

**Co-located samples from Coffeyville Refinery Secondary Confinement Pumping 7-6 to 7-12**

Samp_No	Sample Date	LocationDescription	Analyte	Analytical Positive Results	Exceedence	Screening Level	Latitude	Longitude	Matrix
3536-14	7/6/2007	Coffeyville Resources SiteNW side of road north of RR	Benzene	9.0 µg/L			37.05357	-95.60204	Surface Water
			Bromodichloromethane	1.2 µg/L					
			2-Butanone	12 µg/L					
			Chloroform	36 µg/L					
			2-Chlorotoluene	0.80 µg/L					
			4-Chlorotoluene	0.78 µg/L					
			Ethyl Benzene	6.0 µg/L					
			p-Isopropyltoluene	0.54 µg/L					
			Napthalene	2.5 µg/L					
			Tetrachloroethene	0.56 µg/L					
			Toluene	18 µg/L					
			1,2,4- Trimethylbenzene	3.2 µg/L					
			1,3,5- Trimethylbenzene	3.3 µg/L					
			m and/or p-Xylene	23 µg/L					
			o-Xylene	22 µg/L					
			Aluminum	1980 µg/L					
			Barium	54J µg/L					
			Calcium	29.7 mg/L					
			Iron	1820 µg/L					
			Magnesium	3.26 mg/L					
			Manganese	81 µg/L					
			Potassium	4.30 mg/L					
			Sodium	7.78 mg/L					
			bis(2-Ethylhexyl) phthalate	10 µg/L					
			Extractable TPH-DRO	2.3 mg/L					

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3536-15	7/7/2007	Coffeyville Resources SiteNorth of old Rail Road track on the northwest side of road	Benzene	11 µg/L			37.05365	-95.60216	Surface Water
			Bromodichloromethane	0.91 µg/L					
			n-Butylbenzene	1.8 µg/L					
			sec-Butylbenzene	0.57 µg/L					
			Chloroform	27 µg/L					
			Ethyl Benzene	3.4 µg/L					
			Isopropylbenzene	0.58 µg/L					
			p-Isopropyltoluene	1.1 µg/L					
			Napthalene	5.8 µg/L					
			Toluene	23 µg/L					
			1,2,4- Trimethylbenzene	8.0 µg/L					
			1,3,5- Trimethylbenzene	8.6 µg/L					
			m and/or p-Xylene	40 µg/L					
			o-Xylene	32 µg/L					
			Aluminum	3140 µg/L					
			Barium	63J µg/L					
			Calcium	34.8 mg/L					
			Iron	2900 µg/L					
			Magnesium	3.64 mg/L					
			Manganese	116 µg/L					
			Potassium	4.80 mg/L					
			Sodium	8.11 mg/L					
			Titanium	28 µg/L					
			Zinc	45 µg/L					
			Extractable TPH-DRO	4.0 mg/L					

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Samp_No	Sample Date	LocationDescription	Analyte	Analytical Positive Results	Exceedence	Screening Level	Latitude	Longitude	Matrix
3545-1	7/10/2007	Colocated w/CR sample east side of levee off Hwy 166, near Dog Pound Pumping station	Aluminum	3630 µg/L			37.04525	-95.59422	Surface Water
			Barium	57 µg/L					
			Calcium	23 mg/L					
			Iron	2460 µg/L					
			Magnesium	2.53 mg/L					
			Manganese	42 µg/L					
			Molybdenum	20 µg/L					
			Potassium	2.78 mg/L					
			Titanium	115 µg/L					
			Vanadium	150 µg/L	150 µg/L	30 µg/L <sup>1</sup>			
			Zinc	79 µg/L					
			Mercury	0.305 µg/L					
			Extractable TPH-DRO	0.22 mg/L					
Benzoic Acid	12.0 µg/L								
3545-2	7/12/2007	Co-lated w/CR sample on levee off of Hwy 166 on the east sidenear the Dog pound Pumping station	Aluminum	3400 µg/L			37.04525	-95.59422	Surface Water
			Barium	49J µg/L					
			Calcium	23.5 mg/L					
			Iron	2070 µg/L					
			Magnesium	2.47 mg/L					
			Manganese	55 µg/L					
			Molybdenum	50 µg/L					
			Nickel	38 µg/L					
			Potassium	2.71 mg/L					
			Titanium	114 µg/L					
			Vanadium	266 µg/L	266 µg/L	30 µg/L <sup>1</sup>			
			Zinc	48 µg/L					
			Extractable TPH-DRO	0.20 mg/L					

Notes      Screening Level

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	<sup>1</sup> Int. EMEG (Environmental Media Exposure Guideline)								

Data Qualifiers

J The identification of the analyte is acceptable; the reported value is an estimate and the actual concentration may be higher than the reported value