



**Technical Assistance Committee  
(TAC) Meeting**

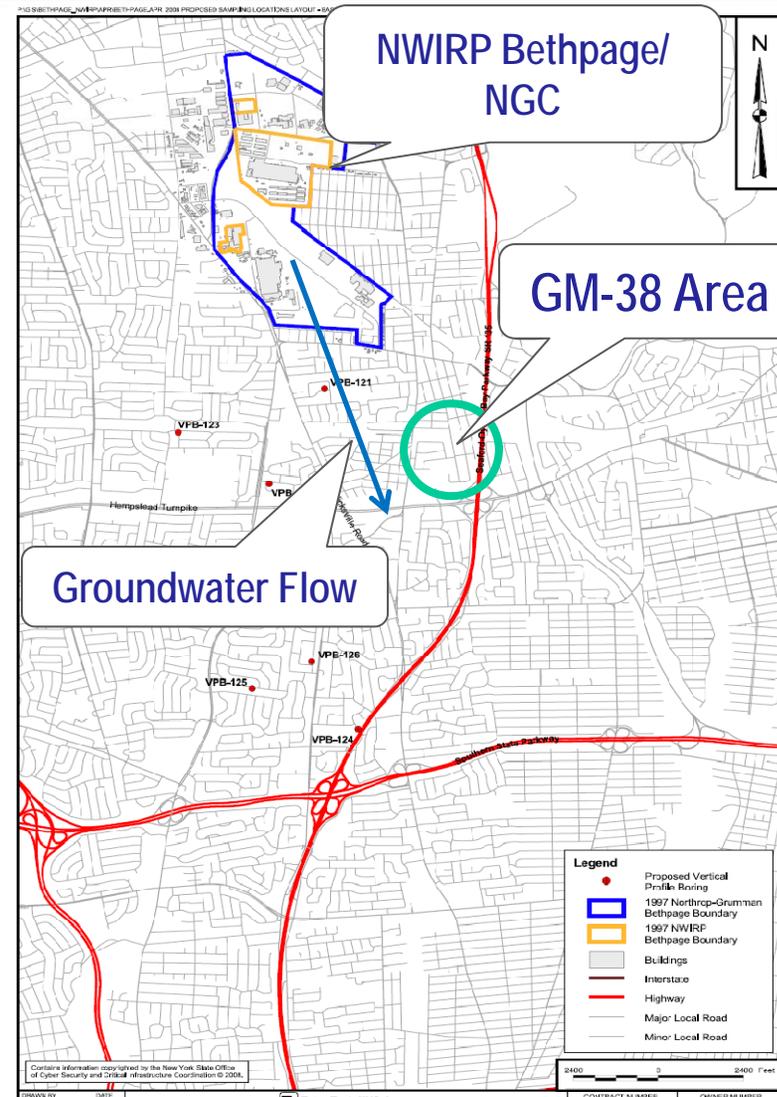
**GM-38 System**

**Naval Weapons Industrial Reserve  
Plant (NWIRP) Bethpage  
June 17, 2011**

# GM-38 SYSTEM



- Purpose: Treat an area of higher concentration volatile organic compound (VOC)-impacted groundwater
- System started operation in October 2009 and will continue to operate for approximately 5 years
- Extracts 46 million gallons of water and 200 pounds of VOCs per month



