

Final Analysis Report

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-001

Client Sample ID: Days Creek @ Texarkana Wood
Collection Date: 6/2/2004 9:41:00 AM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
OIL AND GREASE, HEM		E9071B		Analyst: MVV			
Oil & Grease, HEM	182		20.6	117	mg/Kg-dry	1	6/21/2004
TEXTURE		HYDROMETER		Analyst: CMM			
Texture, Clay (<0.002mm)	4.00		0	0	%	1	6/25/2004
Texture, Sand (0.05-2.0mm)	43.3		0	0	%	1	6/25/2004
Texture, Silt (0.002-0.05mm)	40.0		0	0	%	1	6/25/2004
SEMIVOLATILE ORGANICS		SW8270C		Analyst: KRD			
1&2-Chloronaphthalene	ND		53.5	486	µg/Kg-dry	1	6/12/2004 2:54:00 AM
1,2,4,5-Tetrachlorobenzene	ND		32.9	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
1,2,4-Trichlorobenzene	ND		36.5	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
1,2-Dichlorobenzene	ND		23.8	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
1,2-Diphenylhydrazine	ND		22.1	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
1,3-Dichlorobenzene	ND		29.0	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
1,4-Dichlorobenzene	ND		29.8	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
1-Naphthylamine	ND		37.7	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
2,3,4,6-Tetrachlorophenol	ND		68.9	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
2,4,5-Trichlorophenol	ND		46.0	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
2,4,6-Trichlorophenol	ND		36.4	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
2,4-Dichlorophenol	ND		18.1	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
2,4-Dimethylphenol	ND		19.3	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
2,4-Dinitrophenol	ND		4.9	973	µg/Kg-dry	1	6/12/2004 2:54:00 AM
2,4-Dinitrotoluene	ND		21.2	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
2,6-Dichlorophenol	ND		38.9	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
2,6-Dinitrotoluene	ND		20.5	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
2-Chlorophenol	ND		15.3	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
2-Methylnaphthalene	ND		29.9	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
o-cresol	ND		15.9	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
2-Naphthylamine	ND		44.6	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
2-Nitroaniline	ND		39.4	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
2-Nitrophenol	ND		27.8	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
2-Picoline	ND		12.7	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
3,3'-Dichlorobenzidine	ND		25.8	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
3-Methylcholanthrene	ND		9.5	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
3-Nitroaniline	ND		41.1	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
4,6-Dinitro-2-methylphenol	ND		11.7	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
4-Aminobiphenyl	ND		21.9	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
4-Bromophenyl phenyl ether	ND		20.8	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

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Project: Surface Water Quality Monitoring
Lab ID: 0406175-001

Client Sample ID: Days Creek @ Texarkana Wood
Collection Date: 6/2/2004 9:41:00 AM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
4-Chloro-3-methylphenol	ND		20.0	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
4-Chloroaniline	ND		41.7	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
4-Chlorophenyl phenyl ether	ND		22.9	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
4-Nitroaniline	ND		41.1	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
4-Nitrophenol	ND		5.8	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
7,12-Dimethylbenz(a)anthracene	ND		58.0	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Acenaphthene	ND		26.0	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Acenaphthylene	ND		24.6	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Acetophenone	ND		25.2	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Aniline	ND		20.2	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Anthracene	24	J	21.0	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Atrazine	ND		67.8	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Benzidine	ND		47.4	973	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Benzo(a)anthracene	64	J	24.1	243	µg/Kg-dry	1	6/15/2004 3:44:00 AM
Benzo(a)pyrene	87	J	5.3	243	µg/Kg-dry	1	6/15/2004 3:44:00 AM
Benzo(b)fluoranthene	150	J	13.9	243	µg/Kg-dry	1	6/15/2004 3:44:00 AM
Benzo(g,h,i)perylene	98	J	21.5	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Benzo(k)fluoranthene	ND		71.5	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Benzoic acid	ND		23.4	973	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Benzyl alcohol	ND		13.5	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Bis(2-chloroethoxy)methane	ND		21.9	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Bis(2-chloroethyl)ether	ND		20.2	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Bis(2-chloroisopropyl)ether	ND		23.1	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Bis(2-ethylhexyl)phthalate	326		31.9	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Butyl benzyl phthalate	ND		28.0	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Carbaryl	ND		40.2	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Carbazole	ND		70.0	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Chrysene	93	J	77.9	243	µg/Kg-dry	1	6/15/2004 3:44:00 AM
Di-n-butyl phthalate	ND		16.1	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Di-n-octyl phthalate	ND		16.0	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Dibenz(a,h)anthracene	ND		7.1	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Dibenz(a,j)acridine	ND		10.4	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Dibenzofuran	ND		30.7	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Diethyl phthalate	ND		24.6	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Dimethyl phthalate	ND		24.2	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Ethyl methanesulfonate	ND		28.1	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Fluoranthene	34	J	24.6	243	µg/Kg-dry	1	6/15/2004 3:44:00 AM
Fluorene	ND		27.7	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Hexachlorobenzene	ND		25.7	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Hexachlorobutadiene	ND		42.2	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
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Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
Hexachlorocyclopentadiene	ND		6.5	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Hexachloroethane	ND		26.7	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Indeno(1,2,3-cd)pyrene	75	J	4.4	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Isophorone	ND		26.8	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
m,p-cresol	ND		44.3	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Methyl methanesulfonate	ND		18.0	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
N-Nitroso-di-n-butylamine	ND		20.6	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
N-Nitrosodi-n-propylamine	ND		11.0	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
N-Nitrosodiethylamine	ND		23.7	973	µg/Kg-dry	1	6/12/2004 2:54:00 AM
N-Nitrosodimethylamine	ND		37.1	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
N-Nitrosodiphenylamine	ND		21.9	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
N-Nitrosopiperidine	ND		20.1	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Naphthalene	ND		31.1	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Nitrobenzene	ND		29.9	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
p-Dimethylaminoazobenzene	ND		30.2	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Pentachlorobenzene	ND		30.7	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Pentachloronitrobenzene	ND		22.5	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Pentachlorophenol	ND		10.5	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Phenacetin	ND		22.5	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Phenanthrene	64	J	20.9	243	µg/Kg-dry	1	6/15/2004 3:44:00 AM
Phenol	ND		69.9	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Pronamide	ND		16.8	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Pyrene	190	J	23.8	243	µg/Kg-dry	1	6/15/2004 3:44:00 AM
Pyridine	ND		43.2	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Cresols, Total	ND		58.1	243	µg/Kg-dry	1	6/12/2004 2:54:00 AM
Surr: 2,4,6-Tribromophenol	91.2		0	26.4-139	%REC	1	6/15/2004 3:44:00 AM
Surr: 2,4,6-Tribromophenol	87.5		0	26.4-139	%REC	1	6/12/2004 2:54:00 AM
Surr: 2-Fluorobiphenyl	72.5		0	11-126	%REC	1	6/15/2004 3:44:00 AM
Surr: 2-Fluorobiphenyl	73.5		0	11-126	%REC	1	6/12/2004 2:54:00 AM
Surr: 2-Fluorophenol	56.9		0	1.27-100	%REC	1	6/15/2004 3:44:00 AM
Surr: 2-Fluorophenol	56.2		0	1.27-100	%REC	1	6/12/2004 2:54:00 AM
Surr: 4-Terphenyl-d14	112		0	21.5-146	%REC	1	6/12/2004 2:54:00 AM
Surr: 4-Terphenyl-d14	116		0	21.5-146	%REC	1	6/15/2004 3:44:00 AM
Surr: Nitrobenzene-d5	65.1		0	7.94-113	%REC	1	6/12/2004 2:54:00 AM
Surr: Nitrobenzene-d5	65.4		0	7.94-113	%REC	1	6/15/2004 3:44:00 AM
Surr: Phenol-d5	66.5		0	6.69-106	%REC	1	6/12/2004 2:54:00 AM
Surr: Phenol-d5	67.0		0	6.69-106	%REC	1	6/15/2004 3:44:00 AM

GRAIN SIZE			E600/2-78-54			Analyst: CMM	
Texture, Gravel >0.0787"	12.7		0	0	%	1	6/25/2004

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File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
GRAIN SIZE			E600/2-78-54				Analyst: CMM
PERCENT MOISTURE			MSA9				Analyst: TRO
Percent Moisture	32		0	0	wt%	1	6/9/2004
SOLIDS, TOTAL			MSA9				Analyst: TRO
Percent Dry Weight	68.5		0	0	wt%	1	6/9/2004
Percent Moisture	31.5		0	0	wt%	1	6/9/2004
ORGANIC CARBON, TOTAL			M5310 B				Analyst: CMM
Organic Carbon, Total	7450		447	2190	mg/Kg-dry	1	6/22/2004

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 R - RPD outside accepted recovery limits
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LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-002

Client Sample ID: Days Creek @ Texarkana Wood
Collection Date: 6/2/2004 9:41:00 AM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
OIL AND GREASE, HEM		E9071B		Analyst: MVV			
Oil & Grease, HEM	282		21.6	122	mg/Kg-dry	1	6/21/2004
TEXTURE		HYDROMETER		Analyst: CMM			
Texture, Clay (<0.002mm)	8.00		0	0	%	1	6/25/2004
Texture, Sand (0.05-2.0mm)	54.0		0	0	%	1	6/25/2004
Texture, Silt (0.002-0.05mm)	38.0		0	0	%	1	6/25/2004
SEMIVOLATILE ORGANICS		SW8270C		Analyst: KRD			
1&2-Chloronaphthalene	ND		56.1	510	µg/Kg-dry	1	6/12/2004 3:27:00 AM
1,2,4,5-Tetrachlorobenzene	ND		34.4	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
1,2,4-Trichlorobenzene	ND		38.2	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
1,2-Dichlorobenzene	ND		24.9	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
1,2-Diphenylhydrazine	ND		23.2	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
1,3-Dichlorobenzene	ND		30.4	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
1,4-Dichlorobenzene	ND		31.2	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
1-Naphthylamine	ND		39.5	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
2,3,4,6-Tetrachlorophenol	ND		72.1	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
2,4,5-Trichlorophenol	ND		48.2	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
2,4,6-Trichlorophenol	ND		38.1	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
2,4-Dichlorophenol	ND		19.0	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
2,4-Dimethylphenol	ND		20.2	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
2,4-Dinitrophenol	ND		5.1	1020	µg/Kg-dry	1	6/12/2004 3:27:00 AM
2,4-Dinitrotoluene	ND		22.2	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
2,6-Dichlorophenol	ND		40.8	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
2,6-Dinitrotoluene	ND		21.5	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
2-Chlorophenol	ND		16.0	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
2-Methylnaphthalene	ND		31.3	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
o-cresol	ND		16.7	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
2-Naphthylamine	ND		46.7	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
2-Nitroaniline	ND		41.3	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
2-Nitrophenol	ND		29.2	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
2-Picoline	ND		13.4	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
3,3'-Dichlorobenzidine	ND		27.1	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
3-Methylcholanthrene	ND		10	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
3-Nitroaniline	ND		43.1	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
4,6-Dinitro-2-methylphenol	ND		12.2	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
4-Aminobiphenyl	ND		22.9	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
4-Bromophenyl phenyl ether	ND		21.7	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
4-Chloro-3-methylphenol	ND		20.9	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM

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Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
4-Chloroaniline	ND		43.7	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
4-Chlorophenyl phenyl ether	ND		24.0	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
4-Nitroaniline	ND		43.1	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
4-Nitrophenol	ND		6.1	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
7,12-Dimethylbenz(a)anthracene	ND		60.8	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Acenaphthene	ND		27.3	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Acenaphthylene	ND		25.7	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Acetophenone	ND		26.4	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Aniline	ND		21.1	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Anthracene	44	J	22.0	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Atrazine	ND		71.1	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Benzidine	ND		49.7	1020	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Benzo(a)anthracene	150	J	25.2	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Benzo(a)pyrene	210	J	5.5	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Benzo(b)fluoranthene	349		14.5	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Benzo(g,h,i)perylene	180	J	22.5	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Benzo(k)fluoranthene	120	J	74.9	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Benzoic acid	ND		24.6	1020	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Benzyl alcohol	ND		14.2	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Bis(2-chloroethoxy)methane	ND		23.0	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Bis(2-chloroethyl)ether	ND		21.2	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Bis(2-chloroisopropyl)ether	ND		24.2	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Bis(2-ethylhexyl)phthalate	672		33.4	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Butyl benzyl phthalate	ND		29.3	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Carbaryl	ND		42.1	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Carbazole	ND		73.3	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Chrysene	240	J	81.6	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Di-n-butyl phthalate	ND		16.8	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Di-n-octyl phthalate	ND		16.7	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Dibenz(a,h)anthracene	ND		7.4	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Dibenz(a,j)acridine	ND		10.9	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Dibenzofuran	ND		32.1	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Diethyl phthalate	ND		25.8	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Dimethyl phthalate	ND		25.3	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Ethyl methanesulfonate	ND		29.4	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Fluoranthene	412		25.8	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Fluorene	ND		29.0	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Hexachlorobenzene	ND		27.0	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Hexachlorobutadiene	ND		44.2	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Hexachlorocyclopentadiene	ND		6.8	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-002

