



**Community Development Department**  
315 Kennel Avenue, PO Box 248, Molalla, Oregon 97038  
Phone: (503) 759-0205

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## **Website Posting**

**Feb 2, 2024**

Based on information at the time of required posting, the City experienced no violation of the NPDES Permit conditions (as modified by the March 2021 MAO) for the month of December 2023.

Effluent did exceed unmodified NPDES limits as follow:

Monthly Average BOD5 Loading (limit 160 lbs): 173 lbs

Decembers DEQ Correspondence attached below:



**Community Development Department**  
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## **Website Posting (updated)**

**Feb 7, 2024**

Based on information at the time of required posting, the City experienced no violation of the NPDES Permit conditions (as modified by the March 2021 MAO) for the month of December 2023.

Effluent did exceed unmodified NPDES limits as follow:

Monthly Average BOD5 Loading (limit 160 lbs): 204 lbs  
Weekly Average BOD5 Loading (limit 240 lbs): 312 lbs (1/28 - 2/3)

Decembers DEQ Correspondence attached below:

Best,  
George

George Cannon, EIT  
Permit Developer  
Oregon Department of Environmental Quality  
Water Quality Permitting and Program Development  
[700 NE Multnomah St., Suite #600 Portland, OR 97232](#)  
Phone: 503.734.9843  
Email: [George.CANNON@deq.oregon.gov](mailto:George.CANNON@deq.oregon.gov)

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**From:** Seth Kelly <[skelly@cityofmolalla.com](mailto:skelly@cityofmolalla.com)>  
**Sent:** Monday, January 8, 2024 12:07 PM  
**To:** CANNON George \* DEQ <[George.CANNON@deq.oregon.gov](mailto:George.CANNON@deq.oregon.gov)>  
**Subject:** RE: Monitoring Request: Molalla STP PN 101514

You don't often get email from [skelly@cityofmolalla.com](mailto:skelly@cityofmolalla.com). [Learn why this is important](#)

Hi George,

I wanted to follow up on one thing for this additional testing. I have all the current winter discharge sampling squared away. The additional sampling and testing for May, June, and October. Do you want us to run this testing on only the ambient (Molalla River) during those months? Or Effluent as well and sample from our Plant Discharge point at the WWTP (Effluent Pump Station)? The portion of piping through our Compliance sampling point and to the Molalla River for our winter discharge is shut off during the summer months. Our recycled water is irrigated on cow pastures and is near impossible to have a controlled sampling environment. Would this work for you and your team?

**Respectfully,**

**Seth Kelly, Molalla WWTP Manager**  
12424 S Toliver Rd. | Molalla, OR 97038  
Phone – [503.302.3600](tel:503.302.3600)  
Email – [skelly@cityofmolalla.com](mailto:skelly@cityofmolalla.com)  
Website – <http://www.cityofmolalla.com>

## RE: Monitoring Request: Molalla STP PN 101514



Seth Kelly  
To 'CANNON George \* DEQ'



Tue 1/9/2024 2:19 PM

George,

This sound like a good plan to me.

**Thank you,**

### **Seth Kelly, Molalla WWTP Manager**

12424 S Toliver Rd. | Molalla, OR 97038

Phone – [503.302.3600](tel:503.302.3600)

Email – [skelly@cityofmolalla.com](mailto:skelly@cityofmolalla.com)

Website – <http://www.cityofmolalla.com>

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**From:** CANNON George \* DEQ <[George.CANNON@deq.oregon.gov](mailto:George.CANNON@deq.oregon.gov)>

**Sent:** Tuesday, January 9, 2024 1:59 PM

**To:** Seth Kelly <[skelly@cityofmolalla.com](mailto:skelly@cityofmolalla.com)>

**Subject:** RE: Monitoring Request: Molalla STP PN 101514

Hi Seth

Thank you for reaching out with your question. The intent of the monitoring was to get summer toxics effluent data matched with ambient toxics sampling as your facility transitions into a year round discharger in the future.

The way you have explained your situation with the collection of summer effluent samples, provided me with a clear picture of your struggles relating to the summer effluent configuration. Since you have expressed concern with having a controlled sampling environment through your recycled water system, we would want you to run the testing on only the ambient (Molalla River) during those summer months and pick back up on the effluent sampling when discharging resumes.

Please feel free to reach out to me if you have any questions or would like further clarification.

Best,  
George

George Cannon, EIT  
Permit Developer  
Oregon Department of Environmental Quality

RE: RWUP



HEINS Pat \* DEQ <[heins.pat@deq.state.or.us](mailto:heins.pat@deq.state.or.us)>

To: Seth Kelly



Thu 1/11/2024 12:52 PM

Thank you

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**From:** Seth Kelly <[skelly@cityofmolalla.com](mailto:skelly@cityofmolalla.com)>

**Sent:** Thursday, January 4, 2024 11:49 AM

**To:** HEINS Pat \* DEQ <[heins.pat@deq.state.or.us](mailto:heins.pat@deq.state.or.us)>

**Subject:** RWUP

You don't often get email from [skelly@cityofmolalla.com](mailto:skelly@cityofmolalla.com). [Learn why this is important](#)

Hi Pat,

I have attached the City of Molalla's 2023 RWUP Annual Report. I hope that your holidays were good!

**Respectfully,**

**Seth Kelly, Molalla WWTP Manager**

12424 S Toliver Rd. | Molalla, OR 97038

Phone – [503.302.3600](tel:503.302.3600)

Email – [skelly@cityofmolalla.com](mailto:skelly@cityofmolalla.com)

Website – <http://www.cityofmolalla.com>

Hi Carter,

I apologize for not ensuring that was on the reports. We collect the Effluent Comp sample and Ambient Grab Sample and run them on our Hach Electrode pH probe using Standard Methods, 4500-H+B. We collect the temperature off the Effluent in line Compliance meter during collection of the sample and from the Water Plants intake temperature probe during sample collection, both using Standard Methods, 2250B.

