



**NPDES #200-J General Permit for Filter Backwash/
Reservoir Cleaning
Discharge Monitoring Report**

Submit report by January 15th to:
Oregon DEQ

Legal Name: MOLALLA, CITY OF

Common Name: MOLALLA MUNICIPAL WATER TREATMENT PLANT

Site/File ID #: 109846

County: CLACKAMAS

Facility Location: 32899 MOLALLA FOREST RD , MOLALLA

Year: 2021

Month	Backwash – Effluent Flow to Stream (million gallons per day)	Backwash – Effluent Flow to Spray Irrigation (million gallons per day)	Backwash - Settleable Solids (ml/L)		Backwash - Total Residual Chlorine (mg/L)		Backwash - pH (Standard Units)	
	No limit. Record monthly average of discharge	No limit. Record monthly average of discharge	Two grab samples per month. Not more than 0.1 ml/L		Only required if chlorinated water used for backwashing. No limit. Two grab samples per month		Two grab samples per month. Must be within 6.0 to 9.0	
			Sample Date	Sample Result	Sample Date	Sample Result	Sample Date	Sample Result
January	0.0929	0	01-08-21	<0.1	01-08-21	0	01-08-21	7.64
			01-20-21	<0.1	01-20-21	0	01-20-21	7.46
February	0.0787	0	02-10-21	<0.1	02-10-21	0	02-10-21	7.42
			02-24-21	<0.1	02-24-21	0	02-24-21	7.48
March	0.0669	0	03-11-21	<0.1	03-11-21	0	03-11-21	7.41
			03-19-21	<0.1	03-19-21	0	03-19-21	7.43
April	0.0499	0	04-14-21	<0.1	04-14-21	0	04-14-21	7.48
			04-21-21	<0.1	04-21-21	0	04-21-21	7.44
May	0.0617	0	05-14-21	<0.1	05-14-21	0	05-14-21	7.20
			05-20-21	<0.1	05-20-21	0	05-20-21	7.25
June	0.1024	0	06-08-21	<0.1	06-08-21	0	06-08-21	7.10
			06-24-21	<0.1	06-24-21	0	06-24-21	7.28
July	0.0897	0	07-07-21	<0.1	07-07-21	0	07-07-21	7.58
			07-22-21	<0.1	07-22-21	0	07-22-21	7.53
August	0.0757	0	08-12-21	<0.1	08-12-21	0	08-12-21	7.38
			08-19-21	<0.1	08-19-21	0	08-19-21	7.55
September	0.0617	0	09-03-21	<0.1	09-03-21	0	09-03-21	7.76
			09-21-21	<0.1	09-21-21	0	09-21-21	7.53
October	0.0452	0	10-19-21	<0.1	10-19-21	0	10-19-21	7.65
			10-22-21	<0.1	10-22-21	0	10-22-21	7.55
November	0.0611	0	11-10-21	<0.1	11-10-21	0	11-10-21	7.38
			11-19-21	<0.1	11-19-21	0	11-19-21	7.33
December	0.0613	0	12-14-21	<0.1	12-14-21	0	12-14-21	7.20
			12-22-21	<0.1	12-22-21	0	12-22-21	7.10

Reservoir Cleaning That Results in Discharges to Surface Water

Each cleaning event must be monitored as shown below. Add additional sheets if needed.

Date(s) of Discharge	Reservoir - Effluent Flow (million gallons per day)	Reservoir - Settleable Solids (ml/L)	Reservoir - Total Residual Chlorine (mg/L)	Reservoir - pH (Standard Units)
	No limit	Shall not exceed 0.1 ml/L	No limit	Within 6.0 to 9.0

Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

Signature Requirement

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 gather and evaluate 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 fines and imprisonment for knowing violations.

Signature of Responsible Official: *Ryan Hepler*

Name and Title (Please Print): Ryan Hepler Water Treatment Operator

Date of Signature: 01-06-2022 **Telephone:** 503-829-6855