Client Sample ID: Days Creek @ Texarkana Wood
Collection Date: 6/2/2004 9:41:00 AM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C				Analyst: KRD
Hexachloroethane	ND		27.9	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Indeno(1,2,3-cd)pyrene	130	J	4.6	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Isophorone	ND		28.0	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
m,p-cresol	ND		46.4	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Methyl methanesulfonate	ND		18.9	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
N-Nitroso-di-n-butylamine	ND		21.6	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
N-Nitrosodi-n-propylamine	ND		11.5	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
N-Nitrosodiethylamine	ND		24.8	1020	µg/Kg-dry	1	6/12/2004 3:27:00 AM
N-Nitrosodimethylamine	ND		38.8	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
N-Nitrosodiphenylamine	ND		22.9	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
N-Nitrosopiperidine	ND		21.1	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Naphthalene	ND		32.5	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Nitrobenzene	ND		31.3	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
p-Dimethylaminoazobenzene	ND		31.7	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Pentachlorobenzene	ND		32.1	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Pentachloronitrobenzene	ND		23.6	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Pentachlorophenol	ND		11.0	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Phenacetin	ND		23.6	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Phenanthrene	230	J	21.9	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Phenol	ND		73.3	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Pronamide	ND		17.6	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Pyrene	437		24.9	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Pyridine	ND		45.3	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Cresols, Total	ND		60.8	255	µg/Kg-dry	1	6/12/2004 3:27:00 AM
Surr: 2,4,6-Tribromophenol	95.3		0	26.4-139	%REC	1	6/12/2004 3:27:00 AM
Surr: 2-Fluorobiphenyl	75.9		0	11-126	%REC	1	6/12/2004 3:27:00 AM
Surr: 2-Fluorophenol	39.9		0	1.27-100	%REC	1	6/12/2004 3:27:00 AM
Surr: 4-Terphenyl-d14	110		0	21.5-146	%REC	1	6/12/2004 3:27:00 AM
Surr: Nitrobenzene-d5	65.8		0	7.94-113	%REC	1	6/12/2004 3:27:00 AM
Surr: Phenol-d5	67.9		0	6.69-106	%REC	1	6/12/2004 3:27:00 AM

GRAIN SIZE			E600/2-78-54				Analyst: CMM
Texture, Gravel >0.0787"	ND		0	0	%	1	6/25/2004

PERCENT MOISTURE			MSA9				Analyst: TRO
Percent Moisture	35		0	0	wt%	1	6/9/2004

SOLIDS, TOTAL			MSA9				Analyst: TRO
Percent Dry Weight	65.4		0	0	wt%	1	6/9/2004

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-002

Client Sample ID: Days Creek @ Texarkana Wood
Collection Date: 6/2/2004 9:41:00 AM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SOLIDS, TOTAL			MSA9				Analyst: TRO
Percent Moisture	34.6		0	0	wt%	1	6/9/2004
ORGANIC CARBON, TOTAL			M5310 B				Analyst: CMM
Organic Carbon, Total	13600		468	2290	mg/Kg-dry	1	6/22/2004

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-003

Client Sample ID: Days Creek @ Texarkana Wood
Collection Date: 6/2/2004 9:41:00 AM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
OIL AND GREASE, HEM		E9071B		Analyst: MVV			
Oil & Grease, HEM	124		20.7	117	mg/Kg-dry	1	6/21/2004
TEXTURE		HYDROMETER		Analyst: CMM			
Texture, Clay (<0.002mm)	4.00		0	0	%	1	6/25/2004
Texture, Sand (0.05-2.0mm)	49.2		0	0	%	1	6/25/2004
Texture, Silt (0.002-0.05mm)	46.0		0	0	%	1	6/25/2004
SEMIVOLATILE ORGANICS		SW8270C		Analyst: KRD			
1&2-Chloronaphthalene	ND		53.6	487	µg/Kg-dry	1	6/12/2004 4:01:00 AM
1,2,4,5-Tetrachlorobenzene	ND		32.9	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
1,2,4-Trichlorobenzene	ND		36.5	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
1,2-Dichlorobenzene	ND		23.8	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
1,2-Diphenylhydrazine	ND		22.2	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
1,3-Dichlorobenzene	ND		29.0	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
1,4-Dichlorobenzene	ND		29.8	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
1-Naphthylamine	ND		37.8	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
2,3,4,6-Tetrachlorophenol	ND		68.9	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
2,4,5-Trichlorophenol	ND		46.1	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
2,4,6-Trichlorophenol	ND		36.4	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
2,4-Dichlorophenol	ND		18.1	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
2,4-Dimethylphenol	ND		19.3	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
2,4-Dinitrophenol	ND		4.9	974	µg/Kg-dry	1	6/12/2004 4:01:00 AM
2,4-Dinitrotoluene	ND		21.2	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
2,6-Dichlorophenol	ND		39.0	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
2,6-Dinitrotoluene	ND		20.5	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
2-Chlorophenol	ND		15.3	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
2-Methylnaphthalene	ND		29.9	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
o-cresol	ND		15.9	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
2-Naphthylamine	ND		44.6	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
2-Nitroaniline	ND		39.4	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
2-Nitrophenol	ND		27.9	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
2-Picoline	ND		12.8	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
3,3'-Dichlorobenzidine	ND		25.9	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
3-Methylcholanthrene	ND		9.5	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
3-Nitroaniline	ND		41.2	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
4,6-Dinitro-2-methylphenol	ND		11.7	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
4-Aminobiphenyl	ND		21.9	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
4-Bromophenyl phenyl ether	ND		20.8	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
4-Chloro-3-methylphenol	ND		20.0	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Quality
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-003

Client Sample ID: Days Creek @ Texarkana Wood
Collection Date: 6/2/2004 9:41:00 AM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
4-Chloroaniline	ND		41.7	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
4-Chlorophenyl phenyl ether	ND		22.9	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
4-Nitroaniline	ND		41.2	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
4-Nitrophenol	ND		5.8	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
7,12-Dimethylbenz(a)anthracene	ND		58.1	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Acenaphthene	ND		26.1	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Acenaphthylene	ND		24.6	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Acetophenone	ND		25.2	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Aniline	ND		20.2	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Anthracene	32	J	21.0	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Atrazine	ND		67.9	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Benzidine	ND		47.5	974	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Benzo(a)anthracene	130	J	24.1	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Benzo(a)pyrene	170	J	5.3	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Benzo(b)fluoranthene	277		13.9	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Benzo(g,h,i)perylene	120	J	21.5	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Benzo(k)fluoranthene	97	J	71.6	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Benzoic acid	ND		23.5	974	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Benzyl alcohol	ND		13.5	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Bis(2-chloroethoxy)methane	ND		22.0	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Bis(2-chloroethyl)ether	ND		20.2	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Bis(2-chloroisopropyl)ether	ND		23.1	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Bis(2-ethylhexyl)phthalate	568		31.9	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Butyl benzyl phthalate	ND		28.0	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Carbaryl	ND		40.2	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Carbazole	ND		70.1	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Chrysene	190	J	77.9	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Di-n-butyl phthalate	ND		16.1	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Di-n-octyl phthalate	ND		16.0	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Dibenz(a,h)anthracene	ND		7.1	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Dibenz(a,j)acridine	ND		10.4	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Dibenzofuran	ND		30.7	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Diethyl phthalate	ND		24.6	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Dimethyl phthalate	ND		24.2	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Ethyl methanesulfonate	ND		28.1	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Fluoranthene	319		24.6	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Fluorene	ND		27.7	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Hexachlorobenzene	ND		25.8	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Hexachlorobutadiene	ND		42.3	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Hexachlorocyclopentadiene	ND		6.5	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-003

Client Sample ID: Days Creek @ Texarkana Wood
Collection Date: 6/2/2004 9:41:00 AM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C				Analyst: KRD
Hexachloroethane	ND		26.7	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Indeno(1,2,3-cd)pyrene	99	J	4.4	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Isophorone	ND		26.8	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
m,p-cresol	ND		44.3	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Methyl methanesulfonate	ND		18.0	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
N-Nitroso-di-n-butylamine	ND		20.7	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
N-Nitrosodi-n-propylamine	ND		11.0	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
N-Nitrosodiethylamine	ND		23.7	974	µg/Kg-dry	1	6/12/2004 4:01:00 AM
N-Nitrosodimethylamine	ND		37.1	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
N-Nitrosodiphenylamine	ND		21.9	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
N-Nitrosopiperidine	ND		20.2	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Naphthalene	ND		31.1	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Nitrobenzene	ND		29.9	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
p-Dimethylaminoazobenzene	ND		30.3	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Pentachlorobenzene	ND		30.7	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Pentachloronitrobenzene	ND		22.5	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Pentachlorophenol	ND		10.5	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Phenacetin	ND		22.5	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Phenanthrene	190	J	20.9	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Phenol	ND		70.0	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Pronamide	ND		16.8	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Pyrene	394		23.8	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Pyridine	ND		43.3	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Cresols, Total	ND		58.1	243	µg/Kg-dry	1	6/12/2004 4:01:00 AM
Surr: 2,4,6-Tribromophenol	96.2		0	26.4-139	%REC	1	6/12/2004 4:01:00 AM
Surr: 2-Fluorobiphenyl	74.6		0	11-126	%REC	1	6/12/2004 4:01:00 AM
Surr: 2-Fluorophenol	60.0		0	1.27-100	%REC	1	6/12/2004 4:01:00 AM
Surr: 4-Terphenyl-d14	125		0	21.5-146	%REC	1	6/12/2004 4:01:00 AM
Surr: Nitrobenzene-d5	66.2		0	7.94-113	%REC	1	6/12/2004 4:01:00 AM
Surr: Phenol-d5	69.0		0	6.69-106	%REC	1	6/12/2004 4:01:00 AM

GRAIN SIZE			E600/2-78-54				Analyst: CMM
Texture, Gravel >0.0787"	0.82		0	0	%	1	6/25/2004

PERCENT MOISTURE			MSA9				Analyst: TRO
Percent Moisture	32		0	0	wt%	1	6/9/2004

SOLIDS, TOTAL			MSA9				Analyst: TRO
Percent Dry Weight	68.5		0	0	wt%	1	6/9/2004

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-003

Client Sample ID: Days Creek @ Texarkana Wood
Collection Date: 6/2/2004 9:41:00 AM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SOLIDS, TOTAL			MSA9				Analyst: TRO
Percent Moisture	31.5		0	0	wt%	1	6/9/2004
ORGANIC CARBON, TOTAL			M5310 B				Analyst: CMM
Organic Carbon, Total	16500		447	2190	mg/Kg-dry	1	6/22/2004

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-004

Client Sample ID: Days Creek above TXAR WWT
Collection Date: 6/2/2004 10:39:00 AM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
OIL AND GREASE, HEM		E9071B		Analyst: MVV			
Oil & Grease, HEM	122		18.2	103	mg/Kg-dry	1	6/21/2004
TEXTURE		HYDROMETER		Analyst: CMM			
Texture, Clay (<0.002mm)	4.00		0	0	%	1	6/25/2004
Texture, Sand (0.05-2.0mm)	56.0		0	0	%	1	6/25/2004
Texture, Silt (0.002-0.05mm)	40.0		0	0	%	1	6/25/2004
SEMIVOLATILE ORGANICS		SW8270C		Analyst: KRD			
1&2-Chloronaphthalene	ND		47.2	429	µg/Kg-dry	1	6/12/2004 4:34:00 AM
1,2,4,5-Tetrachlorobenzene	ND		29.0	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
1,2,4-Trichlorobenzene	ND		32.2	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
1,2-Dichlorobenzene	ND		21.0	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
1,2-Diphenylhydrazine	ND		19.5	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
1,3-Dichlorobenzene	ND		25.6	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
1,4-Dichlorobenzene	ND		26.3	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
1-Naphthylamine	ND		33.3	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
2,3,4,6-Tetrachlorophenol	ND		60.8	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
2,4,5-Trichlorophenol	ND		40.6	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
2,4,6-Trichlorophenol	ND		32.1	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
2,4-Dichlorophenol	ND		16.0	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
2,4-Dimethylphenol	ND		17.0	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
2,4-Dinitrophenol	ND		4.3	859	µg/Kg-dry	1	6/12/2004 4:34:00 AM
2,4-Dinitrotoluene	ND		18.7	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
2,6-Dichlorophenol	ND		34.3	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
2,6-Dinitrotoluene	ND		18.1	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
2-Chlorophenol	ND		13.5	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
2-Methylnaphthalene	354		26.3	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
o-cresol	ND		14.1	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
2-Naphthylamine	ND		39.3	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
2-Nitroaniline	ND		34.8	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
2-Nitrophenol	ND		24.6	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
2-Picoline	ND		11.2	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
3,3'-Dichlorobenzidine	ND		22.8	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
3-Methylcholanthrene	ND		8.4	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
3-Nitroaniline	ND		36.3	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
4,6-Dinitro-2-methylphenol	ND		10.3	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
4-Aminobiphenyl	ND		19.3	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
4-Bromophenyl phenyl ether	ND		18.3	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
4-Chloro-3-methylphenol	ND		17.6	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-004

