



Fort George G. Meade

Nevada Avenue Off-Post Groundwater Investigation Update

Restoration Advisory Board Meeting May 15, 2014





Investigation Status



- Draft Off-Post Groundwater Investigation Report
 - Submitted 18 March 2014
 - Presented at 20 March 2014 RAB Meeting
 - Review period ends 17 May 2014 (60 calendar days)
- Upcoming Activities / Reporting
 - Monthly sampling completed 8 April 2014 and 13 May 2014



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)
May 13	0/3	ND	0/3	ND	0/0	ND
Jun 13	0/3	ND	3/3	1.5 – 2.4	0/0	ND
Jul 13	3/3	0.72J – 0.73J	3/3	3.8 – 4.3	0/0	ND
Aug 13	0/3	ND	3/3	1.7 – 2.1	0/0	ND
Sep 13	3/3	0.48J – 0.63J	3/3	1.4 – 1.7	0/0	ND
Oct 13	0/3	ND	3/3	1.5 – 1.9	0/0	ND
Nov 13	1/3	0.74J	3/3	1.1 – 1.5	0/0	ND
Dec 13	3/3	0.43J – 0.63J	3/3	1.3 – 2.2	0/0	ND
Jan 14	3/3	0.43J – 0.62J	3/3	5.3 – 5.8	0/0	ND
Feb 14	3/3	0.44J – 0.57J	3/3	1.4 – 2.0	0/0	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

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)

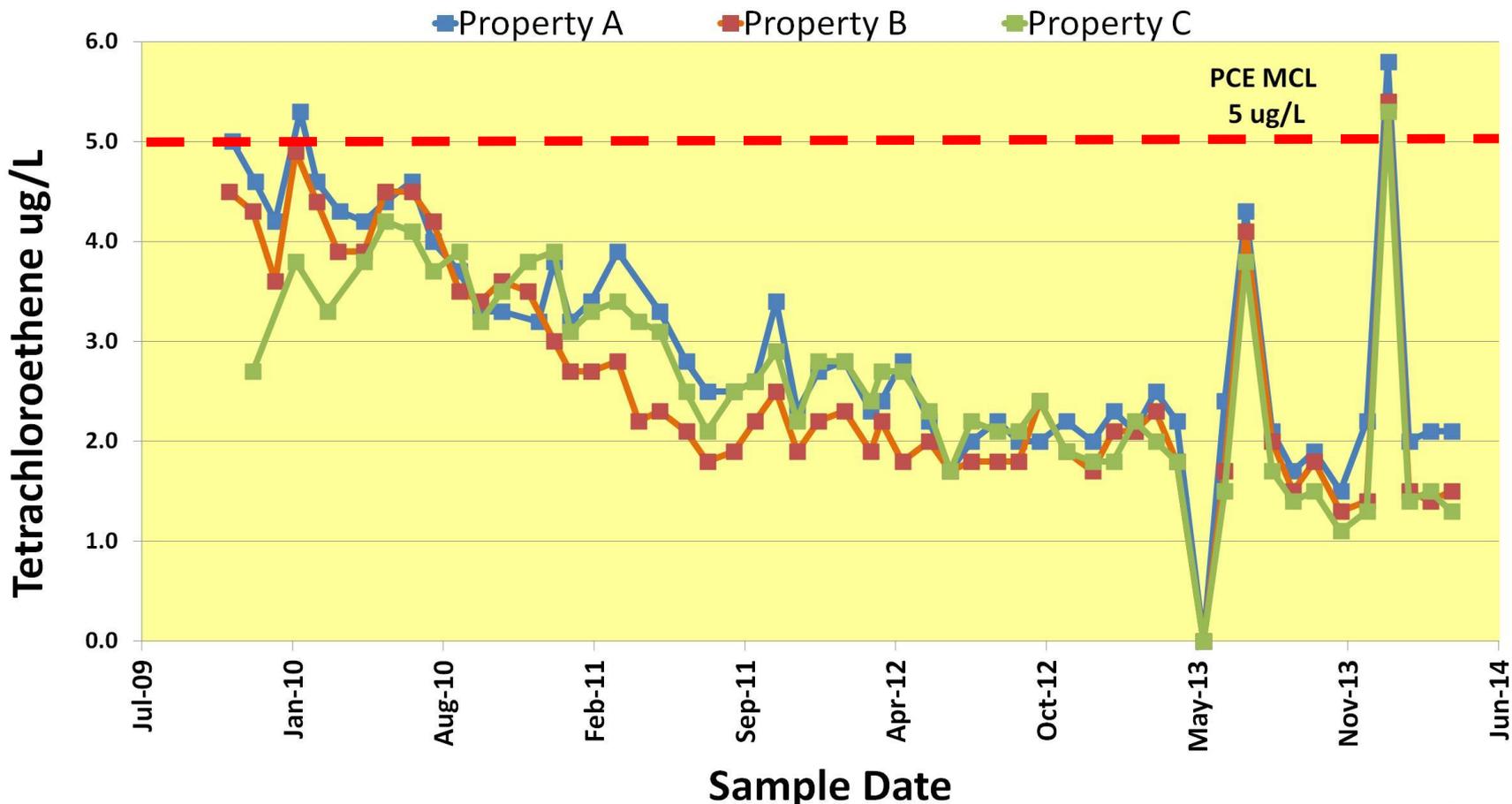
***Data not validated**

BOLD SHADED = MCL exceeded





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





Investigation Next Steps



- Off-Post Groundwater Investigation Report
 - Draft review ends 17 May 2014
 - Draft Final, July 2014
 - Final, August 2014
- Bottled water service and monthly Army sampling of Nevada Ave private wells continues until March 2015



Points of Contact



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