

**APPENDIX M. WATER QUALITY MODELING RESULTS FOR
CONSTITUENTS OF CONCERN**

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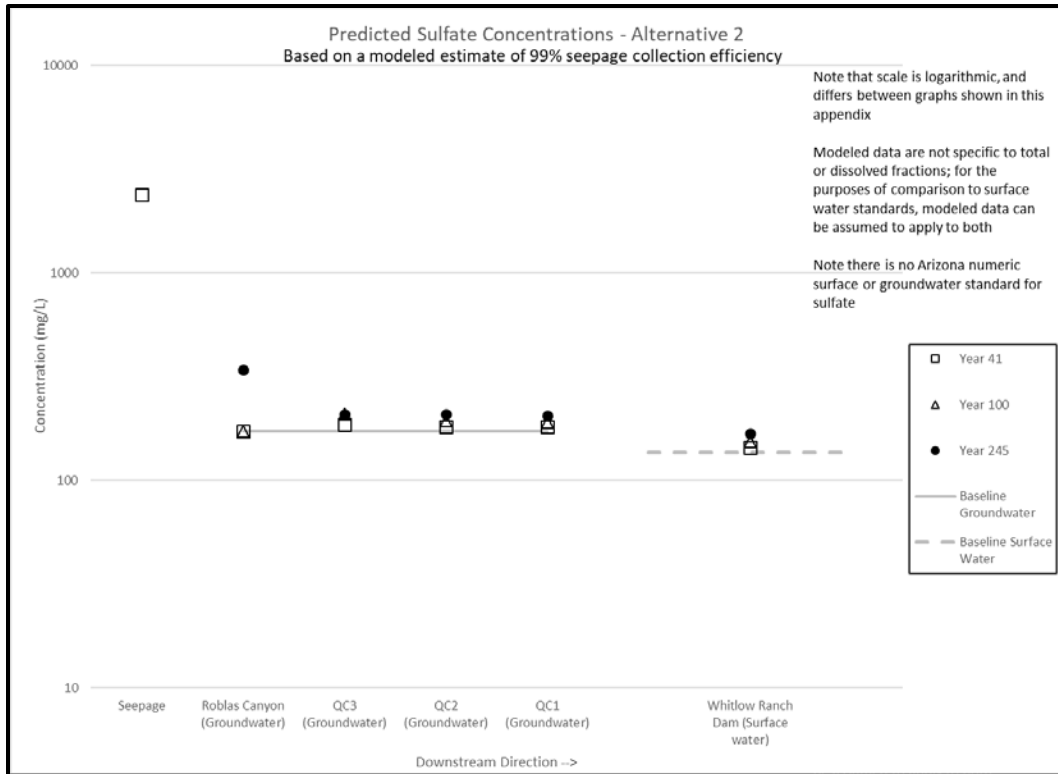


