Appendix E

Graphical Representation of Concentration Results for Additional Parameters
APPENDIX E

Section 5.0 of the main report includes figures depicting concentrations results for the LDW human health risk drivers for each site and flow condition. This appendix provides the corresponding figures for the other parameters analyzed.

Figure E-1. Total Organic Carbon Concentrations by Site and Flow Condition
Figure E-2. Dissolved Organic Carbon Concentrations by Site and Flow Condition

Figure E-3. Detected Concentrations of Total Cadmium by Site and Flow Condition
Detected Concentrations of Dissolved Cadmium by Site and Flow Condition  
Figure E-4.

Detected Concentrations of Total Chromium by Site and Flow Condition  
Figure E-5.
Detected Concentrations of Dissolved Chromium by Site and Flow Condition

Figure E-6. Detected Concentrations of Dissolved Chromium by Site and Flow Condition

Detected Concentrations of Total Copper by Site and Flow Condition

Figure E-7. Detected Concentrations of Total Copper by Site and Flow Condition
Detected Concentrations of Dissolved Copper by Site and Flow Condition

**Dissolved Copper**

- Corson & Eddy: Dry Base, Wet Base, Storm
- Homer: Dry Base, Wet Base, Storm
- Juneau: Dry Base, Wet Base, Storm

**Concentration (µg/L)**
- Dry Base: n = 6
- Wet Base: n = 5
- Storm: n = 10

- Corson & Eddy: n = 5
- Homer: n = 8
- Juneau: n = 7

**= 253 µg/L**

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Detected Concentrations of Total Lead by Site and Flow Condition

**Total Lead**

- Corson & Eddy: Dry Base, Wet Base, Storm
- Homer: Dry Base, Wet Base, Storm
- Juneau: Dry Base, Wet Base, Storm

**Concentration (µg/L)**
- Dry Base: n = 6
- Wet Base: n = 5
- Storm: n = 10

- Homer: n = 5
- Juneau: n = 9

**= 259 µg/L**
Figure E-10. Detected Concentrations of Dissolved Lead by Site and Flow Condition

Figure E-11. Detected Concentrations of Total Nickel by Site and Flow Condition
Detected Concentrations of Dissolved Nickel by Site and Flow Condition

![Dissolved Nickel Graph](image)

Figure E-12. Detected Concentrations of Dissolved Nickel by Site and Flow Condition

Detected Concentrations of Total Silver by Site and Flow Condition

![Total Silver Graph](image)

Figure E-13. Detected Concentrations of Total Silver by Site and Flow Condition
Figure E-14. Detected Concentrations of Total Vanadium by Site and Flow Condition

Figure E-15. Detected Concentrations of Dissolved Vanadium by Site and Flow Condition
Figure E-16. Detected Concentrations of Total Zinc by Site and Flow Condition

Figure E-17. Detected Concentrations of Dissolved Zinc by Site and Flow Condition
Figure E-18. Detected Concentrations of Total Mercury by Site and Flow Condition

Figure E-19. Detected Concentrations of Dissolved Mercury by Site and Flow Condition
Detected Concentrations of Bis(2-ethylhexyl)phthalate by Site and Flow Condition

Figure E-20.

Detected Concentrations of Diethyl Phthalate by Site and Flow Condition

Figure E-21.