

East Central Phoenix Centro Este de Phoenix

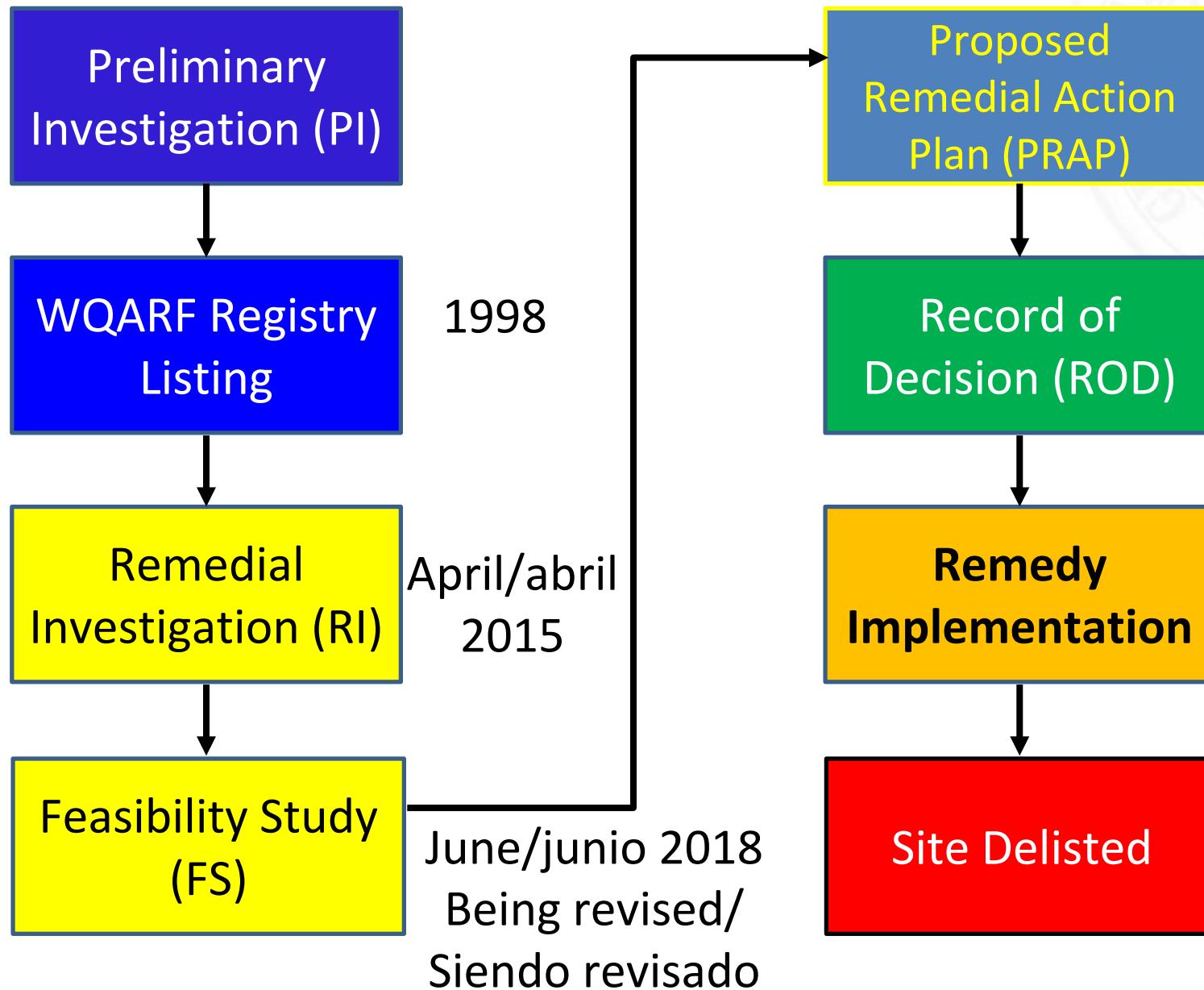
38th Street and Indian School Road
Phoenix, AZ