Figure M-1. Predicted sulfate concentrations, Alternative 2

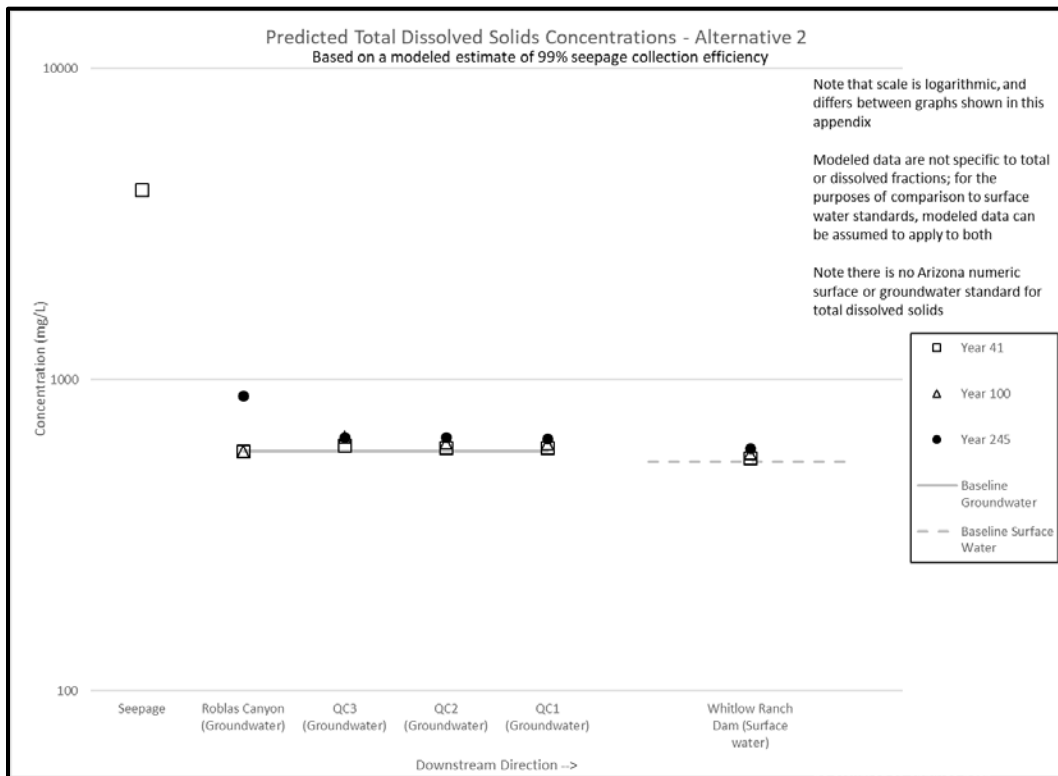


Figure M-2. Predicted total dissolved solids concentrations, Alternative 2

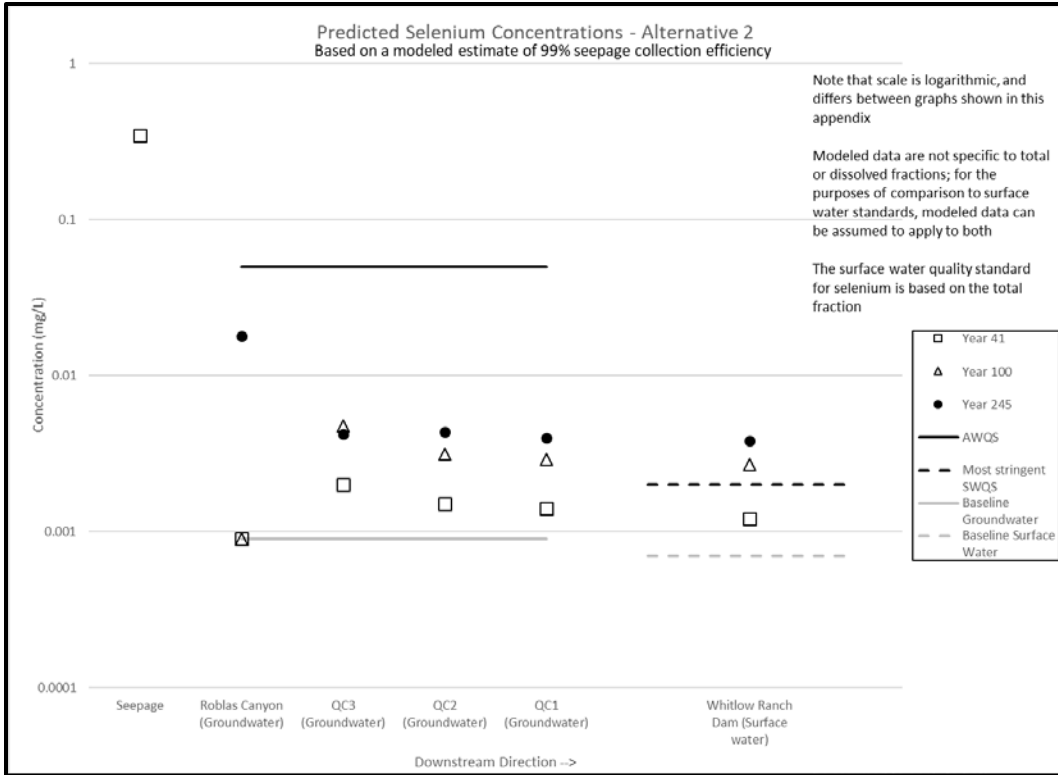


Figure M-3. Predicted selenium concentrations, Alternative 2

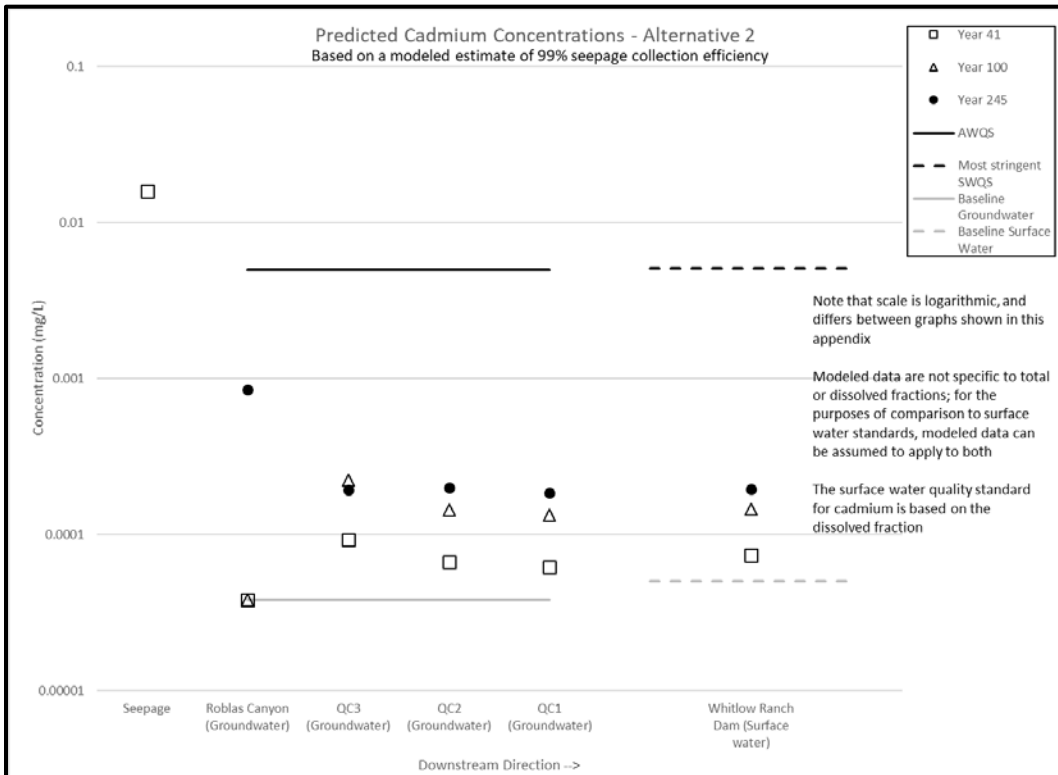


Figure M-4. Predicted cadmium concentrations, Alternative 2

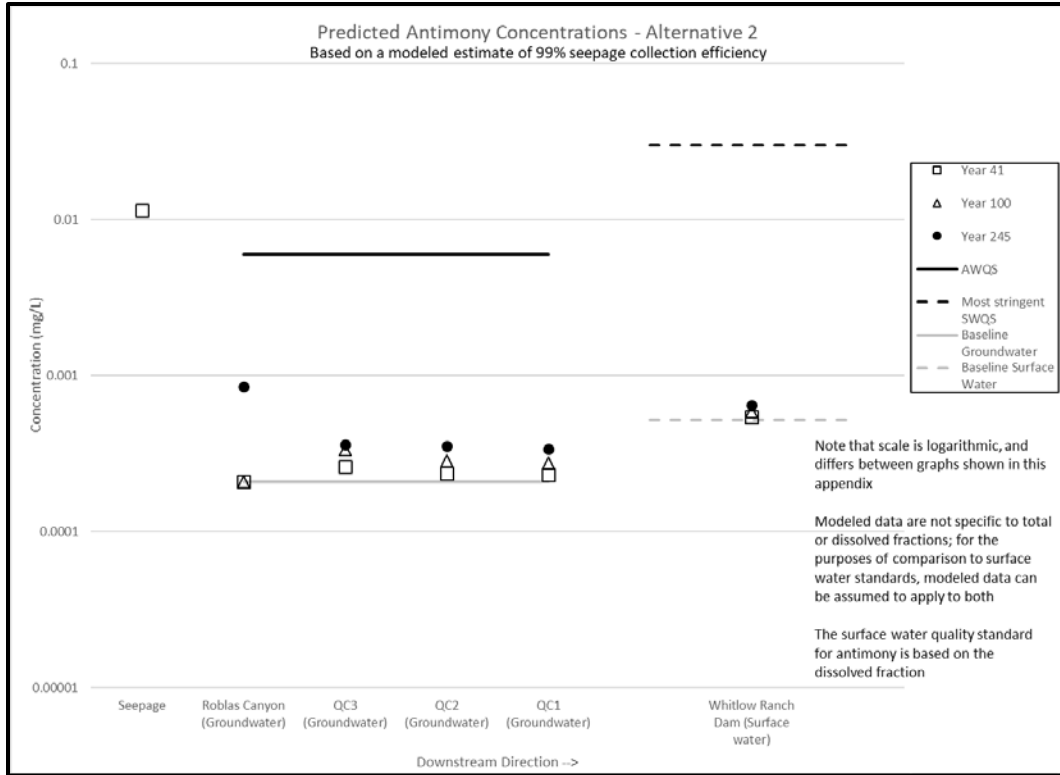


Figure M-5. Predicted antimony concentrations, Alternative 2

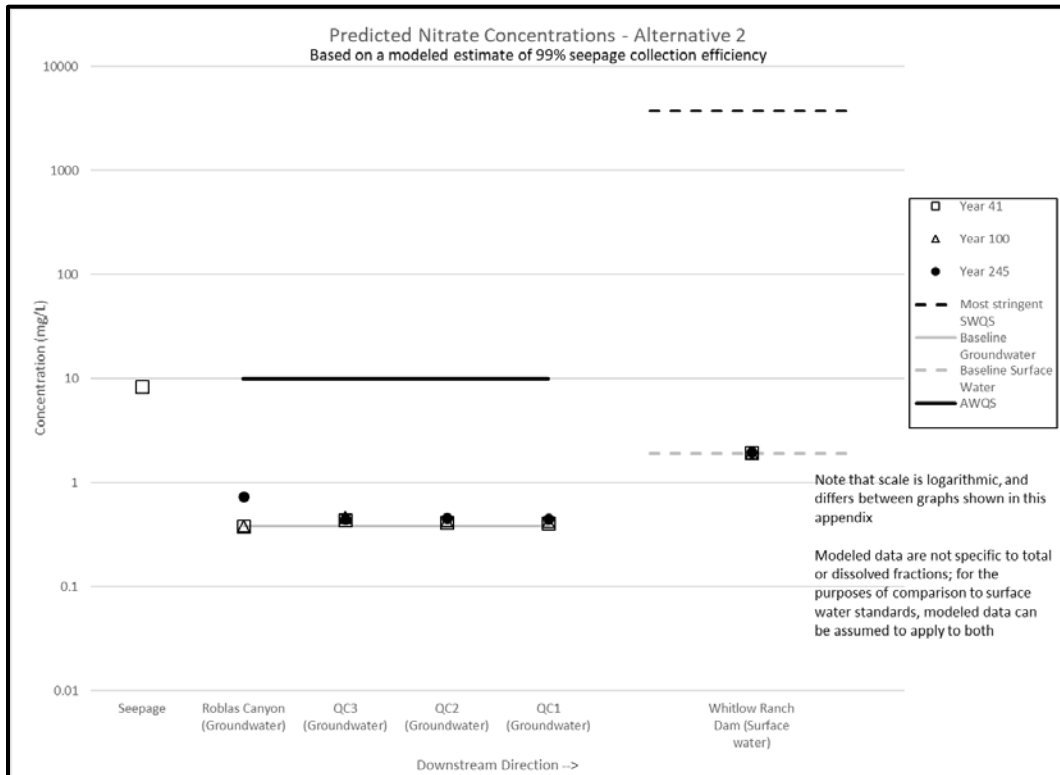


