



Fort George G. Meade

Nevada Avenue Off-Post Groundwater Investigation Update

Restoration Advisory Board Meeting January 15, 2015



ARMY STRONG.



Nevada Avenue Investigation





Nevada Avenue Monthly Sampling - Interim Results

(last 12 months)



Month	<i>Dichloroethene</i> (MCL - 70 µg/L)		<i>Tetrachloroethene</i> (MCL - 5 µg/L)		<i>Trichloroethene</i> (MCL - 5 µg/L)	
	Detections / Samples	Range (µg/L)	Detections / Samples	Range (µg/L)	Detections / Samples	Range (µg/L)
Jan 14	3/3	0.43J – 0.62J	3/3	5.3 – 5.8	0/3	ND
Feb 14	3/3	0.44J – 0.57J	3/3	1.4 – 2.0	0/3	ND
Mar 14	3/3	0.48J – 0.69J	3/3	1.4 – 2.1	1/3	0.44J
Apr 14	0/3	ND	3/3	1.3 – 2.1	0/3	ND
May 14	0/3	ND	3/3	1.4 – 2.1	0/3	ND
Jun 14	0/3	ND	3/3	1.3 – 2.2	0/3	ND
Jul 14	3/3	0.36J-0.59J	3/3	1.3 – 2.2	0/3	ND
Aug 14	2/3	0.45J – 0.59J	3/3	1.3 – 2.0	0/3	ND
Sept 14	3/3	0.33J – 0.53J	3/3	1.1 – 1.7	0/3	ND
Oct 14	0/3	ND	3/3	1.2 – 1.6	0/3	ND
Nov 14	0/3	ND	3/3	1.1 – 1.4	0/3	ND
Dec 14	0/3	ND	3/3	1.3 – 2.2	0/3	ND

MCL = Maximum Contaminant Level

µg/L = micrograms per liter

ND = Indicates contaminant not detected above the MDL

Data Qualifiers: J= estimated concentration below the method detection limit (MDL)

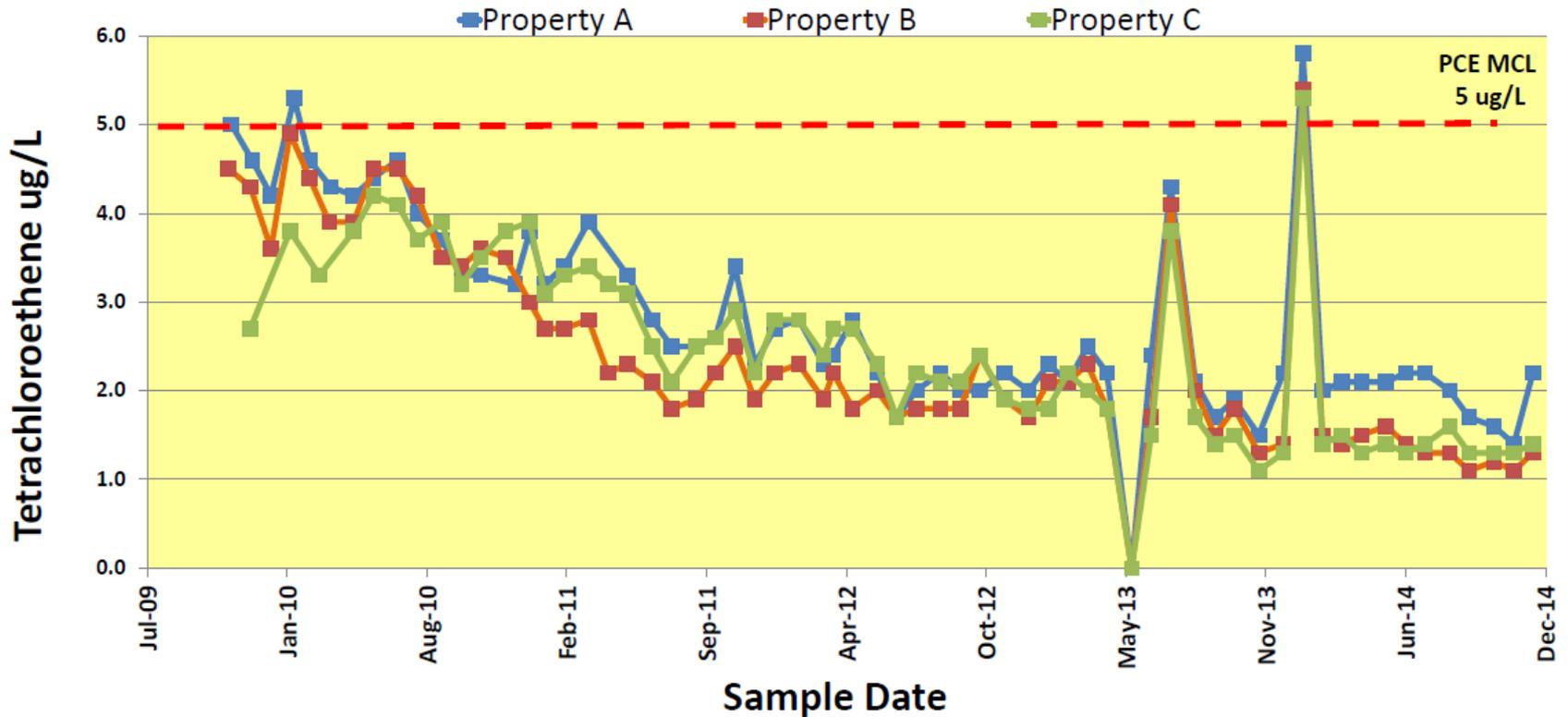
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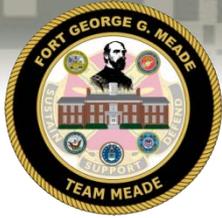
BOLD SHADED = MCL exceeded





Summary of Nevada Avenue Monthly Sampling Results – Tetrachloroethene (PCE)





Investigation Status & Next Steps



- Draft Off-Post Groundwater Investigation Report submitted March 2014
 - Comment resolution and additional information provided to regulators, June-September 2014
- Draft Final submitted September 2014
 - Comments received from EPA (13 Nov 2014), MDE pending
 - **Final, January/February 2015**
- Monthly Army sampling of Nevada Ave private wells continues until March 2015
 - Collected January 13, 2015
- Bottled water under contract, one year with two option years



Points of Contact



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