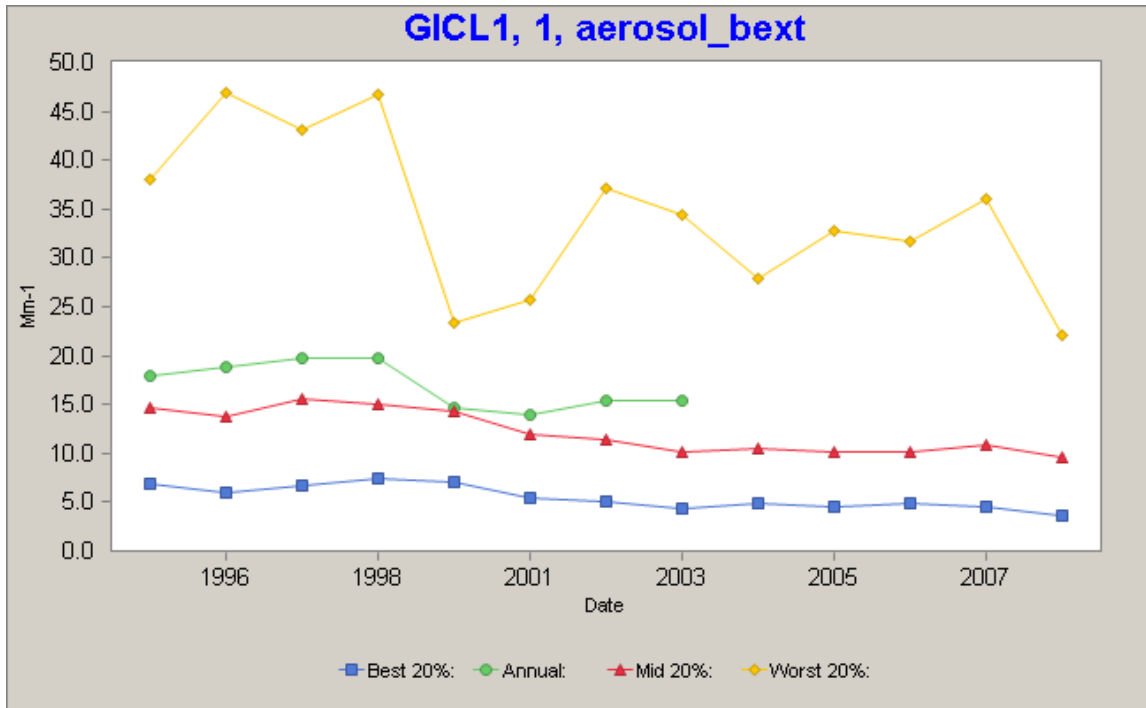


Chart 1. Aerosol extinction

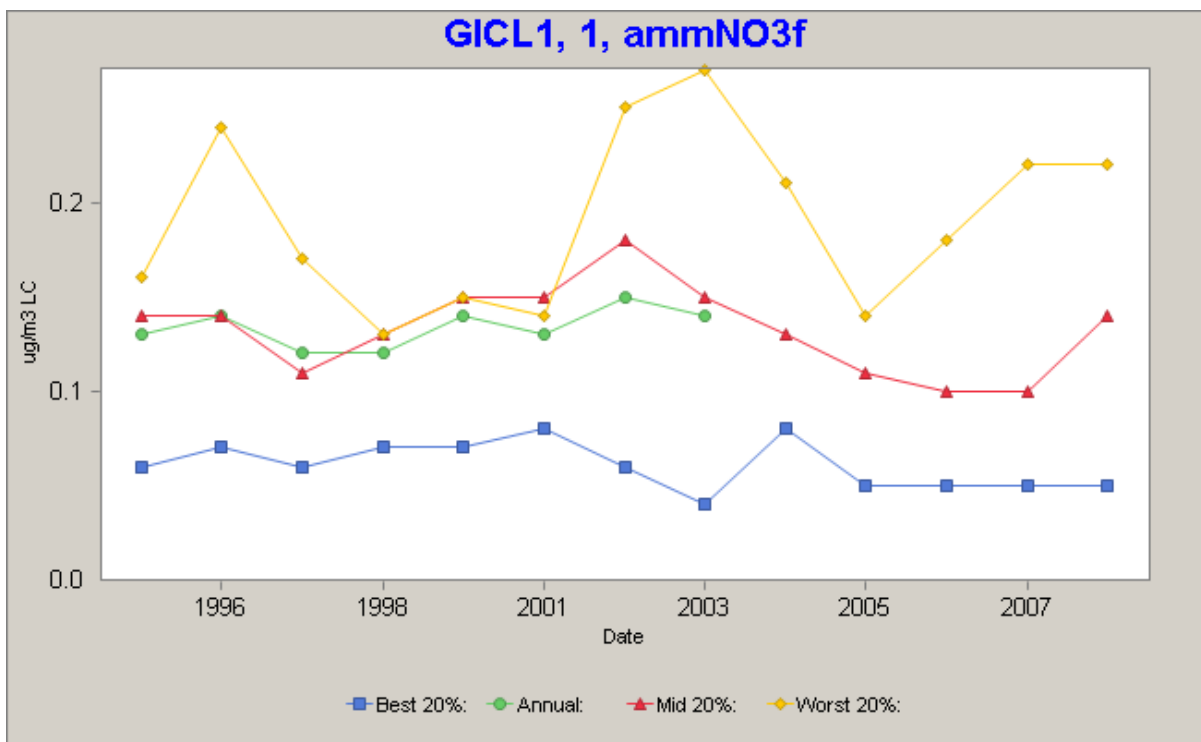
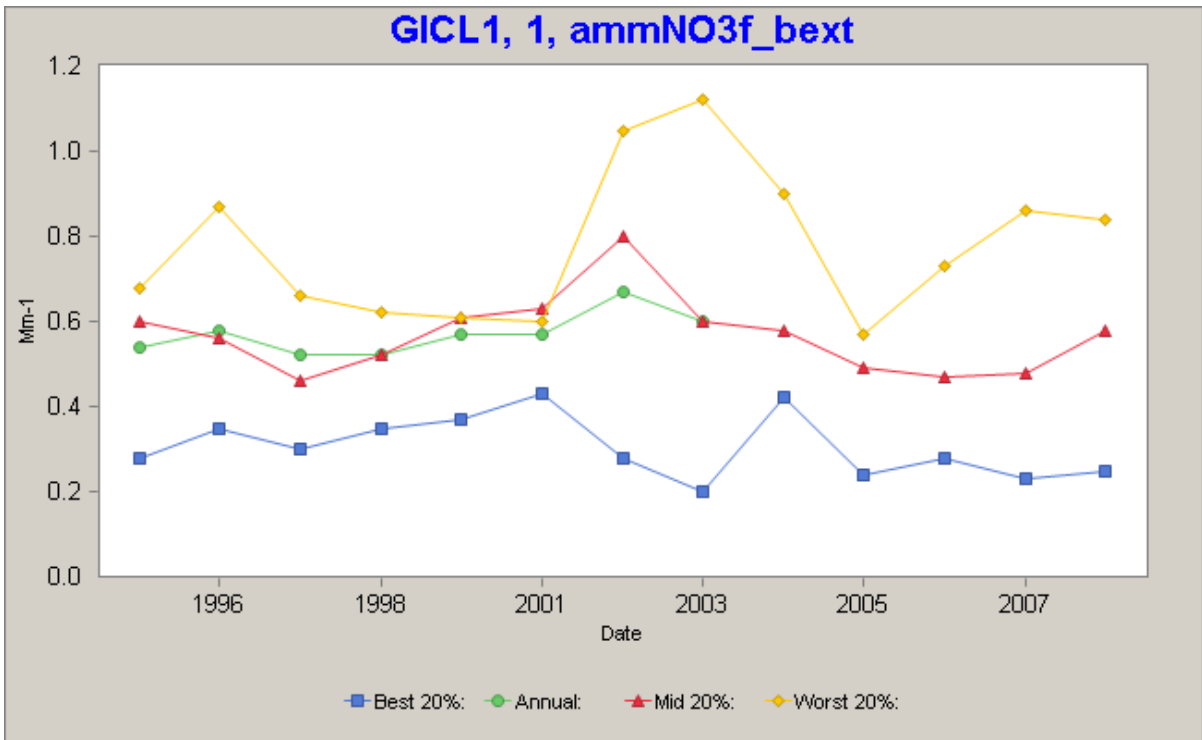
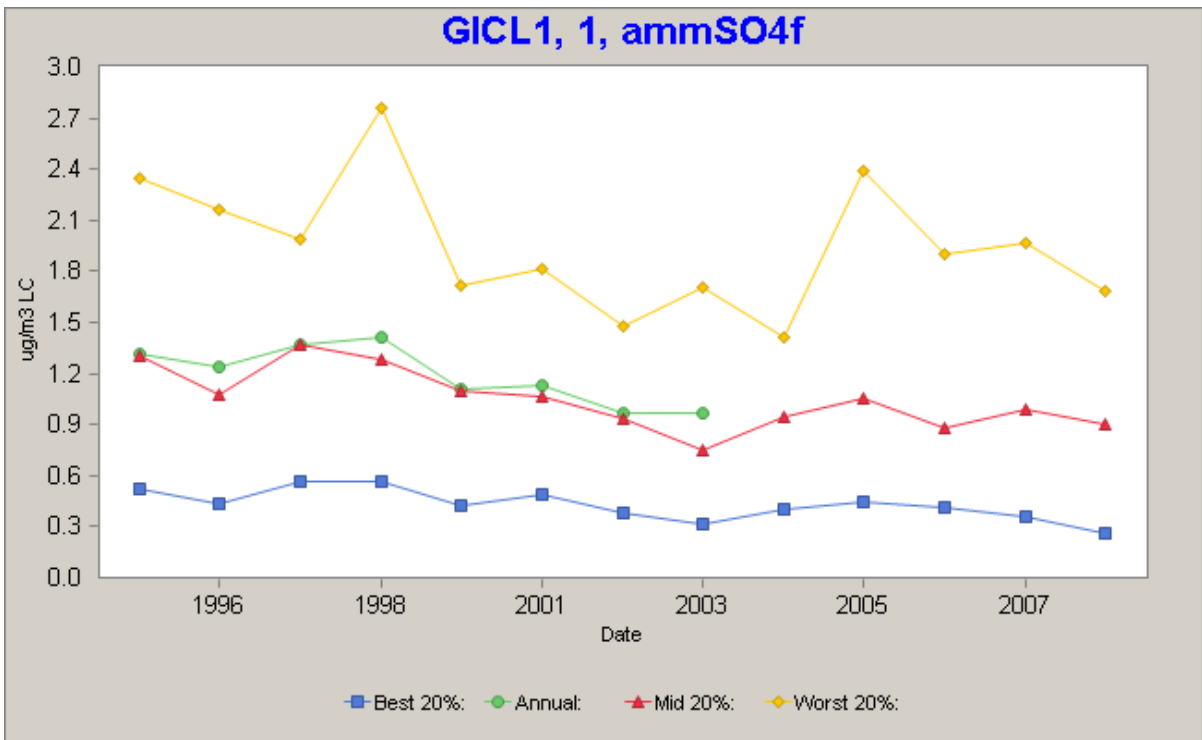


