Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Sample Identification		S18-24-2	S18-24-5	S18-2-5	S18-25-2	S18-25-5	S18-26-10	S18-26-15
Sample Depth		2	5	5	2	5	10	15
Date Collected		1/9/2014	1/9/2014	10/7/2013	1/9/2014	1/9/2014	1/9/2014	1/9/2014
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Western	Western	Western	Western	Western	Western	Western
Area/SWMU		Area S-18	Area S-18	Area S-18	Area S-18	Area S-18	Area S-18	Area S-18
Surface/subsurface		Surface	Subsurface	Subsurface	Surface	Subsurface	Subsurface	Subsurface
Constituent	CAS No.							
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	NA	NA	< 0.0052	NA	NA	NA	NA
Chloroform	67663	NA	NA	< 0.0052	NA	NA	NA	NA
Chloromethane	74873	NA	NA	< 0.0052	NA	NA	NA	NA
Cis-1,2-Dichloroethene	156592	NA	NA	< 0.0052	NA	NA	NA	NA
Cis-1,3-Dichloropropene	10061015	NA	NA	< 0.0052	NA	NA	NA	NA
Dibromomethane	74953	NA	NA	< 0.0052	NA	NA	NA	NA
Dichlorodifluoromethane	75718	NA	NA	< 0.0052	NA	NA	NA	NA
Ethylbenzene	100414	NA	NA	< 0.0052	NA	NA	NA	NA
Hexachlorobutadiene	87683	NA	NA	< 0.0052	NA	NA	NA	NA
Isopropylbenzene	98828	NA	NA	< 0.0052	NA	NA	NA	NA
M,P-Xylenes	179601231	NA	NA	< 0.01	NA	NA	NA	NA
O-Xylene	95476	NA	NA	< 0.0052	NA	NA	NA	NA
Total Xylenes	1330207	NA	NA	< 0.01	NA	NA	NA	NA
Trans-1,2-Dichloroethene	156605	NA	NA	< 0.0052	NA	NA	NA	NA
Trans-1,3-Dichloropropene	10061026	NA	NA	< 0.0052	NA	NA	NA	NA
Trichloroethene	79016	NA	NA	< 0.0052	NA	NA	NA	NA
Trichlorofluoromethane	75694	NA	NA	< 0.0052	NA	NA	NA	NA
Vinyl Acetate	108054	NA	NA	< 0.026	NA	NA	NA	NA
Vinyl Chloride	75014	NA	NA	< 0.0052	NA	NA	NA	NA
Dibromochloropropane (DBCP)	67708832	NA	NA	< 0.0052	NA	NA	NA	NA
VOCs - Method 3810 Mod								
Benzene	71432	< 0.0084 J	< 0.0084 J	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J
Cis-1,2-Dichloroethene	156592	< 0.0084 J	< 0.0084 J	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J
Ethylbenzene	100414	< 0.0084 J	< 0.0084 J	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J
Tetrachloroethene	127184	0.0259 J	0.0074 J	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J
Toluene	108883	< 0.0084 J	< 0.0084 J	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J
Trichloroethene	79016	0.0168 J	< 0.0084 J	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J
Total Xylenes	1330207	< 0.0084 J	< 0.0084 J	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S18-24-2 2 1/9/2014 Investigation Western Area S-18 Surface	S18-24-5 5 1/9/2014 Investigation Western Area S-18 Subsurface	S18-2-5 5 10/7/2013 Investigation Western Area S-18 Subsurface	S18-25-2 2 1/9/2014 Investigation Western Area S-18 Surface	S18-25-5 5 1/9/2014 Investigation Western Area S-18 Subsurface	S18-26-10 10 1/9/2014 Investigation Western Area S-18 Subsurface	S18-26-15 15 1/9/2014 Investigation Western Area S-18 Subsurface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	95501	NA	NA	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	122667	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541731	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106467	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	90120	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	95954	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	88062	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	120832	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	105679	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	51285	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	121142	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	606202	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	91587	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	95578	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91576	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	95487	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	88744	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	88755	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	91941	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	99092	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-Methylphenol	534521	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl Phenyl Ether	101553	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	59507	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	106478	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl Phenyl Ether	7005723	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	100016	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	100027	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83329	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208968	NA	NA	NA	NA	NA	NA	NA
Aniline	62533	NA	NA	NA	NA	NA	NA	NA
Anthracene	120127	NA	NA	NA	NA	NA	NA	NA
Benzidine	92875	NA	NA	NA	NA	NA	NA	NA
Benzo(A)Anthracene	56553	NA	NA	NA	NA	NA	NA	NA
Benzo(A)Pyrene	50328	NA	NA	NA	NA	NA	NA	NA
Benzo(B)Fluoranthene	205992	NA	NA	NA	NA	NA	NA	NA
Benzo(G,H,I)Perylene	191242	NA	NA	NA	NA	NA	NA	NA
Benzo(K)Fluoranthene	207089	NA	NA	NA	NA	NA	NA	NA
Benzoic Acid	65850	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	100516	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethoxy)Methane	111911	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethyl)Ether	111444	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroisopropyl)Ether	108601	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	S18-24-2 / 2 / 1/9/2014 / Investigation / Western / Area S-18 / Surface	S18-24-5 / 5 / 1/9/2014 / Investigation / Western / Area S-18 / Subsurface	S18-2-5 / 5 / 10/7/2013 / Investigation / Western / Area S-18 / Subsurface	S18-25-2 / 2 / 1/9/2014 / Investigation / Western / Area S-18 / Surface	S18-25-5 / 5 / 1/9/2014 / Investigation / Western / Area S-18 / Subsurface	S18-26-10 / 10 / 1/9/2014 / Investigation / Western / Area S-18 / Subsurface	S18-26-15 / 15 / 1/9/2014 / Investigation / Western / Area S-18 / Subsurface
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	NA	NA	NA	NA	NA	NA	NA
Butyl Benzyl Phthalate	85687	NA	NA	NA	NA	NA	NA	NA
Carbazole	86748	NA	NA	NA	NA	NA	NA	NA
Chrysene	218019	NA	NA	NA	NA	NA	NA	NA
Dibenz(A,H)Anthracene	53703	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	132649	NA	NA	NA	NA	NA	NA	NA
Diethyl Phthalate	84662	NA	NA	NA	NA	NA	NA	NA
Dimethyl Phthalate	131113	NA	NA	NA	NA	NA	NA	NA
Di-N-Butyl Phthalate	84742	NA	NA	NA	NA	NA	NA	NA
Di-N-Octyl Phthalate	117840	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	206440	NA	NA	NA	NA	NA	NA	NA
Fluorene	86737	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-Cyclopentadiene	77474	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	118741	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	87683	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	67721	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-Cd)Pyrene	193395	NA	NA	NA	NA	NA	NA	NA
Isophorone	78591	NA	NA	NA	NA	NA	NA	NA
M-,P-Cresol Mixture	15831104	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91203	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	98953	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodimethylamine	62759	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-N-Propylamine	621647	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	86306	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85018	NA	NA	NA	NA	NA	NA	NA
Phenol	108952	NA	NA	NA	NA	NA	NA	NA
Pyrene	129000	NA	NA	NA	NA	NA	NA	NA
Pyridine	110861	NA	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)								
Pcb- 1016	12674112	NA	NA	NA	NA	NA	NA	NA
Pcb- 1221	11104282	NA	NA	NA	NA	NA	NA	NA
Pcb- 1232	11141165	NA	NA	NA	NA	NA	NA	NA
Pcb- 1242	53469219	NA	NA	NA	NA	NA	NA	NA
Pcb- 1248	12672296	NA	NA	NA	NA	NA	NA	NA
Pcb- 1254	11097691	NA	NA	NA	NA	NA	NA	NA
Pcb- 1260	11096825	NA	NA	NA	NA	NA	NA	NA
Total Petroleum Hydrocarbons (TPH) (mg/kg)								
DRO (C10-C28) Range	DRO	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S18-24-2 2 1/9/2014 Investigation Western Area S-18 Surface	S18-24-5 5 1/9/2014 Investigation Western Area S-18 Subsurface	S18-2-5 5 10/7/2013 Investigation Western Area S-18 Subsurface	S18-25-2 2 1/9/2014 Investigation Western Area S-18 Surface	S18-25-5 5 1/9/2014 Investigation Western Area S-18 Subsurface	S18-26-10 10 1/9/2014 Investigation Western Area S-18 Subsurface	S18-26-15 15 1/9/2014 Investigation Western Area S-18 Subsurface
Herbicides/Pesticides (mg/kg)								
2,4,5-T	93765	NA	NA	NA	NA	NA	NA	NA
2,4-D	94757	NA	NA	NA	NA	NA	NA	NA
2,4-Db	94826	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	72548	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	72559	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	50293	NA	NA	NA	NA	NA	NA	NA
Aldrin	309002	NA	NA	NA	NA	NA	NA	NA
Alpha-BHC	319846	NA	NA	NA	NA	NA	NA	NA
Beta-BHC	319857	NA	NA	NA	NA	NA	NA	NA
Delta-BHC	319868	NA	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	5103719	NA	NA	NA	NA	NA	NA	NA
Dalapon	75990	NA	NA	NA	NA	NA	NA	NA
Dicamba	1918009	NA	NA	NA	NA	NA	NA	NA
Dichoroprop	120365	NA	NA	NA	NA	NA	NA	NA
Dieldrin	60571	NA	NA	NA	NA	NA	NA	NA
Dinoseb	88857	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	959988	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	33213659	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	1031078	NA	NA	NA	NA	NA	NA	NA
Endrin	72208	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	7421934	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	53494705	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC	58899	NA	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	5103742	NA	NA	NA	NA	NA	NA	NA
Heptachlor	76448	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	1024573	NA	NA	NA	NA	NA	NA	NA
Mcpa	94746	NA	NA	NA	NA	NA	NA	NA
Mcpp	93652	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	72435	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	93721	NA	NA	NA	NA	NA	NA	NA
Toxaphene	8001352	NA	NA	NA	NA	NA	NA	NA
Total Metals (mg/kg)								
Aluminum	7429905	NA	NA	NA	NA	NA	NA	NA
Antimony	7440360	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440382	NA	NA	NA	NA	NA	NA	NA
Barium	7440393	NA	NA	NA	NA	NA	NA	NA
Beryllium	7440417	NA	NA	NA	NA	NA	NA	NA
Boron	7440428	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440439	NA	NA	NA	NA	NA	NA	NA
Calcium	7440702	NA	NA	NA	NA	NA	NA	NA
Chromium	7440473	NA	NA	NA	NA	NA	NA	NA
Cobalt	7440484	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S18-24-2 2 1/9/2014 Investigation Western Area S-18 Surface	S18-24-5 5 1/9/2014 Investigation Western Area S-18 Subsurface	S18-2-5 5 10/7/2013 Investigation Western Area S-18 Subsurface	S18-25-2 2 1/9/2014 Investigation Western Area S-18 Surface	S18-25-5 5 1/9/2014 Investigation Western Area S-18 Subsurface	S18-26-10 10 1/9/2014 Investigation Western Area S-18 Subsurface	S18-26-15 15 1/9/2014 Investigation Western Area S-18 Subsurface
Total Metals (mg/kg) (continued)								
Copper	7440508	NA	NA	NA	NA	NA	NA	NA
Iron	7439896	NA	NA	NA	NA	NA	NA	NA
Lead	7439921	NA	NA	NA	NA	NA	NA	NA
Lithium	7439932	NA	NA	NA	NA	NA	NA	NA
Manganese	7439965	NA	NA	NA	NA	NA	NA	NA
Magnesium	7439954	NA	NA	NA	NA	NA	NA	NA
Mercury	7439976	NA	NA	NA	NA	NA	NA	NA
Molybdenum	7439987	NA	NA	NA	NA	NA	NA	NA
Nickel	7440020	NA	NA	NA	NA	NA	NA	NA
Potassium	7440097	NA	NA	NA	NA	NA	NA	NA
Selenium	7782492	NA	NA	NA	NA	NA	NA	NA
Silver	7440224	NA	NA	NA	NA	NA	NA	NA
Sodium	7440235	NA	NA	NA	NA	NA	NA	NA
Strontium (Total)	7440246	NA	NA	NA	NA	NA	NA	NA
Thallium	7440280	NA	NA	NA	NA	NA	NA	NA
Tin	7440315	NA	NA	NA	NA	NA	NA	NA
Titanium	7440326	NA	NA	NA	NA	NA	NA	NA
Vanadium	7440622	NA	NA	NA	NA	NA	NA	NA
Zinc	7440666	NA	NA	NA	NA	NA	NA	NA
Other Parameters								
PH	PH	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	1012	NA	NA	NA	NA	NA	NA	NA

Notes:
NA - Not Analyzed.
J - Estimated value.
R- Rejected value.

