

Summary Report

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Kinder Morgan/El Paso Natural Gas-Odessa
1550 Windway
Odessa, TX 79761

Report Date: August 2, 2016

Work Order: 16072912



Project Name: Lovington Leak

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
425442	Site 1 Spill	soil	2016-07-28	20:00	2016-07-29
425443	Site 1 Background	soil	2016-07-28	20:00	2016-07-29
425444	Site 2 Spill	soil	2016-07-28	20:15	2016-07-29
425445	Site 2 Background	soil	2016-07-28	20:15	2016-07-29
425446	Site 3 Spill	soil	2016-07-28	20:45	2016-07-29
425447	Site 3 Background	soil	2016-07-28	20:45	2016-07-29

Sample - Field Code	TPH DRO DRO (mg/Kg)	TPH GRO GRO (mg/Kg)
425442 - Site 1 Spill	<50.0	<4.00 B
425443 - Site 1 Background	<50.0	<4.00 B
425444 - Site 2 Spill	<50.0	<4.00 B
425445 - Site 2 Background	<50.0	<4.00 B
425446 - Site 3 Spill	<50.0	<4.00 B
425447 - Site 3 Background	<50.0	<4.00 B

Sample: 425442 - Site 1 Spill

Param	Flag	Result	Units	RL
Chloride		46.8	mg/Kg	25
Bromochloromethane	Qs	<20.0	µg/Kg	20
Dichlorodifluoromethane		<20.0	µg/Kg	20
Chloromethane (methyl chloride)		<20.0	µg/Kg	20
Vinyl Chloride		<20.0	µg/Kg	20
Bromomethane (methyl bromide)		<100	µg/Kg	100
Chloroethane	Qs	<20.0	µg/Kg	20
Trichlorofluoromethane		<20.0	µg/Kg	20
Acetone	Qc	<200	µg/Kg	200
Iodomethane (methyl iodide)	Qs	<100	µg/Kg	100

continued ...

sample 425442 continued ...

Param	Flag	Result	Units	RL
Carbon Disulfide	Q _r	<20.0	µg/Kg	20
Acrylonitrile	Q _r	<20.0	µg/Kg	20
2-Butanone (MEK)	Q _c , Q _r	<100	µg/Kg	100
4-Methyl-2-pentanone (MIBK)	Q _r	<100	µg/Kg	100
2-Hexanone	Q _c	<100	µg/Kg	100
trans 1,4-Dichloro-2-butene	Q _c , Q _r	<200	µg/Kg	200
1,1-Dichloroethene	Q _r , Q _s	<20.0	µg/Kg	20
Methylene chloride	B, Q _s	<100	µg/Kg	100
MTBE	Q _r	<20.0	µg/Kg	20
trans-1,2-Dichloroethene	Q _r , Q _s	<20.0	µg/Kg	20
1,1-Dichloroethane	Q _r , Q _s	<20.0	µg/Kg	20
cis-1,2-Dichloroethene	Q _r , Q _s	<20.0	µg/Kg	20
2,2-Dichloropropane	Q _r	<20.0	µg/Kg	20
1,2-Dichloroethane (EDC)	Q _r	<20.0	µg/Kg	20
Chloroform	Q _r	<20.0	µg/Kg	20
1,1,1-Trichloroethane	Q _r	<20.0	µg/Kg	20
1,1-Dichloropropene	Q _r , Q _s	<20.0	µg/Kg	20
Benzene	Q _s	<20.0	µg/Kg	20
Carbon Tetrachloride	Q _r	<20.0	µg/Kg	20
1,2-Dichloropropane	Q _s	<20.0	µg/Kg	20
Trichloroethene (TCE)	Q _s	<20.0	µg/Kg	20
Dibromomethane (methylene bromide)		<20.0	µg/Kg	20
Bromodichloromethane		<20.0	µg/Kg	20
2-Chloroethyl vinyl ether	Q _s	<20.0	µg/Kg	20
cis-1,3-Dichloropropene		<20.0	µg/Kg	20
trans-1,3-Dichloropropene		<20.0	µg/Kg	20
Toluene	Q _s	<20.0	µg/Kg	20
1,1,2-Trichloroethane		<20.0	µg/Kg	20
1,3-Dichloropropane	Q _s	<20.0	µg/Kg	20
Dibromochloromethane	Q _r	<20.0	µg/Kg	20
1,2-Dibromoethane (EDB)		<20.0	µg/Kg	20
Tetrachloroethene (PCE)	Q _r , Q _s	<20.0	µg/Kg	20
Chlorobenzene	Q _s	<20.0	µg/Kg	20
1,1,1,2-Tetrachloroethane	Q _r	<20.0	µg/Kg	20
Ethylbenzene	Q _s	<20.0	µg/Kg	20
m,p-Xylene	Q _s	<20.0	µg/Kg	20
Bromoform	Q _r	<20.0	µg/Kg	20
Styrene	Q _r , Q _s	<20.0	µg/Kg	20
o-Xylene	Q _s	<20.0	µg/Kg	20
1,1,2,2-Tetrachloroethane	Q _r , Q _s	<20.0	µg/Kg	20
2-Chlorotoluene	Q _s	<20.0	µg/Kg	20
1,2,3-Trichloropropane		<20.0	µg/Kg	20
Isopropylbenzene	Q _s	<20.0	µg/Kg	20
Bromobenzene	Q _s	<20.0	µg/Kg	20
n-Propylbenzene	Q _s	<20.0	µg/Kg	20
1,3,5-Trimethylbenzene	Q _s	<20.0	µg/Kg	20
tert-Butylbenzene	Q _s	<20.0	µg/Kg	20

