

# **SPOKANE COUNTY PRETREATMENT PROGRAM REPORT**

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April 26, 2024

Spokane County Regional Water Reclamation Facility

NPDES Permit Number

WA-0093317

SPOKANE COUNTY REGIONAL WATER RECLAMATION FACILITY  
2023 PRETREATMENT ANNUAL REPORT  
TABLE OF CONTENTS

FORM	DESCRIPTION
1.....	COVER SHEET
2.....	OPERATION ANNUAL SUMMARY
3.....	POTW PLANT SAMPLING
4.....	LOCAL LIMIT EVALUATION
5.....	INDUSTRIAL SURVEY
6.....	INDUSTRIAL COMPLIANCE SUMMARY
7.....	COMPLIANCE COMPARISON
8.....	ENFORCEMENT ACTIVITY
9.....	RESOURCE SUMMARY
10.....	PRETREATMENT PERFORMANCE SUMMARY

FORM 1

COVER SHEET

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NPDES Permit Holder or Sewer Authority Name: Spokane County

Report Date: April 2024

Period Covered by this Report: From: January 1, 2023 To: December 31, 2023

Name of Wastewater Treatment Plant(s)

NPDES Permit Number

Spokane County Regional Water Reclamation Facility (SCRWRF)

WA-0093317

Person to contact concerning information contained in this report:

Name: Mia Suhrbier

Title: Pretreatment Engineer

Mailing Address: 1004 N Freya Street

Spokane, WA Zip: 99202

Telephone Number: (509) 477-7177

I have personally examined and am familiar with the information submitted in this document and attachments. Based upon my inquiry of those individuals immediately responsible for obtaining the information reported herein, I believe that the submitted information is true, accurate, and complete.

04/26/2024

Date

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Joshua Villa

Pretreatment Coordinator

### Form 3

#### POTW PLANT SAMPLING

##### NAME OF TREATMENT PLANT: Spokane County Regional Water Reclamation Facility

Parameter <sup>1</sup>	Detection Limit <sup>2</sup> (INF/EFF/SLDG)	Number of Samples	Average Influent <sup>3</sup> (µg/L)	Average Final Effluent <sup>4</sup> (µg/L)	Average Percent Removal <sup>5</sup>	Average Dry Sludge <sup>6</sup> (mg/kg)	Comments
<u>Sb</u>	<u>0.05/0.05/1.3</u>	<u>4</u>	<u>3.65</u>	<u>4.68</u>	<u>0.0%</u>	<u>31.5</u>	
<u>As</u>	<u>0.1/0.1/1.3</u>	<u>4</u>	<u>2.98</u>	<u>0.58</u>	<u>80.6%</u>	<u>15.75</u>	
<u>Be</u>	<u>0.03/0.03/0.52</u>	<u>4</u>	<u>0</u>	<u>0</u>	<u>NA</u>	<u>0</u>	
<u>Cd</u>	<u>0.015/0.015/2.1</u>	<u>4</u>	<u>0.115</u>	<u>0.019</u>	<u>83.5%</u>	<u>0</u>	
<u>Cr</u>	<u>0.25/0.25/2.6</u>	<u>4</u>	<u>1.5</u>	<u>0.195</u>	<u>87.0%</u>	<u>64.5</u>	
<u>Cu</u>	<u>0.25/0.25/2.6</u>	<u>4</u>	<u>37.5</u>	<u>4.08</u>	<u>89.1%</u>	<u>320</u>	
<u>Pb</u>	<u>0.030/0.030/1.3</u>	<u>4</u>	<u>1.1</u>	<u>0.098</u>	<u>91.1%</u>	<u>7.82</u>	
<u>Hg</u>	<u>0.0005/0.0005/0.092</u>	<u>4</u>	<u>0.062</u>	<u>0</u>	<u>100.0%</u>	<u>0.432</u>	
<u>Mo</u>	<u>0.1/0.1/1.0</u>	<u>4</u>	<u>1.18</u>	<u>2.18</u>	<u>0.0%</u>	<u>6.45</u>	
<u>Ni</u>	<u>0.25/0.25/1.3</u>	<u>4</u>	<u>2.80</u>	<u>4.25</u>	<u>0.0%</u>	<u>28.5</u>	
<u>Se</u>	<u>0.15/0.15/3.9</u>	<u>4</u>	<u>0.37</u>	<u>0.135</u>	<u>63.5%</u>	<u>4.75</u>	
<u>Ag</u>	<u>0.010/0.010/0.52</u>	<u>4</u>	<u>0.102</u>	<u>0</u>	<u>100.0%</u>	<u>1.75</u>	
<u>Tl</u>	<u>0.005/0.005/1.0</u>	<u>4</u>	<u>0.007</u>	<u>0.0</u>	<u>93.8%</u>	<u>0</u>	
<u>Zn</u>	<u>0.5/0.5/14</u>	<u>4</u>	<u>130</u>	<u>20.05</u>	<u>84.6%</u>	<u>658</u>	
<u>Phenols (mg/L)</u>	<u>0.05/0.05/7.44</u>	<u>4</u>	<u>0.121</u>	<u>0.00</u>	<u>100.0%</u>	<u>88.3</u>	
<u>CN (mg/L)</u>	<u>0.01/0.01/34.1</u>	<u>4</u>	<u>7.1</u>	<u>23.8</u>	<u>0.0%</u>	<u>0</u>	
<u>O&amp;G (mg/L)</u>	<u>4.0/4.0/NA</u>	<u>4</u>	<u>18.6</u>	<u>12</u>	<u>35.5%</u>	<u>NA</u>	<u>Sludge not analyzed for O&amp;G</u>
<u>Methylene Chloride</u>	<u>0.5/0.5/145</u>	<u>1</u>	<u>0.54</u>	<u>0.6</u>	<u>0.0%</u>	<u>&lt;145</u>	
<u>Diethyl phthalate</u>	<u>2.0/0.5/0.369</u>	<u>1</u>	<u>2.2</u>	<u>0.25</u>	<u>88.6%</u>	<u>&lt;0.369</u>	
<u>3+4-Methylphenol</u>	<u>2.0/0.5/0.369</u>	<u>1</u>	<u>59.5</u>	<u>0.25</u>	<u>99.6%</u>	<u>12.4</u>	
<u>Benzyl Alcohol</u>	<u>2.0/0.5/0.369</u>	<u>1</u>	<u>104</u>	<u>0.25</u>	<u>99.8%</u>	<u>&lt;0.369</u>	
<u>Bromodichloromethane</u>	<u>0.2/0.2/72.3</u>	<u>1</u>	<u>0.88</u>	<u>0.35</u>	<u>60.2%</u>	<u>&lt;72.3</u>	

<sup>1</sup> All parameters limited by local limits, all metals, and all priority pollutants detected in the influent.

<sup>2</sup> Detection limits are at least as sensitive as the minimum required detection levels.

<sup>3</sup> Sampling and analysis requirements are in accordance with the POTW's NPDES permit. The results of all testing are included in this report, and are used in the computation of the average concentration levels.