# GM-38 SYSTEM



**Air Stripping Tower**

**Equalization Tank**

# GM-38 SYSTEM



**Filters**



**Equalization Tank**

# GM-38 SYSTEM

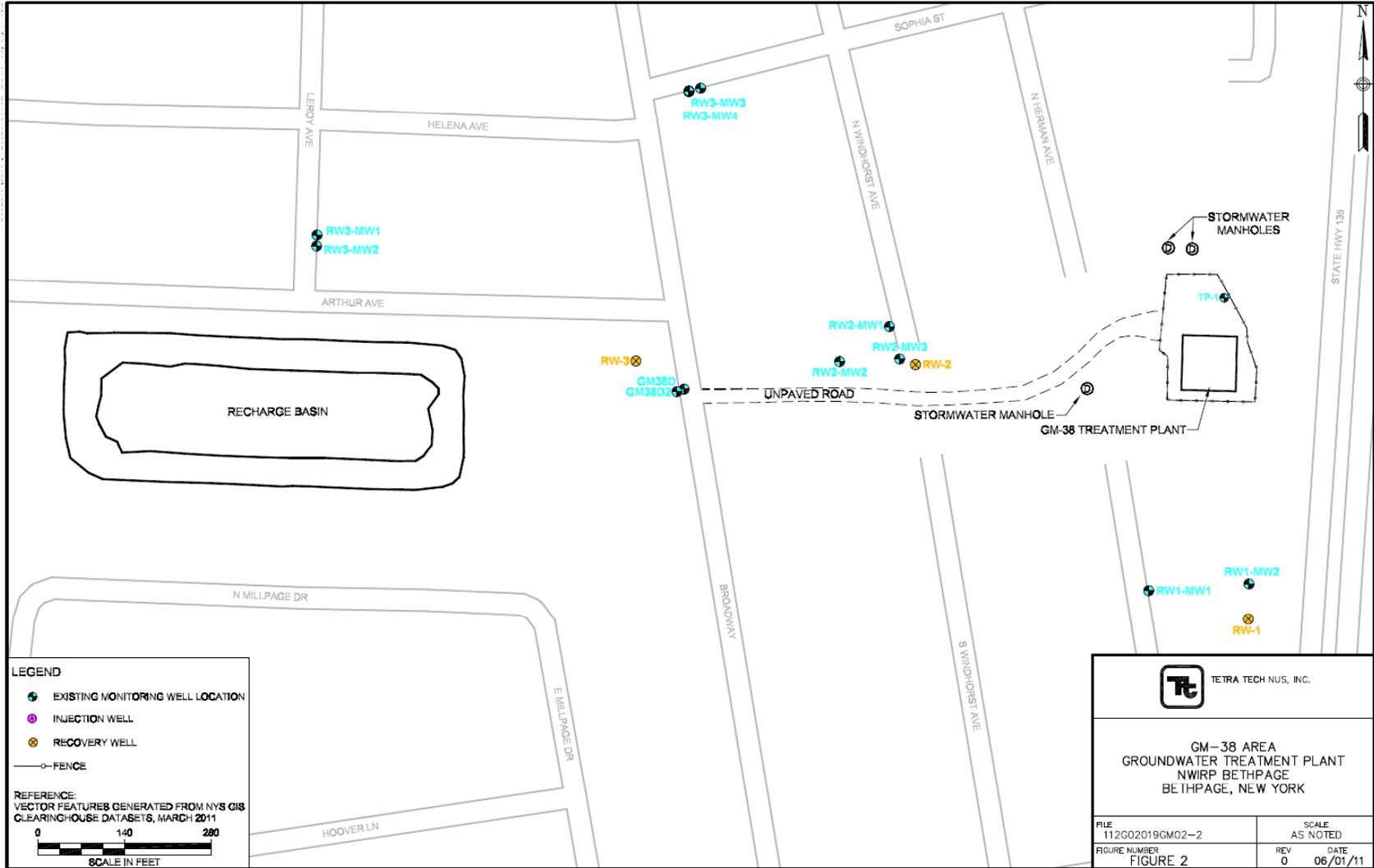


- Optimization activities are ongoing
  - Improve performance (Air Stripping & GAC Use)
  - Evaluate capture zone (2012)
  - Continue evaluation of contaminant trends