continued ...

sample 425442 continued ...

Param	Flag	Result	Units	RL
1,2,4-Trimethylbenzene	Qs	<20.0	µg/Kg	20
1,4-Dichlorobenzene (para)	Qr, Qs	<20.0	µg/Kg	20
sec-Butylbenzene	Qs	<20.0	µg/Kg	20
1,3-Dichlorobenzene (meta)	Qs	<20.0	µg/Kg	20
p-Isopropyltoluene	Qs	<20.0	µg/Kg	20
4-Chlorotoluene	Qs	<20.0	µg/Kg	20
1,2-Dichlorobenzene (ortho)	Qr, Qs	<20.0	µg/Kg	20
n-Butylbenzene	Qs	<20.0	µg/Kg	20
1,2-Dibromo-3-chloropropane	Qr	<100	µg/Kg	100
1,2,3-Trichlorobenzene	Qs	<100	µg/Kg	100
1,2,4-Trichlorobenzene	Qs	<100	µg/Kg	100
Naphthalene	Qs	<100	µg/Kg	100
Hexachlorobutadiene	Qs	<100	µg/Kg	100

Sample: 425443 - Site 1 Background

Param	Flag	Result	Units	RL
Chloride		<25.0	mg/Kg	25
Bromochloromethane		<20.0	µg/Kg	20
Dichlorodifluoromethane		<20.0	µg/Kg	20
Chloromethane (methyl chloride)		<20.0	µg/Kg	20
Vinyl Chloride		<20.0	µg/Kg	20
Bromomethane (methyl bromide)		<100	µg/Kg	100
Chloroethane		<20.0	µg/Kg	20
Trichlorofluoromethane		<20.0	µg/Kg	20
Acetone	Qc	<200	µg/Kg	200
Iodomethane (methyl iodide)		<100	µg/Kg	100
Carbon Disulfide	Qr	<20.0	µg/Kg	20
Acrylonitrile	Qr	<20.0	µg/Kg	20
2-Butanone (MEK)	Qc, Qr	<100	µg/Kg	100
4-Methyl-2-pentanone (MIBK)	Qr	<100	µg/Kg	100
2-Hexanone	Qc	<100	µg/Kg	100
trans 1,4-Dichloro-2-butene	Qc, Qr	<200	µg/Kg	200
1,1-Dichloroethene	Qr	<20.0	µg/Kg	20
Methylene chloride	B	<100	µg/Kg	100
MTBE	Qr	<20.0	µg/Kg	20
trans-1,2-Dichloroethene	Qr	<20.0	µg/Kg	20
1,1-Dichloroethane	Qr	<20.0	µg/Kg	20
cis-1,2-Dichloroethene	Qr	<20.0	µg/Kg	20
2,2-Dichloropropane	Qr	<20.0	µg/Kg	20
1,2-Dichloroethane (EDC)	Qr	<20.0	µg/Kg	20
Chloroform	Qr	<20.0	µg/Kg	20
1,1,1-Trichloroethane	Qr	<20.0	µg/Kg	20
1,1-Dichloropropene	Qr	<20.0	µg/Kg	20
Benzene		<20.0	µg/Kg	20
Carbon Tetrachloride	Qr	<20.0	µg/Kg	20

