

**Draft Citation List – the final will be inserted into the Concise Explanatory Statement.**

**Chapter 173 – 201A WAC  
Water Quality Standards  
AO # 12– 03**

This citation list contains references for data, factual information, studies, or reports on which the agency relied in the adoption for this rule making (RCW 34.05.370(f)).

At the end of each citation is a number in brackets identifying which of the citation categories below the sources of information belongs. (RCW 34.05.272).

<b>Citation Categories</b>	
1	Peer review is overseen by an independent third party.
2	Review is by staff internal to Department of Ecology.
3	Review is by persons that are external to and selected by the Department of Ecology.
4	Documented open public review process that is not limited to invited organizations or individuals.
5	Federal and state statutes.
6	Court and hearings board decisions.
7	Federal and state administrative rules and regulations.
8	Policy and regulatory documents adopted by local governments.
9	Data from primary research, monitoring activities, or other sources, but that has not been incorporated as part of documents reviewed under other processes.
10	Records of best professional judgment of Department of Ecology employees or other individuals.
11	Sources of information that do not fit into one of the other categories listed.

1. Arnot, Jon A. and Frank A.P.C. Gobas, 2006. *A Review of Bioconcentration Factor (BCF) and Bioaccumulation Factor (BAF) Assessments for Organic Chemicals in Aquatic Organisms*. Environ. Rev. Volume 14. 2006. [1]
2. Ecology, 2014. State of Washington, Department of Ecology. Environmental Information Monitoring Database at <http://www.ecy.wa.gov/eim/>. (Note: This website was referenced in April 2014 and may have changed since that date) [2]

3. Ecology, 2013. Washington Department of Ecology. *Fish Consumption Rates. Technical Support Document. A Review of Data and Information about Fish Consumption in Washington. Version 2.0 Final.* January 2013. Publication No. 12-09-058 [4]
4. EPA, 1980. U.S. Environmental Protection Agency. *Appendix C – Guidelines and Methodology Used in the Preparation of Health Effect Assessment.* Chapters of the consent decree water criteria documents. FR Vol. 45, No. 231, November 28, 1980. [4]
5. EPA, 1989. U.S. Environmental Protection Agency. *National Primary and Secondary Drinking Water Regulations.* 40 CFR Parts 141, 142, and 143. FR Vol. 54, No. 97, Monday May 22, 1989. Page 22062. [7]
6. EPA, 1992. U.S. Environmental Protection Agency. *Toxics Criteria for Those States not Complying with Clean Water Act Section 303(c)(2)(B).* 40 CFR Part 131.36. FR Vol. 57, No. 246, Tuesday December 22, 1992. (Also known as the National Toxics Rule.) [7]
7. EPA, 1999. U.S. Environmental Protection Agency. *Toxics Criteria for Those States Not Complying with Clean Water Act.* Section 303(c)(2)(B). FR Vol. 64, No. 216, Tuesday November 9, 1999. (The 1992 NTR, as amended in 1999 for PCBs.) [7]
8. EPA, 2000. U.S. Environmental Protection Agency. *Methodology for Deriving Ambient Water Quality Criteria for the Protection of Human Health,* (EPA-822-R-00-004), also known as the “EPA 2000 guidance.”[4]
9. EPA, 2000. U.S. Environmental Protection Agency. *Methodology for Deriving Ambient Water Quality Criteria for the Protection of Human Health. Technical Support Document. Volume 2: Development of National Bioaccumulation Factors.* [4]
10. EPA, 2002. U.S. Environmental Protection Agency. *National Recommended Water Quality Criteria: 2002.* Human Health Criteria Calculation Matrix. EPA-822-R-02-012. [4]
11. EPA, 2014. U.S. Environmental Protection Agency. *National Recommended Human Health Criteria list:*  
<http://water.epa.gov/scitech/swguidance/standards/criteria/current/index.cfm>. (Note: This website was referenced April 2014 and may have changed since that date)[4]
12. California Regional Water Quality Control Board, San Francisco Bay Region, 2013. *San Francisco Bay Basin (Region 2) Water Quality Control Plan (Basin Plan).* June 29, 2013. 1515 Clay Street, Suite 1400 Oakland, CA 94612. [7]
13. Ecology, 2002. *A Total Maximum Daily Load Evaluation for Arsenic in the Similkameen River.* Publication No. 02-03-044. [4]
14. EPA, 2000. U.S. Environmental Protection Agency. *Water Quality Standards; Establishment of Numeric Criteria for Priority Toxic Pollutants for the State of California; Rule.* 40 CFR Part 131.38 FR Vol. 65, Number 97, Thursday, May 18, 2000. [4]

