

Site Register



July 28, 2022

Contents

News & Notes	1
Ecology buildings are open to the public.....	1
New PFAS focus sheet provides recommended cleanup levels.....	1
Contaminant data tool (CLARC) updated for July 2022.....	2
Formal Cleanups	3
King County.....	3
Klickitat County.....	4
Spokane County.....	5
Walla Walla County.....	6
Independent Cleanups	7
Benton County.....	7
King County.....	8
Yakima County.....	9
More information.....	9
Online resources.....	9
Ecology regional offices.....	9

For more information

- [Sign up to get the Site Register by email](#)¹
- Find [past issues of the Site Register](#)²
- Visit our [Public Involvement Calendar](#)³

Questions? Contact Sarah Kellington at: 360-280-3167 or sarah.kellington@ecy.wa.gov.

Site contacts can be found in each entry.

ADA Notice

To request Americans with Disabilities Act accommodation, including materials in a format for the visually impaired, please call 360-407-7170 or visit [Ecology's Accessibility webpage](#).⁴ Persons with impaired hearing may call Washington Relay Service at 711. Persons with a speech disability may call 877-833-6341.

News & Notes

Ecology buildings are open to the public

Visitors to Ecology buildings no longer need an appointment. However, we still recommend making an appointment in advance so that the right staff person will be available.

- Visitors must complete an [online health screening](#)⁵ before entering.
- **Public meetings will remain online** until further notice. Visit our [public input and events listings](#)⁶ for information on public meetings.
- All documents for public review and comment are available online. Under **For more information** in the left-hand column of each Site Register entry, there is a link to visit the site's webpage. Documents are at the bottom of the page.

New PFAS focus sheet provides recommended cleanup levels

Ecology has developed a [PFAS Focus Sheet](#)⁷ that provides our recommended soil and groundwater cleanup levels for six PFAS compounds: PFOA, PFOS, PFNA, PFHxS, PFBS, and HFPO-DA (GenX). The first five compounds are the same five compounds the Department of Health developed State Action Levels for, which became effective on January 1, 2022.

We're currently working on comprehensive PFAS Guidance that will provide direction on investigating and cleaning up PFAS contamination in Washington state. We anticipate releasing this guidance for public review and comment later this year.

Until that document is finalized, this PFAS Focus Sheet lays out our recommended soil and groundwater cleanup levels, how we developed the levels, and how they apply to individual sites.

If you have any questions, please contact Mark Gordon.

Mark Gordon, P.E.
Environmental Engineer
Mark.Gordon@ecy.wa.gov
360-529-7727

Site Register



Contaminant data tool (CLARC) updated for July 2022

For more information

Contact Andy Kallus
Toxicologist
andrew.kallus@ecy.wa.gov
360-878-2952

Ecology's Cleanup Levels and Risk Calculation (CLARC) resource is a collection of technical information about chemicals. It helps site managers and stakeholders determine cleanup levels for contaminated sites. It contains toxicity values, chemical and physical properties, cleanup levels, and any applicable laws for more than 600 chemicals. We update CLARC every six or twelve months. Always use the most recent version of CLARC, which is found on the [CLARC webpage](#)⁸.

Summer 2022 updates

- **New hazardous substances.** We added fifteen new hazardous substances, which include 6 PFAS compounds, to CLARC based on available toxicity data. PFAS are a group of harmful compounds known as per- and polyfluoroalkyl substances.
- **New column called "Groundwater–Other Regulatory Criteria."** We added other regulatory criteria, including State Action Levels for PFAS chemicals and Secondary Maximum Contaminant Levels established by the Washington State Department of Health under WAC 246-290-310.
- **ARAR updates.** We corrected the EPA CWA §304 marine aquatic life acute and chronic criteria for lead. We also added Washington state's (WAC 173-201A) fresh and marine water pH levels based on protection of aquatic life.
- **Vapor intrusion (VI) risk-based screening levels:** Commercial Worker Scenario. Default VI risk-based indoor air levels for a commercial worker scenario were added. These may apply at sites where adult workers inside of buildings are, or potentially are, the receptors that represent reasonable maximum exposure (RME) to VI-caused indoor air contamination. New [CLARC guidance](#)⁹ is available for the Commercial Worker VI Scenario.
- **VI deep soil gas screening levels.** Ecology no longer provides different VI screening levels for deep and shallow soil gas sampling locations. We updated CLARC to only include shallow soil gas screening levels. This is consistent with the recommendations provided by EPA in their June 2015 VI Guidance and should lead to conservative decision-making for most situations.
- **Added dermal exposure parameters (GI and ABS).** The Gastrointestinal Absorption Conversion Factor (GI) and Dermal Absorption Fraction (ABS) are key exposure parameters for evaluating exposure via dermal contact with soil. Recommended default values for these parameters as provided in the MTCA Cleanup Rule, which are now included in CLARC, have been updated based on newer science contained in EPA's RAGS Part E Guidance.