continued ...

sample 425443 continued ...

Param	Flag	Result	Units	RL
1,2-Dichloropropane		<20.0	µg/Kg	20
Trichloroethene (TCE)		<20.0	µg/Kg	20
Dibromomethane (methylene bromide)		<20.0	µg/Kg	20
Bromodichloromethane		<20.0	µg/Kg	20
2-Chloroethyl vinyl ether		<20.0	µg/Kg	20
cis-1,3-Dichloropropene		<20.0	µg/Kg	20
trans-1,3-Dichloropropene		<20.0	µg/Kg	20
Toluene		<20.0	µg/Kg	20
1,1,2-Trichloroethane		<20.0	µg/Kg	20
1,3-Dichloropropane		<20.0	µg/Kg	20
Dibromochloromethane	Qr	<20.0	µg/Kg	20
1,2-Dibromoethane (EDB)		<20.0	µg/Kg	20
Tetrachloroethene (PCE)	Qr	<20.0	µg/Kg	20
Chlorobenzene		<20.0	µg/Kg	20
1,1,1,2-Tetrachloroethane	Qr	<20.0	µg/Kg	20
Ethylbenzene		<20.0	µg/Kg	20
m,p-Xylene		<20.0	µg/Kg	20
Bromoform	Qr	<20.0	µg/Kg	20
Styrene	Qr	<20.0	µg/Kg	20
o-Xylene		<20.0	µg/Kg	20
1,1,2,2-Tetrachloroethane	Qr	<20.0	µg/Kg	20
2-Chlorotoluene		<20.0	µg/Kg	20
1,2,3-Trichloropropane		<20.0	µg/Kg	20
Isopropylbenzene		<20.0	µg/Kg	20
Bromobenzene		<20.0	µg/Kg	20
n-Propylbenzene		<20.0	µg/Kg	20
1,3,5-Trimethylbenzene		<20.0	µg/Kg	20
tert-Butylbenzene		<20.0	µg/Kg	20
1,2,4-Trimethylbenzene		<20.0	µg/Kg	20
1,4-Dichlorobenzene (para)	Qr	<20.0	µg/Kg	20
sec-Butylbenzene		<20.0	µg/Kg	20
1,3-Dichlorobenzene (meta)		<20.0	µg/Kg	20
p-Isopropyltoluene		22.8	µg/Kg	20
4-Chlorotoluene		<20.0	µg/Kg	20
1,2-Dichlorobenzene (ortho)	Qr	<20.0	µg/Kg	20
n-Butylbenzene		<20.0	µg/Kg	20
1,2-Dibromo-3-chloropropane	Qr	<100	µg/Kg	100
1,2,3-Trichlorobenzene		<100	µg/Kg	100
1,2,4-Trichlorobenzene		<100	µg/Kg	100
Naphthalene		<100	µg/Kg	100
Hexachlorobutadiene		<100	µg/Kg	100

Sample: 425444 - Site 2 Spill

Param	Flag	Result	Units	RL
Chloride		603	mg/Kg	25

continued ...

sample 425444 continued ...