Figure M-6. Predicted nitrate concentrations, Alternative 2

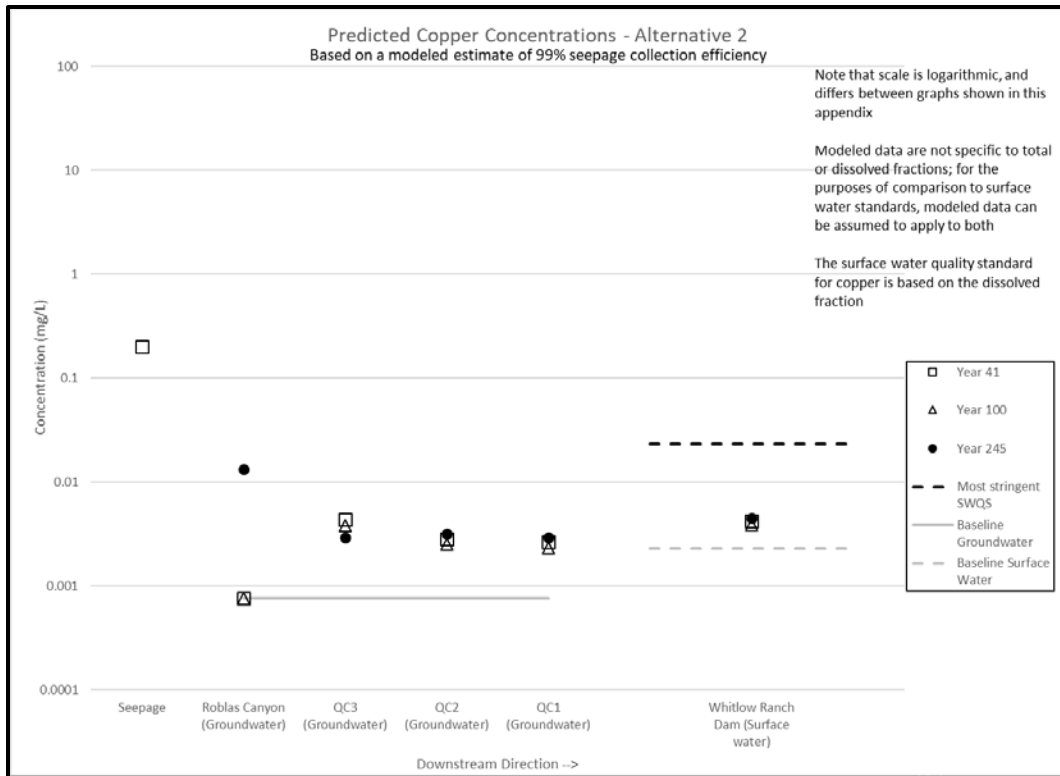


Figure M-7. Predicted copper concentrations, Alternative 2

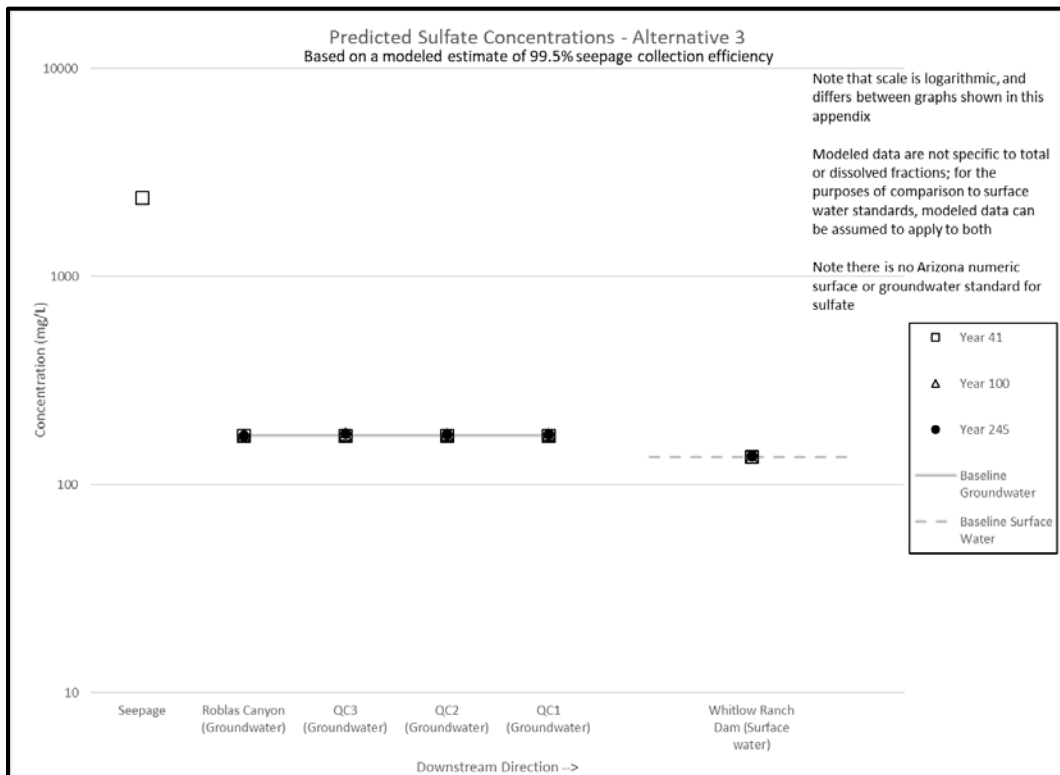


Figure M-8. Predicted sulfate concentrations, Alternative 3

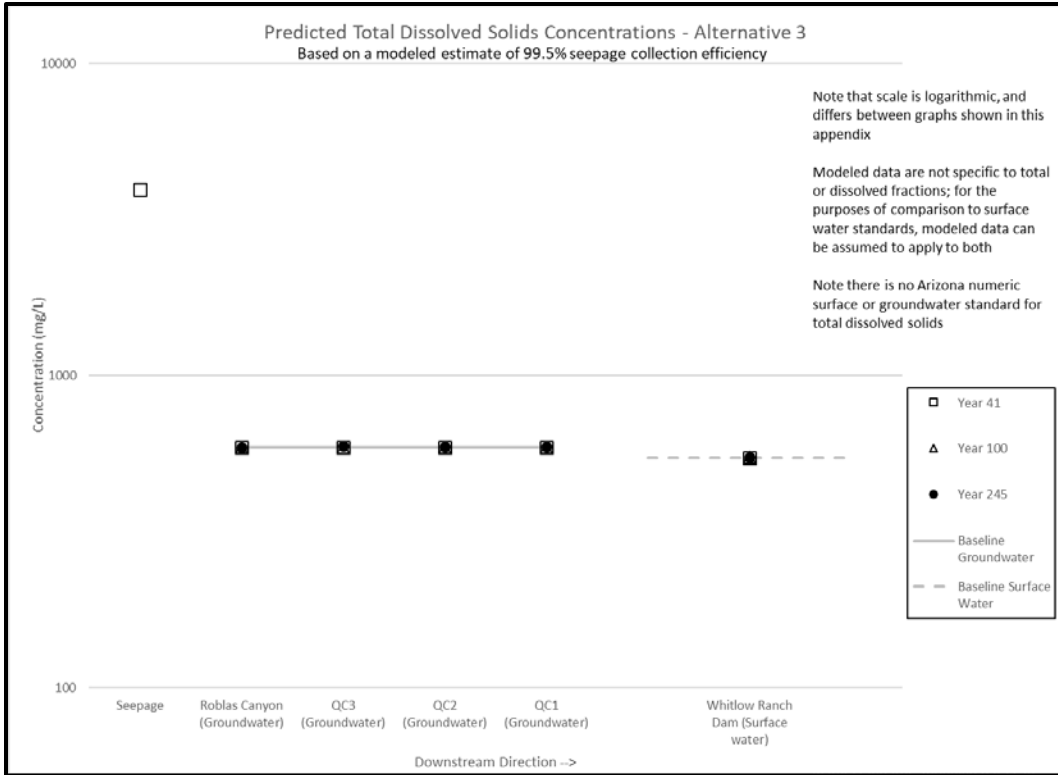


Figure M-9. Predicted total dissolved solids concentrations, Alternative 3

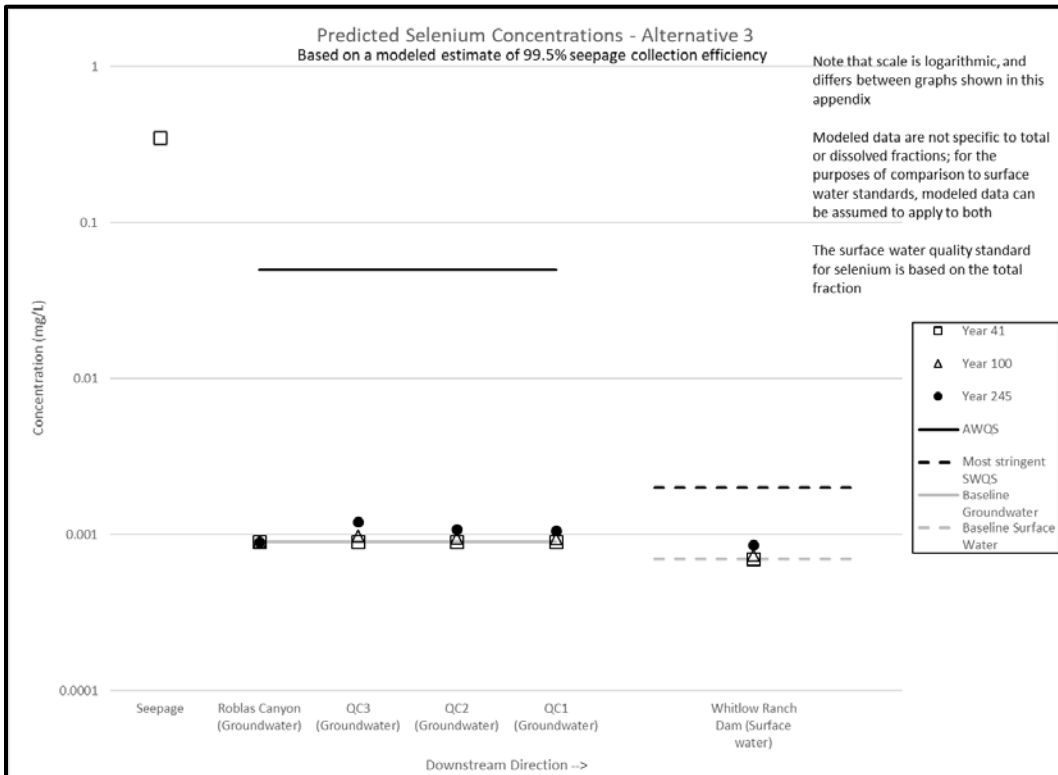


Figure M-10. Predicted selenium concentrations, Alternative 3

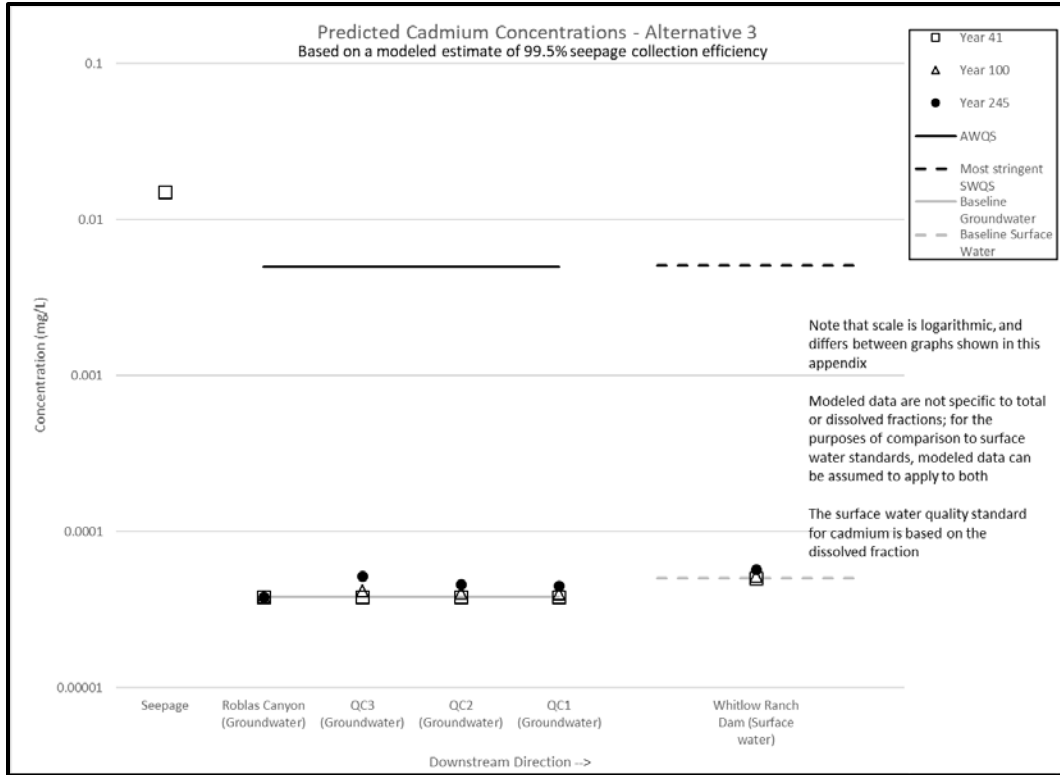


