

The Willamette River. 2004. On-line. Chemeketa Community College. 18 March 2004 (Reviewed by Sarah A. Koski)

Although online sources are not the preferred method of bibliographical submissions, this website is an excellent link to the goal of our class, collecting important published material regarding the Willamette River. At this site, Chemeketa Community College has posted close to 100 documents, online resources, and books regarding the river. The first topic is "Books in Chemeketa's Library." Of the fourteen books listed, eight are published online for easy access. The next heading refers to publications on the internet. Subjects from this category generally relate to scientific and public reports of water quality. Next is a number of journals found from the EBSCOhost journal database. Abstracts and summaries are featured from links from this site.

Further information, such as "Technical reports and other reports available on the internet," "Websites," and "Further Resources" create a detailed bibliography.

Critique

The Chemeketa Community College has created an in-depth and valuable group of documents. Online resources are generally overlooked when bibliographies are created, because they may change their addresses, lose their server support, or misinform their audience. However, this site is a wonderful addition to the current work of the Willamette River Colloquium students. Besides the listing of sources, many of the documents are online in HTML or PDF version. This assists students who are unavailable to access the Chemeketa Library in Salem.

<http://terra.chemeketa.edu/library/instruction/handouts/BI133.htm>

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The Willamette River

Books in Chemeketa's Library

Altman, B., Henson, C. M. & Waite, I. R. (1997). *Summary of Information on Aquatic Biota and Their Habitats in the Willamette Basin, Oregon, through 1995*. Portland, OR:U.S. Geological Survey (U.S. Geological Survey Water-Resources Investigations Report 97-4023). [577.609 AL7] Also available [online](#).

Anderson, C. W., Wood, T. M. & Morace, J. L. (1997). *Distribution of Dissolved Pesticides and other Water Quality Constituents in Small Streams, and Their Relation to Land Use, in the Willamette River Basin, Oregon, 1996* (U.S. Geological Survey Water-Resources Investigations Report 97-4268). Portland, OR: U.S. Geological Survey. [363.7394 An2] Also available [online](#).

Bonn, B. A. (1998). *Dioxins and Furans in Bed Sediment and Fish Tissue of the Willamette Basin, Oregon, 1992-95*. Portland, OR: U.S. Geological Survey. (U.S. Geological Survey Water-Resources Investigations Report 97-4082-D) Also available [online](#)

Description: 12 p.

Corning, Howard McKinley (1973). *Willamette Landings, Ghost Towns of the River*. Portland: Oregon Historical Society. [917.953 C81]

Gleeson, George Walter (1972). *The Return of the River: The*

- Willamette River*,
Oregon. Corvallis Water Resources Research Institute of Oregon
State
University. [628.1688 G47]
- Hulse, D., Gregory, S. & Baker J. (Eds.) (2002). *Willamette River
Basin Planning Atlas* Corvallis: Oregon State University Press.
[Atlases 912 W67]
- Jerrick, Nancy (2001). *Restoring a River of Life: The Willamette
Restoration Strategy*.
An Overview. Salem, Oregon. Willamette Restoration Initiative.
[363.7394 J48]
Also available [online](#).
- Lee, Karl K. & Risley, John C. (2002). *Estimates of ground-water
recharge, base
flow, and stream reach gains and losses in the Willamette River
basin, Oregon*
(U.S. Geological Survey Water-Resources Investigations Report
No. 01-4215).
Washington, D.C.: U.S. Government Printing Office. [551.483
L51] Also available
[online](#).
- Oregon Parks and Restoration Branch, Department of Transportation
(1976). *A Proposal
for the Willamette River Greenway*. Salem, OR: The Department.
[912.13337 Or3 v. 1-4]
- Orzol, Leonard L., Wozniak, Karl C., Meissner, Tiffany R., & Lee,
Douglas B. (2000).
*Ground-water and water-chemistry data for the Willamette basin,
Oregon* (U.S.
Geological Survey Water-Resources Investigations Report No. 99-
4036). Washington,
D.C.: U.S. Government Printing Office. [551.49 G91] Also
available
[online](#).
- Tanner, D.Q. (2002). *Selected Elements and Organic Chemicals in
Streambed Sediment in the Salem Area, Oregon, 1999* (U.S.

