



DEPARTMENT OF
ECOLOGY
State of Washington

2014 Water Quality Assessment

Citation and Data Sources for RCW 34.05.272

An Integrated Report to the U.S. Environmental Protection Agency to meet requirements of the Clean Water Act Sections 303(d) and 305(b)

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2014 Water Quality Assessment

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U.S. Environmental Protection Agency
to meet requirements of the
Clean Water Act Sections 303(d) and 305(b).

by

Environmental Assessment Program
and
Water Quality Program

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Table of Contents

	<u>Page</u>
Document Purpose	5
Guidance Documents	6
Supporting Documents.....	7
Data Sources	13
Section A. General	14
Section B. EIM.....	15
Section C. STORET.....	25
Section D. USGS	27

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Document Purpose

The Washington State Department of Ecology (Ecology) prepared this document to meet the requirements of RCW¹ 34.05.272 to provide citation information associated with Washington's 2014 Water Quality Assessment.

The associated water quality listings, also known as the Integrated Report of the 305(b) report and 303(d) list, can be accessed through Ecology's website at:
<http://www.ecy.wa.gov/programs/wq/303d/History303d.html>.

This document contains the primary citation lists associated with the development of the 2014 Water Quality Assessment and the data sources used or examined as the basis for individual water quality listings.

Associated with each citation is a number in brackets identifying the citation categories, or the citation category number is included within the descriptive text above the source listings. These categories have been assigned per the descriptions listed in RCW 34.05.272.

1. Peer review overseen by an independent third party.
2. Review by staff internal to Ecology.
3. Review by persons that are external to and selected by 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 Ecology employees or other individuals.
11. Sources of information that do not fit into one of the other categories listed.

¹ Revised Code of Washington

Guidance Documents

- Washington State Department of Ecology. 2006. Water Quality Program Policy, WQP Policy 1-11 Chapter 2. Ensuring Credible Data for Water Quality Management. Washington State Department of Ecology. Established September 2006. [2, 3, 4]
- Washington State Department of Ecology. 2011. Waters Requiring Supplemental Spawning and Incubation Protection for Salmonid Species. Washington State Department of Ecology. Revised January 2011. Publication No. 06-10-038. [2, 3, 4]
- Washington State Department of Ecology. 2012a. Water Quality Standards for Surface Waters of the State of Washington Chapter 173-201A WAC (easy to read version). Washington State Department of Ecology. Revised January 2012. [2, 3, 4]
- Washington State Department of Ecology. 2012b. Water Quality Program Policy, WQP Policy 1-11 Chapter 1. Assessment of Water Quality for the Clean Water Act Section 303(d) and the 305(b) Integrated Report. Washington State Department of Ecology. Revised July 2012, Publication No. 06-10-091. [2, 3, 4]
- Federal Water Pollution Control Act (the “Clean Water Act”) 33 U.S.C. 1251 et seq. [5]
- Revised Code of Washington. Chapter 90.48 RCW. Water Pollution Control. [5]
- Washington Administrative Code. Chapter 173-201A WAC. Water Quality Standards for Surface Waters of the State of Washington. [7]

Supporting Documents

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- Snohomish County Public Works via Gene Williams. Comments on Proposed Water Quality Assessment and 303(d) list, Proposed Category 2 (Waters of Concern) Listing for Invasive Exotic Species in Shoecraft Lake. Email comment. Submitted May 15, 2015. [9]
- Suquamish Tribe via John O'Leary. 2015. Bog water quality impacts on Sam Snyder Creek. Comment and email to Department of Ecology. Submitted January 12, 2015. [9]
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- Washington State Department of Ecology. 2003. Colville River Watershed Bacteria Total Maximum Daily Load – Submittal Report Amended. Publication No. 03-10-030. <https://fortress.wa.gov/ecy/publications/SummaryPages/0310030.html>. Washington State Department of Ecology. [NHD compilation updates]. Approved July 2003. [2, 3, 4]

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Data Sources

Section A. General

Data sources used by the Department of Ecology in developing the 2014 Water Quality Assessment.

A variety of data sources were considered in the development of the 2014 Water Quality Assessment. Following is the data sources list from which specific datasets were considered and subsequently used in the assessment.

Data from these sources are available in these databases: (1) Environmental Information Management (EIM), (2) United States Geological Survey's National Water Information System (NWIS), or (3) EPA's Storage and Retrieval Data Warehouse (STORET). Data are also available from the collecting organizations: King County, Thurston County, and United States Forest Service data sources listed below. Note: more detailed study/location information is provided on subsequent pages for the EIM, NWIS, and STORET data sources.

RCW 34.05.272 data source category #9: Data from primary research, monitoring activities, or other sources, but that has not been incorporated as part of documents reviewed under other processes.

Data Source Description	Database	Organization	Study ID
Multiple studies (see Section B)	EIM	WA Dept. of Ecology	N/A
Multiple studies (see Section C)	STORET	EPA	N/A
Multiple studies/locations (see Section D)	NWIS	USGS	N/A
King County Continuous Stream Temperature	N/A	King County	KC_STREAM_CONT_TEMP
Thurston County database/Thurston County Health	N/A	Thurston County	ThurstonCountyHealth
Colville National Forest Bacteria Monitoring	N/A	United States Forest Service	N/A
Benthic Index of Biological Integrity (B-IBI) scores and associated benthic macroinvertebrate taxonomic counts based on studies conducted or funded by Ecology (other studies in the PSSB database were not used)	Puget Sound Stream Benthos	Multiple Organizations; database maintained by King County	N/A

Section B. EIM

Following is a list of the Environmental Information Management (EIM) studies whose data were considered and subsequently used in the development of the 2014 Water Quality Assessment. Data sources used in previous assessment cycles whose data may have been reassessed in this cycle are not included in the list below as these sources were reported during a previous cycle.

RCW 34.05.272 data source category #9: Data from primary research, monitoring activities, or other sources, but that has not been incorporated as part of documents reviewed under other processes.