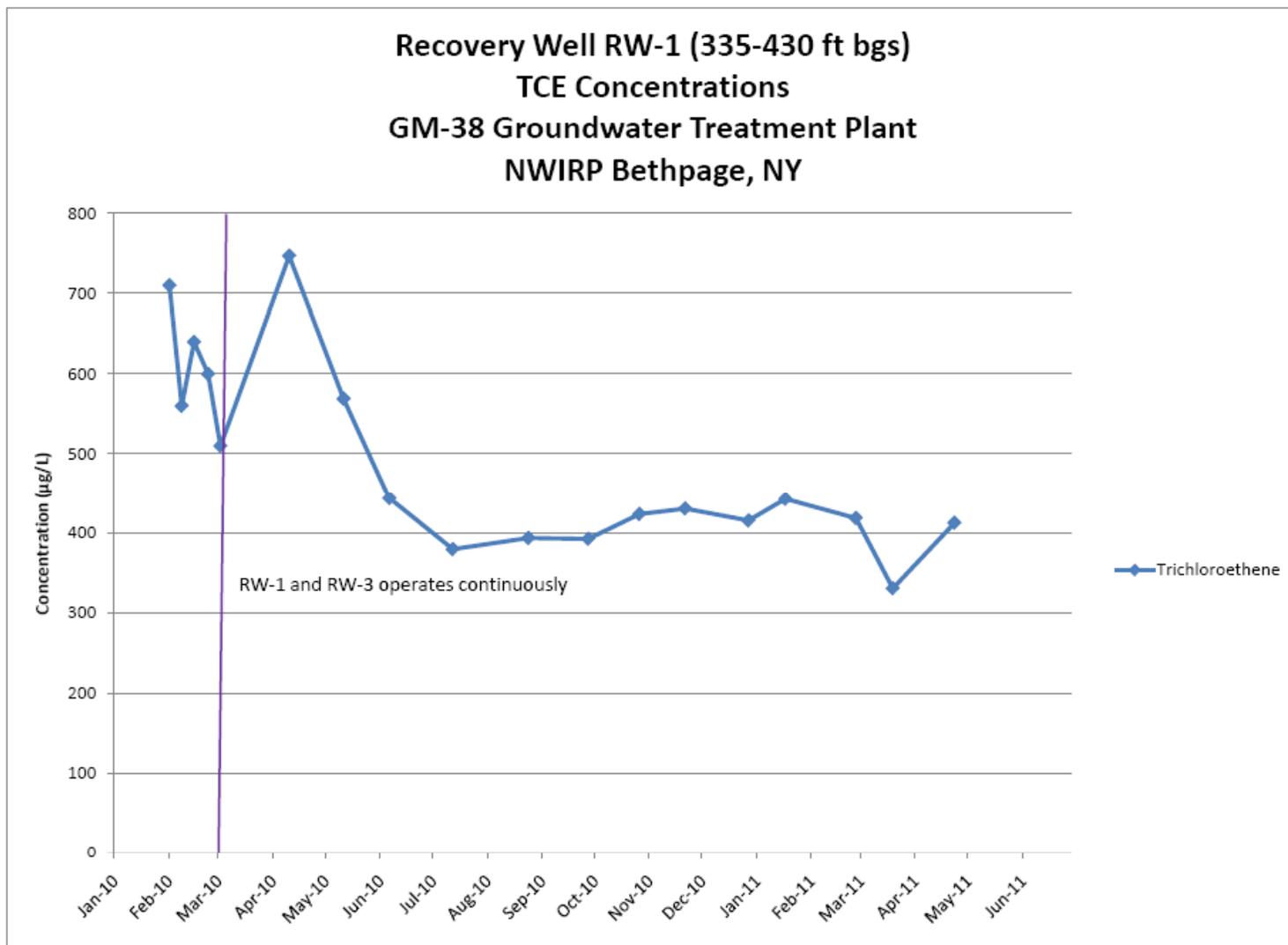
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