

Water quality submittals form
Wastewater Permit Program

Instructions: All water quality submittals should be submitted electronically. Please completely fill out the permittee information below and describe the document(s) you will be submitting. To submit this form electronically, save this form to your computer and send this form to the Minnesota Pollution Control Agency by attaching the form to an email message, using *WQ Submittal – [insert your Permit number]* as the subject line. Attach this completed form and the water quality submittal to your email message and send to: wq.submittals.mPCA@state.mn.us. **Documents will not be deemed as received if this form is not electronically signed.** If you have any questions, please contact your assigned data manager.

Permittee information

Permit name: Grand Rapids Wastewater Treatment Plant Permit number: MN0022080
Permit address: 500 SE 4th St
City: Grand Rapids State: MN Zip code: 55744
Person submitting water quality submittal: Steve Mattson Phone number: 218-326-7195

Description of water quality submittal attached and/or additional information:

Pretreatment Annual Report per Jaramie Logelin

Authorized certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. I certify that based on my inquiry of the person, or persons, who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of civil and criminal penalties.

By typing my name below, I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing this form and attachments.

Authorized Representative

Name: Steve Mattson Title: Water Wastewater Manager
(This document has been electronically signed.) Date: 1/26/2026

Wastewater pretreatment
annual report

For publicly-owned treatment works (POTW)

**National Pollutant Discharge Elimination System
(NPDES) Permit Program***Doc Type: Annual Compliance Report*

Instructions for completing this annual report are contained within each section of the report. Please read all instructions carefully before completing each section of the annual report.

Submittal Instructions: This annual report must be submitted by email to wq.submittals.mPCA@state.mn.us along with the [Water Quality Submittals form](#) found on the Minnesota Pollution Control Agency's (MPCA) website at <https://www.pca.state.mn.us/water/discharge-monitoring-reports>. The email subject should be "WQ Submittal – [insert your Permit No.]." Save the completed form to your computer in a location where you can easily find it.

Section 1: Facility information

Permit number: MN0022080 Report covers calendar year: 2025

Name of Permittee/POTW: Grand Rapids Wastewater Treatment Plant

POTW pretreatment contact name: Steve Mattson
(Name of person to be contacted for purposes of the information contained in this report.)

Title of contact: Wastewater Treatment Plant Manager

Mailing address: 500 SE 4th St,

City: Grand Rapids State: MN Zip code: 55744

Telephone number: 218-326-7195 Email address: smattson@grpuc.org

Section 2: Significant industrial user (SIU) information form

The attached *SIU information form* lists the current SIUs associated with this POTW as reflected in the Agency's records.

The form consists of an Effluent data information section and an Inspection information section. **Complete both sections** of the attached *SIU information form* in accordance with the instructions provided with the *SIU information form*.

Section 3: SIU monitoring form

Please complete a *SIU monitoring form* for each SIU and return with the annual report. (Make additional copies prior to completing any data entry.) Refer to instructions located at the bottom of the form and the *SIU monitoring parameters and units list*.

Section 4: Changes to pretreatment program

A. If the POTW has made changes to its legal authority, control mechanisms, or pretreatment procedures, please describe below:

No

B. Date when SIU agreement/permit limits were first established? Were limits reevaluated within past five years?

SIU name	Date limits first established	Reevaluated within past five years?
UPM Blandin Paper Company	11/14/2000	☒ Yes ☐ No
ASV Holdings LLC	8/30/2017	☒ Yes ☐ No
Lonza Consumer Health	4/16/2021	☒ Yes ☐ No
Hwy35 LLC	4/15/2025	☐ Yes ☒ No

Section 5: Problems and pretreatment program effectiveness

A. Problems caused by industry (interference or pass through)

1. Has the POTW experienced upset that may have been caused by an industrial user?
No
2. Has the POTW violated its permit limits, for any limited parameter, because of an upset caused by the discharge from an industrial user? (interference)
No
3. Has the POTW been overloaded by an industrial user?
No
4. Has the POTW violated its permit limits because a pollutant discharged by an industrial user has passed through the POTW inadequately treated? (pass-through)
No

B. POTW evaluation of pretreatment program, problems and effectiveness:

Is the POTW's pretreatment program effective?

Yes. Very good communication with our industrial dischargers.

They are responsive to calls and emails and are genuinely concerned to fulfill their permit requirements.

If there is a problem they respond and work with us to resolve it.