Param	Flag	Result	Units	RL
Bromochloromethane		<20.0	µg/Kg	20
Dichlorodifluoromethane		<20.0	µg/Kg	20
Chloromethane (methyl chloride)		<20.0	µg/Kg	20
Vinyl Chloride		<20.0	µg/Kg	20
Bromomethane (methyl bromide)		<100	µg/Kg	100
Chloroethane		<20.0	µg/Kg	20
Trichlorofluoromethane		<20.0	µg/Kg	20
Acetone	Qc	<200	µg/Kg	200
Iodomethane (methyl iodide)		<100	µg/Kg	100
Carbon Disulfide	Qr	<20.0	µg/Kg	20
Acrylonitrile	Qr	<20.0	µg/Kg	20
2-Butanone (MEK)	Qc, Qr	<100	µg/Kg	100
4-Methyl-2-pentanone (MIBK)	Qr	<100	µg/Kg	100
2-Hexanone	Qc	<100	µg/Kg	100
trans 1,4-Dichloro-2-butene	Qc, Qr	<200	µg/Kg	200
1,1-Dichloroethene	Qr	<20.0	µg/Kg	20
Methylene chloride	B	<100	µg/Kg	100
MTBE	Qr	<20.0	µg/Kg	20
trans-1,2-Dichloroethene	Qr	<20.0	µg/Kg	20
1,1-Dichloroethane	Qr	<20.0	µg/Kg	20
cis-1,2-Dichloroethene	Qr	<20.0	µg/Kg	20
2,2-Dichloropropane	Qr	<20.0	µg/Kg	20
1,2-Dichloroethane (EDC)	Qr	<20.0	µg/Kg	20
Chloroform	Qr	<20.0	µg/Kg	20
1,1,1-Trichloroethane	Qr	<20.0	µg/Kg	20
1,1-Dichloropropene	Qr	<20.0	µg/Kg	20
Benzene		<20.0	µg/Kg	20
Carbon Tetrachloride	Qr	<20.0	µg/Kg	20
1,2-Dichloropropane		<20.0	µg/Kg	20
Trichloroethene (TCE)		<20.0	µg/Kg	20
Dibromomethane (methylene bromide)		<20.0	µg/Kg	20
Bromodichloromethane		<20.0	µg/Kg	20
2-Chloroethyl vinyl ether		<20.0	µg/Kg	20
cis-1,3-Dichloropropene		<20.0	µg/Kg	20
trans-1,3-Dichloropropene		<20.0	µg/Kg	20
Toluene		<20.0	µg/Kg	20
1,1,2-Trichloroethane		<20.0	µg/Kg	20
1,3-Dichloropropane		<20.0	µg/Kg	20
Dibromochloromethane	Qr	<20.0	µg/Kg	20
1,2-Dibromoethane (EDB)		<20.0	µg/Kg	20
Tetrachloroethene (PCE)	Qr	<20.0	µg/Kg	20
Chlorobenzene		<20.0	µg/Kg	20
1,1,1,2-Tetrachloroethane	Qr	<20.0	µg/Kg	20
Ethylbenzene		<20.0	µg/Kg	20
m,p-Xylene		<20.0	µg/Kg	20
Bromoform	Qr	<20.0	µg/Kg	20
Styrene	Qr	<20.0	µg/Kg	20

continued ...

sample 425444 continued ...