Date: September 19, 2023
Fecha: 19 Septiembre, 2023

Project Manager/
Gerente del Proyecto:
Adam Nagle

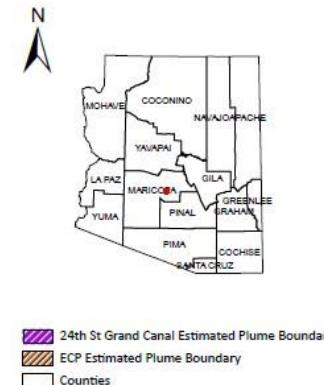
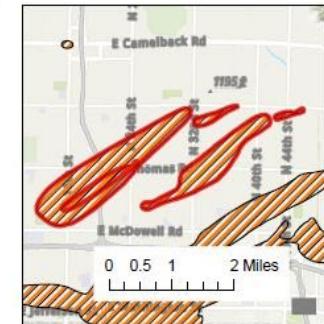
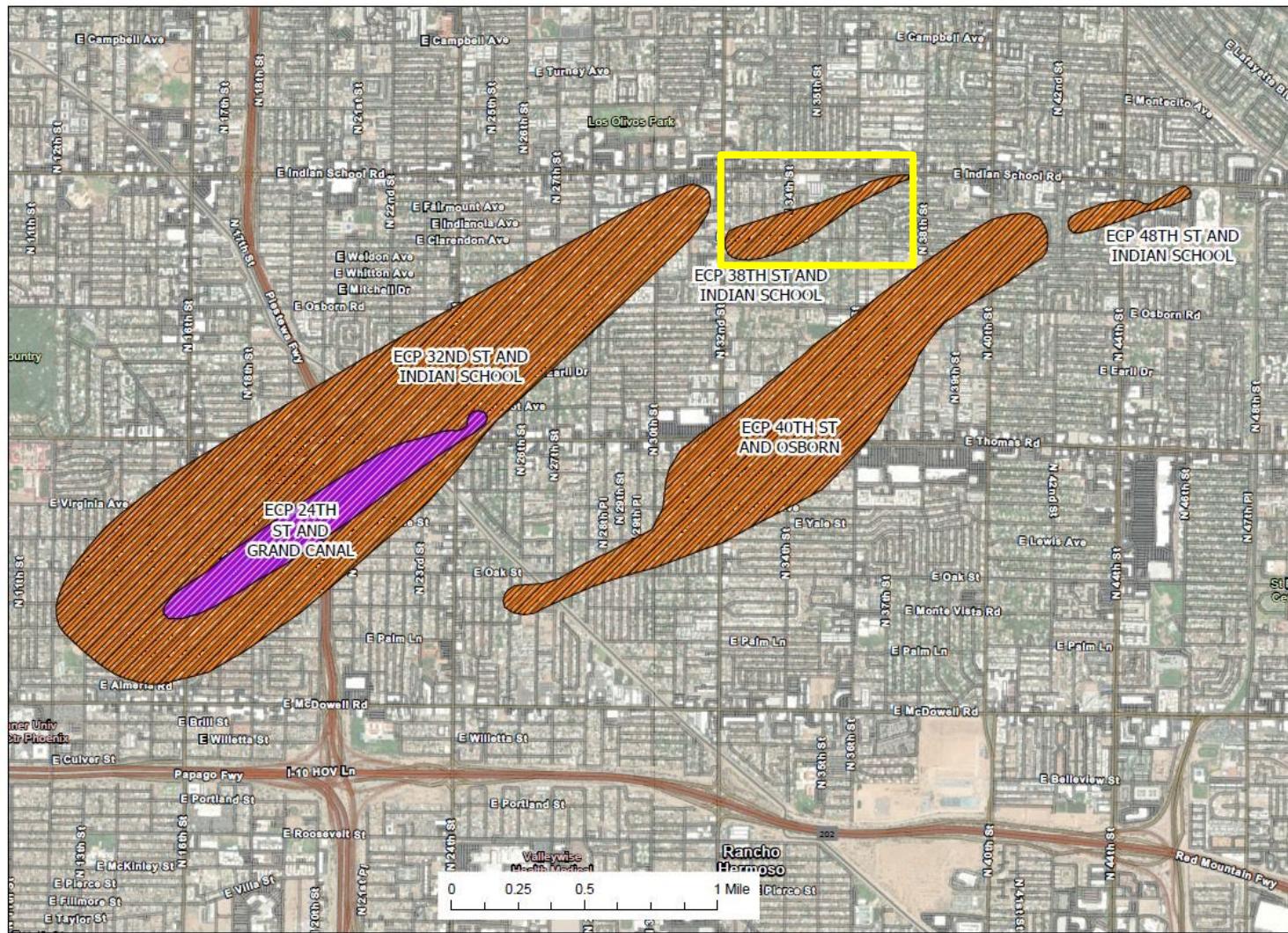