Geological

Survey Water-Resources Investigations Report 02-4194).

Portland, OR: U.S.

Geological Survey. [363.7394 T15] Also available [online](#).

Tetra Tech Inc. (1995). *Willamette River Basin Water Quality Study*.
Seattle,

WA: The author. [363.7 W66]

Wentz, D.L., Bonn, B.A., Carpenter, K.D., Hinkle, S.R., Janet, M.L.,
Rinella, F.A.,

et al. (1998). *Water quality in the Willamette Basin, Oregon,
1991-95*. Portland, OR: U.S. Geological Survey. (U.S. Geological
Survey Circular 1161). Also available [online](#).

Willamette River Basin Task Force (1997). *Recommendations to Governor
John Kitzhaber*.

Salem, Oregon: The Task Force. [363.7 Or3]

**Publications in the following section are available on the Internet. They are for the most part
substantial downloads; they are also available in printed form at the Reserve Desk in Chemeketa's
library (PC 3231).**

Case study: The Willamette River basin (2000). In Bingham, Tayler H.,
Bondelid,

Timothy R., Depro, Brooks M, Figueroa, Ruth C., Hauber, A.
Brett, Unger,

Suzanne J., et al. *A Benefits assessment of water pollution
control*

*programs since 1972: Part 1, the benefits of point source
controls for*

*conventional pollutants in rivers and streams, Final report
(RTI Project*

No. 6600-4). Research Triangle Park, NC: Research Triangle
Institute. Retrieved

June 4, 2002 from [http://www.epa.gov/waterscience/economics/
assessment.pdf](http://www.epa.gov/waterscience/economics/assessment.pdf)

(989 K)

Fernald, Alexander, Landers, Dixon, and Wigington, P.J., Jr. (2000).
Water quality

effects of hyporheic processing. Corvallis, OR: U.S.

Environmental

Protection Agency, National Health and Environmental Effects
Laboratory.

(NTIS No. PB2000-107420) Retrieved May 20, 2002 from <http://www.ntis.gov>

Lower Willamette. (1997). In *The Incidence and severity of sediment
contamination*

in surface waters of the United States, Vol. 2 (pp. 487-494).

Washington,

D.C.: U.S. Environmental Protection Agency, Office of Science
and Technology.

(EPA 823-R-97-007) Retrieved January 10, 2003, from
<http://www.epa.gov/nepis/srch.htm>

McAllister, Lynne S., Dwire, Kathleen A., & Griffith, Stephen. M.
(2000). *Vegetation*

Characterization of three contrasting riparian areas,

Willamette Valley, Oregon.

Corvallis, Or.: U.S. Environmental Protection Agency, National
Health and Ecological

Effects Research Laboratory. (NTIS No. PB 2000-207427)

Retrieved May 20, 2002,

from <http://www.ntis.gov>

Roy F. Weston, Inc. (1998). *Portland Harbor Sediment Investigation
Report,*

Multnomah County, Oregon (Environmental Protection Agency

Report No.

EPA 910-R-98-006). Seattle, WA: The author. Retrieved June 3,
2002 from

<http://www.epa.gov/OW-OWM.html/wquality/benefits.htm>. (6,072 K)

Willamette River Case Study. (2000). In Tetra Tech, Inc. *Progress in
water quality :*

*An evaluation of the national investment in municipal
wastewater treatment*

(pp. 13-1-13-13) (Environmental Protection Agency Report No.
EPA/832/R-00/008).

Washington, D.C.: Environmental Protection Agency Office Of
Water.

Retrieved May 20, 2002, from the NEPIS system: <http://www.epa>.

gov/clhtml/

Also available at <http://www.epa.gov/OW-OWM.html/wquality/chap13.pdf>

Willamette River Example QUAL2E Model. (1997). In U.S. Environmental Protection Agency, Office Of Water. *Technical Guidance Manual for Developing Total Maximum Daily Loads. Book 2. Streams and Rivers. Part 1. Biochemical Oxygen Demand/Dissolved Oxygen and Nutrients/Eutrophication* (Appendix B) (Environmental Protection Agency Report No. EPA/823/B-97/002). Washington, D.C.: Author. Retrieved May 20, 2002, from the NEPIS system: <http://www.epa.gov/clhtml/>

Articles Available Online or in Chemeketa's Library

How to access online articles

Here is a selection of journal articles, most which are available online. Simply click on the article title to view the article. If you are off campus, you will need the fourteen-digit library barcode number on your ID card as a password for EBSCOhost articles.