Certification

Minn. R. 7049.0630 requires the signature to be "a principal executive officer, ranking elected official, or other duly authorized employee. The duly authorized employee must be an individual or position having responsibility for the overall operation of the facility or the pretreatment program. This authorization must be made in writing by the principal executive officer or ranking elected official and submitted to the agency prior or together with the report being submitted."

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person, or persons, who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

By typing/signing my name below, I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing this form.

Authorized Signature

Signature: Steve Mattson
(This document has been electronically signed.)

Title: Water Wastewater Manager

Date (mm/dd/yyyy): 01/26/2026

SIU information form

Attachment for Wastewater pretreatment annual report

National Pollutant Discharge Elimination System (NPDES) Permit Program

Doc Type: Annual Compliance Report

Instructions on page 3

POTW: Grand Rapids Wastewater Treatment Plant NPDES permit number: MN0022080 Reporting year: 2025

SIU effluent data information

SIU name, number	Pollutants that exceeded limits	Sample/Monitoring type	Frequency of violations	Severity of violations	Response to violations (*If yes – attach notice)	Return to compliance?
Example: Minnesota Foods, MN0045832-12	CBOD5, TSS, Total P, pH.	CBOD5 - 24 hr. flow composite TSS - 24 hr. time composite pH – Grab & Continuous monitoring	☐ No violations ☐ <1/3 ☒ 1/3 to 2/3 ☐ over 2/3	☐ No violations ☐ <40% over limit ☒ ≥40% over limit	☐ Informal – written ☒ Surcharge ☐ Formal w/o penalty ☐ Formal w/ penalty ☐ Published in newspaper*	☒ Yes ☐ No
UPM/Blandin Paper SIU000103	none	pH- grab; all others composite	☒ No violations ☐ <1/3 ☐ 1/3 to 2/3 ☐ over 2/3	☒ No violations ☐ <40% over limit ☐ ≥40% over limit	☐ Informal – written ☐ Surcharge ☐ Formal w/o penalty ☐ Formal w/ penalty ☐ Published in newspaper*	☒ Yes ☐ No
Northland Machine 20- 001	none, no samples no flow	grab	☒ No violations ☐ <1/3 ☐ 1/3 to 2/3 ☐ over 2/3	☒ No violations ☐ <40% over limit ☐ ≥40% over limit	☐ Informal – written ☐ Surcharge ☐ Formal w/o penalty ☐ Formal w/ penalty ☐ Published in newspaper*	☒ Yes ☐ No
ASV Holdings LLC 22- 002	none	grab	☒ No violations ☐ <1/3 ☐ 1/3 to 2/3 ☐ over 2/3	☒ No violations ☐ <40% over limit ☐ ≥40% over limit	☐ Informal – written ☐ Surcharge ☐ Formal w/o penalty ☐ Formal w/ penalty ☐ Published in newspaper*	☒ Yes ☐ No
Lonza Consumer Health 21-001	TSS and CBOD exceeded local sewer limits and can be surcharged	pH grab; all others composite	☒ No violations ☐ <1/3 ☐ 1/3 to 2/3 ☐ over 2/3	☒ No violations ☐ <40% over limit ☐ ≥40% over limit	☐ Informal – written ☒ Surcharge ☐ Formal w/o penalty ☐ Formal w/ penalty ☐ Published in newspaper*	☒ Yes ☐ No

Inspection information

SIU name, number	Number and date(s) of inspections*	Summary of the inspection	Summary of noncompliance
<i>Example:</i> Minnesota Foods, MN0045832-12	2 – 4/4/2017 10/7/2017	<i>Inspected pretreatment equipment/processes, sampling equipment, temperature of the sampler, chain of custody sheets, operational log books, sampling equipment log books, pH calibrations and buffers, and reviewed process wastewater flow.</i>	<i>The IU was collecting 12 hour time composite samples rather than 24 hr flow composite; and was using expired pH buffer solutions. POTW required the IU to immediately begin collecting 24 hr composite samples and use new buffer solution. IU is now in compliance.</i>
UPM/Blandin Paper SIU000103	100+	SIU has a direct and independent effluent line to our facility, samplers and measuring equipment are all on our property. Testing is completed by our onsite staff	none
Northland Machine 20-001	0	Permit ended in October and they did not have any flow in 2025. No business projected in paint booth.	none
ASV Holdings LLC 22-002	1 12/10/2025	Surprise audit of the facility was conducted. Tour of operation, sampling location, filtering equipment, wash bays etc.	None. It was a good year for ASV effluent.
Lonza Consumer Health 22-001	1 12/9/2025	Surprise audit of facility. Tour of production area, sampling equipment and locations; pH equipment, flow meters. Chemical tanks and spill containment all looked good.	Our agreement allows a surcharge for concentrations of TSS and CBOD above local sewer limits.

