



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

November 19, 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 October 2021**

Dear Mr. Sinclair,

Enclosed is our submittal of the Valley Landfills, Inc. Wastewater Discharge Report for October 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, appearing to read "Broc Kienholz", written over a white background.

Broc Kienholz  
Operations Manager

Enclosure: Wastewater Discharge Report for October 2021

| Day                    | Flow (gpd) | % Leachate in WWRP Flow | pH (Std. Units) | As (Total) (mg/L) (lb/Day) | Cd (Total) (mg/L) (lb/Day) | Cr (Total) (mg/L) (lb/Day) | Cu (Total) (mg/L) (lb/Day) | Pb (Total) (mg/L) (lb/Day) |
|------------------------|------------|-------------------------|-----------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 1                      | 35,474     | 0.60                    |                 |                            |                            |                            |                            |                            |
| 2                      | 34,848     | 0.60                    |                 |                            |                            |                            |                            |                            |
| 3                      | 35,622     | 0.60                    |                 |                            |                            |                            |                            |                            |
| 4                      | 35,135     | 0.60                    |                 |                            |                            |                            |                            |                            |
| 5                      | 37,387     | 0.60                    |                 |                            |                            |                            |                            |                            |
| 6                      | 35,012     | 0.60                    | 7.7             | 0.0965                     | <0.001                     | 0.1960                     | 0.05723                    | 0.0073                     |
| 7                      | 34,055     | 0.60                    |                 |                            | <0.0003                    |                            |                            | 0.0021                     |
| 8                      | 33,017     | 0.60                    |                 |                            |                            |                            |                            | <0.001                     |
| 9                      | 32,091     | 0.60                    |                 |                            |                            |                            |                            |                            |
| 10                     | 36,673     | 0.60                    |                 |                            |                            |                            |                            |                            |
| 11                     | 34,648     | 0.60                    |                 |                            |                            |                            |                            |                            |
| 12                     | 44,114     | 0.60                    |                 |                            |                            |                            |                            |                            |
| 13                     | 42,140     | 0.60                    | 7.7             | 0.123                      |                            | 0.2165                     | 0.07609                    |                            |
| 14                     | 39,169     | 0.60                    |                 |                            |                            |                            |                            |                            |
| 15                     | 33,086     | 0.60                    |                 |                            |                            |                            |                            |                            |
| 16                     | 34,456     | 0.60                    |                 |                            |                            |                            |                            |                            |
| 17                     | 35,962     | 0.60                    |                 |                            |                            |                            |                            |                            |
| 18                     | 35,441     | 0.60                    |                 |                            |                            |                            |                            |                            |
| 19                     | 37,860     | 0.60                    |                 |                            |                            |                            |                            |                            |
| 20                     | 37,769     | 0.60                    | 7.5             | 0.080                      |                            | 0.188                      | 0.0592                     |                            |
| 21                     | 74,004     | 0.54                    |                 |                            |                            |                            |                            |                            |
| 22                     | 52,066     | 0.60                    |                 |                            |                            |                            |                            |                            |
| 23                     | 47,198     | 0.60                    |                 |                            |                            |                            |                            |                            |
| 24                     | 66,776     | 0.59                    |                 |                            |                            |                            |                            |                            |
| 25                     | 75,012     | 0.57                    |                 |                            |                            |                            |                            |                            |
| 26                     | 69,386     | 0.59                    |                 |                            |                            |                            |                            |                            |
| 27                     | 57,219     | 0.60                    | 7.9             | 0.141                      |                            | 0.175                      | 0.0835                     |                            |
| 28                     | 49,554     | 0.60                    |                 |                            |                            |                            |                            |                            |
| 29                     | 51,428     | 0.60                    |                 |                            |                            |                            |                            |                            |
| 30                     | 42,871     | 0.60                    |                 |                            |                            |                            |                            |                            |
| 31                     | 39,777     | 0.60                    |                 |                            |                            |                            |                            |                            |
| TOTAL                  | 1,349,250  |                         |                 |                            |                            |                            |                            |                            |
| MAXIMUM                | 75,012     | 0.60                    | 7.9             | 0.0673                     | <0.0003                    | 0.0835                     | 0.0021                     | <0.0003                    |
| MINIMUM                | 32,091     |                         | 7.5             |                            |                            |                            |                            |                            |
| DAILY MAXIMUM (lb/Day) |            |                         | 6.0 - 9.5       | 0.42                       |                            | 0.60                       |                            |                            |

