

# Former Fort Ord Operable Unit 2 Landfills Data and Status

HTW BCT, September 18, 2025

## Q3 2025 Events for OU2 Landfills

- Quarterly Probe Monitoring (completed 9/2 – 9/8)
- MCHD Quarterly Inspection (completed 9/3)
- ~ 1700 cy of mulch brought to landfill
- Marina power surge 8/26. VFD requires replacement.

## Q4 2025 Upcoming Events for OU2 Landfills

- Quarterly Probe Monitoring (11/24 – 11/27)
- Landfill mowing (10/13)
- MCHD Quarterly Inspection (TBD)



Ahtna

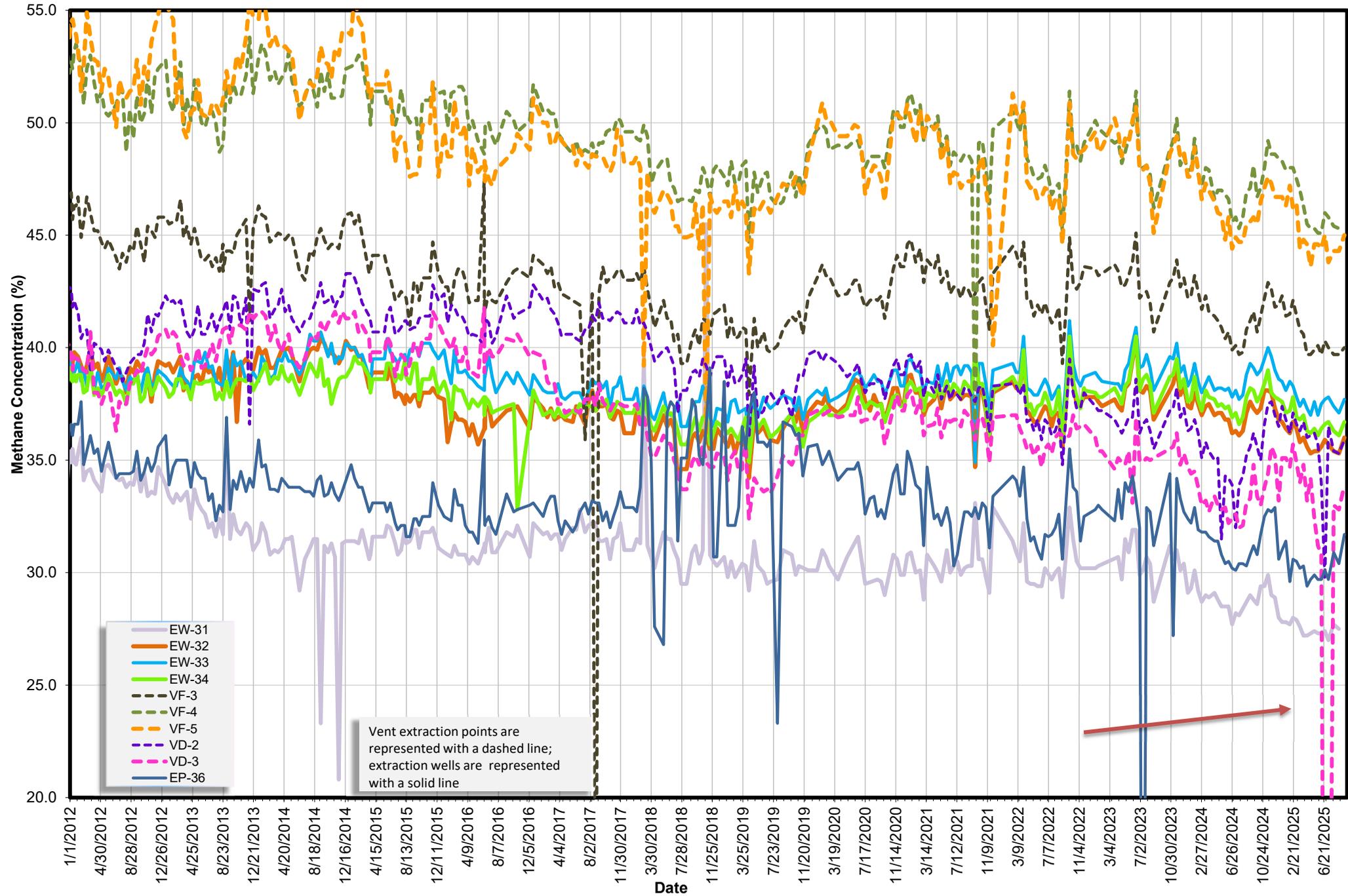
**Thermal Treatment Unit  
Operation Summary  
2006 - 2025**

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	1,149	-13%	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	756	--	61,130		1,652		