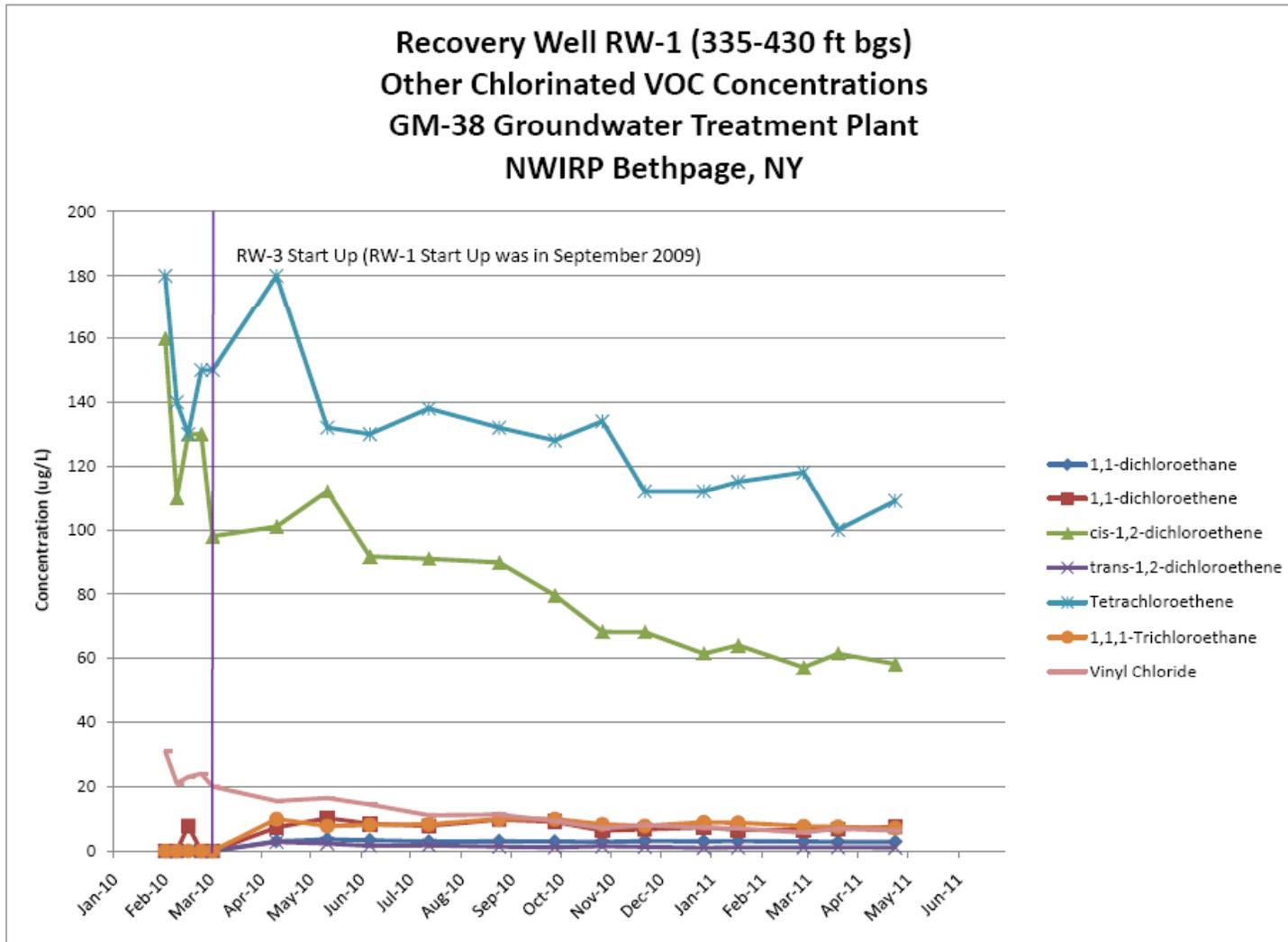
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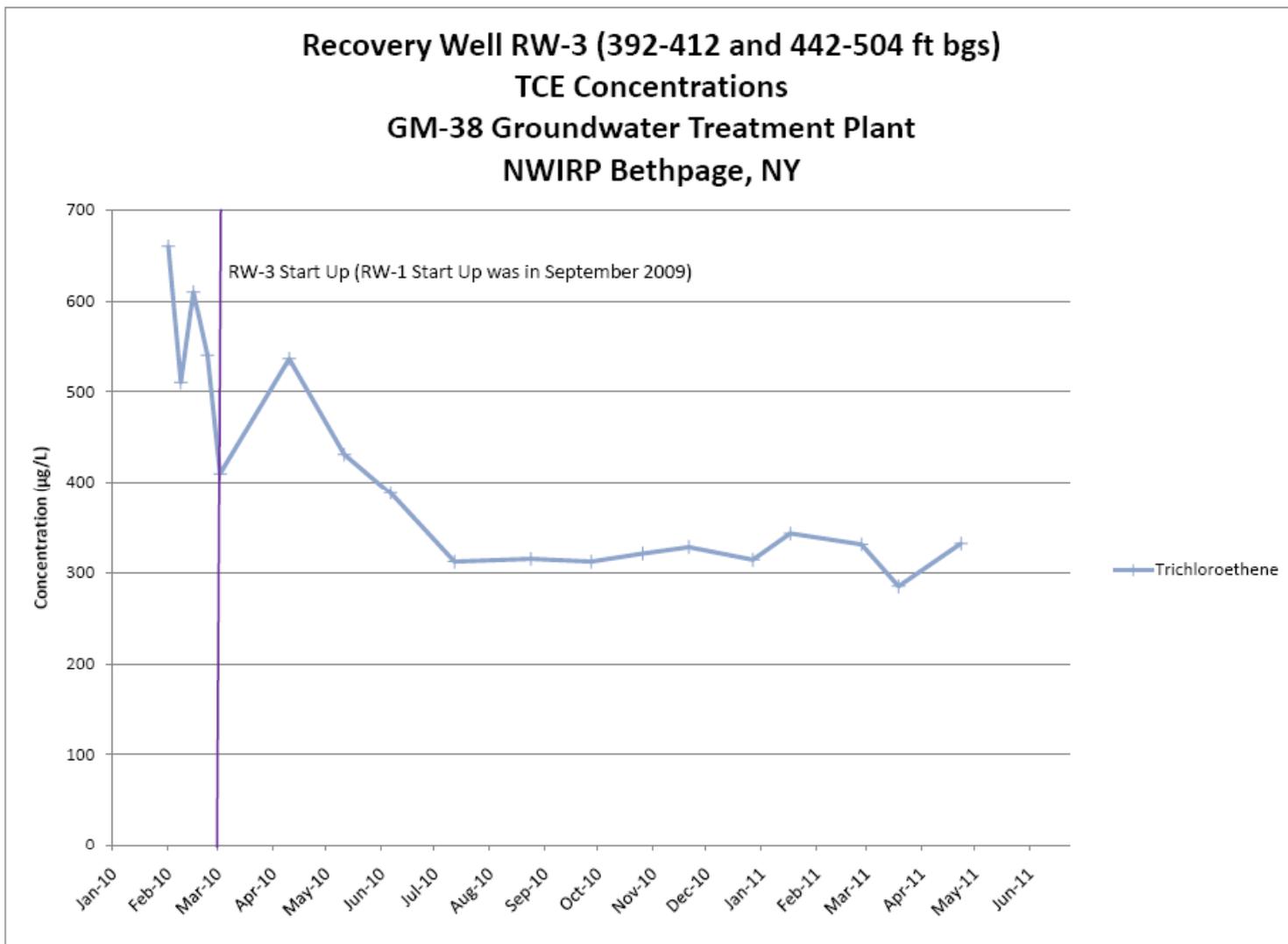