WQARF Process / Fases de WQARF



Site Detail Map / Mapa con detalles del sitio

East Central Phoenix WQARF Sites



Plume boundaries depicted on the site map represent ADEQ's interpretation of data available at the time the map was constructed. The map is intended to provide the public with basic information as to the estimated geographic extent of known contamination as of the date of map production. The actual extent of contamination may be different. Therefore, the plume for this site may change in the future as new information becomes available.

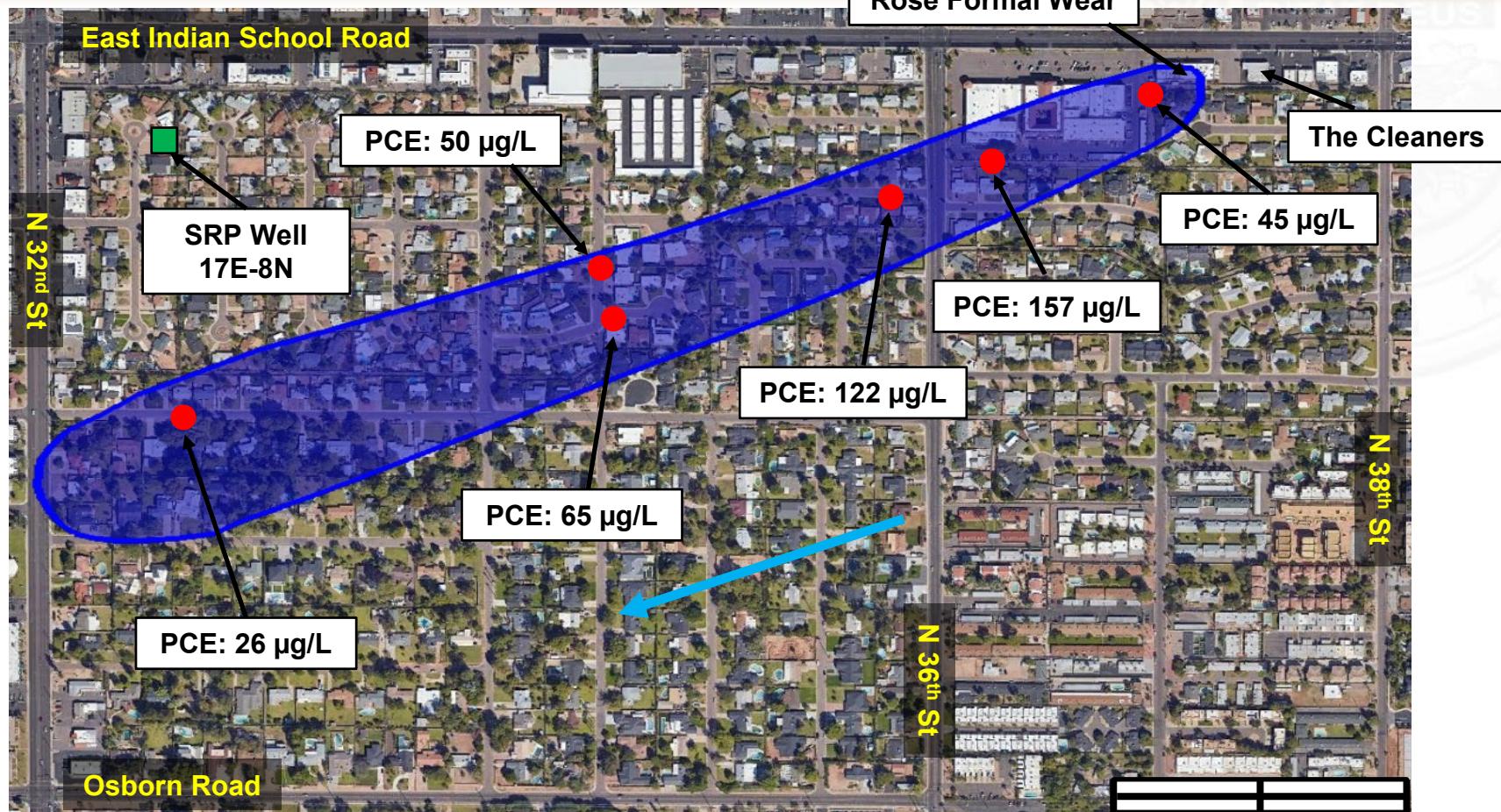
Background / Antecedentes

- **Contaminants of Concern =**
Tetrachloroethene (PCE)
- **Source of Contamination =** The Cleaners (1972 - 1995) and Rose Formal Wear (1982 - 1994)
- **Current Impacted Media =**
Groundwater (soil contamination remediated by soil vapor extraction)
- **Potential Receptors =** Salt River Project water supply well (17E-8N)
- **Contaminantes de preocupación =**
Tetracloroetileno (PCE)
- **Origen de la contaminación =** The Cleaners (1972 - 1995) and Rose Formal Wear (1982 - 1994)
- **Medios impactados actualmente =**
Agua subterránea (contaminación de la tierra remediada por mediante de extracción de vapor del suelo)
- **Receptores potenciales =** Pozo de suministro de agua del Proyecto Salt River (17E-8N)

- Currently performing semi-annual groundwater monitoring
- PCE Concentrations above Arizona Aquifer Water Quality Standard of 5 micrograms per Liter ($\mu\text{g}/\text{L}$) in March 2023 ranged from 10.7 to 157 $\mu\text{g}/\text{L}$
- PCE concentrations are decreasing or remaining stable in all monitoring wells
- Actualmente realizando monitoreos semestrales de aguas subterráneas
- Las concentraciones de PCE sobre el Estándar de Calidad del Agua de los Acuíferos (AWQS) de 5 microgramos por litro ($\mu\text{g}/\text{L}$) en Marzo del 2023, en el rango de 10.7 a 157 $\mu\text{g}/\text{L}$
- Las concentraciones de PCE están disminuyendo o quedándose estable en todos los pozos de monitoreo

Groundwater Plume Map

Mapa del derrame en el agua subterránea



— 38th and Indian School – 5µg/L PCE Isopleth (2023 Monitoring)

