



**Technical Assistance Committee
(TAC) Meeting**

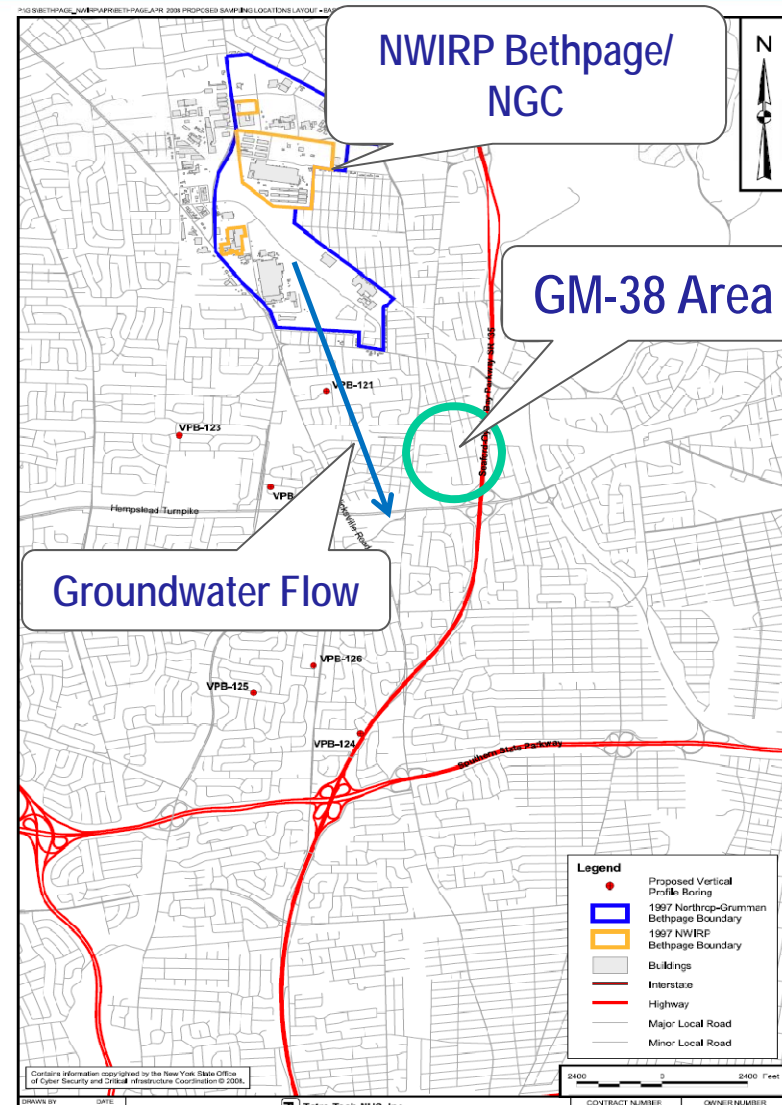
GM-38 System

**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

