

SECTION 5

References

Bligh, E.G. and W.J. Dyer. 1959. A Rapid Method for Total Lipid Extraction and Purification. *Can. J. Biochem. Physiol.* 37:911-917.

CH2M HILL. 2004a. *Document and Data Gathering Task Summary – Upper Columbia River Site RI/FS*. December 28, 2004.

---. 2004b. *Draft Phase I Sediment Sampling Approach and Rationale – Upper Columbia River Site CERCLA RI/FS*. Prepared for USEPA Region 10, Seattle, WA. December 10, 2004.

---. 2005a. *Phase I Fish Tissue Sampling Approach and Rationale – Upper Columbia River Site CERCLA RI/FS*. Prepared for USEPA Region 10, Seattle, WA. August 8, 2005.

---. 2005b. *Phase I Fish Tissue Sampling Quality Assurance Project Plan – Upper Columbia River Site CERCLA RI/FS*. Prepared for USEPA Region 10, Seattle, WA. August 31, 2005.

---. 2006a. *Phase I Fish Tissue Sampling Field Report – Upper Columbia River Site CERCLA RI/FS*. Prepared for USEPA Region 10, Seattle, WA. July 21, 2006.

---. 2006b. *Draft Phase I Sediment Sampling Data Evaluation – Upper Columbia River Site CERCLA RI/FS*. Prepared for USEPA Region 10, Seattle, WA. August 25, 2006.

---. 2006c. *Phase I Fish Tissue Sampling, Quality Assurance Project Plan Addendum: Largescale Sucker Post-Collection Processing, Upper Columbia River Site CERCLA RI/FS*. Prepared for USEPA Region 10, Seattle, WA. December 2006.

Dyer, S.D., C.E. White-Hull, and B.K. Shephard. 2000. Assessments of Chemical Mixtures via Toxicity Reference Values Overpredict Hazard to Fish Communities. *Environ. Sci. Technology* 2000, 34:2518-2524.

EVS Consultants. 1998. *Assessment of Dioxins, Furans, and PCBs in Fish Tissue from Lake Roosevelt*.

Greene, R., and E. Crecelius. 2006. *Total and Inorganic Arsenic in Mid-Atlantic Marine Fish and Shellfish and Implications for Fish Advisories*. Integrated Environmental Assessment and Management. In press.

Ministry of Environment, Lands, and Parks, Province of British Columbia (Ministry of Environment). 1992. *Lower Columbia River, Hugh Keenleyside Dam to Birchbank, Water Quality Assessment and Objectives*. Technical Appendix. G. A. Butcher, Water Quality Branch, Water Management Division. August 1992.

Puget Sound Estuary Program (PSEP). 1997. *Recommended Guidelines for Measuring Metals in Puget Sound Water, Sediment, and Tissue*. Prepared for USEPA Region 10, Office of Puget Sound, WA. TetraTech Inc., Bellevue, WA.

Stifelman, M.L., L. Ingerman, W.C. Thayer, and G.L. Diamond. 2005. *Abstract No. 2082: Risk Assessment for Iron: Use of the Institute of Medicine's Tolerable Upper Intake Level as a Surrogate*

Toxicity Value for Iron. Society of Toxicology 44th Annual Meeting, 2005. New Orleans, LA. The Toxicologist CD – An Official Journal of the Society of Toxicology. Volume 84, S-1. http://www.toxicology.org/AI/FA/2005_Toxicologist.pdf

Snedecor, G.W., and W.G. Cochran. 1982. *Statistical Methods*. Iowa State University Press, Ames, Iowa.

Teck Cominco. 2001. *Assessment of Columbia River Receiving Waters – Final Report*. G3 Consulting Ltd. December 2001.

U.S. Geological Survey (USGS). 1994. *Sediment Quality Assessment of Franklin Roosevelt Lake and the Upstream Reach of the Columbia River*. October 1992 investigation. October 1994.

---. 1995. *Concentrations of Mercury and Other Trace Elements in Walleye, Smallmouth Bass, and Rainbow Trout in Franklin D. Roosevelt Lake and the Upper Columbia River, Washington*.

---. 2000. *Contaminant Trends in Sport Fish From Lake Roosevelt and the Upper Columbia River, Washington, 1994-1998*. Water-Resources Investigations Report 00-4024. U.S. Geological Survey, Water Resources Division, Tacoma, WA.

U.S. Environmental Protection Agency (USEPA). 2000a. *Upper Columbia River/Lake Roosevelt River Mile 597 to 745, Preliminary Assessment Report, Washington*. Prepared by Ecology and Environment, Inc.

---. 2000b. *Guidance for the Data Quality Objectives Process*. EPA QA/G4. September.

---. 2000c. *Guidance for Assessing Chemical Contaminant Data for Use in Fish Advisories, Volume 1, Fish Sampling and Analysis, Third Edition*. USEPA Office of Water. EPA 823-B-00-007. (UCR 239)

---. 2002. *Estimated Per Capita Fish Consumption in the United States, Vol. 1*. Pg. 262. EPA Office of Water: Washington, DC. http://www.epa.gov/waterscience/fish/consumption_report.pdf

---. 2003a. EPA Region III Risk-Based Concentration Table. <http://www.epa.gov/reg3hwmd/risk/human/index.htm>. Updated April 11, 2006.

---. 2003b. *Technical Summary of Information Available on the Bioaccumulation of Arsenic in Aquatic Organisms*. Office of Science and Technology. Office of Water. Washington. DC. December 2003.

---. 2003c. *Upper Columbia River Expanded Site Investigation Report, Northwest Washington*. TDD: 01-02-0028. Region 10 Start - 2, Superfund Technical Assessment and Response Team. May-September 2001 investigation. Prepared by Ecology and Environment, Inc. and Roy F. Weston, Inc.

Van den Berg, M., L.S. Birnbaum, and M. Denison, et al. 2006. The 2005 World Health Organization Reevaluation of Human And Mammalian Toxic Equivalency Factors for Dioxins and Dioxin-Like Compounds. *Toxicol Sci.* 93(2):223-41.

Washington State Department of Ecology (Ecology). 1989. *An Assessment of Metals Contamination in Lake Roosevelt*. May – September 1986 Investigation. December 1989. [UCR085]

---. 1991. *Metals Concentrations in Lake Roosevelt (Columbia River) Largescale Suckers*. Olympia, WA. June 1991.

---. 1994. *Contaminant Trends in Lake Roosevelt*. Environmental Investigations and Laboratory Services. Olympia, Washington. November 1994. [UCR361a]

Windward. 2004. *Lower Duwamish Waterway. Quality Assurance Project Plan: Fish and Crab Tissue Collection and Chemical Analysis*. Appendices A to E.

http://www.ldwg.org/assets/qapps/tissue_qapp/final_tissue_qapp_apps_a-e.pdf

Zar, J.H. 1996. *Biostatistical Analysis*. Prentice Hall, Upper Saddle River, N.J.