

NPDES Discharge Monitoring Report - Oregon Department of Environmental Quality (p. 1 of 2)

Facility Name

City of Molalla WWTP

DEQ Permit #

101514

Plant Type

Pre aerated lagoons with filtration

Phone #

(503) 793-5283

DEQ File #

57613

County

Clackamas

Month/Year

06/2025

EPA Reference #

Population Served

9960

WS005

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 fine and imprisonment for knowing violations.

Legally Authorized Signature

Seth Kelly

Date

Name

Operator Certification

Collection System Class

2

Principal Operator

Adam Shultz

Cert. #/Grade

12190/II

Treatment System Class

3

Principal Operator

Seth Kelly

Cert. #/Grade

14555/IV

Su, M, T, W, Th, F, Sa	Day of Month	INFLUENT						EFFLUENT: REUSE FOR IRRIGATION																		RECEIVING STREAM							DAILY LOG Breakdowns, bypassing, odors, complaints, etc.	Day of Month					
		Temperature	pH	Flow	BOD composite			TSS composite		Temperature	pH	Flow	DO	BOD			TSS			NUTRIENTS					DISINFECTION		Turbidity	COLIFORM											
					Concentration	% Removal		Loading	Concentration					% Removal	Loading	Total Kjedaahl Nitrogen	Total Phosphorus	Ammonia Nitrogen	ALKALINITY	NO2 + NO3 Nitrogen-N	Amount Used	Total Residual	E. Coli	MPN	MF														
																										mg/L		lbs	mg/L	lbs					mg/L	lbs	mg/L	mg/l	mg/L
		°C	SU	MGD	mg/L	lbs		mg/L	lbs	°C	SU	MGD	mg/L	mg/L	lbs	mg/L	mg/L	mg/L		mg/L	lbs	mg/L	NTU	CFU/100 mL			CFS	°C											
Su	1		7.1	0.699																												1							
M	2	18.1	7.7	0.679																												2							
T	3	18.2	7.3	0.727	237	1437		185	1122			0.611									15		0.7								Began irrigation dischrge at 1145am	3							
W	4	18.6	8.4	0.807	180	1211		153	1030		7.6	0.928									30	1.93	0.5									4							
Th	5	18.4	7.3	0.833							7.6	1.030									24	0.94	0.4			1.0						5							
F	6	18.5	7.5	0.862								0.644									23	1.41	0.4									6							
Sa	7		7.2	0.861								0.471									19	0.13	0.5									7							
Su	8		7.2	0.924								0.482									22	0.46	0.5									8							
M	9	19.2	7.3	0.960							7.5	0.920									29	1.65	0.7									9							
T	10	18.8	7.1	0.710	220	1303		211	1249		7.6	1.133				19.20	0.47	21.80		1.62	50	1.91	0.6			1.0						10							
W	11	19	6.8	0.693	239	1381		187	1081			1.197									45	1.68	0.6									11							
Th	12	19.2	7.2	0.675								1.202									55	1.84	0.5									12							
F	13	19.1	6.7	0.696								0.756									30	1.68	0.6									13							
Sa	14		6.7	0.714								0.527									19	0.81	0.7									14							
Su	15		6.7	0.756								0.499									26	1.68	0.6									15							
M	16	19.3	6.7	0.781							7.5	1.002									44	1.81	0.6			<1						16							
T	17	19.2	6.8	0.791	289	1907		235	1550		7.6	1.121									36	3.00	0.5									17							
W	18	19.2	6.9	0.856	236	1685		172	1228			1.101									43	1.32	0.4								BOD QA/QC fail, blank exceeded 0.20 mg/L change	18							
Th	19	19.6	6.8	0.792								1.372									50	1.39	0.6									19							
F	20	19.5	6.9	0.819								1.109									38	1.84	0.7									20							
Sa	21		6.9	0.935								0.88									23	1.41	0.5									21							
Su	22		6.9	0.952								0.888									31	1.15	0.5									22							
M	23	18.9	6.9	0.928							7.5	1.159									49	1.50	0.6			<1						23							
T	24	19.3	6.9	0.925	149	1149		173	1335		7.4	1.587									56	2.02	0.4									24							
W	25	18.7	6.9	0.913	168	1279		179	1363			1.688									58	1.03	0.4									25							
Th	26	19.3	6.9	0.889								1.603									51	1.52	0.4									26							
F	27	20.2	6.9	0.906								1.231									39	1.58	0.4									27							
Sa	28		6.9	0.914								0.919									22	1.06	0.4									28							
Su	29		6.9	1.020								1.232									42	0.28	0.6									29							
M	30	19.8	6.9	0.970							7.5	1.790									64	1.28	0.7			<1						30							
Total					24.987	11352			9957				29.082								1033																		
Daily Min		18.1	6.7	0.675	149	1149		153	1030		7.4	0.471						19.20	0.47	21.80		1.62	15	0.13	0.4			1.0											
Daily Max		20.2	8.4	1.020	289	1907		235	1550		7.6	1.790						19.20	0.47	21.80		1.62	64	3.00	0.7			1.0											