<sup>4</sup> When a pollutant detected in the influent is not detected in the effluent, its value is assumed at half the detection limit to calculate the average effluent concentration. If the pollutant is not found in either the influent or effluent, that concentration is considered to equal zero for both the influent and effluent.

<sup>5</sup> % Removal based on averages of all dates samples  $(\text{average influent} - \text{average effluent}) * 100\%$   
average influent

<sup>6</sup> Samples taken prior to final disposal and reported as mg/kg of dry sludge (mg/kg = mg/l x 100 , % TSS).

## OPERATION ANNUAL SUMMARY

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a. **The major pretreatment related efforts and projects of the past year and their actual or anticipated completion date.**

During 2023 Spokane County conducted the following pretreatment related activities:

- Industrial User Survey  
Spokane County continued to conduct the industrial user survey to identify facilities that could be classified as Significant Industrial Users (SIUs) or Categorical Industrial Users (CIUs), in an effort to determine if the issuance of a wastewater discharge permit is needed. The MIU are industries that have the potential to affect the treatment system. Industries that only generate domestic-strength wastewater are classified as Domestic Equivalent Users (DEU). The DEU are industries that show no potential for discharge of pollutants beyond domestic concentrations, do not qualify as SIU or MIU, and are eliminated from further tracking. Businesses excluded from the survey effort included retail locations, hotels, motels, and office buildings.
- SIUs  
In 2023, one wastewater discharge permit was renewed. The renewed permit was issued to U.S. Wax and Polymer on October 1, 2023.
- Inspections and Sampling  
Spokane County and Jacobs' personnel jointly performed annual inspections of all permitted facilities in 2023. Jacobs' personnel sampled facilities near the time of inspection to verify compliance with the permitted facility's discharge permit. Additional sampling and inspections by Jacobs' and the County may take place when circumstances indicate that potential or actual violations may have occurred, but neither additional sampling nor inspection took place in 2023.
- Enforcement  
Spokane County follows the enforcement procedures detailed in its Enforcement Response Plan (ERP). The ERP describes the enforcement actions and has a guide table that shows what enforcement actions can be taken in response to various types of industrial users' violations. Enforcement response will be of an escalating nature for recurring violations and for failure to achieve compliance in a timely manner. When analytical information received shows that a facility has exceeded their permit limitations, Spokane County determines, through the ERP, the type of enforcement action needed. No permitted SIU facilities were issued violations of Significant Non-Compliance in 2023.
- Multijurisdictional Agreement  
The Multijurisdictional Agreement (MJA) for Pretreatment Programs, between Spokane County and City of Spokane, was updated to streamline the language, update contract representatives, and attach maps of regulatory areas. The MJA was adopted by the Board of County Commissioners on January 18, 2022.

- b. **Any interference or problems caused by non-domestic discharges at any of the plants in the POTW's system. For each incident include, if possible, the date, known or suspected cause, duration, and magnitude of the problem, and follow up actions taken as a result.**

No incidents of pass through or interference were detected at the Spokane County Regional Water Reclamation Facility during 2023.

- c. **Any changes proposed to the pretreatment program during the past year and their status (also address any sewer use ordinance modifications and their anticipated impact).**

Changes to Sanitary Sewer Chapter 8.03 Code, to support Fats, Oils, and Grease (FOG) enforcement, were passed in October, 2023. These changes will modify existing language and update maintenance requirements for pretreatment devices relating to FOG. Commercial industries, such as automotive maintenance shops, car washes, and food service businesses are impacted.

- d. **Any proposed program modifications included with this report (such as an updated industrial user survey or updated local limits). Note whether each is a minor or significant program modification in accordance with 40 CFR part 403.18.**

Spokane County changed the way the master list of industrial users is updated last year. By reviewing the NAICS codes of registered businesses derived from Washington State Department of Revenue records requests, a more comprehensive list of users in the area has been achieved. The NAICS codes correspond with industry categories that may be subject to pretreatment program requirements and trigger the need to send a survey for further determination. Other resources being used to update the master list are through collaboration with the Spokane County Building and Planning Department and collaboration with the City of Spokane Valley. Using these resources allows Spokane County to capture businesses which are not listed on the sewer customer master list as industrial users. Due to the previous number of businesses that were not surveyed and were added to the master list for the first time, the five-year survey cycle was restarted in 2022. 100% of the industrial users are to be surveyed every 5 years. In 2023, 108 surveys were sent out. 16 businesses were identified as industrial users, 58 businesses reported domestic flows, 17 businesses didn't respond, and 17 businesses had closed or had surveys that were returned (see Form 5).

- e. **Any changes to the pretreatment program planned for the upcoming or following years.**

The Industrial Pretreatment Program Manual will be updated to represent organizational changes and will be submitted to the Department of Ecology. Additionally, the pretreatment program will be hiring an additional employee, Engineering Technician II, to assist in program requirements. The pretreatment program will be CROMMER compliant and will be fully implemented before 2025. Lastly, the pretreatment program will be making minor adjustments to the Enforcement Response Plan and those updates will be submitted to the Department of Ecology for approval.

f. **The major findings or conclusions of this report (if any) and areas where Ecology assistance is needed.**

Spokane County is committed to implementing an effective Industrial Pretreatment Program, in compliance with the NPDES permit. During 2023 Spokane County conducted routine pretreatment activities, such as writing wastewater discharge permits, inspecting, sampling all permit holders, mailing the industrial user surveys, and taking enforcement actions in response to non-compliant wastewater discharge permittees.

The City of Spokane continues to accept the County's wastewater flows into Riverside Park Water Reclamation Facility (RPWRF), where the County owns 10 MGD of capacity. Flows from the County's North Spokane Interceptor (NSI) were treated solely at the RPWRF and flows from the County's North Valley Interceptor (NVI) were treated solely at SCRWRF. Most of the Spokane Valley wastewater flows were treated at SCRWRF, however 24.05% of the wastewaters flows from the County's Spokane Valley Interceptor (SVI) were conveyed to the RPWRF for treatment in 2023.

Ecology's assistance is not anticipated at this time.

## FORM 5

2023 INDUSTRIAL SURVEY<sup>1</sup>

Name of Industrial User	Address	SIC code(s)	Cat <sup>2</sup>	(For CIUs only) 40 CFR Section that applies	Permitted (Y/N)	Pollutant Permit Limits <sup>3</sup>	Originating Jurisdiction	Comments
Galaxy Compound Semiconductors	9922 E. Montgomery	3499	CIU	40 CFR 433.17	Y	B	Spokane County	
Honeywell	15128 E. Euclid	3351, 3354, 3355, 3363, 3471	CIU	40 CFR 433 40 CFR 421	Y	B	Spokane County	
Kemira Water Solutions	2315 N. Sullivan	2819	CIU	40 CFR 415	Y	B	Spokane County	
Lloyd Industries	3808 N. Sullivan	3469, 3471	CIU	40 CFR 433.17	Y	B	Spokane County	
Novation	2616 N. Locust	3471, 3479	CIU	40 CFR 433.17	Y	B	Spokane County	
US Wax & Polymer	17625 E. Euclid	3471	CIU	40 CFR 433.17	Y	B	Spokane County	
American On-Site	3808 N. Sullivan	1105	SIU		Y	L	Spokane County	
MacKay Manufacturing	10011 E. Montgomery	3499	CIU	40 CFR 433	N		Spokane County	Zero Discharge Certification
Wagstaff Engineering Inc.	3910 N. Flora Rd.		CIU	40 CFR 433	N		Spokane County	Zero Discharge Certification
Sterling International	3808 N. Sullivan Bldg. 16		CIU	40 CFR 455	N		Spokane County	Zero Discharge Certification
<u>Shamrock Machining</u>	<u>5704 E 1<sup>st</sup> Ave</u>		MIU		N		Spokane County	