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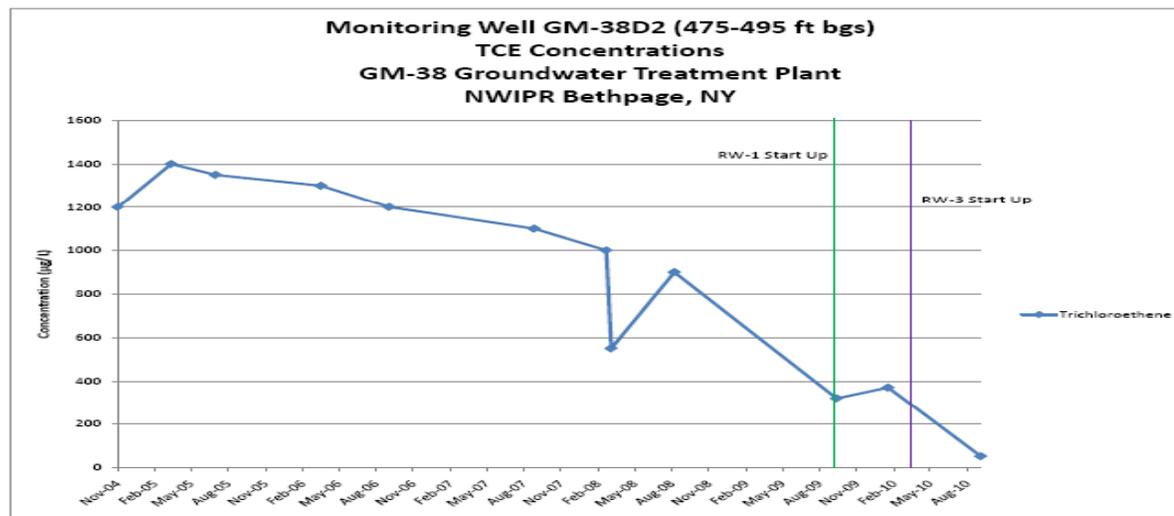