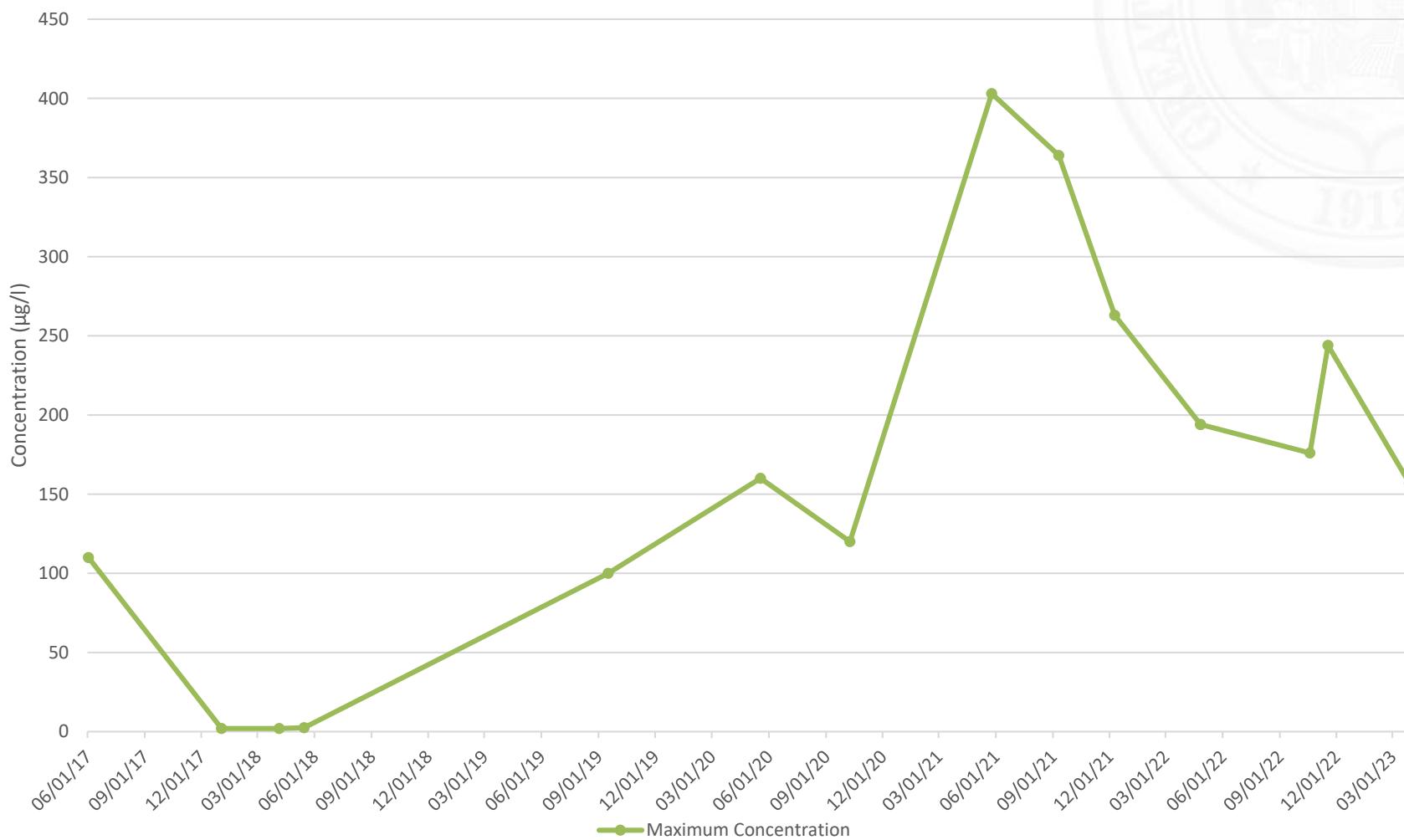
● Monitoring Well ■ SRP Well

← Approximate Groundwater Flow Direction Dirección aproximada de la corriente del agua subterránea
Groundwater Depth approximately 60 feet Profundidad del agua subterránea es aproximadamente 60 pies