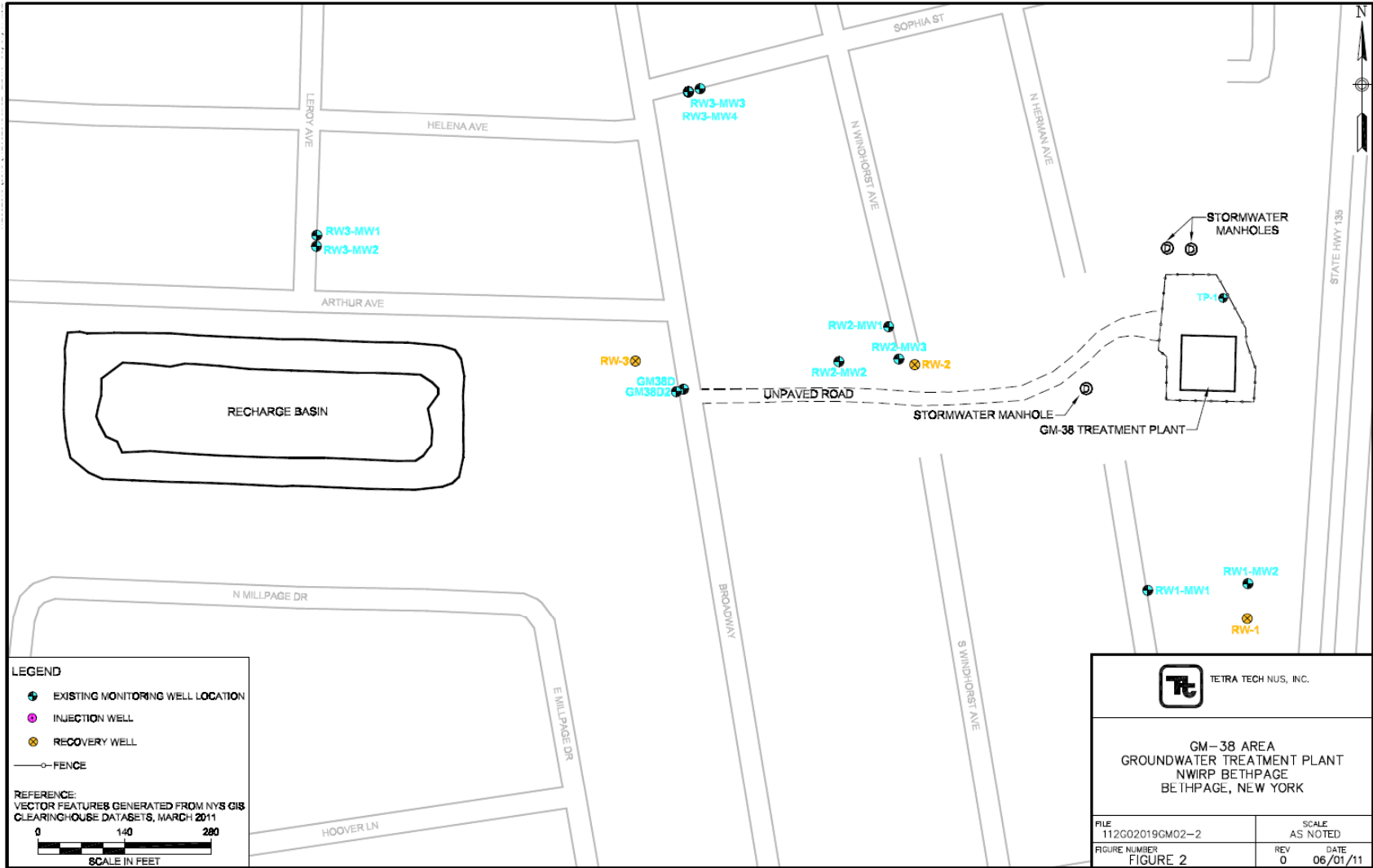


- Optimization activities are ongoing
 - Improve performance (Air Stripping & GAC Use)