Articles *not* cited as being from EBSCOhost can be accessed without logging in, from any location, by clicking on the article title.

Burn, Donald H., & Yulianti, Jeanne S. (2001, March/April). **Waste-Load Allocation**

Using Genetic Algorithms. *Journal of Water Resources & Management* 127, 121-129. Retrieved March 17, 2005, from EBSCOhost Academic Search Premier database (Article number 4208427). Full text is available online.
Chemeketa does not subscribe to this periodical.

Bonn, Bernadine A. (1998, March 15). Polychlorinated dibenzo-p-dioxin and dibenzofuran concentration profiles in sediment and fish tissue

of the

Willamette Basin, Oregon. *Environmental Science & Technology* 32, 729-735.

Chemeketa subscribes to this journal. **Abstract only** is available online.

Brouwer, Greg (2001 December). **Oregon drought forces tough water control decisions** .

Civil Engineering v. 71, 18 (2p.). Retrieved May 14, 2002 from EBSCOhost

Academic Search Premier database (Article Number 5740136).

Full text is available online. **Chemeketa subscribes** to this journal.

Tunnel system to keep Portland's waterways clean (2000 September).

Civil Engineering v. 70, 24 (2/3 p.). Retrieved May 14, 2002 from EBSCOhost

Academic Search Premier database (Article Number 3591990).

Full text is available online. **Chemeketa subscribes** to this periodical.

Larson, Douglas W. (2001, Spring) **Technological promises, scientific disputes**.

National Forum, 6 (2 p.). Retrieved May 14, 2002 from EBSCOhost

Academic Search Premier database (Article Number 4514000).

Full text is available online. Chemeketa does not subscribe to this periodical.

McFall, K. (2003, November 3). **Portland's 'Big Pipe Project' Gets Down to The Big**

Grind. *ENR: Engineering News-Record* 251, 15. Retrieved March 16, 2004, from

EBSCOhost Academic Search Premier database (Article Number 11390225).

Full text is available online. **Chemeketa subscribes** to this journal.

Qian, Song S., & Anderson, Chauncey W. (1999, August 17). Exploring factors

controlling the variability of pesticide concentrations in the Willamette

River. *Environmental Science & Technology* 33, 3332-3340.

Chemeketa

subscribes to this publication. **Abstract only** is available online.

River of risk. (December 2000). [A series of articles from the *Oregonian* newspaper.]

Retrieved January 2, 2003, from <http://www.oregonlive.com/special/river/>

Note: For other articles in the *Oregonian*, search at **The Oregonian**. You

will need a username and password from your instructor or a librarian

if you are accessing it from off campus.

Stone, Michael A. (2002, October). **Rapid delivery**. *Civil Engineering* 72, 70-73.

Retrieved March 13, 2003, from EBSCOhost Academic Search Premier (Article

number 7440515). Full text is available online. **Chemeketa subscribes**

to this journal.

Wernstedt, Kris (May 2002). **Gauging the vulnerability of local water systems**

to extreme events. *Journal of Environmental Planning & Management* 45.

Retrieved March 13, 2003, from Academic Search Premier (Article number 6755420).

Full text is available online. Chemeketa does not subscribe to this periodical.

Description: Examines the vulnerability of water utilities in the Willamette basin to extreme climatic events and institutional

pressures as a model for Northwest water systems relying primarily

on surface water.

Technical Reports and other publications available on the Internet

Allen, J., Salamack, A. & Schoonmaker, P. (1999). *Restoring the Willamette basin: Issues and challenges*. Salem, OR: Willamette Restoration Initiative. Retrieved November 12, 2002, from <http://www.oregonwri.org/wripubs.html>

Description: A "white paper" presenting background information on the issues and challenges of the Willamette Basin."

