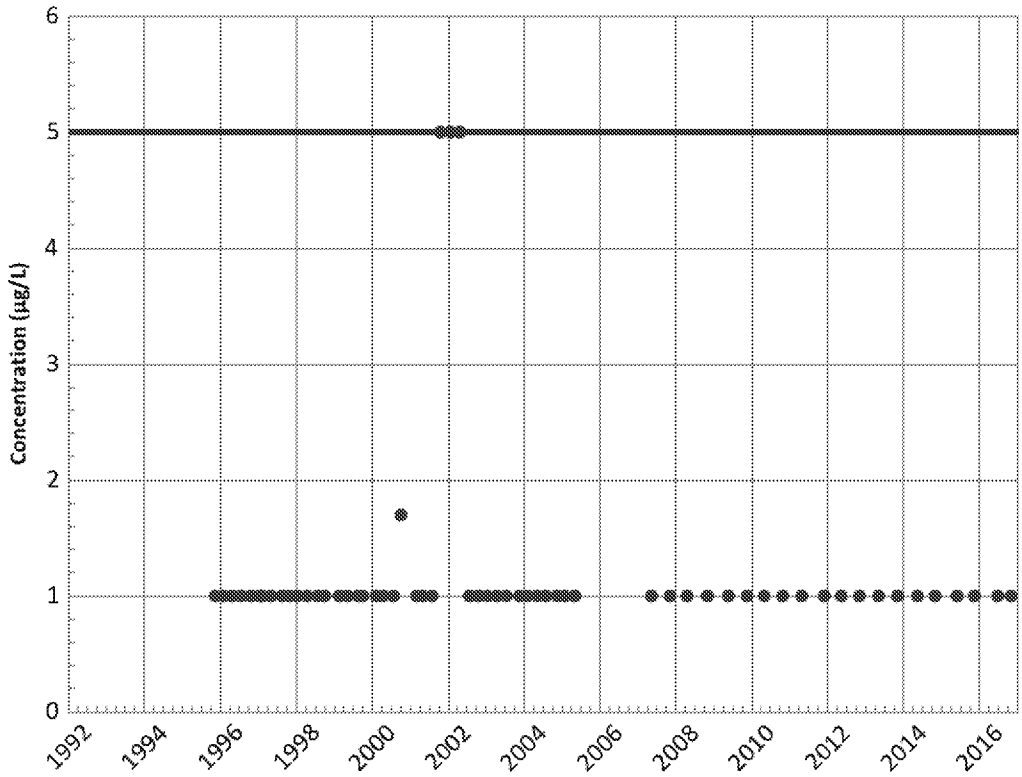
PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