Formal Cleanups

KING COUNTY

Boathouse Inc Renton Skyway

12548 Renton Avenue South
Seattle

Facility Site ID# **56652786**
Cleanup Site ID# **567**

[Submit comments online](#)¹⁰

Or mail comments to:

Sandra Matthews
Site Manager
PO Box 330316, Shoreline, WA
98133-9716

For more information

- Visit Ecology's [Boathouse Inc Renton Skyway webpage](#)¹¹
- Contact Sandra Matthews
Site Manager
sandra.matthews@ecy.wa.gov
425-223-1999

Document review locations

- Skyway Library
12601 76th Ave S., Seattle
- Department of Ecology
Northwest Regional Office
15700 Dayton Ave N., Shoreline

July 18–August 16: Prospective Purchaser Consent Decree and Public Participation Plan available for review and comment.

Ecology is overseeing the cleanup of the Boathouse Inc Renton Skyway Site in the Skyway neighborhood, conducted by GardnerGlobal, Inc (GG). Ecology is providing funding for this cleanup through their new Affordable Housing Cleanup Grant Program. This program ensures sites are “cleaned up properly while promoting community engagement and ensuring affordable housing in the process.”

We would like your comments on the following documents:

- **Prospective Purchaser Consent Decree (PPCD):** legal agreement that directs the purchaser to implement cleanup at the site, and provides the purchaser a settlement of liability.
- **Public Participation Plan:** document explains how people can participate in the cleanup process.

Investigations found the following contaminants in soil and groundwater:

- Tetrachloroethene (PCE)
- trichloroethene (TCE)
- cis-1,2-dichloroethene (DCE)
- vinyl chloride (VC)

Online public meeting

Ecology will hold an online public meeting **Wednesday, August 3, 2022** from 6:30-7:30 pm. Interpretation will be available in Mandarin, Spanish, Vietnamese, Tagalog, Amharic, and Somali. Visit our webpage for registration and login details.

Site Register



KLICKITAT COUNTY

BNSF Track Switching Facility

500 Main Street
Wishram

Facility Site ID# **1625461**
Cleanup Site ID# **230**

[Submit comments online](#)¹²

Or mail comments to:

John Mefford
Site Manager
1250 W. Alder Street, Union
Gap, WA 98903-0009

For more information

- Visit Ecology's [BNSF Track Switching Facility webpage](#)¹³
- Contact John Mefford
Site Manager
john.mefford@ecy.wa.gov
509-731-9613

Document review locations

- Goldendale Community Library
131 W Burgen St, Goldendale
509-773-4487
- Ecology Central Regional Office
1250 W. Alder Street, Union Gap
509-575-2490

July 15–August 15: Feasibility Study Available for Review and Comment

A Remedial Investigation (RI) shows what types of contamination exist and how far the contamination has spread (nature and extent of contamination). A Feasibility Study (FS) outlines a variety of cleanup options to address contamination by reducing or eliminating the risk to human health and the environment. A Draft Cleanup Action Plan (DCAP) describes the final cleanup action selected for the site from the alternatives presented in the FS and will be available for public review and comment.

In 2015, Ecology and BNSF entered into an AO to complete an RI/FS and DCAP. A public comment period on the RI was held in early 2021 after Ecology approved the uplands RI in late 2020. No comments were received. Following approval of the FS, the uplands DCAP will be prepared for public review and comment after the final draft is complete.

Site Register



SPOKANE COUNTY

General Electric Co.

4323 E. Mission Ave.
Spokane

Facility Site ID# **630**
Cleanup Site ID# **1082**

[Submit comments online](#)¹⁴

Or mail comments to:

Bill Fees
Site Manager
4601 N. Monroe St., Spokane,
WA 99205

For more information

- Visit Ecology's [General Electric Co. webpage](#)¹⁵
- Contact Bill Fees
Site Manager
william.fees@ecy.wa.gov
509-329-3589

Document review locations

Ecology's Eastern Regional Office
4601 N. Monroe St., Spokane
Please call 509-329-3415 to make
an appointment.

