

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

WS005

Facility Name	City of Molalla WWTP	Month/Year	03/2021	Laboratory Name:	Edge Analytical
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](#)

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):

3-2-21.All Effluent BOD bottles failed. Final DO in all Bottles we < 1.0 Mg/L. Results will not be used in the calculations. Results for failed Effluent BOD = 13Mg/L. DMS post Dechlorination analyzer has stopped working. New HACH CL17sc analyzer on order as of 3/31/21. Grab samples will be taken daily till new analyzer arrives.

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																							gal	lbs/gal	gal	SU	gal
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																		
M	1				11.9	6.51	11.0	9.98																										0.00	9.0	1		
T	2				11.7	6.85	10.9	9.45																										0.00	9.0	2		
W	3				12.1	3.96	10.7	10.36																										0.00	9.0	3		
Th	4				12.7	5.88	10.6	9.55																										0.00	9.0	4		
F	5				12.9	5.47	10.5	9.68																										0.33	8.0	5		
Sa	6																																	0.11	4.0	6		
Su	7																																	0.04	4.0	7		
M	8				11.6	6.38	10.5	8.44																										0.04	9.0	8		
T	9				11.7	6.68	10.5	8.59																										0.11	9.0	9		
W	10				12.1	3.21	10.5	10.16																										0.10	9.0	10		
Th	11				12.1	6.30	10.5	7.45																										0.00	9.0	11		
F	12				12.2	6.51	10.4	7.96																										0.00	9.0	12		
Sa	13																																		0.00	4.0	13	
Su	14																																		0.41	4.0	14	
M	15				11.6	7.00	10.4	8.36																										0.00	9.0	15		
T	16				13.0	4.39	10.5	3.32																										0.00	9.0	16		
W	17				11.5	7.08	10.7	5.12																										0.02	9.0	17		
Th	18				13.6	4.44	10.7	9.21																										0.19	9.0	18		
F	19				12.2	6.67	10.4	9.06																										0.05	8.0	19		
Sa	20																																		0.00	4.0	20	
Su	21																																		0.13	4.0	21	
M	22				12.0	6.28	10.5	5.83																										0.08	9.0	22		
T	23				12.3	6.28	10.5	4.54																										0.00	9.0	23		
W	24				12.3	6.0	10.5	12.5																										0.03	9.0	24		
Th	25				12.1	6.2	10.4	5.3																										0.00	9.0	25		
F	26				12.4	6.17	10.4	6.71																										0.00	8.0	26		
Sa	27																																		0.00	4.0	27	
Su	28																																		0.13	4.0	28	
M	29				11.8	5.87	10.2	5.01																											0.01	9.0	29	
T	30				12.2	6.68	10.1	5.42																											0.00	9.0	30	
Th	31				15.8	4.6	10.0	12.7																											0.00	9.0	31	
Total																																			1.78	236.0		
Daily Min					11.5	3.21	10.0	3.32																											0.00	4.0		
Daily Max					15.8	7.08	11.0	12.71																												0.41	9.0	
Wkly Avg Max																																						
Monthly Avg					12.3	5.89	10.5	8.03																												0.06	7.6	

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)