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S18-26-20 20 1/9/2014 Investigation Western Area S-18 Subsurface	S18-26-5 5 1/9/2014 Investigation Western Area S-18 Subsurface	S18-2-INT 18.5 10/7/2013 Investigation Western Area S-18 Subsurface	S18-3-10 10 10/4/2013 Investigation Western Area S-18 Subsurface	S18-3-15 15 10/4/2013 Investigation Western Area S-18 Subsurface	S18-3-2 2 10/4/2013 Investigation Western Area S-18 Surface	S18-3-5 5 10/4/2013 Investigation Western Area S-18 Subsurface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
1,1,1-Trichloroethane	71556	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
1,1,2,2-Tetrachloroethane	79345	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
1,1,2-Trichloroethane	79005	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
1,1-Dichloroethane	75343	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
1,1-Dichloroethene	75354	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
1,1-Dichloropropene	563586	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
1,2,3-Trichlorobenzene	87616	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
1,2,3-Trichloropropane	96184	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
1,2,4-Trichlorobenzene	120821	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
1,2,4-Trimethylbenzene	95636	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
1,2-Dibromoethane	106934	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
1,2-Dichlorobenzene	95501	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
1,2-Dichloroethane	107062	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
1,3,5-Trimethylbenzene	108678	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
1,3-Dichlorobenzene	541731	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
1,3-Dichloropropane	142289	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
1,4-Dichlorobenzene	106467	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
1,4-Dioxane	123911	NA	NA	< 0.14	< 0.17	< 0.18	< 0.29	< 0.22
2,2-Dichloropropane	594207	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
2-Butanone	78933	NA	NA	< 0.018	< 0.022	< 0.023	< 0.036	< 0.027
2-Chloroethyl Vinyl Ether	110758	NA	NA	< 0.018	< 0.022	< 0.023	< 0.036	< 0.027
2-Chlorotoluene	95498	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
2-Hexanone (methyl butyl ketone)	591786	NA	NA	< 0.018	< 0.022	< 0.023	< 0.036	< 0.027
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
4-Isopropyltoluene	99876	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
4-Methyl-2-Pentanone	108101	NA	NA	< 0.018	< 0.022	< 0.023	< 0.036	< 0.027
Acetone	67641	NA	NA	< 0.036	< 0.043	< 0.046	< 0.073	< 0.055
Acrolein	107028	NA	NA	< 0.018	< 0.022	< 0.023	< 0.036	< 0.027
Acrylonitrile	107131	NA	NA	< 0.018	< 0.022	< 0.023	< 0.036	< 0.027
Benzene	71432	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
Bromobenzene	108861	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
Bromochloromethane	74975	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
Bromodichloromethane	75274	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
Bromoform	75252	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
Bromomethane	74839	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
Carbon Disulfide	75150	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
Carbon Tetrachloride	56235	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
Chlorobenzene	108907	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
Dibromochloromethane	124481	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	S18-26-20	S18-26-5	S18-2-INT	S18-3-10	S18-3-15	S18-3-2	S18-3-5
Sample Depth		20	5	18.5	10	15	2	5
Date Collected		1/9/2014	1/9/2014	10/7/2013	10/4/2013	10/4/2013	10/4/2013	10/4/2013
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Western	Western	Western	Western	Western	Western	Western
Area/SWMU		Area S-18	Area S-18	Area S-18	Area S-18	Area S-18	Area S-18	Area S-18
Surface/subsurface		Subsurface	Subsurface	Subsurface	Subsurface	Subsurface	Surface	Subsurface
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
Chloroform	67663	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
Chloromethane	74873	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
Cis-1,2-Dichloroethene	156592	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
Cis-1,3-Dichloropropene	10061015	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
Dibromomethane	74953	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
Dichlorodifluoromethane	75718	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
Ethylbenzene	100414	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
Hexachlorobutadiene	87683	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
Isopropylbenzene	98828	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
M,P-Xylenes	179601231	NA	NA	< 0.0072	< 0.0087	< 0.0092	< 0.015	< 0.011
O-Xylene	95476	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
Total Xylenes	1330207	NA	NA	< 0.0072	< 0.0087	< 0.0092	< 0.015	< 0.011
Trans-1,2-Dichloroethene	156605	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
Trans-1,3-Dichloropropene	10061026	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
Trichloroethene	79016	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
Trichlorofluoromethane	75694	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
Vinyl Acetate	108054	NA	NA	< 0.018	< 0.022	< 0.023	< 0.036	< 0.027
Vinyl Chloride	75014	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
Dibromochloropropane (DBCP)	67708832	NA	NA	< 0.0036	< 0.0043	< 0.0046	< 0.0073	< 0.0055
VOCs - Method 3810 Mod								
Benzene	71432	< 0.0084 J	< 0.0084 J	NA	NA	NA	NA	NA
Cis-1,2-Dichloroethene	156592	0.485 J	< 0.0084 J	NA	NA	NA	NA	NA
Ethylbenzene	100414	< 0.0084 J	< 0.0084 J	NA	NA	NA	NA	NA
Tetrachloroethene	127184	< 0.0084 J	0.0155 J	NA	NA	NA	NA	NA
Toluene	108883	< 0.0084 J	< 0.0084 J	NA	NA	NA	NA	NA
Trichloroethene	79016	< 0.0084 J	< 0.0084 J	NA	NA	NA	NA	NA
Total Xylenes	1330207	< 0.0084 J	< 0.0084 J	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S18-26-20 20 1/9/2014 Investigation Western Area S-18 Subsurface	S18-26-5 5 1/9/2014 Investigation Western Area S-18 Subsurface	S18-2-INT 18.5 10/7/2013 Investigation Western Area S-18 Subsurface	S18-3-10 10 10/4/2013 Investigation Western Area S-18 Subsurface	S18-3-15 15 10/4/2013 Investigation Western Area S-18 Subsurface	S18-3-2 2 10/4/2013 Investigation Western Area S-18 Surface	S18-3-5 5 10/4/2013 Investigation Western Area S-18 Subsurface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	95501	NA	NA	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	122667	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541731	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106467	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	90120	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	95954	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	88062	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	120832	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	105679	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	51285	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	121142	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	606202	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	91587	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	95578	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91576	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	95487	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	88744	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	88755	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	91941	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	99092	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-Methylphenol	534521	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl Phenyl Ether	101553	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	59507	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	106478	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl Phenyl Ether	7005723	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	100016	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	100027	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83329	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208968	NA	NA	NA	NA	NA	NA	NA
Aniline	62533	NA	NA	NA	NA	NA	NA	NA
Anthracene	120127	NA	NA	NA	NA	NA	NA	NA
Benzidine	92875	NA	NA	NA	NA	NA	NA	NA
Benzo(A)Anthracene	56553	NA	NA	NA	NA	NA	NA	NA
Benzo(A)Pyrene	50328	NA	NA	NA	NA	NA	NA	NA
Benzo(B)Fluoranthene	205992	NA	NA	NA	NA	NA	NA	NA
Benzo(G,H,I)Perylene	191242	NA	NA	NA	NA	NA	NA	NA
Benzo(K)Fluoranthene	207089	NA	NA	NA	NA	NA	NA	NA
Benzoic Acid	65850	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	100516	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethoxy)Methane	111911	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethyl)Ether	111444	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroisopropyl)Ether	108601	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
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Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S18-26-20 20 1/9/2014 Investigation Western Area S-18 Subsurface	S18-26-5 5 1/9/2014 Investigation Western Area S-18 Subsurface	S18-2-INT 18.5 10/7/2013 Investigation Western Area S-18 Subsurface	S18-3-10 10 10/4/2013 Investigation Western Area S-18 Subsurface	S18-3-15 15 10/4/2013 Investigation Western Area S-18 Subsurface	S18-3-2 2 10/4/2013 Investigation Western Area S-18 Surface	S18-3-5 5 10/4/2013 Investigation Western Area S-18 Subsurface
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	NA	NA	NA	NA	NA	NA	NA
Butyl Benzyl Phthalate	85687	NA	NA	NA	NA	NA	NA	NA
Carbazole	86748	NA	NA	NA	NA	NA	NA	NA
Chrysene	218019	NA	NA	NA	NA	NA	NA	NA
Dibenz(A,H)Anthracene	53703	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	132649	NA	NA	NA	NA	NA	NA	NA
Diethyl Phthalate	84662	NA	NA	NA	NA	NA	NA	NA
Dimethyl Phthalate	131113	NA	NA	NA	NA	NA	NA	NA
Di-N-Butyl Phthalate	84742	NA	NA	NA	NA	NA	NA	NA
Di-N-Octyl Phthalate	117840	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	206440	NA	NA	NA	NA	NA	NA	NA
Fluorene	86737	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-Cyclopentadiene	77474	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	118741	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	87683	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	67721	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-Cd)Pyrene	193395	NA	NA	NA	NA	NA	NA	NA
Isophorone	78591	NA	NA	NA	NA	NA	NA	NA
M-,P-Cresol Mixture	15831104	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91203	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	98953	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodimethylamine	62759	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-N-Propylamine	621647	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	86306	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85018	NA	NA	NA	NA	NA	NA	NA
Phenol	108952	NA	NA	NA	NA	NA	NA	NA
Pyrene	129000	NA	NA	NA	NA	NA	NA	NA
Pyridine	110861	NA	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)								
Pcb- 1016	12674112	NA	NA	NA	NA	NA	NA	NA
Pcb- 1221	11104282	NA	NA	NA	NA	NA	NA	NA
Pcb- 1232	11141165	NA	NA	NA	NA	NA	NA	NA
Pcb- 1242	53469219	NA	NA	NA	NA	NA	NA	NA
Pcb- 1248	12672296	NA	NA	NA	NA	NA	NA	NA
Pcb- 1254	11097691	NA	NA	NA	NA	NA	NA	NA
Pcb- 1260	11096825	NA	NA	NA	NA	NA	NA	NA
Total Petroleum Hydrocarbons (TPH) (mg/kg)								
DRO (C10-C28) Range	DRO	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S18-26-20 20 1/9/2014 Investigation Western Area S-18 Subsurface	S18-26-5 5 1/9/2014 Investigation Western Area S-18 Subsurface	S18-2-INT 18.5 10/7/2013 Investigation Western Area S-18 Subsurface	S18-3-10 10 10/4/2013 Investigation Western Area S-18 Subsurface	S18-3-15 15 10/4/2013 Investigation Western Area S-18 Subsurface	S18-3-2 2 10/4/2013 Investigation Western Area S-18 Surface	S18-3-5 5 10/4/2013 Investigation Western Area S-18 Subsurface
Herbicides/Pesticides (mg/kg)								
2,4,5-T	93765	NA	NA	NA	NA	NA	NA	NA
2,4-D	94757	NA	NA	NA	NA	NA	NA	NA
2,4-Db	94826	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	72548	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	72559	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	50293	NA	NA	NA	NA	NA	NA	NA
Aldrin	309002	NA	NA	NA	NA	NA	NA	NA
Alpha-BHC	319846	NA	NA	NA	NA	NA	NA	NA
Beta-BHC	319857	NA	NA	NA	NA	NA	NA	NA
Delta-BHC	319868	NA	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	5103719	NA	NA	NA	NA	NA	NA	NA
Dalapon	75990	NA	NA	NA	NA	NA	NA	NA
Dicamba	1918009	NA	NA	NA	NA	NA	NA	NA
Dichoroprop	120365	NA	NA	NA	NA	NA	NA	NA
Dieldrin	60571	NA	NA	NA	NA	NA	NA	NA
Dinoseb	88857	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	959988	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	33213659	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	1031078	NA	NA	NA	NA	NA	NA	NA
Endrin	72208	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	7421934	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	53494705	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC	58899	NA	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	5103742	NA	NA	NA	NA	NA	NA	NA
Heptachlor	76448	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	1024573	NA	NA	NA	NA	NA	NA	NA
Mcpa	94746	NA	NA	NA	NA	NA	NA	NA
Mcpp	93652	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	72435	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	93721	NA	NA	NA	NA	NA	NA	NA
Toxaphene	8001352	NA	NA	NA	NA	NA	NA	NA
Total Metals (mg/kg)								
Aluminum	7429905	NA	NA	NA	NA	NA	NA	NA
Antimony	7440360	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440382	NA	NA	NA	NA	NA	NA	NA
Barium	7440393	NA	NA	NA	NA	NA	NA	NA
Beryllium	7440417	NA	NA	NA	NA	NA	NA	NA
Boron	7440428	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440439	NA	NA	NA	NA	NA	NA	NA
Calcium	7440702	NA	NA	NA	NA	NA	NA	NA
Chromium	7440473	NA	NA	NA	NA	NA	NA	NA
Cobalt	7440484	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S18-26-20 20 1/9/2014 Investigation Western Area S-18 Subsurface	S18-26-5 5 1/9/2014 Investigation Western Area S-18 Subsurface	S18-2-INT 18.5 10/7/2013 Investigation Western Area S-18 Subsurface	S18-3-10 10 10/4/2013 Investigation Western Area S-18 Subsurface	S18-3-15 15 10/4/2013 Investigation Western Area S-18 Subsurface	S18-3-2 2 10/4/2013 Investigation Western Area S-18 Surface	S18-3-5 5 10/4/2013 Investigation Western Area S-18 Subsurface
Total Metals (mg/kg) (continued)								
Copper	7440508	NA	NA	NA	NA	NA	NA	NA
Iron	7439896	NA	NA	NA	NA	NA	NA	NA
Lead	7439921	NA	NA	NA	NA	NA	NA	NA
Lithium	7439932	NA	NA	NA	NA	NA	NA	NA
Manganese	7439965	NA	NA	NA	NA	NA	NA	NA
Magnesium	7439954	NA	NA	NA	NA	NA	NA	NA
Mercury	7439976	NA	NA	NA	NA	NA	NA	NA
Molybdenum	7439987	NA	NA	NA	NA	NA	NA	NA
Nickel	7440020	NA	NA	NA	NA	NA	NA	NA
Potassium	7440097	NA	NA	NA	NA	NA	NA	NA
Selenium	7782492	NA	NA	NA	NA	NA	NA	NA
Silver	7440224	NA	NA	NA	NA	NA	NA	NA
Sodium	7440235	NA	NA	NA	NA	NA	NA	NA
Strontium (Total)	7440246	NA	NA	NA	NA	NA	NA	NA
Thallium	7440280	NA	NA	NA	NA	NA	NA	NA
Tin	7440315	NA	NA	NA	NA	NA	NA	NA
Titanium	7440326	NA	NA	NA	NA	NA	NA	NA
Vanadium	7440622	NA	NA	NA	NA	NA	NA	NA
Zinc	7440666	NA	NA	NA	NA	NA	NA	NA
Other Parameters								
PH	PH	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	1012	NA	NA	NA	NA	NA	NA	NA

Notes:
NA - Not Analyzed.
J - Estimated value.
R- Rejected value.

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Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S18-3-5Dup 5 10/4/2013 Duplicate Western Area S-18 Subsurface	S18-3-INT 16 10/4/2013 Investigation Western Area S-18 Subsurface	S18-4-10 10 10/16/2013 Investigation Western Area S-18 Subsurface	S18-4-15 15 10/16/2013 Investigation Western Area S-18 Subsurface	S18-4-2 2 10/16/2013 Investigation Western Area S-18 Surface	S18-4-25 25 10/8/2013 Investigation Western Area S-18 Subsurface	S18-4-25 25 10/16/2013 Investigation Western Area S-18 Subsurface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
1,1,1-Trichloroethane	71556	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
1,1,2,2-Tetrachloroethane	79345	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
1,1,2-Trichloroethane	79005	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
1,1-Dichloroethane	75343	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
1,1-Dichloroethene	75354	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
1,1-Dichloropropene	563586	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
1,2,3-Trichlorobenzene	87616	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
1,2,3-Trichloropropane	96184	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
1,2,4-Trichlorobenzene	120821	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
1,2,4-Trimethylbenzene	95636	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
1,2-Dibromoethane	106934	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
1,2-Dichlorobenzene	95501	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
1,2-Dichloroethane	107062	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
1,3,5-Trimethylbenzene	108678	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
1,3-Dichlorobenzene	541731	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
1,3-Dichloropropane	142289	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
1,4-Dichlorobenzene	106467	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
1,4-Dioxane	123911	< 0.18	< 0.17	< 0.21	< 0.28	< 0.21	NA	NA
2,2-Dichloropropane	594207	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
2-Butanone	78933	< 0.023	< 0.021	< 0.026	< 0.035	< 0.026	NA	NA
2-Chloroethyl Vinyl Ether	110758	< 0.023	< 0.021	< 0.026	< 0.035	< 0.026	NA	NA
2-Chlorotoluene	95498	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
2-Hexanone (methyl butyl ketone)	591786	< 0.023	< 0.021	< 0.026	< 0.035	< 0.026	NA	NA
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
4-Isopropyltoluene	99876	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
4-Methyl-2-Pentanone	108101	< 0.023	< 0.021	< 0.026	< 0.035	< 0.026	NA	NA
Acetone	67641	< 0.045	< 0.043	< 0.052	< 0.071	< 0.053	NA	NA
Acrolein	107028	< 0.023	< 0.021	< 0.026	< 0.035	< 0.026	NA	NA
Acrylonitrile	107131	< 0.023	< 0.021	< 0.026	< 0.035	< 0.026	NA	NA
Benzene	71432	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
Bromobenzene	108861	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
Bromochloromethane	74975	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
Bromodichloromethane	75274	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
Bromoform	75252	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
Bromomethane	74839	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
Carbon Disulfide	75150	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
Carbon Tetrachloride	56235	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
Chlorobenzene	108907	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
Dibromochloromethane	124481	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	S18-3-5Dup / 5 / 10/4/2013 / Duplicate / Western / Area S-18 / Subsurface	S18-3-INT / 16 / 10/4/2013 / Investigation / Western / Area S-18 / Subsurface	S18-4-10 / 10 / 10/16/2013 / Investigation / Western / Area S-18 / Subsurface	S18-4-15 / 15 / 10/16/2013 / Investigation / Western / Area S-18 / Subsurface	S18-4-2 / 2 / 10/16/2013 / Investigation / Western / Area S-18 / Surface	S18-4-25 / 25 / 10/8/2013 / Investigation / Western / Area S-18 / Subsurface	S18-4-25 / 25 / 10/16/2013 / Investigation / Western / Area S-18 / Subsurface
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
Chloroform	67663	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
Chloromethane	74873	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
Cis-1,2-Dichloroethene	156592	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
Cis-1,3-Dichloropropene	10061015	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
Dibromomethane	74953	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
Dichlorodifluoromethane	75718	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
Ethylbenzene	100414	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
Hexachlorobutadiene	87683	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
Isopropylbenzene	98828	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
M,P-Xylenes	179601231	< 0.0091	< 0.0086	< 0.01	< 0.014	< 0.011	NA	NA
O-Xylene	95476	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
Total Xylenes	1330207	< 0.0091	< 0.0086	< 0.01	< 0.014	< 0.011	NA	NA
Trans-1,2-Dichloroethene	156605	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
Trans-1,3-Dichloropropene	10061026	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
Trichloroethene	79016	< 0.0045	< 0.0043	< 0.0052	0.0062 J	< 0.0053	NA	NA
Trichlorofluoromethane	75694	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
Vinyl Acetate	108054	< 0.023	< 0.021	< 0.026	< 0.035	< 0.026	NA	NA
Vinyl Chloride	75014	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
Dibromochloropropane (DBCP)	67708832	< 0.0045	< 0.0043	< 0.0052	< 0.0071	< 0.0053	NA	NA
VOCs - Method 3810 Mod								
Benzene	71432	NA	NA	NA	NA	NA	NA	NA
Cis-1,2-Dichloroethene	156592	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100414	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127184	NA	NA	NA	NA	NA	NA	NA
Toluene	108883	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79016	NA	NA	NA	NA	NA	NA	NA
Total Xylenes	1330207	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S18-3-5Dup 5 10/4/2013 Duplicate Western Area S-18 Subsurface	S18-3-INT 16 10/4/2013 Investigation Western Area S-18 Subsurface	S18-4-10 10 10/16/2013 Investigation Western Area S-18 Subsurface	S18-4-15 15 10/16/2013 Investigation Western Area S-18 Subsurface	S18-4-2 2 10/16/2013 Investigation Western Area S-18 Surface	S18-4-25 25 10/8/2013 Investigation Western Area S-18 Subsurface	S18-4-25 25 10/16/2013 Investigation Western Area S-18 Subsurface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	95501	NA	NA	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	122667	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541731	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106467	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	90120	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	95954	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	88062	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	120832	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	105679	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	51285	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	121142	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	606202	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	91587	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	95578	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91576	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	95487	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	88744	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	88755	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	91941	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	99092	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-Methylphenol	534521	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl Phenyl Ether	101553	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	59507	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	106478	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl Phenyl Ether	7005723	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	100016	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	100027	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83329	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208968	NA	NA	NA	NA	NA	NA	NA
Aniline	62533	NA	NA	NA	NA	NA	NA	NA
Anthracene	120127	NA	NA	NA	NA	NA	NA	NA
Benzidine	92875	NA	NA	NA	NA	NA	NA	NA
Benzo(A)Anthracene	56553	NA	NA	NA	NA	NA	NA	NA
Benzo(A)Pyrene	50328	NA	NA	NA	NA	NA	NA	NA
Benzo(B)Fluoranthene	205992	NA	NA	NA	NA	NA	NA	NA
Benzo(G,H,I)Perylene	191242	NA	NA	NA	NA	NA	NA	NA
Benzo(K)Fluoranthene	207089	NA	NA	NA	NA	NA	NA	NA
Benzoic Acid	65850	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	100516	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethoxy)Methane	111911	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethyl)Ether	111444	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroisopropyl)Ether	108601	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Sample Identification		S18-3-5Dup	S18-3-INT	S18-4-10	S18-4-15	S18-4-2	S18-4-25	S18-4-25
Sample Depth		5	16	10	15	2	25	25
Date Collected		10/4/2013	10/4/2013	10/16/2013	10/16/2013	10/16/2013	10/8/2013	10/16/2013
Sample Type		Duplicate	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Western	Western	Western	Western	Western	Western	Western
Area/SWMU		Area S-18	Area S-18	Area S-18	Area S-18	Area S-18	Area S-18	Area S-18
Surface/subsurface		Subsurface	Subsurface	Subsurface	Subsurface	Surface	Subsurface	Subsurface
Constituent	CAS No.							
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	NA	NA	NA	NA	NA	NA	NA
Butyl Benzyl Phthalate	85687	NA	NA	NA	NA	NA	NA	NA
Carbazole	86748	NA	NA	NA	NA	NA	NA	NA
Chrysene	218019	NA	NA	NA	NA	NA	NA	NA
Dibenz(A,H)Anthracene	53703	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	132649	NA	NA	NA	NA	NA	NA	NA
Diethyl Phthalate	84662	NA	NA	NA	NA	NA	NA	NA
Dimethyl Phthalate	131113	NA	NA	NA	NA	NA	NA	NA
Di-N-Butyl Phthalate	84742	NA	NA	NA	NA	NA	NA	NA
Di-N-Octyl Phthalate	117840	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	206440	NA	NA	NA	NA	NA	NA	NA
Fluorene	86737	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-Cyclopentadiene	77474	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	118741	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	87683	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	67721	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-Cd)Pyrene	193395	NA	NA	NA	NA	NA	NA	NA
Isophorone	78591	NA	NA	NA	NA	NA	NA	NA
M-,P-Cresol Mixture	15831104	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91203	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	98953	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodimethylamine	62759	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-N-Propylamine	621647	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	86306	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85018	NA	NA	NA	NA	NA	NA	NA
Phenol	108952	NA	NA	NA	NA	NA	NA	NA
Pyrene	129000	NA	NA	NA	NA	NA	NA	NA
Pyridine	110861	NA	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)								
Pcb- 1016	12674112	NA	NA	NA	NA	NA	NA	NA
Pcb- 1221	11104282	NA	NA	NA	NA	NA	NA	NA
Pcb- 1232	11141165	NA	NA	NA	NA	NA	NA	NA
Pcb- 1242	53469219	NA	NA	NA	NA	NA	NA	NA
Pcb- 1248	12672296	NA	NA	NA	NA	NA	NA	NA
Pcb- 1254	11097691	NA	NA	NA	NA	NA	NA	NA
Pcb- 1260	11096825	NA	NA	NA	NA	NA	NA	NA
Total Petroleum Hydrocarbons (TPH) (mg/kg)								
DRO (C10-C28) Range	DRO	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S18-3-5Dup 5 10/4/2013 Duplicate Western Area S-18 Subsurface	S18-3-INT 16 10/4/2013 Investigation Western Area S-18 Subsurface	S18-4-10 10 10/16/2013 Investigation Western Area S-18 Subsurface	S18-4-15 15 10/16/2013 Investigation Western Area S-18 Subsurface	S18-4-2 2 10/16/2013 Investigation Western Area S-18 Surface	S18-4-25 25 10/8/2013 Investigation Western Area S-18 Subsurface	S18-4-25 25 10/16/2013 Investigation Western Area S-18 Subsurface
Herbicides/Pesticides (mg/kg)								
2,4,5-T	93765	NA	NA	NA	NA	NA	NA	NA
2,4-D	94757	NA	NA	NA	NA	NA	NA	NA
2,4-Db	94826	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	72548	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	72559	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	50293	NA	NA	NA	NA	NA	NA	NA
Aldrin	309002	NA	NA	NA	NA	NA	NA	NA
Alpha-BHC	319846	NA	NA	NA	NA	NA	NA	NA
Beta-BHC	319857	NA	NA	NA	NA	NA	NA	NA
Delta-BHC	319868	NA	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	5103719	NA	NA	NA	NA	NA	NA	NA
Dalapon	75990	NA	NA	NA	NA	NA	NA	NA
Dicamba	1918009	NA	NA	NA	NA	NA	NA	NA
Dichoroprop	120365	NA	NA	NA	NA	NA	NA	NA
Dieldrin	60571	NA	NA	NA	NA	NA	NA	NA
Dinoseb	88857	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	959988	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	33213659	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	1031078	NA	NA	NA	NA	NA	NA	NA
Endrin	72208	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	7421934	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	53494705	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC	58899	NA	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	5103742	NA	NA	NA	NA	NA	NA	NA
Heptachlor	76448	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	1024573	NA	NA	NA	NA	NA	NA	NA
Mcpa	94746	NA	NA	NA	NA	NA	NA	NA
Mcpp	93652	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	72435	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	93721	NA	NA	NA	NA	NA	NA	NA
Toxaphene	8001352	NA	NA	NA	NA	NA	NA	NA
Total Metals (mg/kg)								
Aluminum	7429905	NA	NA	NA	NA	NA	NA	NA
Antimony	7440360	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440382	NA	NA	NA	0.95	NA	1.2	0.47
Barium	7440393	NA	NA	NA	35.200001	NA	191	9.1
Beryllium	7440417	NA	NA	NA	NA	NA	NA	NA
Boron	7440428	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440439	NA	NA	NA	< 0.15	NA	< 0.3	< 0.18
Calcium	7440702	NA	NA	NA	975	NA	1770	261
Chromium	7440473	NA	NA	NA	2	NA	7	1
Cobalt	7440484	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S18-3-5Dup 5 10/4/2013 Duplicate Western Area S-18 Subsurface	S18-3-INT 16 10/4/2013 Investigation Western Area S-18 Subsurface	S18-4-10 10 10/16/2013 Investigation Western Area S-18 Subsurface	S18-4-15 15 10/16/2013 Investigation Western Area S-18 Subsurface	S18-4-2 2 10/16/2013 Investigation Western Area S-18 Surface	S18-4-25 25 10/8/2013 Investigation Western Area S-18 Subsurface	S18-4-25 25 10/16/2013 Investigation Western Area S-18 Subsurface
Total Metals (mg/kg) (continued)								
Copper	7440508	NA	NA	NA	NA	NA	NA	NA
Iron	7439896	NA	NA	NA	2820	NA	9000	2150
Lead	7439921	NA	NA	NA	2.9	NA	8.4	1.5
Lithium	7439932	NA	NA	NA	NA	NA	NA	NA
Manganese	7439965	NA	NA	NA	38.299999	NA	103	20.5
Magnesium	7439954	NA	NA	NA	598	NA	2020	< 220
Mercury	7439976	NA	NA	NA	< 0.044	NA	< 0.044	< 0.044
Molybdenum	7439987	NA	NA	NA	NA	NA	NA	NA
Nickel	7440020	NA	NA	NA	NA	NA	NA	NA
Potassium	7440097	NA	NA	NA	< 380	NA	1300	< 440
Selenium	7782492	NA	NA	NA	< 0.76	NA	< 1.5	< 0.88
Silver	7440224	NA	NA	NA	< 0.38	NA	< 0.74	< 0.44
Sodium	7440235	NA	NA	NA	< 380	NA	< 740	< 440
Strontium (Total)	7440246	NA	NA	NA	NA	NA	NA	NA
Thallium	7440280	NA	NA	NA	NA	NA	NA	NA
Tin	7440315	NA	NA	NA	NA	NA	NA	NA
Titanium	7440326	NA	NA	NA	NA	NA	NA	NA
Vanadium	7440622	NA	NA	NA	NA	NA	NA	NA
Zinc	7440666	NA	NA	NA	NA	NA	NA	NA
Other Parameters								
PH	PH	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	1012	NA	NA	NA	< 1200	NA	1810	< 1100