July 11–August 9: Draft fourth Periodic Review Report available for review and comment

Ecology invites you to review and comment on the [fourth periodic review](#)¹⁶ for this site. We complete a periodic review at least every 5 years after cleanup construction is complete at a site when institutional controls are part of the cleanup. The purpose of the review is to evaluate site conditions to ensure people and the environment are protected.

History & cleanup

GE operated a transformer service shop from 1961 to 1980 at the site. Oils containing polychlorinated biphenyls (PCBs) and total petroleum hydrocarbons (TPH) were released to soil during service operations. Investigations in the mid- to late 1980s confirmed PCBs and TPH in soil. PCBs were also found in groundwater.

Cleanup actions completed in 1991 included vitrification, removal, containment, groundwater monitoring, and institutional controls. Vitrification is heating the soil to solidify contaminants to prevent them from moving through the ground with rain and snow melt. Institutional controls include fencing the GE property, inspecting and maintaining an asphalt cap, and recording restrictive covenants to prevent contact with remaining contamination and activities that might affect the cleanup actions.

Next steps

Ecology will review all comments received during the comment period and update the periodic review if needed. If no significant changes are made, the periodic review will become final. If significant changes are made, an additional public comment period will be held. We will hold an online public meeting if 10 or more people request one.

WALLA WALLA COUNTY

Sudbury Road Landfill

414 Landfill Road
Walla Walla

Facility Site ID# **4446540**
Cleanup Site ID# **2485**

[Submit comments online](#)¹⁷

For more information

- Visit Ecology's [Sudbury Road Landfill webpage](#)¹⁸
- Contact Marni Solheim
marni.solheim@ecy.wa.gov
509-385-9142

July 25–Aug. 23: Periodic Review available for comment

The Sudbury Road Landfill is about 4 miles west of the City of Walla Walla, north of Highway 12. The landfill sits on 125 acres in a mainly rural area. The City of Walla Walla owns and operates the landfill, which is used for disposal of the area's municipal solid waste. It disposed municipal solid waste in unlined areas from 1978 to 2006. It continues to dispose of this type of waste today, though in an area of the landfill that is lined.

In 2001, the city found contaminants (tetrachloroethylene and vinyl chloride) in groundwater above cleanup levels that could be attributed, in part, to the landfill. Through an Agreed Order and subsequent Cleanup Action Plan, cleanup actions included construction of an evapotranspiration cap over one part of the landfill, improving caps over other areas, improving stormwater controls and installing a landfill gas collection system. Cleanup actions were completed in 2017.

Ecology completed its first Periodic Review of cleanup effectiveness. Both contaminants of concern in groundwater have decreased and have been at or below cleanup levels since March 2019 and December 2019.

Site Register



Independent Cleanups

BENTON COUNTY

Northwest Pipeline GP Plymouth Plant

42612 E Christy Rd
Plymouth

Facility Site ID# **55526227**
Cleanup Site ID# **4212**

For more information

- Visit Ecology's [Northwest Pipeline GP Plymouth Plant webpage](#)¹⁹
- Contact Frank Winslow
Site Manager
frank.winslow@ecy.wa.gov
509-424-0543

Independent report available for review

On July 5, 2022, we received a [Revised Interim Remedial Action Addendum](#)²⁰ dated July 1, 2022. The site has petroleum, metals, and polychlorinated biPhenyls (PCB) contamination affecting soil and groundwater.

KING COUNTY

GTE Vehicle Center

12055 Slater Ave NE
Kirkland

Facility Site ID# **2555**
Cleanup Site ID# **5147**

[Submit comments online](#)²¹

Or mail comments to:

Tamara Welty
Coordinator
PO Box 330316
Shoreline, WA 98133

For more information

- Visit Ecology's [GTE Vehicle Center webpage](#)²²
- Contact Tamara Welty
Coordinator
tamara.welty@ecy.wa.gov
206-594-0090

Document review locations

Ecology Northwest Region Office
15700 Dayton Ave N, Shoreline
Schedule an appointment by
calling 206-594-0016 or email
michael.hart@ecy.wa.gov

July 14–August 2: Comment on decision to release restrictive covenant

The GTE Vehicle Center site was contaminated with gasoline-range petroleum hydrocarbons. Some of this contamination remained in soil and groundwater after the site was first cleaned up in 1993, so a restrictive covenant was recorded with King County. The covenant required that any activities that might expose the contaminated area required an investigation and remediation first, and prohibited taking groundwater from the site for domestic use.