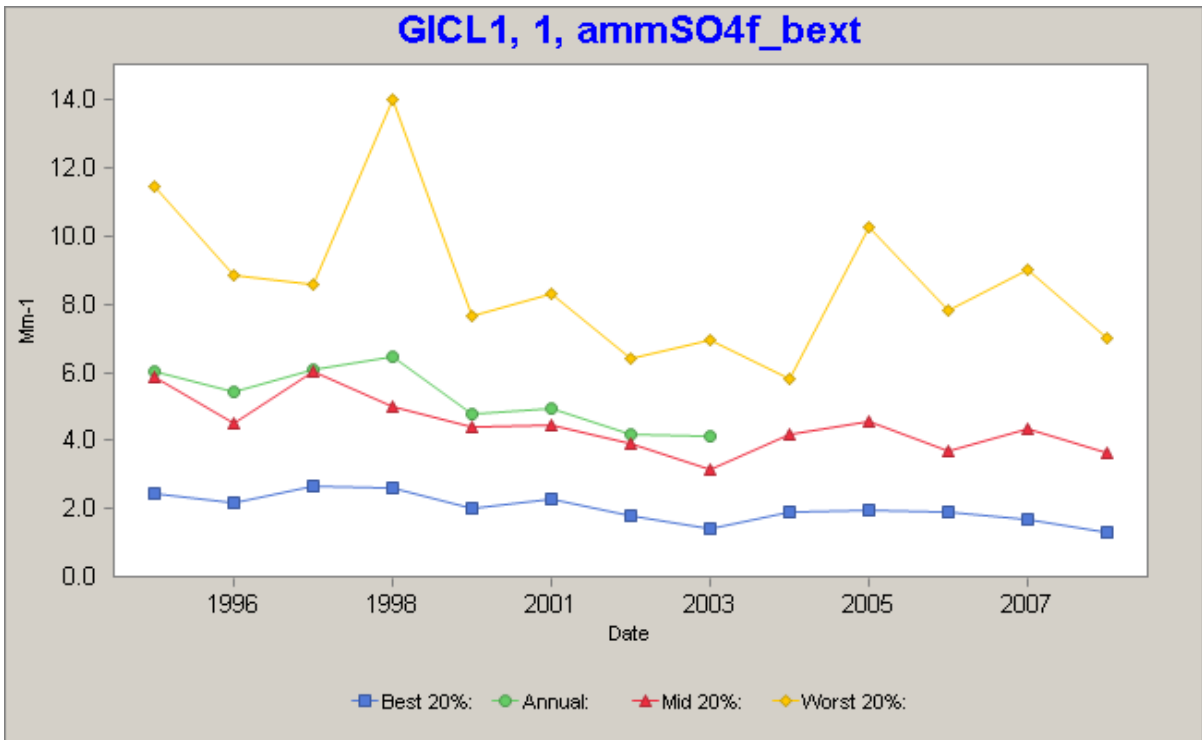
Chart 2. Ammonium nitrate



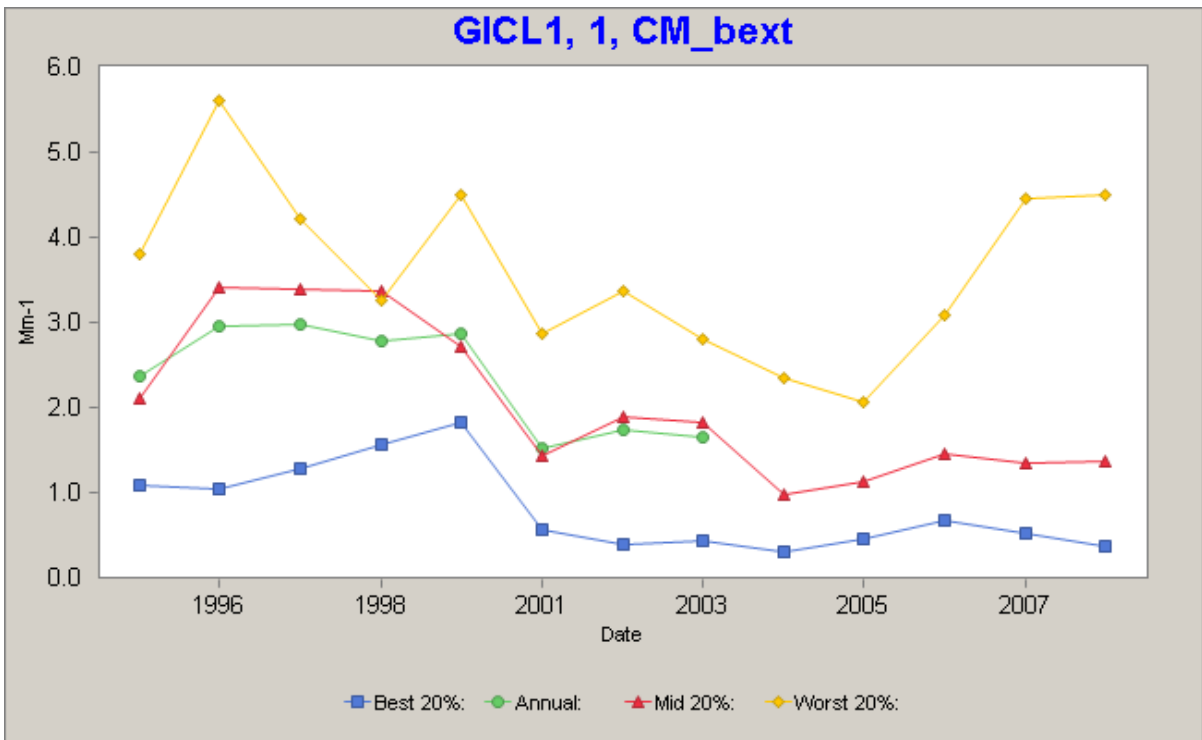
**Chart 3. Ammonium nitrate extinction**