Name of Industrial User	Address	Cat <sup>2</sup>	Permitted (Y/N)	Originating Jurisdiction
<u>Grower George</u>	<u>6310 E Sprague Ave</u>	MIU	N	Spokane County
<u>Hunter Defense Tech</u>	<u>6811 E Mission Ave</u>	MIU	N	Spokane County
<u>Preroll Press Inc.</u>	<u>2315 N Coleman Rd</u>	DEU	N	Spokane County
<u>Killer Kuts &amp; Fab</u>	<u>7025 E 11<sup>th</sup> Ave</u>	DEU	N	Spokane County
<u>The Natural Chemist Essentials</u>	<u>7403 E 11<sup>th</sup> Ave</u>	MIU	N	Spokane County
<u>Steeler Inc.</u>	<u>7903 E Harrington Ave</u>	DEU	N	Spokane County
<u>Atlas Systems</u>	<u>111 N Vista Rd</u>	DEU	N	Spokane County
<u>Coyote Creek Cabinets</u>	<u>321 S Dishman Mica Rd STE A</u>	DEU	N	Spokane County
<u>Shadow Works</u>	<u>315 S Dishman Rd</u>	MIU	N	Spokane County
<u>Corner Lot</u>	<u>15306 E 12<sup>th</sup> Ave</u>	DEU	N	Spokane County
<u>Woodworks</u>				
<u>Dogwood Soap Company</u>	<u>1711 S Morrow Rd</u>	DEU	N	Spokane County
<u>Napalm Racing</u>	<u>4317 S Locust Rd</u>	DEU	N	Spokane County
<u>Spokane Valley Fire Department Train.</u>	<u>18903 E Garland Ave</u>	DEU	N	Spokane County
<u>Glass Gods</u>	<u>2302 N Argonne Rd</u>	MIU	N	Spokane County
<u>The Design Factory</u>	<u>2224 N Locust #4</u>	DEU	N	Spokane County
<u>Superior Power Fluid</u>	<u>9516 E Montgomery</u>	MIU	N	Spokane County
<u>Fidalgos LLC</u>	<u>10014 E Montgomery Ave</u>	MIU	N	Spokane County
<u>Davis Tool Inc.</u>	<u>10111 E Montgomery</u>	MIU	N	Spokane County
<u>Ecolite</u>	<u>2622 N Woodruff Rd</u>	MIU	N	Spokane County
<u>Longhorn BBQ Prod.</u>	<u>10420 E Montgomery Dr</u>	MIU	N	Spokane County
<u>Jetseal Inc.</u>	<u>10310 E Buckeye Ln</u>	MIU	N	Spokane County
<u>Pure Mfg. &amp; Design</u>	<u>2921 N University Rd</u>	MIU	N	Spokane County
<u>Justus Bag Company</u>	<u>11205 E Trent Ave</u>	MIU	N	Spokane County
<u>Wilbur Ellis Comp.</u>	<u>12001 E Empire Ave</u>	MIU	N	Spokane County
<u>Oil Re-Refining</u>	<u>11916 E Empire Way</u>	MIU	N	Spokane County
<u>Servatron</u>	<u>12825 E Mirabeau Pkwy</u>	MIU	N	Spokane County
<u>Circuitwerkes</u>	<u>111 N Vista Rd</u>	DEU	N	Spokane County
<u>Affordable Custom Cabinets, Inc.</u>	<u>12115 E Mission Ave</u>	DEU	N	Spokane County

Name of Industrial User	Address	Cat <sup>2</sup>	Permitted (Y/N)	Originating Jurisdiction
<u>Avian Balloon Company</u>	<u>12925 E Riverside Ave</u>	DEU	N	Spokane County
<u>Sefco LLC</u>	<u>16114 E Lacrosse Ln</u>	MIU	N	Spokane County
<u>United Recycling Services</u>	<u>3808 N Sullivan Rd Bldg. 26A</u>	DEU	N	Spokane County
<u>Schweitzer Engineer.</u>	<u>13518 E Indiana Ave</u>	DEU	N	Spokane County
<u>H &amp; H Molds Inc</u>	<u>119 S Adams Rd</u>	MIU	N	Spokane County
<u>Monaco Enterprises</u>	<u>14820 E Sprague Ave</u>	MIU	N	Spokane County
<u>Hydrafab</u>	<u>3808 N Sullivan Rd Bldg. 15Z</u>	MIU	N	Spokane County
<u>Fabtech Precision</u>	<u>16124 E Euclid Ave</u>	MIU	N	Spokane County
<u>Bay Industries Inc.</u>	<u>1017 N Bradley Rd</u>	DEU	N	Spokane County
<u>River City Solid Surface</u>	<u>7311 E Nora Ave</u>	DEU	N	Spokane County
<u>Montgomery Ave Growers</u>	<u>7407 E Montgomery Ave</u>	MIU	N	Spokane County
<u>Nova Verta USA</u>	<u>8207 E Trent Ave</u>	DEU	N	Spokane County
<u>Westek Automation</u>	<u>8505 E Sprague Ave</u>	MIU	N	Spokane County
<u>Narwhal Industries</u>	<u>10006 E 20<sup>th</sup> Ave</u>	DEU	N	Spokane County
<u>Danielson Tool &amp; Die</u>	<u>9924 E Jackson Ave</u>	MIU	N	Spokane County
<u>T2 Services, Inc.</u>	<u>12205 E Empire Ave</u>	MIU	N	Spokane County
<u>Controlfreak, Inc.</u>	<u>11616 E Montgomery Dr</u>	MIU	N	Spokane County
<u>Red Bird</u>	<u>6021 E Mansfield Ave</u>	MIU	N	Spokane County
<u>Star Steel</u>	<u>6303 E Sprague Ave</u>	MIU	N	Spokane County
<u>Pohl Spring Works</u>	<u>6415 E Nixon Ave</u>	MIU	N	Spokane County
<u>Younker Bros</u>	<u>322 N Eastern Rd</u>	MIU	N	Spokane County
<u>Inland Gear</u>	<u>6305 E Valleyway Ave</u>	MIU	N	Spokane County
<u>Domestikated Biscuits</u>	<u>8616 N Country Homes Blvd</u>	DEU	N	Spokane County
<u>R&amp;D Woodworking</u>	<u>7220 N Market St</u>	DEU	N	Spokane County
<u>Therapeutic Dimension Inc.</u>	<u>319 W Hastings Rd</u>	DEU	N	Spokane County
<u>Heirloom Custom Cabinetry Inc.</u>	<u>4920 E. Sprague</u>	DEU	N	Spokane County
<u>Apocra LLC</u>	<u>2517 S Starlight Ln</u>	DEU	N	Spokane County