Notes:
NA - Not Analyzed.
J - Estimated value.
R- Rejected value.

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	S18-4-5 / 5 / 10/8/2013 / Investigation / Western / Area S-18 / Subsurface	S18-4-INT / 21 / 10/16/2013 / Investigation / Western / Area S-18 / Subsurface	S18-5-0.5 / 0.5 / 10/14/2013 / Investigation / Western / Area S-18 / Surface	S18-5-0.5Dup / 0.5 / 10/14/2013 / Duplicate / Western / Area S-18 / Surface	S18-5-10 / 10 / 10/14/2013 / Investigation / Western / Area S-18 / Subsurface	S18-5-10Dup / 10 / 10/14/2013 / Duplicate / Western / Area S-18 / Subsurface	S18-5-15 / 15 / 10/14/2013 / Investigation / Western / Area S-18 / Subsurface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
1,1,1-Trichloroethane	71556	< 0.0059	0.001 J	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
1,1,2,2-Tetrachloroethane	79345	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
1,1,2-Trichloroethane	79005	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
1,1-Dichloroethane	75343	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
1,1-Dichloroethene	75354	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
1,1-Dichloropropene	563586	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
1,2,3-Trichlorobenzene	87616	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
1,2,3-Trichloropropane	96184	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
1,2,4-Trichlorobenzene	120821	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
1,2,4-Trimethylbenzene	95636	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
1,2-Dibromoethane	106934	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
1,2-Dichlorobenzene	95501	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
1,2-Dichloroethane	107062	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
1,3,5-Trimethylbenzene	108678	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
1,3-Dichlorobenzene	541731	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
1,3-Dichloropropane	142289	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
1,4-Dichlorobenzene	106467	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
1,4-Dioxane	123911	< 0.24	< 0.16	< 0.16	< 0.18	< 0.11	< 0.14	< 0.11
2,2-Dichloropropane	594207	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
2-Butanone	78933	< 0.03	< 0.021	< 0.02	< 0.022	< 0.014	< 0.017	< 0.014
2-Chloroethyl Vinyl Ether	110758	< 0.03	< 0.021	< 0.02	< 0.022	< 0.014 R	< 0.017 R	< 0.014 R
2-Chlorotoluene	95498	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
2-Hexanone (methyl butyl ketone)	591786	< 0.03	< 0.021	< 0.02	< 0.022	< 0.014	< 0.017	< 0.014
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
4-Isopropyltoluene	99876	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
4-Methyl-2-Pentanone	108101	< 0.03	< 0.021	< 0.02	< 0.022	< 0.014	< 0.017	< 0.014
Acetone	67641	< 0.059	< 0.041	< 0.04	0.0211 J	< 0.027	< 0.034	< 0.028
Acrolein	107028	< 0.03	< 0.021	< 0.02	< 0.022	< 0.014	< 0.017	< 0.014
Acrylonitrile	107131	< 0.03	< 0.021	< 0.02	< 0.022	< 0.014	< 0.017	< 0.014
Benzene	71432	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
Bromobenzene	108861	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
Bromochloromethane	74975	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
Bromodichloromethane	75274	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
Bromoform	75252	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
Bromomethane	74839	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
Carbon Disulfide	75150	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
Carbon Tetrachloride	56235	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
Chlorobenzene	108907	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
Dibromochloromethane	124481	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	S18-4-5 / 5 / 10/8/2013 / Investigation / Western / Area S-18 / Subsurface	S18-4-INT / 21 / 10/16/2013 / Investigation / Western / Area S-18 / Subsurface	S18-5-0.5 / 0.5 / 10/14/2013 / Investigation / Western / Area S-18 / Surface	S18-5-0.5Dup / 0.5 / 10/14/2013 / Duplicate / Western / Area S-18 / Surface	S18-5-10 / 10 / 10/14/2013 / Investigation / Western / Area S-18 / Subsurface	S18-5-10Dup / 10 / 10/14/2013 / Duplicate / Western / Area S-18 / Subsurface	S18-5-15 / 15 / 10/14/2013 / Investigation / Western / Area S-18 / Subsurface
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
Chloroform	67663	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
Chloromethane	74873	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
Cis-1,2-Dichloroethene	156592	< 0.0059	0.002 J	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
Cis-1,3-Dichloropropene	10061015	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
Dibromomethane	74953	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
Dichlorodifluoromethane	75718	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
Ethylbenzene	100414	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
Hexachlorobutadiene	87683	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
Isopropylbenzene	98828	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
M,P-Xylenes	179601231	< 0.012	< 0.0082	< 0.0081	< 0.0088	< 0.0055	< 0.0068	< 0.0057
O-Xylene	95476	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
Total Xylenes	1330207	< 0.012	< 0.0082	< 0.0081	< 0.0088	< 0.0055	< 0.0068	< 0.0057
Trans-1,2-Dichloroethene	156605	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
Trans-1,3-Dichloropropene	10061026	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
Trichloroethene	79016	< 0.0059	0.0099	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
Trichlorofluoromethane	75694	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
Vinyl Acetate	108054	< 0.03	< 0.021	< 0.02	< 0.022	< 0.014	< 0.017	< 0.014
Vinyl Chloride	75014	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
Dibromochloropropane (DBCP)	67708832	< 0.0059	< 0.0041	< 0.004	< 0.0044	< 0.0027	< 0.0034	< 0.0028
VOCs - Method 3810 Mod								
Benzene	71432	NA	NA	NA	NA	NA	NA	NA
Cis-1,2-Dichloroethene	156592	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100414	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127184	NA	NA	NA	NA	NA	NA	NA
Toluene	108883	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79016	NA	NA	NA	NA	NA	NA	NA
Total Xylenes	1330207	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S18-4-5 5 10/8/2013 Investigation Western Area S-18 Subsurface	S18-4-INT 21 10/16/2013 Investigation Western Area S-18 Subsurface	S18-5-0.5 0.5 10/14/2013 Investigation Western Area S-18 Surface	S18-5-0.5Dup 0.5 10/14/2013 Duplicate Western Area S-18 Surface	S18-5-10 10 10/14/2013 Investigation Western Area S-18 Subsurface	S18-5-10Dup 10 10/14/2013 Duplicate Western Area S-18 Subsurface	S18-5-15 15 10/14/2013 Investigation Western Area S-18 Subsurface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	95501	NA	NA	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	122667	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541731	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106467	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	90120	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	95954	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	88062	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	120832	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	105679	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	51285	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	121142	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	606202	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	91587	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	95578	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91576	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	95487	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	88744	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	88755	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	91941	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	99092	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-Methylphenol	534521	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl Phenyl Ether	101553	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	59507	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	106478	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl Phenyl Ether	7005723	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	100016	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	100027	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83329	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208968	NA	NA	NA	NA	NA	NA	NA
Aniline	62533	NA	NA	NA	NA	NA	NA	NA
Anthracene	120127	NA	NA	NA	NA	NA	NA	NA
Benzidine	92875	NA	NA	NA	NA	NA	NA	NA
Benzo(A)Anthracene	56553	NA	NA	NA	NA	NA	NA	NA
Benzo(A)Pyrene	50328	NA	NA	NA	NA	NA	NA	NA
Benzo(B)Fluoranthene	205992	NA	NA	NA	NA	NA	NA	NA
Benzo(G,H,I)Perylene	191242	NA	NA	NA	NA	NA	NA	NA
Benzo(K)Fluoranthene	207089	NA	NA	NA	NA	NA	NA	NA
Benzoic Acid	65850	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	100516	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethoxy)Methane	111911	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethyl)Ether	111444	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroisopropyl)Ether	108601	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	S18-4-5 / 5 / 10/8/2013 / Investigation / Western / Area S-18 / Subsurface	S18-4-INT / 21 / 10/16/2013 / Investigation / Western / Area S-18 / Subsurface	S18-5-0.5 / 0.5 / 10/14/2013 / Investigation / Western / Area S-18 / Surface	S18-5-0.5Dup / 0.5 / 10/14/2013 / Duplicate / Western / Area S-18 / Surface	S18-5-10 / 10 / 10/14/2013 / Investigation / Western / Area S-18 / Subsurface	S18-5-10Dup / 10 / 10/14/2013 / Duplicate / Western / Area S-18 / Subsurface	S18-5-15 / 15 / 10/14/2013 / Investigation / Western / Area S-18 / Subsurface
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	NA	NA	NA	NA	NA	NA	NA
Butyl Benzyl Phthalate	85687	NA	NA	NA	NA	NA	NA	NA
Carbazole	86748	NA	NA	NA	NA	NA	NA	NA
Chrysene	218019	NA	NA	NA	NA	NA	NA	NA
Dibenz(A,H)Anthracene	53703	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	132649	NA	NA	NA	NA	NA	NA	NA
Diethyl Phthalate	84662	NA	NA	NA	NA	NA	NA	NA
Dimethyl Phthalate	131113	NA	NA	NA	NA	NA	NA	NA
Di-N-Butyl Phthalate	84742	NA	NA	NA	NA	NA	NA	NA
Di-N-Octyl Phthalate	117840	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	206440	NA	NA	NA	NA	NA	NA	NA
Fluorene	86737	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-Cyclopentadiene	77474	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	118741	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	87683	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	67721	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-Cd)Pyrene	193395	NA	NA	NA	NA	NA	NA	NA
Isophorone	78591	NA	NA	NA	NA	NA	NA	NA
M-,P-Cresol Mixture	15831104	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91203	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	98953	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodimethylamine	62759	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-N-Propylamine	621647	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	86306	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85018	NA	NA	NA	NA	NA	NA	NA
Phenol	108952	NA	NA	NA	NA	NA	NA	NA
Pyrene	129000	NA	NA	NA	NA	NA	NA	NA
Pyridine	110861	NA	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)								
Pcb- 1016	12674112	NA	NA	NA	NA	NA	NA	NA
Pcb- 1221	11104282	NA	NA	NA	NA	NA	NA	NA
Pcb- 1232	11141165	NA	NA	NA	NA	NA	NA	NA
Pcb- 1242	53469219	NA	NA	NA	NA	NA	NA	NA
Pcb- 1248	12672296	NA	NA	NA	NA	NA	NA	NA
Pcb- 1254	11097691	NA	NA	NA	NA	NA	NA	NA
Pcb- 1260	11096825	NA	NA	NA	NA	NA	NA	NA
Total Petroleum Hydrocarbons (TPH) (mg/kg)								
DRO (C10-C28) Range	DRO	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S18-4-5 5 10/8/2013 Investigation Western Area S-18 Subsurface	S18-4-INT 21 10/16/2013 Investigation Western Area S-18 Subsurface	S18-5-0.5 0.5 10/14/2013 Investigation Western Area S-18 Surface	S18-5-0.5Dup 0.5 10/14/2013 Duplicate Western Area S-18 Surface	S18-5-10 10 10/14/2013 Investigation Western Area S-18 Subsurface	S18-5-10Dup 10 10/14/2013 Duplicate Western Area S-18 Subsurface	S18-5-15 15 10/14/2013 Investigation Western Area S-18 Subsurface
Herbicides/Pesticides (mg/kg)								
2,4,5-T	93765	NA	NA	NA	NA	NA	NA	NA
2,4-D	94757	NA	NA	NA	NA	NA	NA	NA
2,4-Db	94826	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	72548	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	72559	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	50293	NA	NA	NA	NA	NA	NA	NA
Aldrin	309002	NA	NA	NA	NA	NA	NA	NA
Alpha-BHC	319846	NA	NA	NA	NA	NA	NA	NA
Beta-BHC	319857	NA	NA	NA	NA	NA	NA	NA
Delta-BHC	319868	NA	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	5103719	NA	NA	NA	NA	NA	NA	NA
Dalapon	75990	NA	NA	NA	NA	NA	NA	NA
Dicamba	1918009	NA	NA	NA	NA	NA	NA	NA
Dichoroprop	120365	NA	NA	NA	NA	NA	NA	NA
Dieldrin	60571	NA	NA	NA	NA	NA	NA	NA
Dinoseb	88857	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	959988	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	33213659	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	1031078	NA	NA	NA	NA	NA	NA	NA
Endrin	72208	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	7421934	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	53494705	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC	58899	NA	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	5103742	NA	NA	NA	NA	NA	NA	NA
Heptachlor	76448	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	1024573	NA	NA	NA	NA	NA	NA	NA
Mcpa	94746	NA	NA	NA	NA	NA	NA	NA
Mcpp	93652	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	72435	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	93721	NA	NA	NA	NA	NA	NA	NA
Toxaphene	8001352	NA	NA	NA	NA	NA	NA	NA
Total Metals (mg/kg)								
Aluminum	7429905	NA	NA	NA	NA	NA	NA	NA
Antimony	7440360	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440382	2.7	NA	NA	NA	NA	NA	NA
Barium	7440393	102	NA	NA	NA	NA	NA	NA
Beryllium	7440417	NA	NA	NA	NA	NA	NA	NA
Boron	7440428	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440439	< 0.61	NA	NA	NA	NA	NA	NA
Calcium	7440702	3110	NA	NA	NA	NA	NA	NA
Chromium	7440473	10	NA	NA	NA	NA	NA	NA
Cobalt	7440484	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S18-4-5 5 10/8/2013 Investigation Western Area S-18 Subsurface	S18-4-INT 21 10/16/2013 Investigation Western Area S-18 Subsurface	S18-5-0.5 0.5 10/14/2013 Investigation Western Area S-18 Surface	S18-5-0.5Dup 0.5 10/14/2013 Duplicate Western Area S-18 Surface	S18-5-10 10 10/14/2013 Investigation Western Area S-18 Subsurface	S18-5-10Dup 10 10/14/2013 Duplicate Western Area S-18 Subsurface	S18-5-15 15 10/14/2013 Investigation Western Area S-18 Subsurface
Total Metals (mg/kg) (continued)								
Copper	7440508	NA	NA	NA	NA	NA	NA	NA
Iron	7439896	10400	NA	NA	NA	NA	NA	NA
Lead	7439921	8.7	NA	NA	NA	NA	NA	NA
Lithium	7439932	NA	NA	NA	NA	NA	NA	NA
Manganese	7439965	155	NA	NA	NA	NA	NA	NA
Magnesium	7439954	2480	NA	NA	NA	NA	NA	NA
Mercury	7439976	< 0.045	NA	NA	NA	NA	NA	NA
Molybdenum	7439987	NA	NA	NA	NA	NA	NA	NA
Nickel	7440020	NA	NA	NA	NA	NA	NA	NA
Potassium	7440097	1610	NA	NA	NA	NA	NA	NA
Selenium	7782492	< 3.1	NA	NA	NA	NA	NA	NA
Silver	7440224	< 1.5	NA	NA	NA	NA	NA	NA
Sodium	7440235	< 1500	NA	NA	NA	NA	NA	NA
Strontium (Total)	7440246	NA	NA	NA	NA	NA	NA	NA
Thallium	7440280	NA	NA	NA	NA	NA	NA	NA
Tin	7440315	NA	NA	NA	NA	NA	NA	NA
Titanium	7440326	NA	NA	NA	NA	NA	NA	NA
Vanadium	7440622	NA	NA	NA	NA	NA	NA	NA
Zinc	7440666	NA	NA	NA	NA	NA	NA	NA
Other Parameters								
PH	PH	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	1012	4780	NA	NA	NA	NA	NA	NA

Notes:
NA - Not Analyzed.
J - Estimated value.
R- Rejected value.