Figure M-11. Predicted cadmium concentrations, Alternative 3

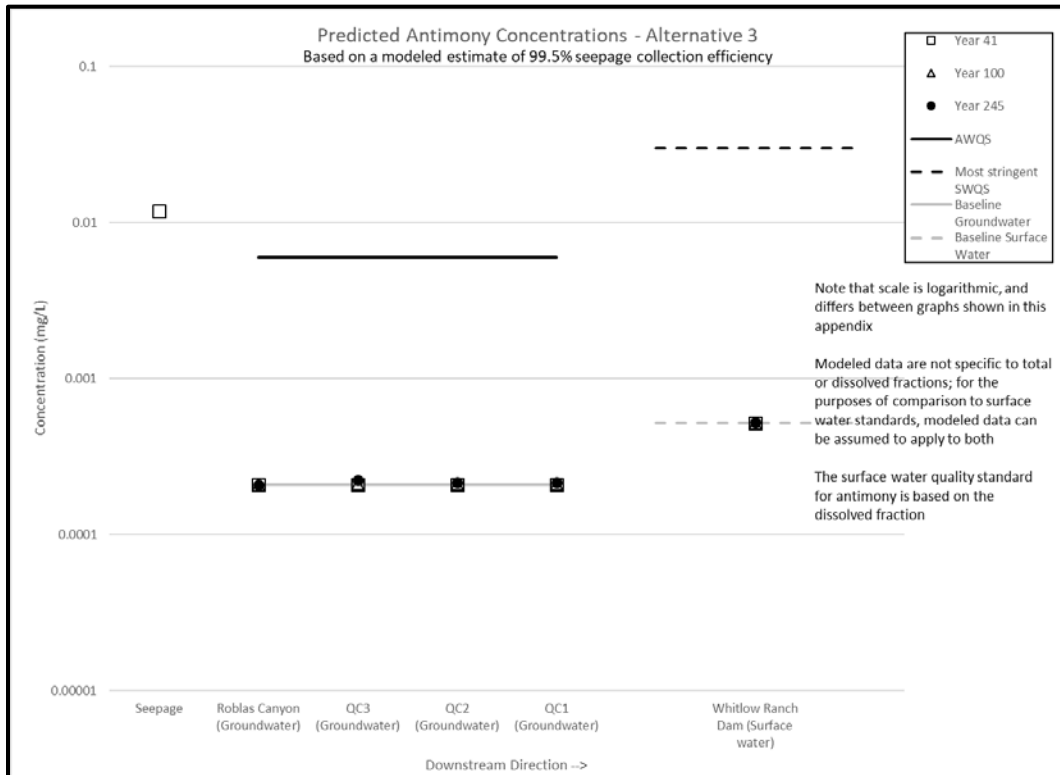


Figure M-12. Predicted antimony concentrations, Alternative 3

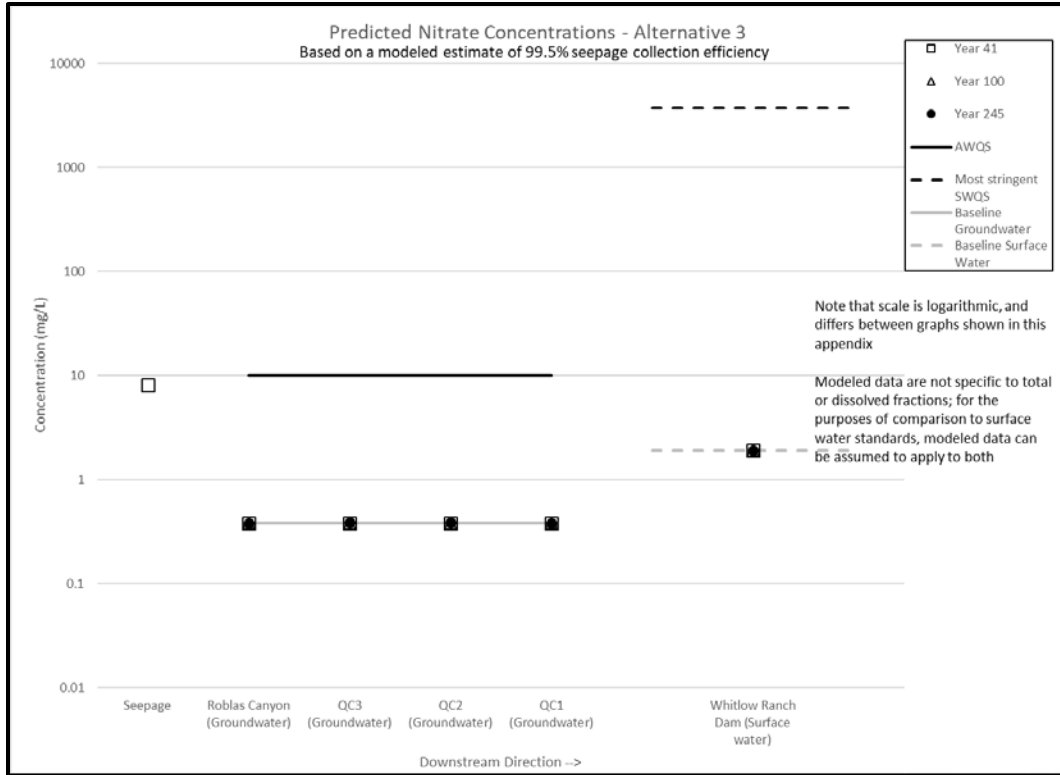


Figure M-13. Predicted nitrate concentrations, Alternative 3

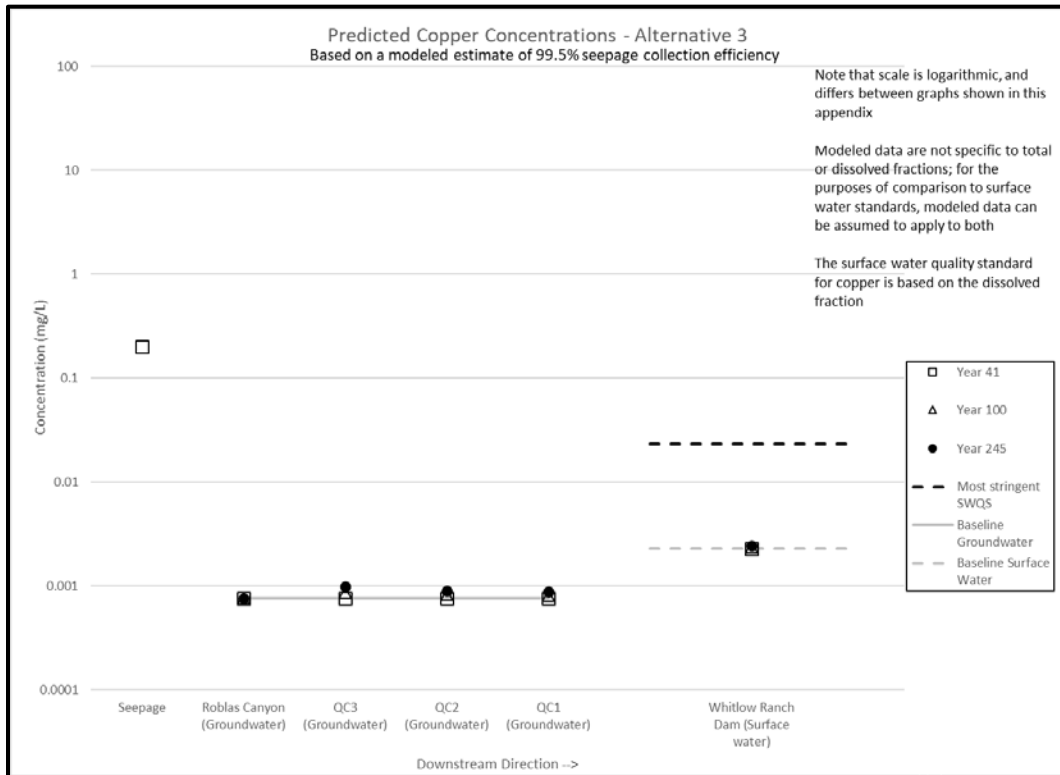


Figure M-14. Predicted copper concentrations, Alternative 3

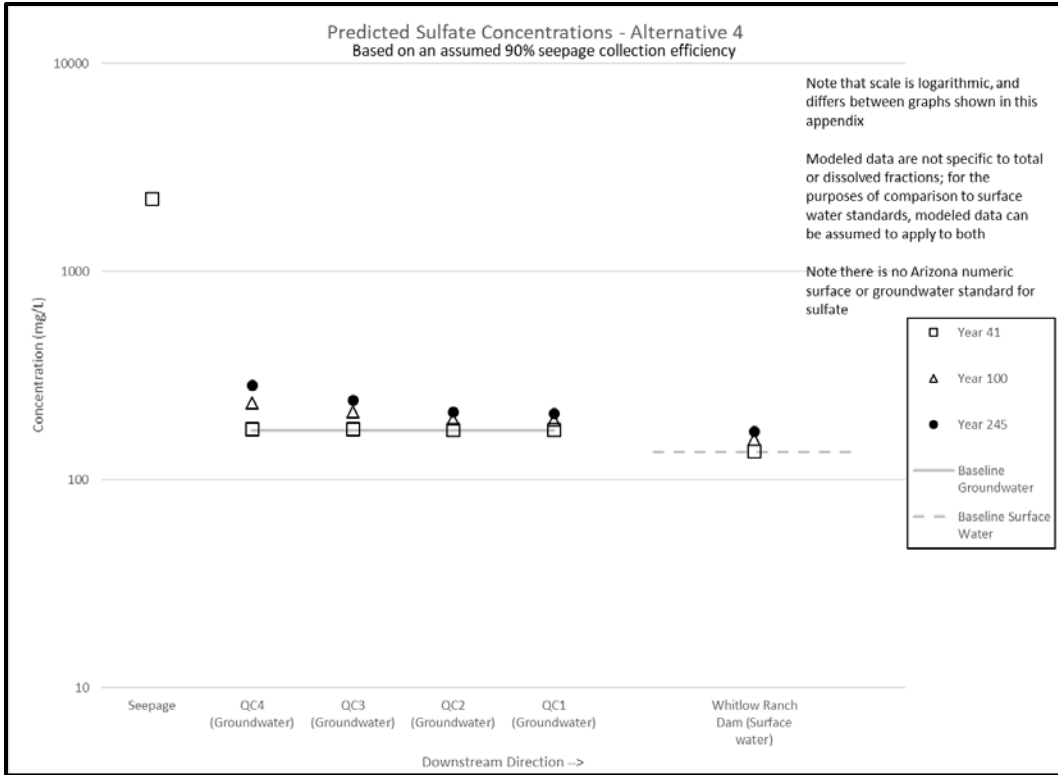


Figure M-15. Predicted sulfate concentrations, Alternative 4

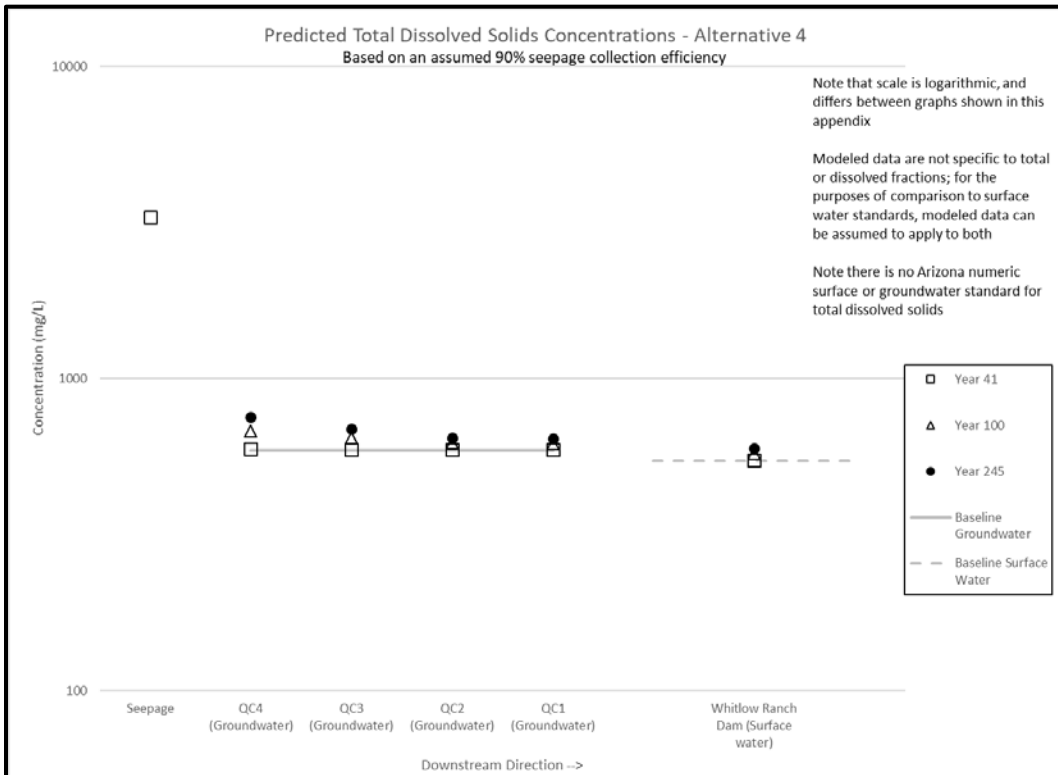


