

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

Facility Name City of Molalla WWTP Phone # (503) 793-5283 Month/Year DEQ Permit # 101514 DEQ File # 57613 EPA Reference # Plant Type Pre aerated lagoons with filtration County Clackamas Population Served 9960

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.

WS005

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 14110/III

Table with columns for Influent, Effluent (Reuse for Irrigation), Receiving Stream, and Daily Log. Rows include date (Month/Day), time of day, and various water quality parameters such as Temperature, pH, Flow, BOD, TSS, Nutrients, Disinfection, and Coliform counts.

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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	Flow	Duration	Flow	Duration	Volume Land Applied	Acres Irrigated				Quantity Irrigated
								Depth	DO	Depth	DO																						
Days	SU	°C	mg/L	Feet	mg/L	Feet	mg/L	gal	lbs/gal	gal	SU	gal	hrs	gal	hrs	MGD	acres	in/acre															
Sa	1					9.9	8.10		6.6	9.38																			0.00	9.0	1		
Su	2					9.9	3.91		6.9	5.26																			0.00	9.0	2		
M	3					9.9	5.31		7.3	1.91																			0.00	9.0	3		
T	4					10.0	4.78		7.5	1.40																			0.78	9.0	4		
W	5					10.0	5.98		7.9	2.36																			0.06	9.0	5		
Th	6																												0.22	6.0	6		
F	7																												0.00	6.0	7		
Sa	8					10.0	3.05		8.8	1.43																			0.02	9.0	8		
Su	9					10.0	3.10		9.0	1.48																			0.00	9.0	9		
M	10					10.0	2.99		9.3	1.28																			0.00	9.0	10		
T	11					10.0	2.75		9.5	1.62																			0.00	9.0	11		
W	12					10.0	1.49		9.7	2.06																			0.00	9.0	12		
Th	13																												0.00	6.0	13		
F	14																												0.00	6.0	14		
Sa	15					10.5	1.01		9.9	6.06																			0.00	9.0	15		
Su	16					10.7	1.09		9.9	11.51																			0.00	9.0	16		
M	17					10.8	0.39		10.0	18.66																			0.00	9.0	17		
T	18					10.9	1.39		10.1	OR																			0.00	9.0	18		
W	19					11.0	0.92		10.2	18.55																			0.00	9.0	19		
Th	20																												0.00	6.0	20		
F	21																												0.00	6.0	21		
Sa	22					11.1	0.78		10.5	4.95																			0.00	9.0	22		
Su	23					11.2	1.55		10.6	1.24																			0.00	9.0	23		
M	24					11.3	0.99		10.8	0.94																			0.00	9.0	24		
T	25					11.4	1.35		10.9	0.97																			0.00	9.0	25		
W	26					11.4	1.02		11.0	1.25																			0.41	9.0	26		
Th	27																												0.00	6.0	27		
F	28																												0.00	6.0	28		
Sa	29																												0.00	6.0	29		
Su	30					11.2	0.62		11.5	12.79																			0.00	9.0	30		
M	31					11.1	1.90		11.6	8.93																			0.00	9.0	31		
Total																														1.49	252		
Daily Min						9.9	0.39		6.6	0.94																			0.00	6			
Daily Max						11.4	8.10		11.6	18.66																							
Wkly Avg Max																																	
Monthly Avg						10.6	2.48		9.5	5.43																				0.05	8.1		

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)