 - Evaluate capture zone (2012)
 - Continue evaluation of contaminant trends

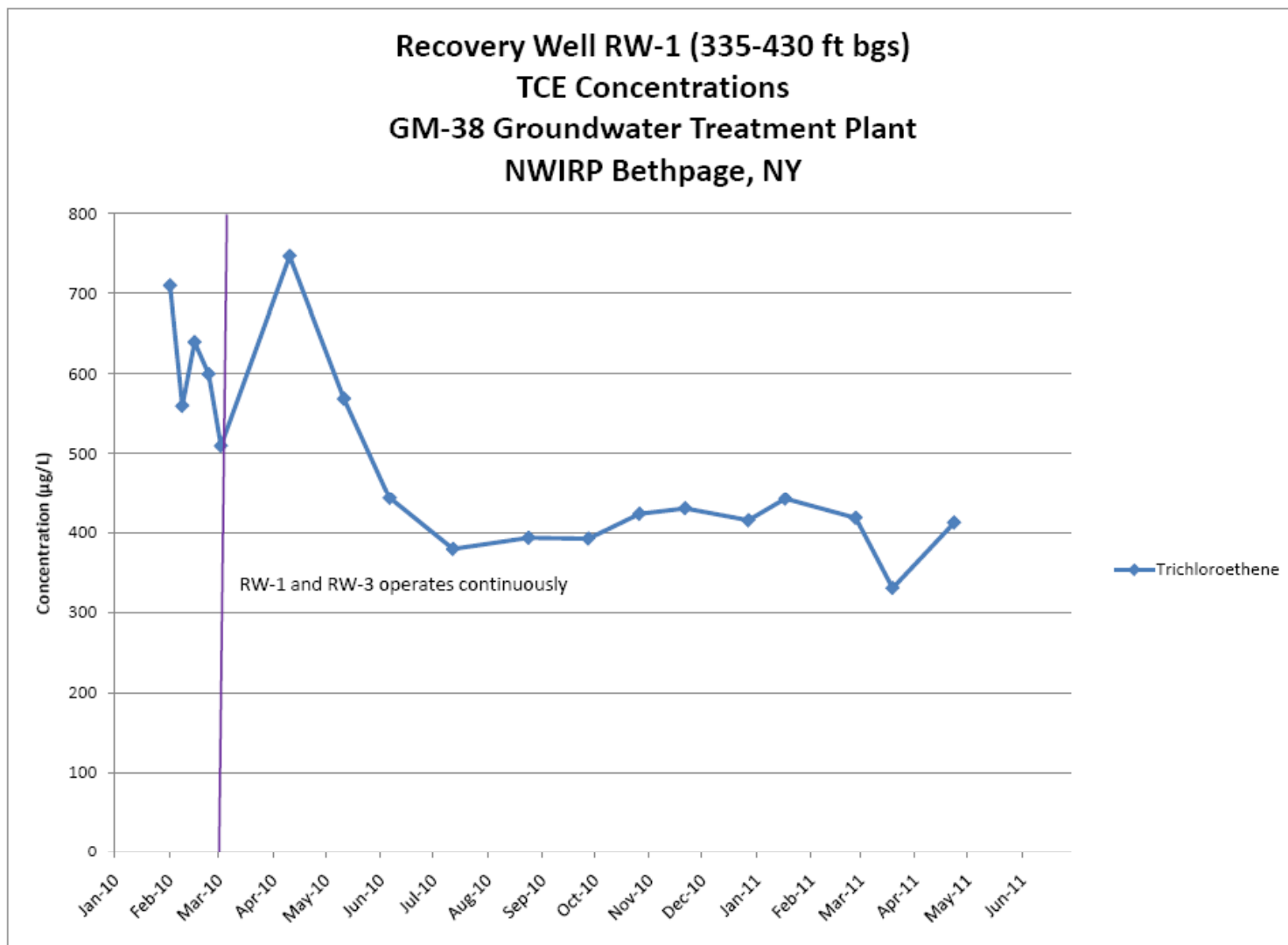
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