Figure M-16. Predicted total dissolved solids concentrations, Alternative 4

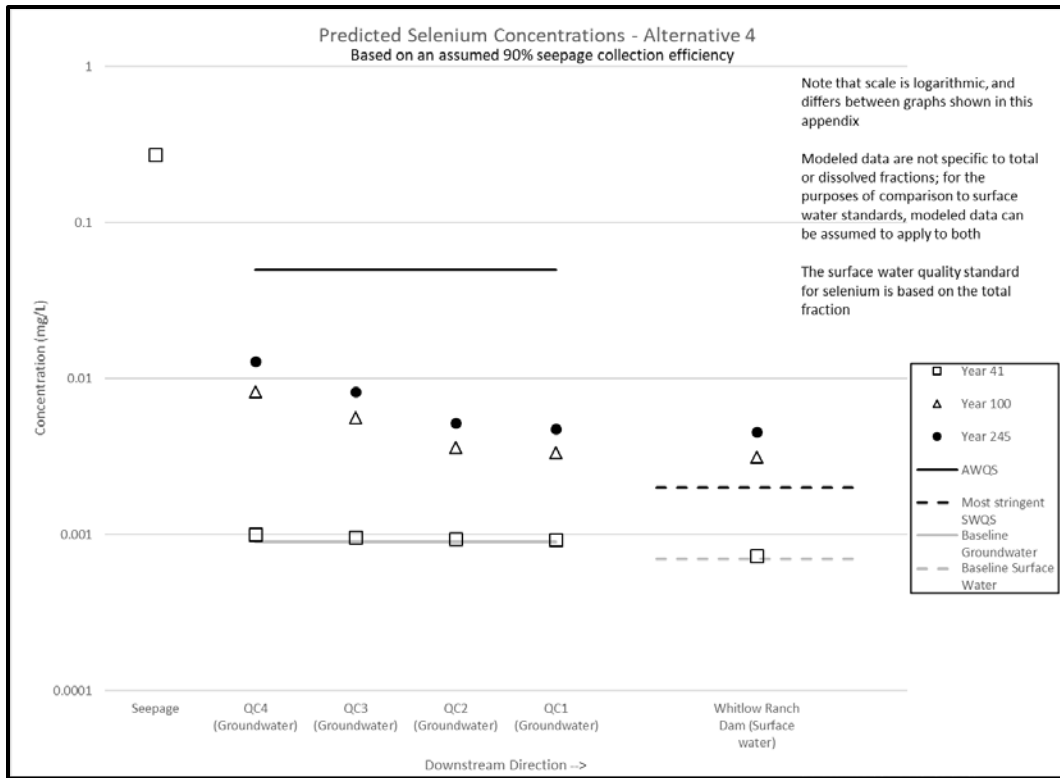


Figure M-17. Predicted selenium concentrations, Alternative 4

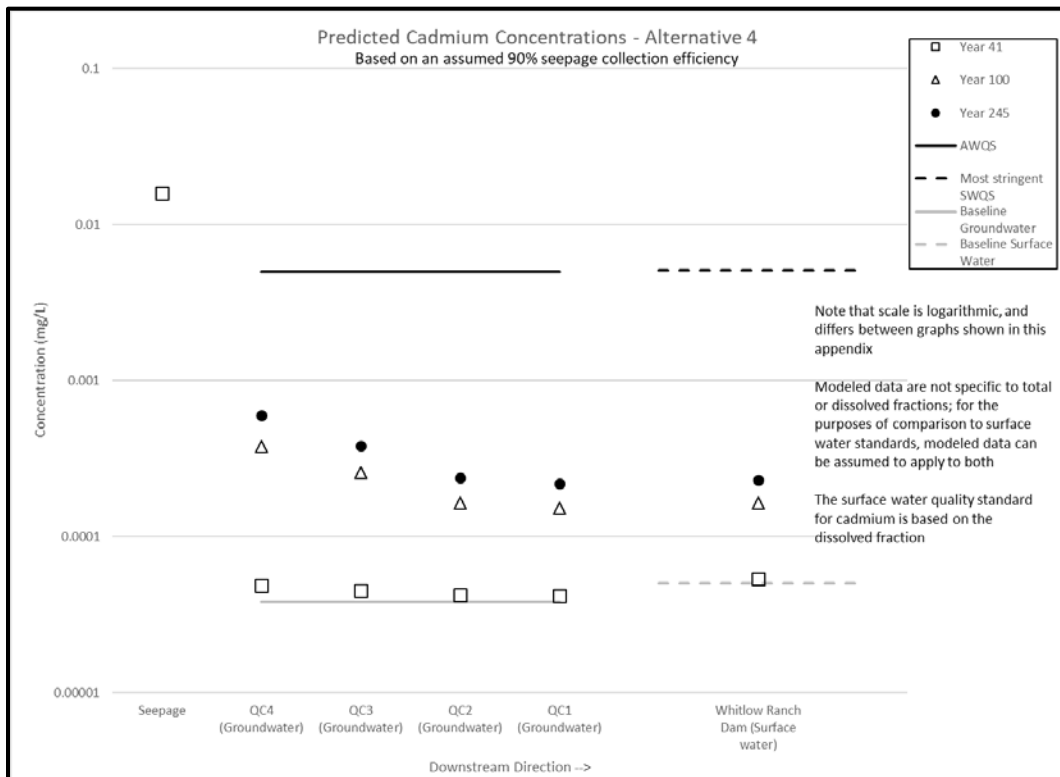


Figure M-18. Predicted cadmium concentrations, Alternative 4

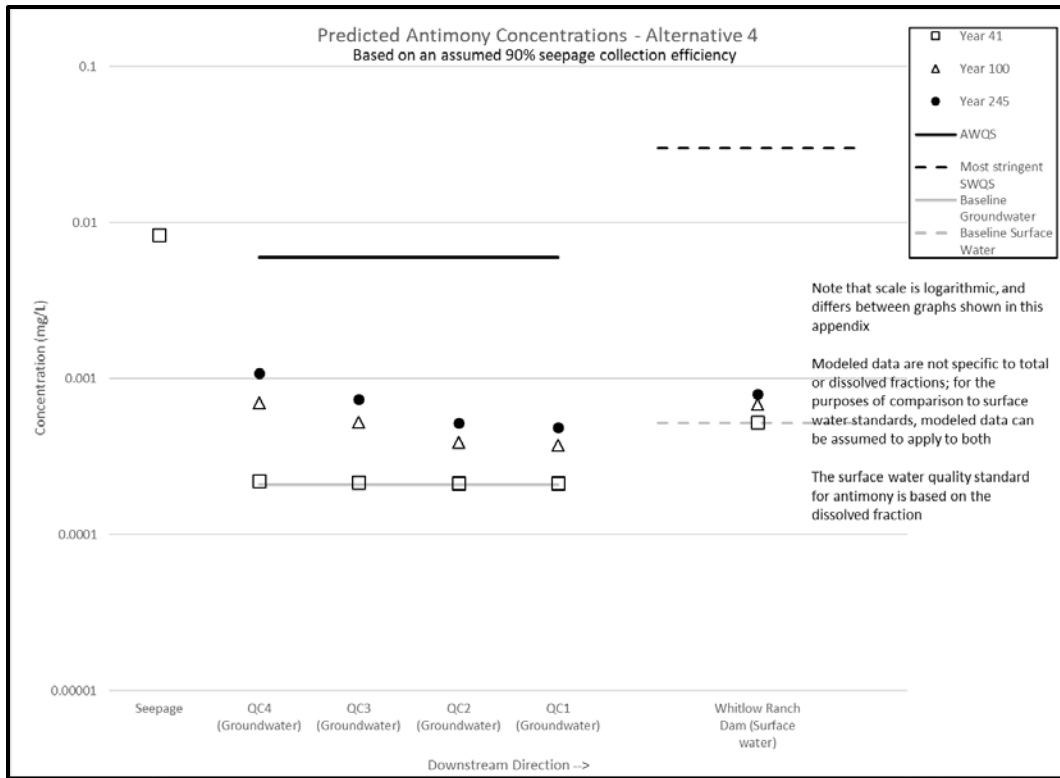


Figure M-19. Predicted antimony concentrations, Alternative 4

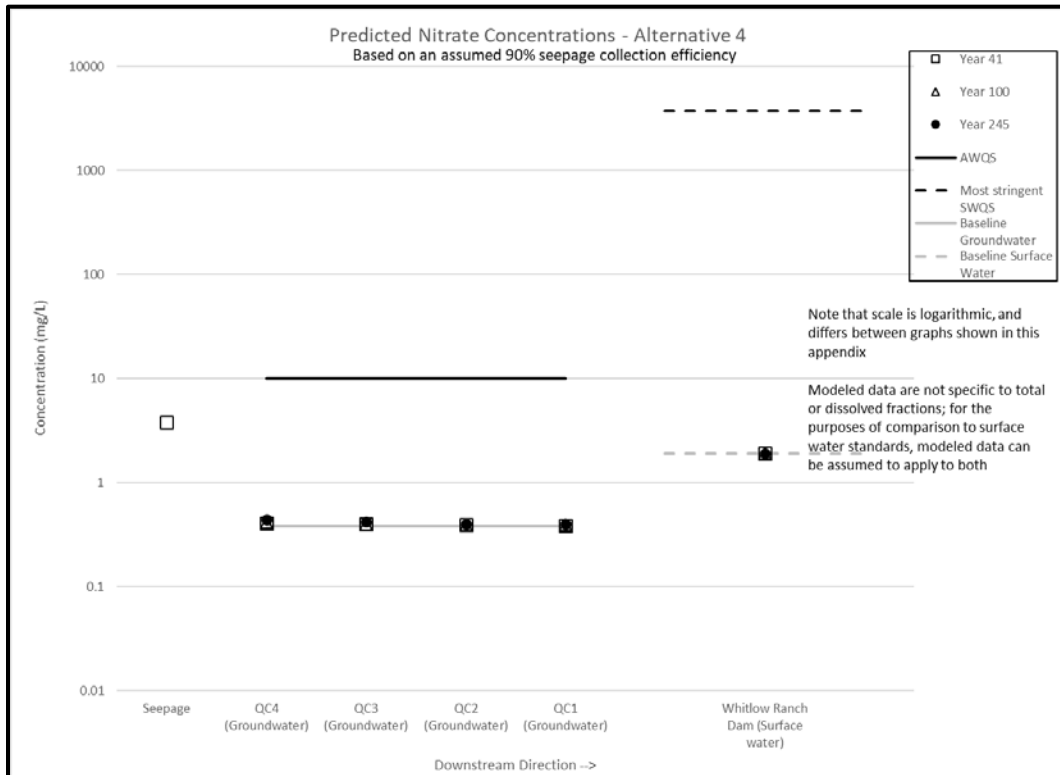


Figure M-20. Predicted nitrate concentrations, Alternative 4