Database	Study ID	Project Name
EIM	CCOF0004	2007 Lake Chelan Wapato Basin TMDL Effectiveness Monitoring for Total Phosphorus
EIM	LDWEnglishSole2007	2007 PSAMP Groundfish Contaminant Survey
EIM	cfur0001	A Comparison of Two Analytical Methods for Measuring Mercury in Fish Tissue
EIM	CBUR0007	A Study of Copper Discharge from Irrigation Canals
EIM	G0800099	Achieving Environmental Compliance- AEC
EIM	SKOKWEAV	Addendum to Quality Assurance Project Plan: Skokomish River Basin Fecal Coliform TMDL Attainment Monitoring
EIM	G0300092	Agricultural BMP Implementation in Island County
EIM	CKCD_WRIA30_WQ	Ambient Stream Monitoring Program for WRIA 30: Little Klickitat River and Swale Creek watersheds
EIM	EKCD_WRIA31_WQ	Ambient stream monitoring program for WRIA 31
EIM	G0300117	Anderson Island Shellfish Project
EIM	RJAC001	Arsenic in fish, sediments, and waters from four lakes, 2002
EIM	JROSL008	Asotin County Implementation Monitoring
EIM	BERA0007	Assessment of Toxicity in North Creek, Gig Harbor
EIM	G0500151	Bainbridge Island Water Quality Monitoring Program
EIM	G0000106	Baseline Assessment of Lower Hood Canal Streams
EIM	G0300126	Baseline Assessment of Lower Hood Canal Streams
EIM	MROB002	Bear Evans Temperature and DO TMDL
EIM	G0500140	Bellingham Salmon Habitat Restoration and TMDL
EIM	G0300020	Benthic Macroinvertebrate and Water Temperature Monitoring for Watershed Characterization in Clark County
EIM	BEDI0016	Black Creek Temperature Monitoring
EIM	BlackCr	Black Creek Temperature Monitoring
EIM	BBCWQ06	Burnt Bridge Creek - 2006 Water Quality Monitoring
EIM	BBCWQ07	Burnt Bridge Creek - 2007 Water Quality Monitoring
EIM	STEB0002	Burnt Bridge Creek Fecal Coliform Bacteria, Dissolved Oxygen, and Temperature Total Maximum Daily Load Technical Study
EIM	G0200280	Chehalis River Council Volunteer Monitoring Project

Database	Study ID	Project Name
EIM	G0300016	Chico Creek Watershed Planning Project
EIM	AJOH0021	Chinet Intake Toxicity Investigation
EIM	CCWR_035	Citizen-Initiated Monitoring
EIM	WQAMFNWT	City of Bellingham Nooksack River Middle Fork Water Temperature Monitoring Program
EIM	SnohomishSTRMWTR_WQ	City of Snohomish QAPP
EIM	G0500025	Clallam County-Wide Monitoring
EIM	CC-TEMP	Clark County Continuous Stream Temperature
EIM	CC-SCMP	Clark County NPDES Salmon Creek Monitoring Project
EIM	CC-VOLMGIB	Clark County Volunteer Monitoring Ambient Stream Monitoring
EIM	CC-VOLMONAM	Clark County Volunteer Monitoring, Ambient Stream Monitoring
EIM	G0100116	Clarks Creek Watershed Pollutant Reduction Project
EIM	CCWR_058	Clean Water District monitoring
EIM	JROS0009	Colfax Floodworks Fecal Coliform Study
EIM	RCOO0002	COLVILLE RIVER BACTERIAL TMDL
EIM	G0500122	Colville River TMDL Implementation Project
EIM	G0000292	Colville River Watershed Health Project
EIM	AMS004	Continuous Stream Monitoring
EIM	G0000116	Cooperative Water Quality Monitoring Project
EIM	G0600071	Cottage Lake Phosphorus Reduction Project
EIM	G0200295	Cow Creek Implementation Project
EIM	jros0011	Crab Creek Alternate Feed Route Study
EIM	G0200283	Crab Creek's Contribution to Moses Lake's TMDL
EIM	G0900073	Day Creek Habitat Restoration: temperature effectiveness monitoring for introduced large in-channel wood.
EIM	SCTA0001	Dayton and Waitsburg TMDL Fine-Tuning
EIM	VCNW1264	Des Moines Creek Regional Retention/Detention Facility Arsenic Issues Investigation by Des Moines Creek Basin Committee
EIM	RCOO0009	Des Moines, Massey, and McSorley Creeks Copper and Zinc Verification Studies and TMDL
EIM	SCOL003	Deschutes River Multi-parameter Total Maximum Daily Load Effectiveness Monitoring Pilot Project Water Quality Study Design (Quality Assurance Project Plan)
EIM	MROB0001	Deschutes River Watershed (WRIA 13), multi-parameter TMDL
EIM	G0400199	Deschutes River/Budd Inlet TMDL
EIM	BEDI0011	Dobbs Creek Water Quality Monitoring for Fecal Coliform Bacteria
EIM	JROSL005	Dragoon Creek Effectiveness Monitoring 2004
EIM	NMat0001	Drayton Harbor Watershed Fecal Coliform TMDL
EIM	CBRO0001	Dungeness Watershed Fecal Coliform TMDL Effectiveness Monitoring
EIM	G0500173	Dyes Inlet Restoration Project
EIM	EFLRTMDL	East Fork Lewis River TMDL technical study for Temperature and Bacteria (WRIA27)

Database	Study ID	Project Name
EIM	fwbenth1	Ecology's Freshwater Ambient Biological Assessment Program
EIM	AJOH0045	Effects of Gold Dredging in Similkameen River
EIM	AJOH0053	Endosulfan and Dieldrin in Wide Hollow Creek
EIM	G9900233	Erosion Control Program
EIM	ERST	Extensive Riparian Status and Trends Stream Temperature Monitoring
EIM	JKAR0001	Fecal coliform bacteria monitoring: South Prairie Creek tributaries assessment including Inglin Creek and Spiketon Ditch.
EIM	AAHM0003	Fecal Coliform Bacteria TMDL for Oakland Bay-Hammersley Inlet
EIM	G0200377	Fecal Coliform Baseline Study
EIM	LVDITCH-2010	Fecal Coliform in Longview Ditches and Lake Sacajawea 2010
EIM	LDWFishCrabClam2007	Fish, crab, and clam tissue collection and chemical analyses for additional fish, crab, and clam sampling in the Lower Duwamish Waterway in 2007
EIM	G0400264	French Creek BMP Monitoring and Implementation
EIM	TPCHD-FrshwtrBeach	Freshwater Swimming Beach Program
EIM	JROSL007	Garfield County Implementation Monitoring
EIM	G0300114	Garfield County Riparian Restoration
EIM	L0000023	Glendale Creek Restoration Project
EIM	G0700293	Grant County Ephrata Landfill, Ephrata, WA
EIM	RCOO0003	Grayland Area Pesticide Reduction Evaluation
EIM	MROB003	Green River and Newaukum Creek Temperature and Dissolved Oxygen Study
EIM	BCAR0001	Groundwater/Surface Water Interactions in the Sammamish R.
EIM	G0900201	Hammonds Lake Nutrient Source Study
EIM	JJOY0005	Hangman Creek Dissolved Oxygen and pH TMDL
EIM	G0400196	Hangman Creek TMDL Project
EIM	HANSVLGS	Hansville General Store, Hansville, WA
EIM	G0000146	Henderson Inlet Watershed Implementation Program
EIM	DSAR2	Henderson TMDL
EIM	G0800327	Holmes Harbor Bacteria Source Identification/Remedy
EIM	BEDI0017	Humptulips River Temperature Monitoring
EIM	BERA0008	Integrated Ambient Monitoring Pilot - Potential Causes for Impairment of Rainbow Trout Early Lifestages and Loss of Benthic Biodiversity in Indian Creek.
EIM	IWM	Intensive Watershed Monitoring
EIM	C0900063	Investigation of fecal coliform sources in Juanita Creek basin
EIM	Island_County_AEC_WQ	Island County Water Quality Monitoring Program
EIM	G9900069	Jumpoff Joe Implementation Project
EIM	FS53481373	Kaiser Trentwood Remedial Investigation, Spokane, WA
EIM	KTWQ	Kalispel Tribe Water Quality Monitoring Network
EIM	BEDI0012	Kennedy Creek Fecal Coliform Bacteria Water Quality Monitoring Study
EIM	G0000145	Kettle Tri-Watershed Project