**Chart 4. Ammonium sulfate**



**Chart 5. Ammonium sulfate extinction**



**Chart 6. Coarse mass extinction**

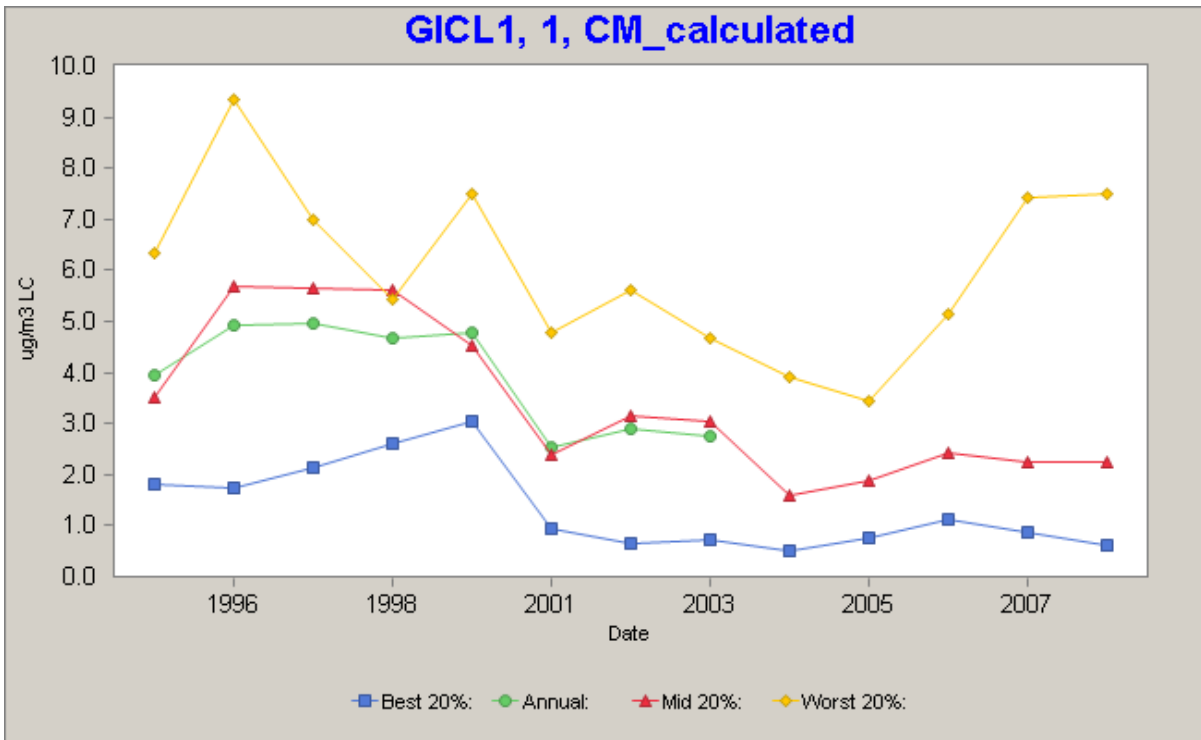


Chart 7. Coarse mass PM 2.5 – PM 10 calculated

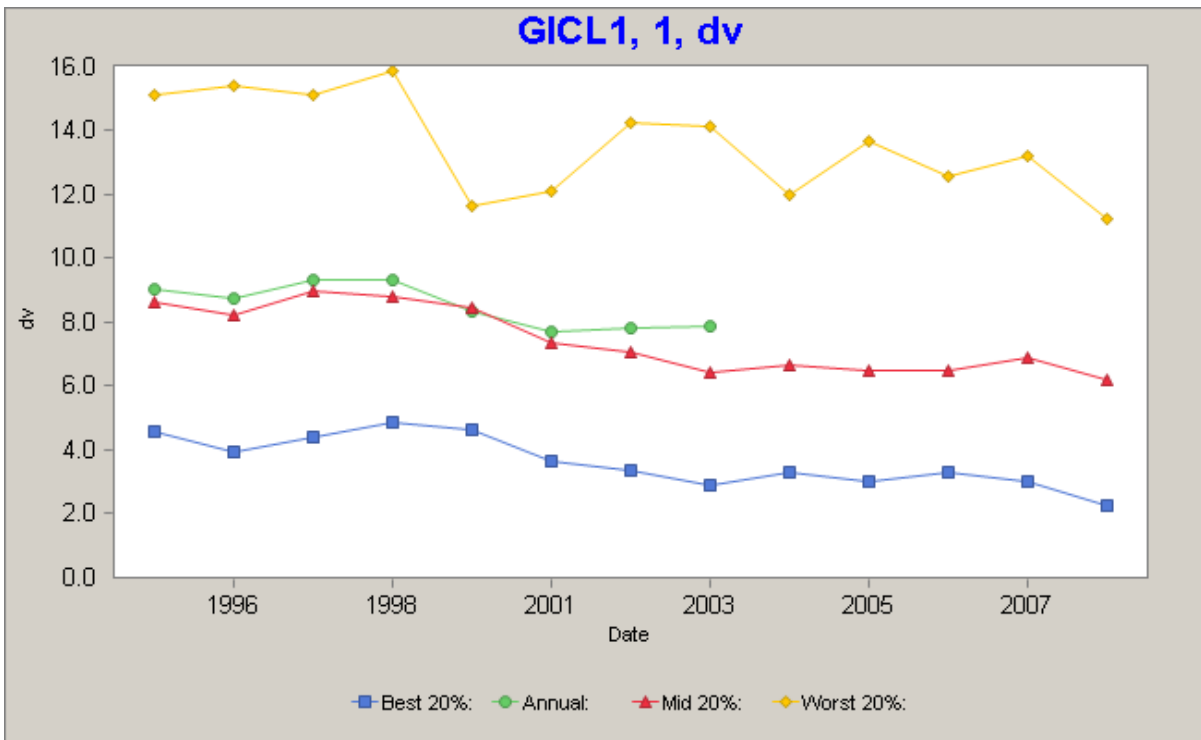


Chart 8. Deciview (unit of measurement of haze)