Client Sample ID: Days Creek above TXAR WWT
Collection Date: 6/2/2004 10:39:00 AM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
4-Chloroaniline	ND		36.8	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
4-Chlorophenyl phenyl ether	ND		20.2	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
4-Nitroaniline	ND		36.3	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
4-Nitrophenol	ND		5.2	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
7,12-Dimethylbenz(a)anthracene	ND		51.2	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Acenaphthene	3900		23.0	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Acenaphthylene	241		21.7	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Acetophenone	ND		22.2	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Aniline	ND		17.8	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Anthracene	3360		18.5	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Atrazine	ND		59.9	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Benzidine	ND		41.9	859	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Benzo(a)anthracene	4100		21.3	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Benzo(a)pyrene	1830		4.7	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Benzo(b)fluoranthene	3030		12.3	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Benzo(g,h,i)perylene	512		19.0	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Benzo(k)fluoranthene	971		63.1	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Benzoic acid	ND		20.7	859	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Benzyl alcohol	ND		11.9	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Bis(2-chloroethoxy)methane	ND		19.4	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Bis(2-chloroethyl)ether	ND		17.8	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Bis(2-chloroisopropyl)ether	ND		20.4	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Bis(2-ethylhexyl)phthalate	180	J	28.1	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Butyl benzyl phthalate	ND		24.7	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Carbaryl	ND		35.5	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Carbazole	1240		61.8	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Chrysene	3450		68.7	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Di-n-butyl phthalate	ND		14.2	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Di-n-octyl phthalate	ND		14.1	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Dibenz(a,h)anthracene	ND		6.2	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Dibenz(a,j)acridine	ND		9.2	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Dibenzofuran	3460		27.1	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Diethyl phthalate	ND		21.7	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Dimethyl phthalate	ND		21.4	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Ethyl methanesulfonate	ND		24.8	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Fluoranthene	19100		109	1070	µg/Kg-dry	5	6/15/2004 4:17:00 AM
Fluorene	5270		24.4	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Hexachlorobenzene	ND		22.7	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Hexachlorobutadiene	ND		37.3	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Hexachlorocyclopentadiene	ND		5.7	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-004

Client Sample ID: Days Creek above TXAR WWT
Collection Date: 6/2/2004 10:39:00 AM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS		SW8270C			Analyst: KRD		
Hexachloroethane	ND		23.5	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Indeno(1,2,3-cd)pyrene	519		3.9	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Isophorone	ND		23.6	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
m,p-cresol	ND		39.1	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Methyl methanesulfonate	ND		15.9	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
N-Nitroso-di-n-butylamine	ND		18.2	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
N-Nitrosodi-n-propylamine	ND		9.7	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
N-Nitrosodiethylamine	ND		20.9	859	µg/Kg-dry	1	6/12/2004 4:34:00 AM
N-Nitrosodimethylamine	ND		32.7	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
N-Nitrosodiphenylamine	ND		19.3	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
N-Nitrosopiperidine	ND		17.8	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Naphthalene	603		27.4	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Nitrobenzene	ND		26.3	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
p-Dimethylaminoazobenzene	ND		26.7	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Pentachlorobenzene	ND		27.1	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Pentachloronitrobenzene	ND		19.8	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Pentachlorophenol	ND		9.2	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Phenacetin	ND		19.9	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Phenanthrene	18600		92.3	1070	µg/Kg-dry	5	6/15/2004 4:17:00 AM
Phenol	ND		61.7	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Pronamide	ND		14.8	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Pyrene	15200		105	1070	µg/Kg-dry	5	6/15/2004 4:17:00 AM
Pyridine	ND		38.2	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Cresols, Total	ND		51.2	215	µg/Kg-dry	1	6/12/2004 4:34:00 AM
Surr: 2,4,6-Tribromophenol	93.3		0	26.4-139	%REC	1	6/12/2004 4:34:00 AM
Surr: 2,4,6-Tribromophenol	89.7		0	26.4-139	%REC	5	6/15/2004 4:17:00 AM
Surr: 2-Fluorobiphenyl	75.1		0	11-126	%REC	1	6/12/2004 4:34:00 AM
Surr: 2-Fluorobiphenyl	83.2		0	11-126	%REC	5	6/15/2004 4:17:00 AM
Surr: 2-Fluorophenol	53.1		0	1.27-100	%REC	1	6/12/2004 4:34:00 AM
Surr: 2-Fluorophenol	52.2		0	1.27-100	%REC	5	6/15/2004 4:17:00 AM
Surr: 4-Terphenyl-d14	128		0	21.5-146	%REC	1	6/12/2004 4:34:00 AM
Surr: 4-Terphenyl-d14	135		0	21.5-146	%REC	5	6/15/2004 4:17:00 AM
Surr: Nitrobenzene-d5	61.3		0	7.94-113	%REC	1	6/12/2004 4:34:00 AM
Surr: Nitrobenzene-d5	57.2		0	7.94-113	%REC	5	6/15/2004 4:17:00 AM
Surr: Phenol-d5	61.6		0	6.69-106	%REC	1	6/12/2004 4:34:00 AM
Surr: Phenol-d5	57.8		0	6.69-106	%REC	5	6/15/2004 4:17:00 AM
GRAIN SIZE		E600/2-78-54			Analyst: CMM		
Texture, Gravel >0.0787"	ND		0	0	%	1	6/25/2004

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 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-004

Client Sample ID: Days Creek above TXAR WWT
Collection Date: 6/2/2004 10:39:00 AM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
PERCENT MOISTURE			MSA9				Analyst: TRO
Percent Moisture	22		0	0	wt%	1	6/9/2004
SOLIDS, TOTAL			MSA9				Analyst: TRO
Percent Dry Weight	77.6		0	0	wt%	1	6/9/2004
Percent Moisture	22.4		0	0	wt%	1	6/9/2004
ORGANIC CARBON, TOTAL			M5310 B				Analyst: CMM
Organic Carbon, Total	ND		394	1930	mg/Kg-dry	1	6/22/2004

Qualifiers: ND - Not Detected at the Reporting Limit
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 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Quality
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-005

Client Sample ID: Days Creek above TXAR WWT
Collection Date: 6/2/2004 10:39:00 AM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
OIL AND GREASE, HEM		E9071B		Analyst: MVV			
Oil & Grease, HEM	199		21.7	123	mg/Kg-dry	1	6/21/2004
TEXTURE		HYDROMETER		Analyst: CMM			
Texture, Clay (<0.002mm)	6.00		0	0	%	1	6/25/2004
Texture, Sand (0.05-2.0mm)	52.0		0	0	%	1	6/25/2004
Texture, Silt (0.002-0.05mm)	42.0		0	0	%	1	6/25/2004
SEMIVOLATILE ORGANICS		SW8270C		Analyst: KRD			
1&2-Chloronaphthalene	ND		56.2	510	µg/Kg-dry	1	6/12/2004 5:08:00 AM
1,2,4,5-Tetrachlorobenzene	ND		34.5	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
1,2,4-Trichlorobenzene	ND		38.3	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
1,2-Dichlorobenzene	ND		24.9	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
1,2-Diphenylhydrazine	ND		23.2	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
1,3-Dichlorobenzene	ND		30.4	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
1,4-Dichlorobenzene	ND		31.3	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
1-Naphthylamine	ND		39.6	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
2,3,4,6-Tetrachlorophenol	ND		72.3	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
2,4,5-Trichlorophenol	ND		48.3	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
2,4,6-Trichlorophenol	ND		38.2	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
2,4-Dichlorophenol	ND		19.0	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
2,4-Dimethylphenol	ND		20.2	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
2,4-Dinitrophenol	ND		5.1	1020	µg/Kg-dry	1	6/12/2004 5:08:00 AM
2,4-Dinitrotoluene	ND		22.2	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
2,6-Dichlorophenol	ND		40.8	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
2,6-Dinitrotoluene	ND		21.5	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
2-Chlorophenol	ND		16.1	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
2-Methylnaphthalene	2610		31.3	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
o-cresol	ND		16.7	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
2-Naphthylamine	ND		46.8	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
2-Nitroaniline	ND		41.3	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
2-Nitrophenol	ND		29.2	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
2-Picoline	ND		13.4	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
3,3'-Dichlorobenzidine	ND		27.1	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
3-Methylcholanthrene	ND		10	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
3-Nitroaniline	ND		43.2	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
4,6-Dinitro-2-methylphenol	ND		12.2	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
4-Aminobiphenyl	ND		23.0	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
4-Bromophenyl phenyl ether	ND		21.8	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
4-Chloro-3-methylphenol	ND		20.9	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-005

Client Sample ID: Days Creek above TXAR WWT
Collection Date: 6/2/2004 10:39:00 AM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C				Analyst: KRD
4-Chloroaniline	ND		43.8	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
4-Chlorophenyl phenyl ether	ND		24.0	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
4-Nitroaniline	ND		43.2	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
4-Nitrophenol	ND		6.1	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
7,12-Dimethylbenz(a)anthracene	ND		60.9	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Acenaphthene	9660		27.3	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Acenaphthylene	607		25.8	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Acetophenone	ND		26.4	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Aniline	ND		21.2	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Anthracene	7680		220	2550	µg/Kg-dry	10	6/15/2004 4:51:00 AM
Atrazine	ND		71.2	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Benzidine	ND		49.8	1020	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Benzo(a)anthracene	6940		25.3	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Benzo(a)pyrene	3210		5.5	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Benzo(b)fluoranthene	5300		14.6	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Benzo(g,h,i)perylene	921		22.6	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Benzo(k)fluoranthene	1740		75.1	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Benzoic acid	ND		24.6	1020	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Benzyl alcohol	ND		14.2	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Bis(2-chloroethoxy)methane	ND		23.0	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Bis(2-chloroethyl)ether	ND		21.2	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Bis(2-chloroisopropyl)ether	ND		24.2	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Bis(2-ethylhexyl)phthalate	447		33.5	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Butyl benzyl phthalate	ND		29.4	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Carbaryl	ND		42.2	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Carbazole	3540		73.4	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Chrysene	6080		81.7	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Di-n-butyl phthalate	ND		16.9	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Di-n-octyl phthalate	ND		16.7	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Dibenz(a,h)anthracene	ND		7.4	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Dibenz(a,j)acridine	ND		10.9	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Dibenzofuran	11500		322	2550	µg/Kg-dry	10	6/15/2004 4:51:00 AM
Diethyl phthalate	ND		25.8	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Dimethyl phthalate	ND		25.4	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Ethyl methanesulfonate	ND		29.5	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Fluoranthene	33000		258	2550	µg/Kg-dry	10	6/15/2004 4:51:00 AM
Fluorene	16900		290	2550	µg/Kg-dry	10	6/15/2004 4:51:00 AM
Hexachlorobenzene	ND		27.0	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Hexachlorobutadiene	ND		44.3	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Hexachlorocyclopentadiene	ND		6.8	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-005

Client Sample ID: Days Creek above TXAR WWT
Collection Date: 6/2/2004 10:39:00 AM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS		SW8270C			Analyst: KRD		
Hexachloroethane	ND		28.0	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Indeno(1,2,3-cd)pyrene	936		4.6	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Isophorone	ND		28.1	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
m,p-cresol	ND		46.4	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Methyl methanesulfonate	ND		18.9	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
N-Nitroso-di-n-butylamine	ND		21.7	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
N-Nitrosodi-n-propylamine	ND		11.5	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
N-Nitrosodiethylamine	ND		24.9	1020	µg/Kg-dry	1	6/12/2004 5:08:00 AM
N-Nitrosodimethylamine	ND		38.9	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
N-Nitrosodiphenylamine	ND		23.0	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
N-Nitrosopiperidine	ND		21.1	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Naphthalene	1110		32.6	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Nitrobenzene	ND		31.3	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
p-Dimethylaminoazobenzene	ND		31.7	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Pentachlorobenzene	ND		32.2	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Pentachloronitrobenzene	ND		23.6	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Pentachlorophenol	ND		11.0	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Phenacetin	ND		23.6	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Phenanthrene	50100		220	2550	µg/Kg-dry	10	6/15/2004 4:51:00 AM
Phenol	ND		73.4	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Pronamide	ND		17.6	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Pyrene	25500		250	2550	µg/Kg-dry	10	6/15/2004 4:51:00 AM
Pyridine	ND		45.4	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Cresols, Total	ND		60.9	255	µg/Kg-dry	1	6/12/2004 5:08:00 AM
Surr: 2,4,6-Tribromophenol	89.6		0	26.4-139	%REC	10	6/15/2004 4:51:00 AM
Surr: 2,4,6-Tribromophenol	105		0	26.4-139	%REC	1	6/12/2004 5:08:00 AM
Surr: 2-Fluorobiphenyl	93.7		0	11-126	%REC	10	6/15/2004 4:51:00 AM
Surr: 2-Fluorobiphenyl	79.3		0	11-126	%REC	1	6/12/2004 5:08:00 AM
Surr: 2-Fluorophenol	60.2		0	1.27-100	%REC	10	6/15/2004 4:51:00 AM
Surr: 2-Fluorophenol	41.2		0	1.27-100	%REC	1	6/12/2004 5:08:00 AM
Surr: 4-Terphenyl-d14	130		0	21.5-146	%REC	1	6/12/2004 5:08:00 AM
Surr: 4-Terphenyl-d14	135		0	21.5-146	%REC	10	6/15/2004 4:51:00 AM
Surr: Nitrobenzene-d5	70.5		0	7.94-113	%REC	1	6/12/2004 5:08:00 AM
Surr: Nitrobenzene-d5	70.2		0	7.94-113	%REC	10	6/15/2004 4:51:00 AM
Surr: Phenol-d5	70.4		0	6.69-106	%REC	10	6/15/2004 4:51:00 AM
Surr: Phenol-d5	68.7		0	6.69-106	%REC	1	6/12/2004 5:08:00 AM
GRAIN SIZE		E600/2-78-54			Analyst: CMM		
Texture, Gravel >0.0787"	ND		0	0	%	1	6/25/2004