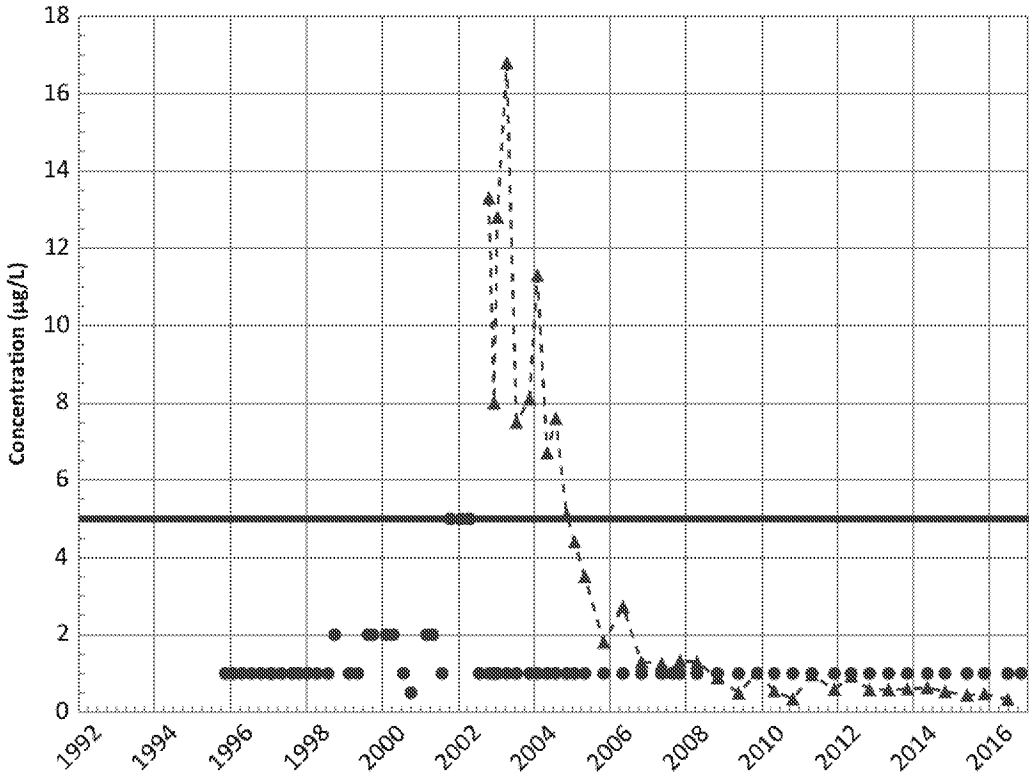


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2016):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2016):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend



Concentration Trend

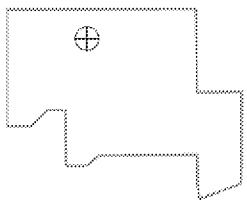
MAROS Mann-Kendall Method
Data (7/2009 - 12/2016):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2016):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2016
Data Date Range: 11/15/1995 to 10/26/2016
Analysis Date: 03/07/2017

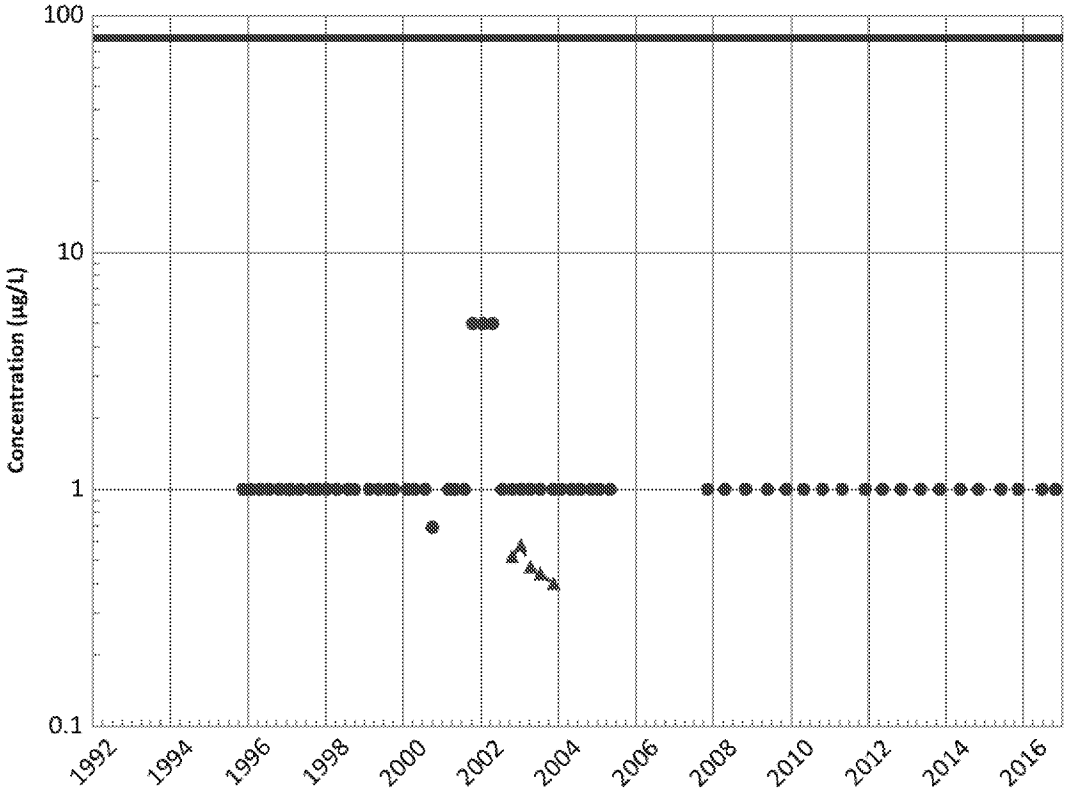
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