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	S18-5-2 / 2 / 10/14/2013 / Investigation / Western / Area S-18 / Surface		S18-5-5 / 5 / 10/14/2013 / Investigation / Western / Area S-18 / Subsurface		S18-5D-Clay / 26.5 / 10/16/2013 / Investigation / Western / Area S-18 / Subsurface		S18-5D-INT / 17 / 10/8/2013 / Investigation / Western / Area S-18 / Subsurface		S18-6-10 / 10 / 10/7/2013 / Investigation / Western / Area S-18 / Subsurface		S18-6-15-INT / 15 / 10/7/2013 / Investigation / Western / Area S-18 / Subsurface		S18-6-2 / 2 / 10/7/2013 / Investigation / Western / Area S-18 / Surface	
Volatile Organics (mg/kg)															
1,1,1,2-Tetrachloroethane	630206	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
1,1,1-Trichloroethane	71556	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
1,1,2,2-Tetrachloroethane	79345	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
1,1,2-Trichloroethane	79005	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
1,1-Dichloroethane	75343	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
1,1-Dichloroethene	75354	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
1,1-Dichloropropene	563586	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
1,2,3-Trichlorobenzene	87616	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
1,2,3-Trichloropropane	96184	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
1,2,4-Trichlorobenzene	120821	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
1,2,4-Trimethylbenzene	95636	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
1,2-Dibromoethane	106934	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
1,2-Dichlorobenzene	95501	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
1,2-Dichloroethane	107062	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
1,2-Dichloroethene, Total	540590	NA		NA		NA		NA		NA		NA		NA	
1,2-Dichloropropane	78875	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
1,3,5-Trimethylbenzene	108678	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
1,3-Dichlorobenzene	541731	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
1,3-Dichloropropane	142289	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
1,4-Dichlorobenzene	106467	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
1,4-Dioxane	123911	< 0.12		< 0.12		< 0.15		< 0.15		< 0.14		< 0.16		< 0.19	
2,2-Dichloropropane	594207	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
2-Butanone	78933	< 0.015		< 0.015		< 0.018		< 0.019		< 0.017		< 0.02		< 0.024	
2-Chloroethyl Vinyl Ether	110758	< 0.015	R	< 0.015	R	< 0.018		< 0.019		< 0.017		< 0.02		< 0.024	
2-Chlorotoluene	95498	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
2-Hexanone (methyl butyl ketone)	591786	< 0.015		< 0.015		< 0.018		< 0.019		< 0.017		< 0.02		< 0.024	
3-Chloro-1,2-Dibromopropane	96128	NA		NA		NA		NA		NA		NA		NA	
4-Chlorotoluene	106434	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
4-Isopropyltoluene	99876	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
4-Methyl-2-Pentanone	108101	< 0.015		< 0.015		< 0.018		< 0.019		< 0.017		< 0.02		< 0.024	
Acetone	67641	< 0.031		< 0.029		< 0.037		< 0.037		< 0.035		< 0.041		< 0.048	
Acrolein	107028	< 0.015		< 0.015		< 0.018		< 0.019		< 0.017		< 0.02		< 0.024	
Acrylonitrile	107131	< 0.015		< 0.015		< 0.018		< 0.019		< 0.017		< 0.02		< 0.024	
Benzene	71432	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
Bromobenzene	108861	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
Bromochloromethane	74975	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
Bromodichloromethane	75274	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
Bromoform	75252	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
Bromomethane	74839	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
Carbon Disulfide	75150	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
Carbon Tetrachloride	56235	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
Chlorobenzene	108907	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	
Dibromochloromethane	124481	< 0.0031		< 0.0029		< 0.0037		< 0.0037		< 0.0035		< 0.0041		< 0.0048	

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	S18-5-2	S18-5-5	S18-5D-Clay	S18-5D-INT	S18-6-10	S18-6-15-INT	S18-6-2
	Sample Depth	2	5	26.5	17	10	15	2
	Date Collected	10/14/2013	10/14/2013	10/16/2013	10/8/2013	10/7/2013	10/7/2013	10/7/2013
	Sample Type	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
	RA Area	Western	Western	Western	Western	Western	Western	Western
	Area/SWMU	Area S-18	Area S-18	Area S-18	Area S-18	Area S-18	Area S-18	Area S-18
	Surface/subsurface	Surface	Subsurface	Subsurface	Subsurface	Subsurface	Subsurface	Surface
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	< 0.0031	< 0.0029	< 0.0037	< 0.0037	< 0.0035	< 0.0041	< 0.0048
Chloroform	67663	< 0.0031	< 0.0029	< 0.0037	< 0.0037	< 0.0035	< 0.0041	< 0.0048
Chloromethane	74873	< 0.0031	< 0.0029	< 0.0037	< 0.0037	< 0.0035	< 0.0041	< 0.0048
Cis-1,2-Dichloroethene	156592	< 0.0031	< 0.0029	< 0.0037	< 0.0037	< 0.0035	< 0.0041	< 0.0048
Cis-1,3-Dichloropropene	10061015	< 0.0031	< 0.0029	< 0.0037	< 0.0037	< 0.0035	< 0.0041	< 0.0048
Dibromomethane	74953	< 0.0031	< 0.0029	< 0.0037	< 0.0037	< 0.0035	< 0.0041	< 0.0048
Dichlorodifluoromethane	75718	< 0.0031	< 0.0029	< 0.0037	< 0.0037	< 0.0035	< 0.0041	< 0.0048
Ethylbenzene	100414	< 0.0031	< 0.0029	< 0.0037	< 0.0037	< 0.0035	< 0.0041	< 0.0048
Hexachlorobutadiene	87683	< 0.0031	< 0.0029	< 0.0037	< 0.0037	< 0.0035	< 0.0041	< 0.0048
Isopropylbenzene	98828	< 0.0031	< 0.0029	< 0.0037	< 0.0037	< 0.0035	< 0.0041	< 0.0048
M,P-Xylenes	179601231	< 0.0062	< 0.0058	< 0.0074	< 0.0075	< 0.0069	< 0.0081	< 0.0095
O-Xylene	95476	< 0.0031	< 0.0029	< 0.0037	< 0.0037	< 0.0035	< 0.0041	< 0.0048
Total Xylenes	1330207	< 0.0062	< 0.0058	< 0.0074	< 0.0075	< 0.0069	< 0.0081	< 0.0095
Trans-1,2-Dichloroethene	156605	< 0.0031	< 0.0029	< 0.0037	< 0.0037	< 0.0035	< 0.0041	< 0.0048
Trans-1,3-Dichloropropene	10061026	< 0.0031	< 0.0029	< 0.0037	< 0.0037	< 0.0035	< 0.0041	< 0.0048
Trichloroethene	79016	< 0.0031	< 0.0029	< 0.0037	< 0.0037	< 0.0035	< 0.0041	< 0.0048
Trichlorofluoromethane	75694	< 0.0031	< 0.0029	< 0.0037	< 0.0037	< 0.0035	< 0.0041	< 0.0048
Vinyl Acetate	108054	< 0.015	< 0.015	< 0.018	< 0.019	< 0.017	< 0.02	< 0.024
Vinyl Chloride	75014	< 0.0031	< 0.0029	< 0.0037	< 0.0037	< 0.0035	< 0.0041	< 0.0048
Dibromochloropropane (DBCP)	67708832	< 0.0031	< 0.0029	< 0.0037	< 0.0037	< 0.0035	< 0.0041	< 0.0048
VOCs - Method 3810 Mod								
Benzene	71432	NA	NA	NA	NA	NA	NA	NA
Cis-1,2-Dichloroethene	156592	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100414	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127184	NA	NA	NA	NA	NA	NA	NA
Toluene	108883	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79016	NA	NA	NA	NA	NA	NA	NA
Total Xylenes	1330207	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S18-5-2 2 10/14/2013 Investigation Western Area S-18 Surface	S18-5-5 5 10/14/2013 Investigation Western Area S-18 Subsurface	S18-5D-Clay 26.5 10/16/2013 Investigation Western Area S-18 Subsurface	S18-5D-INT 17 10/8/2013 Investigation Western Area S-18 Subsurface	S18-6-10 10 10/7/2013 Investigation Western Area S-18 Subsurface	S18-6-15-INT 15 10/7/2013 Investigation Western Area S-18 Subsurface	S18-6-2 2 10/7/2013 Investigation Western Area S-18 Surface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	95501	NA	NA	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	122667	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541731	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106467	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	90120	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	95954	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	88062	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	120832	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	105679	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	51285	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	121142	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	606202	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	91587	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	95578	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91576	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	95487	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	88744	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	88755	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	91941	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	99092	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-Methylphenol	534521	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl Phenyl Ether	101553	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	59507	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	106478	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl Phenyl Ether	7005723	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	100016	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	100027	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83329	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208968	NA	NA	NA	NA	NA	NA	NA
Aniline	62533	NA	NA	NA	NA	NA	NA	NA
Anthracene	120127	NA	NA	NA	NA	NA	NA	NA
Benzidine	92875	NA	NA	NA	NA	NA	NA	NA
Benzo(A)Anthracene	56553	NA	NA	NA	NA	NA	NA	NA
Benzo(A)Pyrene	50328	NA	NA	NA	NA	NA	NA	NA
Benzo(B)Fluoranthene	205992	NA	NA	NA	NA	NA	NA	NA
Benzo(G,H,I)Perylene	191242	NA	NA	NA	NA	NA	NA	NA
Benzo(K)Fluoranthene	207089	NA	NA	NA	NA	NA	NA	NA
Benzoic Acid	65850	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	100516	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethoxy)Methane	111911	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethyl)Ether	111444	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroisopropyl)Ether	108601	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	S18-5-2	S18-5-5	S18-5D-Clay	S18-5D-INT	S18-6-10	S18-6-15-INT	S18-6-2
Sample Depth		2	5	26.5	17	10	15	2
Date Collected		10/14/2013	10/14/2013	10/16/2013	10/8/2013	10/7/2013	10/7/2013	10/7/2013
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Western	Western	Western	Western	Western	Western	Western
Area/SWMU		Area S-18	Area S-18	Area S-18	Area S-18	Area S-18	Area S-18	Area S-18
Surface/subsurface		Surface	Subsurface	Subsurface	Subsurface	Subsurface	Subsurface	Surface
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	NA	NA	NA	NA	NA	NA	NA
Butyl Benzyl Phthalate	85687	NA	NA	NA	NA	NA	NA	NA
Carbazole	86748	NA	NA	NA	NA	NA	NA	NA
Chrysene	218019	NA	NA	NA	NA	NA	NA	NA
Dibenz(A,H)Anthracene	53703	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	132649	NA	NA	NA	NA	NA	NA	NA
Diethyl Phthalate	84662	NA	NA	NA	NA	NA	NA	NA
Dimethyl Phthalate	131113	NA	NA	NA	NA	NA	NA	NA
Di-N-Butyl Phthalate	84742	NA	NA	NA	NA	NA	NA	NA
Di-N-Octyl Phthalate	117840	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	206440	NA	NA	NA	NA	NA	NA	NA
Fluorene	86737	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-Cyclopentadiene	77474	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	118741	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	87683	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	67721	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-Cd)Pyrene	193395	NA	NA	NA	NA	NA	NA	NA
Isophorone	78591	NA	NA	NA	NA	NA	NA	NA
M-,P-Cresol Mixture	15831104	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91203	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	98953	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodimethylamine	62759	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-N-Propylamine	621647	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	86306	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85018	NA	NA	NA	NA	NA	NA	NA
Phenol	108952	NA	NA	NA	NA	NA	NA	NA
Pyrene	129000	NA	NA	NA	NA	NA	NA	NA
Pyridine	110861	NA	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)								
Pcb- 1016	12674112	NA	NA	NA	NA	NA	NA	NA
Pcb- 1221	11104282	NA	NA	NA	NA	NA	NA	NA
Pcb- 1232	11141165	NA	NA	NA	NA	NA	NA	NA
Pcb- 1242	53469219	NA	NA	NA	NA	NA	NA	NA
Pcb- 1248	12672296	NA	NA	NA	NA	NA	NA	NA
Pcb- 1254	11097691	NA	NA	NA	NA	NA	NA	NA
Pcb- 1260	11096825	NA	NA	NA	NA	NA	NA	NA
Total Petroleum Hydrocarbons (TPH) (mg/kg)								
DRO (C10-C28) Range	DRO	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S18-5-2 2 10/14/2013 Investigation Western Area S-18 Surface	S18-5-5 5 10/14/2013 Investigation Western Area S-18 Subsurface	S18-5D-Clay 26.5 10/16/2013 Investigation Western Area S-18 Subsurface	S18-5D-INT 17 10/8/2013 Investigation Western Area S-18 Subsurface	S18-6-10 10 10/7/2013 Investigation Western Area S-18 Subsurface	S18-6-15-INT 15 10/7/2013 Investigation Western Area S-18 Subsurface	S18-6-2 2 10/7/2013 Investigation Western Area S-18 Surface
Herbicides/Pesticides (mg/kg)								
2,4,5-T	93765	NA	NA	NA	NA	NA	NA	NA
2,4-D	94757	NA	NA	NA	NA	NA	NA	NA
2,4-Db	94826	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	72548	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	72559	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	50293	NA	NA	NA	NA	NA	NA	NA
Aldrin	309002	NA	NA	NA	NA	NA	NA	NA
Alpha-BHC	319846	NA	NA	NA	NA	NA	NA	NA
Beta-BHC	319857	NA	NA	NA	NA	NA	NA	NA
Delta-BHC	319868	NA	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	5103719	NA	NA	NA	NA	NA	NA	NA
Dalapon	75990	NA	NA	NA	NA	NA	NA	NA
Dicamba	1918009	NA	NA	NA	NA	NA	NA	NA
Dichoroprop	120365	NA	NA	NA	NA	NA	NA	NA
Dieldrin	60571	NA	NA	NA	NA	NA	NA	NA
Dinoseb	88857	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	959988	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	33213659	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	1031078	NA	NA	NA	NA	NA	NA	NA
Endrin	72208	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	7421934	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	53494705	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC	58899	NA	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	5103742	NA	NA	NA	NA	NA	NA	NA
Heptachlor	76448	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	1024573	NA	NA	NA	NA	NA	NA	NA
Mcpa	94746	NA	NA	NA	NA	NA	NA	NA
Mcpp	93652	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	72435	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	93721	NA	NA	NA	NA	NA	NA	NA
Toxaphene	8001352	NA	NA	NA	NA	NA	NA	NA
Total Metals (mg/kg)								
Aluminum	7429905	NA	NA	NA	NA	NA	NA	NA
Antimony	7440360	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440382	NA	NA	NA	NA	NA	NA	NA
Barium	7440393	NA	NA	NA	NA	NA	NA	NA
Beryllium	7440417	NA	NA	NA	NA	NA	NA	NA
Boron	7440428	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440439	NA	NA	NA	NA	NA	NA	NA
Calcium	7440702	NA	NA	NA	NA	NA	NA	NA
Chromium	7440473	NA	NA	NA	NA	NA	NA	NA
Cobalt	7440484	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S18-5-2 2 10/14/2013 Investigation Western Area S-18 Surface	S18-5-5 5 10/14/2013 Investigation Western Area S-18 Subsurface	S18-5D-Clay 26.5 10/16/2013 Investigation Western Area S-18 Subsurface	S18-5D-INT 17 10/8/2013 Investigation Western Area S-18 Subsurface	S18-6-10 10 10/7/2013 Investigation Western Area S-18 Subsurface	S18-6-15-INT 15 10/7/2013 Investigation Western Area S-18 Subsurface	S18-6-2 2 10/7/2013 Investigation Western Area S-18 Surface
Total Metals (mg/kg) (continued)								
Copper	7440508	NA	NA	NA	NA	NA	NA	NA
Iron	7439896	NA	NA	NA	NA	NA	NA	NA
Lead	7439921	NA	NA	NA	NA	NA	NA	NA
Lithium	7439932	NA	NA	NA	NA	NA	NA	NA
Manganese	7439965	NA	NA	NA	NA	NA	NA	NA
Magnesium	7439954	NA	NA	NA	NA	NA	NA	NA
Mercury	7439976	NA	NA	NA	NA	NA	NA	NA
Molybdenum	7439987	NA	NA	NA	NA	NA	NA	NA
Nickel	7440020	NA	NA	NA	NA	NA	NA	NA
Potassium	7440097	NA	NA	NA	NA	NA	NA	NA
Selenium	7782492	NA	NA	NA	NA	NA	NA	NA
Silver	7440224	NA	NA	NA	NA	NA	NA	NA
Sodium	7440235	NA	NA	NA	NA	NA	NA	NA
Strontium (Total)	7440246	NA	NA	NA	NA	NA	NA	NA
Thallium	7440280	NA	NA	NA	NA	NA	NA	NA
Tin	7440315	NA	NA	NA	NA	NA	NA	NA
Titanium	7440326	NA	NA	NA	NA	NA	NA	NA
Vanadium	7440622	NA	NA	NA	NA	NA	NA	NA
Zinc	7440666	NA	NA	NA	NA	NA	NA	NA
Other Parameters								
PH	PH	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	1012	NA	NA	NA	NA	NA	NA	NA

Notes:
NA - Not Analyzed.
J - Estimated value.
R- Rejected value.

