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September 17, 2021

Corvallis Public Works Department  
Attention: Shane Sinclair  
1245 NE 3<sup>rd</sup> Street  
P.O. Box 1083  
Corvallis, OR 97339-1083

**RE: Wastewater Discharge Report for August 2021**

Dear Mr. Sinclair,

Enclosed is our submittal of the Valley Landfills, Inc. Wastewater Discharge Report for August 2021, as required by the City of Corvallis Industrial Wastewater Discharge Permit No. 5 effective June 1, 2018.

I make the following certifications:

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 gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering 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.

I certify under penalty of law, that to the best of my knowledge and belief, the sampling and analysis were performed in accordance with 40 CFR Part 136.

Please contact Ian Macnab or Broc Kienholz at (541) 745-5792 if you have any questions or require additional information.

Sincerely,

A handwritten signature in black ink that reads "Broc Kienholz".

Broc Kienholz  
Operations Manager

Enclosure: Wastewater Discharge Report for August 2021

Day	Flow (gpd)	% Leachate in		pH (Std. Units)	As (Total)		Cd (Total)		Cr (Total)		Cu (Total)		Pb (Total)	
		WWRP Flow	Leachate % of WWRP Flow		(mg/L)	(lb/Day)	(mg/L)	(lb/Day)	(mg/L)	(lb/Day)	(mg/L)	(lb/Day)	(mg/L)	(lb/Day)
1	34,004		0.60											
2	26,158		0.45											
3	28,969		0.50											
4	33,993		0.58	7.8	0.1003	0.02844			0.206	0.0584				
5	35,556		0.60											
6	35,414		0.60											
7	34,669		0.60											
8	34,971		0.60											
9	35,233		0.60											
10	24,219		0.39											
11	36,577		0.60	7.9	0.1015	0.03096			0.1838	0.05607				
12	34,257		0.60											
13	34,028		0.60											
14	32,442		0.60											
15	33,362		0.60											
16	39,904		0.60											
17	34,681		0.59											
18	32,947		0.60	7.8	0.105	0.0289	<0.001	<0.0003	0.101	0.0278	0.005	0.001	<0.001	<0.0003
19	24,954		0.60											
20	31,083		0.60											
21	31,477		0.60											
22	31,889		0.60											
23	33,800		0.60											
24	39,759		0.60											
25	31,643		0.60	7.8	0.122	0.0322			0.128	0.0338				
26	31,435		0.60											
27	32,469		0.60											
28	31,094		0.60											
29	32,260		0.60											
30	32,359		0.60											
31	31,964		0.60											
<b>TOTAL</b>	<b>1,017,570</b>		<b>0.60</b>											
<b>MAXIMUM</b>	<b>39,904</b>		<b>0.60</b>	<b>7.9</b>		<b>0.0322</b>		<b>&lt;0.0003</b>		<b>0.0584</b>		<b>0.001</b>		<b>&lt;0.0003</b>
<b>MINIMUM</b>	<b>24,219</b>			<b>7.8</b>										
<b>DAILY MAXIMUM (lb/Day)</b>		Willamette River Daily Mean Flow (CFS) ≤7,000 7,001 - 8,000 8,001 - 9,000 >9,000	Leachate % of WWRP Flow 0.70 0.80 0.90 1.00	<b>6.0 - 9.5</b>		<b>0.42</b>				<b>0.60</b>				

Notes:  
Day = 8:00 AM to 8:00 AM  
< = Less than

Day	Hg (Total)		Mo (Total)		Ni (Total)		Se (Total)		Ag (Total)		Zn (Total)		Cyanide (Total)		Ammonia-N		TDS
	(mg/L)	(lb/Day)	(mg/L)	(lb/Day)	(mg/L)	(lb/Day)	(mg/L)	(lb/Day)	(mg/L)	(lb/Day)	(mg/L)	(lb/Day)	(mg/L)	(lb/Day)	(mg/L)	(mg/L)	
1																	
2																	
3																	
4					0.149	0.0422					0.0271	0.00768			1136.8		
5																	
6																	
7																	
8																	
9																	
10																	
11					0.1510	0.04606					0.036	0.011			1114.4		
12																	
13																	
14																	
15																	
16																	
17																	
18	<0.001	<0.0003	<0.001	<0.0003	0.131	0.0360	<0.005	<0.001	<0.01	<0.003	0.0265	0.00728	0.0146	0.00401	1192.8	10024	
19																	
20																	
21																	
22																	
23																	
24																	
25					0.0943	0.0249					0.037	0.0098			1282.4		
26																	
27																	
28																	
29																	
30																	
31																	
TOTAL																	
MAXIMUM		<0.0003		<0.0003		0.04606		<0.001		<0.003		0.011		0.00401			
MINIMUM																	
DAILY MAXIMUM (lb/Day)						0.36						0.91					

Signed By:

*Broc Kienholz*  
 Broc Kienholz  
 Operations Manager  
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