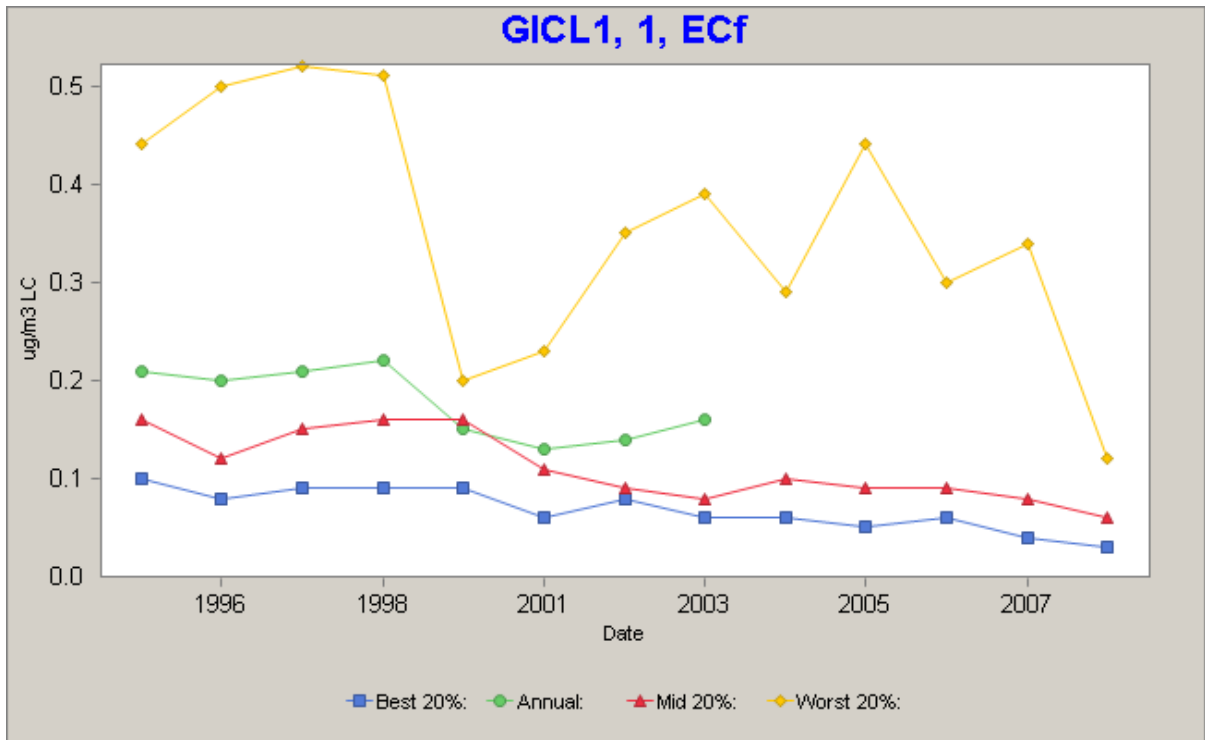


Chart 9. Carbon elemental fraction

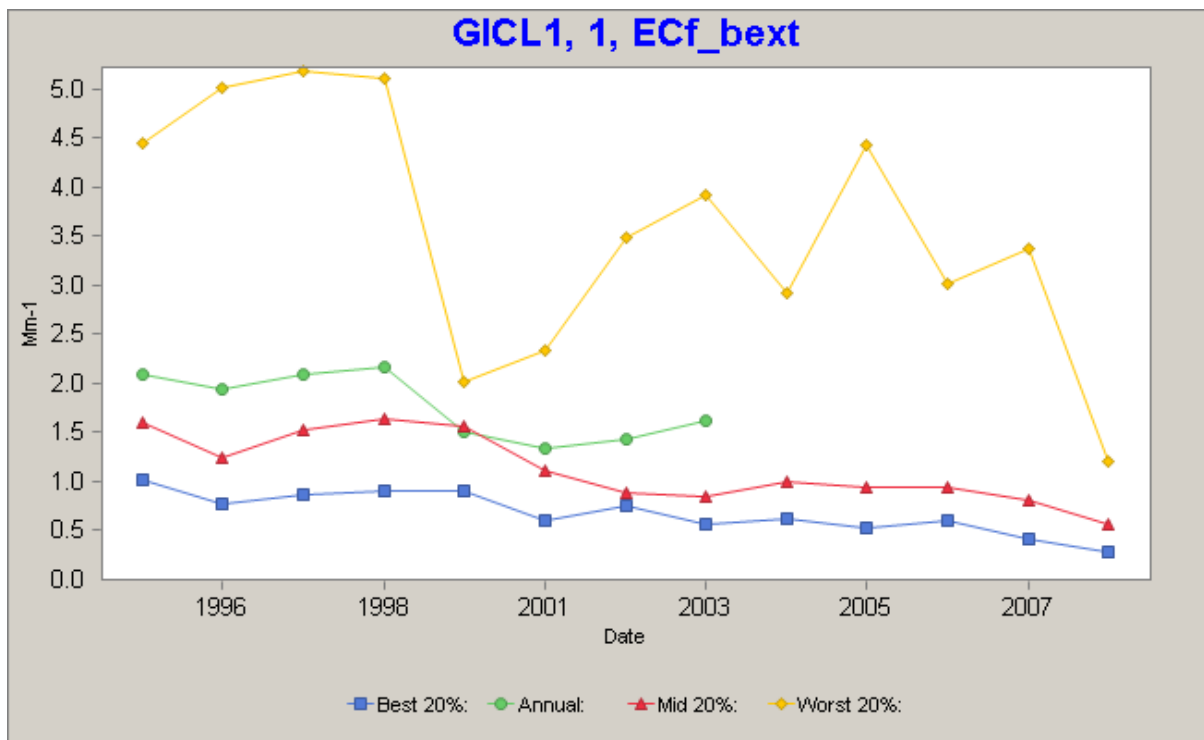
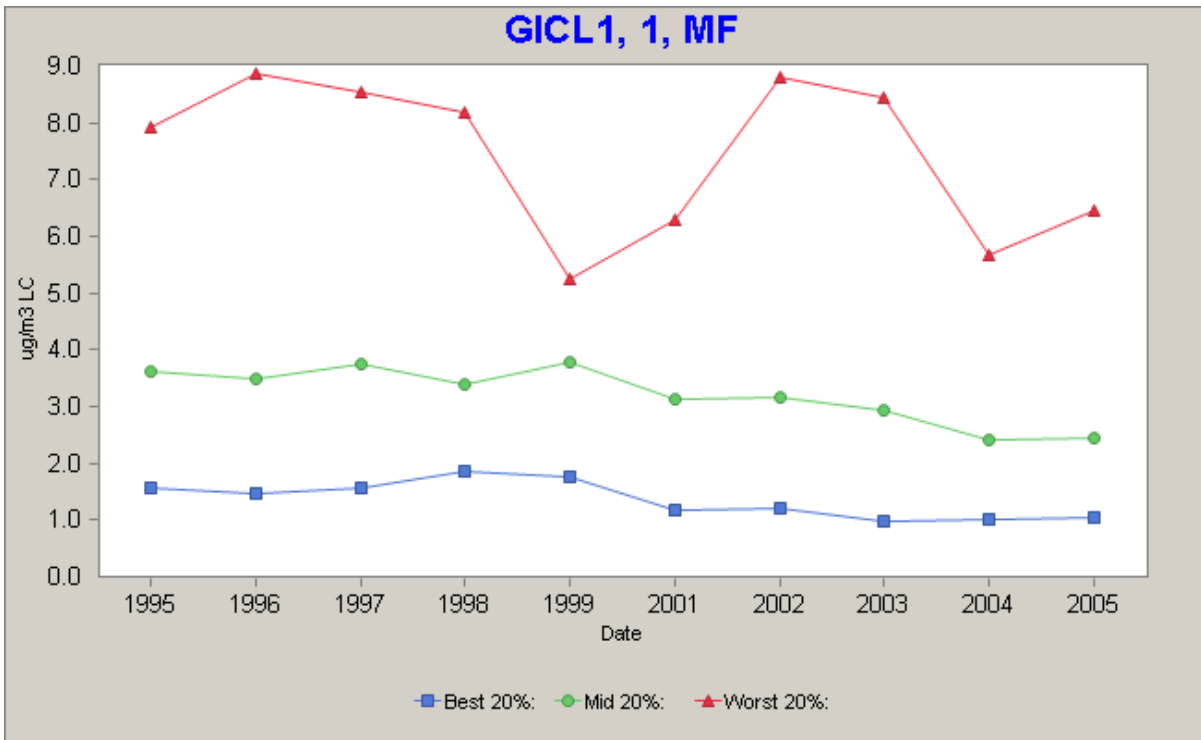
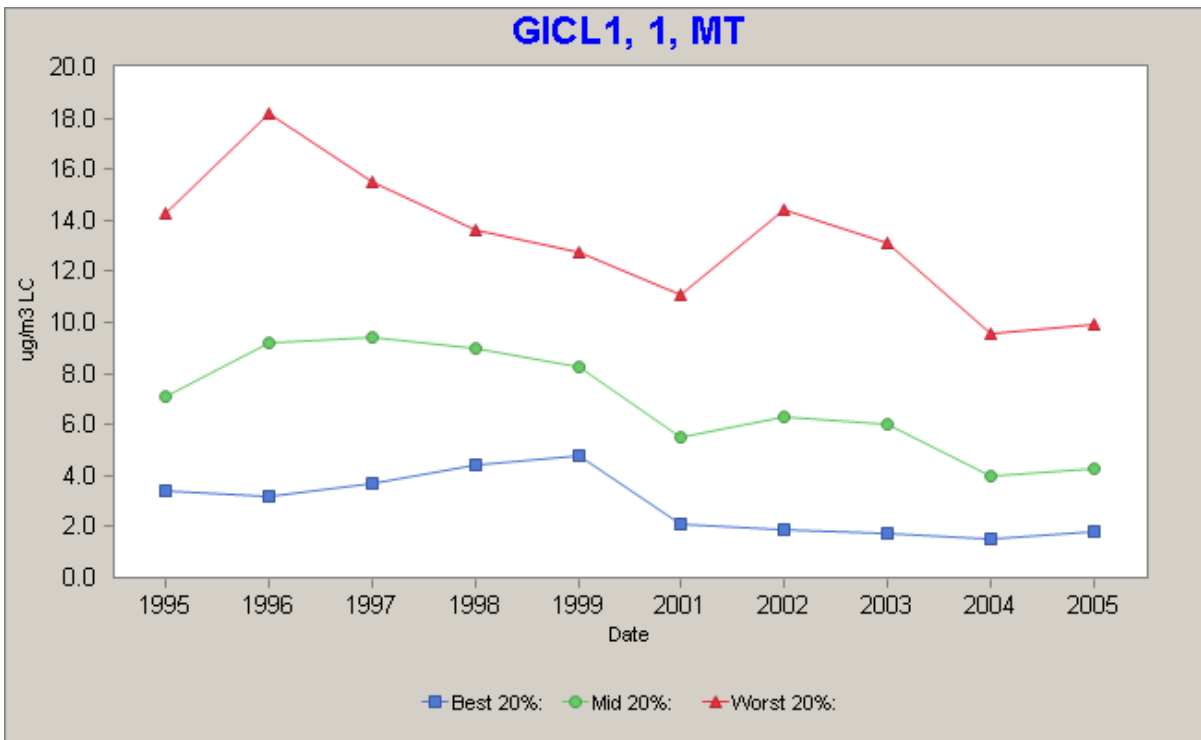