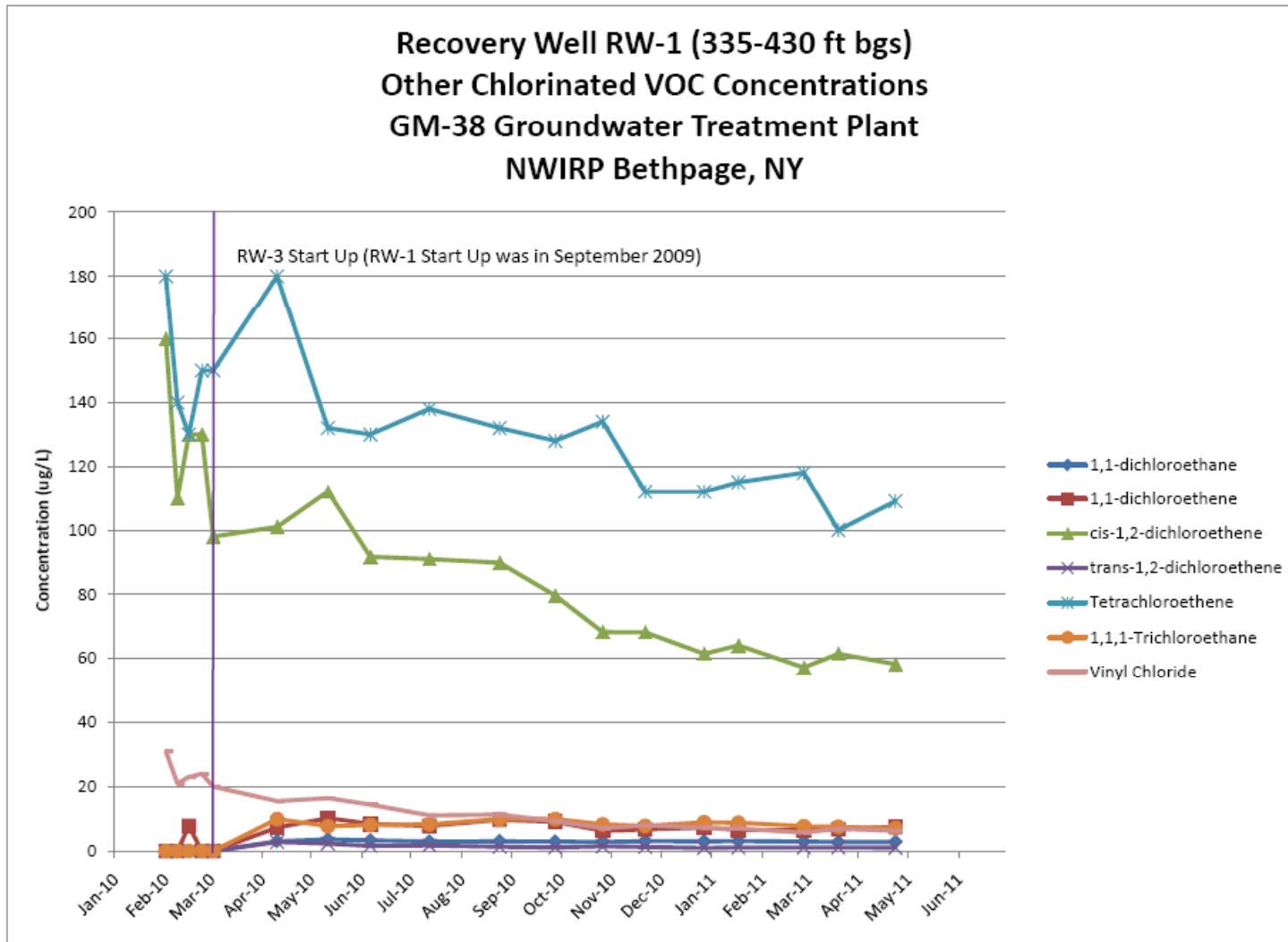
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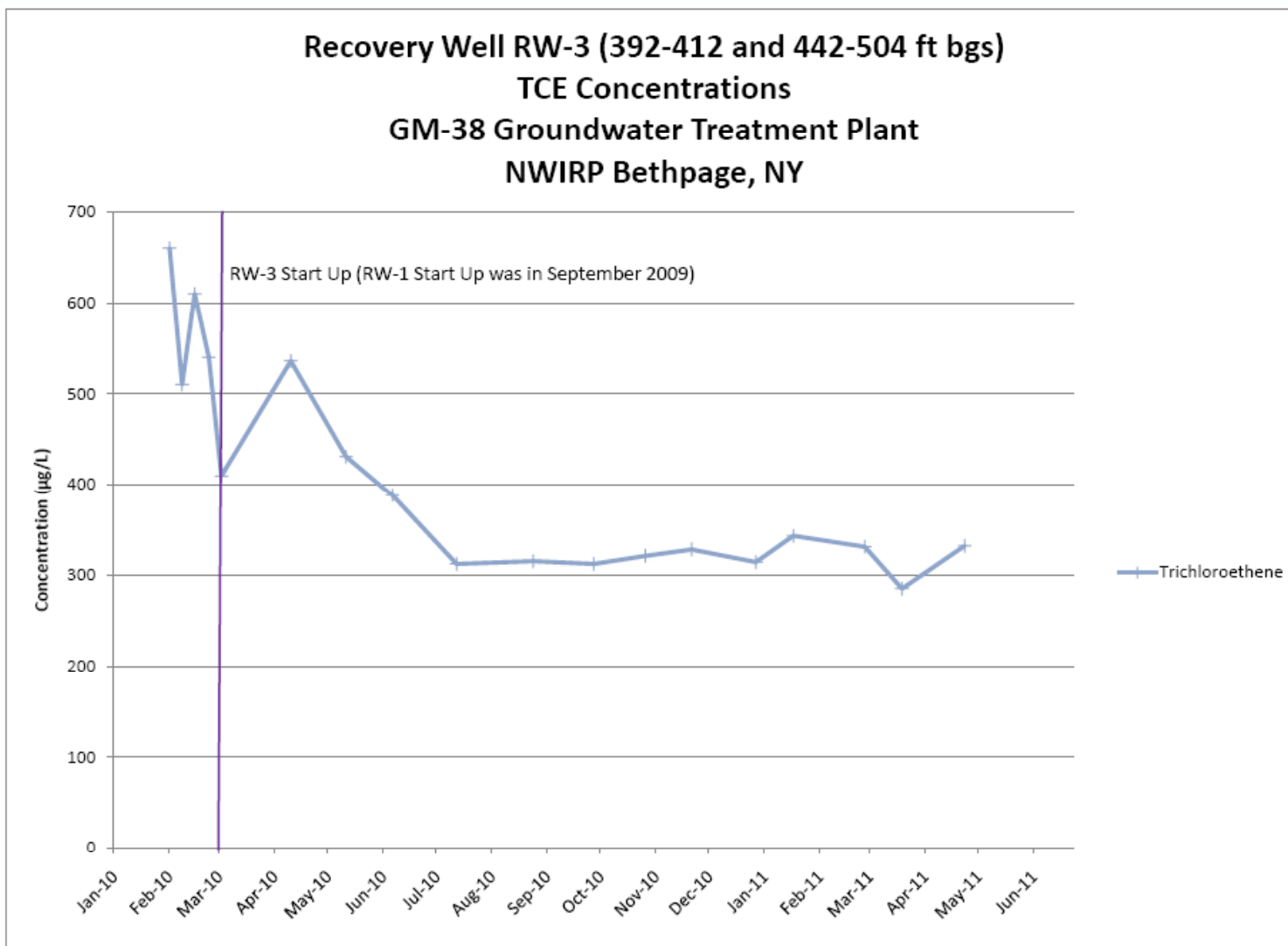