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S18-6-5 5 10/7/2013 Investigation Western Area S-18 Subsurface	S18-7-2 2 12/17/2013 Investigation Western Area S-18 Surface	S18-7-5 5 12/17/2013 Investigation Western Area S-18 Subsurface	S18-8-2 2 12/17/2013 Investigation Western Area S-18 Surface	S18-8-5 5 12/17/2013 Investigation Western Area S-18 Subsurface	S18-9-2 2 12/17/2013 Investigation Western Area S-18 Surface	S18-9-5 5 12/17/2013 Investigation Western Area S-18 Subsurface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	< 0.0037	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71556	< 0.0037	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	79345	< 0.0037	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79005	< 0.0037	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75343	< 0.0037	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75354	< 0.0037	NA	NA	NA	NA	NA	NA
1,1-Dichloropropene	563586	< 0.0037	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	87616	< 0.0037	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	96184	< 0.0037	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	120821	< 0.0037	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95636	< 0.0037	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	106934	< 0.0037	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	95501	< 0.0037	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107062	< 0.0037	NA	NA	NA	NA	NA	NA
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	< 0.0037	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108678	< 0.0037	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541731	< 0.0037	NA	NA	NA	NA	NA	NA
1,3-Dichloropropane	142289	< 0.0037	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106467	< 0.0037	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123911	< 0.15	NA	NA	NA	NA	NA	NA
2,2-Dichloropropane	594207	< 0.0037	NA	NA	NA	NA	NA	NA
2-Butanone	78933	< 0.019	NA	NA	NA	NA	NA	NA
2-Chloroethyl Vinyl Ether	110758	< 0.019	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	95498	< 0.0037	NA	NA	NA	NA	NA	NA
2-Hexanone (methyl butyl ketone)	591786	< 0.019	NA	NA	NA	NA	NA	NA
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	< 0.0037	NA	NA	NA	NA	NA	NA
4-Isopropyltoluene	99876	< 0.0037	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	108101	< 0.019	NA	NA	NA	NA	NA	NA
Acetone	67641	< 0.037	NA	NA	NA	NA	NA	NA
Acrolein	107028	< 0.019	NA	NA	NA	NA	NA	NA
Acrylonitrile	107131	< 0.019	NA	NA	NA	NA	NA	NA
Benzene	71432	< 0.0037	NA	NA	NA	NA	NA	NA
Bromobenzene	108861	< 0.0037	NA	NA	NA	NA	NA	NA
Bromochloromethane	74975	< 0.0037	NA	NA	NA	NA	NA	NA
Bromodichloromethane	75274	< 0.0037	NA	NA	NA	NA	NA	NA
Bromoform	75252	< 0.0037	NA	NA	NA	NA	NA	NA
Bromomethane	74839	< 0.0037	NA	NA	NA	NA	NA	NA
Carbon Disulfide	75150	< 0.0037	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	56235	< 0.0037	NA	NA	NA	NA	NA	NA
Chlorobenzene	108907	< 0.0037	NA	NA	NA	NA	NA	NA
Dibromochloromethane	124481	< 0.0037	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Sample Identification		S18-6-5	S18-7-2	S18-7-5	S18-8-2	S18-8-5	S18-9-2	S18-9-5
Sample Depth		5	2	5	2	5	2	5
Date Collected		10/7/2013	12/17/2013	12/17/2013	12/17/2013	12/17/2013	12/17/2013	12/17/2013
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Western	Western	Western	Western	Western	Western	Western
Area/SWMU		Area S-18	Area S-18	Area S-18	Area S-18	Area S-18	Area S-18	Area S-18
Surface/subsurface		Subsurface	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Constituent	CAS No.							
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	< 0.0037	NA	NA	NA	NA	NA	NA
Chloroform	67663	< 0.0037	NA	NA	NA	NA	NA	NA
Chloromethane	74873	< 0.0037	NA	NA	NA	NA	NA	NA
Cis-1,2-Dichloroethene	156592	< 0.0037	NA	NA	NA	NA	NA	NA
Cis-1,3-Dichloropropene	10061015	< 0.0037	NA	NA	NA	NA	NA	NA
Dibromomethane	74953	< 0.0037	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	75718	< 0.0037	NA	NA	NA	NA	NA	NA
Ethylbenzene	100414	< 0.0037	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	87683	< 0.0037	NA	NA	NA	NA	NA	NA
Isopropylbenzene	98828	< 0.0037	NA	NA	NA	NA	NA	NA
M,P-Xylenes	179601231	< 0.0074	NA	NA	NA	NA	NA	NA
O-Xylene	95476	< 0.0037	NA	NA	NA	NA	NA	NA
Total Xylenes	1330207	< 0.0074	NA	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene	156605	< 0.0037	NA	NA	NA	NA	NA	NA
Trans-1,3-Dichloropropene	10061026	< 0.0037	NA	NA	NA	NA	NA	NA
Trichloroethene	79016	< 0.0037	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	75694	< 0.0037	NA	NA	NA	NA	NA	NA
Vinyl Acetate	108054	< 0.019	NA	NA	NA	NA	NA	NA
Vinyl Chloride	75014	< 0.0037	NA	NA	NA	NA	NA	NA
Dibromochloropropane (DBCP)	67708832	< 0.0037	NA	NA	NA	NA	NA	NA
VOCs - Method 3810 Mod								
Benzene	71432	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J
Cis-1,2-Dichloroethene	156592	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J
Ethylbenzene	100414	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J
Tetrachloroethene	127184	NA	0.108 J	0.021 J	0.0305 J	0.232 J	0.0557 J	0.0105 J
Toluene	108883	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J
Trichloroethene	79016	NA	< 0.0084 J	< 0.0084 J	0.0042 J	0.0399 J	< 0.0084 J	< 0.0084 J
Total Xylenes	1330207	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S18-6-5 5 10/7/2013 Investigation Western Area S-18 Subsurface	S18-7-2 2 12/17/2013 Investigation Western Area S-18 Surface	S18-7-5 5 12/17/2013 Investigation Western Area S-18 Subsurface	S18-8-2 2 12/17/2013 Investigation Western Area S-18 Surface	S18-8-5 5 12/17/2013 Investigation Western Area S-18 Subsurface	S18-9-2 2 12/17/2013 Investigation Western Area S-18 Surface	S18-9-5 5 12/17/2013 Investigation Western Area S-18 Subsurface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	95501	NA	NA	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	122667	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541731	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106467	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	90120	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	95954	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	88062	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	120832	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	105679	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	51285	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	121142	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	606202	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	91587	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	95578	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91576	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	95487	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	88744	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	88755	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	91941	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	99092	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-Methylphenol	534521	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl Phenyl Ether	101553	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	59507	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	106478	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl Phenyl Ether	7005723	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	100016	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	100027	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83329	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208968	NA	NA	NA	NA	NA	NA	NA
Aniline	62533	NA	NA	NA	NA	NA	NA	NA
Anthracene	120127	NA	NA	NA	NA	NA	NA	NA
Benzidine	92875	NA	NA	NA	NA	NA	NA	NA
Benzo(A)Anthracene	56553	NA	NA	NA	NA	NA	NA	NA
Benzo(A)Pyrene	50328	NA	NA	NA	NA	NA	NA	NA
Benzo(B)Fluoranthene	205992	NA	NA	NA	NA	NA	NA	NA
Benzo(G,H,I)Perylene	191242	NA	NA	NA	NA	NA	NA	NA
Benzo(K)Fluoranthene	207089	NA	NA	NA	NA	NA	NA	NA
Benzoic Acid	65850	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	100516	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethoxy)Methane	111911	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethyl)Ether	111444	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroisopropyl)Ether	108601	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	S18-6-5 / 5 / 10/7/2013 / Investigation / Western / Area S-18 / Subsurface	S18-7-2 / 2 / 12/17/2013 / Investigation / Western / Area S-18 / Surface	S18-7-5 / 5 / 12/17/2013 / Investigation / Western / Area S-18 / Subsurface	S18-8-2 / 2 / 12/17/2013 / Investigation / Western / Area S-18 / Surface	S18-8-5 / 5 / 12/17/2013 / Investigation / Western / Area S-18 / Subsurface	S18-9-2 / 2 / 12/17/2013 / Investigation / Western / Area S-18 / Surface	S18-9-5 / 5 / 12/17/2013 / Investigation / Western / Area S-18 / Subsurface
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	NA	NA	NA	NA	NA	NA	NA
Butyl Benzyl Phthalate	85687	NA	NA	NA	NA	NA	NA	NA
Carbazole	86748	NA	NA	NA	NA	NA	NA	NA
Chrysene	218019	NA	NA	NA	NA	NA	NA	NA
Dibenz(A,H)Anthracene	53703	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	132649	NA	NA	NA	NA	NA	NA	NA
Diethyl Phthalate	84662	NA	NA	NA	NA	NA	NA	NA
Dimethyl Phthalate	131113	NA	NA	NA	NA	NA	NA	NA
Di-N-Butyl Phthalate	84742	NA	NA	NA	NA	NA	NA	NA
Di-N-Octyl Phthalate	117840	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	206440	NA	NA	NA	NA	NA	NA	NA
Fluorene	86737	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-Cyclopentadiene	77474	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	118741	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	87683	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	67721	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-Cd)Pyrene	193395	NA	NA	NA	NA	NA	NA	NA
Isophorone	78591	NA	NA	NA	NA	NA	NA	NA
M-,P-Cresol Mixture	15831104	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91203	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	98953	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodimethylamine	62759	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-N-Propylamine	621647	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	86306	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85018	NA	NA	NA	NA	NA	NA	NA
Phenol	108952	NA	NA	NA	NA	NA	NA	NA
Pyrene	129000	NA	NA	NA	NA	NA	NA	NA
Pyridine	110861	NA	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)								
Pcb- 1016	12674112	NA	NA	NA	NA	NA	NA	NA
Pcb- 1221	11104282	NA	NA	NA	NA	NA	NA	NA
Pcb- 1232	11141165	NA	NA	NA	NA	NA	NA	NA
Pcb- 1242	53469219	NA	NA	NA	NA	NA	NA	NA
Pcb- 1248	12672296	NA	NA	NA	NA	NA	NA	NA
Pcb- 1254	11097691	NA	NA	NA	NA	NA	NA	NA
Pcb- 1260	11096825	NA	NA	NA	NA	NA	NA	NA
Total Petroleum Hydrocarbons (TPH) (mg/kg)								
DRO (C10-C28) Range	DRO	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S18-6-5 5 10/7/2013 Investigation Western Area S-18 Subsurface	S18-7-2 2 12/17/2013 Investigation Western Area S-18 Surface	S18-7-5 5 12/17/2013 Investigation Western Area S-18 Subsurface	S18-8-2 2 12/17/2013 Investigation Western Area S-18 Surface	S18-8-5 5 12/17/2013 Investigation Western Area S-18 Subsurface	S18-9-2 2 12/17/2013 Investigation Western Area S-18 Surface	S18-9-5 5 12/17/2013 Investigation Western Area S-18 Subsurface
Herbicides/Pesticides (mg/kg)								
2,4,5-T	93765	NA	NA	NA	NA	NA	NA	NA
2,4-D	94757	NA	NA	NA	NA	NA	NA	NA
2,4-Db	94826	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	72548	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	72559	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	50293	NA	NA	NA	NA	NA	NA	NA
Aldrin	309002	NA	NA	NA	NA	NA	NA	NA
Alpha-BHC	319846	NA	NA	NA	NA	NA	NA	NA
Beta-BHC	319857	NA	NA	NA	NA	NA	NA	NA
Delta-BHC	319868	NA	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	5103719	NA	NA	NA	NA	NA	NA	NA
Dalapon	75990	NA	NA	NA	NA	NA	NA	NA
Dicamba	1918009	NA	NA	NA	NA	NA	NA	NA
Dichoroprop	120365	NA	NA	NA	NA	NA	NA	NA
Dieldrin	60571	NA	NA	NA	NA	NA	NA	NA
Dinoseb	88857	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	959988	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	33213659	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	1031078	NA	NA	NA	NA	NA	NA	NA
Endrin	72208	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	7421934	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	53494705	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC	58899	NA	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	5103742	NA	NA	NA	NA	NA	NA	NA
Heptachlor	76448	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	1024573	NA	NA	NA	NA	NA	NA	NA
Mcpa	94746	NA	NA	NA	NA	NA	NA	NA
Mcpp	93652	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	72435	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	93721	NA	NA	NA	NA	NA	NA	NA
Toxaphene	8001352	NA	NA	NA	NA	NA	NA	NA
Total Metals (mg/kg)								
Aluminum	7429905	NA	NA	NA	NA	NA	NA	NA
Antimony	7440360	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440382	NA	NA	NA	NA	NA	NA	NA
Barium	7440393	NA	NA	NA	NA	NA	NA	NA
Beryllium	7440417	NA	NA	NA	NA	NA	NA	NA
Boron	7440428	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440439	NA	NA	NA	NA	NA	NA	NA
Calcium	7440702	NA	NA	NA	NA	NA	NA	NA
Chromium	7440473	NA	NA	NA	NA	NA	NA	NA
Cobalt	7440484	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S18-6-5 5 10/7/2013 Investigation Western Area S-18 Subsurface	S18-7-2 2 12/17/2013 Investigation Western Area S-18 Surface	S18-7-5 5 12/17/2013 Investigation Western Area S-18 Subsurface	S18-8-2 2 12/17/2013 Investigation Western Area S-18 Surface	S18-8-5 5 12/17/2013 Investigation Western Area S-18 Subsurface	S18-9-2 2 12/17/2013 Investigation Western Area S-18 Surface	S18-9-5 5 12/17/2013 Investigation Western Area S-18 Subsurface
Total Metals (mg/kg) (continued)								
Copper	7440508	NA	NA	NA	NA	NA	NA	NA
Iron	7439896	NA	NA	NA	NA	NA	NA	NA
Lead	7439921	NA	NA	NA	NA	NA	NA	NA
Lithium	7439932	NA	NA	NA	NA	NA	NA	NA
Manganese	7439965	NA	NA	NA	NA	NA	NA	NA
Magnesium	7439954	NA	NA	NA	NA	NA	NA	NA
Mercury	7439976	NA	NA	NA	NA	NA	NA	NA
Molybdenum	7439987	NA	NA	NA	NA	NA	NA	NA
Nickel	7440020	NA	NA	NA	NA	NA	NA	NA
Potassium	7440097	NA	NA	NA	NA	NA	NA	NA
Selenium	7782492	NA	NA	NA	NA	NA	NA	NA
Silver	7440224	NA	NA	NA	NA	NA	NA	NA
Sodium	7440235	NA	NA	NA	NA	NA	NA	NA
Strontium (Total)	7440246	NA	NA	NA	NA	NA	NA	NA
Thallium	7440280	NA	NA	NA	NA	NA	NA	NA
Tin	7440315	NA	NA	NA	NA	NA	NA	NA
Titanium	7440326	NA	NA	NA	NA	NA	NA	NA
Vanadium	7440622	NA	NA	NA	NA	NA	NA	NA
Zinc	7440666	NA	NA	NA	NA	NA	NA	NA
Other Parameters								
PH	PH	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	1012	NA	NA	NA	NA	NA	NA	NA

Notes:
NA - Not Analyzed.
J - Estimated value.
R- Rejected value.