Altman, B., Henson, C. M. & Waite, I. R. (1997). *Summary of information on aquatic biota and their habitats in the Willamette basin, Oregon, through 1995*. Portland, OR:U.S. Geological Survey (U.S. Geological Survey Water-Resources Investigations Report 97-4023). Retrieved November 12, 2002, from http://oregon.usgs.gov/pubs_dir/Online/Pdf/97-4023.pdf

Description: 174 p. (3 MB).

Anderson, C. W., Wood, T. M. & Morace, J. L. (1997). *Distribution of dissolved pesticides and other water quality constituents in small streams, and their relation to land use, in the Willamette River basin, Oregon, 1996* (U.S. Geological Survey Water-Resources Investigations Report 97-4268). Portland, OR: U.S. Geological Survey. Retrieved November 12, 2002, from http://oregon.usgs.gov/pubs_dir/Pdf/97-4268.pdf

Description: 87 p. (1.9 MB).

Annear, R.L., Wells, S.A., Berger, C.J., McKillip, M., Khan, S.J. (2003).

Willamette River System Temperature Waste Load Allocation Model. In *Getting It Done: The Role of TMDL Implementation in Watershed Restoration, October 29-30, 2003, Stevenson, WA*. Pullman: State of Washington Water

Research Center. Retrieved March 16, 2004, from
[http://www.swwrc.wsu.edu/conference2003/pdf/Proceedings/
Proceedings/
Session%208B/PAPER_Annear.pdf](http://www.swwrc.wsu.edu/conference2003/pdf/Proceedings/Proceedings/Session%208B/PAPER_Annear.pdf)

Description: 10 p. (369 KB)

Berger, C.J., Annear, R. L. & Wells, S.A. (2002). *Willamette River and Columbia*

River waste load allocation model. Paper presented at the 2nd Federal

InterAgency Hydrologic Modeling Conference, Las Vegas, July 28-Aug 1, 2002.

RetreivedMarch 13, 2003 from
http://www.ce.pdx.edu/~scott/pubs/Willamette_River.pdf

Description:12 p. (203 KB)

Bonn, B. A. (1998). *Dioxins and furans in bed sediment and fish tissue of the*

Willamette basin, Oregon, 1992-95. Portland, OR: U.S.

Geological Survey.

(U.S. Geological Survey Water-Resources Investigations Report 97-4082-D)

Retrieved November 12, 2002, from
http://oregon.usgs.gov/pubs_dir/Pdf/97-4082d.pdf

Description: 12 p. (305 KB)

Curtis, L., Anderson, K., Jenkins, J., Kent, M., & Markle, D. (2003). *Environmental stresses and fish deformities in the Willamette River:*

Project Status Report. Corvallis, OR: Oregon State University.

Retrieved March 16, 2004, from [agsci.oregonstate.edu/admin/
will_river_fish.pdf](http://agsci.oregonstate.edu/admin/will_river_fish.pdf)

Description: 17 p. (266 KB) See also **final report**, below.

Dole, D. & Niemi, E.. (2002). *The Future of Municipal water resources in the*

Willamette River basin: A basin-level analysis. Washington, DC:

National

Center for Environmental Economics. (Working Paper No. 02-01). Retrieved March 17, 2005, from <http://yosemite.epa.gov/ee/epa/eed.nsf/WPNumberNew/2002-01?OpenDocument>

Description: Forecast of water-supply issues. 35 pp.

Ellis, S.G. (2000). *Characterization of skeletal deformities in three species of*

juvenile fish from the Willamette River Basin, February 2000.

Salem, OR: Oregon

Department of Environmental Quality. (Willamette River Basin Studies: Ecological

Health Technical Study; EVS Project No. 2/839-02). Retrieved January 7, 2003,

from <http://www.deq.state.or.us/wq/willamette/wqstudies/willfishskeldeforrmrpt.pdf>

Description: 50 p. (408 KB) report on fish deformities in naturally-occurring

fish populations in the "Newberg Pool;" prepared by EVS Environment Consultants for Oregon DEQ.