SIU information form

Attachment for Wastewater pretreatment annual report National Pollutant Discharge Elimination System (NPDES) Permit Program

Doc Type: Annual Compliance Report

Instructions on page 3

POTW: Grand Rapids Wastewater Treatment Plant NPDES permit number: MN0022080 Reporting year: 2025

SIU effluent data information

SIU name, number	Pollutants that exceeded limits	Sample/Monitoring type	Frequency of violations	Severity of violations	Response to violations (*If yes – attach notice)	Return to compliance?
Example: Minnesota Foods, MN0045832-12	CBOD5, TSS, Total P, pH.	CBOD5 - 24 hr. flow composite TSS - 24 hr. time composite pH – Grab & Continuous monitoring	☐ No violations ☐ <1/3 ☒ 1/3 to 2/3 ☐ over 2/3	☐ No violations ☐ <40% over limit ☒ ≥40% over limit	☐ Informal – written ☒ Surcharge ☐ Formal w/o penalty ☐ Formal w/ penalty ☐ Published in newspaper*	☒ Yes ☐ No
Hwy 35 LLC	Cyanide, Hg, TSS However, one year permit to understand effluent	Composite for all indicated.	☒ No violations ☐ <1/3 ☐ 1/3 to 2/3 ☐ over 2/3	☒ No violations ☐ <40% over limit ☐ ≥40% over limit	☐ Informal – written ☐ Surcharge ☐ Formal w/o penalty ☐ Formal w/ penalty ☐ Published in newspaper*	☒ Yes ☐ No
			☐ No violations ☐ <1/3 ☐ 1/3 to 2/3 ☐ over 2/3	☐ No violations ☐ <40% over limit ☐ ≥40% over limit	☐ Informal – written ☐ Surcharge ☐ Formal w/o penalty ☐ Formal w/ penalty ☐ Published in newspaper*	☐ Yes ☐ No
			☐ No violations ☐ <1/3 ☐ 1/3 to 2/3 ☐ over 2/3	☐ No violations ☐ <40% over limit ☐ ≥40% over limit	☐ Informal – written ☐ Surcharge ☐ Formal w/o penalty ☐ Formal w/ penalty ☐ Published in newspaper*	☐ Yes ☐ No
			☐ No violations ☐ <1/3 ☐ 1/3 to 2/3 ☐ over 2/3	☐ No violations ☐ <40% over limit ☐ ≥40% over limit	☐ Informal – written ☐ Surcharge ☐ Formal w/o penalty ☐ Formal w/ penalty ☐ Published in newspaper*	☐ Yes ☐ No

Inspection information

SIU name, number	Number and date(s) of inspections*	Summary of the inspection	Summary of noncompliance
<i>Example:</i> Minnesota Foods, MN0045832-12	2 – 4/4/2017 10/7/2017	<i>Inspected pretreatment equipment/processes, sampling equipment, temperature of the sampler, chain of custody sheets, operational log books, sampling equipment log books, pH calibrations and buffers, and reviewed process wastewater flow.</i>	<i>The IU was collecting 12 hour time composite samples rather than 24 hr flow composite; and was using expired pH buffer solutions. POTW required the IU to immediately begin collecting 24 hr composite samples and use new buffer solution. IU is now in compliance.</i>
HWY 35 LLC	12/10/25	Inspected the process and sample point. This is a one year permit to better understand the effluent.	Hwy 35 LLC is in compliance.

POTW: Grand Rapids Wastewater Treamnt Facility NPDES # MN0022080
 Industrial user: ASV Holdings LLC

Year: 2025
 Permit #: 22-002

2025	flow avg daily gallons	pH low	ph high	arsenic mg/l	cadmium mg/l	copper mg/l	cyanide as CN mg/l	chromium mg/l	iron mg/l	lead mg/l	Hg mg/l	nickel mg/l	silver mg/l	zinc mg/l
January	169	6.6	8											
February	164	6.6	7.1											
March	207	6.3	6.8	0.127	< .07	0.16	< .65	0.0342	< 5.0	< .43	< .0002	0.843	< .24	0.776
April	223	5.6	6.3											
May	594	5.8	6.3											
June	1176	5.8	6.2											
July	1607	5.6	6.3											
August	1115	5.9	6.2											
September	541	6	6.4											
October	804	5.8	7.8	< .7	< .07	0.094	< .65	< 1.71	< 5.0	< .43	< .0002	< 2.38	< .24	0.088
November	468	7.9	8.4											
December	241	7.7	7.8											
limits	20000/day	5.0	11.0	0.7	0.11	3.38	1.2	2.77	5.0	0.69	0.0002	3.98	0.43	2.61

