

# Former Fort Ord Operable Unit 2 Landfills Data and Status

HTW BCT, May 9, 2025

## Q2 2025 Key Events for OU2 Landfills

- Quarterly Probe Monitoring (completed 4/29 – 5/1/25)
- VOC Compliance Probe sampling (completed 4/29 – 5/1/25)
- TTU Source Test (Completed 4/29/25)
- MCHD Quarterly Inspection (completed 5/1/25)

## Q3 2025 Upcoming Events for OU2 Landfills

- Quarterly Probe Monitoring (8/4–6/25)
- Landfill mowing (TBD)
- MCHD Quarterly Inspection (TBD)



Ahtna

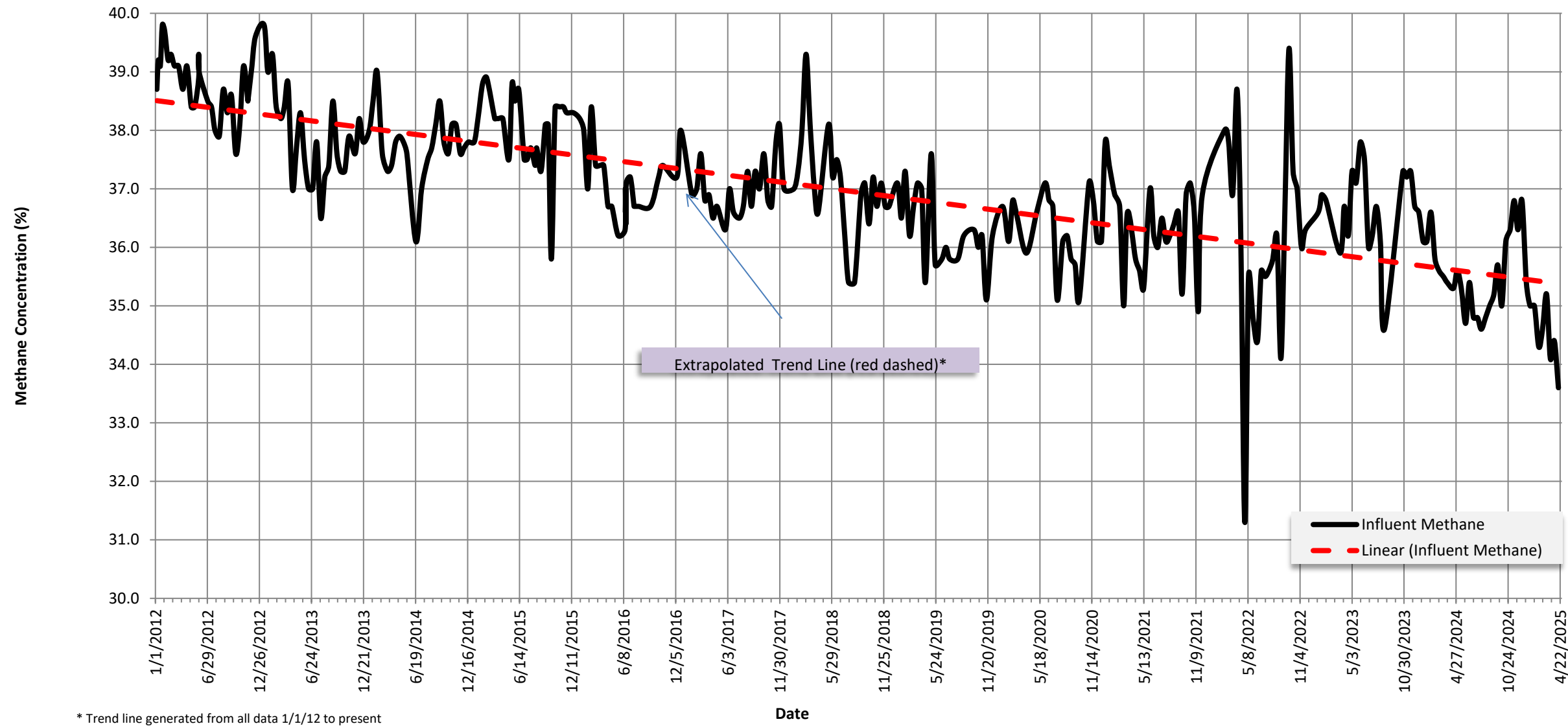
**Thermal Treatment Unit  
Operation Summary  
2006 - 2025**