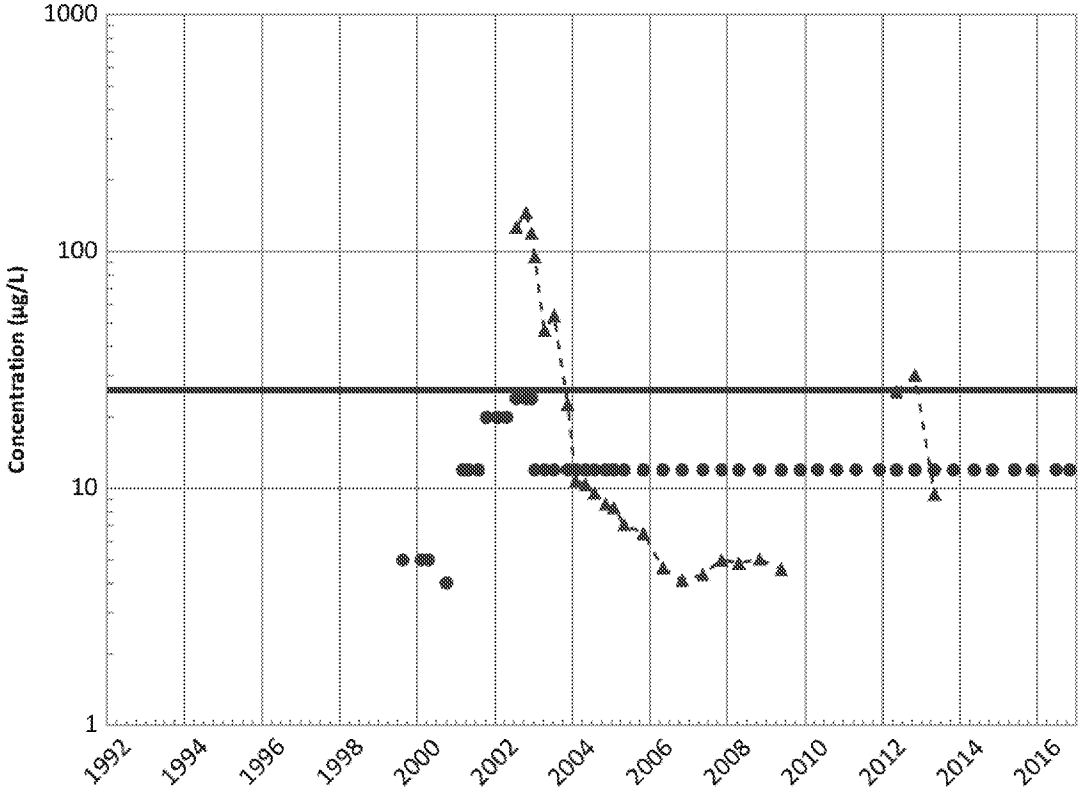


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2016):
All Non-Detect
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2016):
All Non-Detect
All Data
Decreasing

Perchlorate Trend



Concentration Trend

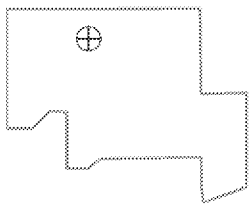
MAROS Mann-Kendall Method
Data (7/2009 - 12/2016):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2016):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2016
Data Date Range: 11/15/1995 to 10/26/2016
Analysis Date: 03/07/2017