Database	Study ID	Project Name
EIM	KC_Minor_Lakes	King County Minor Lakes Monitoring Program
EIM	KCstrm-1	King County Routine Ambient and Wet Weather Streams Monitoring
EIM	KClake-1	King County Routine Major Lakes Ambient Monitoring
EIM	KCsb-1	King County Swimming Beach Monitoring Program
EIM	KITSAPWQ	Kitsap County Health District Surface Water Trend Monitoring
EIM	G0900051	Kittitas Multi-TMDL Compliance Project
EIM	G0200294	Kittitas TMDL Support and Monitoring Project
EIM	KNRD TS Temperature	KNRD Time Series Temperature Monitoring Network
EIM	MBEL0002	Lake Ballinger Monitoring Project
EIM	RCOO0004	Lake Chelan DDT and PCBs in Fish TMDL
EIM	mbell003	Lake Erie and Lake Campbell Effectiveness Monitoring Project
EIM	AMS002B	Lake Mini-Monitoring
EIM	G0000276	Lake Sammamish Watershed Community Link
EIM	G0800516	Lake Steilacoom Calcium Hydroxide Treatment Routine Monitoring
EIM	DOHLW05	Lake Washington fish tissue study
EIM	DNOR0006	Lake Whatcom Sediment Mercury
EIM	WHATCOM	Lake Whatcom Total Daily Maximum Loading (TMDL) Study
EIM	WQALWAND	Lake Whatcom Tributary Monitoring Project
EIM	MBEL001	Lakes Bacteria Sampling
EIM	SGOL009	Lead and Copper Concentrations in North Creek, Gig Harbor
EIM	G0200038	Leland Watershed Water Quality Monitoring
EIM	TSWA0002	Liberty Bay Fecal Coliform TMDL
EIM	CCWR_053	Lincoln HS Monitoring
EIM	G0800396	Little Klickitat Temperature TMDL Implementation Project
EIM	G0600283	Little Klickitat TMDL Implementation Project, Task 2 Monitoring
EIM	C0500017	Little Spokane River Bacteria, Phosphorus, and Temperature TMDL Surveys
EIM	jros0003	Little Spokane River Fish Hatchery
EIM	G0000198	Little Spokane River Watershed Plan Development
EIM	LSP3	Little Squalicum Park Remedial Investigation/Feasibility Study (data collected by Integral and the City of Bellingham during the LSP RI/FS phase)
EIM	G0700145	Livestock Implementation Project
EIM	G0100038	Local Involvement in Resource Issues
EIM	G0600178	Long Lake Integrated Management Plan
EIM	CC-LISP	Long-term Index Site Project (LISP), Clark County
EIM	G0200318	Longview Ditches Lead Monitoring Study
EIM	PlumcreekWQ	Lookout Creek Temperature monitoring
EIM	G0800014	Loon Lake Water Quality Monitoring Program
EIM	LoonLake WQ	Loon Lake Water Quality Monitoring Program, Continuous

Database	Study ID	Project Name
EIM	LDWRTHIC	Lower Duwamish River LDWRI-Benthic Invertebrate sampling. Data included Chemistry, Tissue and Bioaccumulation.
EIM	G0300107	Lower North Creek Total Maximum Daily Load (TMDL) Action Plan
EIM	CCOF0003	Lower Okanogan River Basin DDT and PCB TMDL Effectiveness Monitoring, 2008
EIM	G0300037	Lower Palouse River Scoping Project
EIM	DBIL0001	Lower Skagit Tributaries Temperature TMDL
EIM	NMat0002	Lower Whiter River Nutrients and pH Study
EIM	MakahTmp	Makah Continuous Temperature Monitoring Summaries, Forest and Fish Program, Makah Indian Tribe (WRIA 19-20)
EIM	G0600378	Mason County's Hood Canal Septic System Surveys and Database Enhancement
EIM	MasonHCPIQ_WQ	Mason County's Hood Canal Septic System Surveys and Database Enhancement – stage 1
EIM	CCWR_031	McDonald Creek irrigation inflow study
EIM	HgFish10	Measuring Mercury Trends in Freshwater Fish in Washington State, 2010 Sampling Results
EIM	HgFish09	Measuring Mercury Trends in Freshwater Fish in Washington State: 2009 Sampling Results.
EIM	BEDI0008	Medicine Creek Fecal Coliform Investigation Summer 2009
EIM	BEDI0009	Medicine Creek Water Quality Monitoring for Fecal Coliform Bacteria and Nitrate+Nitrite-Nitrogen
EIM	AJOH0059	Mercury & Small-Scale Mining
EIM	AJOH0060	Mercury and Copper in Leach Creek
EIM	cfur0008	Mercury Screening in Lake Ozette Sockeye
EIM	HgFish05	Mercury Trends in Fresh Water Fish 2005
EIM	HgFish06	Mercury Trends in Fresh Water Fish 2006
EIM	HgFish07	Mercury Trends in Fresh Water Fish 2007
EIM	HgFish08	Mercury Trends in Freshwater Fish 2008
EIM	RJAC002	Metals and PCBs in Long Lake Fish
EIM	PPIC0005	Mid. Columbia and Snake Rivers TDG TMDL Field Monitoring
EIM	G0200314	Mill Creek Watershed Implementation Plan
EIM	DSER0011	Mission Creek DDT TMDL Assessment
EIM	CARR0002	Moses Lake Phosphorus TMDL
EIM	CHPI001	Moses Lake TMDL Groundwater Study
EIM	MIT_SCWQ	Muckleshoot Indian Tribe Fisheries Department Lake Washington Ship Canal Water Quality Project
EIM	STEB0001	Naches River Temperature TMDL
EIM	ddug0001	Nason Creek Oxbow Reconnection Monitoring
EIM	EPALAKES	National Study of Chemical Residues in Lake Fish Tissue (EPA)
EIM	G0100125	Nearshore Habitat Evaluation and Enhancement Project
EIM	G0300201	Newman Lake Watershed Monitoring & Education
EIM	G0200281	Nisqually Reach Pollution Source Identification Project