Chart 10. Carbon elemental fraction extinction



**Chart 11. Mass PM 2.5 (Fine)**



**Chart 12. Mass PM 10 (Total)**

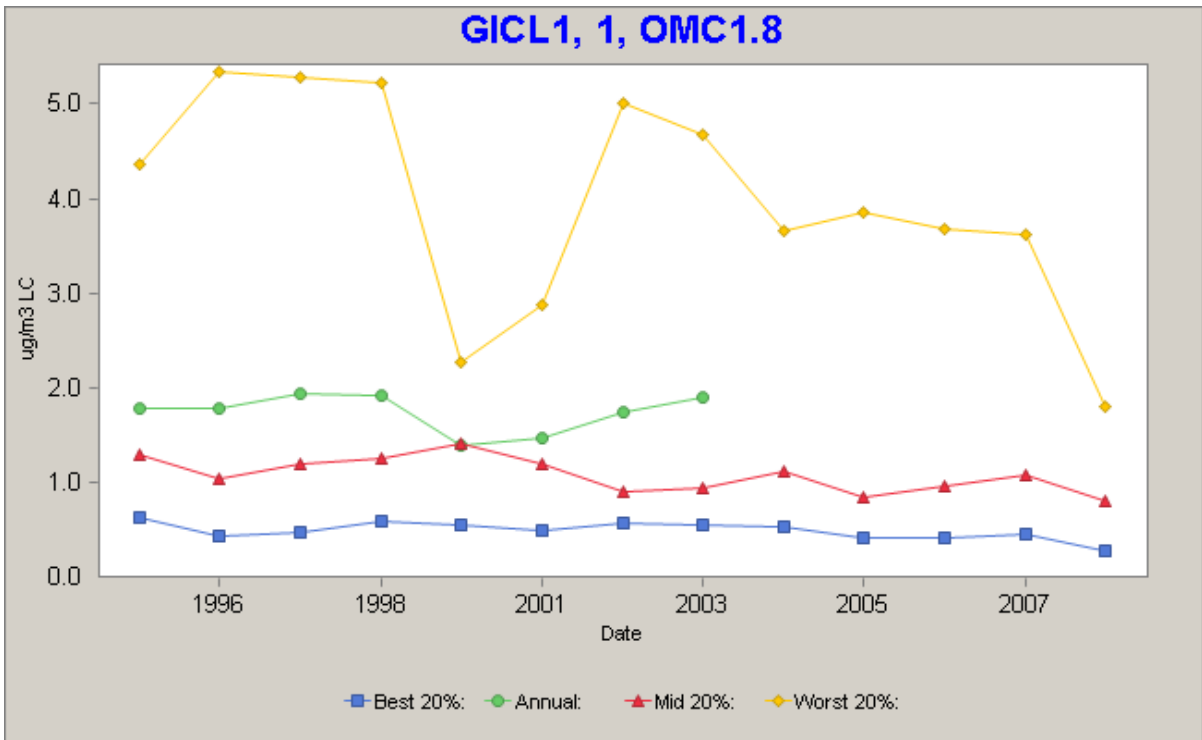


Chart 13. Carbon, Organic Mass (Fine)