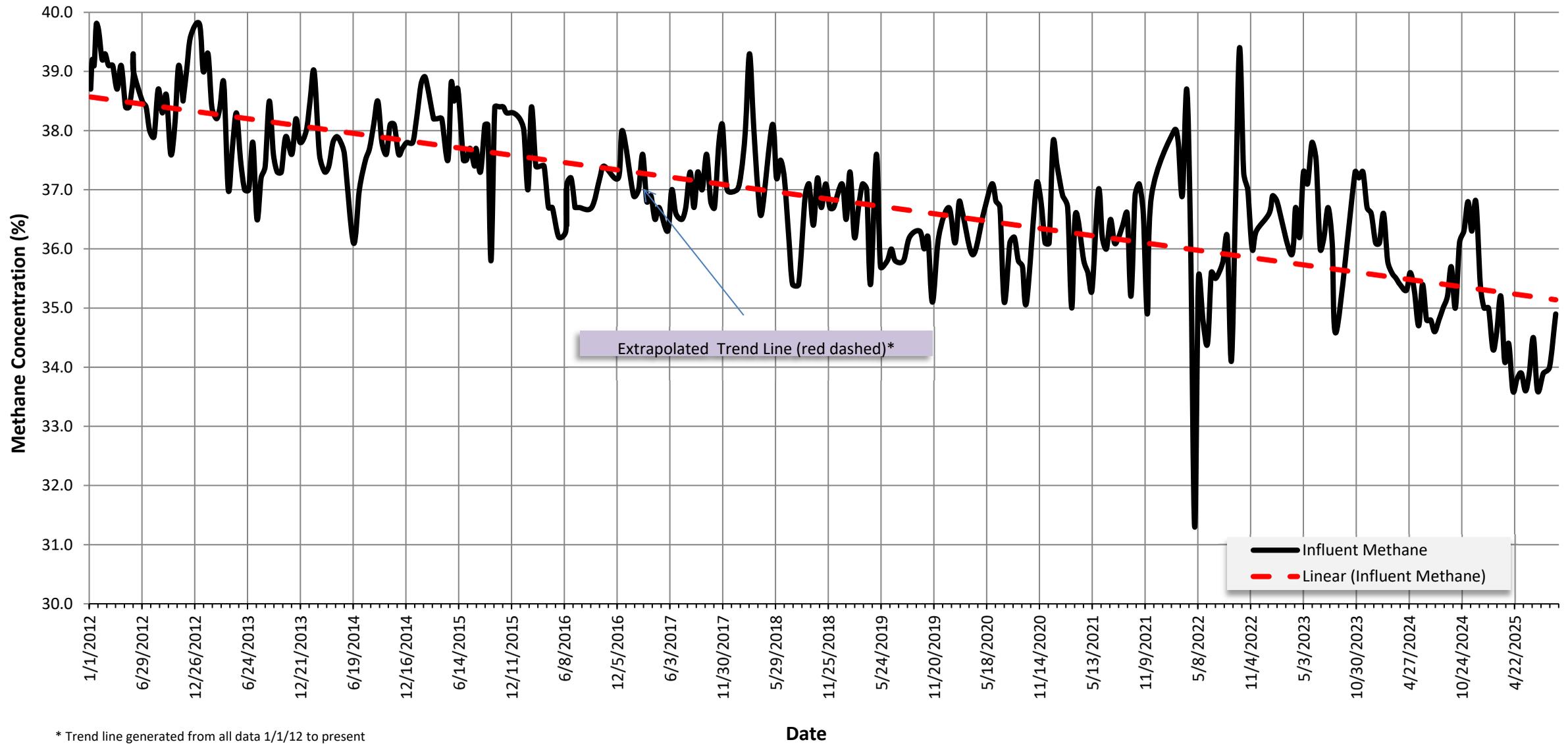
**Thermal Treatment Unit  
Operation Summary  
2006 - 2025**

<b>EXTRACTION SYSTEM (2025)</b>						
<b>Location</b>	<b>Last Instantaneous Methane Reading (%)</b>	<b>Last Instantaneous Flow Rate Reading (scfm)</b>	<b>Current Methane Removal Rate (lbs/day)</b>	<b>2025 % Operation</b>	<b>2025 Methane Removed (Lbs)</b>	<b>% Contribution of Each Extraction Source</b>
<b>Area E</b>						
EP-36	31.7	25.0	467.4	12.2%	58,533	22%
<b>Area F</b>						
VF-3	40.0	5.5	129.8	11.3%	16,407	4%
VF-4	45.4	5.1	136.6	12.2%	17,062	4%
VF-5	45.0	4.7	124.8	12.2%	14,795	3%
EW-31	28.5	0.6	10.1	10.9%	4,958	2%
EW-32	36.0	14.5	307.9	12.2%	42,345	16%
EW-33	37.7	16.0	355.8	12.2%	45,812	17%
EW-34	36.7	18.8	407.0	12.2%	52,871	20%
<b>Area D</b>						
VD-2	35.9	3.1	65.6	12.2%	7,862	2%
VD-3	33.9	3.3	66.0	12.2%	6,713	1%
<b>MIXED</b>						
MIXED	34.9	96.0	1976.2	12.2%	257,906	100%

Methane Concentration Time Series Plot  
OU2 Landfill Individual Extraction Sources  
1/2012 to present



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