

TABLE 1

**SEEP AND DOWNGRAIDENT MONITORING LOCATION ANALYTICAL RESULTS (POST-EXCAVATION)**  
**GRAVEL PIT RELEASE**  
**GARFIELD COUNTY, COLORADO**

**ANTERO RESOURCES PICEANCE, LLC.**

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH-GRO (µg/L)	TPH-DRO (mg/L)	TPH-ORO (mg/L)
Seep 01R	10/15/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	10/22/2012	<5.0	<5.0	<5.0	<15.0	<50	<0.052	<0.10
	10/29/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	11/12/2012	<1.0	<1.0	1.0	3.8	<200	1.3	<0.10
	11/15/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	11/19/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	11/21/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	11/26/2012	<1.0	<1.0	<1.0	<3.0	<200	2.1	2.8
	11/29/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	12/3/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	12/10/2012	<1.0	<1.0	<1.0	<3.0	<200	7.8	13
	12/17/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	12/26/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	1/2/2013	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	2/27/2013	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	3/28/2013	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	4/23/2013	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	5/22/2013	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	6/20/2013	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
Seep 02R	10/15/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	10/22/2012	IW	IW	IW	IW	IW	IW	IW
	10/29/2012	IW	IW	IW	IW	IW	IW	IW
Seep 3	11/15/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	11/19/2012	<1.0	<1.0	<1.0	<3.0	<200	3.7	9.4
	11/21/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	11/26/2012	<1.0	<1.0	<1.0	<3.0	<200	2.0	2.5
	11/29/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	12/3/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	12/10/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	12/17/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	12/26/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	1/2/2013	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	2/27/2013	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	3/28/2013	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	4/23/2013	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	5/22/2013	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	6/20/2013	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
Seep 03R	11/12/2012	<1.0	<1.0	<1.0	<3.0	<200	1.5	<0.10
	11/19/2012	<1.0	<1.0	<1.0	<3.0	<200	2.4	3.1
	11/21/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	11/26/2012	<1.0	<1.0	<1.0	<3.0	<200	1.4	1.0
	11/29/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	12/3/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	12/10/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	12/17/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	12/26/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	1/2/2013	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	2/27/2013	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	3/28/2013	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	4/23/2013	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	5/22/2013	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	6/20/2013	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
Seep 4	12/3/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10

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GRAVEL PIT RELEASE  
GARFIELD COUNTY, COLORADO**

**ANTERO RESOURCES PICEANCE, LLC.**

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH-GRO (µg/L)	TPH-DRO (mg/L)	TPH-ORO (mg/L)
DG-1	10/15/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	10/22/2012	<5.0	<5.0	<5.0	<15.0	<50	<0.051	<0.10
	10/29/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	11/12/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	11/15/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	11/19/2012	<1.0	<1.0	<1.0	<3.0	<200	2.3	5.5
	11/21/2012	<1.0	<1.0	<1.0	<3.0	<200	1.9	<0.10
	11/26/2012	<1.0	<1.0	<1.0	<3.0	<200	1.0	0.15
	11/29/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	2/27/2013	SAMPLING POINT DRY - NO SAMPLE COLLECTED						
	5/22/2013	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
DG-2	10/29/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	11/12/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
Outlet Pond	10/15/2012	<1.0	<1.0	<1.0	<3.0	<200	2.2	3.4
	10/22/2012	<5.0	<5.0	<5.0	<15.0	<50	<0.052	<0.10
	10/29/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	11/12/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	11/15/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	11/19/2012	<1.0	<1.0	<1.0	<3.0	<200	1.6	1.6
	11/21/2012	<1.0	<1.0	<1.0	<3.0	<200	3.6	7.6
	11/26/2012	<1.0	<1.0	<1.0	<3.0	<200	1.6	0.47
	11/29/2012	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	2/27/2013	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
	5/22/2013	<1.0	<1.0	<1.0	<3.0	<200	<0.10	<0.10
Outlet Pond Downgradient	10/22/2012	<5.0	<5.0	<5.0	<15.0	<50	0.057	0.38
Outlet Pond Upgradient	10/22/2012	<5.0	<5.0	<5.0	<15.0	<50	0.022 J	0.14
<b>COGCC Table 910-1 Concentration Level</b>		<b>5.0</b>	<b>560</b>	<b>700</b>	<b>1,400</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>

**NOTES:**

COGCC - Colorado Oil and Gas Conservation Commission

DRO - diesel range organics (C10-28)

GRO - gasoline range organics (C6-C10)

IW - insufficient water, sample not collected

J - analyte detected below the laboratory reporting limit

µg/L - micrograms per liter

mg/L - milligrams per liter

NS - no standard for associated analyte

ORO - oil range organics (C28-C40)

TPH - total petroleum hydrocarbons

&lt; - indicates analyte not detected above the stated laboratory reporting limit

Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260.

TPH-GRO, TPH-DRO, TPH-ORO analyzed by EPA Method 8015.