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-005

Client Sample ID: Days Creek above TXAR WWT
Collection Date: 6/2/2004 10:39:00 AM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
PERCENT MOISTURE							
Percent Moisture	35		0	0	wt%	1	6/9/2004
							Analyst: TRO
SOLIDS, TOTAL							
Percent Dry Weight	65.3		0	0	wt%	1	6/9/2004
Percent Moisture	34.7		0	0	wt%	1	6/9/2004
							Analyst: TRO
ORGANIC CARBON, TOTAL							
Organic Carbon, Total	14700		469	2300	mg/Kg-dry	1	6/24/2004
							Analyst: CMM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
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 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-006

Client Sample ID: Days Creek above TXAR WWT
Collection Date: 6/2/2004 10:39:00 AM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
OIL AND GREASE, HEM		E9071B		Analyst: MVV			
Oil & Grease, HEM	674		24.1	137	mg/Kg-dry	1	6/21/2004
TEXTURE		HYDROMETER		Analyst: CMM			
Texture, Clay (<0.002mm)	8.00		0	0	%	1	6/25/2004
Texture, Sand (0.05-2.0mm)	43.9		0	0	%	1	6/25/2004
Texture, Silt (0.002-0.05mm)	48.0		0	0	%	1	6/25/2004
SEMIVOLATILE ORGANICS		SW8270C		Analyst: KRD			
1&2-Chloronaphthalene	ND		62.6	569	µg/Kg-dry	1	6/12/2004 5:41:00 AM
1,2,4,5-Tetrachlorobenzene	ND		38.4	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
1,2,4-Trichlorobenzene	ND		42.6	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
1,2-Dichlorobenzene	ND		27.8	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
1,2-Diphenylhydrazine	ND		25.9	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
1,3-Dichlorobenzene	ND		33.9	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
1,4-Dichlorobenzene	ND		34.8	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
1-Naphthylamine	ND		44.1	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
2,3,4,6-Tetrachlorophenol	ND		80.5	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
2,4,5-Trichlorophenol	ND		53.8	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
2,4,6-Trichlorophenol	ND		42.5	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
2,4-Dichlorophenol	ND		21.2	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
2,4-Dimethylphenol	ND		22.5	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
2,4-Dinitrophenol	ND		5.7	1140	µg/Kg-dry	1	6/12/2004 5:41:00 AM
2,4-Dinitrotoluene	ND		24.8	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
2,6-Dichlorophenol	ND		45.5	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
2,6-Dinitrotoluene	ND		24.0	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
2-Chlorophenol	ND		17.9	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
2-Methylnaphthalene	9370		34.9	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
o-cresol	ND		18.6	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
2-Naphthylamine	ND		52.1	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
2-Nitroaniline	ND		46.1	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
2-Nitrophenol	ND		32.6	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
2-Picoline	ND		14.9	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
3,3'-Dichlorobenzidine	ND		30.2	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
3-Methylcholanthrene	ND		11.1	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
3-Nitroaniline	ND		48.1	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
4,6-Dinitro-2-methylphenol	ND		13.6	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
4-Aminobiphenyl	ND		25.6	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
4-Bromophenyl phenyl ether	ND		24.3	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
4-Chloro-3-methylphenol	ND		23.3	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-006

Client Sample ID: Days Creek above TXAR WWT
Collection Date: 6/2/2004 10:39:00 AM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C				Analyst: KRD
4-Chloroaniline	ND		48.8	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
4-Chlorophenyl phenyl ether	ND		26.8	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
4-Nitroaniline	ND		48.1	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
4-Nitrophenol	ND		6.8	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
7,12-Dimethylbenz(a)anthracene	ND		67.8	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Acenaphthene	33100		609	5690	µg/Kg-dry	20	6/15/2004 5:24:00 AM
Acenaphthylene	1140		28.7	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Acetophenone	ND		29.4	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Aniline	ND		23.6	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Anthracene	13300		491	5690	µg/Kg-dry	20	6/15/2004 5:24:00 AM
Atrazine	ND		79.3	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Benzidine	ND		55.5	1140	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Benzo(a)anthracene	13100		563	5690	µg/Kg-dry	20	6/15/2004 5:24:00 AM
Benzo(a)pyrene	5660		6.2	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Benzo(b)fluoranthene	9130		16.2	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Benzo(g,h,i)perylene	1490		25.1	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Benzo(k)fluoranthene	3360		83.6	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Benzoic acid	ND		27.4	1140	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Benzyl alcohol	ND		15.8	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Bis(2-chloroethoxy)methane	ND		25.6	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Bis(2-chloroethyl)ether	ND		23.6	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Bis(2-chloroisopropyl)ether	ND		27.0	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Bis(2-ethylhexyl)phthalate	718		37.3	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Butyl benzyl phthalate	ND		32.7	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Carbaryl	ND		47.0	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Carbazole	7460		81.8	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Chrysene	11000		91.0	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Di-n-butyl phthalate	ND		18.8	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Di-n-octyl phthalate	ND		18.7	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Dibenz(a,h)anthracene	ND		8.2	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Dibenz(a,j)acridine	ND		12.2	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Dibenzofuran	26200		717	5690	µg/Kg-dry	20	6/15/2004 5:24:00 AM
Diethyl phthalate	ND		28.8	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Dimethyl phthalate	ND		28.3	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Ethyl methanesulfonate	ND		32.8	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Fluoranthene	65800		576	5690	µg/Kg-dry	20	6/15/2004 5:24:00 AM
Fluorene	37300		647	5690	µg/Kg-dry	20	6/15/2004 5:24:00 AM
Hexachlorobenzene	ND		30.1	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Hexachlorobutadiene	ND		49.4	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Hexachlorocyclopentadiene	ND		7.6	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Quality
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-006

Client Sample ID: Days Creek above TXAR WWT
Collection Date: 6/2/2004 10:39:00 AM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS		SW8270C			Analyst: KRD		
Hexachloroethane	ND		31.2	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Indeno(1,2,3-cd)pyrene	1470		5.1	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Isophorone	ND		31.3	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
m,p-cresol	ND		51.8	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Methyl methanesulfonate	ND		21.1	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
N-Nitroso-di-n-butylamine	ND		24.1	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
N-Nitrosodi-n-propylamine	ND		12.8	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
N-Nitrosodiethylamine	ND		27.7	1140	µg/Kg-dry	1	6/12/2004 5:41:00 AM
N-Nitrosodimethylamine	ND		43.3	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
N-Nitrosodiphenylamine	ND		25.6	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
N-Nitrosopiperidine	ND		23.6	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Naphthalene	4980		36.3	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Nitrobenzene	ND		34.9	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
p-Dimethylaminoazobenzene	ND		35.4	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Pentachlorobenzene	ND		35.9	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Pentachloronitrobenzene	ND		26.3	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Pentachlorophenol	ND		12.2	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Phenacetin	ND		26.3	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Phenanthrene	106000		489	5690	µg/Kg-dry	20	6/15/2004 5:24:00 AM
Phenol	ND		81.8	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Pronamide	ND		19.6	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Pyrene	51000		556	5690	µg/Kg-dry	20	6/15/2004 5:24:00 AM
Pyridine	ND		50.6	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Cresols, Total	ND		67.9	284	µg/Kg-dry	1	6/12/2004 5:41:00 AM
Surr: 2,4,6-Tribromophenol	75.1		0	26.4-139	%REC	20	6/15/2004 5:24:00 AM
Surr: 2,4,6-Tribromophenol	124		0	26.4-139	%REC	1	6/12/2004 5:41:00 AM
Surr: 2-Fluorobiphenyl	78.5		0	11-126	%REC	1	6/12/2004 5:41:00 AM
Surr: 2-Fluorobiphenyl	91.8		0	11-126	%REC	20	6/15/2004 5:24:00 AM
Surr: 2-Fluorophenol	54.4		0	1.27-100	%REC	20	6/15/2004 5:24:00 AM
Surr: 2-Fluorophenol	56.5		0	1.27-100	%REC	1	6/12/2004 5:41:00 AM
Surr: 4-Terphenyl-d14	144		0	21.5-146	%REC	1	6/12/2004 5:41:00 AM
Surr: 4-Terphenyl-d14	122		0	21.5-146	%REC	20	6/15/2004 5:24:00 AM
Surr: Nitrobenzene-d5	66.6		0	7.94-113	%REC	20	6/15/2004 5:24:00 AM
Surr: Nitrobenzene-d5	73.4		0	7.94-113	%REC	1	6/12/2004 5:41:00 AM
Surr: Phenol-d5	70.1		0	6.69-106	%REC	1	6/12/2004 5:41:00 AM
Surr: Phenol-d5	61.4		0	6.69-106	%REC	20	6/15/2004 5:24:00 AM
GRAIN SIZE		E600/2-78-54			Analyst: CMM		
Texture, Gravel >0.0787"	0.09		0	0	%	1	6/25/2004

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-006

Client Sample ID: Days Creek above TXAR WWT
Collection Date: 6/2/2004 10:39:00 AM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
PERCENT MOISTURE							
Percent Moisture	41		MSA9	0	0 wt%	1	Analyst: TRO 6/9/2004
SOLIDS, TOTAL							
Percent Dry Weight	58.6		MSA9	0	0 wt%	1	Analyst: TRO 6/9/2004
Percent Moisture	41.4			0	0 wt%	1	6/9/2004
ORGANIC CARBON, TOTAL							
Organic Carbon, Total	22700		M5310 B	523	2560 mg/Kg-dry	1	Analyst: CMM 6/24/2004

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-007

Client Sample ID: Days Creek @ Kerr-McGee
Collection Date: 6/2/2004 11:40:00 AM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
OIL AND GREASE, HEM		E9071B		Analyst: MVV			
Oil & Grease, HEM	641		23.2	131	mg/Kg-dry	1	6/21/2004
TEXTURE		HYDROMETER		Analyst: CMM			
Texture, Clay (<0.002mm)	10.0		0	0	%	1	6/25/2004
Texture, Sand (0.05-2.0mm)	45.7		0	0	%	1	6/25/2004
Texture, Silt (0.002-0.05mm)	44.0		0	0	%	1	6/25/2004
SEMIVOLATILE ORGANICS		SW8270C		Analyst: KRD			
1&2-Chloronaphthalene	ND		60.2	547	µg/Kg-dry	1	6/12/2004 6:15:00 AM
1,2,4,5-Tetrachlorobenzene	ND		37.0	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
1,2,4-Trichlorobenzene	ND		41.0	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
1,2-Dichlorobenzene	ND		26.7	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
1,2-Diphenylhydrazine	ND		24.9	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
1,3-Dichlorobenzene	ND		32.6	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
1,4-Dichlorobenzene	ND		33.5	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
1-Naphthylamine	ND		42.4	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
2,3,4,6-Tetrachlorophenol	ND		77.4	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
2,4,5-Trichlorophenol	ND		51.7	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
2,4,6-Trichlorophenol	ND		40.9	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
2,4-Dichlorophenol	ND		20.4	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
2,4-Dimethylphenol	ND		21.7	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
2,4-Dinitrophenol	ND		5.5	1090	µg/Kg-dry	1	6/12/2004 6:15:00 AM
2,4-Dinitrotoluene	ND		23.8	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
2,6-Dichlorophenol	ND		43.8	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
2,6-Dinitrotoluene	ND		23.1	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
2-Chlorophenol	ND		17.2	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
2-Methylnaphthalene	43100		671	5470	µg/Kg-dry	20	6/15/2004 5:57:00 AM
o-cresol	ND		17.9	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
2-Naphthylamine	ND		50.1	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
2-Nitroaniline	ND		44.3	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
2-Nitrophenol	ND		31.3	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
2-Picoline	ND		14.3	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
3,3'-Dichlorobenzidine	ND		29.1	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
3-Methylcholanthrene	ND		10.7	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
3-Nitroaniline	ND		46.2	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
4,6-Dinitro-2-methylphenol	ND		13.1	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
4-Aminobiphenyl	ND		24.6	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
4-Bromophenyl phenyl ether	ND		23.3	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
4-Chloro-3-methylphenol	ND		22.4	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Quality
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-007