The Pollution Liability Insurance Agency (PLIA) issues no further action opinion letters for cleanups involving releases from fuel underground storage tanks that meet the standards in Washington's Model Toxics Control Act. Following the initial removal of the underground storage tanks in 1993, and additional cleanup actions in 2013 and 2021, PLIA determined that no further remedial action was necessary and issued a No Further Action letter on March 4, 2022. This letter indicated that soil and groundwater have been cleaned up. Any remaining contaminants are at concentrations below MTCA Method A cleanup levels.

The property owner has requested that Ecology release the restrictive covenant. Based on PLIA's No Further Action determination, Ecology concurs that the covenant is no longer necessary since there is no remaining contamination exceeding cleanup levels. The cleanup is protective of human health and the environment without the need for activity or land use restrictions.

We will review comments received during the comment period. The restrictive covenant release will become final if no significant changes are made.

Site Register



YAKIMA COUNTY

Roza Irrigation District

125 S 13th Ave, Sunnyside

Facility Site ID# **534**

Cleanup Site ID# **4938**

For more information

- Visit Ecology's [Roza Irrigation District webpage](#)²³
- Contact Kyle Parker
Site Manager
kyle.parker@ecy.wa.gov
509-406-6959

Independent report available for review

On June 21, 2022, we received a [Groundwater and Sub-Slab Soil Gas Investigations Report](#)²⁴ dated June 10, 2022. The site has petroleum contamination affecting soil and groundwater.

More information

ONLINE RESOURCES

- Find information on [any cleanup site](#)²⁵
- Look up [terms in the glossary](#)²⁶.

ECOLOGY REGIONAL OFFICES

Central Regional Office

1250 W. Alder St.
Union Gap, WA 98903-0009

Eastern Regional Office

4601 N. Monroe
Spokane, WA 99205-1295

Headquarters

300 Desmond Drive SE
Lacey, WA 98503

Northwest Regional Office

15700 Dayton Ave N.
Shoreline, WA 98133

Southwest Regional Office

300 Desmond Drive SE
Lacey, WA 98503

Site Register



1 https://public.govdelivery.com/accounts/WAECY/subscriber/new?topic_id=WAECY_118

2 <http://tinyurl.com/EcologySiteReg>

3 <https://ecology.wa.gov/events-listing>

4 <http://www.ecology.wa.gov/Accessibility>

5 healthscreening.ecology.wa.gov

6 <https://ecology.wa.gov/Events/Search/Listing>

7 <https://apps.ecology.wa.gov/publications/SummaryPages/2209075.html>

8 <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC/Data-tables>

9 https://fortress.wa.gov/ecy/ezshare/tcp/CLARC/GUIDANCE_VaporIntrusionScreeningLevels-Workers.pdf

10 <https://tcp.ecology.commentinput.com/?id=d3bTp>

11 <https://apps.ecology.wa.gov/cleanupse/arch/site/567>

12 <https://tcp.ecology.commentinput.com/?id=bhB8U>

13 <https://apps.ecology.wa.gov/cleanupse/arch/site/230>

14 <https://tcp.ecology.commentinput.com/?id=4rkh6>

15 <https://apps.ecology.wa.gov/cleanupse/arch/site/1082>

16 <https://apps.ecology.wa.gov/cleanupse/arch/document/113874>

17 <https://swm.ecology.commentinput.com/?id=E5gfs>

18 <https://apps.ecology.wa.gov/cleanupse/arch/site/2485>

19 <https://apps.ecology.wa.gov/cleanupse/arch/site/4212>

20 <https://apps.ecology.wa.gov/cleanupse/arch/document/114151>

21 <https://tcp.ecology.commentinput.com/?id=PHWx2>

22 <https://apps.ecology.wa.gov/cleanupse/arch/site/5147>

23 <https://apps.ecology.wa.gov/cleanupse/arch/site/4938>

24 <https://apps.ecology.wa.gov/cleanupse/arch/document/113492>

25 <https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-sites>

26 <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Toxic-cleanup-acronyms>

25 <https://apps.ecology.wa.gov/cleanupse/arch/site/7112>