Name of Industrial User	Address	Cat <sup>2</sup>	Permitted (Y/N)	Originating Jurisdiction
Gemelli Coffee Co.	2502 E Sprague Ave	DEU	N	Spokane County
Tate Technology, Inc.	5716 E Sprague Ave	MIU	N	Spokane County
Auto-Chlor System Of Washington, Inc.	7311 E Broadway Ave	DEU	N	Spokane County
Acme Machine Works, Inc.	1220 N Bradley Rd	MIU	N	Spokane County
Generations Awards	4310 N Centennial Ln	DEU	N	Spokane County
Nelson Technical Design	1213 S Pines Rd	DEU	N	Spokane County
Central Valley Machine & Repair	12009 E Broadway Ave	MIU	N	Spokane County
4 Seasons Coffee	12410 E Indiana Ave	DEU	N	Spokane County
Precision Machine & Supply	12410 E Indiana Ave			Spokane County-closed
Custom Craft Construction LLC	12410 E Indiana Ave			Spokane County-closed
Tanks a Lot	523 N Ella Rd			Spokane County-moved
Likku LLC	2716 N University Rd			Spokane County-closed
Endura Manufacturing	12018 E 1 <sup>st</sup> Ave			Spokane County-closed
One Leaf Miracle	522 N Calvin Ln			Spokane County-closed
Ameriflo Systems	6615 E Main Ave			Spokane County-closed
Inland Commercial Casework, Inc.	523 N Ella Rd			Spokane County-closed
Sapphire Meadows	5520 E Cataldo Ave			Spokane County-returned
Adams Custom Woodworking	9221 N Wall St			Spokane County-returned
Spokane Computer	14 W Graves Rd			Spokane County-closed
Albina Wholesale	1017 N Bradley Rd			Spokane County-closed
TC Fab LLC	4214 N Maringo Dr			Spokane County-closed
Mandala Chai Company	4102 S Bowdish Rd			Spokane County-returned
Anritsu Company	11216 E 21 <sup>st</sup> Ave			Spokane County-returned
Karen Culture Chips	11712 E Sprague Ave			Spokane County-returned
Kirsch Applied	6009 Crestmont Ln			Spokane County-returned

Name of Industrial User	Address	Cat <sup>2</sup>	Permitted (Y/N)	Originating Jurisdiction
<del>Technologies LLC</del>				
<del>Integra Precision Machine</del>	<del>9813 E Garland Ave</del>			<del>Spokane County</del> closed
Skyone Aerospace	2205 N Woodruff Rd			Spokane County no response
American CNC Fabricating, Inc.	9922 E Montgomery Ave STE24			Spokane County no response
Component Tinning Services	3808 N Sullivan Rd Bldg12Q			Spokane County no response
Kat's Custom Creations	9221 N Whitehouse St			Spokane County no response
Novus Tactical LLC	9221 N Whitehouse St			Spokane County no response
Pacific Northwest Additive Manufact.	6701 N Normandie St			Spokane County no response
Sky Bison Beverages	413 W Hastings Rd			Spokane County no response
Southern Roots Glass	319 E Westcrest Ct			Spokane County no response
Salsa Mendez	8723 E Broadway Ave			Spokane County-no response
Timber and Brush	823 E Brentwood Dr			Spokane County no response
All American Manufacturing LLC	3519 N Eden Rd			Spokane County no response
Greenacres Gypsum & Lime, Inc.	17900 E Euclid Ave			Spokane County no response
MJ Productions LLC	5805 E Sharp Ave STEA3&4			Spokane County no response
Progress Tool & Die	19103 E Cataldo Ave			Spokane County no response
Clean Harbors Environmental Serv.	407 N Thierman Rd			Spokane County no response
Rainbow Services	524 S University Rd			Spokane County no response
Bubonic Bee	10416 E Broadway Ave			Spokane County no response

<sup>1</sup> To update the previous year's report as a minor program modification, entries which have been deleted are ~~stricken through~~ and industries which have been added are underlined.

<sup>2</sup> Categorical Industrial User (CIU); Significant Industrial User (SIU); Insignificant Industrial User (IIU); the IIUs are from the 2019 Industrial Survey.

<sup>3</sup> categorical limits (C), local limits (L), or both (B) were applied

## FORM 6

INDUSTRIAL COMPLIANCE SUMMARY  
(for all permitted facilities)

Name of Industrial User	Permit: Issued/ Expires	FREQUENCY OF Self Monitoring	MONITORING & INSPECTION PER YEAR		Current Compl. Status	In SNC Status (Y/N) <sup>1</sup>	Pollutant Limit Exceeded <sup>2</sup>
			POTW Monitoring This Yr.& Next	POTW Inspection This Yr.& Next			
American On-Site Services	2-1-19/1-31-24 <sup>3</sup>	12/year	1/1	1/1	Y	N	
Galaxy Compound Semiconductors	7-1-19/6-30-24	12/year	1/1	1/1	N	N	Zn 1.48, F
Honeywell Electronic Materials	12-1-18/11-30-23 <sup>3</sup>	12/year	1/1	1/1	Y	N	
Kemira Water Solutions	11-1-20/10-31-25	12/year	1/1	1/1	Y	N	
Lloyd Industries	12-1-20/11-30-25	12/year	1/1	1/1	N	N	pH=5, L
Novation	5-1-19/4-30-24	12/year	1/1	1/1	Y	N	
US Wax & Polymer	10-1-2023/9-31-2028	12/year	1/1	1/1	Y	N	

<sup>1</sup> If the IU has been in SNC status during the past four quarters, it is marked "Y" and the following codes are used to identify the cause(s) of the Significant Non-Compliance: 1) Wastewater Discharge Limits, 2) Compliance Schedule Milestones, 3) Failure to Provide Reports, 4) Failure to Accurately Report Noncompliance, and 5) Other Significant Violations. (All codes that apply are listed)

<sup>2</sup> For violations of permit limits, we listed the pollutant, the permit limit, and the code "L" if the pollutant is from local limits, and "F" if it is a Federal Standard.

<sup>3</sup> These permits are currently in an extension.