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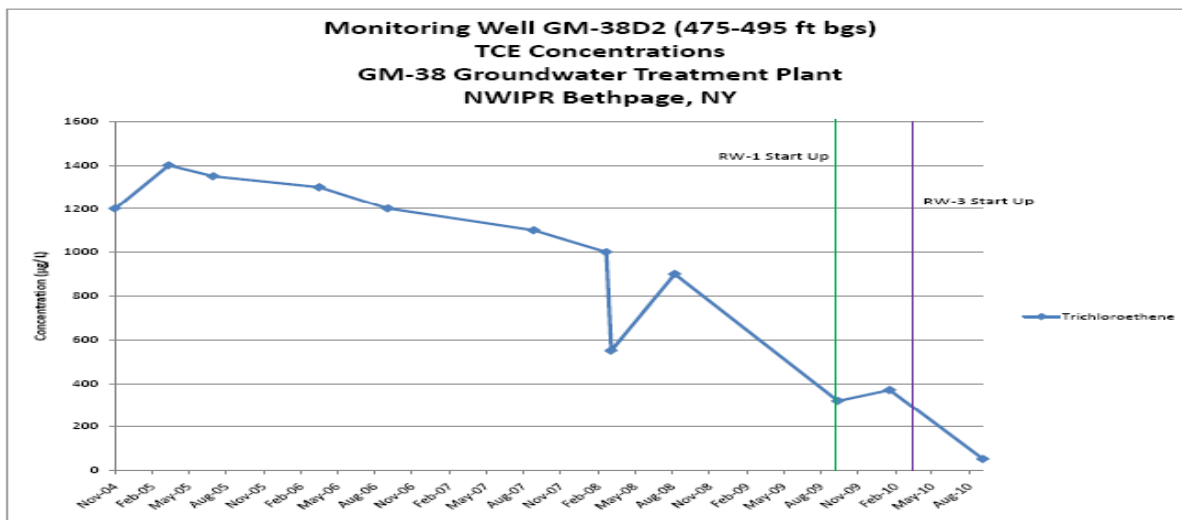
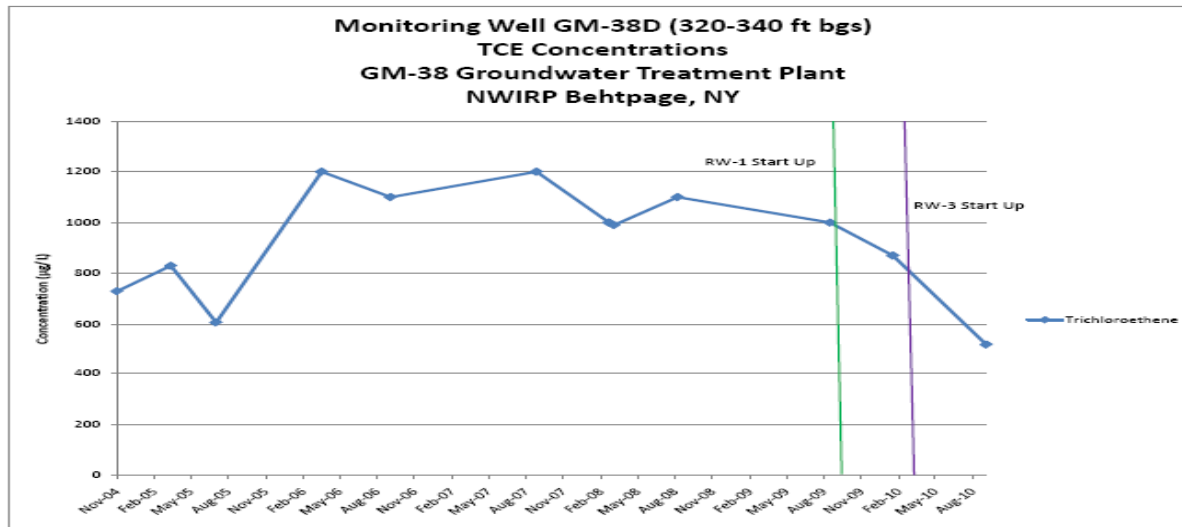