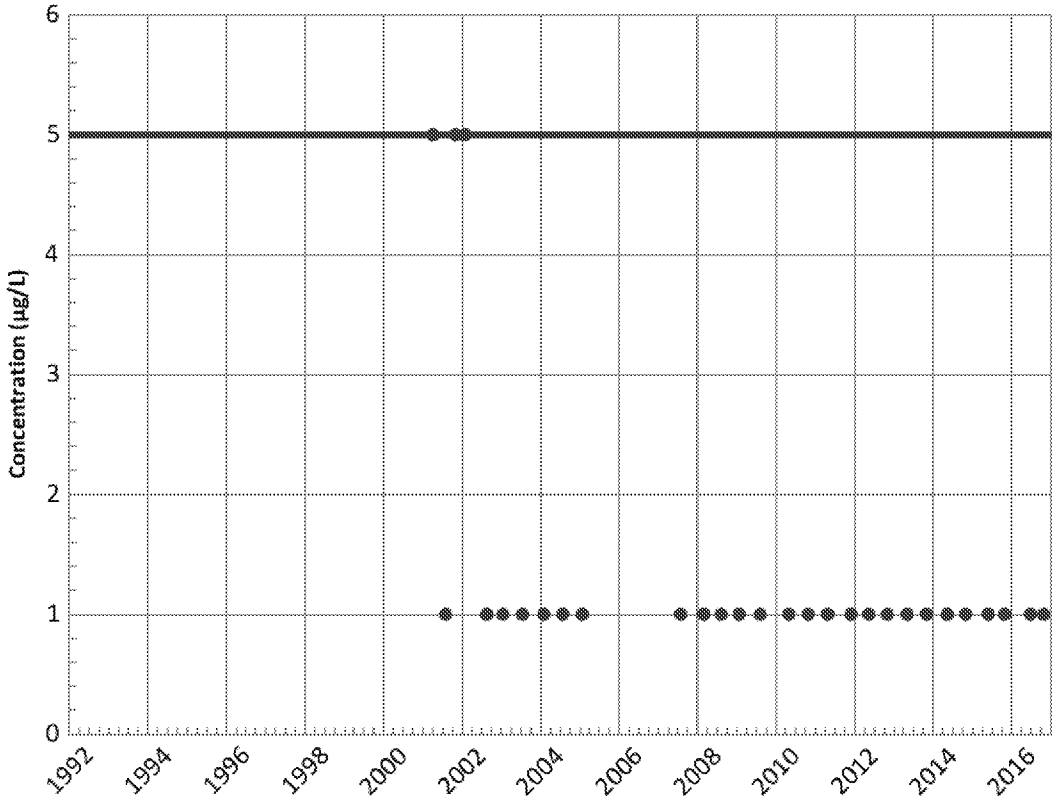
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