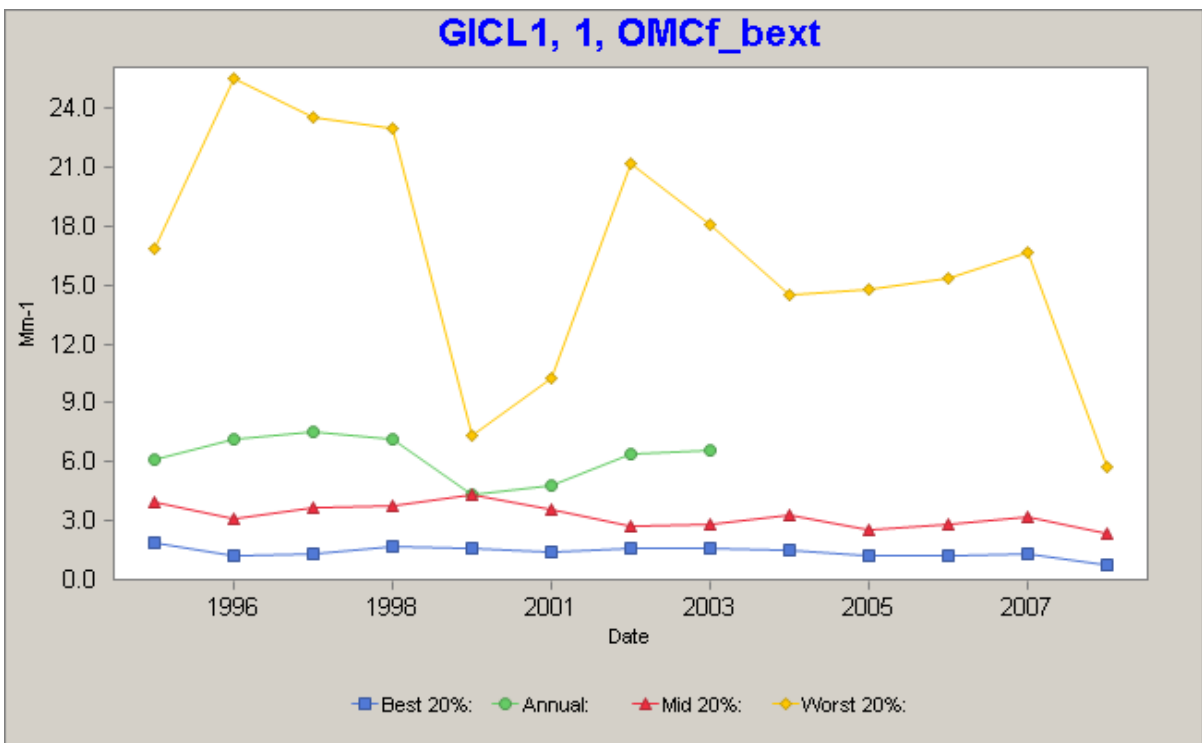
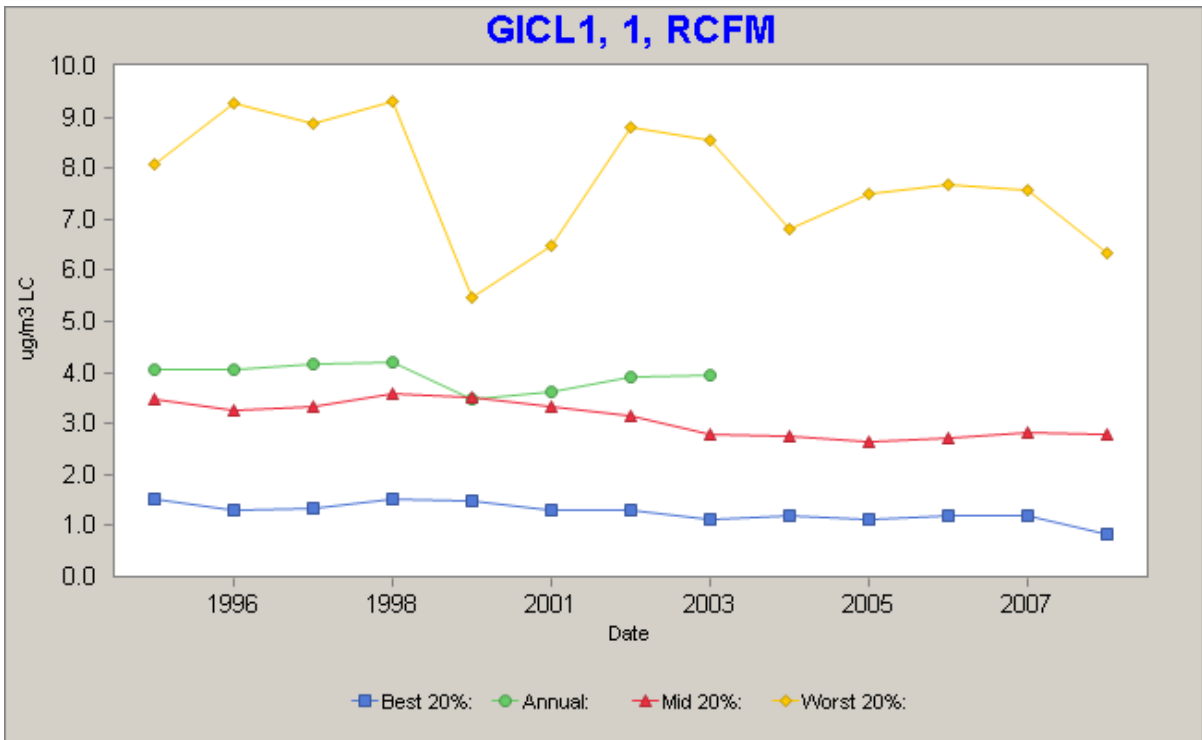
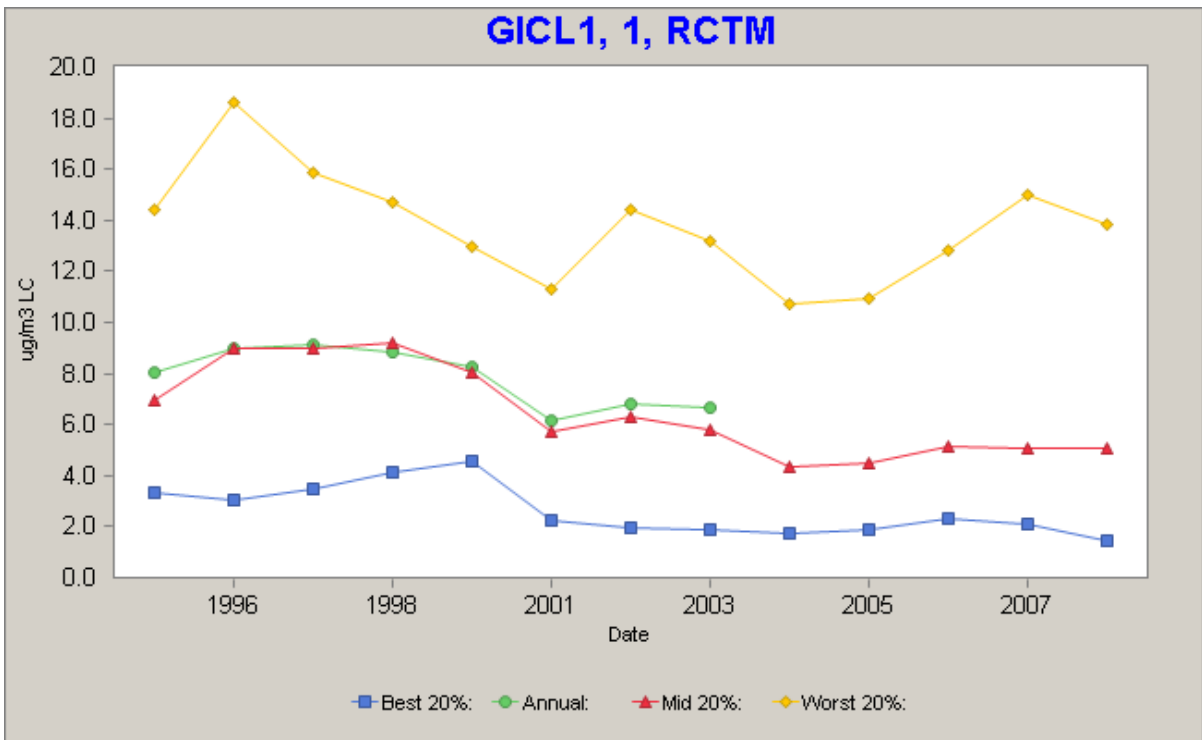