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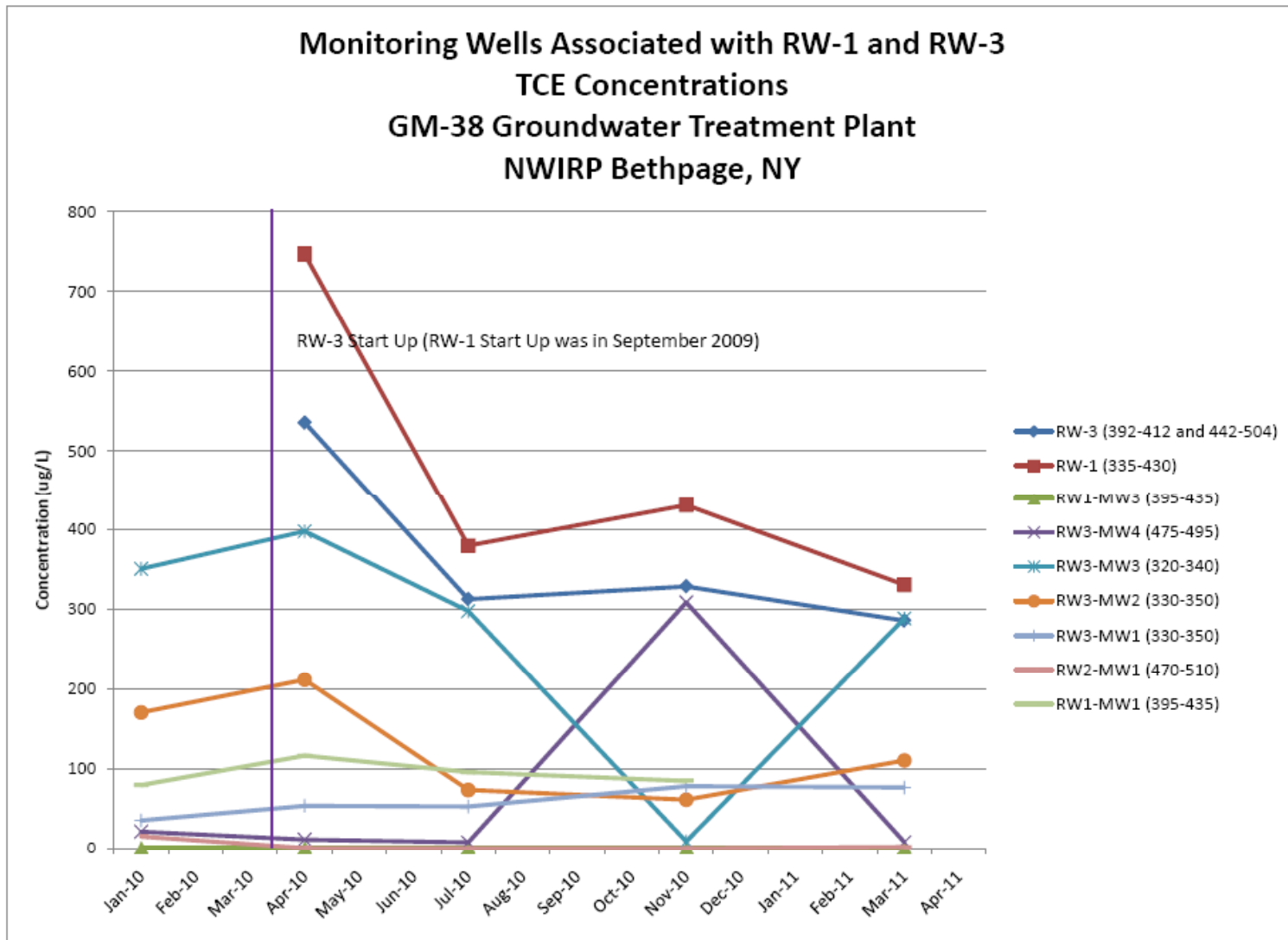
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Questions