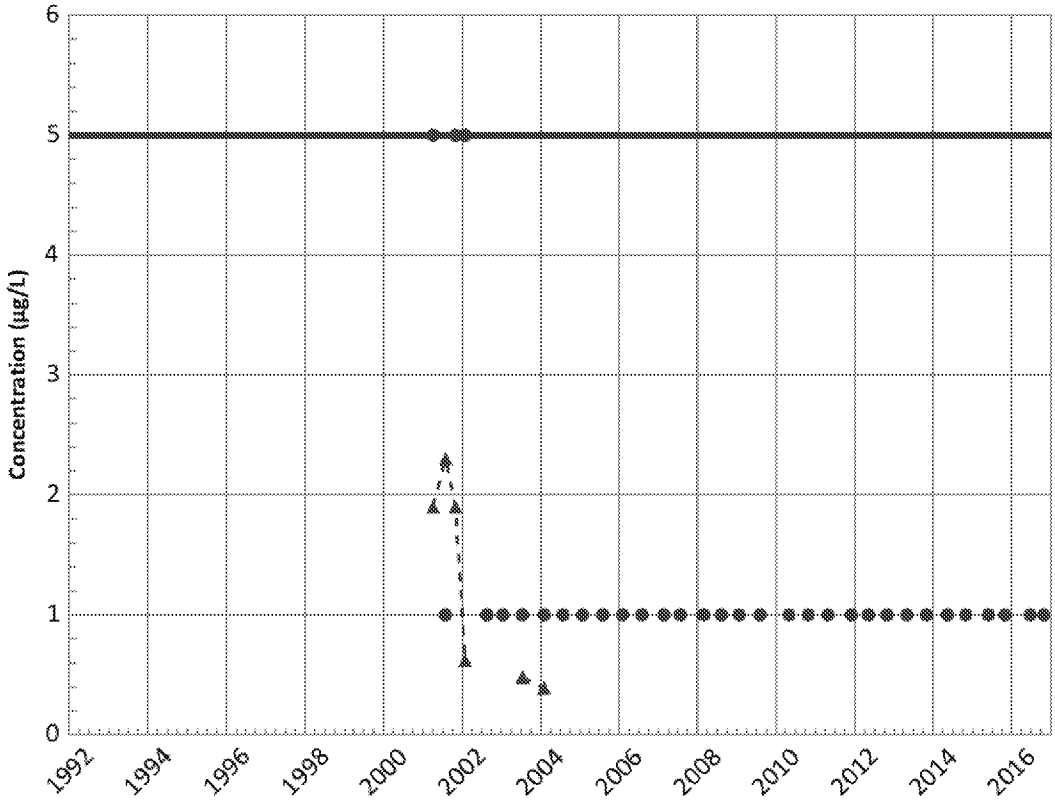


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2016):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2016):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend



Concentration Trend

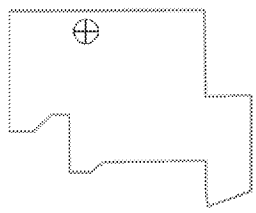
MAROS Mann-Kendall Method
Data (7/2009 - 12/2016):
All Non-Detect
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2016):
All Non-Detect
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2016
Data Date Range: 04/04/2001 to 10/26/2016
Analysis Date: 03/07/2017

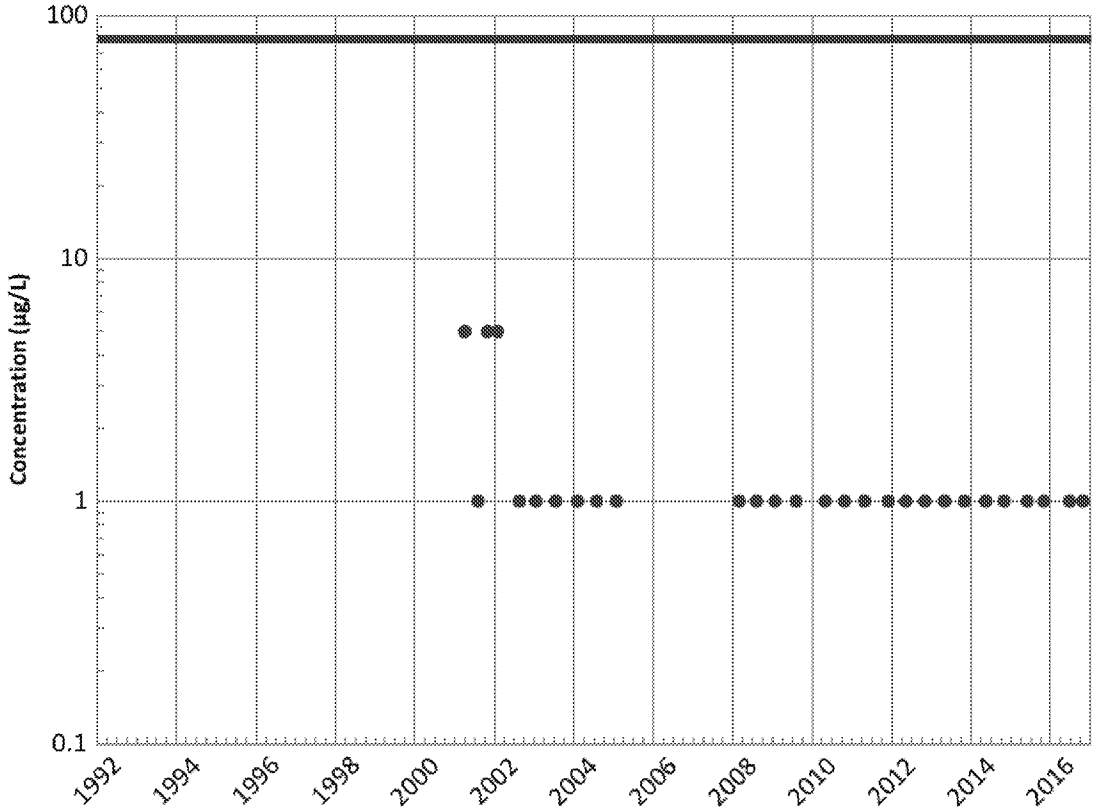
▲ Measured Value
● Sample Detection Limit
- - - - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