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S20-1-10 10 10/7/2013 Investigation Central Area S-20 Subsurface	S20-1-15 15 10/7/2013 Investigation Central Area S-20 Subsurface	S20-1-2 2 10/7/2013 Investigation Central Area S-20 Surface	S20-1-5 5 10/7/2013 Investigation Central Area S-20 Subsurface	S20-1-INT 13 10/7/2013 Investigation Central Area S-20 Subsurface	S20-2-10 10 12/17/2013 Investigation Central Area S-20 Subsurface	S20-2-15 15 12/17/2013 Investigation Central Area S-20 Subsurface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
1,1,1-Trichloroethane	71556	< 0.0063	< 0.0042	< 0.0043	< 0.0038	0.0018 J	< 0.0042	< 23.1
1,1,2,2-Tetrachloroethane	79345	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
1,1,2-Trichloroethane	79005	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
1,1-Dichloroethane	75343	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
1,1-Dichloroethene	75354	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
1,1-Dichloropropene	563586	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
1,2,3-Trichlorobenzene	87616	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
1,2,3-Trichloropropane	96184	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
1,2,4-Trichlorobenzene	120821	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
1,2,4-Trimethylbenzene	95636	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	1230
1,2-Dibromoethane	106934	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
1,2-Dichlorobenzene	95501	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
1,2-Dichloroethane	107062	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	< 0.0042	< 23.1
1,2-Dichloropropane	78875	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
1,3,5-Trimethylbenzene	108678	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	330
1,3-Dichlorobenzene	541731	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
1,3-Dichloropropane	142289	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
1,4-Dichlorobenzene	106467	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
1,4-Dioxane	123911	< 0.25	< 0.17	< 0.17	< 0.15	< 0.17	NA	NA
2,2-Dichloropropane	594207	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
2-Butanone	78933	< 0.031	< 0.021	< 0.022	< 0.019	< 0.021	< 0.0084	< 46.2
2-Chloroethyl Vinyl Ether	110758	< 0.031	< 0.021	< 0.022	< 0.019	< 0.021	NA	NA
2-Chlorotoluene	95498	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
2-Hexanone (methyl butyl ketone)	591786	< 0.031	< 0.021	< 0.022	< 0.019	< 0.021	< 0.0168	< 92.4
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	< 0.0084	< 46.2
4-Chlorotoluene	106434	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
4-Isopropyltoluene	99876	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	27.4
4-Methyl-2-Pentanone	108101	< 0.031	< 0.021	< 0.022	< 0.019	< 0.021	< 0.0084	< 46.2
Acetone	67641	0.0655	0.0183 J	0.0295 J	0.0162 J	0.0598	< 0.0168	< 92.4
Acrolein	107028	< 0.031	< 0.021	< 0.022	< 0.019	< 0.021	NA	NA
Acrylonitrile	107131	< 0.031	< 0.021	< 0.022	< 0.019	< 0.021	NA	NA
Benzene	71432	< 0.0063	< 0.0042	< 0.0043	< 0.0038	0.0018 J	< 0.0042	< 23.1
Bromobenzene	108861	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
Bromochloromethane	74975	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
Bromodichloromethane	75274	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
Bromoform	75252	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
Bromomethane	74839	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
Carbon Disulfide	75150	< 0.0063	0.0028 J	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
Carbon Tetrachloride	56235	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
Chlorobenzene	108907	< 0.0063	< 0.0042	< 0.0043	< 0.0038	0.0012 J	< 0.0042	< 23.1
Dibromochloromethane	124481	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S20-1-10 10 10/7/2013 Investigation Central Area S-20 Subsurface	S20-1-15 15 10/7/2013 Investigation Central Area S-20 Subsurface	S20-1-2 2 10/7/2013 Investigation Central Area S-20 Surface	S20-1-5 5 10/7/2013 Investigation Central Area S-20 Subsurface	S20-1-INT 13 10/7/2013 Investigation Central Area S-20 Subsurface	S20-2-10 10 12/17/2013 Investigation Central Area S-20 Subsurface	S20-2-15 15 12/17/2013 Investigation Central Area S-20 Subsurface
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
Chloroform	67663	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
Chloromethane	74873	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
Cis-1,2-Dichloroethene	156592	0.0014 J	< 0.0042	0.00089 J	< 0.0038	0.0031 J	< 0.0042	< 23.1
Cis-1,3-Dichloropropene	10061015	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
Dibromomethane	74953	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
Dichlorodifluoromethane	75718	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
Ethylbenzene	100414	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	98.7
Hexachlorobutadiene	87683	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
Isopropylbenzene	98828	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	46.4
M,P-Xylenes	179601231	< 0.013	< 0.0084	< 0.0087	< 0.0077	< 0.0085	NA	NA
O-Xylene	95476	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	NA	NA
Total Xylenes	1330207	< 0.013	< 0.0084	< 0.0087	< 0.0077	< 0.0085	< 0.0042	313
Trans-1,2-Dichloroethene	156605	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
Trans-1,3-Dichloropropene	10061026	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
Trichloroethene	79016	0.0036 J	< 0.0042	0.0039 J	0.0013 J	0.006	< 0.0042	< 23.1
Trichlorofluoromethane	75694	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
Vinyl Acetate	108054	< 0.031	< 0.021	< 0.022	< 0.019	< 0.021	NA	NA
Vinyl Chloride	75014	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	< 0.0042	< 23.1
Dibromochloropropane (DBCP)	67708832	< 0.0063	< 0.0042	< 0.0043	< 0.0038	< 0.0043	NA	NA
VOCs - Method 3810 Mod								
Benzene	71432	NA	NA	NA	NA	NA	NA	NA
Cis-1,2-Dichloroethene	156592	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100414	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127184	NA	NA	NA	NA	NA	NA	NA
Toluene	108883	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79016	NA	NA	NA	NA	NA	NA	NA
Total Xylenes	1330207	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S20-1-10 10 10/7/2013 Investigation Central Area S-20 Subsurface	S20-1-15 15 10/7/2013 Investigation Central Area S-20 Subsurface	S20-1-2 2 10/7/2013 Investigation Central Area S-20 Surface	S20-1-5 5 10/7/2013 Investigation Central Area S-20 Subsurface	S20-1-INT 13 10/7/2013 Investigation Central Area S-20 Subsurface	S20-2-10 10 12/17/2013 Investigation Central Area S-20 Subsurface	S20-2-15 15 12/17/2013 Investigation Central Area S-20 Subsurface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	95501	NA	NA	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	122667	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541731	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106467	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	90120	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	95954	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	88062	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	120832	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	105679	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	51285	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	121142	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	606202	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	91587	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	95578	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91576	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	95487	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	88744	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	88755	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	91941	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	99092	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-Methylphenol	534521	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl Phenyl Ether	101553	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	59507	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	106478	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl Phenyl Ether	7005723	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	100016	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	100027	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83329	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208968	NA	NA	NA	NA	NA	NA	NA
Aniline	62533	NA	NA	NA	NA	NA	NA	NA
Anthracene	120127	NA	NA	NA	NA	NA	NA	NA
Benzidine	92875	NA	NA	NA	NA	NA	NA	NA
Benzo(A)Anthracene	56553	NA	NA	NA	NA	NA	NA	NA
Benzo(A)Pyrene	50328	NA	NA	NA	NA	NA	NA	NA
Benzo(B)Fluoranthene	205992	NA	NA	NA	NA	NA	NA	NA
Benzo(G,H,I)Perylene	191242	NA	NA	NA	NA	NA	NA	NA
Benzo(K)Fluoranthene	207089	NA	NA	NA	NA	NA	NA	NA
Benzoic Acid	65850	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	100516	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethoxy)Methane	111911	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethyl)Ether	111444	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroisopropyl)Ether	108601	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	S20-1-10	S20-1-15	S20-1-2	S20-1-5	S20-1-INT	S20-2-10	S20-2-15
Sample Depth		10	15	2	5	13	10	15
Date Collected		10/7/2013	10/7/2013	10/7/2013	10/7/2013	10/7/2013	12/17/2013	12/17/2013
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Central	Central	Central	Central	Central	Central	Central
Area/SWMU		Area S-20	Area S-20	Area S-20	Area S-20	Area S-20	Area S-20	Area S-20
Surface/subsurface		Subsurface	Subsurface	Surface	Subsurface	Subsurface	Subsurface	Subsurface
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	NA	NA	NA	NA	NA	NA	NA
Butyl Benzyl Phthalate	85687	NA	NA	NA	NA	NA	NA	NA
Carbazole	86748	NA	NA	NA	NA	NA	NA	NA
Chrysene	218019	NA	NA	NA	NA	NA	NA	NA
Dibenz(A,H)Anthracene	53703	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	132649	NA	NA	NA	NA	NA	NA	NA
Diethyl Phthalate	84662	NA	NA	NA	NA	NA	NA	NA
Dimethyl Phthalate	131113	NA	NA	NA	NA	NA	NA	NA
Di-N-Butyl Phthalate	84742	NA	NA	NA	NA	NA	NA	NA
Di-N-Octyl Phthalate	117840	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	206440	NA	NA	NA	NA	NA	NA	NA
Fluorene	86737	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-Cyclopentadiene	77474	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	118741	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	87683	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	67721	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-Cd)Pyrene	193395	NA	NA	NA	NA	NA	NA	NA
Isophorone	78591	NA	NA	NA	NA	NA	NA	NA
M-,P-Cresol Mixture	15831104	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91203	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	98953	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodimethylamine	62759	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-N-Propylamine	621647	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	86306	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85018	NA	NA	NA	NA	NA	NA	NA
Phenol	108952	NA	NA	NA	NA	NA	NA	NA
Pyrene	129000	NA	NA	NA	NA	NA	NA	NA
Pyridine	110861	NA	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)								
Pcb- 1016	12674112	NA	NA	NA	NA	NA	NA	NA
Pcb- 1221	11104282	NA	NA	NA	NA	NA	NA	NA
Pcb- 1232	11141165	NA	NA	NA	NA	NA	NA	NA
Pcb- 1242	53469219	NA	NA	NA	NA	NA	NA	NA
Pcb- 1248	12672296	NA	NA	NA	NA	NA	NA	NA
Pcb- 1254	11097691	NA	NA	NA	NA	NA	NA	NA
Pcb- 1260	11096825	NA	NA	NA	NA	NA	NA	NA
Total Petroleum Hydrocarbons (TPH) (mg/kg)								
DRO (C10-C28) Range	DRO	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
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Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S20-1-10 10 10/7/2013 Investigation Central Area S-20 Subsurface	S20-1-15 15 10/7/2013 Investigation Central Area S-20 Subsurface	S20-1-2 2 10/7/2013 Investigation Central Area S-20 Surface	S20-1-5 5 10/7/2013 Investigation Central Area S-20 Subsurface	S20-1-INT 13 10/7/2013 Investigation Central Area S-20 Subsurface	S20-2-10 10 12/17/2013 Investigation Central Area S-20 Subsurface	S20-2-15 15 12/17/2013 Investigation Central Area S-20 Subsurface
Herbicides/Pesticides (mg/kg)								
2,4,5-T	93765	NA	NA	NA	NA	NA	NA	NA
2,4-D	94757	NA	NA	NA	NA	NA	NA	NA
2,4-Db	94826	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	72548	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	72559	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	50293	NA	NA	NA	NA	NA	NA	NA
Aldrin	309002	NA	NA	NA	NA	NA	NA	NA
Alpha-BHC	319846	NA	NA	NA	NA	NA	NA	NA
Beta-BHC	319857	NA	NA	NA	NA	NA	NA	NA
Delta-BHC	319868	NA	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	5103719	NA	NA	NA	NA	NA	NA	NA
Dalapon	75990	NA	NA	NA	NA	NA	NA	NA
Dicamba	1918009	NA	NA	NA	NA	NA	NA	NA
Dichoroprop	120365	NA	NA	NA	NA	NA	NA	NA
Dieldrin	60571	NA	NA	NA	NA	NA	NA	NA
Dinoseb	88857	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	959988	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	33213659	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	1031078	NA	NA	NA	NA	NA	NA	NA
Endrin	72208	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	7421934	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	53494705	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC	58899	NA	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	5103742	NA	NA	NA	NA	NA	NA	NA
Heptachlor	76448	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	1024573	NA	NA	NA	NA	NA	NA	NA
Mcpa	94746	NA	NA	NA	NA	NA	NA	NA
Mcpp	93652	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	72435	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	93721	NA	NA	NA	NA	NA	NA	NA
Toxaphene	8001352	NA	NA	NA	NA	NA	NA	NA
Total Metals (mg/kg)								
Aluminum	7429905	NA	NA	NA	NA	NA	NA	NA
Antimony	7440360	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440382	1.4	0.88	7.8	4.9	3.2	NA	NA
Barium	7440393	40.299999	19.799999	209	205	172	NA	NA
Beryllium	7440417	NA	NA	NA	NA	NA	NA	NA
Boron	7440428	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440439	< 0.18	< 0.2	< 1.1	< 1.2	< 1.1	NA	NA
Calcium	7440702	NA	NA	NA	NA	NA	NA	NA
Chromium	7440473	3.3	0.61	17.9	15.8	11.3	NA	NA
Cobalt	7440484	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	S20-1-10	S20-1-15	S20-1-2	S20-1-5	S20-1-INT	S20-2-10	S20-2-15
	Sample Depth	10	15	2	5	13	10	15
	Date Collected	10/7/2013	10/7/2013	10/7/2013	10/7/2013	10/7/2013	12/17/2013	12/17/2013
	Sample Type	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
	RA Area	Central	Central	Central	Central	Central	Central	Central
	Area/SWMU	Area S-20	Area S-20	Area S-20	Area S-20	Area S-20	Area S-20	Area S-20
	Surface/subsurface	Subsurface	Subsurface	Surface	Subsurface	Subsurface	Subsurface	Subsurface
Total Metals (mg/kg) (continued)								
Copper	7440508	NA	NA	NA	NA	NA	NA	NA
Iron	7439896	NA	NA	NA	NA	NA	NA	NA
Lead	7439921	4.2	2.3	45	13.8	11.5	NA	NA
Lithium	7439932	NA	NA	NA	NA	NA	NA	NA
Manganese	7439965	NA	NA	NA	NA	NA	NA	NA
Magnesium	7439954	NA	NA	NA	NA	NA	NA	NA
Mercury	7439976	< 0.042	< 0.046	< 0.046	< 0.047	< 0.051	NA	NA
Molybdenum	7439987	NA	NA	NA	NA	NA	NA	NA
Nickel	7440020	NA	NA	NA	NA	NA	NA	NA
Potassium	7440097	NA	NA	NA	NA	NA	NA	NA
Selenium	7782492	< 0.88	< 0.99	< 5.6	< 5.8	< 5.4	NA	NA
Silver	7440224	< 0.44	< 0.49	< 2.8	< 2.9	< 2.7	NA	NA
Sodium	7440235	NA	NA	NA	NA	NA	NA	NA
Strontium (Total)	7440246	NA	NA	NA	NA	NA	NA	NA
Thallium	7440280	NA	NA	NA	NA	NA	NA	NA
Tin	7440315	NA	NA	NA	NA	NA	NA	NA
Titanium	7440326	NA	NA	NA	NA	NA	NA	NA
Vanadium	7440622	NA	NA	NA	NA	NA	NA	NA
Zinc	7440666	NA	NA	NA	NA	NA	NA	NA
Other Parameters								
PH	PH	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	1012	NA	NA	NA	NA	NA	NA	NA

Notes:
NA - Not Analyzed.
J - Estimated value.
R- Rejected value.

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Sample Identification	S20-2-20	S20-3-10	S20-3-15	S20-3-20	S2-1-0.5	S2-1-10	S2-1-15
Sample Depth	20	10	15	20	0.5	10	15
Date Collected	12/17/2013	12/17/2013	12/17/2013	12/17/2013	10/18/2013	10/18/2013	10/18/2013
Sample Type	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area	Central	Central	Central	Central	Central	Central	Central
Area/SWMU	Area S-20	Area S-20	Area S-20	Area S-20	Area S-2	Area S-2	Area S-2
Surface/subsurface	Subsurface	Subsurface	Subsurface	Subsurface	Surface	Subsurface	Subsurface
Constituent / CAS No.							
Volatile Organics (mg/kg)							
1,1,1,2-Tetrachloroethane 630206	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
1,1,1-Trichloroethane 71556	< 0.0042	< 0.0033	< 1.87	< 0.0041	0.111	0.0328	0.0105
1,1,2,2-Tetrachloroethane 79345	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
1,1,2-Trichloroethane 79005	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
1,1-Dichloroethane 75343	< 0.0042	< 0.0033	< 1.87	< 0.0041	0.0237	0.0141	0.0014 J
1,1-Dichloroethene 75354	< 0.0042	< 0.0033	< 1.87	< 0.0041	0.0071	0.0041 J	< 0.005
1,1-Dichloropropene 563586	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
1,2,3-Trichlorobenzene 87616	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
1,2,3-Trichloropropane 96184	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
1,2,4-Trichlorobenzene 120821	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
1,2,4-Trimethylbenzene 95636	0.139	< 0.0033	35.3	0.0458	< 0.004	< 0.005	< 0.005
1,2-Dibromoethane 106934	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
1,2-Dichlorobenzene 95501	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
1,2-Dichloroethane 107062	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
1,2-Dichloroethene, Total 540590	< 0.0042	< 0.0033	< 1.87	< 0.0041	NA	NA	NA
1,2-Dichloropropane 78875	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
1,3,5-Trimethylbenzene 108678	0.0313	< 0.0033	8.29	0.009	< 0.004	< 0.005	< 0.005
1,3-Dichlorobenzene 541731	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
1,3-Dichloropropane 142289	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
1,4-Dichlorobenzene 106467	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
1,4-Dioxane 123911	NA	NA	NA	NA	< 0.16	< 0.2	< 0.2
2,2-Dichloropropane 594207	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
2-Butanone 78933	< 0.0083	< 0.0067	< 3.74	< 0.0082	0.215	< 0.025	< 0.025
2-Chloroethyl Vinyl Ether 110758	NA	NA	NA	NA	< 0.02	< 0.025	< 0.025
2-Chlorotoluene 95498	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
2-Hexanone (methyl butyl ketone) 591786	< 0.0166	< 0.0133	< 7.48	< 0.0164	< 0.02	< 0.025	< 0.025
3-Chloro-1,2-Dibromopropane 96128	< 0.0083	< 0.0067	< 3.74	< 0.0082	NA	NA	NA
4-Chlorotoluene 106434	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
4-Isopropyltoluene 99876	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
4-Methyl-2-Pentanone 108101	< 0.0083	< 0.0067	< 3.74	< 0.0082	0.02	< 0.025	< 0.025
Acetone 67641	0.0212	< 0.0133	< 7.48	< 0.0164	< 0.04	< 0.05	0.0277 J
Acrolein 107028	NA	NA	NA	NA	< 0.02	< 0.025	< 0.025
Acrylonitrile 107131	NA	NA	NA	NA	< 0.02	< 0.025	< 0.025
Benzene 71432	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
Bromobenzene 108861	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
Bromochloromethane 74975	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
Bromodichloromethane 75274	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
Bromoform 75252	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
Bromomethane 74839	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
Carbon Disulfide 75150	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
Carbon Tetrachloride 56235	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
Chlorobenzene 108907	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
Dibromochloromethane 124481	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S20-2-20 20 12/17/2013 Investigation Central Area S-20 Subsurface	S20-3-10 10 12/17/2013 Investigation Central Area S-20 Subsurface	S20-3-15 15 12/17/2013 Investigation Central Area S-20 Subsurface	S20-3-20 20 12/17/2013 Investigation Central Area S-20 Subsurface	S2-1-0.5 0.5 10/18/2013 Investigation Central Area S-2 Surface	S2-1-10 10 10/18/2013 Investigation Central Area S-2 Subsurface	S2-1-15 15 10/18/2013 Investigation Central Area S-2 Subsurface
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
Chloroform	67663	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
Chloromethane	74873	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
Cis-1,2-Dichloroethene	156592	< 0.0042	< 0.0033	< 1.87	< 0.0041	0.0021 J	0.0847	0.0145
Cis-1,3-Dichloropropene	10061015	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
Dibromomethane	74953	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
Dichlorodifluoromethane	75718	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
Ethylbenzene	100414	0.0267	< 0.0033	2.74	0.0067	0.0025 J	< 0.005	< 0.005
Hexachlorobutadiene	87683	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
Isopropylbenzene	98828	0.0049	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
M,P-Xylenes	179601231	NA	NA	NA	NA	0.0132	< 0.01	< 0.01
O-Xylene	95476	NA	NA	NA	NA	0.0041	< 0.005	< 0.005
Total Xylenes	1330207	0.118	< 0.0033	6.1	0.0104	0.0173	< 0.01	< 0.01
Trans-1,2-Dichloroethene	156605	< 0.0042	< 0.0033	< 1.87	< 0.0041	0.0012 J	< 0.005	< 0.005
Trans-1,3-Dichloropropene	10061026	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
Trichloroethene	79016	< 0.0042	< 0.0033	< 1.87	< 0.0041	0.0208	0.0526	0.0195
Trichlorofluoromethane	75694	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
Vinyl Acetate	108054	NA	NA	NA	NA	< 0.02	< 0.025	< 0.025
Vinyl Chloride	75014	< 0.0042	< 0.0033	< 1.87	< 0.0041	< 0.004	< 0.005	< 0.005
Dibromochloropropane (DBCP)	67708832	NA	NA	NA	NA	< 0.004	< 0.005	< 0.005
VOCs - Method 3810 Mod								
Benzene	71432	NA	NA	NA	NA	NA	NA	NA
Cis-1,2-Dichloroethene	156592	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100414	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127184	NA	NA	NA	NA	NA	NA	NA
Toluene	108883	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79016	NA	NA	NA	NA	NA	NA	NA
Total Xylenes	1330207	NA	NA	NA	NA	NA	NA	NA