Param	Flag	Result	Units	RL
o-Xylene		<20.0	µg/Kg	20
1,1,2,2-Tetrachloroethane	Qr	<20.0	µg/Kg	20
2-Chlorotoluene		<20.0	µg/Kg	20
1,2,3-Trichloropropane		<20.0	µg/Kg	20
Isopropylbenzene		<20.0	µg/Kg	20
Bromobenzene		<20.0	µg/Kg	20
n-Propylbenzene		<20.0	µg/Kg	20
1,3,5-Trimethylbenzene		<20.0	µg/Kg	20
tert-Butylbenzene		<20.0	µg/Kg	20
1,2,4-Trimethylbenzene		<20.0	µg/Kg	20
1,4-Dichlorobenzene (para)	Qr	<20.0	µg/Kg	20
sec-Butylbenzene		<20.0	µg/Kg	20
1,3-Dichlorobenzene (meta)		<20.0	µg/Kg	20
p-Isopropyltoluene		<20.0	µg/Kg	20
4-Chlorotoluene		<20.0	µg/Kg	20
1,2-Dichlorobenzene (ortho)	Qr	<20.0	µg/Kg	20
n-Butylbenzene		<20.0	µg/Kg	20
1,2-Dibromo-3-chloropropane	Qr	<100	µg/Kg	100
1,2,3-Trichlorobenzene		<100	µg/Kg	100
1,2,4-Trichlorobenzene		<100	µg/Kg	100
Naphthalene		<100	µg/Kg	100
Hexachlorobutadiene		<100	µg/Kg	100

Sample: 425445 - Site 2 Background

Param	Flag	Result	Units	RL
Chloride		<25.0	mg/Kg	25
Bromochloromethane		<20.0	µg/Kg	20
Dichlorodifluoromethane		<20.0	µg/Kg	20
Chloromethane (methyl chloride)		<20.0	µg/Kg	20
Vinyl Chloride		<20.0	µg/Kg	20
Bromomethane (methyl bromide)		<100	µg/Kg	100
Chloroethane		<20.0	µg/Kg	20
Trichlorofluoromethane		<20.0	µg/Kg	20
Acetone	Qc	<200	µg/Kg	200
Iodomethane (methyl iodide)		<100	µg/Kg	100
Carbon Disulfide	Qr	<20.0	µg/Kg	20
Acrylonitrile	Qr	<20.0	µg/Kg	20
2-Butanone (MEK)	Qc, Qr	<100	µg/Kg	100
4-Methyl-2-pentanone (MIBK)	Qr	<100	µg/Kg	100
2-Hexanone	Qc	<100	µg/Kg	100
trans 1,4-Dichloro-2-butene	Qc, Qr	<200	µg/Kg	200
1,1-Dichloroethene	Qr	<20.0	µg/Kg	20
Methylene chloride	B	<100	µg/Kg	100
MTBE	Qr	<20.0	µg/Kg	20
trans-1,2-Dichloroethene	Qr	<20.0	µg/Kg	20

continued ...

sample 425445 continued ...

Param	Flag	Result	Units	RL
1,1-Dichloroethane	Qr	<20.0	µg/Kg	20
cis-1,2-Dichloroethene	Qr	<20.0	µg/Kg	20
2,2-Dichloropropane	Qr	<20.0	µg/Kg	20
1,2-Dichloroethane (EDC)	Qr	<20.0	µg/Kg	20
Chloroform	Qr	<20.0	µg/Kg	20
1,1,1-Trichloroethane	Qr	<20.0	µg/Kg	20
1,1-Dichloropropene	Qr	<20.0	µg/Kg	20
Benzene		<20.0	µg/Kg	20
Carbon Tetrachloride	Qr	<20.0	µg/Kg	20
1,2-Dichloropropane		<20.0	µg/Kg	20
Trichloroethene (TCE)		<20.0	µg/Kg	20
Dibromomethane (methylene bromide)		<20.0	µg/Kg	20
Bromodichloromethane		<20.0	µg/Kg	20
2-Chloroethyl vinyl ether		<20.0	µg/Kg	20
cis-1,3-Dichloropropene		<20.0	µg/Kg	20
trans-1,3-Dichloropropene		<20.0	µg/Kg	20
Toluene		<20.0	µg/Kg	20
1,1,2-Trichloroethane		<20.0	µg/Kg	20
1,3-Dichloropropane		<20.0	µg/Kg	20
Dibromochloromethane	Qr	<20.0	µg/Kg	20
1,2-Dibromoethane (EDB)		<20.0	µg/Kg	20
Tetrachloroethene (PCE)	Qr	<20.0	µg/Kg	20
Chlorobenzene		<20.0	µg/Kg	20
1,1,1,2-Tetrachloroethane	Qr	<20.0	µg/Kg	20
Ethylbenzene		<20.0	µg/Kg	20
m,p-Xylene		<20.0	µg/Kg	20
Bromoform	Qr	<20.0	µg/Kg	20
Styrene	Qr	<20.0	µg/Kg	20
o-Xylene		<20.0	µg/Kg	20
1,1,2,2-Tetrachloroethane	Qr	<20.0	µg/Kg	20
2-Chlorotoluene		<20.0	µg/Kg	20
1,2,3-Trichloropropane		<20.0	µg/Kg	20
Isopropylbenzene		<20.0	µg/Kg	20
Bromobenzene		<20.0	µg/Kg	20
n-Propylbenzene		<20.0	µg/Kg	20
1,3,5-Trimethylbenzene		<20.0	µg/Kg	20
tert-Butylbenzene		<20.0	µg/Kg	20
1,2,4-Trimethylbenzene		<20.0	µg/Kg	20
1,4-Dichlorobenzene (para)	Qr	<20.0	µg/Kg	20
sec-Butylbenzene		<20.0	µg/Kg	20
1,3-Dichlorobenzene (meta)		<20.0	µg/Kg	20
p-Isopropyltoluene		<20.0	µg/Kg	20
4-Chlorotoluene		<20.0	µg/Kg	20
1,2-Dichlorobenzene (ortho)	Qr	<20.0	µg/Kg	20
n-Butylbenzene		<20.0	µg/Kg	20
1,2-Dibromo-3-chloropropane	Qr	<100	µg/Kg	100
1,2,3-Trichlorobenzene		<100	µg/Kg	100