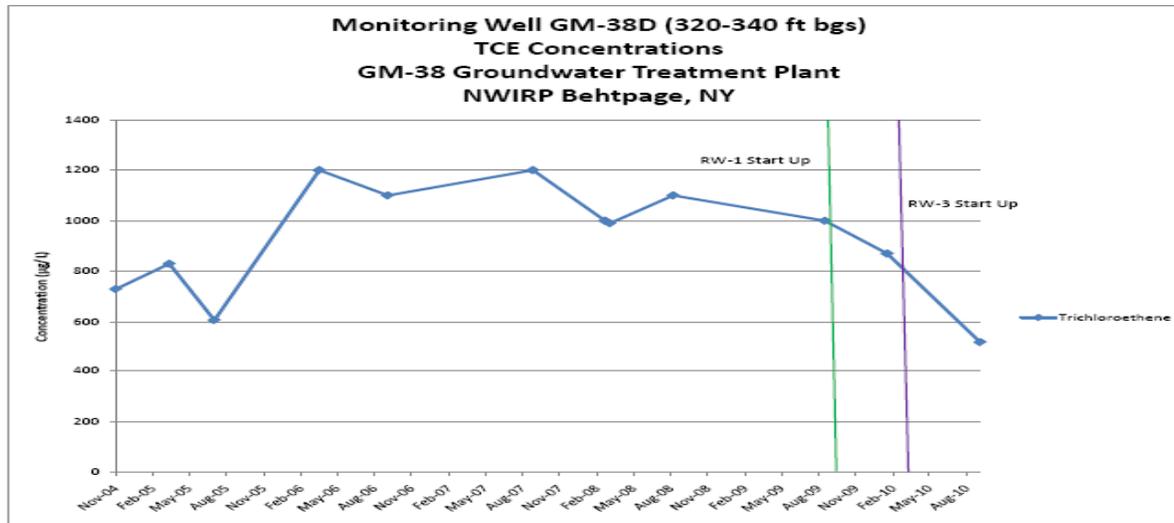
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