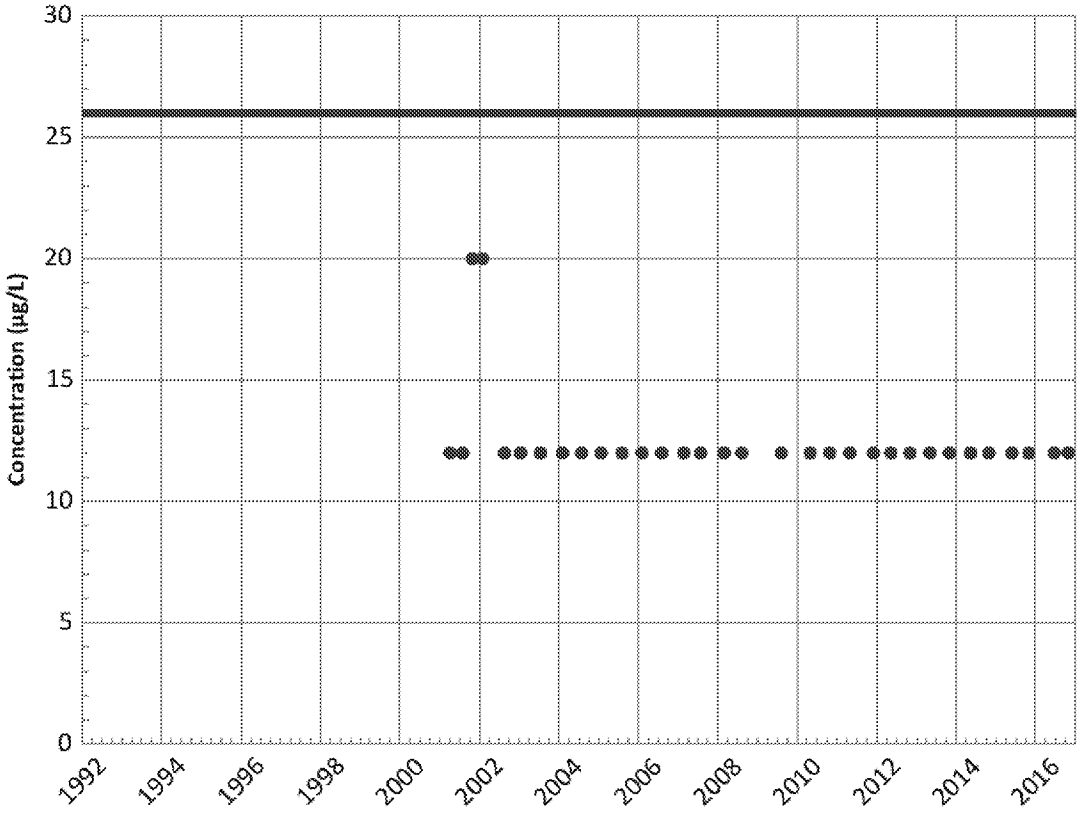


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2016):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2016):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend

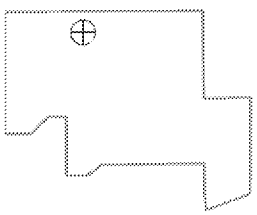


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2016):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2016):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2016
Data Date Range: 04/04/2001 to 10/26/2016
Analysis Date: 03/07/2017

▲ Measured Value
● Sample Detection Limit
- - - - - Concentration Trend
═══ Groundwater Protection Standard

Well Location