Client Sample ID: Days Creek @ Kerr-McGee
Collection Date: 6/2/2004 11:40:00 AM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C				Analyst: KRD
4-Chloroaniline	ND		46.9	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
4-Chlorophenyl phenyl ether	ND		25.8	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
4-Nitroaniline	ND		46.2	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
4-Nitrophenol	ND		6.6	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
7,12-Dimethylbenz(a)anthracene	ND		65.2	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Acenaphthene	71800		586	5470	µg/Kg-dry	20	6/15/2004 5:57:00 AM
Acenaphthylene	2410		27.6	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Acetophenone	ND		28.3	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Aniline	ND		22.7	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Anthracene	33200		472	5470	µg/Kg-dry	20	6/15/2004 5:57:00 AM
Atrazine	ND		76.3	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Benzidine	ND		53.3	1090	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Benzo(a)anthracene	25800		542	5470	µg/Kg-dry	20	6/15/2004 5:57:00 AM
Benzo(a)pyrene	9940		5.9	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Benzo(b)fluoranthene	16600		312	5470	µg/Kg-dry	20	6/15/2004 5:57:00 AM
Benzo(g,h,i)perylene	2680		24.2	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Benzo(k)fluoranthene	5480		80.4	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Benzoic acid	ND		26.3	1090	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Benzyl alcohol	ND		15.2	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Bis(2-chloroethoxy)methane	ND		24.7	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Bis(2-chloroethyl)ether	ND		22.7	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Bis(2-chloroisopropyl)ether	ND		25.9	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Bis(2-ethylhexyl)phthalate	ND		35.8	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Butyl benzyl phthalate	ND		31.5	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Carbaryl	ND		45.2	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Carbazole	22800		1570	5470	µg/Kg-dry	20	6/15/2004 5:57:00 AM
Chrysene	23200		1750	5470	µg/Kg-dry	20	6/15/2004 5:57:00 AM
Di-n-butyl phthalate	ND		18.1	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Di-n-octyl phthalate	ND		17.9	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Dibenz(a,h)anthracene	1000		7.9	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Dibenz(a,j)acridine	ND		11.7	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Dibenzofuran	66800		690	5470	µg/Kg-dry	20	6/15/2004 5:57:00 AM
Diethyl phthalate	ND		27.7	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Dimethyl phthalate	ND		27.2	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Ethyl methanesulfonate	ND		31.6	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Fluoranthene	134000		554	5470	µg/Kg-dry	20	6/15/2004 5:57:00 AM
Fluorene	88900		622	5470	µg/Kg-dry	20	6/15/2004 5:57:00 AM
Hexachlorobenzene	ND		28.9	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Hexachlorobutadiene	ND		47.5	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Hexachlorocyclopentadiene	ND		7.3	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM

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File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
Hexachloroethane	ND		30.0	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Indeno(1,2,3-cd)pyrene	2680		4.9	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Isophorone	ND		30.1	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
m,p-cresol	ND		49.8	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Methyl methanesulfonate	ND		20.3	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
N-Nitroso-di-n-butylamine	ND		23.2	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
N-Nitrosodi-n-propylamine	ND		12.4	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
N-Nitrosodiethylamine	ND		26.6	1090	µg/Kg-dry	1	6/12/2004 6:15:00 AM
N-Nitrosodimethylamine	ND		41.7	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
N-Nitrosodiphenylamine	ND		24.6	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
N-Nitrosopiperidine	ND		22.6	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Naphthalene	37500		699	5470	µg/Kg-dry	20	6/15/2004 5:57:00 AM
Nitrobenzene	ND		33.6	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
p-Dimethylaminoazobenzene	ND		34.0	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Pentachlorobenzene	ND		34.5	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Pentachloronitrobenzene	ND		25.3	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Pentachlorophenol	ND		11.8	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Phenacetin	ND		25.3	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Phenanthrene	201000		470	5470	µg/Kg-dry	20	6/15/2004 5:57:00 AM
Phenol	ND		78.6	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Pronamide	ND		18.9	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Pyrene	90800		535	5470	µg/Kg-dry	20	6/15/2004 5:57:00 AM
Pyridine	ND		48.6	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Cresols, Total	ND		65.3	273	µg/Kg-dry	1	6/12/2004 6:15:00 AM
Surr: 2,4,6-Tribromophenol	73.0		0	26.4-139	%REC	20	6/15/2004 5:57:00 AM
Surr: 2,4,6-Tribromophenol	153	S	0	26.4-139	%REC	1	6/12/2004 6:15:00 AM
Surr: 2-Fluorobiphenyl	84.6		0	11-126	%REC	20	6/15/2004 5:57:00 AM
Surr: 2-Fluorobiphenyl	82.7		0	11-126	%REC	1	6/12/2004 6:15:00 AM
Surr: 2-Fluorophenol	47.8		0	1.27-100	%REC	20	6/15/2004 5:57:00 AM
Surr: 2-Fluorophenol	48.8		0	1.27-100	%REC	1	6/12/2004 6:15:00 AM
Surr: 4-Terphenyl-d14	114		0	21.5-146	%REC	20	6/15/2004 5:57:00 AM
Surr: 4-Terphenyl-d14	152	S	0	21.5-146	%REC	1	6/12/2004 6:15:00 AM
Surr: Nitrobenzene-d5	61.2		0	7.94-113	%REC	20	6/15/2004 5:57:00 AM
Surr: Nitrobenzene-d5	69.2		0	7.94-113	%REC	1	6/12/2004 6:15:00 AM
Surr: Phenol-d5	53.3		0	6.69-106	%REC	20	6/15/2004 5:57:00 AM
Surr: Phenol-d5	60.6		0	6.69-106	%REC	1	6/12/2004 6:15:00 AM
GRAIN SIZE			E600/2-78-54			Analyst: CMM	
Texture, Gravel >0.0787"	0.31		0	0	%	1	6/25/2004

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Lab ID: 0406175-007

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Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
PERCENT MOISTURE							
Percent Moisture	39		0	0	wt%	1	6/9/2004
							Analyst: TRO
SOLIDS, TOTAL							
Percent Dry Weight	60.9		0	0	wt%	1	6/9/2004
Percent Moisture	39.1		0	0	wt%	1	6/9/2004
							Analyst: TRO
ORGANIC CARBON, TOTAL							
Organic Carbon, Total	29600		503	2470	mg/Kg-dry	1	6/24/2004
							Analyst: CMM

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Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
OIL AND GREASE, HEM		E9071B		Analyst: MVV			
Oil & Grease, HEM	661		18.3	104	mg/Kg-dry	1	6/21/2004
TEXTURE		HYDROMETER		Analyst: CMM			
Texture, Clay (<0.002mm)	4.00		0	0	%	1	6/25/2004
Texture, Sand (0.05-2.0mm)	75.8		0	0	%	1	6/25/2004
Texture, Silt (0.002-0.05mm)	20.0		0	0	%	1	6/25/2004
SEMIVOLATILE ORGANICS		SW8270C		Analyst: KRD			
1&2-Chloronaphthalene	ND		47.6	433	µg/Kg-dry	1	6/12/2004 6:48:00 AM
1,2,4,5-Tetrachlorobenzene	ND		29.2	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
1,2,4-Trichlorobenzene	ND		32.4	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
1,2-Dichlorobenzene	ND		21.1	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
1,2-Diphenylhydrazine	ND		19.7	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
1,3-Dichlorobenzene	ND		25.8	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
1,4-Dichlorobenzene	ND		26.5	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
1-Naphthylamine	ND		33.6	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
2,3,4,6-Tetrachlorophenol	ND		61.2	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
2,4,5-Trichlorophenol	ND		40.9	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
2,4,6-Trichlorophenol	ND		32.4	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
2,4-Dichlorophenol	ND		16.1	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
2,4-Dimethylphenol	ND		17.1	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
2,4-Dinitrophenol	ND		4.3	865	µg/Kg-dry	1	6/12/2004 6:48:00 AM
2,4-Dinitrotoluene	ND		18.8	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
2,6-Dichlorophenol	ND		34.6	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
2,6-Dinitrotoluene	ND		18.2	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
2-Chlorophenol	ND		13.6	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
2-Methylnaphthalene	15600		531	4330	µg/Kg-dry	20	6/15/2004 6:31:00 AM
o-cresol	ND		14.2	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
2-Naphthylamine	ND		39.6	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
2-Nitroaniline	ND		35.0	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
2-Nitrophenol	ND		24.8	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
2-Picoline	ND		11.3	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
3,3'-Dichlorobenzidine	ND		23.0	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
3-Methylcholanthrene	ND		8.5	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
3-Nitroaniline	ND		36.6	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
4,6-Dinitro-2-methylphenol	ND		10.4	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
4-Aminobiphenyl	ND		19.5	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
4-Bromophenyl phenyl ether	ND		18.5	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
4-Chloro-3-methylphenol	ND		17.7	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM

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SEMIVOLATILE ORGANICS		SW8270C			Analyst: KRD		
4-Chloroaniline	ND		37.1	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
4-Chlorophenyl phenyl ether	ND		20.4	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
4-Nitroaniline	ND		36.6	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
4-Nitrophenol	ND		5.2	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
7,12-Dimethylbenz(a)anthracene	ND		51.6	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Acenaphthene	41100		463	4330	µg/Kg-dry	20	6/15/2004 6:31:00 AM
Acenaphthylene	1240		21.8	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Acetophenone	ND		22.4	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Aniline	ND		17.9	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Anthracene	18500		374	4330	µg/Kg-dry	20	6/15/2004 6:31:00 AM
Atrazine	ND		60.3	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Benzidine	ND		42.2	865	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Benzo(a)anthracene	16900		429	4330	µg/Kg-dry	20	6/15/2004 6:31:00 AM
Benzo(a)pyrene	6340		4.7	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Benzo(b)fluoranthene	10700		247	4330	µg/Kg-dry	20	6/15/2004 6:31:00 AM
Benzo(g,h,i)perylene	1600		19.1	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Benzo(k)fluoranthene	3670		63.6	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Benzoic acid	ND		20.8	865	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Benzyl alcohol	ND		12.0	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Bis(2-chloroethoxy)methane	ND		19.5	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Bis(2-chloroethyl)ether	ND		18.0	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Bis(2-chloroisopropyl)ether	ND		20.5	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Bis(2-ethylhexyl)phthalate	ND		28.4	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Butyl benzyl phthalate	ND		24.9	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Carbaryl	ND		35.8	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Carbazole	12800		1250	4330	µg/Kg-dry	20	6/15/2004 6:31:00 AM
Chrysene	14500		1380	4330	µg/Kg-dry	20	6/15/2004 6:31:00 AM
Di-n-butyl phthalate	ND		14.3	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Di-n-octyl phthalate	ND		14.2	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Dibenz(a,h)anthracene	626		6.3	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Dibenz(a,j)acridine	ND		9.3	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Dibenzofuran	32900		545	4330	µg/Kg-dry	20	6/15/2004 6:31:00 AM
Diethyl phthalate	ND		21.9	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Dimethyl phthalate	ND		21.5	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Ethyl methanesulfonate	ND		25.0	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Fluoranthene	84300		438	4330	µg/Kg-dry	20	6/15/2004 6:31:00 AM
Fluorene	50100		492	4330	µg/Kg-dry	20	6/15/2004 6:31:00 AM
Hexachlorobenzene	ND		22.9	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Hexachlorobutadiene	ND		37.6	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Hexachlorocyclopentadiene	ND		5.8	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
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 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-008