Chart 14. Carbon, Organic Mass (Fine) extinction



**Chart 15. Mass PM 2.5 Reconstructed**



**Chart 16. Reconstructed Total Mass**



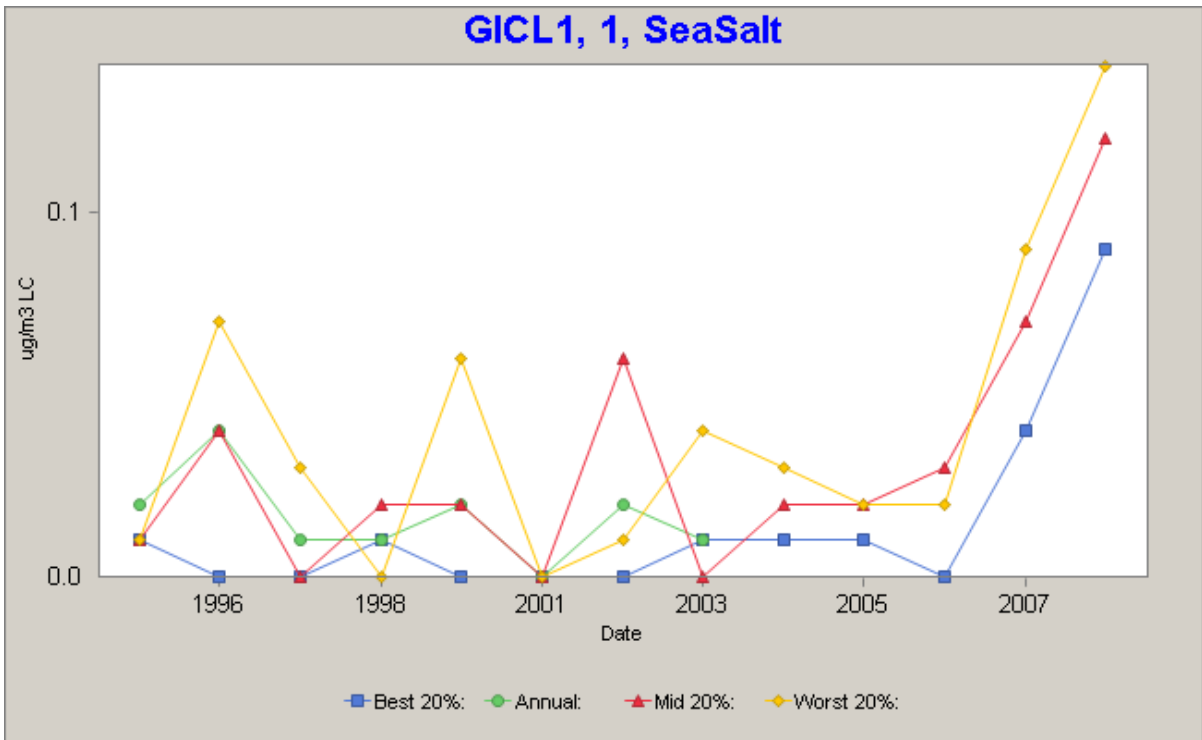


Chart 17. Sea Salt (Fine)

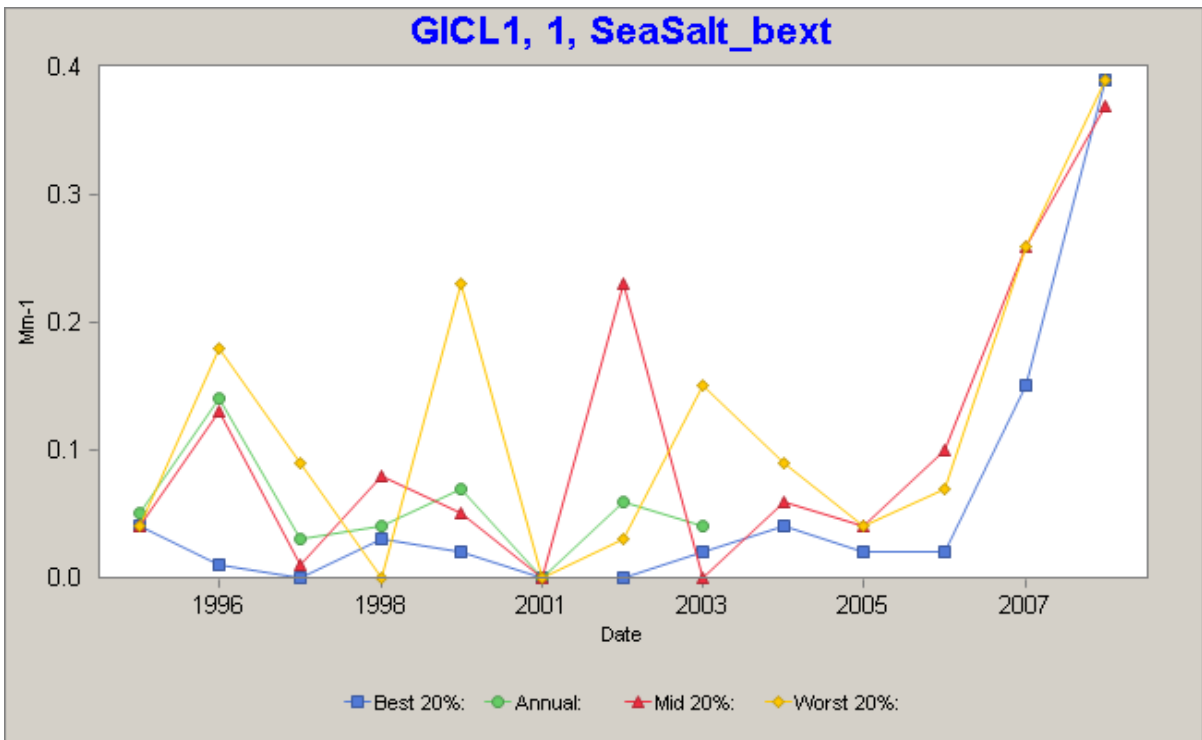


Chart 18. Sea Salt (Fine), reconstructed

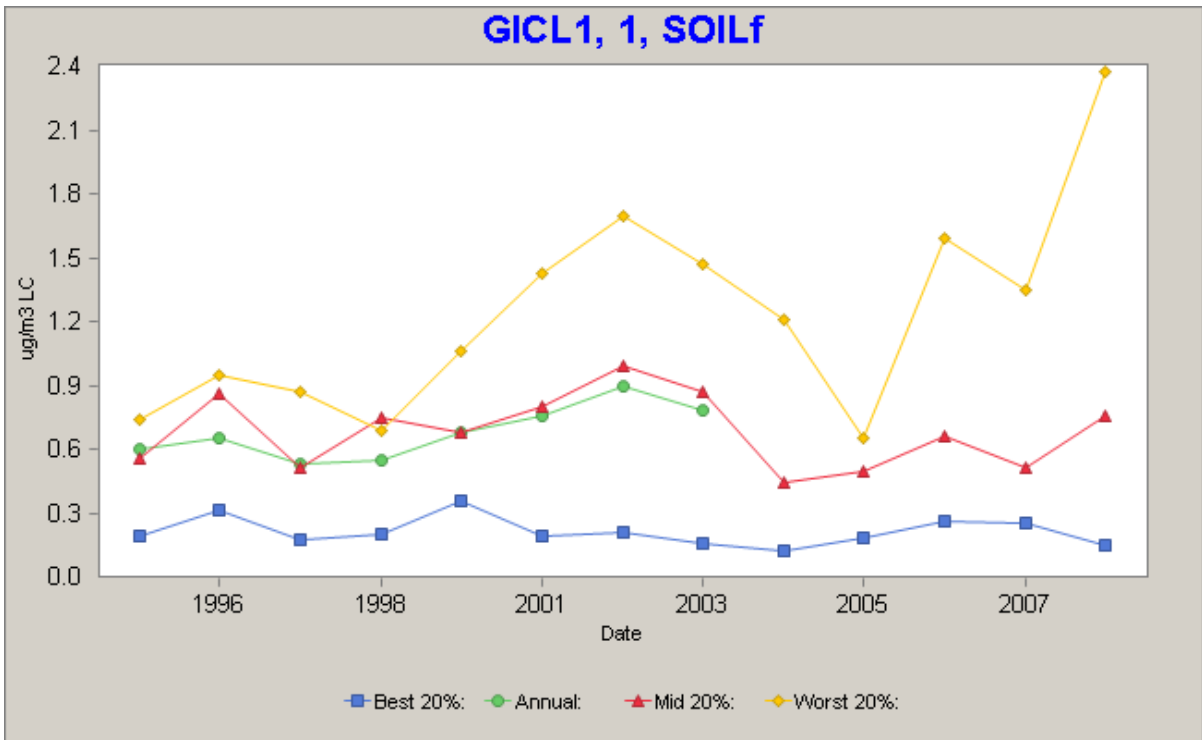


Chart 19. Soil (Fine)