**FORM 7**  
**COMPLIANCE COMPARISON**  
**(LIMIT/MEASURED VALUE)**

Name of Industrial User: Northwest Industrial Services - **American OnSite Services**

Monitoring Summary for 2023						
POLLUTANT:	LIMIT:	SAMPLE DATE <sup>1</sup> :				
		3/14/2023(S)	4/1/2023(S)	7/6/2023(S)	10/25/2023(P)	10/18/2023(S)
Daily Maximum Flow	7,500 gpd	6,667	6,630	7,425	7,185	7,312
pH	5.0 - 11.0	6.0 - 7.3	6.0-7.4	6.0-7.3	6.0 - 7.3	6.0 - 7.4
Arsenic	0.12 mg/L			<0.001	0.00322	0.0306
Cadmium	0.07 mg/L			<0.0010	<0.001	<0.01
Chromium	<5.0 mg/L			<0.0011	<0.001	<0.01
Copper	0.74 mg/L	0.0704		0.0617	0.004	0.0711
Cyanide	1.01 mg/L			<0.01	<0.01	<0.01
Lead	0.32 mg/L			<0.01	0.00133	<0.01
Mercury	0.012 mg/L			<0.1 <sup>2</sup>	<0.0001	<0.1 <sup>2</sup>
Molybdenum	0.66 mg/L			0.002	0.00137	0.186
Nickel	1.74 mg/L			0.016	0.00109	0.02645
Selenium	0.4 mg/L			0.0098	<0.001	0.1245
Silver	0.46 mg/L			<.001	<0.01	<0.01
Benzene	<0.5 mg/L	0.0016		<0.50	<0.0005	<0.01
Zinc	2.59 mg/L	0.944		1.18	0.03	1.41
1,4-Dichlorobenzene	3.55 mg/L	0.0006		<0.50	<0.0005	<0.025

<sup>1</sup> If the User sampled more frequently than quarterly, data is averaged and footnoted using the following key:

A = No values during the quarter exceeded the local limit.

B = Less than 1/3 of values in the quarter exceeded the permit limit by 20%.

C = Less than 1/3 of values in the quarter exceeded the permit limit by 40%.

D = Less than 2/3 of the values in the quarter exceeded the permit limit.

F = More than 2/3 of the values in the quarter exceeded the permit limit.

(S) = Self Monitoring

(P) = POTW Monitoring

<sup>2</sup> Lab detection limit exceeded permit limit, industry has been advised.

**FORM 7**  
**COMPLIANCE COMPARISON**  
**(LIMIT/MEASURED VALUE)**

Name of Industrial User: **Galaxy Compound Semiconductor Inc.**

Monitoring Summary for 2023						
POLLUTANT:	LIMIT:	SAMPLE DATE <sup>1</sup> :				
		1/1/2023(S)	4/29/2023(S)	7/26/2023(P)	9/1/2023(S)	10/24/2023(S)
Average flow	3,000 gpd	674	721	614	791	584
Daily Max flow	4,150 gpd	2,067	1,407	866	1,985	1,331
Monitoring Point 1 (Suite 6/7 Etch Tank)						
pH	5.0 - 11.0	5.0 - 10.7	5.1 - 5.9	5.1	5.0 - 6.2	5.1 - 8.5
Antimony	*	1,099 <sup>A</sup>	515 <sup>A</sup>	888	735 <sup>A</sup>	856 <sup>A</sup>
Arsenic	0.12 mg/L		<0.05	<0.05		<0.05
Cadmium	0.07 mg/L		<0.05	<0.05		<0.05
Chromium	1.71 mg/L		<0.05	<0.05		<0.05
Copper	0.74 mg/L		<0.05	<0.05		<0.05
Lead	0.32 mg/L		<0.05	<0.05		<0.05
Mercury	0.012 mg/L		0.0014	<0.0001		<0.0001
Molybdenum	0.66 mg/L		<0.05	<0.05		<0.05
Nickel	1.74 mg/L		0.073	<0.05		<0.05
Selenium	0.40 mg/L		<0.05	<0.05		<0.05
Silver	0.24 mg/L		<0.05	<0.05		<0.05
Zinc	1.48 mg/L	0.053 <sup>A</sup>	1.692 <sup>D</sup>	0.138	0.086 <sup>A</sup>	.057 <sup>A</sup>
Cyanide	0.65 mg/L		0.117	0.49		<0.01
Benzene	<0.5 mg/L		<0.005	<0.005		<0.0002
Monitoring Point 2 (Suite 6/7 Main Sump)						
pH	5.0 - 11.0	7.8 - 9.1	7.1 - 8.7	8.1	6.8 - 9.2	7.1 - 9.2
Antimony	*	116 <sup>A</sup>	47.2 <sup>A</sup>	33.7	34.3 <sup>A</sup>	51.4 <sup>A</sup>
Arsenic	0.12 mg/L		<0.05	<0.05		<0.05
Cadmium	0.07 mg/L		<0.05	<0.05		<0.05
Chromium	1.71 mg/L		<0.05	<0.05		<0.05
Copper	0.74 mg/L		0.117	<0.05		<0.05
Lead	0.32 mg/L		<0.05	<0.05		<0.05
Mercury	0.012 mg/L		<0.0001	<0.0001		<0.0001
Molybdenum	0.66 mg/L		<0.05	<0.05		<0.05
Nickel	1.74 mg/L		0.05	<0.05		<0.05
Selenium	0.40 mg/L		<0.05	<0.05		<0.05
Silver	0.24 mg/L		<0.05	<0.05		<0.05
Zinc	1.48 mg/L	0.213 <sup>A</sup>	0.167	0.137	0.127 <sup>A</sup>	0.386 <sup>A</sup>
Cyanide	0.65 mg/L		<0.01	<0.01		<0.01
Benzene	<0.5 mg/L		<0.005	<0.005		<0.002

Name of Industrial User: **Galaxy Compound Semiconductor Inc.**

Monitoring Summary for 2023						
POLLUTANT:	LIMIT:	SAMPLE DATE <sup>1</sup> :				
		1/1/2023(S)	4/29/2023(S)	7/26/2023(P)	9/1/2023(S)	10/24/2023(S)
Monitoring Point 3 (Suite 8 Etch Tank)						
pH	5.0 - 11.0	5.0 - 6.7	5.2 - 8.3	5.1	5.1 - 7.3	5.1 - 7.2
Antimony	*	3369 <sup>A</sup>	3953 <sup>A</sup>	9100	7040 <sup>A</sup>	9520 <sup>A</sup>
Arsenic	0.12 mg/L		<0.05	<0.05		<0.05
Cadmium	0.07 mg/L		<0.05	<0.05		<0.05
Chromium	1.71 mg/L		<0.05	<0.05		<0.05
Copper	0.74 mg/L		<0.05	<0.05		<0.05
Lead	0.32 mg/L		<0.05	<0.05		<0.05
Mercury	0.012 mg/L		0.0005	<0.0001		<0.0001
Molybdenum	0.66 mg/L		<0.05	<0.05		<0.05
Nickel	1.74 mg/L		<0.05	<0.05		<0.05
Selenium	0.40 mg/L		<0.05	<0.05		<0.05
Silver	0.24 mg/L		<0.05	<0.05		<0.05
Zinc	1.48 mg/L	0.0923 <sup>A</sup>	0.473 <sup>A</sup>	0.0664	0.092 <sup>A</sup>	0.221 <sup>A</sup>
Cyanide	0.65 mg/L		0.077	0.0902		0.054
Benzene	<0.5 mg/L		<0.005	<0.005		<0.01
Monitoring Point 4 (Suite 8 Main Sump)						
pH	5.0 - 11.0	5.5 - 10.9	5.0 - 9.1	6.4	5.0 - 9.6	5.0 - 8.6
Antimony	*	51.3 <sup>A</sup>	16.2 <sup>A</sup>	26	26.8 <sup>A</sup>	14.9 <sup>A</sup>
Arsenic	0.12 mg/L		<0.05	<0.05		<0.05
Cadmium	0.07 mg/L		<0.05	<0.05		<0.05
Chromium	1.71 mg/L		<0.05	<0.05		<0.05
Copper	0.74 mg/L		<0.05	<0.05		<0.05
Lead	0.32 mg/L		<0.05	<0.05		<0.05
Mercury	0.012 mg/L		0.0006	<0.0001		<0.0001
Molybdenum	0.66 mg/L		<0.05	<0.05		<0.05
Nickel	1.74 mg/L		<0.05	<0.05		<0.05
Selenium	0.40 mg/L		<0.05	<0.05		<0.05
Silver	0.24 mg/L		<0.05	<0.05		<0.05
Zinc	1.48 mg/L	0.08 <sup>A</sup>	0.095 <sup>A</sup>	0.0978	0.096 <sup>A</sup>	0.108 <sup>A</sup>
Cyanide	0.65 mg/L		<0.01	<0.01		<0.01
Benzene	<0.5 mg/L		<0.005	<.025		<0.002