EVS Environment Consultants, Inc. (2000). *In situ bioassay for fish embryo*

development, September 2000. Salem, OR: Oregon Department of Environmental

Quality. (Willamette River Basin Studies: Ecological Health Technical

Study; EVS Project No. 2/839-02). Retrieved January 7, 2003, from

<http://www.deq.state.or.us/wq/willamette/wqstudies/fishembryodevrpt.pdf>

Description: 46 p. (4.9 MB) study on the use of rainbow trout embryos to

investigate fish deformities in the "Newberg Pool," prepared by EVS Environment Consultants for Oregon DEQ.

EVS Environment Consultants, Inc. (2000). *Human health risk assessment of chemical contaminants in four fish species from the Middle Willamette River, November 21, 2000*. Salem, OR: Oregon Department of Environmental Quality. (Willamette River Basin Studies: Human Health Technical Study; EVS Project No. 2/839-01). Retrieved January 7, 2003, from <http://www.deq.state.or.us/wq/willamette/wqstudies/HHRAreport.pdf>

Description: 112 p. (4.3 MB) study on the risk of eating fish from the Middle Willamette River, prepared by EVS Environment Consultants for Oregon DEQ.

Fernald, Alexander. (2002). *Characterization of bacteria concentrations at water recreational sites in the Middle Willamette River, July 1999*. Salem, OR: Oregon Department of Environmental Quality. (Willamette River Basin Studies: Human Health Technical Study; EVS Project No. 2/839-01). Retrieved March 18, 2003, from <http://www.deq.state.or.us/wq/willamet/bacteriareport.pdf>

Description: 23 p. (1 MB) report and **appendices** by EVS Environment Consultants, Inc., for DEQ.

Hägglöf, K. (1996). *Working paper: The implementation of the stochastic branch and bound method for applications in river basin water quality management* (IIASA WP-96-89). Laxenburg, Austria: International Institute for Applied Systems Analysis. Retrieved March 19, 2003, from <http://www.iiasa.ac.at/Publications/Documents/WP-96-089.pdf>

Description: 12 p. (274 KB) Describes a mathematical model, an

extension of a
stochastic branch and bound method, applied to water quality
management, as
exemplified by the Willamette River.

Harrison, H. E., Anderson, C. W., Rinella, F. A., Gasser, T. M. &
Pogue, T. R., Jr.
(1997). *Analytical data from phases I and II of the Willamette
River basin
water quality study, Oregon, 1992-94* (Rev. ed.). Portland, OR:
U.S.

Geological Survey (U.S. Geological Survey Open-File Report 95-
373). Retrieved
November 14, 2002,
from http://oregon.usgs.gov/pubs_dir/Online/Pdf/95-373.pdf

Description: "This report presents trace-element, organic-
compound (pesticides,
volatile and semivolatile organic compounds, and dioxin and
furan compounds),
and nutrient concentration data from the analyses of water
column, suspended-
sediment, and bed-sediment samples." 171 p. (2234K)

Hart Crowser, Inc. (2002). *Lower Willamette River reference area
study, U.S. Army
Corps of Engineers, Portland, Oregon*. [Seattle, WA]: The
author.

Retrieved November 12, 2002, from
[http://www.nwp.usace.army.mil/ec/h/hr/Reports/Willamette/
willamette_ref_02.pdf](http://www.nwp.usace.army.mil/ec/h/hr/Reports/Willamette/willamette_ref_02.pdf)

Description: "This reference area study is part of a
comprehensive
effort by the US Army Corps of Engineers (Corps) to develop a
Dredged

Material Management Plan (DMMP) for the Willamette River.

Reference

areas are defined as locations from which reference sediments
are
obtained to be used as part of a biological testing program."
114 p.

(8173K)

Herrett, T.A., Hess, G.W., House, J.G., Ruppert, G.P. & Courts, M.L. (2003).

Water Resources Data for Oregon, Water Year 2002 (U.S.

Geological

Survey Water-Data Report OR-02-1). Portland, OR: U.S.

Geological Survey.

Retrieved March 16, 2004, from <http://water.usgs.gov/pubs/wdr/WDR-OR-02/>

Description: The report is available in two .PDF formats: a full report with appendices (11 Megabytes), or a version in which the portions of the report are separate files.

Jerrick, Nancy (2001). *Restoring a river of life: The Willamette Restoration Strategy*. Salem, OR: Willamette Restoration Initiative.

