

Estimate POETS installation and five years of operation

Work Activity			Assumptions	
Number of wells exceeding 20 ppt standard. 500 wells tested. Assume 15% exceedence rate.		75 wells	Initial sampling cost	\$ 600.00
POET capital costs (last Q 2022, first Q 2023)	\$ 255,000.00		Capital Cost for POET	\$ 3,400.00
Assume that testing will result in 10x increase in the number of wells that will need to be sampled due to positive results		750 wells	Annual Operation Cost	\$ 2,500.00
Sampling cost for "spillover" wells	\$ 450,000.00		Annual Sampling Cost	\$ 900.00
Assume 75% exceedence due to proximity to known PFAS release		563 wells		
POET capital costs for "spillover" wells (3rd Q 2023 - first Q 2024)	\$ 1,912,500.00			
Annual O&M and sampling costs for initial wells	\$ 255,000.00			
Assume 5 years of operation of initial wells	\$ 1,275,000.00			
Annual O&M and sampling costs for spillover wells	\$ 1,912,500.00			\$ 9,120,000.00
Assume 5 years of operation of spillover wells	\$ 9,562,500.00			Annual O&M \$ 2,167,500.00
Total costs for initial wells	\$ 1,530,000.00			
Total costs for spillover wells	\$ 11,925,000.00			
Total estimated cost	\$ 13,455,000.00			