[illegible]

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

WS005

Facility Name

City of Molalla WWTP

Month/Year

Laboratory Name:

Edge Analytical

DEQ Permit #

101514

DEQ File #

57613

ORELAP Lab ID#:

3254/3255

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):

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	in/acre																
		Days			SU	°C	mg/L	Feet	mg/L		Feet	mg/L				gal		lbs/gal	gal			SU				SU		gal	hrs	gal	hrs	MGD	acres	in/acre																										
Su	1																																0.00	6	1	During this reporting period did all monitoring data and sampling frequencies meet permit requirements and limits? If "no," explain. ☒ Yes ☐ No																								
M	2							10.5	1.73		10.2	0.99																					0.00	9	2																									
T	3							10.5	1.85		10.3	2.00																					0.00	9	3																									
W	4							10.5	2.90		10.3	2.59																					0.00	9	4																									
Th	5							10.5	3.90		10.3	2.13																					0.00	9	5																									
F	6							10.5	1.12		10.2	5.16																					0.00	9	6																									
Sa	7																																0.00	6	7	During this reporting period were there unanticipated bypasses or upsets which exceeded any effluent limits? If "yes," explain. ☐ Yes ☒ No																								
Su	8																																0.00	6	8																									
M	9							10.5	0.35		10.4	9.42																					0.00	8	9																									
T	10							10.5	21.12		10.3	1.85																					0.00	9	10																									
W	11							10.5	9.50		10.1	6.37																					0.00	9	11																									
Th	12							10.5	0.73		10.0	1.10																					0.00	9	12																									
F	13							10.5	4.98		9.9	2.93																					0.00	8	13	During this reporting period were there any sewer system overflows? If "yes," explain. ☐ Yes ☒ No																								
Sa	14																																0.00	6	14																									
Su	15																																0.00	6	15																									
M	16							10.6	6.38		9.9	9.90																					0.00	8	16																									
T	17							10.6	4.84		9.8	7.04																					0.00	9	17																									
W	18							10.6	4.78		9.7	5.98																					0.00	9	18																									
Th	19							10.5	10.60		9.6	0.41																					0.05	9	19	<table><tr><th>Energy</th><th>Used</th><th>Cost</th><th>Comments</th></tr><tr><td>Power KWH</td><td></td><td></td><td></td></tr><tr><td>Fuel Gas</td><td></td><td></td><td></td></tr><tr><td>Oil</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	Energy	Used	Cost	Comments	Power KWH				Fuel Gas				Oil											
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M	23							10.7	2.94		9.4	7.26																					0.00	8	23																									
T	24							10.5	3.39		9.4	7.26																					0.00	9	24																									
W	25							10.4	2.31		9.3	9.09																					0.00	9	25																									
Th	26							10.3	4.31		9.2	6.06																					0.00	9	26																									
F	27							10.1	16.80		9.1	2.45																					0.00	9	27																									
Sa	28																																0.00	6	28																									
Su	29																																0.00	6	29																									
M	30							9.9	4.60		9.0	9.27																					0.00	8	30																									
Total																																	0.59	238																										
Daily Min								9.9	0.35		9.0	0.41																					0.00	6																										
Daily Max								10.7	21.12		10.4	9.90																																																
Wkly Avg Max																																																												
Monthly Avg								10.5	5.50		9.8	4.84																					0.02	7.9																										

WS005

WS005