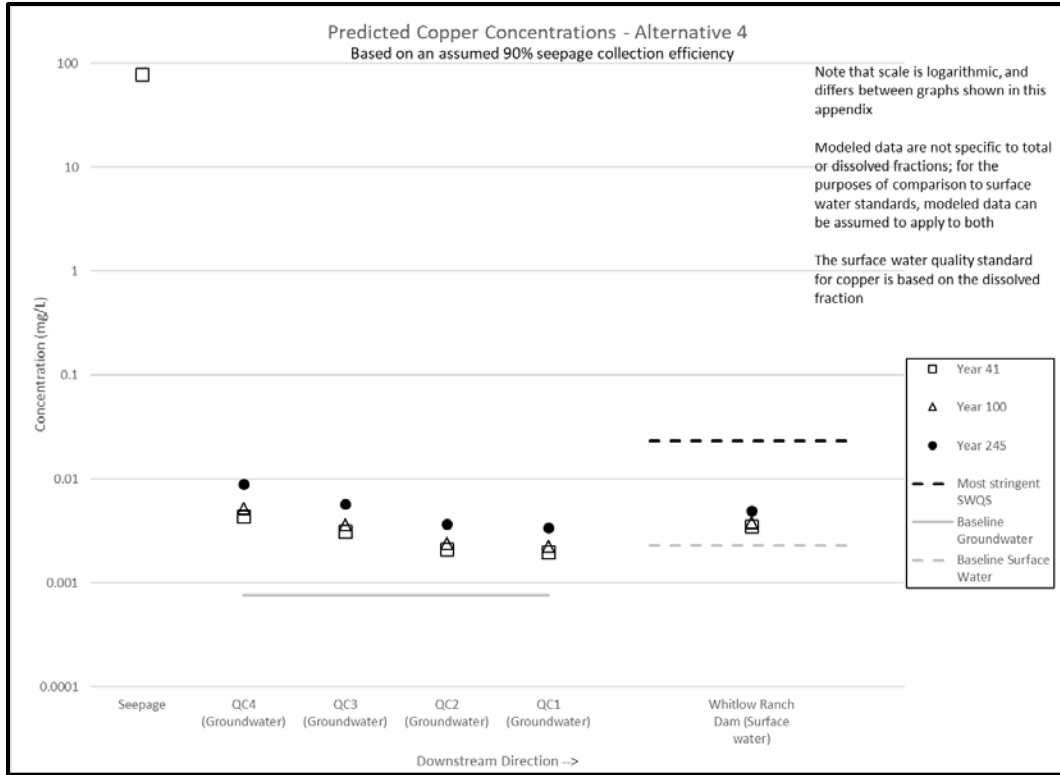


Figure M-21. Predicted copper concentrations, Alternative 4

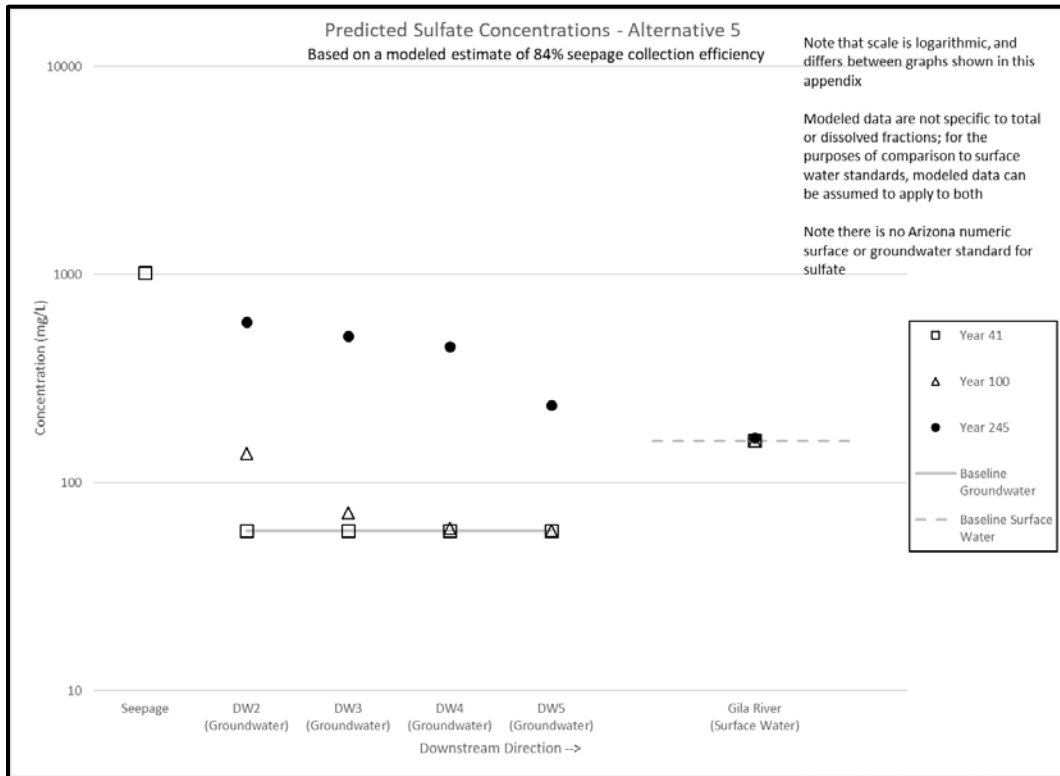


Figure M-22. Predicted sulfate concentrations, Alternative 5

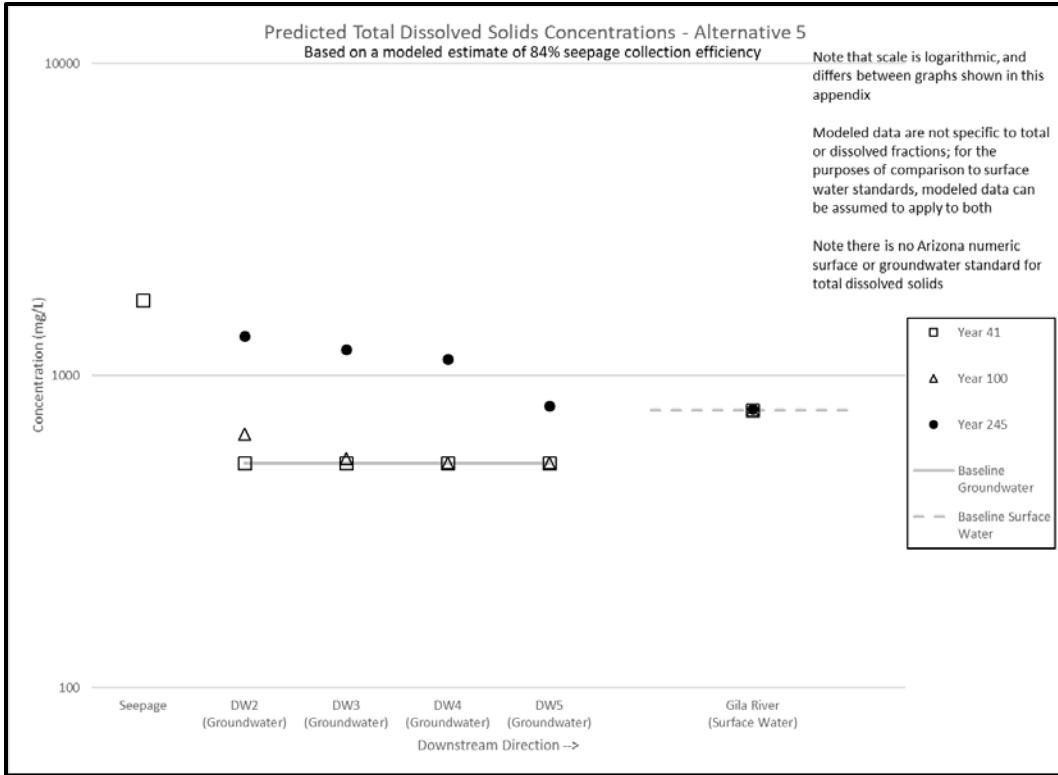


Figure M-23. Predicted total dissolved solids concentrations, Alternative 5

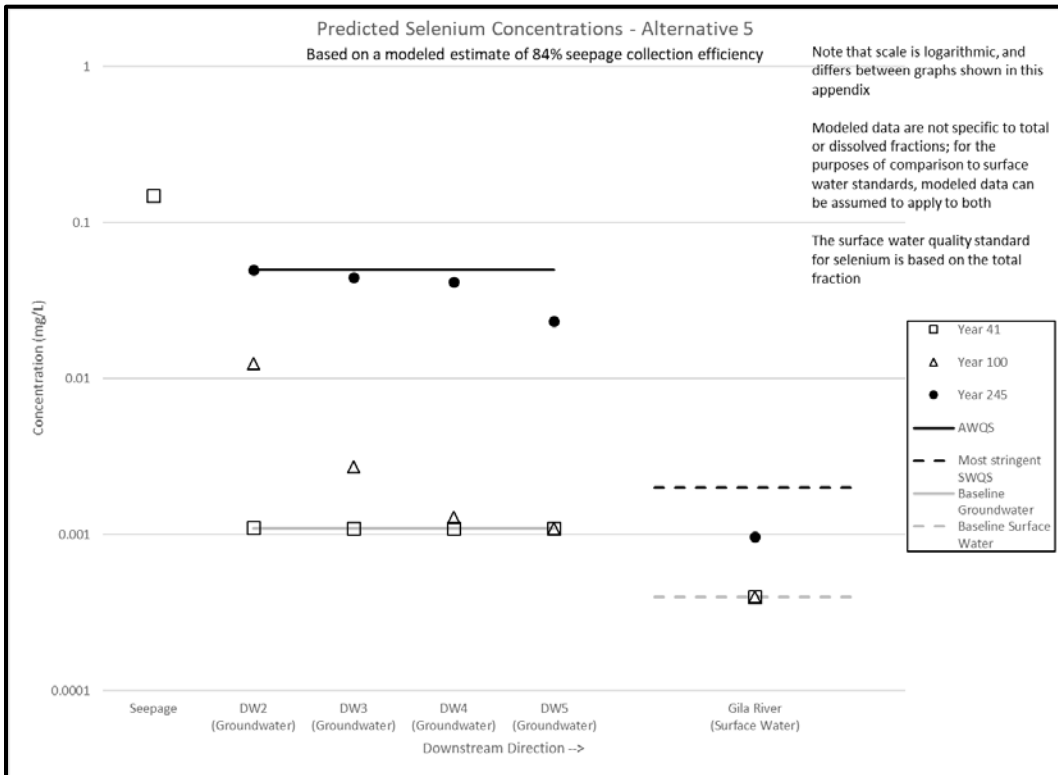


Figure M-24. Predicted selenium concentrations, Alternative 5

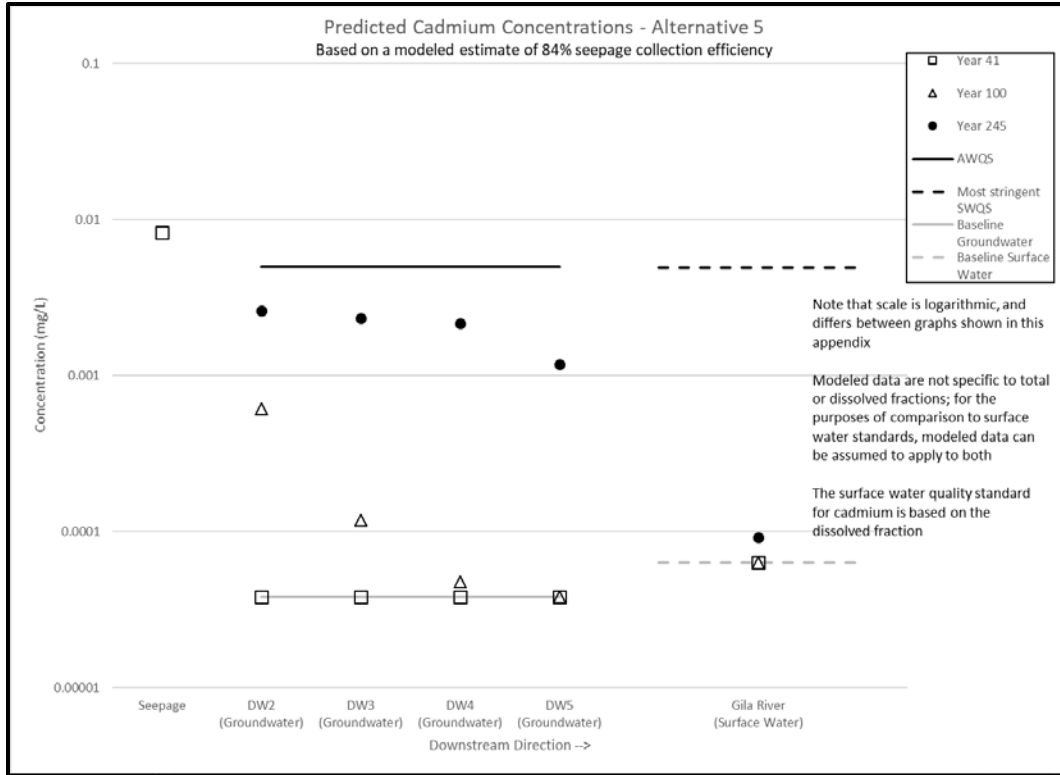


Figure M-25. Predicted cadmium concentrations, Alternative 5