continued ...

sample 425445 continued ...

Param	Flag	Result	Units	RL
1,2,4-Trichlorobenzene		<100	µg/Kg	100
Naphthalene		<100	µg/Kg	100
Hexachlorobutadiene		<100	µg/Kg	100

Sample: 425446 - Site 3 Spill

Param	Flag	Result	Units	RL
Chloride		27.9	mg/Kg	25
Bromochloromethane		<20.0	µg/Kg	20
Dichlorodifluoromethane		<20.0	µg/Kg	20
Chloromethane (methyl chloride)		<20.0	µg/Kg	20
Vinyl Chloride		<20.0	µg/Kg	20
Bromomethane (methyl bromide)		<100	µg/Kg	100
Chloroethane		<20.0	µg/Kg	20
Trichlorofluoromethane		<20.0	µg/Kg	20
Acetone	Qc	<200	µg/Kg	200
Iodomethane (methyl iodide)		<100	µg/Kg	100
Carbon Disulfide	Qr	<20.0	µg/Kg	20
Acrylonitrile	Qr	<20.0	µg/Kg	20
2-Butanone (MEK)	Qc, Qr	<100	µg/Kg	100
4-Methyl-2-pentanone (MIBK)	Qr	<100	µg/Kg	100
2-Hexanone	Qc	<100	µg/Kg	100
trans 1,4-Dichloro-2-butene	Qc, Qr	<200	µg/Kg	200
1,1-Dichloroethene	Qr	<20.0	µg/Kg	20
Methylene chloride	B	<100	µg/Kg	100
MTBE	Qr	<20.0	µg/Kg	20
trans-1,2-Dichloroethene	Qr	<20.0	µg/Kg	20
1,1-Dichloroethane	Qr	<20.0	µg/Kg	20
cis-1,2-Dichloroethene	Qr	<20.0	µg/Kg	20
2,2-Dichloropropane	Qr	<20.0	µg/Kg	20
1,2-Dichloroethane (EDC)	Qr	<20.0	µg/Kg	20
Chloroform	Qr	<20.0	µg/Kg	20
1,1,1-Trichloroethane	Qr	<20.0	µg/Kg	20
1,1-Dichloropropene	Qr	<20.0	µg/Kg	20
Benzene		<20.0	µg/Kg	20
Carbon Tetrachloride	Qr	<20.0	µg/Kg	20
1,2-Dichloropropane		<20.0	µg/Kg	20
Trichloroethene (TCE)		<20.0	µg/Kg	20
Dibromomethane (methylene bromide)		<20.0	µg/Kg	20
Bromodichloromethane		<20.0	µg/Kg	20
2-Chloroethyl vinyl ether		<20.0	µg/Kg	20
cis-1,3-Dichloropropene		<20.0	µg/Kg	20
trans-1,3-Dichloropropene		<20.0	µg/Kg	20
Toluene		<20.0	µg/Kg	20
1,1,2-Trichloroethane		<20.0	µg/Kg	20
1,3-Dichloropropane		<20.0	µg/Kg	20