<sup>1</sup> If the User sampled more frequently than quarterly, data is averaged and footnoted using the following key:

A = No values during the quarter exceeded the local limit.

B = Less than 1/3 of values in the quarter exceeded the permit limit by 20%.

C = Less than 1/3 of values in the quarter exceeded the permit limit by 40%.

D = Less than 2/3 of the values in the quarter exceeded the permit limit.

F = More than 2/3 of the values in the quarter exceeded the permit limit.

(S) = Self Monitoring

(P) = POTW Monitoring

\* Sampled for informational purposes only.



# FORM 7 COMPLIANCE COMPARISON (LIMIT/MEASURED VALUE)

Name of Industrial User: <b>Honeywell Electronic Materials</b>
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Monitoring Summary for 2023						
POLLUTANT:	LIMIT:	SAMPLE DATE <sup>1</sup> :				
		3/20/2023(S)	6/13/2023(S)	9/12/2023(S)	11/2/2023(P)	12/12/2023(S)
Monitoring Point 1 (Plant Final Discharge)						
Monthly Avg. Flow	120,000 gpd	103,722	94,523	86,341	75,048	90,954
Monitoring Point 2 (Building 7 Discharge)						
Daily Max. Flow	48,000 gpd	15,789	8,964	10,130	10,349	10,349
pH	5.0 - 11.0	6.7 - 10.1	6.9 - 10.3	6.4 - 10.1	7.2	6.2 - 10.0
Arsenic	0.12 mg/L	<0.02	<0.02	<0.02	<0.001	<0.02
Cadmium	0.07 mg/L	<0.004	<0.004	<0.004	0.0014	<0.004
Chromium	1.71 mg/L	<0.008	<0.008	<0.008	<0.001	<0.008
Copper	0.04 lb/day	0.006 <sup>A</sup>	0.009 <sup>A</sup>	0.014 <sup>A</sup>	0.137	0.015 <sup>A</sup>
Lead	0.32 mg/L	<0.014	<0.014	<0.014	<0.001	<0.014
Mercury	0.012 mg/L	<0.0002	<0.0002	<0.0002	<0.0001	<0.0002
Molybdenum	0.66 mg/L	<0.02	<0.02	<0.02	0.00566	<0.20
Nickel	1.74 mg/L	<0.03	<0.03	<0.03	0.00209	<0.03
Selenium	0.40 mg/L	<0.05	<0.05	<0.05	0.00453	<0.05
Silver	0.24 mg/L	<0.02	<0.20	<0.02	<0.001	<0.2
Zinc	1.48 mg/L	<0.04	<0.04	<0.04	0.00212	<0.04
Gold (max)	0.55 mg/L	<0.005	<0.005	<0.005	<0.001	<0.005
Cyanide	0.65 mg/L	0.11	0.034	0.115	0.0203	0.033
Ammonia-N	107 mg/L	0.7	4.1	4.3	0.0732	20.0
Benzene	<0.5 mg/L	<0.001	<0.001	<0.001	<0.0005	<0.001
Monitoring Point 3 (Flows not treated in Building 7)						
pH	5.0 - 11.0	6.7 - 11.5 <sup>B</sup>	6.3 - 10.0	4.9 - 10.0 <sup>B</sup>	6.9	5.9 - 10.8
Arsenic	0.12 mg/L	<0.02	<0.02	<0.02	0.00405	<0.02
Cadmium	0.07 mg/L	<0.004	<0.004	<0.004	<0.001	<0.004
Chromium	<5.0 mg/L	<0.008	<0.008	0.002	<0.001	<0.008
Copper	0.74 mg/L	0.066	0.047	0.029	0.0907	0.027
Lead	0.32 mg/L	<0.014	<0.014	<0.001	<0.001	<0.014
Mercury	0.012 mg/L	<0.0002	<0.0002	<0.0001	<0.0001	<0.002
Molybdenum	0.66 mg/L	<0.02	<0.02	<0.02	0.00244	<0.02
Nickel	1.74 mg/L	<0.03	<0.03	<0.03	0.00244	<0.03
Selenium	0.40 mg/L	<0.05	<0.05	<0.05	<0.001	<0.05
Silver	0.46 mg/L	<0.02	<0.02	<0.02	<0.001	<0.02
Zinc	2.59 mg/L	<0.04	<0.04	<0.04	0.0177	<0.04
Cyanide	1.01 mg/L	0.11	<0.02	<0.02	<0.001	<0.01
Benzene	<0.5 mg/L	<0.001	<0.001	<0.001	<0.0005	<0.001

<sup>1</sup> If the User sampled more frequently than quarterly, data is averaged and footnoted using the following key:

- A = No values during the quarter exceeded the local limit.
- B = Less than 1/3 of values in the quarter exceeded the permit limit by 20%.
- C = Less than 1/3 of values in the quarter exceeded the permit limit by 40%.
- D = Less than 2/3 of the values in the quarter exceeded the permit limit.
- F = More than 2/3 of the values in the quarter exceeded the permit limit.