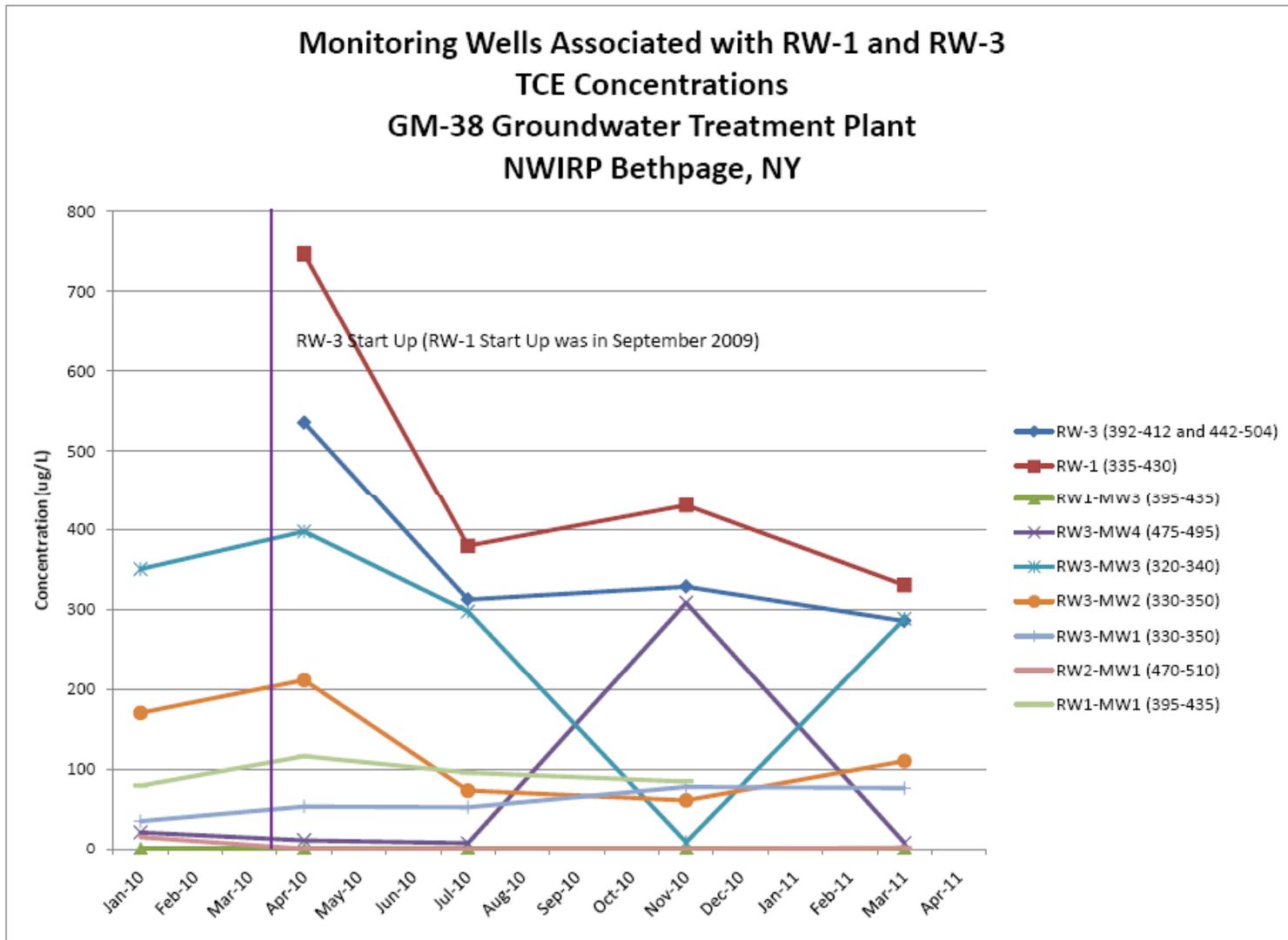
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## Questions