Former Fort Ord Operable Unit 2 Landfills Data and Status

HTW BCT July 9, 2026

Q2 2026 Events for OU2 Landfills

- Quarterly Probe Monitoring (completed 4/27 – 4/29)
- Source Test (completed 4/29)
- VOC Monitoring of Compliance Probes (completed 4/27 – 4/29)
- MCHD Quarterly Inspection (completed 4/29)

Q3 2026 Events for OU2 Landfills

- MCHD Quarterly Inspection (TBD)
- Landfill mowing (TBD)
- Pre-winter erosion preparation (TBD)

Ahtna

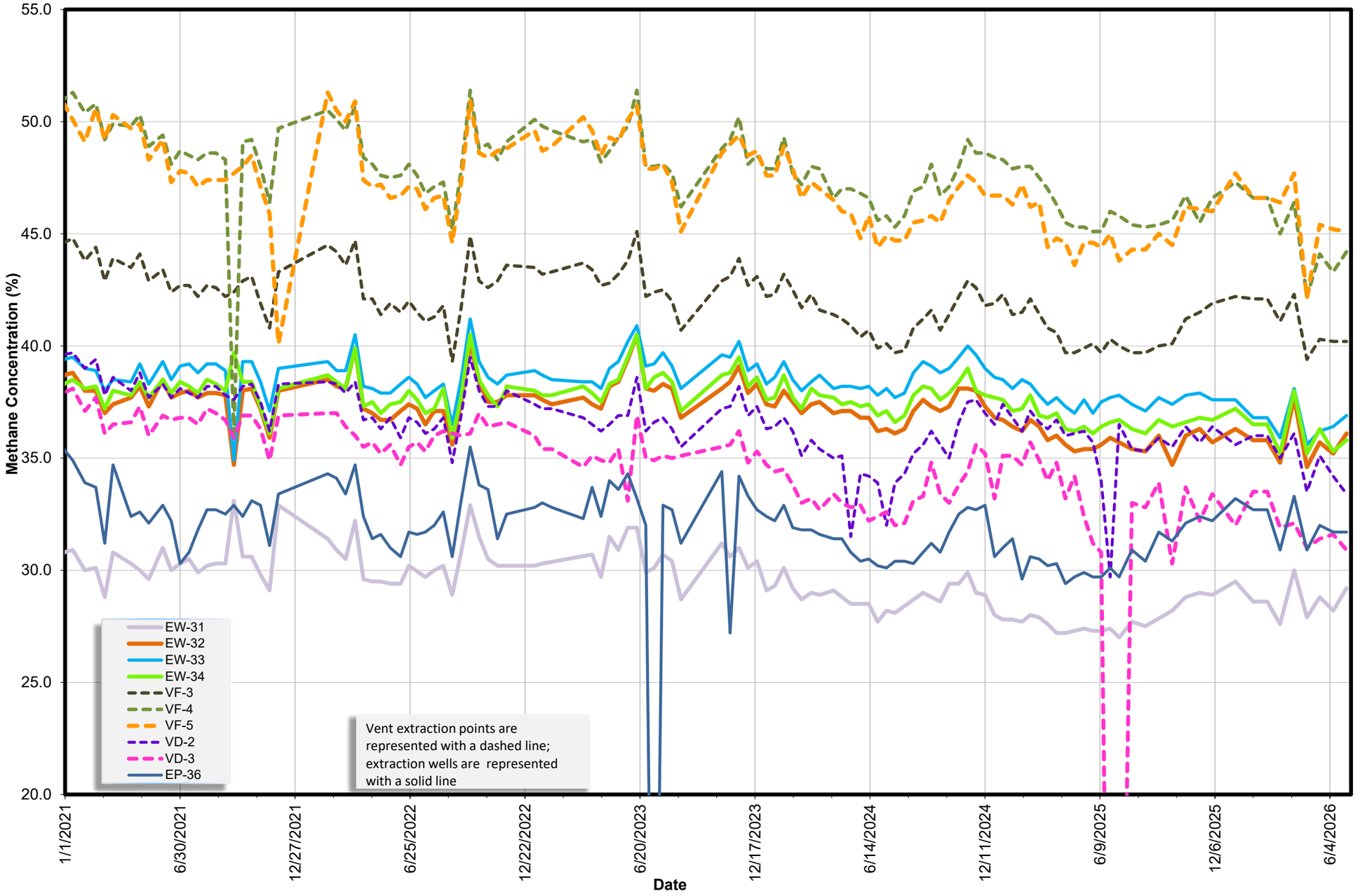
Thermal Treatment Unit
Operation Summary
2006 - 2026

			Methane			OU2 Groundwater COCs	
Year	Operating Hours	Change from Previous Year	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	861	-34%	92,994	-16%	1,788	0.3	-21%
2026	260	--	21,496		805		

