



# NPDES Discharge Monitoring Report - Oregon Department of Environmental Quality (p. 2 of 2)

|               |                      |            |         |                  |                 |   |
|---------------|----------------------|------------|---------|------------------|-----------------|---|
| Facility Name | City of Molalla WWTP | Month/Year | 04/2022 | Laboratory Name: | Edge Analytical | Explanation of permit limit exceedances (include description, cause, and steps taken or plans to reduce, eliminate, or prevent recurrence of noncompliance; attach additional pages if needed): |
| DEQ Permit #  | 101514               | DEQ File # | 57613   | ORELAP Lab ID#:  | 3254/3255       |   |

**Mail original to:**  
Oregon DEQ NWR  
700 NE Multnomah St. Suite 600  
Portland, OR 97232

Notes: \*Indicate sample type for TSS, BOD, CBOD, and nutrients and test method for coliform.  
 \*If a sewer system overflow occurs at more than one location, attach an additional report.  
 \*If groundwater monitoring is required, report data in accordance with permit conditions.  
 \*For additional information, refer to: [Oregon DEQ Completing DMRs](#)

| Su, M, T, W, Th, F, Sa | Day of Month | AERATION BASIN |                     |      |      |      |      | LAGOON OR POLISHING POND |      |                |         | SOLIDS         |                           |                       |                             |                                | AEROBIC DIGESTER CELL #1 |                |             | AEROBIC DIGESTER CELL #2 |               |             | SEWER SYSTEM OVERFLOW |          | SEWER SYSTEM BYPASS |          | RECLAIMED WATER |          |     | Rainfall (inches) | Operator(s) Time Onsite (hrs/day) | Day of Month |      |      |       |       |
|------------------------|--------------|----------------|---------------------|------|------|------|------|--------------------------|------|----------------|---------|----------------|---------------------------|-----------------------|-----------------------------|--------------------------------|--------------------------|----------------|-------------|--------------------------|---------------|-------------|-----------------------|----------|---------------------|----------|-----------------|----------|-----|-------------------|-----------------------------------|--------------|------|------|-------|-------|
|                        |              | MCRT           | Sludge Volume Index | MLSS | pH   | Temp | DO   | Primary Cell             |      | Secondary Cell |         | TS to Digester | Transported to other WWTF | Quantity Land Applied | % Volatile Solids Reduction | Alkaline Product (insert Type) | Septage Received         | % Total Solids | Temperature | pH                       | VA/Alkalinity | Temperature | pH                    | outfall: |                     | outfall: |                 | outfall: |     |                   |                                   |              |      |      |       |       |
|                        |              |                |                     |      |      |      |      | Depth                    | DO   | Depth          | DO      |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       | gal      | lbs/gal             | gal      | SU              | gal      | hrs |                   |                                   |              | gal  | hrs  | MGD   | acres |
| Days                   | SU           | °C             | mg/L                | Feet | mg/L | Feet | mg/L | Feet                     | mg/L | gal            | lbs/gal | gal            | SU                        | gal                   | hrs                         | gal                            | hrs                      | MGD            | acres       | in/acre                  |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              |      |      |       |       |
| Su                     | 1            |                |                     |      |      |      |      |                          |      |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.00 | 6.0  | 1     |       |
| M                      | 2            |                |                     |      |      |      |      |                          |      |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.01 | 6.0  | 2     |       |
| T                      | 3            |                |                     |      |      | 11.5 | 2.62 | 7.9                      | 6.03 |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.08 | 9.0  | 3     |       |
| W                      | 4            |                |                     |      |      | 11.3 | 2.59 | 7.9                      | 5.29 |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.10 | 9.0  | 4     |       |
| Th                     | 5            |                |                     |      |      | 11.2 | 3.29 | 7.8                      | 5.52 |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.00 | 9.0  | 5     |       |
| F                      | 6            |                |                     |      |      | 11.0 | 6.39 | 8.0                      | 3.13 |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.04 | 9.0  | 6     |       |
| Sa                     | 7            |                |                     |      |      |      |      |                          |      |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.18 | 6.0  | 7     |       |
| Su                     | 8            |                |                     |      |      |      |      |                          |      |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.16 | 6.0  | 8     |       |
| M                      | 9            |                |                     |      |      | 10.4 | 1.93 | 9.7                      | 6.83 |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.10 | 9.0  | 9     |       |
| T                      | 10           |                |                     |      |      | 10.5 | 0.86 | 10.0                     | 7.29 |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.00 | 9.0  | 10    |       |
| W                      | 11           |                |                     |      |      | 10.6 | 1.54 | 9.8                      | 5.97 |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.31 | 9.0  | 11    |       |
| Th                     | 12           |                |                     |      |      | 10.7 | 2.89 | 9.5                      | 5.62 |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.04 | 9.0  | 12    |       |