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

| Day                              | Hg (Total)<br>(mg/L) | (lb/Day) | Mo (Total)<br>(mg/L) | (lb/Day) | Ni (Total)<br>(mg/L) | (lb/Day) | Se (Total)<br>(mg/L) | (lb/Day) | Ag (Total)<br>(mg/L) | (lb/Day) | Zn (Total)<br>(mg/L) | (lb/Day) | Cyanide (Total)<br>(mg/L) | (lb/Day) | Ammonia-N<br>(mg/L) | TDS<br>(mg/L) |
|----------------------------------|----------------------|----------|----------------------|----------|----------------------|----------|----------------------|----------|----------------------|----------|----------------------|----------|---------------------------|----------|---------------------|---------------|
| 1                                |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |                           |          |                     |               |
| 2                                |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |                           |          |                     |               |
| 3                                |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |                           |          |                     |               |
| 4                                |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |                           |          |                     |               |
| 5                                |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |                           |          |                     |               |
| 6                                | <0.001               | <0.0003  | <0.001               | <0.0003  | 0.194                | 0.0566   | <0.005               | <0.001   | <0.01                | <0.003   | 0.0277               | 0.00809  | 0.0196                    | 0.00572  | 1254.4              | 1062.6        |
| 7                                |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |                           |          |                     |               |
| 8                                |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |                           |          |                     |               |
| 9                                |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |                           |          |                     |               |
| 10                               |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |                           |          |                     |               |
| 11                               |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |                           |          |                     |               |
| 12                               |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |                           |          |                     |               |
| 13                               |                      |          |                      |          | 0.162                | 0.0569   |                      |          |                      |          | 0.0898               | 0.0316   |                           |          | 1142.4              |               |
| 14                               |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |                           |          |                     |               |
| 15                               |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |                           |          |                     |               |
| 16                               |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |                           |          |                     |               |
| 17                               |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |                           |          |                     |               |
| 18                               |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |                           |          |                     |               |
| 19                               |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |                           |          |                     |               |
| 20                               |                      |          |                      |          | 0.173                | 0.0545   |                      |          |                      |          | 0.0467               | 0.0147   |                           |          | 1080.8              |               |
| 21                               |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |                           |          |                     |               |
| 22                               |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |                           |          |                     |               |
| 23                               |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |                           |          |                     |               |
| 24                               |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |                           |          |                     |               |
| 25                               |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |                           |          |                     |               |
| 26                               |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |                           |          |                     |               |
| 27                               |                      |          |                      |          | 0.121                | 0.0577   |                      |          |                      |          | 0.141                | 0.0673   |                           |          | 1198.4              |               |
| 28                               |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |                           |          |                     |               |
| 29                               |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |                           |          |                     |               |
| 30                               |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |                           |          |                     |               |
| 31                               |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |                           |          |                     |               |
| <b>TOTAL</b>                     |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |                           |          |                     |               |
| <b>MAXIMUM</b>                   |                      | <0.0003  |                      | <0.0003  |                      | 0.0577   |                      | <0.001   |                      | <0.003   |                      | 0.0673   |                           | 0.00374  |                     |               |
| <b>MINIMUM</b>                   |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |                           |          |                     |               |
| <b>DAILY MAXIMUM</b><br>(lb/Day) |                      |          |                      |          |                      | 0.36     |                      |          |                      |          |                      | 0.91     |                           |          |                     |               |

Signed By:

*Broc Kienholz*  
 Broc Kienholz  
 Operations Manager  
 Page 2 of 2