Client Sample ID: Days Creek @ Kerr-McGee
Collection Date: 6/2/2004 11:40:00 AM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
Hexachloroethane	ND		23.7	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Indeno(1,2,3-cd)pyrene	1620		3.9	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Isophorone	ND		23.8	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
m,p-cresol	ND		39.4	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Methyl methanesulfonate	ND		16.0	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
N-Nitroso-di-n-butylamine	ND		18.4	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
N-Nitrosodi-n-propylamine	ND		9.8	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
N-Nitrosodiethylamine	ND		21.1	865	µg/Kg-dry	1	6/12/2004 6:48:00 AM
N-Nitrosodimethylamine	ND		33.0	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
N-Nitrosodiphenylamine	ND		19.5	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
N-Nitrosopiperidine	ND		17.9	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Naphthalene	7390		553	4330	µg/Kg-dry	20	6/15/2004 6:31:00 AM
Nitrobenzene	ND		26.5	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
p-Dimethylaminoazobenzene	ND		26.9	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Pentachlorobenzene	ND		27.3	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Pentachloronitrobenzene	ND		20.0	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Pentachlorophenol	ND		9.3	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Phenacetin	ND		20.0	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Phenanthrene	122000		372	4330	µg/Kg-dry	20	6/15/2004 6:31:00 AM
Phenol	ND		62.2	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Pronamide	ND		14.9	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Pyrene	60100		423	4330	µg/Kg-dry	20	6/15/2004 6:31:00 AM
Pyridine	ND		38.5	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Cresols, Total	ND		51.6	216	µg/Kg-dry	1	6/12/2004 6:48:00 AM
Surr: 2,4,6-Tribromophenol	84.1		0	26.4-139	%REC	20	6/15/2004 6:31:00 AM
Surr: 2,4,6-Tribromophenol	148	S	0	26.4-139	%REC	1	6/12/2004 6:48:00 AM
Surr: 2-Fluorobiphenyl	89.8		0	11-126	%REC	20	6/15/2004 6:31:00 AM
Surr: 2-Fluorobiphenyl	78.5		0	11-126	%REC	1	6/12/2004 6:48:00 AM
Surr: 2-Fluorophenol	52.9		0	1.27-100	%REC	20	6/15/2004 6:31:00 AM
Surr: 2-Fluorophenol	50.9		0	1.27-100	%REC	1	6/12/2004 6:48:00 AM
Surr: 4-Terphenyl-d14	132		0	21.5-146	%REC	20	6/15/2004 6:31:00 AM
Surr: 4-Terphenyl-d14	158	S	0	21.5-146	%REC	1	6/12/2004 6:48:00 AM
Surr: Nitrobenzene-d5	63.0		0	7.94-113	%REC	20	6/15/2004 6:31:00 AM
Surr: Nitrobenzene-d5	67.1		0	7.94-113	%REC	1	6/12/2004 6:48:00 AM
Surr: Phenol-d5	58.9		0	6.69-106	%REC	20	6/15/2004 6:31:00 AM
Surr: Phenol-d5	63.6		0	6.69-106	%REC	1	6/12/2004 6:48:00 AM
GRAIN SIZE			E600/2-78-54			Analyst: CMM	
Texture, Gravel >0.0787"	0.18		0	0	%	1	6/25/2004

Qualifiers: ND - Not Detected at the Reporting Limit
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LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-008

Client Sample ID: Days Creek @ Kerr-McGee
Collection Date: 6/2/2004 11:40:00 AM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
PERCENT MOISTURE							
Percent Moisture	23		0	0	wt%	1	6/9/2004
							Analyst: TRO
SOLIDS, TOTAL							
Percent Dry Weight	77.1		0	0	wt%	1	6/9/2004
Percent Moisture	22.9		0	0	wt%	1	6/9/2004
							Analyst: TRO
ORGANIC CARBON, TOTAL							
Organic Carbon, Total	2860		397	1950	mg/Kg-dry	1	6/24/2004
							Analyst: CMM

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LCRA Environmental Laboratory Services

Date: 01-Jul-04

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Project: Surface Water Quality Monitoring
Lab ID: 0406175-009

Client Sample ID: Days Creek @ Kerr-McGee
Collection Date: 6/2/2004 11:40:00 AM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
OIL AND GREASE, HEM		E9071B		Analyst: MVV			
Oil & Grease, HEM	1360		22.2	126	mg/Kg-dry	1	6/21/2004
TEXTURE		HYDROMETER		Analyst: CMM			
Texture, Clay (<0.002mm)	6.00		0	0	%	1	6/25/2004
Texture, Sand (0.05-2.0mm)	63.7		0	0	%	1	6/25/2004
Texture, Silt (0.002-0.05mm)	28.0		0	0	%	1	6/25/2004
SEMIVOLATILE ORGANICS		SW8270C		Analyst: KRD			
1&2-Chloronaphthalene	ND		57.5	522	µg/Kg-dry	1	6/12/2004 7:22:00 AM
1,2,4,5-Tetrachlorobenzene	ND		35.3	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
1,2,4-Trichlorobenzene	ND		39.1	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
1,2-Dichlorobenzene	ND		25.5	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
1,2-Diphenylhydrazine	ND		23.8	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
1,3-Dichlorobenzene	ND		31.1	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
1,4-Dichlorobenzene	ND		32.0	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
1-Naphthylamine	ND		40.5	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
2,3,4,6-Tetrachlorophenol	ND		73.9	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
2,4,5-Trichlorophenol	ND		49.4	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
2,4,6-Trichlorophenol	ND		39.0	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
2,4-Dichlorophenol	ND		19.4	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
2,4-Dimethylphenol	ND		20.7	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
2,4-Dinitrophenol	ND		5.2	1040	µg/Kg-dry	1	6/12/2004 7:22:00 AM
2,4-Dinitrotoluene	ND		22.7	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
2,6-Dichlorophenol	ND		41.8	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
2,6-Dinitrotoluene	ND		22.0	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
2-Chlorophenol	ND		16.4	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
2-Methylnaphthalene	22500		641	5220	µg/Kg-dry	20	6/15/2004 7:04:00 AM
o-cresol	ND		17.1	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
2-Naphthylamine	ND		47.8	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
2-Nitroaniline	ND		42.3	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
2-Nitrophenol	ND		29.9	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
2-Picoline	ND		13.7	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
3,3'-Dichlorobenzidine	ND		27.7	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
3-Methylcholanthrene	ND		10.2	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
3-Nitroaniline	ND		44.1	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
4,6-Dinitro-2-methylphenol	ND		12.5	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
4-Aminobiphenyl	ND		23.5	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
4-Bromophenyl phenyl ether	ND		22.3	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
4-Chloro-3-methylphenol	ND		21.4	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
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LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Quality
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-009

Client Sample ID: Days Creek @ Kerr-McGee
Collection Date: 6/2/2004 11:40:00 AM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C				Analyst: KRD
4-Chloroaniline	ND		44.8	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
4-Chlorophenyl phenyl ether	ND		24.6	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
4-Nitroaniline	ND		44.1	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
4-Nitrophenol	ND		6.3	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
7,12-Dimethylbenz(a)anthracene	ND		62.3	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Acenaphthene	41500		559	5220	µg/Kg-dry	20	6/15/2004 7:04:00 AM
Acenaphthylene	1730		26.4	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Acetophenone	ND		27.0	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Aniline	ND		21.6	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Anthracene	17400		451	5220	µg/Kg-dry	20	6/15/2004 7:04:00 AM
Atrazine	ND		72.8	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Benzidine	ND		50.9	1040	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Benzo(a)anthracene	15500		517	5220	µg/Kg-dry	20	6/15/2004 7:04:00 AM
Benzo(a)pyrene	7160		5.7	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Benzo(b)fluoranthene	9640		298	5220	µg/Kg-dry	20	6/15/2004 7:04:00 AM
Benzo(g,h,i)perylene	1580		23.1	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Benzo(k)fluoranthene	3860		76.8	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Benzoic acid	ND		25.2	1040	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Benzyl alcohol	ND		14.5	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Bis(2-chloroethoxy)methane	ND		23.5	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Bis(2-chloroethyl)ether	ND		21.7	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Bis(2-chloroisopropyl)ether	ND		24.8	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Bis(2-ethylhexyl)phthalate	ND		34.2	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Butyl benzyl phthalate	ND		30.0	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Carbaryl	ND		43.1	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Carbazole	17700		1500	5220	µg/Kg-dry	20	6/15/2004 7:04:00 AM
Chrysene	13300		1670	5220	µg/Kg-dry	20	6/15/2004 7:04:00 AM
Di-n-butyl phthalate	ND		17.2	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Di-n-octyl phthalate	ND		17.1	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Dibenz(a,h)anthracene	631		7.6	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Dibenz(a,j)acridine	ND		11.2	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Dibenzofuran	34400		658	5220	µg/Kg-dry	20	6/15/2004 7:04:00 AM
Diethyl phthalate	ND		26.4	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Dimethyl phthalate	ND		26.0	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Ethyl methanesulfonate	ND		30.1	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Fluoranthene	79000		528	5220	µg/Kg-dry	20	6/15/2004 7:04:00 AM
Fluorene	47500		594	5220	µg/Kg-dry	20	6/15/2004 7:04:00 AM
Hexachlorobenzene	ND		27.6	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Hexachlorobutadiene	ND		45.3	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Hexachlorocyclopentadiene	ND		7.0	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
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LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-009

Client Sample ID: Days Creek @ Kerr-McGee
Collection Date: 6/2/2004 11:40:00 AM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
Hexachloroethane	ND		28.6	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Indeno(1,2,3-cd)pyrene	1640		4.7	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Isophorone	ND		28.7	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
m,p-cresol	ND		47.5	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Methyl methanesulfonate	ND		19.3	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
N-Nitroso-di-n-butylamine	ND		22.1	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
N-Nitrosodi-n-propylamine	ND		11.8	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
N-Nitrosodiethylamine	ND		25.4	1040	µg/Kg-dry	1	6/12/2004 7:22:00 AM
N-Nitrosodimethylamine	ND		39.8	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
N-Nitrosodiphenylamine	ND		23.5	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
N-Nitrosopiperidine	ND		21.6	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Naphthalene	15100		33.3	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Nitrobenzene	ND		32.0	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
p-Dimethylaminoazobenzene	ND		32.5	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Pentachlorobenzene	ND		32.9	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Pentachloronitrobenzene	ND		24.1	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Pentachlorophenol	ND		11.2	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Phenacetin	ND		24.1	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Phenanthrene	124000		449	5220	µg/Kg-dry	20	6/15/2004 7:04:00 AM
Phenol	ND		75.0	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Pronamide	ND		18.0	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Pyrene	56700		511	5220	µg/Kg-dry	20	6/15/2004 7:04:00 AM
Pyridine	ND		46.4	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Cresols, Total	ND		62.3	261	µg/Kg-dry	1	6/12/2004 7:22:00 AM
Surr: 2,4,6-Tribromophenol	138		0	26.4-139	%REC	1	6/12/2004 7:22:00 AM
Surr: 2,4,6-Tribromophenol	72.6		0	26.4-139	%REC	20	6/15/2004 7:04:00 AM
Surr: 2-Fluorobiphenyl	82.3		0	11-126	%REC	1	6/12/2004 7:22:00 AM
Surr: 2-Fluorobiphenyl	82.0		0	11-126	%REC	20	6/15/2004 7:04:00 AM
Surr: 2-Fluorophenol	51.2		0	1.27-100	%REC	1	6/12/2004 7:22:00 AM
Surr: 2-Fluorophenol	45.9		0	1.27-100	%REC	20	6/15/2004 7:04:00 AM
Surr: 4-Terphenyl-d14	160	S	0	21.5-146	%REC	1	6/12/2004 7:22:00 AM
Surr: 4-Terphenyl-d14	113		0	21.5-146	%REC	20	6/15/2004 7:04:00 AM
Surr: Nitrobenzene-d5	56.0		0	7.94-113	%REC	20	6/15/2004 7:04:00 AM
Surr: Nitrobenzene-d5	68.7		0	7.94-113	%REC	1	6/12/2004 7:22:00 AM
Surr: Phenol-d5	64.0		0	6.69-106	%REC	1	6/12/2004 7:22:00 AM
Surr: Phenol-d5	51.3		0	6.69-106	%REC	20	6/15/2004 7:04:00 AM
GRAIN SIZE			E600/2-78-54			Analyst: CMM	
Texture, Gravel >0.0787"	2.32		0	0	%	1	6/25/2004

Qualifiers: ND - Not Detected at the Reporting Limit
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LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-009

Client Sample ID: Days Creek @ Kerr-McGee
Collection Date: 6/2/2004 11:40:00 AM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
PERCENT MOISTURE							
Percent Moisture	36		0	0	wt%	1	6/9/2004
							Analyst: TRO
SOLIDS, TOTAL							
Percent Dry Weight	63.7		0	0	wt%	1	6/9/2004
Percent Moisture	36.3		0	0	wt%	1	6/9/2004
							Analyst: TRO
ORGANIC CARBON, TOTAL							
Organic Carbon, Total	21500		480	2360	mg/Kg-dry	1	6/28/2004
							Analyst: CMM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-010