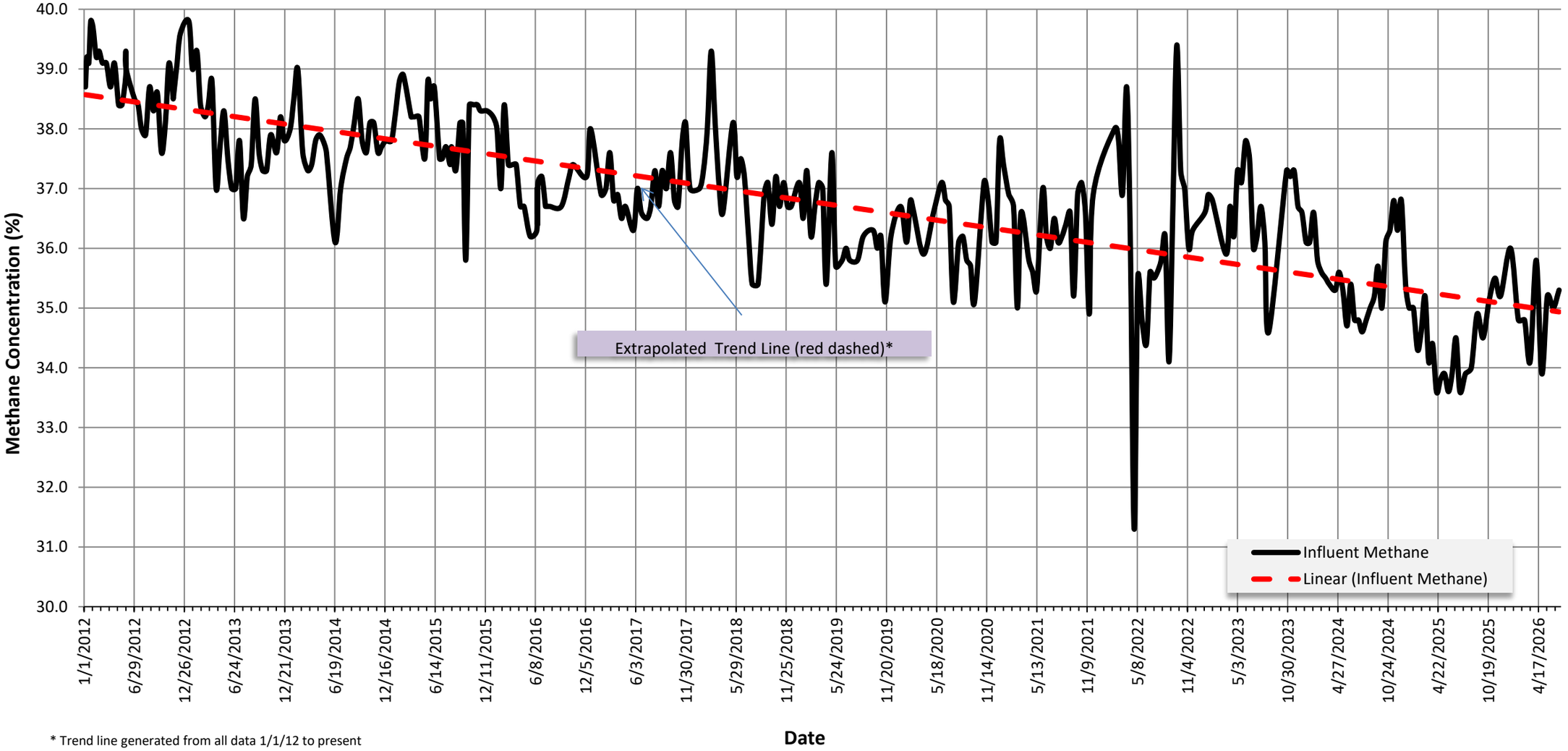
Thermal Treatment Unit
Operation Summary
2006 - 2026

EXTRACTION SYSTEM (2026)						
Location	**Last Instantaneous Methane Reading (%)**	**Last Instantaneous Flow Rate Reading (scfm)**	**Current Methane Removal Rate (lbs/day)**	**2026 % Operation**	**2026 Methane Removed (Lbs)**	**% Contribution of Each Extraction Source**
Area E						
EP-36	31.7	25.0	467.4	8.2%	65,095	22%
Area F						
VF-3	40.2	6.0	142.3	7.8%	18,014	3%
VF-4	44.2	5.1	133.0	8.2%	19,021	4%
VF-5	45.1	2.9	77.1	8.2%	15,894	3%
EW-31	29.2	1.0	17.2	7.6%	5,398	2%
EW-32	36.1	15.9	338.6	8.2%	46,329	16%
EW-33	36.9	17.3	376.5	8.2%	51,219	17%
EW-34	35.8	20.7	437.1	8.2%	59,438	20%
Area D						
VD-2	33.4	2.4	47.3	8.2%	8,537	2%
VD-3	30.9	1.0	18.2	8.2%	7,242	1%
MIXED						
MIXED	35.3	96.0	1998.9	8.2%	285,445	100%

Methane Concentration Time Series Plot
OU2 Landfill Individual Extraction Sources
1/2021 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