Database	Study ID	Project Name
EIM	DSAR1	Nisqually TMDL Study
EIM	G0300010	North Fork Palouse River Watershed Water Quality
EIM	NFTOUTLE	North Fork Toutle River Water Temperature Study
EIM	NSEA_TerrellCr_WQ	NSEA Water Quality on Terrell Creek
EIM	DSER0009	Okanogan River DDT/PCB TMDL Assessment
EIM	G0000225	Okanogan Water Quality Monitoring Project
EIM	GPEL0008	Old Stillaguamish River TMDL
EIM	PAND0002	OP Pesticides in Grayland Ditch
EIM	VCSW0889	Pacific Northwest Salmon Center Brownfields Cleanup, Belfair, WA
EIM	KESE0002	Padden Creek Pesticide Monitoring Project
EIM	CCWR_002	PA-fecal
EIM	AJOH0046	Palouse River - Total Maximum Daily Load Evaluation for Chlorinated Pesticides and PCBs
EIM	G0700167	Palouse River Implementation Project B
EIM	JICA0001	Palouse River TMDL
EIM	JROSL004	Pataha Creek Effectiveness Monitoring 2005
EIM	PbTrends10	PBT Trend Monitoring: Measuring Lead in Suspended Particulate Matter from Washington State Rivers and Lakes, 2010 Results.
EIM	PbTrends09	PBT Trend Monitoring: Lead in Suspended Particulate Matter, 2009
EIM	DSER0016	PCBs, PBDEs, and Selected Metals in Spokane River Fish, 2005
EIM	PPIC0008	Pend Oreille R. TDG TMDL
EIM	PPIC0006	Pend Oreille River Temperature TMDL
EIM	G0600241	Pend Oreille TMDL Data Gathering Project
EIM	DSER0015	Persistent Organic Pollutants in Feed and Rainbow Trout from Selected Trout Hatcheries
EIM	DSAR0005	Pesticides in Salmonid-Bearing Streams, Skagit-Samish Intensive Sampling
EIM	RJAC0010	Pesticides in Salmonid-Bearing Streams, Year 1
EIM	CBUR0001	Pesticides in Salmonid-Bearing Streams, Year 2
EIM	CBUR0002	Pesticides in Salmonid-Bearing Streams, Year 3
EIM	CBUR0003	Pesticides in Salmonid-Bearing Streams, Year 4
EIM	CBUR0004	Pesticides in Salmonid-Bearing Streams, Year 5
EIM	CBUR0006	Pesticides in Salmonid-Bearing Streams, Year 6
EIM	DSAR0004	Pesticides in Salmonid-Bearing Streams, Year 7
EIM	DSAR0006	Pesticides in Salmonid-Bearing Streams, Year 8
EIM	NMat0003	Phase 2: High Summer Bacteria Concentrations in Streams
EIM	PCSWQD	Pierce County Surface Water Quality Upland Sampling
EIM	G0700165	Pine Creek Enhancement Phase 2, Task 5 Water Quality Monitoring
EIM	G0100141	Pingston Creek Watershed Planning
EIM	PipersFC001	Piper's Creek Microbial Source Tracking Study

Database	Study ID	Project Name
EIM	G0200269	Port of Bellingham's Non-Point Pollution Solutions Monitoring
EIM	BERA0005	Potholes Reservoir: Screening Survey for Dieldrin, other Chlorinated Pesticides, and PCBs in Fish, Water, and Sediments
EIM	G0200071	Protecting Water for People and Fish
EIM	ENVVEST	Puget Sound Naval Shipyard and Intermediate Maintenance Facility Environmental Investment Project (ENVVEST)
EIM	RCOO0010	Puget Sound Toxics Loading Analysis: Characterization of Toxic Chemicals in Puget Sound and Major Tributaries, 2009-10
EIM	LSUL0001	Puyallup River Fecal Coliform Bacteria TMDL
EIM	scol0002	Quality Assurance Project Plan White Salmon River Fecal Coliform Attainment Monitoring
EIM	G0400062	Quilceda-Allen Watershed Livestock Water Quality Improvements Grant
EIM	G0100188	Recover Bertrand Creek, WRIA 1
EIM	G0100105	Riley Slough Habitat Enhancement Project
EIM	G0500033	Riparian Enhancement and Monitoring
EIM	SCBIDWQD	Routine monthly monitoring of water quality in canals and return flows of the South Columbia Basin Irrigation District
EIM	JICA0000	S. Fk. Palouse R. TMDL
EIM	G0100027	S.F. Nooksack River Water Quality Study
EIM	JHSVII01	Salmon Recovery Index Watershed Program (SRIW)
EIM	G0000258	Samish Basin Watershed Water Quality Monitoring Project
EIM	TSWA0001	Samish Bay Fecal Coliform Bacteria TMDL
EIM	KCsamm	Sammamish River Water and Sediment Quality Assessment
EIM	PAND0001	Screening Survey of Mercury Levels in Fish Tissue
EIM	EPABEACH	See also BEACH: WA State BEACH (Beach Environmental Assessment, Communication, and Health) Program
EIM	BEACH	See also EPABEACH: WA State BEACH (Beach Environmental Assessment, Communication, and Health) Program
EIM	CCWR_009	Sequim_CRT
EIM	AJOH0043	Sequim-Dungeness Pharmaceuticals Screening
EIM	JROSL003	SF Palouse FC Source Tracking 2004
EIM	JROSL006	SF Palouse River Effectiveness Monitoring 2004
EIM	G0100121	Shellfish Watersheds Protection Project
EIM	AJOH0016	Similkameen River Arsenic
EIM	CCWR_004	SK_fecal
EIM	CCWR_003	SK_suite
EIM	BERA0002	Skagit and Pend Oreille Rivers - 303(d) Fish Tissue Listings
EIM	JKAR0002	Skagit Bay Fecal Coliform Bacteria Loading Assessment
EIM	G0400133	Skagit County Monitoring Program
EIM	G0600332	Skokomish Annas Bay Restoration Study
EIM	DBAT0004	Skokomish River Basin Fecal Coliform TMDL Attainment Monitoring
EIM	AAHm001	Skookum Temperature TMDL

Database	Study ID	Project Name
EIM	SnoLakes	Snohomish County Lake Management Program
EIM	WQASCAMB	Snohomish County Surface Water Ambient Monitoring
EIM	G0000291	Snohomish County Surface Water Management
EIM	SNOCO_TMDLMONITORING	Snohomish County Surface Water Management Fecal Coliform Bacteria TMDL Monitoring
EIM	G0400041	Snohomish River Pollutant Diagnosis and Implementation Project
EIM	G9700218	Snohomish Watershed Water Quality Monitoring Project
EIM	NCRI0001	Snoqualmie River Temperature TMDL
EIM	GONW0001	Snoqualmie River TMDL Effectiveness Evaluation
EIM	G0500118	South Prairie Creek Restoration Project
EIM	SPC TMDL	South Prairie Creek TMDL
EIM	BEDI0014	South Prairie Creek; Inglin Creek Drain Tile T4DT
EIM	MROB0004	South Puget Sound Dissolved Oxygen Study, Phase 2
EIM	CFUR0006	Speciated Mercury in the Lake Ozette Drainage.
EIM	BCUS0005	Spokane River BOD TMDL
EIM	DSER0010	Spokane River PCB TMDL
EIM	SPOKTDG1	Spokane River TDG TMDL
EIM	MROOS003	Squalicum Creek Toxics Screening Study
EIM	G0100205	Stabler Water Quality/Quantity Study project
EIM	AJOH0029	Statewide Arsenic Sampling in Selected Rivers
EIM	AMS002	Statewide Lake Monitoring
EIM	AJOH0028	Statewide Metals in Selected Rivers & Creeks
EIM	AMS001E	Statewide River and Stream Ambient Monitoring-WY 2000 through WY 2009
EIM	AMS001-2	Statewide River and Stream Ambient Monitoring-WY2010 to present
EIM	GPEL0009	Stillaguamish River Temperature TMDL
EIM	STILTMDL	Stillaguamish River Watershed Fecal Coliform, Dissolved Oxyg
EIM	L0200005	Stormwater Comprehensive Management Plan
EIM	CC-SNAPCHAR	Stormwater Needs Assessment Program subwatershed characterization
EIM	CC-SNAPBACT	Stormwater Needs Assessment Program; Focused Assessment
EIM	KSIN0004	SW/GW interactions - Muck Cr. watershed, Pierce Co
EIM	G9900145	Swamp Creek Illicit Discharge Remediation Project
EIM	G0700316	Swamp Creek Water Pollution Prevention
EIM	G0500076	Ten Mile Creek Watershed Restoration Project- 4Mile Creek Focus Area Monitoring
EIM	ThorntonMatthewsFC01	Thornton Creek and Matthews Beach Microbial Source Tracking Study
EIM	AAHM0004	TMDL Analysis for Temperature in tribs to Oakland Bay-Hammer
EIM	G0200112	TMDL Implementation Monitoring in WRIA 1 Project
EIM	DBAT0002	Totten and Eld Inlets National Monitoring Program
EIM	G0600345	Totten/Eld Inlet TMDL Response

