

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

WS005

| | | | | | | |
|---------------|----------------------|------------|---------|------------------|-----------------|---|
| Facility Name | City of Molalla WWTP | Month/Year | 03/2024 | 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 | | | |
| Days | SU | °C | mg/L | Feet | mg/L | Feet | mg/L | Feet | mg/L | | | | | | | | | | | | | | | | | | | | | | | | |
| F | 1 | | | | | 11.5 | 4.00 | | 6.5 | 6.61 | | | | | | | | | | | | | | | | | | | | 0.17 | 9.0 | 1 | |
| Sa | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.16 | 6.0 | 2 | |
| Su | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.20 | 6.0 | 3 | |
| M | 4 | | | | | 11.9 | 8.41 | | 7.5 | 3.63 | | | | | | | | | | | | | | | | | | | 0.05 | 9.0 | 4 | | |
| T | 5 | | | | | 11.8 | 7.56 | | 7.6 | 4.02 | | | | | | | | | | | | | | | | | | | 0.01 | 9.0 | 5 | | |
| W | 6 | | | | | 11.6 | 4.61 | | 8.0 | 8.10 | | | | | | | | | | | | | | | | | | | 0.00 | 9.0 | 6 | | |
| Th | 7 | | | | | 11.4 | 4.19 | | 8.2 | 3.42 | | | | | | | | | | | | | | | | | | | 0.00 | 9.0 | 7 | | |
| F | 8 | | | | | 11.3 | 5.05 | | 8.4 | 9.17 | | | | | | | | | | | | | | | | | | | 0.00 | 9.0 | 8 | | |
| Sa | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.19 | 6.0 | 9 | |
| Su | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.26 | 6.0 | 10 | |
| M | 11 | | | | | 11.0 | 4.47 | | 8.6 | 11.05 | | | | | | | | | | | | | | | | | | | | 0.16 | 9.0 | 11 | |
| T | 12 | | | | | 11.0 | 4.41 | | 8.9 | 10.26 | | | | | | | | | | | | | | | | | | | | 0.19 | 9.0 | 12 | |
| W | 13 | | | | | 10.9 | 4.23 | | 9.0 | 10.49 | | | | | | | | | | | | | | | | | | | | 0.00 | 9.0 | 13 | |
| Th | 14 | | | | | 10.8 | 6.25 | | 9.0 | 13.20 | | | | | | | | | | | | | | | | | | | | 0.00 | 9.0 | 14 | |
| F | 15 | | | | | 10.5 | 3.73 | | 8.9 | 13.12 | | | | | | | | | | | | | | | | | | | | 0.00 | 9.0 | 15 | |
| Sa | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | 6.0 | 16 | |
| Su | 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | 6.0 | 17 | |
| M | 18 | | | | | 10.4 | 11.37 | | 8.9 | 13.86 | | | | | | | | | | | | | | | | | | | | 0.00 | 9.0 | 18 | |
| T | 19 | | | | | 10.3 | 6.05 | | 8.8 | 16.45 | | | | | | | | | | | | | | | | | | | | 0.01 | 9.0 | 19 | |
| W | 20 | | | | | 10.3 | 5.85 | | 8.7 | 14.10 | | | | | | | | | | | | | | | | | | | | 0.00 | 9.0 | 20 | |
| Th | 21 | | | | | 10.3 | 4.94 | | 8.6 | 10.99 | | | | | | | | | | | | | | | | | | | | 0.01 | 9.0 | 21 | |
| F | 22 | | | | | 10.4 | 8.45 | | 8.5 | 15.93 | | | | | | | | | | | | | | | | | | | | 0.06 | 9.0 | 22 | |
| Sa | 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.11 | 6.0 | 23 | |
| Su | 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.03 | 6.0 | 24 | |
| M | 25 | | | | | 10.4 | 5.46 | | 8.3 | 10.61 | | | | | | | | | | | | | | | | | | | | 0.09 | 9.0 | 25 | |
| T | 26 | | | | | 10.4 | 5.06 | | 8.2 | 8.87 | | | | | | | | | | | | | | | | | | | | 0.12 | 9.0 | 26 | |
| W | 27 | | | | | 10.4 | 4.27 | | 8.1 | 7.27 | | | | | | | | | | | | | | | | | | | | 0.34 | 9.0 | 27 | |
| Th | 28 | | | | | 10.5 | 4.25 | | 8.1 | 5.90 | | | | | | | | | | | | | | | | | | | | 0.09 | 9.0 | 28 | |
| F | 29 | | | | | 10.5 | 2.65 | | 8.0 | 4.62 | | | | | | | | | | | | | | | | | | | | 0.00 | 9.0 | 29 | |
| Sa | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | 6.0 | 30 | |
| Su | 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | 6.0 | 31 | |
| Total | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.25 | 249.0 | | |
| Daily Min | | | | | | 10.3 | 2.65 | | 6.5 | 3.42 | | | | | | | | | | | | | | | | | | | | 0.00 | 6.0 | | |
| Daily Max | | | | | | 11.9 | 11.37 | | 9.0 | 16.45 | | | | | | | | | | | | | | | | | | | | | 0.34 | 9.0 | |
| Wkly Avg Max | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Monthly Avg | | | | | | 10.8 | 5.49 | | 8.3 | 9.60 | | | | | | | | | | | | | | | | | | | | | 0.07 | 8.0 | |

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

Additional Notes (reference attachments here)

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