POTW: Grand Rapids Wastewater Treamnt Facility NPDES # MN0022080
 Industrial user: UPM/ Blandin Paper Company

Year: 2025
 SUI #: 103

2025	flow	flow	pH	ph	TSS	TSS	CBOD	CBOD
	MGD max	MGD avg	low	high	tons/day max	tons/day avg	lbs/day max	lbs/day avg
January	4.93	4.00	6.9	7.7	77.5	32.4	38391	23964
February	4.12	3.72	6.7	7.4	40.2	24.0	38562	24208
March	4.66	4.10	6.7	9.1	55.9	33.8	56412	27014
April	5.06	4.06	6.7	8.3	94.4	37.0	42225	22871
May	4.89	4.18	6.6	8.5	52.7	24.7	42414	23503
June	4.53	4.06	6.6	8.7	46.1	21.6	28710	19061
July	5.46	4.41	6.8	9.2	74.0	31.4	34079	17382
August	5.80	4.40	5.9	8.0	76.6	30.3	44402	25935
September	5.05	4.31	6.7	8.2	118.8	33.1	39000	25071
October	5.65	4.39	6.8	8.1	73.9	39.6	28508	15237
November	4.96	4.16	6.8	7.8	33.4	17.3	45083	29583
December	4.47	4.03	7.0	8.4	88.9	29.8	39494	20522
limits	14.25	13.25	5.0	11.0	283.5	162.0	57350	41300

POTW: Grand Rapids Wastewater Treamnt Facility NPDES # MN0022080
 Industrial user: Lonza Consumer Health INC

Year: 2025
 Permit #: 22-001

2025	flow avg daily gallons	pH low	ph high	arsenic mg/l	cadmium mg/l	copper mg/l	cyanide mg/l	chromium mg/l	iron mg/l	lead mg/l	Hg mg/l	nickel mg/l	silver mg/l	zinc mg/l	TSS mg/l	CBOD mg/l
January	41,700	7.9	9.0													
February	28,478	7.3	10.6													
March	26,602	6.7	8.9											0.0221	168	500
April	25,829	7.0	9.0													
May	43,004	7.3	9.2													
June	23,856	6.7	10.0												2240	3910
July	37,325	7.5	9.6													
August	34,734	7.6	9.2													
September	35,584	8.7	10.0											0.0222	151	518
October	34,699	7.9	9.4													
November	34,849	6.5	8.8													
December	30,140	5.9	7.3												248	458
limits		5.0	11.0	0.7	0.11	3.38	1.2	2.77	5.0	0.69	0.0002	3.98	0.43	2.61	300	250

POTW: Grand Rapids Wastewater Treamnt Facility NPDES # MN0022080
 Industrial user: Northland Machine

Year: 2025
 SUI permit #: 20-001

2025	flow gallons/ month total	pH low	ph high	arsenic mg/l	cadmium mg/l	copper mg/l	cyanide mg/l	chromium mg/l	iron mg/l	lead mg/l	Hg mg/l	nickel mg/l	silver mg/l	zinc mg/l
January	0													
February	0													
March	0													
April	0													
May	0													
June	0													
July	0													
August	0													
September	0													
October	0													
November	0													
December	0													
limits	20000	5.0	11.0	0.7	0.11	3.38	1.2	2.77	5.0	0.69	0.0002	3.98	0.43	2.61

POTW: Grand Rapids Wastewater Treamnt Facility NPDES # MN0022080
 Industrial user: Hwy 35

Year: 2025
 Permit #: 25-001

2025	flow avg daily gallons	pH low	ph high	arsenic mg/l	cadmium mg/l	copper mg/l	cyanide as CN mg/l	chromium mg/l	iron mg/l	lead mg/l	Hg mg/l	nickel mg/l	silver mg/l	zinc mg/l	CBOD mg/l	TSS mg/L
January																
February																
March																
April																
May																
June																
July																
August																
September																
October	650	5.7	5.9													
November	1843	5.8	5.8													
December	3854	5.8	5.8	<.01	<.01	0.45	<10.0	<.01	4.99	0.02	0.2	<.02	<.01	0.58	4.7	765
limits	20000/day	5.0	11.0	0.7	0.11	3.38	1.2	2.77	5.0	0.69	0.2	3.98	0.43	2.61	250	300