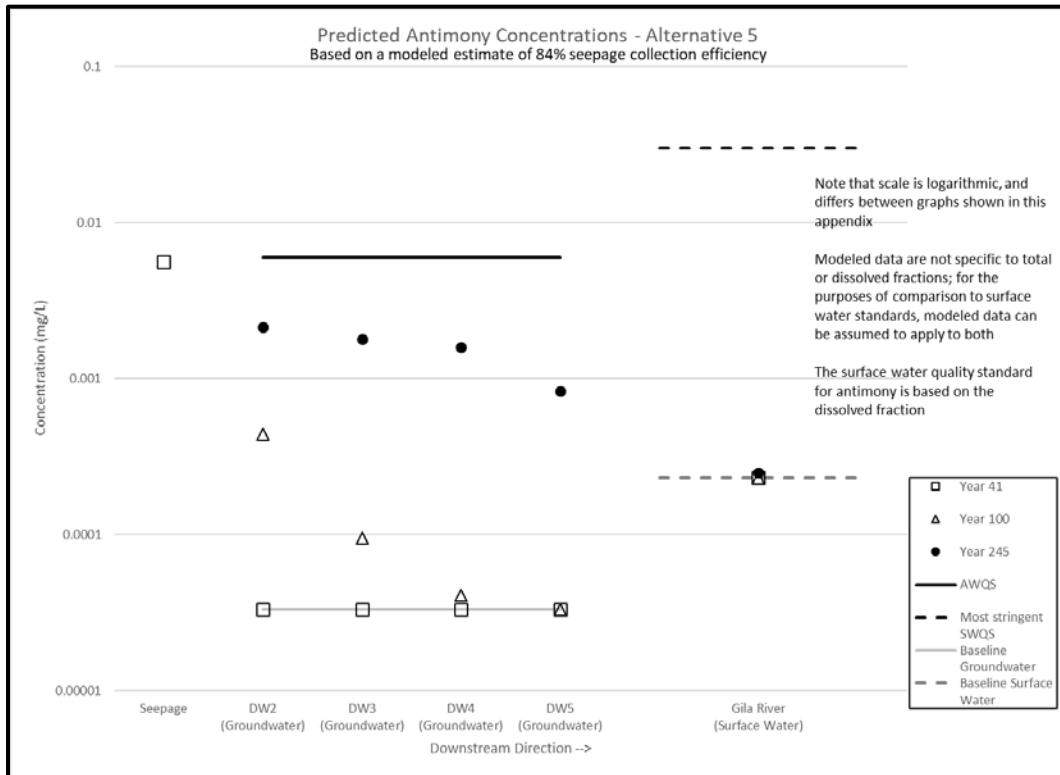


Figure M-26. Predicted antimony concentrations, Alternative 5

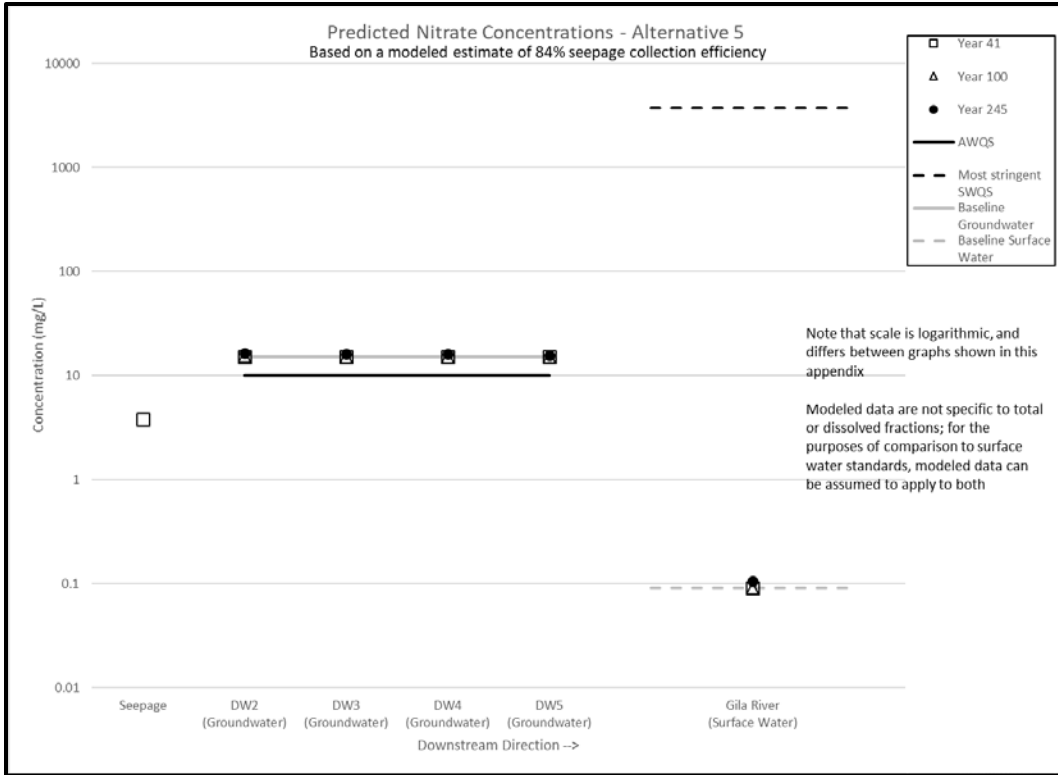


Figure M-27. Predicted nitrate concentrations, Alternative 5

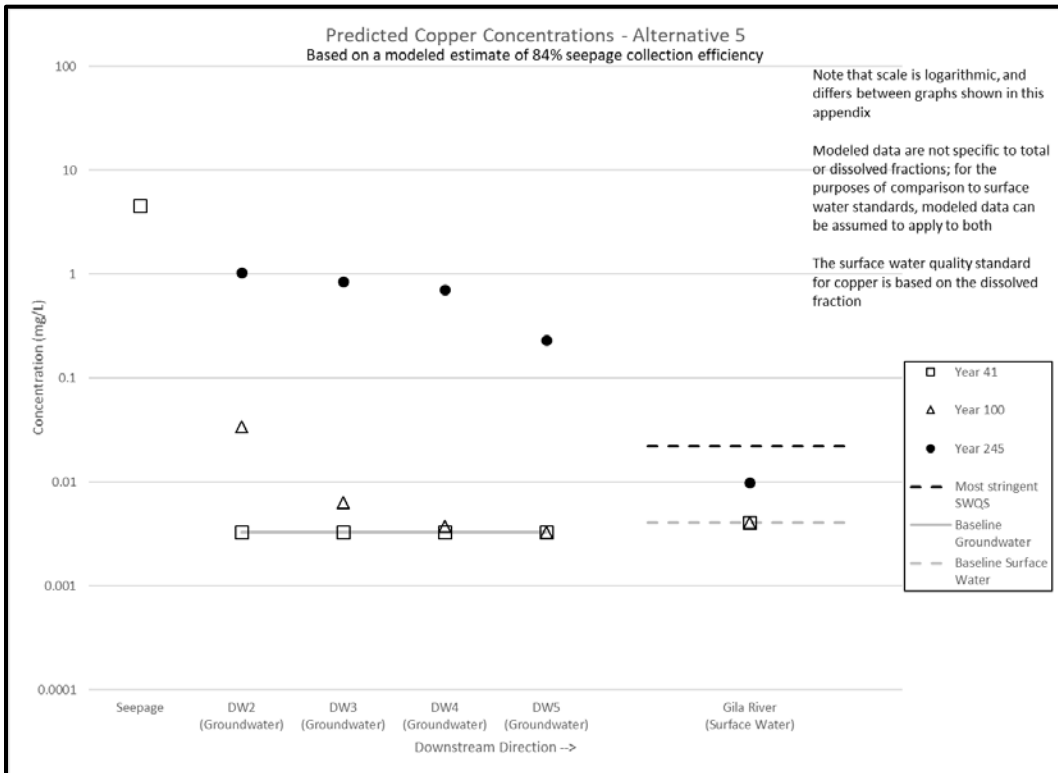


Figure M-28. Predicted copper concentrations, Alternative 5

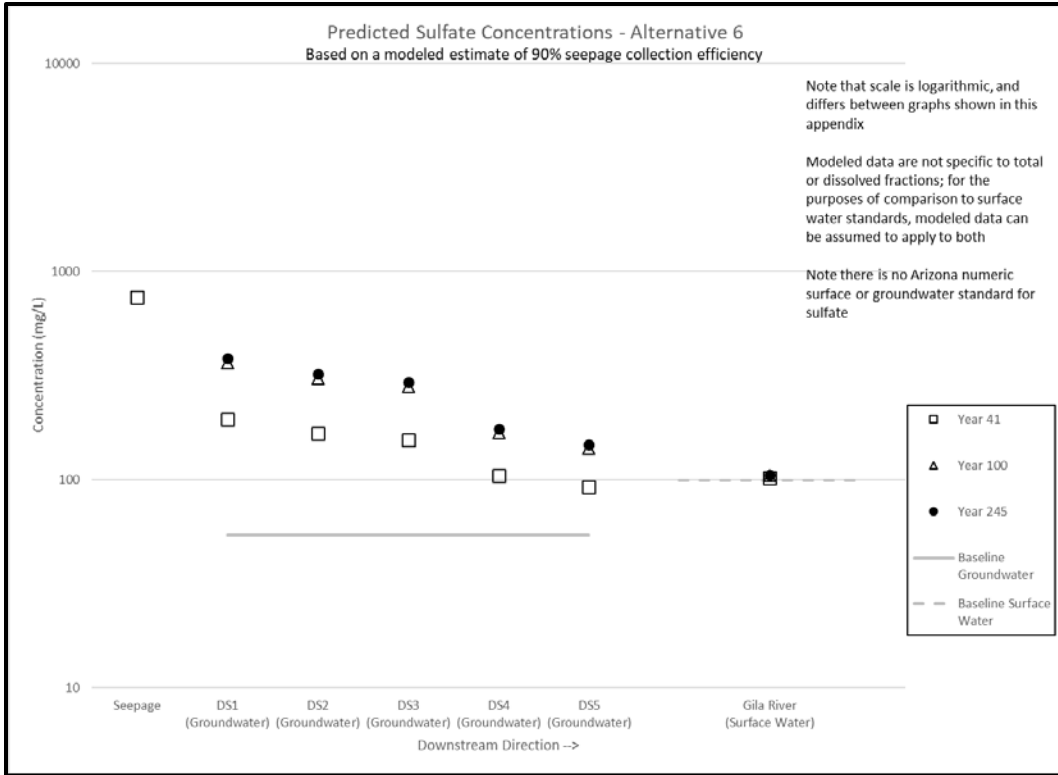


Figure M-29. Predicted sulfate concentrations, Alternative 6

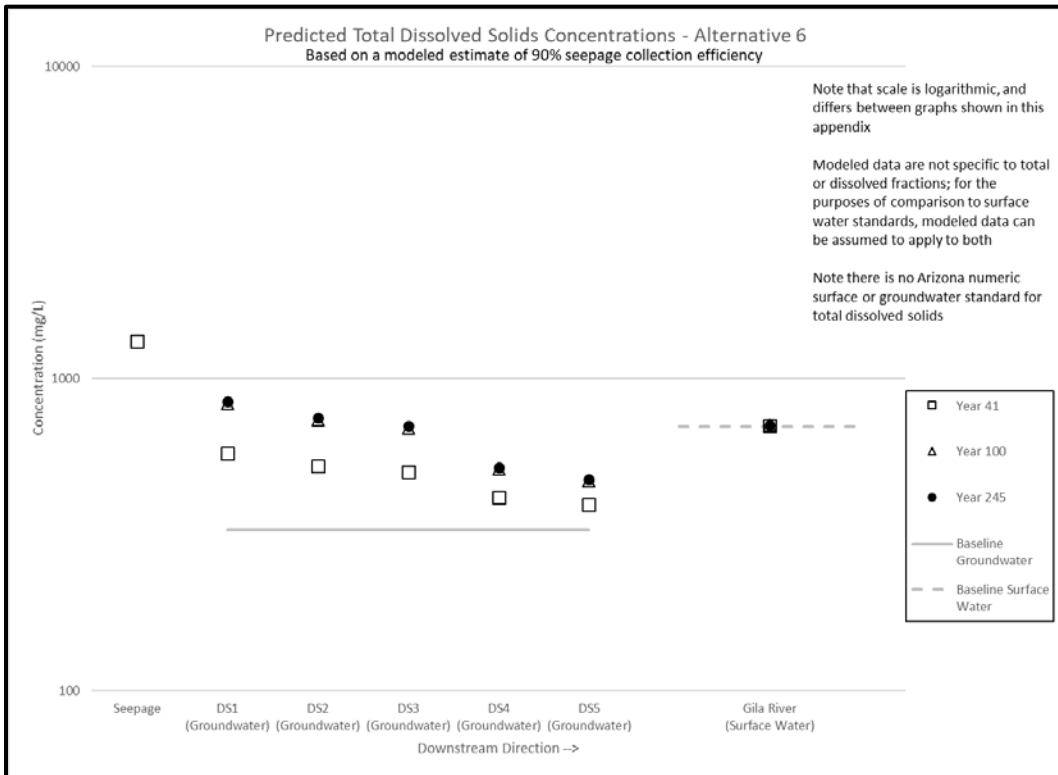


Figure M-30. Predicted total dissolved solids concentrations, Alternative 6