Retrieved June 3, 2002 from http://www.oregonwri.org/wri_report.pdf

Description: Chapters 5 and 6 deal with water quality and quantity. 240 p.
(6434 K)

Laenen, A. & Risley, J. C. (1997). *Precipitation-runoff and streamflow-*

routing models for the Willamette River basin, Oregon. (U.S.

Geological Survey Water-Resources Investigations Report 95-4284).

Portland, OR: U.S.Geological Survey. Retrieved March 15, 2005, from <http://pubs.er.usgs.gov/pubs/wri/wri954284>.

Description: 197 pp.

Lee, K.K. (1995). *Stream Velocity and Dispersion Characteristics Determined by Dye-Tracer Studies on Selected Stream Reaches in the*

Willamette River

Basin, Oregon (U.S. Geological Survey Water-Resources Investigations Report 95-4078). Portland, OR: OR: U.S. Geological Survey. Retrieved March 19, 2003, from http://oregon.usgs.gov/pubs_dir/Online/Pdf/95-4078.pdf

Description: 48 pp.

Lee, Karl K. & Risley, John C. (2002). *Estimates of ground-water recharge, base flow, and stream reach gains and losses in the Willamette River basin, Oregon* (U.S. Geological Survey Water-Resources Investigations Report No. 01-4215). Washington, D.C.: U.S. Government Printing Office. Retrieved November 12, 2002, from http://oregon.usgs.gov/pubs_dir/WRIR01-4215/wri014215.pdf

Description: 5.8 MB.

Oregon Department of Environmental Quality. (1999). *Portland Harbor Sediment Management Plan*. [Portland]: The Department. Retrieved May 2, 2003, from <http://www.deq.state.or.us/nwr/PortlandHarbor/phsmp/contents.htm>

Description: Divided by sections into numerous separate PDF files.

Oregon Department of Environmental Quality. (2001). *Work plan for Middle Willamette subbasin Total Maximum Daily Load (TMDL)* [Portland]: Oregon Department of Environmental Quality. Retrieved March 13, 2003, from <http://www.deq.state.or.us/wq/tmdls/willamette/DraftMiddleWillametteWP.pdf>

Description: 39 p.

Oregon Department of Environmental Quality. (2001). *Willamette Basin TMDLs:*

Work plan for development of models to address Willamette River temperature, bacteria, algae, dissolved oxygen, and pH concerns; Draft.

[Portland]:

Oregon Department of Environmental Quality Watershed Management Section.

Retrieved March 13, 2003, from

<http://www.deq.state.or.us/wq/tmdls/willamette/>

WillametteMainstemWP.pdf

Description: 52 p.

Oregon Water Resources Department (2001). *Willamette Basin reservoir study 2001*

update. Salem: Oregon Water Resources Department. Retrieved March 18, 2002 from

[http://www.wrd.state.or.us/publication/notices/willres/](http://www.wrd.state.or.us/publication/notices/willres/Willamette_Basin_2001_update.htm)

[Willamette_Basin_2001_update.htm](http://www.wrd.state.or.us/publication/notices/willres/Willamette_Basin_2001_update.htm)

Description: Gives background of the reservoir study.

Orzol, Leonard L., Wozniak, Karl C., Meissner, Tiffany R., & Lee, Douglas B. (2000).

Ground-water and water-chemistry data for the Willamette basin, Oregon (U.S.

Geological Survey Water-Resources Investigations Report No. 99-4036).

Washington, D.C.: U.S. Government Printing Office. Retrieved November 12,

2002, from http://oregon.usgs.gov/pubs_dir/Online/Pdf/99-4036.pdf

Description: 141 p. (5.4 MB).

Pogue, T. R.; Anderson, C. W. (1995). *Processes controlling dissolved oxygen*

and pH in the upper Willamette River basin, Oregon, 1994. (U.

S.

Geological Survey Water-Resources Investigations Report No. 95-4205).

Reston, VA: U.S. Geological Survey.

Description: 71 pp.

Portland, Oregon Bureau of Environmental Services (2004). *Combined Sewer Overflow*

Projects. Retrieved June 3, 2002, from

http://www.cleanrivers-pdx.org/tech_resources/combined_sewer_overflows.htm

Description: Describes projects underway to improve water quality by reducing severe sewer overflows.