Client Sample ID: Waggoner Creek adjacent to Kop
Collection Date: 6/2/2004 12:18:00 PM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
OIL AND GREASE, HEM		E9071B		Analyst: MVV			
Oil & Grease, HEM	307		31.1	176	mg/Kg-dry	1	6/21/2004
TEXTURE		HYDROMETER		Analyst: CMM			
Texture, Clay (<0.002mm)	42.0		0	0	%	1	6/25/2004
Texture, Sand (0.05-2.0mm)	23.6		0	0	%	1	6/25/2004
Texture, Silt (0.002-0.05mm)	8.00		0	0	%	1	6/25/2004
SEMIVOLATILE ORGANICS		SW8270C		Analyst: KRD			
1&2-Chloronaphthalene	ND		80.5	732	µg/Kg-dry	1	6/14/2004 11:15:00 P
1,2,4,5-Tetrachlorobenzene	ND		49.4	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
1,2,4-Trichlorobenzene	ND		54.8	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
1,2-Dichlorobenzene	ND		35.7	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
1,2-Diphenylhydrazine	ND		33.3	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
1,3-Dichlorobenzene	ND		43.6	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
1,4-Dichlorobenzene	ND		44.8	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
1-Naphthylamine	ND		56.7	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
2,3,4,6-Tetrachlorophenol	ND		104	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
2,4,5-Trichlorophenol	ND		69.2	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
2,4,6-Trichlorophenol	ND		54.7	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
2,4-Dichlorophenol	ND		27.2	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
2,4-Dimethylphenol	ND		29.0	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
2,4-Dinitrophenol	ND		7.3	1460	µg/Kg-dry	1	6/14/2004 11:15:00 P
2,4-Dinitrotoluene	ND		31.9	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
2,6-Dichlorophenol	ND		58.5	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
2,6-Dinitrotoluene	ND		30.8	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
2-Chlorophenol	ND		23.0	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
2-Methylnaphthalene	1500		44.9	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
o-cresol	ND		24.0	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
2-Naphthylamine	ND		67.0	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
2-Nitroaniline	ND		59.2	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
2-Nitrophenol	ND		41.9	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
2-Picoline	ND		19.2	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
3,3'-Dichlorobenzidine	ND		38.9	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
3-Methylcholanthrene	ND		14.3	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
3-Nitroaniline	ND		61.8	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
4,6-Dinitro-2-methylphenol	ND		17.5	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
4-Aminobiphenyl	ND		32.9	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
4-Bromophenyl phenyl ether	ND		31.2	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
4-Chloro-3-methylphenol	ND		30.0	366	µg/Kg-dry	1	6/14/2004 11:15:00 P

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Quality
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-010

Client Sample ID: Waggoner Creek adjacent to Kop
Collection Date: 6/2/2004 12:18:00 PM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
4-Chloroaniline	ND		62.7	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
4-Chlorophenyl phenyl ether	ND		34.5	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
4-Nitroaniline	ND		61.8	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
4-Nitrophenol	ND		8.8	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
7,12-Dimethylbenz(a)anthracene	ND		87.2	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Acenaphthene	8040		39.2	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Acenaphthylene	260	J	36.9	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Acetophenone	ND		37.9	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Aniline	ND		30.3	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Anthracene	4340		31.6	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Atrazine	ND		102	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Benzidine	ND		71.3	1460	µg/Kg-dry	1	6/14/2004 11:15:00 P
Benzo(a)anthracene	4020		36.2	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Benzo(a)pyrene	2120		8.0	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Benzo(b)fluoranthene	2900		20.9	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Benzo(g,h,i)perylene	541		32.3	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Benzo(k)fluoranthene	1270		108	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Benzoic acid	ND		35.2	1460	µg/Kg-dry	1	6/14/2004 11:15:00 P
Benzyl alcohol	ND		20.3	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Bis(2-chloroethoxy)methane	ND		33.0	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Bis(2-chloroethyl)ether	ND		30.4	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Bis(2-chloroisopropyl)ether	ND		34.7	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Bis(2-ethylhexyl)phthalate	ND		47.9	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Butyl benzyl phthalate	ND		42.1	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Carbaryl	ND		60.5	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Carbazole	ND		105	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Chrysene	3540		117	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Di-n-butyl phthalate	ND		24.2	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Di-n-octyl phthalate	ND		24.0	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Dibenz(a,h)anthracene	ND		10.6	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Dibenz(a,j)acridine	ND		15.7	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Dibenzofuran	4280		46.1	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Diethyl phthalate	ND		37.0	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Dimethyl phthalate	ND		36.4	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Ethyl methanesulfonate	ND		42.2	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Fluoranthene	13200		740	7320	µg/Kg-dry	20	6/15/2004 7:38:00 AM
Fluorene	8640		41.6	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Hexachlorobenzene	ND		38.7	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Hexachlorobutadiene	ND		63.5	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Hexachlorocyclopentadiene	ND		9.7	366	µg/Kg-dry	1	6/14/2004 11:15:00 P

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 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-010

Client Sample ID: Waggoner Creek adjacent to Kop
Collection Date: 6/2/2004 12:18:00 PM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
Hexachloroethane	ND		40.1	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Indeno(1,2,3-cd)pyrene	516		6.6	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Isophorone	ND		40.2	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
m,p-cresol	ND		66.6	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Methyl methanesulfonate	ND		27.1	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
N-Nitroso-di-n-butylamine	ND		31.0	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
N-Nitrosodi-n-propylamine	ND		16.5	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
N-Nitrosodiethylamine	ND		35.6	1460	µg/Kg-dry	1	6/14/2004 11:15:00 P
N-Nitrosodimethylamine	ND		55.7	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
N-Nitrosodiphenylamine	ND		32.9	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
N-Nitrosopiperidine	ND		30.3	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Naphthalene	ND		46.7	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Nitrobenzene	ND		44.9	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
p-Dimethylaminoazobenzene	ND		45.5	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Pentachlorobenzene	ND		46.1	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Pentachloronitrobenzene	ND		33.8	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Pentachlorophenol	ND		15.7	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Phenacetin	ND		33.8	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Phenanthrene	30800		629	7320	µg/Kg-dry	20	6/15/2004 7:38:00 AM
Phenol	ND		105	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Pronamide	ND		25.3	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Pyrene	9410		35.8	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Pyridine	ND		65.0	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Cresols, Total	ND		87.3	366	µg/Kg-dry	1	6/14/2004 11:15:00 P
Surr: 2,4,6-Tribromophenol	80.3		0	26.4-139	%REC	1	6/14/2004 11:15:00 P
Surr: 2,4,6-Tribromophenol	62.9		0	26.4-139	%REC	20	6/15/2004 7:38:00 AM
Surr: 2-Fluorobiphenyl	68.4		0	11-126	%REC	1	6/14/2004 11:15:00 P
Surr: 2-Fluorobiphenyl	73.4		0	11-126	%REC	20	6/15/2004 7:38:00 AM
Surr: 2-Fluorophenol	53.9		0	1.27-100	%REC	1	6/14/2004 11:15:00 P
Surr: 2-Fluorophenol	50.8		0	1.27-100	%REC	20	6/15/2004 7:38:00 AM
Surr: 4-Terphenyl-d14	88.5		0	21.5-146	%REC	1	6/14/2004 11:15:00 P
Surr: 4-Terphenyl-d14	109		0	21.5-146	%REC	20	6/15/2004 7:38:00 AM
Surr: Nitrobenzene-d5	64.4		0	7.94-113	%REC	1	6/14/2004 11:15:00 P
Surr: Nitrobenzene-d5	50.8		0	7.94-113	%REC	20	6/15/2004 7:38:00 AM
Surr: Phenol-d5	51.7		0	6.69-106	%REC	20	6/15/2004 7:38:00 AM
Surr: Phenol-d5	61.0		0	6.69-106	%REC	1	6/14/2004 11:15:00 P
GRAIN SIZE			E600/2-78-54			Analyst: CMM	
Texture, Gravel >0.0787"	26.4		0	0	%	1	6/25/2004

Qualifiers: ND - Not Detected at the Reporting Limit
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S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-010

Client Sample ID: Waggoner Creek adjacent to Kop
Collection Date: 6/2/2004 12:18:00 PM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
PERCENT MOISTURE							
Percent Moisture	55		0	0	wt%	1	6/9/2004
							Analyst: TRO
SOLIDS, TOTAL							
Percent Dry Weight	45.5		0	0	wt%	1	6/9/2004
Percent Moisture	54.5		0	0	wt%	1	6/9/2004
							Analyst: TRO
ORGANIC CARBON, TOTAL							
Organic Carbon, Total	9230		673	3300	mg/Kg-dry	1	6/28/2004
							Analyst: CMM

Qualifiers: ND - Not Detected at the Reporting Limit
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LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-011

Client Sample ID: Waggoner Creek adjacent to Kop
Collection Date: 6/2/2004 12:18:00 PM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
OIL AND GREASE, HEM		E9071B		Analyst: MVV			
Oil & Grease, HEM	575		19.4	110	mg/Kg-dry	1	6/21/2004
TEXTURE		HYDROMETER		Analyst: CMM			
Texture, Clay (<0.002mm)	ND		0	0	%	1	6/25/2004
Texture, Sand (0.05-2.0mm)	85.2		0	0	%	1	6/25/2004
Texture, Silt (0.002-0.05mm)	12.0		0	0	%	1	6/25/2004
SEMIVOLATILE ORGANICS		SW8270C		Analyst: KRD			
1&2-Chloronaphthalene	ND		50.2	456	µg/Kg-dry	1	6/14/2004 11:49:00 P
1,2,4,5-Tetrachlorobenzene	ND		30.8	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
1,2,4-Trichlorobenzene	ND		34.2	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
1,2-Dichlorobenzene	ND		22.3	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
1,2-Diphenylhydrazine	ND		20.8	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
1,3-Dichlorobenzene	ND		27.2	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
1,4-Dichlorobenzene	ND		27.9	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
1-Naphthylamine	ND		35.4	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
2,3,4,6-Tetrachlorophenol	ND		64.6	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
2,4,5-Trichlorophenol	ND		43.2	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
2,4,6-Trichlorophenol	ND		34.1	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
2,4-Dichlorophenol	ND		17.0	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
2,4-Dimethylphenol	ND		18.1	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
2,4-Dinitrophenol	ND		4.6	913	µg/Kg-dry	1	6/14/2004 11:49:00 P
2,4-Dinitrotoluene	ND		19.9	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
2,6-Dichlorophenol	ND		36.5	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
2,6-Dinitrotoluene	ND		19.2	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
2-Chlorophenol	ND		14.4	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
2-Methylnaphthalene	3200		28.0	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
o-cresol	ND		14.9	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
2-Naphthylamine	ND		41.8	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
2-Nitroaniline	ND		37.0	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
2-Nitrophenol	ND		26.1	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
2-Picoline	ND		12.0	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
3,3'-Dichlorobenzidine	ND		24.3	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
3-Methylcholanthrene	ND		8.9	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
3-Nitroaniline	ND		38.6	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
4,6-Dinitro-2-methylphenol	ND		10.9	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
4-Aminobiphenyl	ND		20.5	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
4-Bromophenyl phenyl ether	ND		19.5	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
4-Chloro-3-methylphenol	ND		18.7	228	µg/Kg-dry	1	6/14/2004 11:49:00 P

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Quality
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-011

Client Sample ID: Waggoner Creek adjacent to Kop
Collection Date: 6/2/2004 12:18:00 PM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS		SW8270C			Analyst: KRD		
4-Chloroaniline	ND		39.1	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
4-Chlorophenyl phenyl ether	ND		21.5	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
4-Nitroaniline	ND		38.6	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
4-Nitrophenol	ND		5.5	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
7,12-Dimethylbenz(a)anthracene	ND		54.4	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Acenaphthene	7800		24.4	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Acenaphthylene	580		23.0	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Acetophenone	ND		23.6	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Aniline	ND		18.9	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Anthracene	8360		19.7	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Atrazine	ND		63.7	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Benzidine	ND		44.5	913	µg/Kg-dry	1	6/14/2004 11:49:00 P
Benzo(a)anthracene	7970		22.6	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Benzo(a)pyrene	4180		5.0	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Benzo(b)fluoranthene	6960		13.0	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Benzo(g,h,i)perylene	1090		20.2	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Benzo(k)fluoranthene	2330		67.1	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Benzoic acid	ND		22.0	913	µg/Kg-dry	1	6/14/2004 11:49:00 P
Benzyl alcohol	ND		12.7	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Bis(2-chloroethoxy)methane	ND		20.6	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Bis(2-chloroethyl)ether	ND		19.0	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Bis(2-chloroisopropyl)ether	ND		21.6	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Bis(2-ethylhexyl)phthalate	ND		29.9	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Butyl benzyl phthalate	ND		26.3	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Carbaryl	ND		37.7	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Carbazole	2240		65.7	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Chrysene	6160		73.0	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Di-n-butyl phthalate	ND		15.1	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Di-n-octyl phthalate	ND		15.0	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Dibenz(a,h)anthracene	ND		6.6	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Dibenz(a,j)acridine	ND		9.8	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Dibenzofuran	6980		28.8	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Diethyl phthalate	ND		23.1	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Dimethyl phthalate	ND		22.7	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Ethyl methanesulfonate	ND		26.4	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Fluoranthene	32100		462	4560	µg/Kg-dry	20	6/15/2004 8:11:00 AM
Fluorene	11400		519	4560	µg/Kg-dry	20	6/15/2004 8:11:00 AM
Hexachlorobenzene	ND		24.2	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Hexachlorobutadiene	ND		39.6	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Hexachlorocyclopentadiene	ND		6.1	228	µg/Kg-dry	1	6/14/2004 11:49:00 P