Database	Study ID	Project Name
EIM	PSTox001	Toxics in Surface Runoff to Puget Sound
EIM	WEHI0000	Type N Experimental Buffer Treatment Study
EIM	GMER0004	Union River FC TMDL Attainment Monitoring
EIM	jjoy0006	Upper Crab Creek TMDL Study
EIM	G0000233	Upper Crab Creek Watershed, Phase II Project
EIM	BEDI0013	Upper Kennedy Fecal Coliform Bacteria Investigation, 2008-2009
EIM	G0200179	Upper Pend Oreille Sub-Watershed Ranking
EIM	G0100200	Upper Union River Restoration
EIM	ASTO0001	Upper Yakima Basin Temperature TMDL
EIM	G0400200	Urban Streams Riparian Restoration, Cleanup and TMDL Action Plan
EIM	FS84531356	USG Interiors Highway 99 Cleanup Site, Tacoma, WA
EIM	RCOO0006	Vancouver Lake PCBs, Chlorinated Pesticides, and Dioxins in Fish Tissue and Sediment Investigation
EIM	BERA0001	Verification of 303(d) Listed Sites in NWRO, CRO and ERO
EIM	CRK-06	Volunteer Water Quality Monitoring: Baseline Monitoring of Columbia River Tributaries
EIM	CCC1-06	Volunteer Water Quality Monitoring: Baseline Monitoring of the Upper Columbia River Shoreline
EIM	CRK1-06	Volunteer Water Quality Monitoring: Shoreline Water Quality and Aquatic Plant Conditions in the Columbia River between Sauvie Island and The Dalles
EIM	CHPI004	Waitsburg WWTP Groundwater Study - Evaluation of Nutrient Loading to the Touchet River
EIM	JJOY0003	Walla Walla Bacteria and pH TMDL
EIM	AJOH0011	Walla Walla River Chlorinated Pesticide and PCB TMDL
EIM	DGRA0001	Walla Walla River Chlorinated Pesticides Source Characterization
EIM	ASTO0003	Walla Walla River Tributaries Temperature TMDL
EIM	WSTMP03T	Washington State Toxics Monitoring Program: pre-QAPP Trend Monitoring
EIM	WSTMP01	Washington State Toxics Monitoring Program: Exploratory Monitoring 2001
EIM	WSTMP02	Washington State Toxics Monitoring Program: Exploratory Monitoring 2002
EIM	WSTMP03	Washington State Toxics Monitoring Program: Exploratory Monitoring 2003.
EIM	WSTMP04	Washington State Toxics Monitoring Program: Exploratory Monitoring 2004.
EIM	WSTMP05	Washington State Toxics Monitoring Program: Exploratory Monitoring 2005.
EIM	WSTMP06	Washington State Toxics Monitoring Program: Exploratory Monitoring 2006.
EIM	WSTMP07	Washington State Toxics Monitoring Program: Exploratory Monitoring 2007.
EIM	WSTMP08	Washington State Toxics Monitoring Program: Exploratory Monitoring 2008.
EIM	WSTMP09	Washington State Toxics Monitoring Program: Exploratory Monitoring 2009.
EIM	WSTMP10	Washington State Toxics Monitoring Program: Exploratory Monitoring 2010
EIM	MinesII	Water & Sediment Quality in Ten Metals Mining Districts II
EIM	G0200114	Water Quality Assessment Manson Lakes
EIM	BEDI0007	Water Quality Monitoring for Fecal Coliform Bacteria in Pierre Creek and Burns Creek

Database	Study ID	Project Name
EIM	G0300021	Water Quality Monitoring Implementation
EIM	G0200309	Water Quality/Flow Monitoring Program
EIM	G0300181	Water Resources Protection Program (Burnt Bridge Creek)
EIM	scol4610001	Weaver Creek Fecal Coliform TMDL Attainment Monitoring
EIM	WENRTMDL	Wenatchee River TMDL
EIM	G0300233	West Branch Hylebos Creek Restoration
EIM	RCOO0008	West Medical Lake PCBs, Dioxins and Furans in Fish, Sediment, and Wastewater Treatment Plant Effluent
EIM	G9900096	Whatcom County Shellfish Protection Plan
EIM	NCRI0002	Whatcom Creek Temperature Total Maximum Daily Load
EIM	G0200178	Whatcom Watershed TMDL (Total Maximum Daily Load) Study & Stormwater Mapping Project
EIM	G0100202	White River Water Quality Study
EIM	G9900116	White Salmon River Watershed Restoration Project
EIM	OGEO0001	Willapa River Fecal Coliform Bacteria Verification Study
EIM	ASTO0004	Willapa River Temperature TMDL
EIM	BZAL0001	Woodland Creek Temperature TMDL
EIM	G0700116	WRIA 22-23 Water Quality Monitoring
EIM	G0800398	WRIA 31 Water Quality Remediation and Evaluation, Task 4 Water Quality Monitoring
EIM	G1000099	WRIA 44/50 Long Term Monitoring Program
EIM	AJOH0050	Yakima River 2006 Fish Tissue Survey for Chlorinated Pesticides, PCBs, and Dioxins.
EIM	YUTTMDL	Yakima Urban Tributaries Fecal Coliform TMDL
EIM	SGOL008	Zinc and Copper Concentrations in an Industrial Area Creek during Storm Events.
EIM	AJOH0026	Zinc, Copper, & Lead Concentrations in Quilceda/Allen Creeks

Section C. STORET

The following is a list of the studies in the U.S. Environmental Protection Agency's (EPA) Storage and Retrieval Data Warehouse (STORET) whose data were considered and subsequently used in the development of the 2014 Water Quality Assessment. A portion of the studies may have collected data from waters both within and outside of tribal lands; only data from non-tribal and non-treaty tribal waters were used in the assessment.

