

Former Fort Ord Operable Unit 2 Landfills Data and Status

HTW BCT, February 13, 2025

Q1 2025 Key Events for OU2 Landfills

- Quarterly Probe Monitoring (Completed 1/29/2025)
- MCHD Quarterly Inspection (to be scheduled)

Q2 2025 Key Events for OU2 Landfills

- Quarterly Probe Monitoring (scheduled 4/29 – 5/1/2025)
- MCHD Quarterly Inspection (to be scheduled)

Ahtna



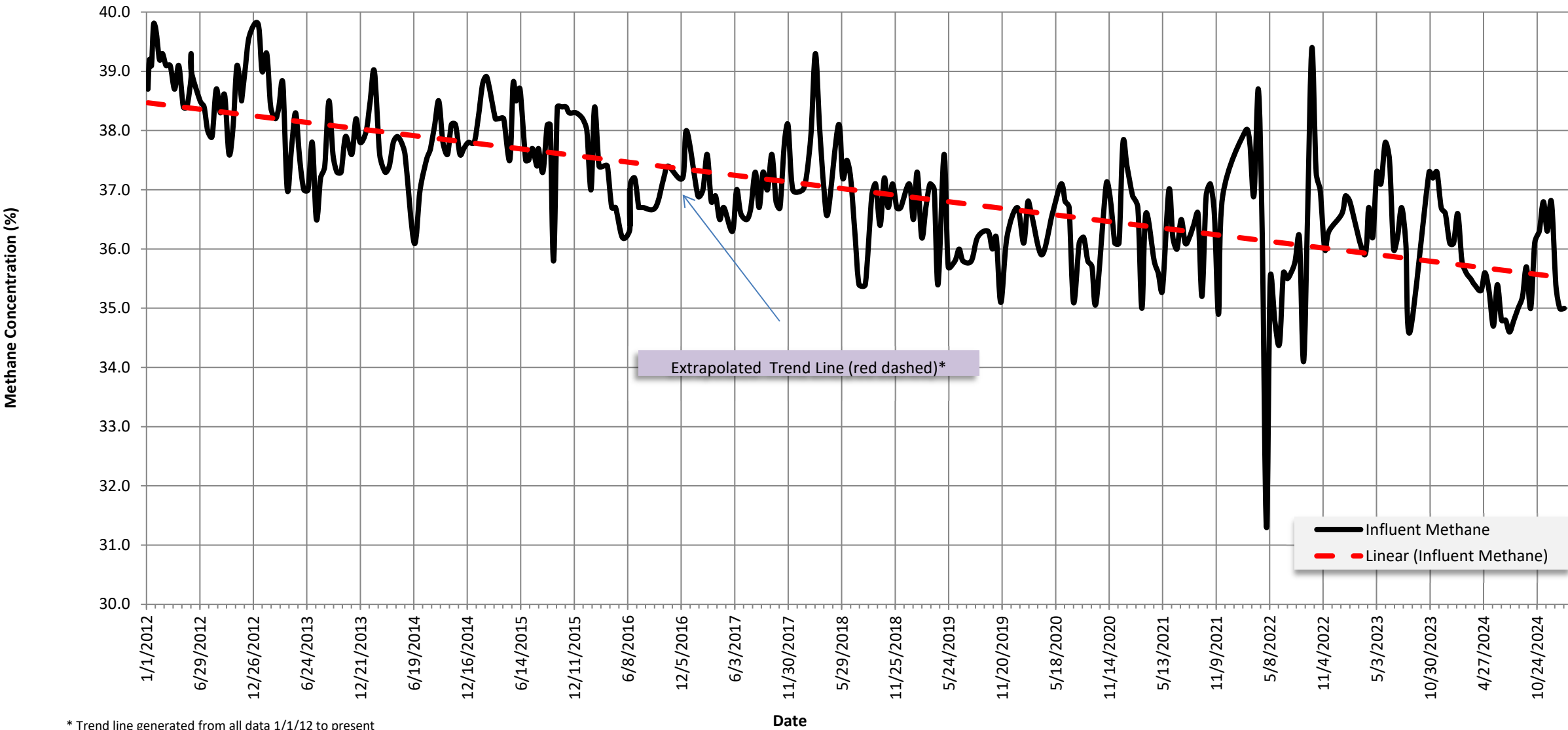
**Thermal Treatment Unit
Operation Summary
2006 - 2025**

