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Number of Soil Samples : 7

Number of Water Samples : 5

Number of Sediment Samples : 8

[illegible]

**DATA SUMMARY FORM: Volatiles**

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Case #: 40993

SDG : C0050

Site :

Louisa ACME Well

Lab. :

STLV

Sample Number :		C0051		C0055		C0056		C0058		C0060		
Sampling Location :		SED01		SED02		SED03		SED04		SED05		
Field QC:										Dup of C0061		
Matrix :		Sediment		Sediment		Sediment		Sediment		Sediment		
Units :		ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg		
Date Sampled :		2/15/2011		2/15/2011		2/15/2011		2/15/2011		2/15/2011		
Time Sampled :		10:45		11:20		11:40		11:30		13:45		
%Moisture :		27		29		44		53		64		
Dilution Factor :		0.99		0.96		0.96		1.24		0.83		
Volatile Compound		CRQL	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
1,1,2-Trichloroethane		5.0										
Tetrachloroethene		5.0							1.7	J		
2-Hexanone		10										
Dibromochloromethane		5.0										
1,2-Dibromoethane		5.0								UL		
Chlorobenzene		5.0										
Ethylbenzene		5.0										
o-Xylene		5.0										
m,p-Xylene		5.0										
Styrene		5.0										
Bromoform		5.0										
Isopropylbenzene		5.0										
1,1,2,2-Tetrachloroethane		5.0										
1,3-Dichlorobenzene		5.0										
1,4-Dichlorobenzene		5.0										
1,2-Dichlorobenzene		5.0										
1,2-Dibromo-3-chloropropane		5.0										
1,2,4-Trichlorobenzene		5.0										
1,2,3-Trichlorobenzene		5.0										

CRQL = Contract Required Quantitation Limit

SEE NARRATIVE FOR CODE DEFINITIONS

To calculate sample quantitation limits: (CRQL \* Dilution Factor) / [(100 - %Moisture) / 100]

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SDG : C0050

Louisa ACME Well

STLV

[illegible]

**DATA SUMMARY FORM: Volatiles**

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Case #: 40993

SDG : C0050

Site :

Louisa ACME Well

Lab. :

STLV

Sample Number :		C0061		C0062		C0081		C0082		C0083		
Sampling Location :		SED06		SED07		SED08		SS01		SP01		
Field QC:		Dup of C0060										
Matrix :		Sediment		Sediment		Sediment		Soil		Soil		
Units :		ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg		
Date Sampled :		2/15/2011		2/15/2011		2/16/2011		2/16/2011		2/16/2011		
Time Sampled :		13:50		14:50		13:30		11:25		15:30		
%Moisture :		47		24		21		14		51		
Dilution Factor :		0.82		0.81		0.72		0.81		1.34		
Volatile Compound		CRQL	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
1,1,2-Trichloroethane		5.0										UJ
Tetrachloroethene		5.0										UJ
2-Hexanone		10										UJ
Dibromochloromethane		5.0										UJ
1,2-Dibromoethane		5.0										UJ
Chlorobenzene		5.0										UJ
Ethylbenzene		5.0										UJ
o-Xylene		5.0										UJ
m,p-Xylene		5.0										UJ
Styrene		5.0										UJ
Bromoform		5.0										UJ
Isopropylbenzene		5.0										UJ
1,1,2,2-Tetrachloroethane		5.0										UJ
1,3-Dichlorobenzene		5.0										UJ
1,4-Dichlorobenzene		5.0										UJ
1,2-Dichlorobenzene		5.0										UJ
1,2-Dibromo-3-chloropropane		5.0										UJ
1,2,4-Trichlorobenzene		5.0										UJ
1,2,3-Trichlorobenzene		5.0										UJ

CRQL = Contract Required Quantitation Limit

SEE NARRATIVE FOR CODE DEFINITIONS

To calculate sample quantitation limits: (CRQL \* Dilution Factor) / [(100 - %Moisture) / 100]

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## DATA SUMMARY FORM: Volatiles

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Case #: 40993

SDG : C0050

Site :

Louisa ACME Well

Lab. :