RCW 34.05.272 data source category #9: Data from primary research, monitoring activities, or other sources, but that has not been incorporated as part of documents reviewed under other processes.

Database	Study ID	Study/Project	Org Name	Org ID
STORET	CENWWEDH	District Water Quality Sampling Program	U.S. Army Corps of Engineers Walla Walla Dist.	CENWWEDH
STORET	CWA10601	N/A	Nez Perce Tribe	NezPerceTribe_WQX
STORET	JSKTRIBE	Jamestown WQ Program	Jamestown S'Klallam Tribe	JSKTRIBE
STORET	MKWQ	N/A	Makah Tribe (Washington)	MAKAH
STORET	SWQM	Water Quality Monitoring	Shoalwater Bay Tribe (Washington)	SBITENV_WQX
STORET	SWQM	Skokomish Surface Water Quality Monitoring Program	Skokomish Indian Tribe	SKOKDATA_WQX
STORET	TWG	Targeted Watershed Grant	Jamestown S'Klallam Tribe	JSKTRIBE_WQX
STORET	WS06_DUP	EPA National Aquatic Resource Survey Data	EPA National Aquatic Resource Survey Data	NARS
STORET	KNRD	KNRD 2008 Watershed Assessment	Kalispel Natural Resources Department Tribal (Washington)	KNRD_WQX
STORET	KPH_EPA_ShellfishProt_2010thru2014	N/A	Kitsap County Health District	KitsapCHD_WQX
STORET	LUMMI001	Lummi Nation Water Quality Monitoring Program	Lummi Nation (Washington)	LUMMINSN
STORET	On_Res	N/A	Upper Skagit Indian Tribe	UPPERSKAGIT
STORET	SNOWQ	106 Water Quality Sampling	Snoqualmie Tribe Environmental & Res Dept (Washington)	SNOQUALM_WQX
STORET	SNOWQ	Surface Water Quality Monitoring	Snoqualmie Tribe Environmental & Natural Res Dept (Washington)	SNOQUALM
STORET	SRWWQM	Skagit River Watershed Water Quality Monitoring	Skagit River Watershed Grant (TNC, SRSC, WWAA) - Washington	SKAGITWG_WQX
STORET	SWQM	Surface Water Quality Monitoring	Puyallup Tribe Of Indians (Washington)	PUYALLUP

Database	Study ID	Study/Project	Org Name	Org ID
STORET	SWQM	N/A	Shoalwater Bay Tribe (Washington)	SBITENV
STORET	NLA06608	EPA National Aquatic Resources Survey	EPA NARS National Lakes Assessment 2006	NARS_NLA2006

Section D. USGS

The following is a list of the United States Geological Survey (USGS) stations whose data were considered and subsequently used in the development of the 2014 Water Quality Assessment, data were downloaded from the National Water Information System (NWIS). It is possible that not all of the data from a given station have been used in the assessment, due to one of the following reasons:

- Ancillary data necessary to evaluate the data were not available (e.g., pH data are required to evaluate ammonia concentrations).
- Data could not be evaluated due to incomparability among water quality standards and the parameter(s) and/or sample collection/analysis method(s) associated with the data.
- Data were not collected within the ten-year window for the assessment.

RCW 34.05.272 data source category #9: Data from primary research, monitoring activities, or other sources, but that has not been incorporated as part of documents reviewed under other processes.

Station Identifier	Location Description
12072430	ANDERSON CREEK NEAR ANDERSON ROAD NEAR GORST, WA
12447390	ANDREWS CREEK NEAR MAZAMA, WA
12072520	ANNAPOLIS CREEK AT ARNOLD AVENUE AT ANNAPOLIS, WA
12167500	ARMSTRONG CREEK NEAR ARLINGTON, WA
482510117393701	BAYLEY LAKE (LITTLE PEND OREILLE NWR) NR ADDY, WA
12125500	BEAR CREEK AT WOODINVILLE, WA
12449710	BEAVER CREEK NEAR MOUTH NEAR TWISP, WA
12212448	BERTRAND CREEK TRIB AT BADGER RD NR LYNDEN, WA
12069550	BIG BEEF CREEK NEAR SEABECK, WA
12112600	BIG SOOS CREEK ABOVE HATCHERY NEAR AUBURN, WA
12508820	BLACK CANYON CREEK AT WANETA RD NEAR SUNNYSIDE, WA
12072510	BLACKJACK CREEK AT MOUTH AT PORT ORCHARD, WA
465708120270500	CARIBOU CREEK AT S FERGUSON ROAD NR ELLENSBURG, WA
12509499	CHANDLER CANAL AT BUNN RD AT PROSSER, WA
12150495	CHERRY CREEK BELOW MARGARET CREEK NEAR DUVALL, WA
12447450	CHEWUCH RIVER AT EIGHTMILE RANCH NEAR WINTHROP, WA
12448000	CHEWUCH RIVER AT WINTHROP, WA
12169990	CHURCH CREEK AT JENSEN ROAD NEAR STANWOOD, WA
12511000	CID CANAL AT HORN RAPIDS DAM NR WEST RICHLAND, WA
12102000	CLARKS CREEK AT PUYALLUP, WA
12119705	COAL CREEK AT BELLEVUE, WA
12483995	COLEMAN CREEK BELOW TOWN CANAL NEAR KITTTITAS, WA
12462640	COLOCKUM CREEK NEAR ROCK ISLAND, WA
12472900	COLUMBIA R AT VERNITA BR NR PRIEST RAPIDS DAM, WA