15. EPA, 2001. U.S. Environmental Protection Agency. *Arsenic and Clarifications to Compliance and New Source Contaminants Monitoring Final*. FR Vol. 66, No. 4, 6976, January 22, 2001.[4]
16. EPA, 2002. U.S. Environmental Protection Agency. *Implementation Guidance for the Arsenic Rule: Drinking Water Regulations for Arsenic and Clarifications to Compliance and New Source Contaminants Monitoring*. EPA-816-K-02-018. [4]
17. Gomez-Caminero, A., P.D. Howe, M. Hughes, E. Kenyon, D.R. Lewis, M. Moore, A. Aitio, G.C. Becking, J. Ng, 2001. “*Arsenic and arsenic compounds*”. International Programme on Chemical Safety, World Health Organization Task Group on Environmental Health Criteria for Arsenic and Arsenic Compounds. [4]
18. Los Angeles Regional Water Quality Control Board, 1994. “*Water Quality Control Plan, Los Angeles Region: Basin Plan for the Coastal Watersheds of Los Angeles and Ventura Counties*”. 101 Centre Plaza Drive, Monterey Park, CA 91754. [7]
19. North Coast Regional Water Quality Control Board, 2011. “*Water Quality Control Plan for the North Coast Region*”. May 2011. 5550 Skylane Blvd., Suite A, Santa Rosa, CA 95403. [7]
20. Regional Water Quality Control Board, Central Coast Region, 2011. “*Water Quality Control Plan for the Central Coastal Basin*”, June 2011. Regional Water Quality Control Board, Central Coast Region State Water Resources Control Board, California Environmental Protection Agency. 895 Aerovista Place, Suite 101, San Luis Obispo, CA. 93401-7906. [7]
21. Ecology, 2012. Water Quality Program, “Current EPA Approved Water Quality Assessment”, website, see: <http://www.ecy.wa.gov/programs/wq/303d/currentassessmt.html>. (Note: This website was referenced April 2014 and may have changed since that date)[4]
22. EPA, 2000. U.S. Environmental Protection Agency. *Methodology for Deriving Ambient Water Quality Criteria for the Protection of Human Health*. (EPA-822-R-00-004), [4]
23. EPA, 2000. U.S. Environmental Protection Agency. *Technical Support Document. Volume 2: Development of National Bioaccumulation Factors*. [4]
24. EPA, 2014. U.S. Environmental Protection Agency. “National Recommended Human Health Criteria List:” <http://water.epa.gov/scitech/swguidance/standards/criteria/current/index.cfm> (Note: This website was referenced April 2014)[4]
25. *Federal Water Pollution Control Act* (33 U.S.C. 1251 et seq.) (AKA: *The Clean Water Act*)[5]
26. *Revised Code of Washington* (Chapter 90.48; Water Pollution Control)[5]
27. Water Quality Standards for Surface Waters of the State of Washington. Washington State Department of Ecology. Amended November 20, 2006. *Washington Administrative Code* (Chapter 173-201A)[7]

28. Safe Drinking Water Act. *Title XIV of the Public Health Service Act: Safety of Public Water Systems.* (Safe Drinking Water Act) [5]
29. EPA, 1992. U.S. Environmental Protection Agency. *Toxics Criteria for Those States Not Complying with Clean Water Act*, section 303(c)(2)(B). 40 CFR Part 131.36. Also known as the *National Toxics Rule*. [7]
30. EPA, 1999. U.S. Environmental Protection Agency. *Federal Register: Volume 64, Number 216. Water Quality Standards; Establishment of Numeric Criteria for Priority Toxic Pollutants; States' Compliance – Revision of PCBs Criteria.* Pages 61181-61196. [7]
31. EPA, 1992. U.S. Environmental Protection Agency. *Toxics Criteria for Those States Not Complying With Clean Water Act*, section 303(c)(2)(B). 40 CFR Part 131.36. Fed. Register, Vol. 57, No. 246, page 60848. (Also known as: the National Toxics Rule.) [7]
32. Ecology, 2013. Washington Department of Ecology, Water Quality Program. Policy Forum held February 8, 2013. "Risk Levels Used in Human Health Criteria". Found at: <http://www.ecy.wa.gov/programs/wq/swqs/RiskLevelCarcinogens.pdf> [11]
33. EPA, 1995. U.S. Environmental Protection Agency. *A Guide to the Biosolids Risk Assessments for the EPA, Part 503 Rule.* EPA/832-B-93-005. Sept., 1995. [http://water.epa.gov/scitech/wastetech/biosolids/503rule\\_index.cfm](http://water.epa.gov/scitech/wastetech/biosolids/503rule_index.cfm) [11]
34. EPA, 2007. U.S. Environmental Protection Agency. *Region 10 Framework for Selecting and Using Tribal Fish and Shellfish Consumption Rates for Risk-Based Decision Making at CERCLA and RCRA Cleanup Sites in Puget Sound and the Strait of Georgia*, Working Doc. [11]
35. EPA, 2011. U.S. Environmental Protection Agency. *EPA Exposure Factors Handbook*, 2011 edition (EPA 600/R-090/052F). [11]
36. EPA, 2012. U.S. Environmental Protection Agency. *Water Quality Standards Handbook*, second edition (EPA-823-B-12-002; March 2012). [11]
37. EPA, 2013. U.S. Environmental Protection Agency. *EPA Human Health Ambient Water Quality Criteria and Fish Consumption Rates: Frequently Asked Questions.* January 18, 2013. [11]
38. EPA, 2014. U.S. Environmental Protection Agency. *Integrated Risk Information System (IRIS)*, at: <http://www.epa.gov/IRIS/>. (Note: This website was referenced April 2014 and may have changed since that date) [11]
39. EPA, 2014. U.S. Environmental Protection Agency. *Supplemental Guidance for Superfund. Risk Assessment Guidance for Superfund: Human Health Evaluation Manual.* Memo from Dana Stalcup, USEPA, to Superfund National Policy Managers, Regions 1-10; OSWER Dire [11]

