

REFERENCES

- Ankley, G.T., D.A. Benoit, J.C. Balough, V.R. Reynoldson, K.E. Day and R.A. Hoke. 1994. Evaluation of potential confounding factors in sediment toxicity tests with three freshwater benthic invertebrates. *Environ. Toxicol. Chem.* 13:627-635.
- ASTM. 1995. Standard Guide for Conducting Sediment Toxicity Tests with Freshwater Invertebrates. Method E11706-95. In: Annual Book of ASTM Standards, Volume 11.04. American Society for Testing and Materials, Philadelphia, PA.
- Becker, D. S. and T. C. Ginn. 1990. Effects of sediment holding time on sediment toxicity. Report prepared by PTI Environmental Services, Inc. for the U.S. Environmental Protection Agency, Region 10, Office of Puget Sound, Seattle, WA. EPA 910/9-90-009.
- Bragdon-Cook, K. 1993. "Recommended Methods for Measuring TOC in Sediments." Clarification paper prepared for PSDDA agencies for Annual Review Meeting, Puget Sound Dredged Disposal Analysis Program.
- Dillon, T. M., D. W. Moore and A. B. Gibson. 1993. Development of a chronic sublethal bioassay for evaluating contaminated sediment with the marine polychaete worm, *Nereis (Neanthes) arenaceodentata*. *Environ. Toxicol. Chem.* 12:589-605.
- DeWitt, T.H., G.R. Ditsworth and R.C. Swartz. 1988. Effects of natural sediment features on survival of the phoxocephalid amphipod *Rhepoxynius abronius*. *Mar. Environ. Res.* 25:99-124.
- DeWitt, T.H., M.S. Redmond, J.E. Sewall and R.C. Swartz. 1992a. Development of a chronic sediment toxicity test for marine benthic amphipods. Report prepared for U.S. Environmental Protection Agency, Newport, OR. Contract No. CR-8162999010.
- DiGiano, F.A., C.T. Miller and J. Yoon. 1995. Dredging Elutriate Test (DRET) Development. Contract Report D-95-1, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Engler, R. M., T. Wright, C. R. Lee and T. M. Dillon. 1988. Corps of Engineer's procedures and policies on dredging and dredged material disposal (The Federal Standard). EEDP-04-8. U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- EPA. 1994. Methods for Measuring the Toxicity and Bioaccumulation of Sediment-Associated Contaminants with Freshwater Invertebrates. EPA 600/R-94/024. U.S. Environmental Protection Agency, Duluth, MN.

Evaluation Framework
November 1998

EPA/USACE. 1991. Evaluation of Dredged Material Proposed for Ocean Disposal - Testing Manual. EPA-503/8-91/001, Washington, DC.

EPA/USACE. 1994. Great Lakes Dredged Material Testing and Evaluation Manual. Prepared by epa Regions 2, 3, 5, and Great Lakes Program Office and U.S Army Corps of Engineers, North Central Division. Draft Document.

EPA/USACE. 1998. Evaluation of Dredged Material Proposed for Discharge in Waters of the U.S. - Testing Manual. EPA-823-B-98-004, Washington D.C.

EPTA. 1988. Evaluation Procedures Technical Appendix. Prepared by the Corps of Engineers in cooperation with the Environmental Protection Agency, Region 10, and the Washington State Departments of Ecology and Natural Resources.

Francingues, N. R., M.R. Palermo, C.R. Lee and R.K. Peddicord. 1985. Management Strategy for Disposal of Dredged Material: Contaminant Testing and Controls. Miscellaneous Paper D-85-1, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Fox, D. 1993. Reference Sediment Performance Analysis. Clarification paper prepared for PSDDA agencies for Annual Review Meeting, Puget Sound Dredged Disposal Analysis Program.

Franson, M.H., ed. 1992. *Standard Methods for the Examination of Water and Wastewater*. American Public Health Association, American Water Works Association, and Water Environment Federation, Washington, D.C. 18th Edition. pp. 5-10 to 5-15.

Franson, M.H., ed. 1995. *Standard Methods for the Examination of Water and Wastewater*. American Public Health Association, American Water Works Association, and Water Environment Federation, Washington, D.C. 19th Edition.

Fredette, T. J., J.E Clausner, D.A; Nelson, E.B. Hands, T. Miller-Way, J.A. Adair, V.A. Sotler, and F.J. Anders. 1990a. Selected Tools and Techniques for Physical and Biological Monitoring of Aquatic Dredged Material Disposal Sites. Technical Report D-90-11, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Fredette, T. J., D.A. Nelson, J.E. Clausner and F.J. Anders. 1990b. Guidelines for Physical and Biological Monitoring of Aquatic Dredged Material Disposal Sites. Technical Report D-90-12, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Ingersoll, C. G. and M. K. Nelson. 1990. Testing sediment toxicity with *Hyalella azteca* (Amphipoda) and *Chironomus riparius* (Diptera). Pp. 93-109 In: W. G. Landis and W. H. van der Schalie (Eds). *Aquatic Toxicology and Risk Assessment: Thirteenth volume*. ASTM STP 1096. American Society for Testing and Materials, Philadelphia, PA.

Johns, D.M. and T.C. Ginn. 1990. Development of a *Neanthes* sediment bioassay for use in Puget Sound. Final report prepared for USEPA Region IX by PTI Environmental Services, Bellevue, WA, EPA 910/9-90-005. 57 pp. + appendices.