Qualifiers: ND - Not Detected at the Reporting Limit
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 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-011

Client Sample ID: Waggoner Creek adjacent to Kop
Collection Date: 6/2/2004 12:18:00 PM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
Hexachloroethane	ND		25.0	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Indeno(1,2,3-cd)pyrene	1070		4.1	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Isophorone	ND		25.1	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
m,p-cresol	ND		41.5	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Methyl methanesulfonate	ND		16.9	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
N-Nitroso-di-n-butylamine	ND		19.4	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
N-Nitrosodi-n-propylamine	ND		10.3	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
N-Nitrosodiethylamine	ND		22.2	913	µg/Kg-dry	1	6/14/2004 11:49:00 P
N-Nitrosodimethylamine	ND		34.8	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
N-Nitrosodiphenylamine	ND		20.5	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
N-Nitrosopiperidine	ND		18.9	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Naphthalene	2690		29.2	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Nitrobenzene	ND		28.0	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
p-Dimethylaminoazobenzene	ND		28.4	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Pentachlorobenzene	ND		28.8	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Pentachloronitrobenzene	ND		21.1	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Pentachlorophenol	ND		9.8	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Phenacetin	ND		21.1	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Phenanthrene	49300		393	4560	µg/Kg-dry	20	6/15/2004 8:11:00 AM
Phenol	ND		65.6	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Pronamide	ND		15.8	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Pyrene	19500		22.3	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Pyridine	ND		40.6	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Cresols, Total	ND		54.5	228	µg/Kg-dry	1	6/14/2004 11:49:00 P
Surr: 2,4,6-Tribromophenol	120		0	26.4-139	%REC	1	6/14/2004 11:49:00 P
Surr: 2,4,6-Tribromophenol	84.7		0	26.4-139	%REC	20	6/15/2004 8:11:00 AM
Surr: 2-Fluorobiphenyl	73.6		0	11-126	%REC	1	6/14/2004 11:49:00 P
Surr: 2-Fluorobiphenyl	85.8		0	11-126	%REC	20	6/15/2004 8:11:00 AM
Surr: 2-Fluorophenol	54.4		0	1.27-100	%REC	1	6/14/2004 11:49:00 P
Surr: 2-Fluorophenol	52.9		0	1.27-100	%REC	20	6/15/2004 8:11:00 AM
Surr: 4-Terphenyl-d14	135		0	21.5-146	%REC	20	6/15/2004 8:11:00 AM
Surr: 4-Terphenyl-d14	138		0	21.5-146	%REC	1	6/14/2004 11:49:00 P
Surr: Nitrobenzene-d5	61.8		0	7.94-113	%REC	20	6/15/2004 8:11:00 AM
Surr: Nitrobenzene-d5	68.4		0	7.94-113	%REC	1	6/14/2004 11:49:00 P
Surr: Phenol-d5	56.2		0	6.69-106	%REC	20	6/15/2004 8:11:00 AM
Surr: Phenol-d5	65.9		0	6.69-106	%REC	1	6/14/2004 11:49:00 P
GRAIN SIZE			E600/2-78-54			Analyst: CMM	
Texture, Gravel >0.0787"	2.79		0	0	%	1	6/25/2004

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 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-011

Client Sample ID: Waggoner Creek adjacent to Kop
Collection Date: 6/2/2004 12:18:00 PM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
PERCENT MOISTURE							
Percent Moisture	27		MSA9	0	0 wt%	1	Analyst: TRO 6/9/2004
SOLIDS, TOTAL							
Percent Dry Weight	72.9		MSA9	0	0 wt%	1	Analyst: TRO 6/9/2004
Percent Moisture	27.1			0	0 wt%	1	6/9/2004
ORGANIC CARBON, TOTAL							
Organic Carbon, Total	3290		M5310 B	420	2060 mg/Kg-dry	1	Analyst: CMM 6/28/2004

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LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Quality
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-012

Client Sample ID: Waggoner Creek adjacent to Kop
Collection Date: 6/2/2004 12:18:00 PM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
OIL AND GREASE, HEM		E9071B		Analyst: MVV			
Oil & Grease, HEM	542		24.7	140	mg/Kg-dry	1	6/21/2004
TEXTURE		HYDROMETER		Analyst: CMM			
Texture, Clay (<0.002mm)	4.00		0	0	%	1	6/25/2004
Texture, Sand (0.05-2.0mm)	52.0		0	0	%	1	6/25/2004
Texture, Silt (0.002-0.05mm)	44.0		0	0	%	1	6/25/2004
SEMIVOLATILE ORGANICS		SW8270C		Analyst: KRD			
1&2-Chloronaphthalene	ND		64.1	583	µg/Kg-dry	1	6/15/2004 12:23:00 A
1,2,4,5-Tetrachlorobenzene	ND		39.4	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
1,2,4-Trichlorobenzene	ND		43.7	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
1,2-Dichlorobenzene	ND		28.5	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
1,2-Diphenylhydrazine	ND		26.5	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
1,3-Dichlorobenzene	ND		34.7	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
1,4-Dichlorobenzene	ND		35.7	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
1-Naphthylamine	ND		45.2	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
2,3,4,6-Tetrachlorophenol	ND		82.5	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
2,4,5-Trichlorophenol	ND		55.1	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
2,4,6-Trichlorophenol	ND		43.6	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
2,4-Dichlorophenol	ND		21.7	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
2,4-Dimethylphenol	ND		23.1	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
2,4-Dinitrophenol	ND		5.8	1170	µg/Kg-dry	1	6/15/2004 12:23:00 A
2,4-Dinitrotoluene	ND		25.4	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
2,6-Dichlorophenol	ND		46.6	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
2,6-Dinitrotoluene	ND		24.6	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
2-Chlorophenol	ND		18.3	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
2-Methylnaphthalene	190	J	35.8	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
o-cresol	ND		19.1	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
2-Naphthylamine	ND		53.4	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
2-Nitroaniline	ND		47.2	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
2-Nitrophenol	ND		33.4	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
2-Picoline	ND		15.3	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
3,3'-Dichlorobenzidine	ND		31.0	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
3-Methylcholanthrene	ND		11.4	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
3-Nitroaniline	ND		49.2	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
4,6-Dinitro-2-methylphenol	ND		14.0	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
4-Aminobiphenyl	ND		26.2	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
4-Bromophenyl phenyl ether	ND		24.9	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
4-Chloro-3-methylphenol	ND		23.9	291	µg/Kg-dry	1	6/15/2004 12:23:00 A

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
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LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Quality
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-012

Client Sample ID: Waggoner Creek adjacent to Kop
Collection Date: 6/2/2004 12:18:00 PM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C				Analyst: KRD
4-Chloroaniline	ND		49.9	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
4-Chlorophenyl phenyl ether	ND		27.4	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
4-Nitroaniline	ND		49.2	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
4-Nitrophenol	ND		7.0	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
7,12-Dimethylbenz(a)anthracene	ND		69.5	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Acenaphthene	310		31.2	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Acenaphthylene	ND		29.4	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Acetophenone	ND		30.2	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Aniline	ND		24.2	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Anthracene	87	J	25.1	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Atrazine	ND		81.2	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Benzidine	ND		56.8	1170	µg/Kg-dry	1	6/15/2004 12:23:00 A
Benzo(a)anthracene	350		28.9	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Benzo(a)pyrene	305		6.3	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Benzo(b)fluoranthene	537		16.6	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Benzo(g,h,i)perylene	140	J	25.8	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Benzo(k)fluoranthene	230	J	85.7	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Benzoic acid	ND		28.1	1170	µg/Kg-dry	1	6/15/2004 12:23:00 A
Benzyl alcohol	ND		16.2	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Bis(2-chloroethoxy)methane	ND		26.3	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Bis(2-chloroethyl)ether	ND		24.2	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Bis(2-chloroisopropyl)ether	ND		27.6	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Bis(2-ethylhexyl)phthalate	240	J	38.2	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Butyl benzyl phthalate	ND		33.5	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Carbaryl	ND		48.1	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Carbazole	633		83.8	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Chrysene	417		93.2	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Di-n-butyl phthalate	ND		19.2	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Di-n-octyl phthalate	ND		19.1	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Dibenz(a,h)anthracene	ND		8.4	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Dibenz(a,j)acridine	ND		12.5	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Dibenzofuran	120	J	36.7	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Diethyl phthalate	ND		29.5	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Dimethyl phthalate	ND		29.0	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Ethyl methanesulfonate	ND		33.6	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Fluoranthene	1300		29.5	291	µg/Kg-dry	1	6/15/2004 11:33:00 P
Fluorene	230	J	33.1	291	µg/Kg-dry	1	6/15/2004 11:33:00 P
Hexachlorobenzene	ND		30.8	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Hexachlorobutadiene	ND		50.6	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Hexachlorocyclopentadiene	ND		7.8	291	µg/Kg-dry	1	6/15/2004 12:23:00 A

Qualifiers: ND - Not Detected at the Reporting Limit
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 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-012

Client Sample ID: Waggoner Creek adjacent to Kop
Collection Date: 6/2/2004 12:18:00 PM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
Hexachloroethane	ND		31.9	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Indeno(1,2,3-cd)pyrene	120	J	5.3	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Isophorone	ND		32.1	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
m,p-cresol	ND		53.0	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Methyl methanesulfonate	ND		21.6	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
N-Nitroso-di-n-butylamine	ND		24.7	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
N-Nitrosodi-n-propylamine	ND		13.2	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
N-Nitrosodiethylamine	ND		28.4	1170	µg/Kg-dry	1	6/15/2004 12:23:00 A
N-Nitrosodimethylamine	ND		44.4	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
N-Nitrosodiphenylamine	ND		26.2	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
N-Nitrosopiperidine	ND		24.1	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Naphthalene	ND		37.2	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Nitrobenzene	ND		35.8	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
p-Dimethylaminoazobenzene	ND		36.2	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Pentachlorobenzene	ND		36.7	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Pentachloronitrobenzene	ND		26.9	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Pentachlorophenol	ND		12.5	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Phenacetin	ND		26.9	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Phenanthrene	1490		25.1	291	µg/Kg-dry	1	6/15/2004 11:33:00 P
Phenol	ND		83.7	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Pronamide	ND		20.1	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Pyrene	1170		28.5	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Pyridine	ND		51.8	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Cresols, Total	ND		69.5	291	µg/Kg-dry	1	6/15/2004 12:23:00 A
Surr: 2,4,6-Tribromophenol	85.3		0	26.4-139	%REC	1	6/15/2004 11:33:00 P
Surr: 2,4,6-Tribromophenol	88.7		0	26.4-139	%REC	1	6/15/2004 12:23:00 A
Surr: 2-Fluorobiphenyl	65.4		0	11-126	%REC	1	6/15/2004 11:33:00 P
Surr: 2-Fluorobiphenyl	65.1		0	11-126	%REC	1	6/15/2004 12:23:00 A
Surr: 2-Fluorophenol	34.9		0	1.27-100	%REC	1	6/15/2004 11:33:00 P
Surr: 2-Fluorophenol	50.2		0	1.27-100	%REC	1	6/15/2004 12:23:00 A
Surr: 4-Terphenyl-d14	91.3		0	21.5-146	%REC	1	6/15/2004 11:33:00 P
Surr: 4-Terphenyl-d14	112		0	21.5-146	%REC	1	6/15/2004 12:23:00 A
Surr: Nitrobenzene-d5	57.0		0	7.94-113	%REC	1	6/15/2004 11:33:00 P
Surr: Nitrobenzene-d5	57.4		0	7.94-113	%REC	1	6/15/2004 12:23:00 A
Surr: Phenol-d5	56.2		0	6.69-106	%REC	1	6/15/2004 11:33:00 P
Surr: Phenol-d5	58.4		0	6.69-106	%REC	1	6/15/2004 12:23:00 A
GRAIN SIZE			E600/2-78-54			Analyst: CMM	
Texture, Gravel >0.0787"	ND		0	0	%	1	6/25/2004

Qualifiers: ND - Not Detected at the Reporting Limit
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S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 01-Jul-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0406175
Project: Surface Water Quality Monitoring
Lab ID: 0406175-012

Client Sample ID: Waggoner Creek adjacent to Kop
Collection Date: 6/2/2004 12:18:00 PM
File No: 30585
Matrix: SEDIMENT

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
PERCENT MOISTURE							
Percent Moisture	43		MSA9	0	0 wt%	1	Analyst: TRO 6/9/2004
SOLIDS, TOTAL							
Percent Dry Weight	57.2		MSA9	0	0 wt%	1	Analyst: TRO 6/9/2004
Percent Moisture	42.8			0	0 wt%	1	6/9/2004
ORGANIC CARBON, TOTAL							
Organic Carbon, Total	20800		M5310 B	535	2620 mg/Kg-dry	1	Analyst: CMM 6/28/2004

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

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