			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	108	--	8,935		1,737		

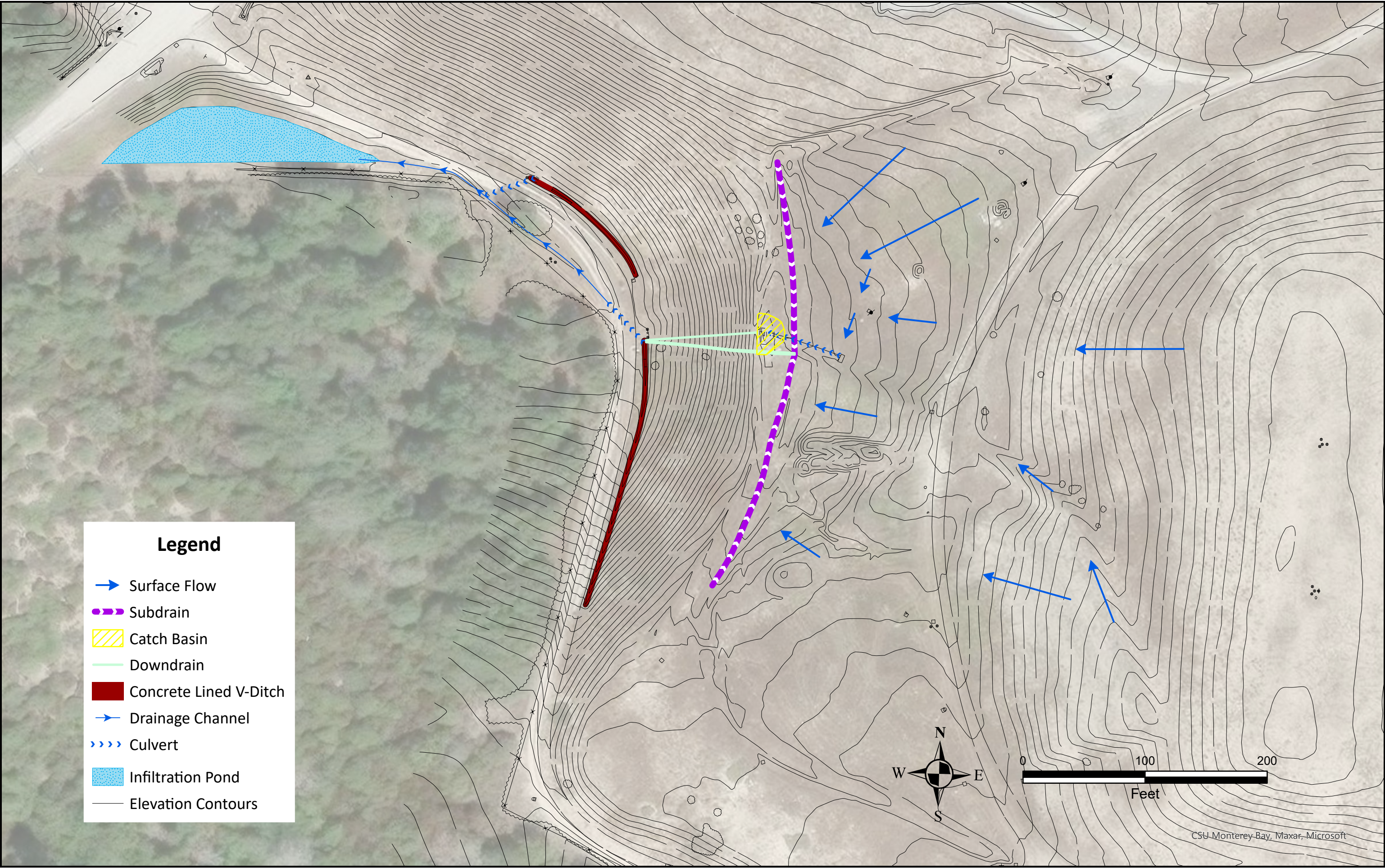
**Thermal Treatment Unit
Operation Summary
2006 - 2025**

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	31.4	25.0	463.0	3.9%	46557.2	22%
Area F						
VF-3	41.4	3.0	73.3	3.9%	13495.0	4%
VF-4	47.9	3.0	84.8	3.9%	13544.3	4%
VF-5	46.3	1.0	27.3	3.9%	12834.5	4%
EW-31	27.8	15.0	246.0	3.5%	4315.2	2%
EW-32	36.4	12.0	257.6	3.9%	33,248	16%
EW-33	38.1	13.0	292.1	4.0%	35,319	17%
EW-34	37.1	14.0	306.4	3.9%	40,558	19%
Area D						
VD-2	36.8	4.0	86.8	3.8%	6752.8	2%
VD-3	35.1	1.0	20.7	3.9%	5754.9	2%
MIXED						
MIXED	35.0	96.0	1981.9	3.9%	205710.8	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



Legend

- Surface Flow
- Subdrain
- ▨ Catch Basin
- Downdrain
- Concrete Lined V-Ditch
- Drainage Channel
- >>> Culvert
- ▨ Infiltration Pond
- Elevation Contours