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Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S20-2-20 20 12/17/2013 Investigation Central Area S-20 Subsurface	S20-3-10 10 12/17/2013 Investigation Central Area S-20 Subsurface	S20-3-15 15 12/17/2013 Investigation Central Area S-20 Subsurface	S20-3-20 20 12/17/2013 Investigation Central Area S-20 Subsurface	S2-1-0.5 0.5 10/18/2013 Investigation Central Area S-2 Surface	S2-1-10 10 10/18/2013 Investigation Central Area S-2 Subsurface	S2-1-15 15 10/18/2013 Investigation Central Area S-2 Subsurface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	NA	NA	NA	NA	< 0.18 J	NA	NA
1,2-Dichlorobenzene	95501	NA	NA	NA	NA	< 0.18 J	NA	NA
1,2-Diphenylhydrazine	122667	NA	NA	NA	NA	< 0.18 J	NA	NA
1,3-Dichlorobenzene	541731	NA	NA	NA	NA	< 0.18 J	NA	NA
1,4-Dichlorobenzene	106467	NA	NA	NA	NA	< 0.18 J	NA	NA
1-Methylnaphthalene	90120	NA	NA	NA	NA	< 0.18 J	NA	NA
2,4,5-Trichlorophenol	95954	NA	NA	NA	NA	< 0.18 J	NA	NA
2,4,6-Trichlorophenol	88062	NA	NA	NA	NA	< 0.18 J	NA	NA
2,4-Dichlorophenol	120832	NA	NA	NA	NA	< 0.18 J	NA	NA
2,4-Dimethylphenol	105679	NA	NA	NA	NA	0.0354 J	NA	NA
2,4-Dinitrophenol	51285	NA	NA	NA	NA	< 0.91 J	NA	NA
2,4-Dinitrotoluene	121142	NA	NA	NA	NA	< 0.18 J	NA	NA
2,6-Dinitrotoluene	606202	NA	NA	NA	NA	< 0.18 J	NA	NA
2-Chloronaphthalene	91587	NA	NA	NA	NA	< 0.18 J	NA	NA
2-Chlorophenol	95578	NA	NA	NA	NA	< 0.18 J	NA	NA
2-Methylnaphthalene	91576	NA	NA	NA	NA	0.0248 J	NA	NA
2-Methylphenol	95487	NA	NA	NA	NA	0.0266 J	NA	NA
2-Nitroaniline	88744	NA	NA	NA	NA	< 0.18 J	NA	NA
2-Nitrophenol	88755	NA	NA	NA	NA	< 0.18 J	NA	NA
3,3'-Dichlorobenzidine	91941	NA	NA	NA	NA	< 0.18 J	NA	NA
3-Nitroaniline	99092	NA	NA	NA	NA	< 0.18 J	NA	NA
4,6-Dinitro-2-Methylphenol	534521	NA	NA	NA	NA	< 0.36 J	NA	NA
4-Bromophenyl Phenyl Ether	101553	NA	NA	NA	NA	< 0.18 J	NA	NA
4-Chloro-3-Methylphenol	59507	NA	NA	NA	NA	< 0.18 J	NA	NA
4-Chloroaniline	106478	NA	NA	NA	NA	< 0.18 J	NA	NA
4-Chlorophenyl Phenyl Ether	7005723	NA	NA	NA	NA	< 0.18 J	NA	NA
4-Nitroaniline	100016	NA	NA	NA	NA	< 0.18 J	NA	NA
4-Nitrophenol	100027	NA	NA	NA	NA	< 0.91 J	NA	NA
Acenaphthene	83329	NA	NA	NA	NA	< 0.18 J	NA	NA
Acenaphthylene	208968	NA	NA	NA	NA	< 0.18 J	NA	NA
Aniline	62533	NA	NA	NA	NA	< 0.18 J	NA	NA
Anthracene	120127	NA	NA	NA	NA	< 0.18 J	NA	NA
Benzidine	92875	NA	NA	NA	NA	< 1.8 J	NA	NA
Benzo(A)Anthracene	56553	NA	NA	NA	NA	< 0.18 J	NA	NA
Benzo(A)Pyrene	50328	NA	NA	NA	NA	< 0.18 J	NA	NA
Benzo(B)Fluoranthene	205992	NA	NA	NA	NA	< 0.18 J	NA	NA
Benzo(G,H,I)Perylene	191242	NA	NA	NA	NA	0.0654 J	NA	NA
Benzo(K)Fluoranthene	207089	NA	NA	NA	NA	< 0.18 J	NA	NA
Benzoic Acid	65850	NA	NA	NA	NA	< 0.91 J	NA	NA
Benzyl Alcohol	100516	NA	NA	NA	NA	< 0.18 J	NA	NA
Bis(2-Chloroethoxy)Methane	111911	NA	NA	NA	NA	< 0.18 J	NA	NA
Bis(2-Chloroethyl)Ether	111444	NA	NA	NA	NA	< 0.18 J	NA	NA
Bis(2-Chloroisopropyl)Ether	108601	NA	NA	NA	NA	< 0.18 J	NA	NA

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Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	S20-2-20 / 20 / 12/17/2013 / Investigation / Central / Area S-20 / Subsurface	S20-3-10 / 10 / 12/17/2013 / Investigation / Central / Area S-20 / Subsurface	S20-3-15 / 15 / 12/17/2013 / Investigation / Central / Area S-20 / Subsurface	S20-3-20 / 20 / 12/17/2013 / Investigation / Central / Area S-20 / Subsurface	S2-1-0.5 / 0.5 / 10/18/2013 / Investigation / Central / Area S-2 / Surface	S2-1-10 / 10 / 10/18/2013 / Investigation / Central / Area S-2 / Subsurface	S2-1-15 / 15 / 10/18/2013 / Investigation / Central / Area S-2 / Subsurface
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	NA	NA	NA	NA	2.01 J	NA	NA
Butyl Benzyl Phthalate	85687	NA	NA	NA	NA	0.344 J	NA	NA
Carbazole	86748	NA	NA	NA	NA	< 0.18 J	NA	NA
Chrysene	218019	NA	NA	NA	NA	0.0182 J	NA	NA
Dibenz(A,H)Anthracene	53703	NA	NA	NA	NA	< 0.18 J	NA	NA
Dibenzofuran	132649	NA	NA	NA	NA	< 0.18 J	NA	NA
Diethyl Phthalate	84662	NA	NA	NA	NA	< 0.36 J	NA	NA
Dimethyl Phthalate	131113	NA	NA	NA	NA	< 0.18 J	NA	NA
Di-N-Butyl Phthalate	84742	NA	NA	NA	NA	< 0.36 J	NA	NA
Di-N-Octyl Phthalate	117840	NA	NA	NA	NA	< 0.18 J	NA	NA
Fluoranthene	206440	NA	NA	NA	NA	0.0517 J	NA	NA
Fluorene	86737	NA	NA	NA	NA	< 0.18 J	NA	NA
Hexachloro-1,3-Cyclopentadiene	77474	NA	NA	NA	NA	< 0.18 J	NA	NA
Hexachlorobenzene	118741	NA	NA	NA	NA	< 0.18 J	NA	NA
Hexachlorobutadiene	87683	NA	NA	NA	NA	< 0.18 J	NA	NA
Hexachloroethane	67721	NA	NA	NA	NA	< 0.18 J	NA	NA
Indeno(1,2,3-Cd)Pyrene	193395	NA	NA	NA	NA	< 0.18 J	NA	NA
Isophorone	78591	NA	NA	NA	NA	0.0703 J	NA	NA
M-,P-Cresol Mixture	15831104	NA	NA	NA	NA	0.0451 J	NA	NA
Naphthalene	91203	NA	NA	NA	NA	0.0234 J	NA	NA
Nitrobenzene	98953	NA	NA	NA	NA	< 0.18 J	NA	NA
N-Nitrosodimethylamine	62759	NA	NA	NA	NA	< 0.36 J	NA	NA
N-Nitrosodi-N-Propylamine	621647	NA	NA	NA	NA	< 0.18 J	NA	NA
N-Nitrosodiphenylamine	86306	NA	NA	NA	NA	< 0.18 J	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	< 0.91 J	NA	NA
Phenanthrene	85018	NA	NA	NA	NA	< 0.18 J	NA	NA
Phenol	108952	NA	NA	NA	NA	0.198 J	NA	NA
Pyrene	129000	NA	NA	NA	NA	0.0207 J	NA	NA
Pyridine	110861	NA	NA	NA	NA	< 0.36 J	NA	NA
PCBs (mg/kg)								
Pcb- 1016	12674112	NA	NA	NA	NA	NA	NA	NA
Pcb- 1221	11104282	NA	NA	NA	NA	NA	NA	NA
Pcb- 1232	11141165	NA	NA	NA	NA	NA	NA	NA
Pcb- 1242	53469219	NA	NA	NA	NA	NA	NA	NA
Pcb- 1248	12672296	NA	NA	NA	NA	NA	NA	NA
Pcb- 1254	11097691	NA	NA	NA	NA	NA	NA	NA
Pcb- 1260	11096825	NA	NA	NA	NA	NA	NA	NA
Total Petroleum Hydrocarbons (TPH) (mg/kg)								
DRO (C10-C28) Range	DRO	NA	NA	NA	NA	807	NA	NA

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Soil Analytical Data
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Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S20-2-20 20 12/17/2013 Investigation Central Area S-20 Subsurface	S20-3-10 10 12/17/2013 Investigation Central Area S-20 Subsurface	S20-3-15 15 12/17/2013 Investigation Central Area S-20 Subsurface	S20-3-20 20 12/17/2013 Investigation Central Area S-20 Subsurface	S2-1-0.5 0.5 10/18/2013 Investigation Central Area S-2 Surface	S2-1-10 10 10/18/2013 Investigation Central Area S-2 Subsurface	S2-1-15 15 10/18/2013 Investigation Central Area S-2 Subsurface
Herbicides/Pesticides (mg/kg)								
2,4,5-T	93765	NA	NA	NA	NA	NA	NA	NA
2,4-D	94757	NA	NA	NA	NA	NA	NA	NA
2,4-Db	94826	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	72548	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	72559	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	50293	NA	NA	NA	NA	NA	NA	NA
Aldrin	309002	NA	NA	NA	NA	NA	NA	NA
Alpha-BHC	319846	NA	NA	NA	NA	NA	NA	NA
Beta-BHC	319857	NA	NA	NA	NA	NA	NA	NA
Delta-BHC	319868	NA	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	5103719	NA	NA	NA	NA	NA	NA	NA
Dalapon	75990	NA	NA	NA	NA	NA	NA	NA
Dicamba	1918009	NA	NA	NA	NA	NA	NA	NA
Dichoroprop	120365	NA	NA	NA	NA	NA	NA	NA
Dieldrin	60571	NA	NA	NA	NA	NA	NA	NA
Dinoseb	88857	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	959988	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	33213659	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	1031078	NA	NA	NA	NA	NA	NA	NA
Endrin	72208	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	7421934	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	53494705	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC	58899	NA	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	5103742	NA	NA	NA	NA	NA	NA	NA
Heptachlor	76448	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	1024573	NA	NA	NA	NA	NA	NA	NA
Mcpa	94746	NA	NA	NA	NA	NA	NA	NA
Mcpp	93652	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	72435	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	93721	NA	NA	NA	NA	NA	NA	NA
Toxaphene	8001352	NA	NA	NA	NA	NA	NA	NA
Total Metals (mg/kg)								
Aluminum	7429905	NA	NA	NA	NA	NA	NA	NA
Antimony	7440360	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440382	NA	NA	NA	NA	< 2.2	NA	NA
Barium	7440393	NA	NA	NA	NA	125	NA	NA
Beryllium	7440417	NA	NA	NA	NA	NA	NA	NA
Boron	7440428	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440439	NA	NA	NA	NA	8.7	NA	NA
Calcium	7440702	NA	NA	NA	NA	NA	NA	NA
Chromium	7440473	NA	NA	NA	NA	252	NA	NA
Cobalt	7440484	NA	NA	NA	NA	NA	NA	NA

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Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S20-2-20 20 12/17/2013 Investigation Central Area S-20 Subsurface	S20-3-10 10 12/17/2013 Investigation Central Area S-20 Subsurface	S20-3-15 15 12/17/2013 Investigation Central Area S-20 Subsurface	S20-3-20 20 12/17/2013 Investigation Central Area S-20 Subsurface	S2-1-0.5 0.5 10/18/2013 Investigation Central Area S-2 Surface	S2-1-10 10 10/18/2013 Investigation Central Area S-2 Subsurface	S2-1-15 15 10/18/2013 Investigation Central Area S-2 Subsurface
Total Metals (mg/kg) (continued)								
Copper	7440508	NA	NA	NA	NA	NA	NA	NA
Iron	7439896	NA	NA	NA	NA	NA	NA	NA
Lead	7439921	NA	NA	NA	NA	813	NA	NA
Lithium	7439932	NA	NA	NA	NA	NA	NA	NA
Manganese	7439965	NA	NA	NA	NA	NA	NA	NA
Magnesium	7439954	NA	NA	NA	NA	NA	NA	NA
Mercury	7439976	NA	NA	NA	NA	1.9	NA	NA
Molybdenum	7439987	NA	NA	NA	NA	NA	NA	NA
Nickel	7440020	NA	NA	NA	NA	NA	NA	NA
Potassium	7440097	NA	NA	NA	NA	NA	NA	NA
Selenium	7782492	NA	NA	NA	NA	< 4.4	NA	NA
Silver	7440224	NA	NA	NA	NA	< 2.2	NA	NA
Sodium	7440235	NA	NA	NA	NA	NA	NA	NA
Strontium (Total)	7440246	NA	NA	NA	NA	NA	NA	NA
Thallium	7440280	NA	NA	NA	NA	NA	NA	NA
Tin	7440315	NA	NA	NA	NA	NA	NA	NA
Titanium	7440326	NA	NA	NA	NA	NA	NA	NA
Vanadium	7440622	NA	NA	NA	NA	NA	NA	NA
Zinc	7440666	NA	NA	NA	NA	NA	NA	NA
Other Parameters								
PH	PH	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	1012	NA	NA	NA	NA	NA	NA	NA

Notes:
NA - Not Analyzed.
J - Estimated value.
R- Rejected value.