Groundwater Concentration Trend

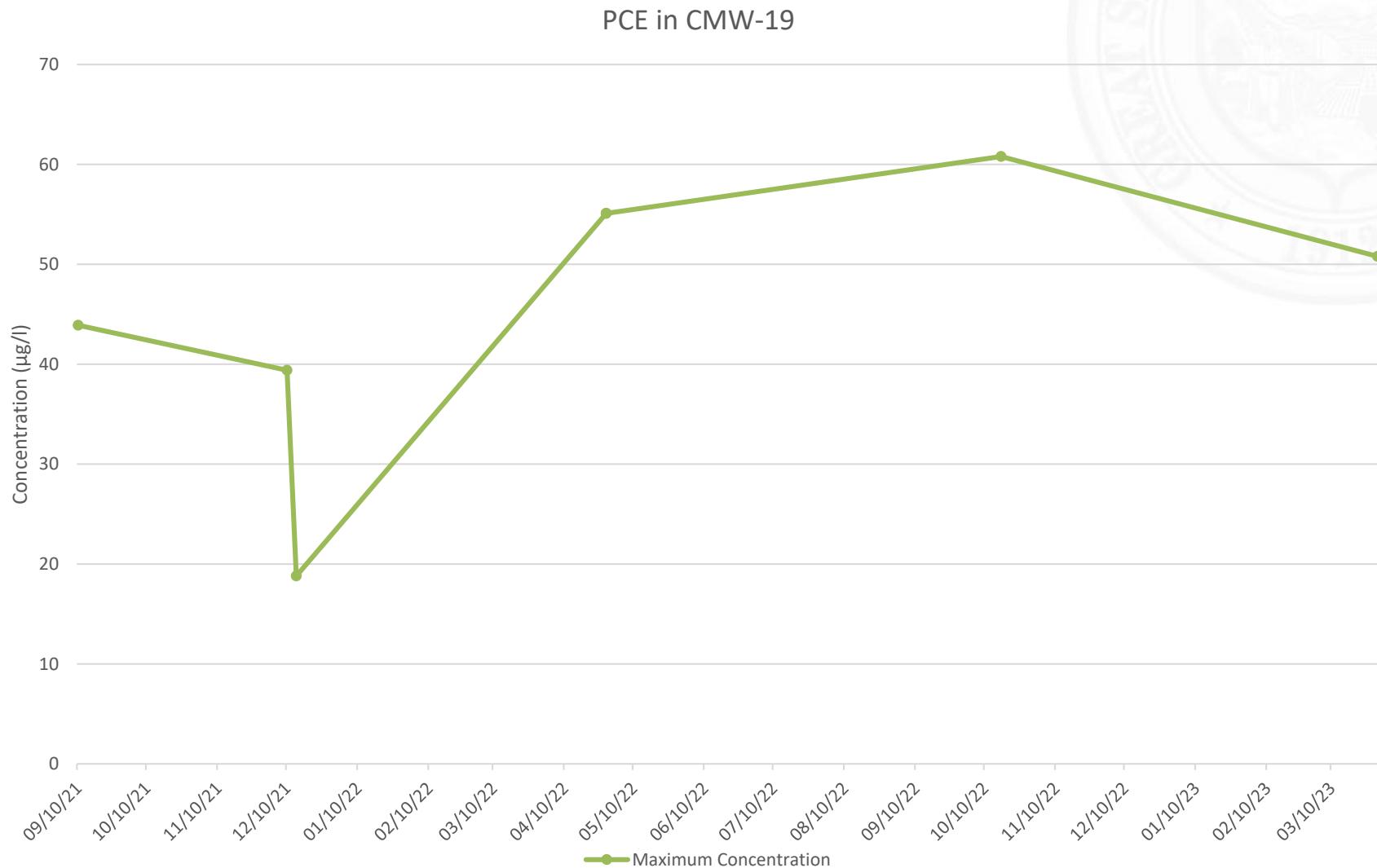
Tendencia de la concentración del agua subterránea

PCE in CMW-10

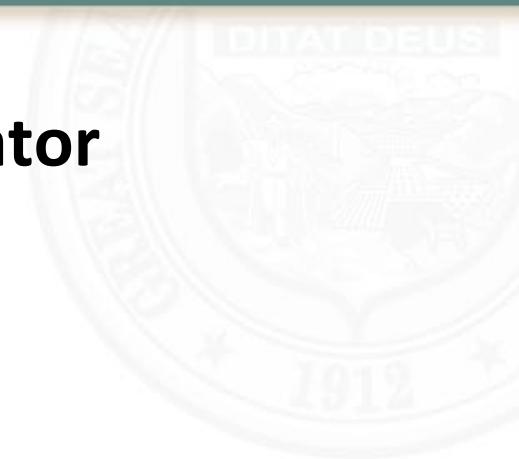


Groundwater Concentration Trend

Tendencia de la concentración del agua subterránea



- Continue semi-annual groundwater monitoring
- Continue to delineate the plume especially downgradient
- Conduct groundwater pumping test
- Continuar monitoreo semi annual del agua subterránea
- Continuar delineando la contaminación, especialmente pendiente descendiente de la contaminación
- Realizar prueba de bombeo de agua subterránea



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Questions? ¿Preguntas?

