

TABLE 1
IRA MONITORING PLAN
Page Property IRA Work Plan
Willits, California

Analyte	Analytical Method	Target Reporting Limit	Performance Monitoring Well ¹		Contingency Monitoring Locations ^{2,3}	
			Baseline	Operational	Baseline	Operational
Hexavalent Chromium	EPA 7199/7196 ³	0.001 / 0.01 mg/L	Baseline	Monthly following injection, quarterly after a minimum of three months for the first year of IRA implementation.	Baseline	Monthly following injection, quarterly after a minimum of three months for the first year of IRA implementation.
Dissolved Manganese, Arsenic and Antimony	EPA 6010B/6020	Mn: 0.02 mg/L As: 0.005 mg/L Sb: 0.002 mg/L	Baseline	Monthly following injection, quarterly after a minimum of three months for the first year of IRA implementation.	Baseline	Monthly following injection, quarterly after a minimum of three months for the first year of IRA implementation.
Dissolved Organic Carbon (DOC)	EPA 415.1	1 mg/L	Baseline	Monthly following injection, quarterly after a minimum of three months for the first year of IRA implementation.	Baseline	As needed.
Alkalinity	EPA 310.1	2 mg/L	Baseline	Monthly following injection, quarterly after a minimum of three months for the first year of IRA implementation.	Baseline	As needed.
Sulfate	EPA 300.0	5 mg/L	Baseline	Monthly following injection, quarterly after a minimum of three months for the first year of IRA implementation.	Baseline	Monthly following injection, quarterly after a minimum of three months for the first year of IRA implementation.
Redox Potential, pH, DO, Temperature, and Conductivity	Field Measurement	NA	Baseline	Monthly following injection, quarterly after a minimum of three months for the first year of IRA implementation.	Baseline	Monthly following injection, quarterly after a minimum of three months for the first year of IRA implementation.

Notes:

1. Performance monitoring wells include: PPP-01, -03R, -05, PPMW-01, -02R, -12, -17, -20, -22, -26, -27, -28, -29, -30, -33, -34, -36, -37, PPLF-9A, -10 and -11.
2. Contingency monitoring locations include: PPMW -24 -25, -31, -32 and -38.
3. Low level (7199) analyses to be conducted when concentrations expected to be below 0.030 mg/L; otherwise standard method (7196A) will be utilized.
mg/L = milligrams per liter.
µg/L = micrograms per liter.