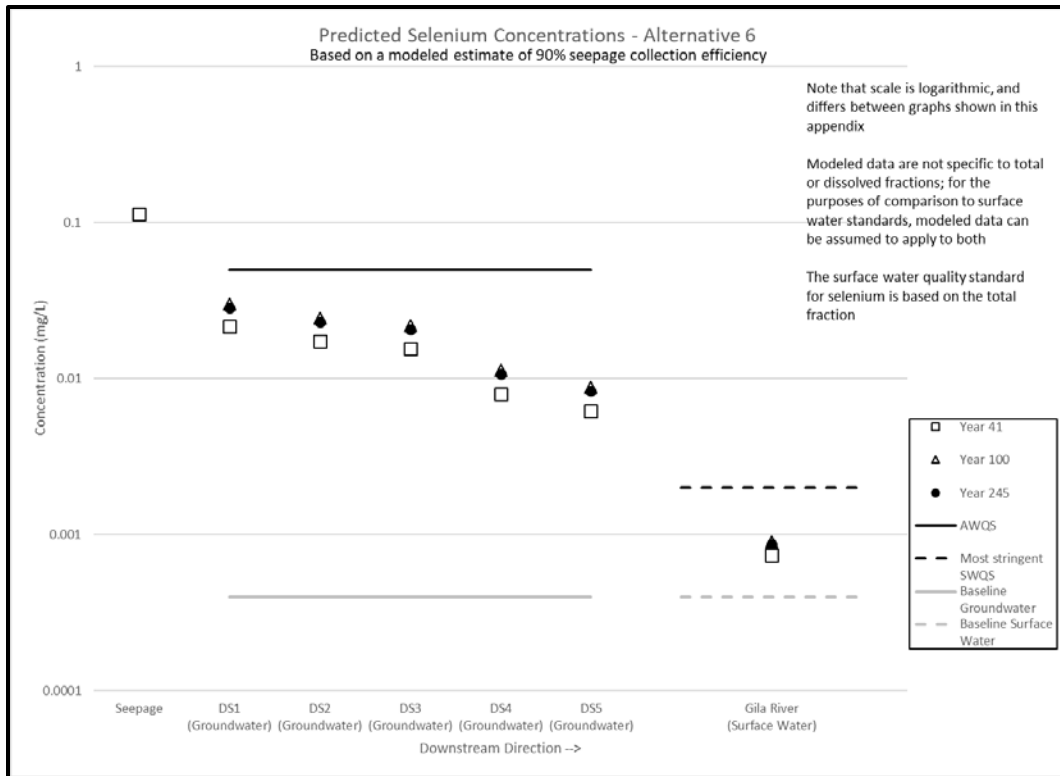


Figure M-31. Predicted selenium concentrations, Alternative 6

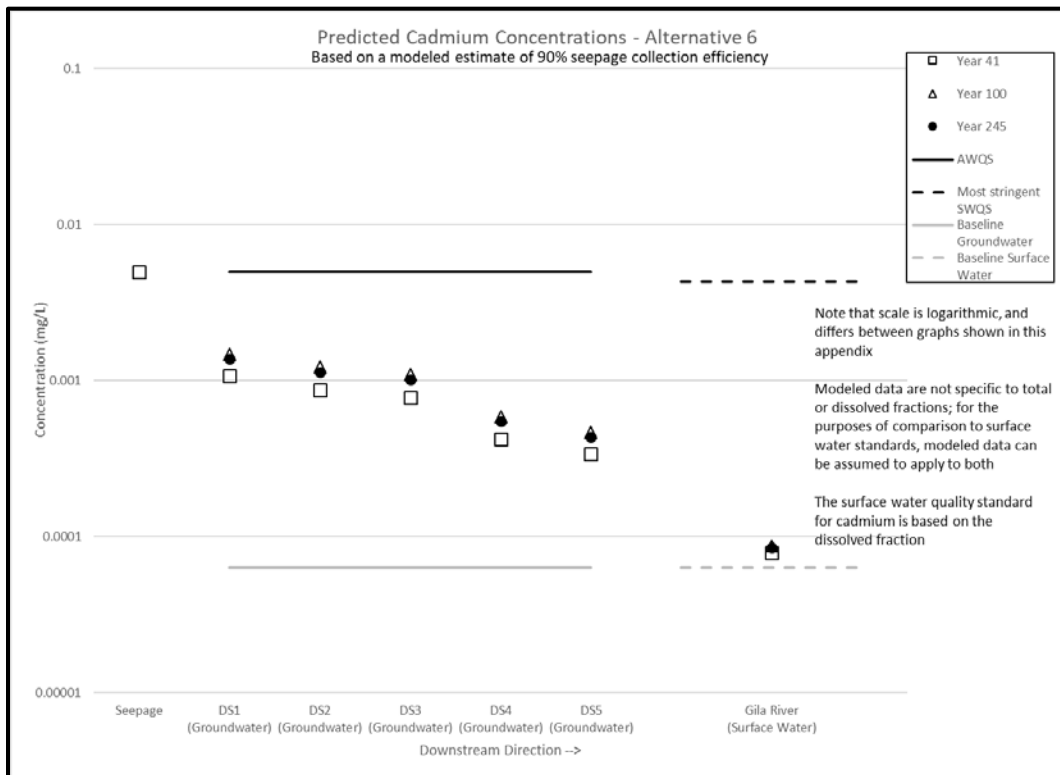


Figure M-32. Predicted cadmium concentrations, Alternative 6

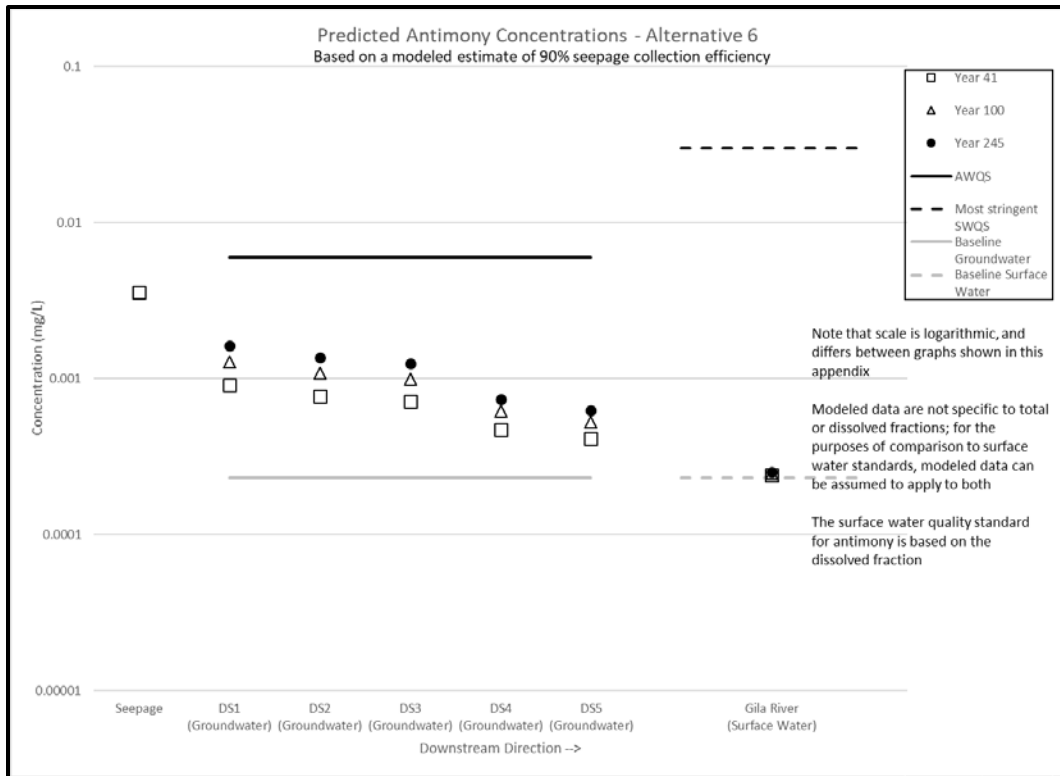


Figure M-33. Predicted antimony concentrations, Alternative 6

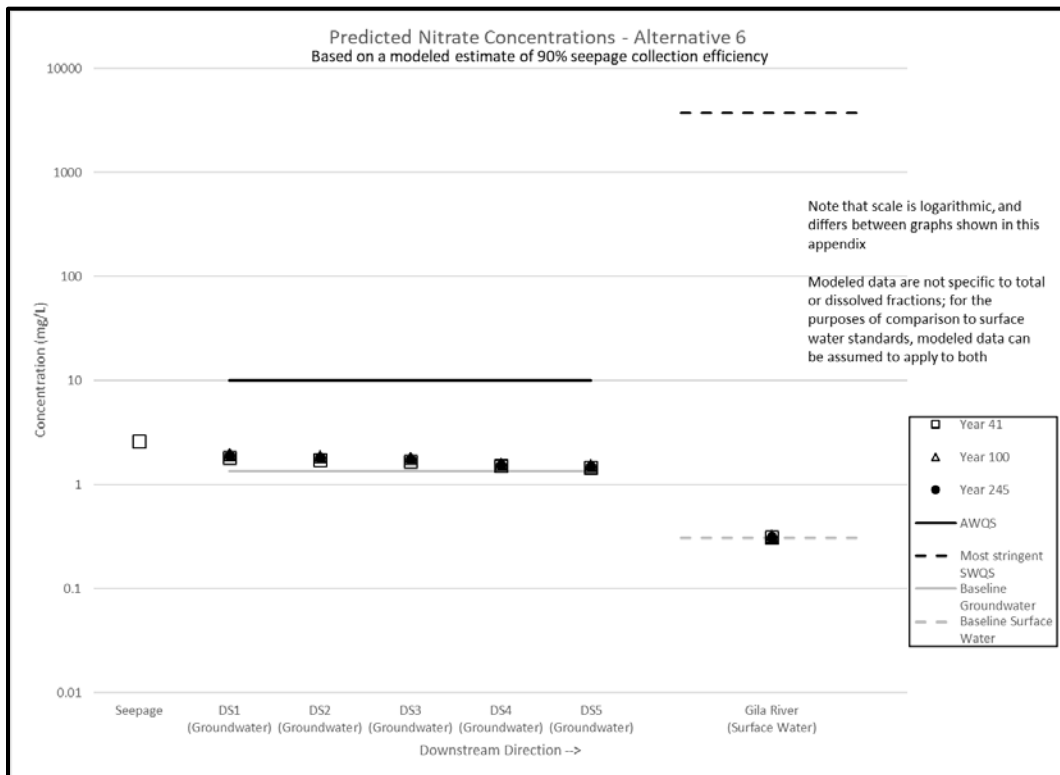


Figure M-34. Predicted nitrate concentrations, Alternative 6

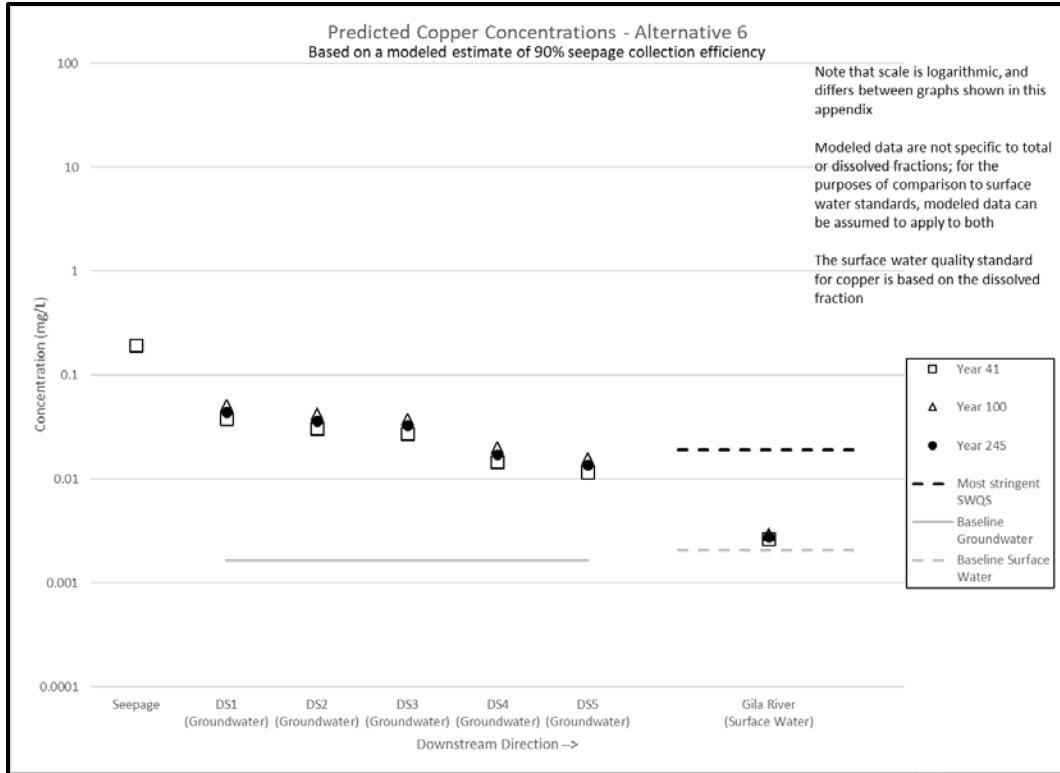


Figure M-35. Predicted copper concentrations, Alternative 6