



28972 Coffin Butte Rd Corvallis, OR 97330
o 541.745.5792 f 541.230.5534 republicservices.com

June 15, 2022

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

RE: Wastewater Discharge Report for May 2022

Dear Mr. Sinclair,

Enclosed is our submittal of the Valley Landfills, Inc. Wastewater Discharge Report for May 2022, 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, appearing to read "Broc Kienholz", written over a horizontal line.


Broc Kienholz
Operations Manager

Enclosure: Wastewater Discharge Report for May 2022

WASTEWATER DISCHARGE REPORT

VALLEY LANDFILLS, INC.

Day	Hg (Total)		Mo (Total)		Ni (Total)		Se (Total)		Ag (Total)		Zn (Total)		Cyanide (Total)		Ammonia-N		TDS (mg/L)
	(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)	(lb/Day)	
1																	
2																	
3																	
4	<0.01	<0.006	<0.001	<0.0006	0.062	0.037	<0.003	<0.005	<0.01	<0.006	0.0558	0.0329	0.0066	0.00389	912.8	8210	
5																	
6																	
7																	
8																	
9																	
10																	
11					0.1168	0.07677					0.0521	0.0342			901.5		
12																	
13																	
14																	
15																	
16																	
17					0.036	0.0140					0.0470	0.6000			924.0		
18																	
19																	
20																	
21																	
22																	
23																	
24					0.150	0.063					0.0654	0.0273			1030.4		
25																	
26																	
27																	
28																	
29																	
30																	
31																	
TOTAL																	
MAXIMUM		<0.006		<0.0006		0.07677		<0.003		<0.006		0.6000		0.00389			
MINIMUM																	
DAILY MAXIMUM (lb/Day)						0.36						0.91					

Signed By: 
 Broc Krenholz
 Operations Manager
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Day	Flow (gpd)	% Leachate in WWRP Flow	pH (Std. Units)	As (mg/L)	Cd (mg/L)	Cr (mg/L)	Cu (mg/L)	Pb (mg/L)
1	25,037	0.20						
2	91,762	0.60						
3	69,214	0.59						
4	70,732	0.60	7.7	0.1090	<0.0001	0.190	0.0092	<0.001
5	96,380	0.48						<0.0006
6	85,252	0.42						
7	43,568	0.26						
8	20,330	0.12						
9	74,438	0.46						
10	77,162	0.60						
11	69,170	0.60	7.7	0.0913	0.0600	0.1613	0.1060	
12	78,814	0.45						
13	58,604	0.27						
14	37,144	0.16						
15	12,040	0.07						
16	38,725	0.28						
17	44,537	0.35						
18	46,498	0.37	7.5	0.102	0.0394	0.120	0.0465	
19	48,943	0.45						
20	39,523	0.41						
21	23,073	0.25						
22	8,438	0.09						
23	52,951	0.60						
24	53,297	0.60						
25	50,109	0.60	7.8	0.0975	0.0407	0.176	0.0736	
26	49,401	0.60						
27	45,146	0.59						
28	32,019	0.29						
29	3,041	0.04						
30	39,637	0.43						
31	34,494	0.42						
TOTAL	1,519,479	0.60	7.8	0.06430	<0.0006	0.112	0.0054	<0.0006
MAXIMUM	96,380		7.5					
MINIMUM	3,041							
DAILY MAXIMUM (lb/Day)		Willamette River Daily Mean Flow (CFS) <7,000 0.70 7,001 - 8,000 0.80 8,001 - 9,000 0.90 >9,000 1.00	6.0 - 9.5	0.42		0.60		

Notes:

Day = 8:00 AM to 8:00 AM

< = Less than

Day	Flow (gpd)	% Leachate in WWRP Flow	pH (Std. Units)	As (Total)		Cd (Total)		Cr (Total)		Cu (Total)		Pb (Total)		Day
				(mg/L)	(lb/Day)	(mg/L)	(lb/Day)	(mg/L)	(lb/Day)	(mg/L)	(lb/Day)	(mg/L)	(lb/Day)	
1	25,037	0.20												1
2	91,762	0.60												2
3	69,214	0.59												3
4	70,732	0.60	7.7	0.1090	0.06430	<0.001	<0.0006	0.190	0.112	0.0092	0.0054	<0.001	<0.0006	4
5	96,380	0.48												5
6	85,252	0.42												6
7	43,568	0.26												7
8	20,330	0.12												8
9	74,438	0.46												9
10	77,162	0.60												10
11	69,170	0.60	7.7	0.0913	0.0527			0.1613	0.09305					11
12	78,814	0.45												12
13	58,604	0.27												13
14	37,144	0.16												14
15	12,040	0.07												15
16	38,725	0.28												16
17	44,537	0.35												17
18	46,498	0.37	7.5	0.1015	0.0394			0.120	0.0465					18
19	48,943	0.45												19
20	39,523	0.41												20
21	23,073	0.25												21
22	8,438	0.09												22
23	52,951	0.60												23
24	53,297	0.60												24
25	50,109	0.60	7.8	0.0975	0.0407			0.176	0.0736					25
26	49,401	0.60												26
27	45,146	0.59												27
28	32,019	0.29												28
29	3,041	0.04												29
30	39,637	0.43												30
31	34,494	0.42												31
TOTAL	1,519,479													TOTAL
MAXIMUM	96,380	0.60	7.8		0.06430		<0.0006		0.112		0.0054		<0.0006	MAXIMUM
MINIMUM	3,041		7.5											MINIMUM
DAILY MAXIMUM (lb/Day)		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		0.42				0.60					DAILY MAXIMUM (lb/Day)

Notes:

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

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)
<0.01	<0.006	<0.001	<0.0006	0.062	0.037	<0.005	<0.003	<0.01	<0.006	0.0558	0.0329	0.0066	0.00389	912.8	8210
				0.1168	0.06738					0.0521	0.0301			901.5	
				0.036	0.0140					0.0470	0.0182			924.0	
				0.150	0.063					0.0654	0.0273			1030.4	
	<0.006		<0.0006		0.06738		<0.003		<0.006		0.0329		0.00389		
					0.36						0.91				

Signed By:

Broc Kienholz
 Operations Manager
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