Monitoring Summary for 2018

(S) = Self Monitoring

(P) = POTW Monitoring

**FORM 7**  
**COMPLIANCE COMPARISON**  
**(LIMIT/MEASURED VALUE)**

Name of Industrial User: <b>Kemira Water Solutions</b>
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Monitoring Summary for 2023						
POLLUTANT:	LIMIT:	SAMPLE DATE <sup>1</sup> :				
		1/1/2023(S)	6/30/2023(S)	7/1/2023(S)	11/21/2023(P)	12/29/2023(S)
Monthly Avg. Flow	42,000 gpd	18,362	16,976	16,226	19,375	17,221
pH	5.0 - 10.0	5.3 - 6.8	5.3 - 9.2	5.3-5.4	7.2	5.6-7.2
Arsenic	0.12 mg/L		<0.001		<0.05	<0.001
Cadmium	0.07 mg/L		<0.0004		<0.05	<0.0004
Chromium	<5.0 mg/L		<0.001		<0.05	0.001
Copper	0.74 mg/L		0.002		<0.05	0.006
Lead	0.32 mg/L		<0.0004		<0.05	0.0013
Mercury	0.012 mg/L		<0.0002		0.0002	0.0006
Molybdenum	0.66 mg/L		0.002		<0.05	0.001
Nickel	1.74 mg/L		0.1		<0.05	0.005
Selenium	0.40 mg/L		<0.008		<0.05	<0.008
Silver	0.46 mg/L		0.001		<0.05	0.003
Zinc	2.5 mg/L	<0.80	<2.00 <sup>A</sup>	<0.80 <sup>A</sup>	<0.05	0.270 <sup>A</sup>
Cyanide	1.01 mg/L		0.02		<0.01	<0.02
Benzene	<0.5 mg/L		<0.001		<0.500	<0.0010

<sup>1</sup> If the User sampled more frequently than quarterly, data is averaged and footnoted using the following key:

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C = Less than 1/3 of values in the quarter exceeded the permit limit by 40%.

D = Less than 2/3 of the values in the quarter exceeded the permit limit.

F = More than 2/3 of the values in the quarter exceeded the permit limit.

(S) = Self Monitoring

(P) = POTW Monitoring

# FORM 7 COMPLIANCE COMPARISON (LIMIT/MEASURED VALUE)

Name of Industrial User: <b>Lloyd Industries Inc.</b>						
Monitoring Summary for 2023						
POLLUTANT:	LIMIT:	SAMPLE DATE <sup>1</sup> :				
		1/1/2023(S)	4/18/2023(S)	8/24/2023(P)	9/1/2023(S)	10/18/2023(S)
Monthly Avg. Flow	17,192 gpd	9,853	9,685	9,323	8,709	8,024
Daily Max. Flow	34,384 gpd	13,030	14,180	9,470	14,310	9,660
Monitoring Point 1 (Old Line)						
pH	5.0 - 11.0	Monitoring Point 1 Not in operation for 2023				
Arsenic	0.12 mg/L					
Cadmium	0.07 mg/L					
Chromium	1.71 mg/L					
Copper	0.74 mg/L					
Lead	0.32 mg/L					
Mercury	0.012 mg/L					
Molybdenum	0.66 mg/L					
Nickel	1.74 mg/L					
Selenium	0.40 mg/L					
Silver	0.24 mg/L					
Zinc	1.48 mg/L					
Cyanide	0.65 mg/L					
Benzene	<0.5 mg/L					
Monitoring Point 2 (New Line)						
pH	5.0 - 11.0	5.2 - 10.5	6.0 - 10.0	7.5 - 8.4	6.0 - 10.0	5.5 - 10.0
Arsenic	0.12 mg/L		<0.10	0.00394		<0.02
Cadmium	0.07 mg/L		<0.02	<0.001		<0.004
Chromium	1.71 mg/L		0.19	0.24		0.20
Copper	0.74 mg/L	0.257 <sup>A</sup>	0.41 <sup>A</sup>	0.457	0.403 <sup>A</sup>	0.310 <sup>A</sup>
Lead	0.32 mg/L	<0.07 <sup>A</sup>	<0.07 <sup>A</sup>	0.0125	<0.03 <sup>A</sup>	<0.014 <sup>A</sup>
Mercury	0.012 mg/L		<0.002	0.0003		<0.0002
Molybdenum	0.66 mg/L		<0.10	0.0101		<0.20
Nickel	1.74 mg/L		<0.15	0.07		0.07
Selenium	0.40 mg/L		<0.25	0.003		<0.05
Silver	0.24 mg/L		<0.10	<0.001		<0.02
Zinc	1.48 mg/L	0.09 <sup>A</sup>	0.103 <sup>A</sup>	0.204	0.1 <sup>A</sup>	0.077 <sup>A</sup>
Cyanide	0.65 mg/L		<0.01	<0.01		<0.02
Benzene	<0.5 mg/L		<0.001	<0.50		<0.001

<sup>1</sup> If the User sampled more frequently than quarterly, data is averaged and footnoted using the following key:

A = No values during the quarter exceeded the local limit.

B = Less than 1/3 of values in the quarter exceeded the permit limit by 20%.

C = Less than 1/3 of values in the quarter exceeded the permit limit by 40%.

D = Less than 2/3 of the values in the quarter exceeded the permit limit.

F = More than 2/3 of the values in the quarter exceeded the permit limit.

(S) = Self Monitoring

(P) = POTW Monitoring

# FORM 7 COMPLIANCE COMPARISON (LIMIT/MEASURED VALUE)

Name of Industrial User: **Novation Incorporated**

Monitoring Summary for 2023						
POLLUTANT:	LIMIT:	SAMPLE DATE <sup>1</sup> :				
		3/1/2023(S)	5/31/2023(P)	6/13/2023(S)	9/6/2023(S)	10/10/2023(S)
Monthly Avg. Flow	10,000 gpd	3,300	3,318	2,353	3,392	3,527
Daily Max. Flow	12,000 gpd	7,701	4,261	5,103	4,950	6,036
pH	5.0 - 11.0	6.0 - 8.9	6.1 - 9.2	6.1 - 9.2	6.6 - 9.9	6.0 - 9.0
Arsenic	0.12 mg/L		<0.01	<0.2		<0.02
Cadmium	0.07 mg/L		<0.01	<0.04		<0.004
Chromium	1.71 mg/L	0.054	0.0172	0.094	0.021	0.018
Copper	0.74 mg/L	0.052	0.0773	0.16	0.130	0.062
Lead	0.32 mg/L		<0.01	<0.14		<0.014
Mercury	0.012 mg/L	<0.0002	<0.0001	<0.0002		<0.0002
Molybdenum	0.66 mg/L		0.543	0.36		0.165
Nickel	1.74 mg/L	0.14	0.218	<0.300	0.49	0.1625
Selenium	0.40 mg/L		0.0256	<0.5		<0.05
Silver	0.24 mg/L	<0.02	<0.01	<0.2	<0.02	<0.20
Zinc	1.48 mg/L	0.096	0.0699	<0.4	0.047	0.036
Cyanide	0.65 mg/L	0.008 <sup>A</sup>	0.0838	<0.01 <sup>A</sup>	0.055 <sup>A</sup>	0.067 <sup>A</sup>
Benzene	<0.5 mg/L		<0.50	<0.001		<0.001

<sup>1</sup> If the User sampled more frequently than quarterly, data is averaged and footnoted using the following key:

A = No values during the quarter exceeded the local limit.

B = Less than 1/3 of values in the quarter exceeded the permit limit by 20%.

C = Less than 1/3 of values in the quarter exceeded the permit limit by 40%.

D = Less than 2/3 of the values in the quarter exceeded the permit limit.

F = More than 2/3 of the values in the quarter exceeded the permit limit.