continued ...

sample 425446 continued ...

Param	Flag	Result	Units	RL
Dibromochloromethane	Q _r	<20.0	µg/Kg	20
1,2-Dibromoethane (EDB)		<20.0	µg/Kg	20
Tetrachloroethene (PCE)	Q _r	<20.0	µg/Kg	20
Chlorobenzene		<20.0	µg/Kg	20
1,1,1,2-Tetrachloroethane	Q _r	<20.0	µg/Kg	20
Ethylbenzene		<20.0	µg/Kg	20
m,p-Xylene		<20.0	µg/Kg	20
Bromoform	Q _r	<20.0	µg/Kg	20
Styrene	Q _r	<20.0	µg/Kg	20
o-Xylene		<20.0	µg/Kg	20
1,1,2,2-Tetrachloroethane	Q _r	<20.0	µg/Kg	20
2-Chlorotoluene		<20.0	µg/Kg	20
1,2,3-Trichloropropane		<20.0	µg/Kg	20
Isopropylbenzene		<20.0	µg/Kg	20
Bromobenzene		<20.0	µg/Kg	20
n-Propylbenzene		<20.0	µg/Kg	20
1,3,5-Trimethylbenzene		<20.0	µg/Kg	20
tert-Butylbenzene		<20.0	µg/Kg	20
1,2,4-Trimethylbenzene		<20.0	µg/Kg	20
1,4-Dichlorobenzene (para)	Q _r	<20.0	µg/Kg	20
sec-Butylbenzene		<20.0	µg/Kg	20
1,3-Dichlorobenzene (meta)		<20.0	µg/Kg	20
p-Isopropyltoluene		<20.0	µg/Kg	20
4-Chlorotoluene		<20.0	µg/Kg	20
1,2-Dichlorobenzene (ortho)	Q _r	<20.0	µg/Kg	20
n-Butylbenzene		<20.0	µg/Kg	20
1,2-Dibromo-3-chloropropane	Q _r	<100	µg/Kg	100
1,2,3-Trichlorobenzene		<100	µg/Kg	100
1,2,4-Trichlorobenzene		<100	µg/Kg	100
Naphthalene		<100	µg/Kg	100
Hexachlorobutadiene		<100	µg/Kg	100

Sample: 425447 - Site 3 Background

Param	Flag	Result	Units	RL
Chloride		<25.0	mg/Kg	25
Bromochloromethane		<20.0	µg/Kg	20
Dichlorodifluoromethane		<20.0	µg/Kg	20
Chloromethane (methyl chloride)		<20.0	µg/Kg	20
Vinyl Chloride		<20.0	µg/Kg	20
Bromomethane (methyl bromide)		<100	µg/Kg	100
Chloroethane		<20.0	µg/Kg	20
Trichlorofluoromethane		<20.0	µg/Kg	20
Acetone	Q _c	<200	µg/Kg	200
Iodomethane (methyl iodide)		<100	µg/Kg	100
Carbon Disulfide	Q _r	<20.0	µg/Kg	20

continued ...

sample 425447 continued ...