**Respectfully,**

**Seth Kelly, Molalla WWTP Manager**

12424 S Toliver Rd. | Molalla, OR 97038

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Email – [skelly@cityofmolalla.com](mailto:skelly@cityofmolalla.com)

Website – <http://www.cityofmolalla.com>

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**From:** THOMAS Carter \* DEQ <[Carter.THOMAS@deq.oregon.gov](mailto:Carter.THOMAS@deq.oregon.gov)>

**Sent:** Thursday, January 11, 2024 11:27 AM

**To:** Seth Kelly <[skelly@cityofmolalla.com](mailto:skelly@cityofmolalla.com)>

**Subject:** Copper BLM Methods for pH and Temperature

Hi Seth,

I am the data steward for DEQ responsible for processing the sampling data submitted in NetDMR. While looking at the most recent Copper BLM submission for Molalla STP OR0022381, I noticed that I am missing the methods for temperature and pH data. This is very common, as these are usually collected as field samples instead of being sent off to a lab for analysis, so this info may not have made it onto the EDD spreadsheet. Please let me know what methods were used to collect these parameters, and then remember to include this information in submissions going forward, but you do not need to go back to fix and re-upload prior submissions.

Thank you,

Carter

Carter Thomas

Data Steward for Oregon Department of Environmental Quality

Hillsboro Lab

phone: 503-995-0770

email: [carter.thomas@deq.oregon.gov](mailto:carter.thomas@deq.oregon.gov)

he/him/his

## Re: Copper BLM Methods for pH and Temperature



THOMAS Carter \* DEQ <Carter.THOMAS@deq.oregon.gov>

To Seth Kelly

 Follow up. Start by Friday, January 12, 2024. Due by Friday, January 12, 2024.



Fri 1/12/2024 7:45 AM

Sounds good. Thank you for the info.

Carter Thomas

Data Steward for Oregon Department of Environmental Quality  
Hillsboro Lab

phone: 503-995-0770

email: [carter.thomas@deq.oregon.gov](mailto:carter.thomas@deq.oregon.gov)

he/him/his

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**From:** Seth Kelly <[skelly@cityofmolalla.com](mailto:skelly@cityofmolalla.com)>

**Sent:** Thursday, January 11, 2024 1:09:39 PM

**To:** THOMAS Carter \* DEQ <[Carter.THOMAS@deq.oregon.gov](mailto:Carter.THOMAS@deq.oregon.gov)>

**Subject:** RE: Copper BLM Methods for pH and Temperature

Hi Carter,

I apologize for not ensuring that was on the reports. We collect the Effluent Comp sample and Ambient Grab Sample and run them on our Hach Electrode pH probe using Standard Methods, 4500-H+B. We collect the temperature off the Effluent in line Compliance meter during collection of the sample and from the Water Plants intake temperature probe during sample collection, both using Standard Methods, 2250B.

## RE: Copper BLM Methods for pH and Temperature




Mon 1/22/2024 8:03 AM



Seth Kelly

To: 'THOMAS Carter \* DEQ'

 This is the most recent version, but you made changes to another copy. [Click here to see the other versions.](#)



Hi Carter,

I hope you had a good weekend. I have attached a picture of Method 2550 from our 23<sup>rd</sup> Edition Standard Methods book. And you are correct our pH's have always been taken in SU. I will update the report format so that going forward they are accurately represented.

**Thank you,**

**Seth Kelly, Molalla WWTP Manager**

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Website – <http://www.cityofmolalla.com>

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**From:** THOMAS Carter \* DEQ <[Carter.THOMAS@deq.oregon.gov](mailto:Carter.THOMAS@deq.oregon.gov)>

**Sent:** Thursday, January 18, 2024 3:01 PM

**To:** Seth Kelly <[skelly@cityofmolalla.com](mailto:skelly@cityofmolalla.com)>

**Subject:** RE: Copper BLM Methods for pH and Temperature

Hi Seth,

Can you double-check and see if you're using 2550 B for temperature? I'm not sure I can find 2250B. Can you also double check what unit pH is recorded in? I usually see pH in SU, but the most recent spreadsheet I looked at shows A.U.

Thanks,

Carter

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**From:** Seth Kelly <[skelly@cityofmolalla.com](mailto:skelly@cityofmolalla.com)>

**Sent:** Thursday, January 11, 2024 1:09 PM

**To:** THOMAS Carter \* DEQ <[Carter.THOMAS@deq.oregon.gov](mailto:Carter.THOMAS@deq.oregon.gov)>

**Subject:** RE: Copper BLM Methods for pH and Temperature



# Biosolids Annual Report



Seth Kelly

To 'heins.pat@deq.state.or.us'



2023\_Annual\_Biosolids\_Report.pdf

705 KB



Reply

Reply All

Forward



Fri 1/26/2024 12:03 PM

Hi Pat,

I hope things are well. I have attached our Biosolids Report. While compiling numbers this year I realized I made a mistake in last year's report. I put the average tons of solids hauled off per load last year down for what should have been the percentage solids removal. Would you like me to send an updated report or would informing you in this email that the percentage was 19.76 not 3.57 work?

*Respectfully,*

**Seth Kelly**

Molalla Wastewater Treatment Plant Manager

12424 S. Toliver Rd, Molalla, OR, 97317

[skelly@cityofmolalla.com](mailto:skelly@cityofmolalla.com)

503-302-3600