(S) = Self Monitoring

(P) = POTW Monitoring

# FORM 7 COMPLIANCE COMPARISON (LIMIT/MEASURED VALUE)

Name of Industrial User: **U.S. Wax & Polymer**

Monitoring Summary for 2023						
POLLUTANT:	LIMIT:	SAMPLE DATE <sup>1</sup> :				
		1/13/2023(S)	6/6/2023(S)	9/14/2023(S)	11/2/2023(P)	11/16/2023(S)
Monthly Avg. Flow	5,000 gpd	2,261	2,088	2,940	2,500	2,621
Daily Max. Flow	7,000 gpd	3,800	3,225	4,500	2,700	3,600
pH	5.0 - 11.0	6.5 - 8.2	6.3 - 8.1	6.0 - 8.2	7.4 - 7.8	6.4 - 8.2
Arsenic	0.12 mg/L	<0.02	<0.02	<0.02	0.00185	<0.02
Cadmium	0.07 mg/L	<0.004	<0.004	<0.004	<0.001	<0.004
Chromium	1.71 mg/L	0.12	0.19	0.15	0.0787	0.19
Copper	0.74 mg/L	0.24	0.35	0.27	0.141	0.34
Lead	0.32 mg/L	<0.014	<0.014	<0.014	0.00433	<0.014
Mercury	0.012 mg/L	<0.0002	<0.0002	<0.0002	<0.0001	<0.0002
Molybdenum	0.66 mg/L	<0.20	<0.02	<0.02	0.00225	<0.02
Nickel	1.74 mg/L	0.2	0.44	0.23	0.0701	0.25
Selenium	0.40 mg/L	<0.05	<0.05	<0.05	<0.001	<0.05
Silver	0.24 mg/L	<0.02	<0.02	<0.02	<0.001	<0.02
Zinc	1.48 mg/L	0.33	0.46	0.28	0.152	0.35
Cyanide	0.65 mg/L	<0.02	<0.02	<0.01	<0.01	<0.10
Benzene	<0.5 mg/L	<0.001	<0.001	<0.001	<0.0005	0.001

<sup>1</sup> If the User sampled more frequently than quarterly, data is averaged and footnoted using the following key:

A = No values during the quarter exceeded the local limit.

B = Less than 1/3 of values in the quarter exceeded the permit limit by 20%.

C = Less than 1/3 of values in the quarter exceeded the permit limit by 40%.

D = Less than 2/3 of the values in the quarter exceeded the permit limit.

F = More than 2/3 of the values in the quarter exceeded the permit limit.

(S) = Self Monitoring

(P) = POTW Monitoring

FORM 8

ENFORCEMENT SUMMARY  
(Number of Actions Taken)

Name of Industrial User <sup>1</sup>	Calls <sup>2</sup>	Meetings	Letters	NOVs	Penalties	Published in SNC	Comments
Galaxy Compound Semiconductors	0	0	0	2	0	0	
Lloyd Industries	1	0	0	2	0	0	
Honeywell Electronic Materials	0	1	0	1	0	0	

<sup>1</sup> Only those industrial users that required an enforcement response are in this summary.

<sup>2</sup> Includes email notifications.

FORM 9  
RESOURCE SUMMARY

Item		2023	2024	Comments
<b>Labor (FTE)</b>				
Sampling . . . . .		0.4	1.0	
Inspection . . . . .		0.6	1.0	
Management . . . . .		0.9	1.0	
Administration . . . . .		0.5	0.5	
Laboratory . . . . .		0	0	
<b>TOTAL FTE</b>		<b>2.4</b>	<b>3.5</b>	
<b>Operating Costs</b>				
Laboratory . . . . .		N/A	N/A	
Sampling & Inspection . . . . .		\$6,613.00	\$7,250.00	
Permit Writing . . . . .				
<b>TOTAL COSTS (\$)</b>		<b>\$6,613.00</b>	<b>\$7,250.00</b>	
<b>INCOME REVENUE</b>				
Sewer Use . . . . .		\$4,007,043	\$4,259,584	
Extra Strength . . . . .		N/A	N/A	
Permit Fee . . . . .		\$0.00	\$4,450	(Include inspection fees)
Penalties . . . . .		N/A	N/A	
<b>TOTAL INCOME (\$)</b>		<b>\$4,007,043<sup>1</sup></b>	<b>\$4,264,034<sup>2</sup></b>	

1 2023 Sewer Use Revenue was calculated using July 2023 combined commercial ERUs x \$45 x 12 months

2 Projected 2024 Sewer Use Revenue was calculated using April 2024 combined commercial ERUs x \$45 x 12 months

FORM 10

ANNUAL PRETREATMENT PERFORMANCE SUMMARY

I. GENERAL INFORMATION

Control Authority Name: **Spokane County**  
 Address: **1026 W Broadway Avenue 4th Floor**  
 City: **Spokane**, State: **WA** Zip: **99260-0430**  
 Contact Person: **Mia Suhrbier**  
 Contact Telephone #: **(509) 477-7177**  
 NPDES No: **WA-0093317**  
 Reporting Period: **January 1 to December 31, 2023**

Total Categorical IUs: **6**  
 Total Significant Noncategorical IUs: **1**

I certify that the information contained is complete and accurate to the best of my knowledge

Joshua Villa, Pretreatment Coordinator

Date: **04/26/2024**

II. SIGNIFICANT INDUSTRIAL USERS COMPLIANCE

- 1) Total Number of Users by Category .....
- 2) Users Submitting BMRs/No. Required .....
- 3) Users Submitting 90-Day Compliance Reports/# Required.....
- 4) Users Submitting Semiannual Reports/# Required .....
- 5) Users Meeting Compliance Schedules /# Required .....
- 6) Total Users in SNC Status .....
- 7) Users in SNC with Standards and Reporting .....
- 8) Users in SNC with Self-Monitoring .....
- 9) Users in SNC with Self-Monitoring and Not Insp or Sampled ....
- 10) Users Not Inspected or Sampled .....

SIGNIFICANT INDUSTRIAL USERS

Categorical Noncategorical

6 1  
 0/0 0/0  
 0/0 0/0  
 6/6 1/1  
 0/0 0/0  
 0 0  
 0 0  
 0 0  
 0 0  
 0 0

III. COMPLIANCE MONITORING PROGRAM

- 1) Users Without a Permit .....
- 2) Total Inspections Conducted .....
- 3) Total POTW Sampling Visits Conducted .....
- 4) Number of Facilities Sampled .....
- 5) Are Technically Based Limits Developed Y/N .....
- 6) Have These Local Limits Been Codified Y/N .....

0 0  
 6 1  
 6 1  
 6 1  
 Y  
 Y

IV. ENFORCEMENT ACTIONS

- 1) Compliance Schedules Issued/Required .....
- 2) Notices of Violations Issued to Users .....
- 3) Administrative Orders Issued to Users .....
- 4) Civil Suits Filed .....
- 5) Criminal Suits Filed .....
- 6) Significant Violators (attached the clipping of the list published in the newspaper) .....
- 7) Penalties Collected (dollars, IUs assessed) .....
- 8) Other Actions (suspended services, etc.) .....

0 0  
 5 0  
 0 0  
 0 0  
 0 0  
 0 0  
 0 0  
 0 0