Johns, D.M., T.C. Ginn and D.J. Reish. 1990. Protocol for juvenile *Neanthes* sediment bioassay. EPA 910/9-90-011. Office of Puget Sound, U.S. EPA Region 10, Seattle, WA.

Kendall, D., D. Fox, S. Stirling, M. Peeler, G. Revelas, P. Hertzog, J. Barton, and J. Malek. 1994. Five Year Implementation Retrospective on the Puget Sound Dredged Disposal Analysis (PSDDA), pp. 1527-1553, In E.C. McNair (ed). *Dredging '94: Proceedings of the Second International Conference on Dredging and Dredged Material Placement*. ASCE, New York.

Lee, C. R., R.K. Peddicord, M.R. Palermo, and N.R. Francingues, Jr. 1986. General Decisionmaking Framework for Management of Dredged Material - Example Application to Commencement Bay, Washington. Miscellaneous Paper, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Lee, H., II, B.L. Boese, J. Pelletier, M. Winsor, D.T. Specht and R.C. Randall. 1989. Guidance Manual: Bedded Sediment Tests. U.S. Environmental Protection Agency, Pacific Ecosystems Branch, Bioaccumulation Team, Newport, OR. EPA-600/x-89-302.

Ludwig, D.D., J.H. Sherrard and R.A. Amende. 1988. An Evaluation of the Standard Elutriate Test as an Estimator of Contaminant Release at the Point of Dredging. Contract Report HL-88-1, prepared by Virginia Polytechnic Institute, Blacksburg VA, for the US Army Engineer Waterways Experiment Station, Vicksburg, MS.

Moore, D.W., and T.M. Dillon. September 1993. Chronic Sublethal Effects of San Francisco Bay Sediments on *Nereis (Neanthes) arenaceodentata* - Interpretative Guidance for a Growth End Point. Miscellaneous Paper D-93-5. U.S. Army Corps of Engineers, Waterways Experiment Station.

MPR. 1988. Puget Sound Dredged Disposal Analysis (PSDDA) Management Plan Report, Unconfined Open-Water Disposal of Dredged Material, Phase I (Central Puget Sound). Prepared by the Corps of Engineers in cooperation with the Environmental Protection Agency, Region 10, and the Washington State Departments of Ecology and Natural Resources.

MPR. 1989. Puget Sound Dredged Disposal Analysis (PSDDA) Management Plan Report, Unconfined Open-Water Disposal of Dredged Material, Phase II (North and South Puget Sound). Prepared by the Corps of Engineers in cooperation with the Environmental Protection Agency, Region 10, and the Washington State Departments of Ecology and Natural Resources.

MPTA. 1988. Puget Sound Dredged Disposal Analysis (PSDDA) Management Plan Technical Appendix. Prepared by the Corps of Engineers in cooperation with the Environmental Protection Agency, Region 10, and the Washington State Departments of Ecology and Natural Resources.

Neal, W., G. Henry and S.H. Green. 1978. Evaluation of the Submerged Discharge of Dredged Material Slurry During Pipeline Dredge Operations. Technical Report D-78-44, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Palermo, M. R., R.A. Shafer, J.M. Brannon, T.E. Myers, C.L. Truitt, M.E. Zappi, J.G. Skogerboe, T.C. Sturgis, R. Wade, D. Gunnison, D.M. Griffin, H. Tatum, and S. Portzer. 1989. Evaluation of Dredged Material Disposal Alternatives for U.S. Navy Homeport at Everett, Washington. Technical Report EL-89-1, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

PSEP (Puget Sound Estuary Program). 1995. Recommended Guidelines for Conducting Laboratory Bioassays on Puget Sound Sediments. In Recommended Protocols for Measuring Selected Environmental Variables in Puget Sound. Puget Sound Water Quality Action Team. Olympia WA.

PSEP (Puget Sound Estuary Program). 1996. Recommended Protocols for Measuring Selected Environmental Variables in Puget Sound. Puget Sound Water Quality Action Team. Olympia WA.

Plumb, R.H., Jr. 1981. Procedure for handling and chemical analysis of sediment and water samples. Tech. Rept. EPA/CE-81-1 prepared by Great Lakes Laboratory, State University College at Buffalo, Buffalo, NY, for the U.S. Environmental Protection Agency/U.S. Army Corps of Engineers Technical Committee on Criteria for Dredged and Fill Material. Published by the U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Swartz, R.C. 1989. Marine sediment toxicity tests. Pp. 115-129. In: Contaminated Marine Sediments -Assessment and Remediation. National Academy Press, Washington, DC.

Turner, T. M. 1984. Fundamentals of Hydraulic Dredging, Council Maritime Press, Centerville, MD. U.S. Army Corps of Engineers (USACE). 1983. "Dredging and Dredged Material Disposal," Engineer Manual 1110-2-5025, Office, Chief of Engineers, Washington, DC.

USACE. 1986. Dredged Material Beneficial Uses. Engineer Manual 1110-2-5026, Office, Chief of Engineers, Washington, DC.

Evaluation Framework
November 1998

USACE/EPA. 1992. Evaluating Environmental Effects of Dredged Material Management Alternatives -A Technical Framework. EPA 842-H-92-008. U.S. Army Corps of Engineers and U.S. Environmental Protection Agency, Washington, DC.