| Year | Operating Hours | Change from Previous Year | Methane        |                           |             | OU2 Groundwater COCs |                           |
|------|-----------------|---------------------------|----------------|---------------------------|-------------|----------------------|---------------------------|
|      |                 |                           | Pounds Removed | Change from Previous Year | Pounds/week | Pounds Removed       | Change from Previous Year |
| 2007 | 4,035           |                           | 532,130        |                           | 10,205      | 6.2                  |                           |
| 2008 | 2,838           | -30%                      | 288,458        | -46%                      | 5,532       | 3.1                  | -51%                      |
| 2009 | 4,493           | 58%                       | 448,154        | 55%                       | 8,595       | 3.4                  | 11%                       |
| 2010 | 2,421           | -46%                      | 212,681        | -53%                      | 4,079       | 1.3                  | -62%                      |
| 2011 | 2,543           | 5%                        | 228,082        | 7%                        | 4,374       | 1.4                  | 6%                        |
| 2012 | 2,509           | -1%                       | 229,397        | 1%                        | 4,399       | 1.2                  | -13%                      |
| 2013 | 2,116           | -16%                      | 187,779        | -18%                      | 3,601       | 1.1                  | -8%                       |
| 2014 | 1,961           | -7%                       | 174,427        | -7%                       | 3,345       | 1.0                  | -11%                      |
| 2015 | 2,653           | 35%                       | 237,571        | 36%                       | 4,556       | 1.2                  | 22%                       |
| 2016 | 2,039           | -23%                      | 178,645        | -25%                      | 3,426       | 0.9                  | -24%                      |
| 2017 | 1,554           | -24%                      | 135,711        | -24%                      | 2,603       | 0.5                  | -45%                      |
| 2018 | 1,661           | 7%                        | 145,174        | 7%                        | 2,784       | 0.6                  | 11%                       |
| 2019 | 1,324           | -20%                      | 113,443        | -22%                      | 2,176       | 0.5                  | -10%                      |
| 2020 | 1,316           | -1%                       | 113,095        | 0%                        | 2,169       | 1.8                  | 260%                      |
| 2021 | 1,158           | -12%                      | 99,275         | -12%                      | 1,904       | 1.2                  | -33%                      |
| 2022 | 959             | -17%                      | 81,884         | -18%                      | 1,570       | 0.5                  | -58%                      |
| 2023 | 1,094           | 14%                       | 91,694         | 12%                       | 1,759       | 0.6                  | 20%                       |
| 2024 | 1,312           | 20%                       | 110,181        | 20%                       | 2,113       | 0.4                  | -37%                      |
| 2025 | 417             | --                        | 33,975         |                           | 2,015       |                      |                           |

Thermal Treatment Unit  
Operation Summary  
2006 - 2025

| EXTRACTION SYSTEM (2025) |                                        |                                             |                                        |                  |                            |                                          |
|--------------------------|----------------------------------------|---------------------------------------------|----------------------------------------|------------------|----------------------------|------------------------------------------|
| Location                 | Last Instantaneous Methane Reading (%) | Last Instantaneous Flow Rate Reading (scfm) | Current Methane Removal Rate (lbs/day) | 2023 % Operation | 2021 Methane Removed (Lbs) | % Contribution of Each Extraction Source |
| Area E                   |                                        |                                             |                                        |                  |                            |                                          |
| EP-36                    | 29.4                                   | 25.0                                        | 433.5                                  | 4.3%             | 52266.8                    | 22%                                      |
| Area F                   |                                        |                                             |                                        |                  |                            |                                          |
| VF-3                     | 39.7                                   | 5.3                                         | 124.1                                  | 4.2%             | 14757.1                    | 4%                                       |
| VF-4                     | 45.5                                   | 4.5                                         | 120.8                                  | 4.3%             | 15031.1                    | 4%                                       |
| VF-5                     | 44.6                                   | 3.1                                         | 81.6                                   | 4.3%             | 13697.5                    | 4%                                       |
| EW-31                    | 27.2                                   | 1.0                                         | 16.0                                   | 3.8%             | 4771.9                     | 2%                                       |
| EW-32                    | 35.6                                   | 16.1                                        | 338.1                                  | 4.3%             | 37,771                     | 16%                                      |
| EW-33                    | 37.3                                   | 17.2                                        | 378.4                                  | 4.3%             | 40,418                     | 17%                                      |
| EW-34                    | 36.3                                   | 23.6                                        | 505.3                                  | 4.3%             | 46,594                     | 20%                                      |
| Area D                   |                                        |                                             |                                        |                  |                            |                                          |
| VD-2                     | 36.0                                   | 1.0                                         | 21.2                                   | 4.2%             | 7278.5                     | 2%                                       |
| VD-3                     | 33.2                                   | 1.0                                         | 19.6                                   | 4.3%             | 6285.1                     | 2%                                       |
| MIXED                    |                                        |                                             |                                        |                  |                            |                                          |
| MIXED                    | 33.6                                   | 96.0                                        | 1902.6                                 | 4.3%             | 230751.1                   | 100%                                     |

Methane Concentration Time Series Plot  
Thermal Treatment Unit Influent  
01/01/2012 to present



\* Trend line generated from all data 1/1/12 to present