Rinella, F.A. & Janet, M.L. (1998). *Seasonal and spatial variability of*

nutrients and pesticides in streams of the Willamette Basin, Oregon,

1993-95 (U.S. Geological Survey Water-Resources Investigations Report

97-4082-C). Portland, OR: U.S. Geological Survey. Retrieved March 19,

2003, from http://oregon.usgs.gov/pubs_dir/Online/Pdf/97-4082c.pdf

Description: 72 pp.

Tanner, D.Q. (2002). *Selected elements and organic chemicals in streambed*

sediment in the Salem area, Oregon, 1999 (U.S. Geological Survey

Water-Resources Investigations Report 02-4194). Portland, OR: U.S.

Geological Survey. Retrieved November 14, 2002, from http://oregon.usgs.gov/pubs_dir/WRIR02-4194/

Description: Streams in Salem, Oregon, are analyzed for contaminants such

as metals and pesticides. The majority of sites are found to exceed sediment quality guidelines. 43 p. (5000K)

Villeneuve, D.L., Curtis, L.R., Jenkins, J.J., Warner, K.E., Tilton, F.A., Kent, M.L., et al. (2004, June 15). *Environmental stresses and skeletal*

deformities in fish from the Willamette River, Oregon, USA.

Corvallis:

Oregon State University Department of Environmental and Molecular

Toxicology, Department of Microbiology, and Department of Fisheries and

Wildlife. Retrieved March 15, 2004, from

<http://www.emt.orst.edu/research/owebreport.htm>

U.S. Army Corps of Engineers, North Pacific Region Water Management Division (2002).

Willamette River basin,. Portland, OR: The author. Retrieved June 3, 2002 from

<http://www.nwd-wc.usace.army.mil/report/willamette.htm#top>

Description: Information on water control projects along the Willamette River.

U.S. Army Corps of Engineers, Portland District (1999). *Willamette River basin*,

Oregon, floodplain restoration project Section 905(b) analysis.

Retrieved March 15, 2005 from

<http://www.oregonwri.org/sitebuildercontent/sitebuilderfiles/floodplain-recon-905b.pdf>

Description: A feasibility study for a long-range plan "restoring natural

functions of the Willamette River floodplain for multiple objectives,

including flood damage reduction, restoration of aquatic and riparian habitat,

recovery of proposed and listed threatened and endangered species,

and improvement of water quality."

U.S. Army Corps of Engineers, Portland District (2002). *Sediment quality evaluation reports*. Portland, OR: The author. Retrieved November 7, 2002, from <http://www.nwp.usace.army.mil/ec/h/hr/sqer.htm>

Description: Reports include analysis of sediment samples obtained at multiple locations in the Willamette River from 1988 to 2002. The reports include tables showing the levels of various pollutants.

U.S. Army Corps of Engineers, Portland District. (2004, July). *Willamette River temperature control McKenzie Subbasin, Oregon Cougar Dam Reservoir final supplemental information report & environmental assessment amendment*.

Portland, OR: US Army Corps of Engineers Portland District. Retrieved March 17, 2005, from <http://www.nwp.usace.army.mil/issues/wrtcp/cms/cougarfinal.asp>

Description: The report is available in two .PDF formats: a full report with appendices (6.76 Megabytes), or a version in which the main report and appendices are separate files.

U.S. Environmental Protection Agency. Office of Research and Development. (2002). *Willamette basin alternative futures analysis: Environmental assessment approach that facilitates consensus building*. Washington, DC: U. S. Environmental Protection Agency. Retrieved March 18, 2003, from <http://www.epa.gov/wed/pages/projects/alternativefutures/ninepager.pdf>

Description: Document describes alternative scenarios for the Willamette Basin in the year 2050 assuming a variety of management plans. 9 pp.

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Oregon State University. Biosystems Analysis Group (n.d.). *Developing Methods and Tools for Watershed Restoration: Design, Implementation, and Assessment in the Willamette Basin, Oregon*. Retrieved June 3, 2002 from <http://biosys.bre.orst.edu/restore/default.cfm>

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Further Resources

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