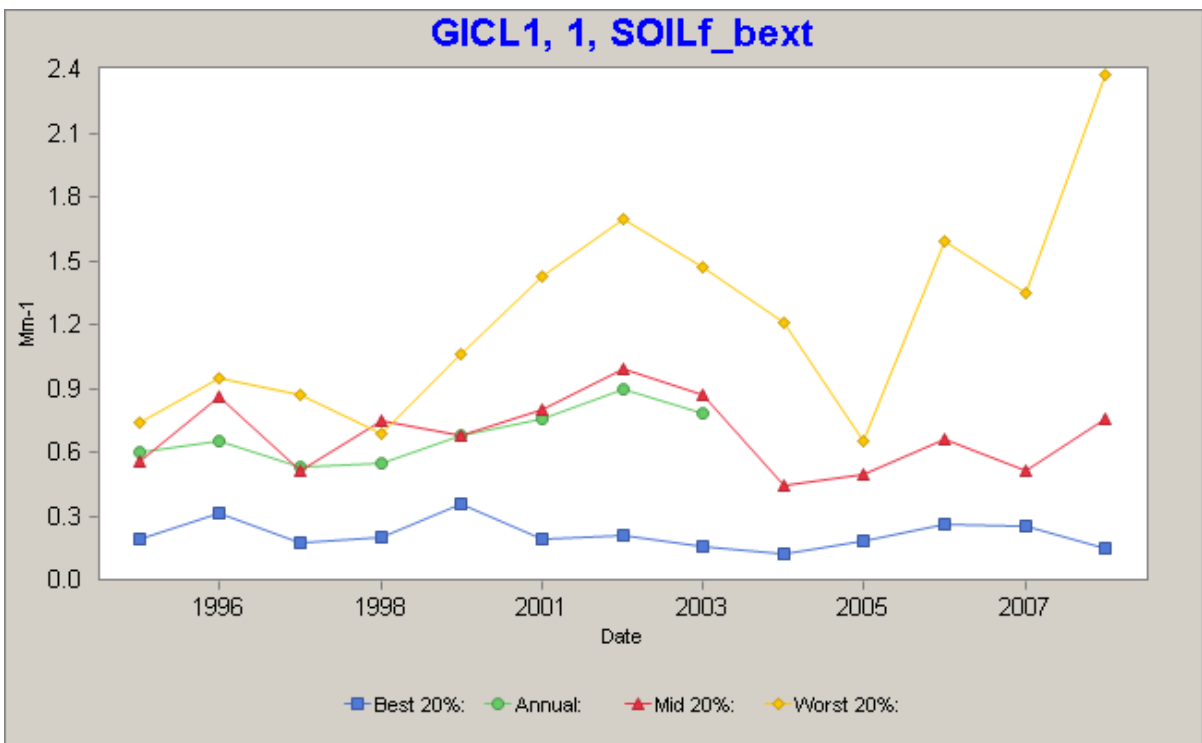


Chart 20. Soil (Fine), extinction

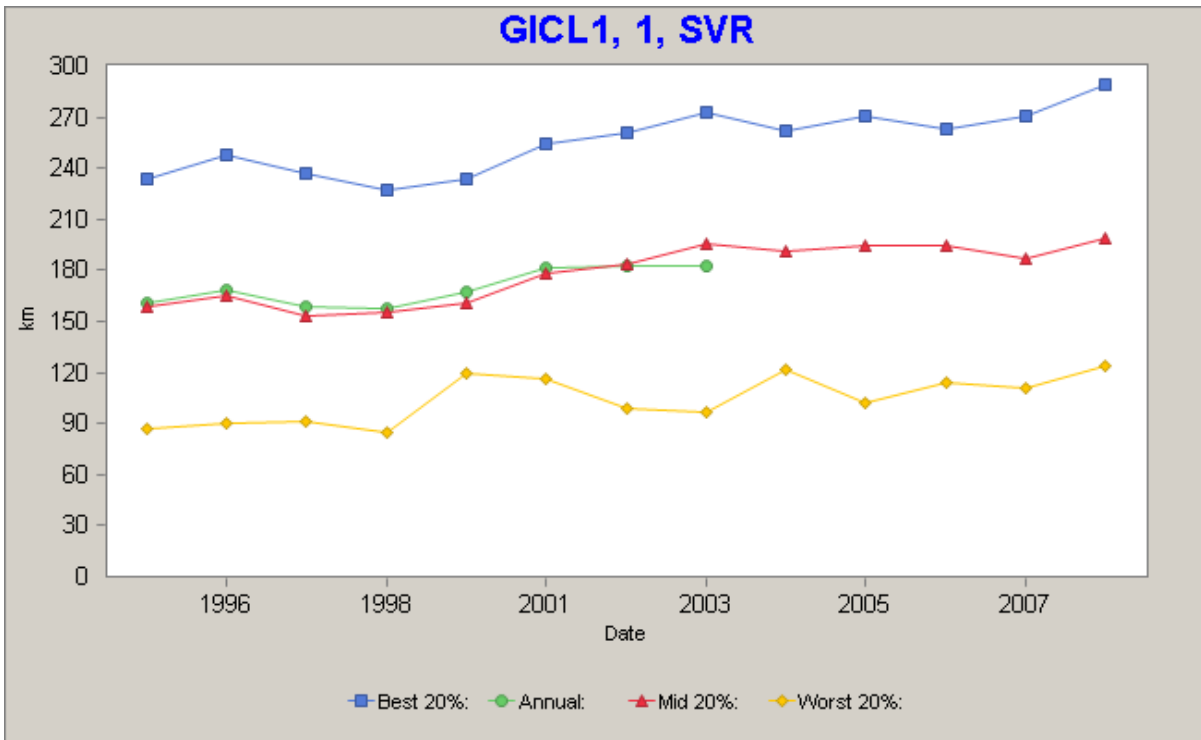


Chart 21. Standard Visual Range

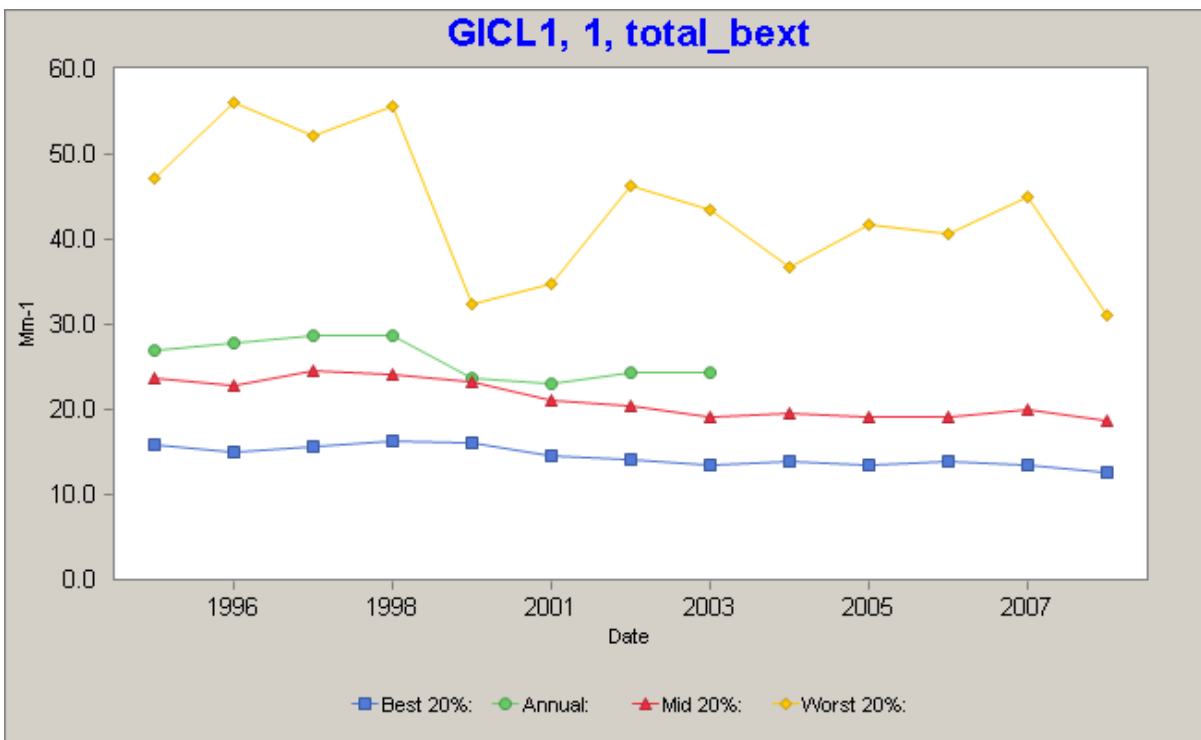


Chart 22. Total Extinction