Station Identifier	Location Description
12473520	COLUMBIA RIVER AT RICHLAND, WA
484842118001360	COLUMBIA RIVER NEAR OUTLET OF LODGEPOLE CREEK WA
12215650	COPPER LAKE NEAR GLACIER, WA
12510200	CORRAL CANYON CREEK AT MOUTH NEAR BENTON CITY, WA
12073895	COULTER CREEK NEAR ALLYN, WA
12498980	COWICHE CREEK AT WEIKEL, WA
12464770	CRAB CREEK AT ROCKY FORD ROAD NEAR RITZVILLE, WA
12472380	CRAB CREEK LATERAL ABOVE ROYAL LAKE NR OTHELLO, WA
12472600	CRAB CREEK NEAR BEVERLY, WA
454321122352300	CURTIN CREEK NEAR VANCOUVER, WA
12103324	DES MOINES CREEK NEAR MOUTH AT DES MOINES, WA
12070000	DOGFISH CREEK NEAR POULSBO, WA
462023120075200	DR 2 AT YAKIMA VALLEY HIGHWAY NEAR GRANGER, WA
12155050	DUBUQUE CREEK BLW PANTHER CREEK NR LK STEVENS, WA
12113390	DUWAMISH RIVER AT GOLF COURSE AT TUKWILA, WA
12447382	EARLY WINTERS CREEK NEAR MAZAMA, WA
12437940	EAST FOSTER CREEK AT BELL BUTTE ROAD NR LEAHY, WA
12447440	EIGHTMILE CREEK NEAR WINTHROP, WA
471142122094701	EPIILMNION-LAKE TAPPS NR BONNEY LAKE, WA SITE 2
471223122091201	EPIILMNION-LAKE TAPPS NR BONNEY LAKE, WA SITE 6
471241122084401	EPIILMNION-LAKE TAPPS NR BONNEY LAKE, WA SITE 7
471358122085201	EPIILMNION-LAKE TAPPS NR SUMNER, WA SITE 3
471405122093301	EPIILMNION-LAKE TAPPS NR SUMNER, WA SITE 4
471324122093901	EPIILMNION-LAKE TAPPS NR SUMNER, WA SITE 5
471423122115001	EPIILMNION-LAKE TAPPS NR SUMNER, WA SITE 8
471456122110801	EPIILMNION-LAKE TAPPS NR SUMNER, WA SITE 9
471418122121101	EPIILMNION-LAKE TAPPS NR SUMNER, WA SITE 1
12091956	EUNICE LAKE NEAR CARBONADO, WA
12212898	FOURMILE CREEK AB GUIDE MERIDAN NR BELLINGHAM, WA
484029118052960	FRANKLIN D ROOSEVELT LAKE E OF KAMLOOPS ISLAND WA
484332118024960	FRANKLIN D ROOSEVELT LAKE NEAR EVANS WA
483939118063860	FRANKLIN D ROOSEVELT LAKE NEAR MATNEYS SPURS WA
484619118011260	FRANKLIN D ROOSEVELT LAKE NR BOSSBURG MOUNTAIN WA
483829118054360	FRANKLIN D ROOSEVELT LAKE NW OF JESSEE MOUNTAIN WA
483807118045960	FRANKLIN D ROOSEVELT LAKE SW OF JESSEE MOUNTAIN WA
483949118085160	FRANKLIN D ROOSEVELT LAKE WEST OF MARCUS WA
470012119410300	FRENCHMANN HILLS AT ROAD I
12447384	GOAT CREEK NEAR MAZAMA, WA
12449795	GOLD CREEK NEAR CARLTON, WA
12072370	GORST CREEK AT W BELFAIR VALLEY RD AT GORST, WA
12072380	GORST CREEK NEAR GORST, WA
12505450	GRANGER DRAIN AT GRANGER, WA

Station Identifier	Location Description
462023120075240	GWSW ACTSW1-1 AT DR2 NR GRANGER, WA
482027122262401	HALL SLOUGH
12047660	HEATHER LAKE NEAR SEQUIM, WA
12096700	HIDDEN LAKE NEAR GREENWATER, WA
12181450	HIDDEN LAKE NEAR MARBLEMOUNT, WA
12511210	HORN RAPIDS DITCH BL H.R. DAM NR WEST RICHLAND, WA
12121600	ISSAQUAH CREEK NEAR MOUTH NEAR ISSAQUAH, WA
461315119452400	JD 55.1 AT BETTINSON ROAD
12163020	JIM CREEK ABOVE HATCHERY CREEK NEAR OSO, WA
12164050	JIM CREEK AT JORDAN ROAD NEAR ARLINGTON, WA
12120500	JUANITA CREEK NEAR KIRKLAND, WA
12119990	KELSEY CREEK NEAR BELLEVUE, WA
12447394	LAKE CREEK NEAR WINTHROP, WA
480508123455710	LAKE CRESCENT STATION LS02
480333123503210	LAKE CRESCENT STATION LS04
12062560	LAKE DEVEREAUX OUTLET AT HIGHWAY 106 NR BELFAIR, WA
12040680	LAKE HOH NEAR FORKS, WA
14224570	LAKE LOUISE OUTLET NEAR PARADISE, WA
12101100	LAKE TAPPS DIVERSION AT DIERINGER, WA
12449780	LIBBY CREEK NEAR CARLTON, WA
12471400	LIND COULEE WASTEWAY AT SR 17 NEAR WARDEN, WA
12113490	LONGFELLOW CREEK AB GENESEE ST NR WEST SEATTLE, WA
12447370	LOST RIVER NEAR MAZAMA, WA
12472190	LOWER CRAB CREEK NEAR MCMANAMON RD NR OTHELLO, WA
12178700	LOWER THORNTON LAKE NEAR NEWHALEM, WA
12119600	MAY CREEK AT MOUTH NEAR RENTON, WA
12120000	MERCER CREEK NEAR BELLEVUE, WA
12447350	METHOW RIVER ABOVE ROBINSON CREEK NR MAZAMA, WA
12447386	METHOW RIVER ABOVE WOLF CREEK NEAR WINTHROP, WA
12449500	METHOW RIVER AT TWISP, WA
12448500	METHOW RIVER AT WINTHROP, WA
12449950	METHOW RIVER NEAR PATEROS, WA
12053810	MILK LAKE NEAR ELDON, WA
12073520	MINTER CREEK NEAR MINTER, WA
12065010	MISSION CREEK AT NORTH SHORE ROAD NEAR BELFAIR, WA
12500420	MOXEE DRAIN AT BIRCHFIELD ROAD NEAR UNION GAP, WA
12483940	NANEUM CREEK ABOVE GAME FARM ROAD NR KITTITAS, WA
12178080	NEWHALEM CREEK ABOVE EAST FORK NEAR NEWHALEM, WA
12058800	NF SKOKOMISH R BL LWR CUSHMAN DAM NR POTLATCH, WA
12056500	NF SKOKOMISH R BL STAIRCASE RPDS NR HOODSPORT, WA
12211100	NOOKSACK RIVER NEAR EVERSON, WA
12126200	NORTH CREEK AT NORTH CREEK PARKWAY NR BOTHELL, WA