| F                      | 13           |                |                     |      |      | 10.6 | 6.14 | 9.5                      | 5.27 |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.06 | 9.0  | 13    |       |
| Sa                     | 14           |                |                     |      |      |      |      |                          |      |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.26 | 6.0  | 14    |       |
| Su                     | 15           |                |                     |      |      |      |      |                          |      |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.23 | 6.0  | 15    |       |
| M                      | 16           |                |                     |      |      | 10.4 |      | 9.3                      |      |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.02 | 6.0  | 16    |       |
| T                      | 17           |                |                     |      |      | 10.3 | 7.34 | 9.1                      | 6.31 |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.00 | 9.0  | 17    |       |
| W                      | 18           |                |                     |      |      | 10.2 | 3.16 | 8.9                      | 5.78 |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.30 | 9.0  | 18    |       |
| Th                     | 19           |                |                     |      |      | 10.2 | 2.82 | 8.7                      | 5.43 |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.00 | 9.0  | 19    |       |
| F                      | 20           |                |                     |      |      | 10.1 | 2.32 | 8.5                      | 5.87 |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.01 | 9.0  | 20    |       |
| Sa                     | 21           |                |                     |      |      |      |      |                          |      |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.09 | 6.0  | 21    |       |
| Su                     | 22           |                |                     |      |      |      |      |                          |      |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.00 | 6.0  | 22    |       |
| M                      | 23           |                |                     |      |      | 10.0 | 1.84 | 7.7                      | 6.68 |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.00 | 9.0  | 23    |       |
| T                      | 24           |                |                     |      |      | 10.0 | 2.98 | 7.4                      | 7.35 |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.00 | 9.0  | 24    |       |
| W                      | 25           |                |                     |      |      | 10.1 | 3.90 | 7.0                      | 6.95 |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.00 | 9.0  | 25    |       |
| Th                     | 26           |                |                     |      |      | 10.1 | 2.11 | 6.7                      | 6.77 |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.01 | 9.0  | 26    |       |
| F                      | 27           |                |                     |      |      | 10.1 | 4.71 | 6.3                      | 2.52 |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.01 | 9.0  | 27    |       |
| Sa                     | 28           |                |                     |      |      |      |      |                          |      |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.08 | 6.0  | 28    |       |
| Su                     | 29           |                |                     |      |      |      |      |                          |      |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.00 | 6.0  | 29    |       |
| M                      | 30           |                |                     |      |      | 10.0 | 3.29 | 5.5                      | 0.36 |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.00 | 9.0  | 30    |       |
| T                      | 31           |                |                     |      |      | 10.0 | 4.50 | 5.5                      | 9.95 |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.00 | 9.0  | 31    |       |
| <b>Total</b>           |              |                |                     |      |      |      |      |                          |      |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              |      | 2.09 | 246.0 |       |
| <b>Daily Min</b>       |              |                |                     |      |      | 10.0 | 0.86 | 5.5                      | 0.36 |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              | 0.00 | 6.0  |       |       |
| <b>Daily Max</b>       |              |                |                     |      |      | 11.5 | 7.34 | 10.0                     | 9.95 |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              |      | 0.31 | 9.0   |       |
| <b>Wkly Avg Max</b>    |              |                |                     |      |      |      |      |                          |      |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              |      |      |       |       |
| <b>Monthly Avg</b>     |              |                |                     |      |      | 10.4 | 3.36 | 8.1                      | 5.75 |                |         |                |                           |                       |                             |                                |                          |                |             |                          |               |             |                       |          |                     |          |                 |          |     |                   |                                   |              |      | 0.07 | 7.9   |       |

During this reporting period did all monitoring data and sampling frequencies meet permit requirements and limits? If "no," explain.  Yes  No

During this reporting period were there unanticipated bypasses or upsets which exceeded any effluent limits? If "yes," explain.  Yes  No

During this reporting period were there any sewer system overflows? If "yes," explain.  Yes  No

| Energy    | Used | Cost | Comments |
|-----------|------|------|----------|
| Power KWH |      |      |          |
| Fuel Gas  |      |      |          |
| Oil       |      |      |          |
|           |      |      |          |
|           |      |      |          |

Additional Notes (reference attachments here)