40. ODEQ, 2011. Oregon Department of Environmental Quality. "Human Health Criteria", Issue Paper, 2008-2011. Available online at:  
<http://www.deq.state.or.us/wq/standards/docs/toxics/humanhealth/rulemaking/HumanHealthToxicCriteriaIssuePaper.pdf>[811]
41. CTD, 2013. Comparative Toxicogenomics Database. "Arsenic: Disease Categories".  
<http://ctdbase.org/detail.go?type=chem&acc=D001151&view=disease>. [11]
42. EPA, 2014. U.S. Environmental Protection Agency. Integrated Risk Information System (IRIS), Detailed Report, Arsenic, Inorganic Assessment Milestones and Dates", at:  
[http://cfpub.epa.gov/ncea/iristrac/index.cfm?fuseaction=viewChemical.showChemical&w\\_id=\[11\]](http://cfpub.epa.gov/ncea/iristrac/index.cfm?fuseaction=viewChemical.showChemical&w_id=[11])
43. NAS, 1999. National Academy of Sciences, National Research Council. "Arsenic in Drinking Water", at <http://www.nationalacademies.org/cp/projectview.aspx?key=49483> [11]
44. ODEQ, 2011. Oregon Department of Environmental Quality. "Water Quality Standards Review and Recommendations: Arsenic". [11]
45. Welch, Alan H., S.A. Watkins, D.R. Helsel, and M.J. Focazio. 2000. "Arsenic in Ground-Water Resources of the United States. U.S. Geological Survey Open-File Report", 063-00. [11]
46. ATDSR, 2001. Agency for Toxic Substances and Disease Registry. "ToxFAQs for Polychlorinated Biphenyls (PCBs)". February 2001 version. [11]
47. Ecology, 2014. "What are Polychlorinated Biphenols (PCBs)", website see:  
<http://www.ecy.wa.gov/programs/swfa/pbt/pcb.html>. (Note: This website was referenced April 2014 and may have changed since that date)[11]
48. EPA, 1996. U.S. Environmental Protection Agency. *PCBs: Cancer Dose-Response Assessment and Applications to Environmental Mixtures*. September 1996. EPA/600/P-96/001F. [11]
49. EPA, 2011. U.S. Environmental Protection Agency. *EPA Exposure Factors Handbook*. 2011 edition (EPA 600/R-090/052F). [11]
50. EPA, 2011. U.S. Environmental Protection Agency. *PCB TMDL Handbook: U.S. EPA Office of Wetland: Oceans and Watersheds*. December 2011. EPA 841-R-11-006. [11]
51. EPA, 2013. U.S. Environmental Protection Agency. *Health Effects of PCBs*. EPA website on basic information about PCBs, at:  
<http://www.epa.gov/solidwaste/hazard/tsd/pcbs/pubs/effects.htm>. (Note: This website was referenced April 2014 and may have changed since then) [11]
52. EPA, 2014. U.S. Environmental Protection Agency. "Integrated Risk Information System (IRIS)". at <http://www.epa.gov/IRIS>. [11]

53. EPA, 2014. U.S. Environmental Protection Agency. “*Hazardous Waste PCBs Fact Sheet*”, see: <http://www.epa.gov/solidwaste/hazard/tsd/pcbs/about.htm> (Note: This website was referenced April 2014 and may have changed since that date) [11]
54. ODEQ, 2011. Oregon Department of Environmental Quality. “*Human Health Criteria Issue Paper*”, 2008-2011. [11]
55. ODEQ, 2013. Oregon Department of Environmental Quality. Memo: “*Implementation Instructions for Polychlorinated Biphenyls (PCBs) Water Quality Criteria*”. June 21, 2013. [11]
56. WDOH, 2014. Washington Department of Health. “Fish Consumption Advisories”. see: <http://www.doh.wa.gov/CommunityandEnvironment/Food/Fish/Advisories.aspx>. (Note: This website was referenced April 2014 and may have changed since that date)[11]
57. EPA, 2012. U.S. Environmental Protection Agency. *Water Quality Standards Handbook*: Second edition (EPA-823-B-12-002; March 2012); [11]