Station Identifier	Location Description
12125900	NORTH CREEK BELOW PENNY CREEK NEAR BOTHELL, WA
12125880	NORTH CREEK NEAR WINTERMUTES CORNER, WA
12059500	NORTH FORK SKOKOMISH RIVER NEAR POTLATCH, WA
12072660	OLALLA CREEK AT BURLEY OLALLA ROAD NEAR OLALLA, WA
12072530	OLNEY CREEK NEAR MOUTH AT ANNAPOLIS, WA
13351000	PALOUSE RIVER AT HOOPER, WA
465647120265700	PARK CREEK AT S. FERGUSON ROAD NR ELLENSBURG, WA
12168650	PILCHUCK CREEK NEAR MOUTH NEAR SILVANA, WA
12128040	PIPERS CREEK AT CARKEEK PARK, AT SEATTLE, WA
12472515	RED ROCK COULEE AT E ROAD SW NEAR SMYRNA, WA
12472520	RED ROCK COULEE NEAR SMYRNA, WA
12163270	REHAB CREEK NEAR OSO, WA
13349700	ROCK CREEK BELOW COTTONWOOD CREEK NEAR REVERE, WA
455122122310600	ROCK CREEK NEAR BATTLEGROUND, WA
12462545	ROCK ISLAND CREEK NEAR ROCK ISLAND, WA
12181200	SALIX CREEK AT S CASCADE GL NEAR MARBLEMOUNT, WA
454549122295800	SALMON CREEK NEAR BATTLEGROUND, WA
474006122073601	SAMMAMISH RIVER BELOW BEAR CREEK
474243122083001	SAMMAMISH RIVER IRRIGATION RETURN AT 124TH STREET
474358122084001	SAMMAMISH RIVER IRRIGATION RETURN AT 145TH STREET
12464607	SAND HOLLOW AT MOUTH NEAR VANTAGE, WA
12464606	SAND HOLLOW CREEK AT S RD SW NEAR VANTAGE, WA
12472940	SCBID WAHATIS WASTEWAY NEAR MATTAWA, WA
12500900	SF AHTANUM CREEK AB CONRAD RANCH NR TAMPICO, WA
12181100	SF CASCADE R AT S CASCADE GL NR MARBLEMOUNT, WA
482125122293501	SKAGIT DELTA (OLD DIST)
481917122293901	SKAGIT DELTA (SITE 1)
481958122294301	SKAGIT DELTA (SITE 2)
481903122301001	SKAGIT DELTA (SITE 3)
482106122283401	SKAGIT DELTA (SITE 5)
12062510	SKOKOMISH RIVER ABOVE HIGHWAY 106 NR POTLATCH, WA
12062515	SKOKOMISH RIVER BL HIGHWAY 106 NR POTLATCH, WA
12061500	SKOKOMISH RIVER NEAR POTLATCH, WA
13334300	SNAKE RIVER NEAR ANATONE, WA
461517119402500	SNIPES CREEK AT MCCREADIE ROAD NR WHITSTRAN, WA
14224590	SNOW LAKE NEAR PACKWOOD, WA
12181095	SOUTH CASCADE LAKE NEAR MARBLEMOUNT, WA
12464774	SOUTH FORK CRAB CREEK NEAR MOUTH NR RITZVILLE, WA
12060500	SOUTH FORK SKOKOMISH RIVER NEAR UNION, WA
12090452	SPANAWAY CR AT SPANAWAY LK OUTLET NR SPANAWAY, WA
12433000	SPOKANE RIVER AT LONG LAKE, WA
12509698	SPRING CREEK AT MCCREADIE RD NEAR PROSSER, WA

Station Identifier	Location Description
12509710	SPRING CREEK AT MOUTH AT WHITSTRAN, WA
12165000	SQUIRE CREEK NEAR DARRINGTON, WA
12154000	STEVENS CREEK AT LAKE STEVENS, WA
12167650	STILLAGUAMISH RIVER AT RM 12.2 NEAR ARLINGTON, WA
12170050	STILLAGUAMISH RIVER NR THOMLE ROAD NR STANWOOD, WA
12450880	STILETTO LAKE NEAR STEHEKIN, WA
12065100	STIMSON CREEK AT NORTH SHORE ROAD NEAR BELFAIR, WA
12508850	SULPHUR CREEK WASTEWAY NEAR SUNNYSIDE, WA
12504508	SUNNYSIDE CANAL DIV AB N OUTLOOK RD NR SUNNYSIDE
12127100	SWAMP CREEK AT KENMORE, WA
12102212	SWAN CREEK AT PIONEER WAY TACOMA, WA
12067800	TAHUYA RIVER 1 MILE BELOW HAVEN WAY NR BELFAIR, WA
12067900	TAHUYA RIVER 3 MILES BL HAVEN WAY NR BELFAIR, WA
12067300	TAHUYA RIVER AB ELFENDAHL PASS RD NR BREMERTON, WA
12068020	TAHUYA RIVER ABOVE MOUTH NEAR BELFAIR, WA
12067600	TAHUYA RIVER AT CAMP SPILLMAN NEAR BREMERTON, WA
12067700	TAHUYA RIVER BELOW HAVEN WAY NEAR BELFAIR, WA
12065800	TAHUYA RIVER BELOW TAHUYA LAKE NR BREMERTON, WA
12113499	TAYLOR CREEK AT LAKERIDGE PARK NEAR RENTON, WA
12117000	TAYLOR CREEK NEAR SELLECK, WA
12178730	THORNTON CREEK NEAR NEWHALEM, WA
12128000	THORNTON CREEK NEAR SEATTLE, WA
12065600	TIN MINE CREEK AT GOLD CREEK RD NR BREMERTON, WA
12448850	TWISP RIVER ABOVE BUTTERMILK CREEK NEAR TWISP, WA
12448998	TWISP RIVER NEAR TWISP, WA
12484550	UMTANUM CREEK NEAR MOUTH AT UMTANUM, WA
12063518	UNION RIVER AB NORTH SHORE ROAD NEAR BELFAIR, WA
12063400	UNION RIVER AB OLD NAVY YARD WAY NR BELFAIR, WA
12063100	UNION RIVER ABOVE HAZEL CREEK NR BREMERTON, WA
12063520	UNION RIVER AT NORTH SHORE ROAD NEAR BELFAIR, WA
12063200	UNION RIVER AT OLD NAVY YARD WAY NR BREMERTON, WA
12063300	UNION RIVER BELOW BEAR CREEK NEAR BELFAIR, WA
12063000	UNION RIVER NEAR BREMERTON, WA
12062508	UNNAMED CREEK ABV PURDY-CUTTOFF RD NR POTLATCH, WA
12062550	UNNAMED CREEK AT FOREST BEACH NEAR BELFAIR, WA
12485940	WENAS CREEK AT FLETCHER LANE NEAR SELAH, WA
12437980	WEST FORK FOSTER CR AB EAST FORK NR BRIDGEPORT, WA
481915122225501	WHILEY SLOUGH
454510122424900	WHIPPLE CREEK NEAR SALMON CREEK, WA
12098700	WHITE RIVER AT HEADWORKS AB FLUME NR BUCKLEY, WA
12099060	WHITE RIVER CANAL ABV LAKE TAPPS NEAR BUCKLEY, WA
12500445	WIDE HOLLOW CREEK NEAR MOUTH AT UNION GAP, WA

Station Identifier	Location Description
12447387	WOLF CREEK BELOW DIVERSION NEAR WINTHROP, WA
12080800	WOODLAND CREEK BELOW DRAHAM ROAD NEAR LACEY, WA
12508680	YAKIMA R AB SULPHUR CR AT RM 61.3 NR MABTON, WA
12509900	YAKIMA RIVER AB CHANDLER PUMP NR WHITSTRAN, WA
12505330	YAKIMA RIVER AB E TOPPENISH DRAIN NR GRANGER, WA
12507580	YAKIMA RIVER AB SATUS CR AT RM 73 NR SATUS, WA
12500450	YAKIMA RIVER ABOVE AHTANUM CREEK AT UNION GAP, WA
12505440	YAKIMA RIVER AT BRIDGE AVE AT GRANGER, WA
12509050	YAKIMA RIVER AT EUCLID BR NR GRANDVIEW, WA
12510500	YAKIMA RIVER AT KIONA, WA
12505320	YAKIMA RIVER AT RM 91 AT ZILLAH, WA
12487000	YAKIMA RIVER AT SELAH GAP NEAR NORTH YAKIMA, WA
12511800	YAKIMA RIVER AT VAN GEISAN BR NEAR RICHLAND, WA
12509686	YAKIMA RIVER NEAR WHITSTRAN, WA