Param	Flag	Result	Units	RL
Acrylonitrile	Q _r	<20.0	µg/Kg	20
2-Butanone (MEK)	Q _c , Q _r	<100	µg/Kg	100
4-Methyl-2-pentanone (MIBK)	Q _r	<100	µg/Kg	100
2-Hexanone	Q _c	<100	µg/Kg	100
trans 1,4-Dichloro-2-butene	Q _c , Q _r	<200	µg/Kg	200
1,1-Dichloroethene	Q _r	<20.0	µg/Kg	20
Methylene chloride	B	<100	µg/Kg	100
MTBE	Q _r	<20.0	µg/Kg	20
trans-1,2-Dichloroethene	Q _r	<20.0	µg/Kg	20
1,1-Dichloroethane	Q _r	<20.0	µg/Kg	20
cis-1,2-Dichloroethene	Q _r	<20.0	µg/Kg	20
2,2-Dichloropropane	Q _r	<20.0	µg/Kg	20
1,2-Dichloroethane (EDC)	Q _r	<20.0	µg/Kg	20
Chloroform	Q _r	<20.0	µg/Kg	20
1,1,1-Trichloroethane	Q _r	<20.0	µg/Kg	20
1,1-Dichloropropene	Q _r	<20.0	µg/Kg	20
Benzene		<20.0	µg/Kg	20
Carbon Tetrachloride	Q _r	<20.0	µg/Kg	20
1,2-Dichloropropane		<20.0	µg/Kg	20
Trichloroethene (TCE)		<20.0	µg/Kg	20
Dibromomethane (methylene bromide)		<20.0	µg/Kg	20
Bromodichloromethane		<20.0	µg/Kg	20
2-Chloroethyl vinyl ether		<20.0	µg/Kg	20
cis-1,3-Dichloropropene		<20.0	µg/Kg	20
trans-1,3-Dichloropropene		<20.0	µg/Kg	20
Toluene		<20.0	µg/Kg	20
1,1,2-Trichloroethane		<20.0	µg/Kg	20
1,3-Dichloropropane		<20.0	µg/Kg	20
Dibromochloromethane	Q _r	<20.0	µg/Kg	20
1,2-Dibromoethane (EDB)		<20.0	µg/Kg	20
Tetrachloroethene (PCE)	Q _r	<20.0	µg/Kg	20
Chlorobenzene		<20.0	µg/Kg	20
1,1,1,2-Tetrachloroethane	Q _r	<20.0	µg/Kg	20
Ethylbenzene		<20.0	µg/Kg	20
m,p-Xylene		<20.0	µg/Kg	20
Bromoform	Q _r	<20.0	µg/Kg	20
Styrene	Q _r	<20.0	µg/Kg	20
o-Xylene		<20.0	µg/Kg	20
1,1,2,2-Tetrachloroethane	Q _r	<20.0	µg/Kg	20
2-Chlorotoluene		<20.0	µg/Kg	20
1,2,3-Trichloropropane		<20.0	µg/Kg	20
Isopropylbenzene		<20.0	µg/Kg	20
Bromobenzene		<20.0	µg/Kg	20
n-Propylbenzene		<20.0	µg/Kg	20
1,3,5-Trimethylbenzene		<20.0	µg/Kg	20
tert-Butylbenzene		<20.0	µg/Kg	20
1,2,4-Trimethylbenzene		<20.0	µg/Kg	20

continued ...

sample 425447 continued ...

Param	Flag	Result	Units	RL
1,4-Dichlorobenzene (para)	Qr	<20.0	µg/Kg	20
sec-Butylbenzene		<20.0	µg/Kg	20
1,3-Dichlorobenzene (meta)		<20.0	µg/Kg	20
p-Isopropyltoluene		<20.0	µg/Kg	20
4-Chlorotoluene		<20.0	µg/Kg	20
1,2-Dichlorobenzene (ortho)	Qr	<20.0	µg/Kg	20
n-Butylbenzene		<20.0	µg/Kg	20
1,2-Dibromo-3-chloropropane	Qr	<100	µg/Kg	100
1,2,3-Trichlorobenzene		<100	µg/Kg	100
1,2,4-Trichlorobenzene		<100	µg/Kg	100
Naphthalene		<100	µg/Kg	100
Hexachlorobutadiene		<100	µg/Kg	100