STLV

Sample Number :		C0085		C3307		C3308		C3309		C3310	
Sampling Location :		SL02		SS05		SS06		SS07		SS20	
Field QC:								Dup of C3310		Dup of C3309	
Matrix :		Soil		Soil		Soil		Soil		Soil	
Units :		ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg	
Date Sampled :		2/16/2011		2/17/2011		2/17/2011		2/17/2011		2/17/2011	
Time Sampled :		15:50		10:15		11:30		13:50		13:55	
%Moisture :		46		26		23		20		21	
Dilution Factor :		1.04		0.89		0.90		0.95		0.86	
Volatile Compound	CRQL	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Dichlorodifluoromethane	5.0										
Chloromethane	5.0										
Vinyl chloride	5.0		UL								
Bromomethane	5.0										
Chloroethane	5.0										
Trichlorofluoromethane	5.0				UL		UL				UL
1,1-Dichloroethene	5.0										
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0				UL		UL				UL
Acetone	10	48				4.7	J	6.2	J	6.0	J
Carbon Disulfide	5.0										
Methyl acetate	5.0	2.1	J		UL		UL				UL
Methylene chloride	5.0				UL		UL				UL
trans-1,2-Dichloroethene	5.0										
Methyl tert-butyl ether	5.0				UL		UL				UL
1,1-Dichloroethane	5.0										
cis-1,2-Dichloroethene	5.0										
2-Butanone	10	18	J								
Bromochloromethane	5.0										
Chloroform	5.0										
1,1,1-Trichloroethane	5.0				UL		UL				UL
Cyclohexane	5.0										
Carbon tetrachloride	5.0				UL		UL				UL
Benzene	5.0										
1,2-Dichloroethane	5.0				UL		UL				UL
1,4-Dioxane	100		R		R		R		R		R
Trichloroethene	5.0			0.31	J						
Methylcyclohexane	5.0										
1,2-Dichloropropane	5.0										
Bromodichloromethane	5.0										
cis-1,3-Dichloropropene	5.0				UL						
4-Methyl-2-pentanone	10										
Toluene	5.0										
trans-1,3-Dichloropropene	5.0				UL						

## DATA SUMMARY FORM: Volatiles

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Case #: 40993

SDG : C0050

Site :

Louisa ACME Well

Lab. :

STLV

Sample Number :		C0085		C3307		C3308		C3309		C3310		
Sampling Location :		SL02		SS05		SS06		SS07		SS20		
Field QC:								Dup of C3310		Dup of C3309		
Matrix :		Soil		Soil		Soil		Soil		Soil		
Units :		ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg		
Date Sampled :		2/16/2011		2/17/2011		2/17/2011		2/17/2011		2/17/2011		
Time Sampled :		15:50		10:15		11:30		13:50		13:55		
%Moisture :		46		26		23		20		21		
Dilution Factor :		1.04		0.89		0.90		0.95		0.86		
Volatile Compound		CRQL	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
1,1,2-Trichloroethane		5.0				UL						
Tetrachloroethene		5.0	1.7	J	70							
2-Hexanone		10										
Dibromochloromethane		5.0										
1,2-Dibromoethane		5.0				UL		UL				UL
Chlorobenzene		5.0										
Ethylbenzene		5.0										
o-Xylene		5.0										
m,p-Xylene		5.0										
Styrene		5.0										
Bromoform		5.0		UJ								
Isopropylbenzene		5.0										
1,1,2,2-Tetrachloroethane		5.0				UL						
1,3-Dichlorobenzene		5.0		UJ								
1,4-Dichlorobenzene		5.0		UJ				0.48	B			
1,2-Dichlorobenzene		5.0		UJ								
1,2-Dibromo-3-chloropropane		5.0		UJ		UL						
1,2,4-Trichlorobenzene		5.0		UJ								
1,2,3-Trichlorobenzene		5.0		UJ								

CRQL = Contract Required Quantitation Limit

SEE NARRATIVE FOR CODE DEFINITIONS

To calculate sample quantitation limits: (CRQL \* Dilution Factor) / [(100 - %Moisture) / 100]

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SDG : C0050

Louisa ACME Well

STLV

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**DATA SUMMARY FORM: Volatiles**

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Case #: 40993

SDG : C0050

Site :

Louisa ACME Well

Lab. :

STLV

Sample Number :		C0050		C0053		C0054		C0073		C0086	
Sampling Location :		TB02		RB02		RB03		TB04		TB05	
Field QC:		Trip Blank		Rinsate Blank		Rinsate Blank		Trip Blank		Trip Blank	
Matrix :		Water		Water		Water		Water		Water	
Units :		ug/L		ug/L		ug/L		ug/L		ug/L	
Date Sampled :		2/14/2011		2/15/2011		2/16/2011		2/14/2011		2/16/2011	
Time Sampled :		21:45		12:33		15:25		21:55		21:55	
pH :		<2.0		<2.0		<2.0		<2.0		<2.0	
Dilution Factor :		1.0		1.0		1.0		1.0		1.0	
Volatile Compound		CRQL	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Flag
1,1,2-Trichloroethane		5.0									
*Tetrachloroethene		5.0									
2-Hexanone		10									
Dibromochloromethane		5.0									
1,2-Dibromoethane		5.0									
*Chlorobenzene		5.0									
*Ethylbenzene		5.0									
o-Xylene		5.0									
m,p-Xylene		5.0									
*Styrene		5.0									
Bromoform		5.0									
Isopropylbenzene		5.0									
1,1,1,2-Tetrachloroethane		5.0									
*1,3-Dichlorobenzene		5.0									
*1,4-Dichlorobenzene		5.0									
1,2-Dichlorobenzene		5.0									
1,2-Dibromo-3-chloropropane		5.0									
1,2,4-Trichlorobenzene		5.0									
1,2,3-Trichlorobenzene		5.0									

CRQL = Contract Required Quantitation Limit

\*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

To calculate sample quantitation limits: (CRQL \* Dilution Factor)

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