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S2-1-2 2 10/18/2013 Investigation Central Area S-2 Surface	S2-1-5 5 10/18/2013 Investigation Central Area S-2 Subsurface	S2-1-INT 15.6 10/18/2013 Investigation Central Area S-2 Subsurface	S2-2-0.5 0.5 10/18/2013 Investigation Central Area S-2 Surface	S22-1-0.5 0.5 10/18/2013 Investigation Eastern Area S-22 Surface	S22-1-10 10 10/9/2013 Investigation Eastern Area S-22 Subsurface
Volatile Organics (mg/kg)							
1,1,1,2-Tetrachloroethane	630206	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
1,1,1-Trichloroethane	71556	0.0441	0.0145	0.0031 J	0.0017 J	< 0.0054	< 0.004
1,1,2,2-Tetrachloroethane	79345	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
1,1,2-Trichloroethane	79005	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
1,1-Dichloroethane	75343	0.0239	0.009	< 0.0039	< 0.003	< 0.0054	< 0.004
1,1-Dichloroethene	75354	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
1,1-Dichloropropene	563586	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
1,2,3-Trichlorobenzene	87616	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
1,2,3-Trichloropropane	96184	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
1,2,4-Trichlorobenzene	120821	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
1,2,4-Trimethylbenzene	95636	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	0.0039 J
1,2-Dibromoethane	106934	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
1,2-Dichlorobenzene	95501	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
1,2-Dichloroethane	107062	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
1,3,5-Trimethylbenzene	108678	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
1,3-Dichlorobenzene	541731	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
1,3-Dichloropropane	142289	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
1,4-Dichlorobenzene	106467	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
1,4-Dioxane	123911	< 0.18	< 0.14	< 0.16	< 0.12	< 0.21	< 0.16
2,2-Dichloropropane	594207	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
2-Butanone	78933	< 0.023	< 0.017	< 0.019	< 0.015	< 0.027	0.0052 J
2-Chloroethyl Vinyl Ether	110758	< 0.023	< 0.017	< 0.019	< 0.015	< 0.027	< 0.02
2-Chlorotoluene	95498	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
2-Hexanone (methyl butyl ketone)	591786	< 0.023	< 0.017	< 0.019	< 0.015	< 0.027	< 0.02
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
4-Isopropyltoluene	99876	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
4-Methyl-2-Pentanone	108101	< 0.023	< 0.017	< 0.019	< 0.015	< 0.027	< 0.02
Acetone	67641	0.0257 J	0.0277 J	0.017 J	< 0.03	0.784	0.0378 J
Acrolein	107028	< 0.023	< 0.017	< 0.019	< 0.015	< 0.027	< 0.02
Acrylonitrile	107131	< 0.023	< 0.017	< 0.019	< 0.015	< 0.027	< 0.02
Benzene	71432	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
Bromobenzene	108861	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
Bromochloromethane	74975	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
Bromodichloromethane	75274	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
Bromoform	75252	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
Bromomethane	74839	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
Carbon Disulfide	75150	< 0.0046	< 0.0034	0.0021 J	< 0.003	< 0.0054	< 0.004
Carbon Tetrachloride	56235	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
Chlorobenzene	108907	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
Dibromochloromethane	124481	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	S2-1-2 / 2 / 10/18/2013 / Investigation / Central / Area S-2 / Surface	S2-1-5 / 5 / 10/18/2013 / Investigation / Central / Area S-2 / Subsurface	S2-1-INT / 15.6 / 10/18/2013 / Investigation / Central / Area S-2 / Subsurface	S2-2-0.5 / 0.5 / 10/18/2013 / Investigation / Central / Area S-2 / Surface	S22-1-0.5 / 0.5 / 10/18/2013 / Investigation / Eastern / Area S-22 / Surface	S22-1-10 / 10 / 10/9/2013 / Investigation / Eastern / Area S-22 / Subsurface
Volatile Organics (mg/kg) (continued)							
Chloroethane	75003	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
Chloroform	67663	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
Chloromethane	74873	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
Cis-1,2-Dichloroethene	156592	< 0.0046	0.0062	< 0.0039	0.01	< 0.0054	< 0.004
Cis-1,3-Dichloropropene	10061015	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
Dibromomethane	74953	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
Dichlorodifluoromethane	75718	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
Ethylbenzene	100414	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
Hexachlorobutadiene	87683	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
Isopropylbenzene	98828	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	0.0108
M,P-Xylenes	179601231	< 0.0092	< 0.0068	< 0.0078	< 0.006	< 0.011	< 0.0079
O-Xylene	95476	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
Total Xylenes	1330207	< 0.0092	< 0.0068	< 0.0078	< 0.006	< 0.011	< 0.0079
Trans-1,2-Dichloroethene	156605	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
Trans-1,3-Dichloropropene	10061026	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
Trichloroethene	79016	0.0065	0.011	0.003 J	0.064	< 0.0054	< 0.004
Trichlorofluoromethane	75694	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
Vinyl Acetate	108054	< 0.023	< 0.017	< 0.019	< 0.015	< 0.027	< 0.02
Vinyl Chloride	75014	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
Dibromochloropropane (DBCP)	67708832	< 0.0046	< 0.0034	< 0.0039	< 0.003	< 0.0054	< 0.004
VOCs - Method 3810 Mod							
Benzene	71432	NA	NA	NA	NA	NA	NA
Cis-1,2-Dichloroethene	156592	NA	NA	NA	NA	NA	NA
Ethylbenzene	100414	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127184	NA	NA	NA	NA	NA	NA
Toluene	108883	NA	NA	NA	NA	NA	NA
Trichloroethene	79016	NA	NA	NA	NA	NA	NA
Total Xylenes	1330207	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S2-1-2 2 10/18/2013 Investigation Central Area S-2 Surface	S2-1-5 5 10/18/2013 Investigation Central Area S-2 Subsurface	S2-1-INT 15.6 10/18/2013 Investigation Central Area S-2 Subsurface	S2-2-0.5 0.5 10/18/2013 Investigation Central Area S-2 Surface	S22-1-0.5 0.5 10/18/2013 Investigation Eastern Area S-22 Surface	S22-1-10 10 10/9/2013 Investigation Eastern Area S-22 Subsurface
Semi-Volatile Organics (mg/kg)							
1,2,4-Trichlorobenzene	120821	< 0.2	NA	NA	< 0.21	NA	NA
1,2-Dichlorobenzene	95501	< 0.2	NA	NA	< 0.21	NA	NA
1,2-Diphenylhydrazine	122667	< 0.2	NA	NA	< 0.21	NA	NA
1,3-Dichlorobenzene	541731	< 0.2	NA	NA	< 0.21	NA	NA
1,4-Dichlorobenzene	106467	< 0.2	NA	NA	< 0.21	NA	NA
1-Methylnaphthalene	90120	< 0.2	NA	NA	< 0.21	NA	NA
2,4,5-Trichlorophenol	95954	< 0.2	NA	NA	< 0.21	NA	NA
2,4,6-Trichlorophenol	88062	< 0.2	NA	NA	< 0.21	NA	NA
2,4-Dichlorophenol	120832	< 0.2	NA	NA	< 0.21	NA	NA
2,4-Dimethylphenol	105679	< 0.2	NA	NA	< 0.21	NA	NA
2,4-Dinitrophenol	51285	< 0.99	NA	NA	< 1.1	NA	NA
2,4-Dinitrotoluene	121142	< 0.2	NA	NA	< 0.21	NA	NA
2,6-Dinitrotoluene	606202	< 0.2	NA	NA	< 0.21	NA	NA
2-Chloronaphthalene	91587	< 0.2	NA	NA	< 0.21	NA	NA
2-Chlorophenol	95578	< 0.2	NA	NA	< 0.21	NA	NA
2-Methylnaphthalene	91576	< 0.2	NA	NA	< 0.21	NA	NA
2-Methylphenol	95487	< 0.2	NA	NA	< 0.21	NA	NA
2-Nitroaniline	88744	< 0.2	NA	NA	< 0.21	NA	NA
2-Nitrophenol	88755	< 0.2	NA	NA	< 0.21	NA	NA
3,3'-Dichlorobenzidine	91941	< 0.2	NA	NA	< 0.21	NA	NA
3-Nitroaniline	99092	< 0.2	NA	NA	< 0.21	NA	NA
4,6-Dinitro-2-Methylphenol	534521	< 0.4	NA	NA	< 0.42	NA	NA
4-Bromophenyl Phenyl Ether	101553	< 0.2	NA	NA	< 0.21	NA	NA
4-Chloro-3-Methylphenol	59507	< 0.2	NA	NA	< 0.21	NA	NA
4-Chloroaniline	106478	< 0.2	NA	NA	< 0.21	NA	NA
4-Chlorophenyl Phenyl Ether	7005723	< 0.2	NA	NA	< 0.21	NA	NA
4-Nitroaniline	100016	< 0.2	NA	NA	< 0.21	NA	NA
4-Nitrophenol	100027	< 0.99	NA	NA	< 1.1	NA	NA
Acenaphthene	83329	< 0.2	NA	NA	< 0.21	NA	NA
Acenaphthylene	208968	< 0.2	NA	NA	< 0.21	NA	NA
Aniline	62533	< 0.2	NA	NA	< 0.21	NA	NA
Anthracene	120127	< 0.2	NA	NA	< 0.21	NA	NA
Benzidine	92875	< 2	NA	NA	< 2.1	NA	NA
Benzo(A)Anthracene	56553	< 0.2	NA	NA	< 0.21	NA	NA
Benzo(A)Pyrene	50328	< 0.2	NA	NA	< 0.21	NA	NA
Benzo(B)Fluoranthene	205992	< 0.2	NA	NA	< 0.21	NA	NA
Benzo(G,H,I)Perylene	191242	< 0.2	NA	NA	< 0.21	NA	NA
Benzo(K)Fluoranthene	207089	< 0.2	NA	NA	< 0.21	NA	NA
Benzoic Acid	65850	< 0.99	NA	NA	< 1.1	NA	NA
Benzyl Alcohol	100516	< 0.2	NA	NA	< 0.21	NA	NA
Bis(2-Chloroethoxy)Methane	111911	< 0.2	NA	NA	< 0.21	NA	NA
Bis(2-Chloroethyl)Ether	111444	< 0.2	NA	NA	< 0.21	NA	NA
Bis(2-Chloroisopropyl)Ether	108601	< 0.2	NA	NA	< 0.21	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	S2-1-2	S2-1-5	S2-1-INT	S2-2-0.5	S22-1-0.5	S22-1-10
	Sample Depth	2	5	15.6	0.5	0.5	10
	Date Collected	10/18/2013	10/18/2013	10/18/2013	10/18/2013	10/18/2013	10/9/2013
	Sample Type	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
	RA Area	Central	Central	Central	Central	Eastern	Eastern
	Area/SWMU	Area S-2	Area S-2	Area S-2	Area S-2	Area S-22	Area S-22
	Surface/subsurface	Surface	Subsurface	Subsurface	Surface	Surface	Subsurface
Semi-Volatile Organics (mg/kg) (continued)							
Bis(2-Ethylhexyl) Phthalate	117817	0.378 J	NA	NA	0.06 J	NA	NA
Butyl Benzyl Phthalate	85687	0.106 J	NA	NA	< 0.21	NA	NA
Carbazole	86748	< 0.2	NA	NA	< 0.21	NA	NA
Chrysene	218019	< 0.2	NA	NA	< 0.21	NA	NA
Dibenz(A,H)Anthracene	53703	< 0.2	NA	NA	< 0.21	NA	NA
Dibenzofuran	132649	< 0.2	NA	NA	< 0.21	NA	NA
Diethyl Phthalate	84662	< 0.4	NA	NA	< 0.42	NA	NA
Dimethyl Phthalate	131113	< 0.2	NA	NA	< 0.21	NA	NA
Di-N-Butyl Phthalate	84742	0.125 J	NA	NA	< 0.42	NA	NA
Di-N-Octyl Phthalate	117840	< 0.2	NA	NA	< 0.21	NA	NA
Fluoranthene	206440	< 0.2	NA	NA	< 0.21	NA	NA
Fluorene	86737	< 0.2	NA	NA	< 0.21	NA	NA
Hexachloro-1,3-Cyclopentadiene	77474	< 0.2	NA	NA	< 0.21	NA	NA
Hexachlorobenzene	118741	< 0.2	NA	NA	< 0.21	NA	NA
Hexachlorobutadiene	87683	< 0.2	NA	NA	< 0.21	NA	NA
Hexachloroethane	67721	< 0.2	NA	NA	< 0.21	NA	NA
Indeno(1,2,3-Cd)Pyrene	193395	< 0.2	NA	NA	< 0.21	NA	NA
Isophorone	78591	< 0.2	NA	NA	< 0.21	NA	NA
M-,P-Cresol Mixture	15831104	< 0.2	NA	NA	< 0.21	NA	NA
Naphthalene	91203	< 0.2	NA	NA	< 0.21	NA	NA
Nitrobenzene	98953	< 0.2	NA	NA	< 0.21	NA	NA
N-Nitrosodimethylamine	62759	< 0.4	NA	NA	< 0.42	NA	NA
N-Nitrosodi-N-Propylamine	621647	< 0.2	NA	NA	< 0.21	NA	NA
N-Nitrosodiphenylamine	86306	< 0.2	NA	NA	< 0.21	NA	NA
Pentachlorophenol	87865	< 0.99	NA	NA	< 1.1	NA	NA
Phenanthrene	85018	0.0313 J	NA	NA	< 0.21	NA	NA
Phenol	108952	< 0.2	NA	NA	< 0.21	NA	NA
Pyrene	129000	< 0.2	NA	NA	< 0.21	NA	NA
Pyridine	110861	< 0.4	NA	NA	< 0.42	NA	NA
PCBs (mg/kg)							
Pcb- 1016	12674112	NA	NA	NA	NA	NA	NA
Pcb- 1221	11104282	NA	NA	NA	NA	NA	NA
Pcb- 1232	11141165	NA	NA	NA	NA	NA	NA
Pcb- 1242	53469219	NA	NA	NA	NA	NA	NA
Pcb- 1248	12672296	NA	NA	NA	NA	NA	NA
Pcb- 1254	11097691	NA	NA	NA	NA	NA	NA
Pcb- 1260	11096825	NA	NA	NA	NA	NA	NA
Total Petroleum Hydrocarbons (TPH) (mg/kg)							
DRO (C10-C28) Range	DRO	NA	NA	< 9.5	< 11	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S2-1-2 2 10/18/2013 Investigation Central Area S-2 Surface	S2-1-5 5 10/18/2013 Investigation Central Area S-2 Subsurface	S2-1-INT 15.6 10/18/2013 Investigation Central Area S-2 Subsurface	S2-2-0.5 0.5 10/18/2013 Investigation Central Area S-2 Surface	S22-1-0.5 0.5 10/18/2013 Investigation Eastern Area S-22 Surface	S22-1-10 10 10/9/2013 Investigation Eastern Area S-22 Subsurface
Herbicides/Pesticides (mg/kg)							
2,4,5-T	93765	NA	NA	NA	NA	NA	NA
2,4-D	94757	NA	NA	NA	NA	NA	NA
2,4-Db	94826	NA	NA	NA	NA	NA	NA
4,4'-DDD	72548	NA	NA	NA	NA	NA	NA
4,4'-DDE	72559	NA	NA	NA	NA	NA	NA
4,4'-DDT	50293	NA	NA	NA	NA	NA	NA
Aldrin	309002	NA	NA	NA	NA	NA	NA
Alpha-BHC	319846	NA	NA	NA	NA	NA	NA
Beta-BHC	319857	NA	NA	NA	NA	NA	NA
Delta-BHC	319868	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	5103719	NA	NA	NA	NA	NA	NA
Dalapon	75990	NA	NA	NA	NA	NA	NA
Dicamba	1918009	NA	NA	NA	NA	NA	NA
Dichoroprop	120365	NA	NA	NA	NA	NA	NA
Dieldrin	60571	NA	NA	NA	NA	NA	NA
Dinoseb	88857	NA	NA	NA	NA	NA	NA
Endosulfan I	959988	NA	NA	NA	NA	NA	NA
Endosulfan II	33213659	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	1031078	NA	NA	NA	NA	NA	NA
Endrin	72208	NA	NA	NA	NA	NA	NA
Endrin aldehyde	7421934	NA	NA	NA	NA	NA	NA
Endrin ketone	53494705	NA	NA	NA	NA	NA	NA
Gamma-BHC	58899	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	5103742	NA	NA	NA	NA	NA	NA
Heptachlor	76448	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	1024573	NA	NA	NA	NA	NA	NA
Mcpa	94746	NA	NA	NA	NA	NA	NA
Mcpp	93652	NA	NA	NA	NA	NA	NA
Methoxychlor	72435	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	93721	NA	NA	NA	NA	NA	NA
Toxaphene	8001352	NA	NA	NA	NA	NA	NA
Total Metals (mg/kg)							
Aluminum	7429905	NA	NA	NA	NA	NA	NA
Antimony	7440360	NA	NA	NA	NA	NA	NA
Arsenic	7440382	4.4	NA	NA	4.9	NA	NA
Barium	7440393	111	NA	NA	158	NA	NA
Beryllium	7440417	NA	NA	NA	NA	NA	NA
Boron	7440428	NA	NA	NA	NA	NA	NA
Cadmium	7440439	< 0.85	NA	NA	< 1.2	NA	NA
Calcium	7440702	NA	NA	NA	NA	NA	NA
Chromium	7440473	17.6	NA	NA	17.6	NA	NA
Cobalt	7440484	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S2-1-2 2 10/18/2013 Investigation Central Area S-2 Surface	S2-1-5 5 10/18/2013 Investigation Central Area S-2 Subsurface	S2-1-INT 15.6 10/18/2013 Investigation Central Area S-2 Subsurface	S2-2-0.5 0.5 10/18/2013 Investigation Central Area S-2 Surface	S22-1-0.5 0.5 10/18/2013 Investigation Eastern Area S-22 Surface	S22-1-10 10 10/9/2013 Investigation Eastern Area S-22 Subsurface
Total Metals (mg/kg) (continued)							
Copper	7440508	NA	NA	NA	NA	NA	NA
Iron	7439896	NA	NA	NA	NA	NA	NA
Lead	7439921	93.699997	NA	NA	43.299999	NA	NA
Lithium	7439932	NA	NA	NA	NA	NA	NA
Manganese	7439965	NA	NA	NA	NA	NA	NA
Magnesium	7439954	NA	NA	NA	NA	NA	NA
Mercury	7439976	0.068	NA	NA	< 0.048	NA	NA
Molybdenum	7439987	NA	NA	NA	NA	NA	NA
Nickel	7440020	NA	NA	NA	NA	NA	NA
Potassium	7440097	NA	NA	NA	NA	NA	NA
Selenium	7782492	< 4.2	NA	NA	< 5.8	NA	NA
Silver	7440224	< 2.1	NA	NA	< 2.9	NA	NA
Sodium	7440235	NA	NA	NA	NA	NA	NA
Strontium (Total)	7440246	NA	NA	NA	NA	NA	NA
Thallium	7440280	NA	NA	NA	NA	NA	NA
Tin	7440315	NA	NA	NA	NA	NA	NA
Titanium	7440326	NA	NA	NA	NA	NA	NA
Vanadium	7440622	NA	NA	NA	NA	NA	NA
Zinc	7440666	NA	NA	NA	NA	NA	NA
Other Parameters							
PH	PH	NA	NA	NA	NA	NA	NA
Total Organic Carbon	1012	NA	NA	NA	NA	NA	NA

Notes:
NA - Not Analyzed.
J - Estimated value.
R- Rejected value.

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S22-1-15 15 10/9/2013 Investigation Eastern Area S-22 Subsurface	S22-1-2 2 10/9/2013 Investigation Eastern Area S-22 Surface	S22-1-5 5 10/9/2013 Investigation Eastern Area S-22 Subsurface	S22-1-5Dup 5 10/9/2013 Duplicate Eastern Area S-22 Subsurface	S22-1-INT 16 10/9/2013 Investigation Eastern Area S-22 Subsurface	S2-2-2 2 10/18/2013 Investigation Central Area S-2 Surface	S22-2-0.5 0.5 10/9/2013 Investigation Eastern Area S-22 Surface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	< 0.0029	< 0.0044
1,1,1-Trichloroethane	71556	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	0.0022 J	< 0.0044
1,1,2,2-Tetrachloroethane	79345	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	< 0.0029	< 0.0044
1,1,2-Trichloroethane	79005	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	< 0.0029	< 0.0044
1,1-Dichloroethane	75343	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	< 0.0029	0.0212
1,1-Dichloroethene	75354	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	< 0.0029	< 0.0044
1,1-Dichloropropene	563586	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	< 0.0029	< 0.0044
1,2,3-Trichlorobenzene	87616	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	< 0.0029	< 0.0044
1,2,3-Trichloropropane	96184	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	< 0.0029	< 0.0044
1,2,4-Trichlorobenzene	120821	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	< 0.0029	< 0.0044
1,2,4-Trimethylbenzene	95636	0.008	0.0072	0.0066	0.0103	< 0.0043	< 0.0029	11.3
1,2-Dibromoethane	106934	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	< 0.0029	< 0.0044
1,2-Dichlorobenzene	95501	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	< 0.0029	0.0041 J
1,2-Dichloroethane	107062	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	< 0.0029	< 0.0044
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	< 0.0029	< 0.0044
1,3,5-Trimethylbenzene	108678	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	< 0.0029	2.22
1,3-Dichlorobenzene	541731	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	< 0.0029	< 0.0044
1,3-Dichloropropane	142289	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	< 0.0029	< 0.0044
1,4-Dichlorobenzene	106467	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	< 0.0029	< 0.0044
1,4-Dioxane	123911	< 0.19	< 0.17	< 0.18	< 0.18	< 0.17	< 0.12	< 0.18
2,2-Dichloropropane	594207	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	< 0.0029	< 0.0044
2-Butanone	78933	< 0.024	0.0291	0.015 J	< 0.023	< 0.021	< 0.014	0.0319
2-Chloroethyl Vinyl Ether	110758	< 0.024	< 0.021	< 0.023	< 0.023	< 0.021	< 0.014	< 0.022
2-Chlorotoluene	95498	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	< 0.0029	< 0.0044
2-Hexanone (methyl butyl ketone)	591786	< 0.024	< 0.021	< 0.023	< 0.023	< 0.021	< 0.014	< 0.022
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	< 0.0029	< 0.0044
4-Isopropyltoluene	99876	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	< 0.0029	0.0255
4-Methyl-2-Pentanone	108101	< 0.024	< 0.021	< 0.023	< 0.023	< 0.021	< 0.014	< 0.022
Acetone	67641	0.0217 J	0.148	0.0852	0.0657	0.0266 J	< 0.029	0.157
Acrolein	107028	< 0.024	< 0.021	< 0.023	< 0.023	< 0.021	< 0.014	< 0.022
Acrylonitrile	107131	< 0.024	< 0.021	< 0.023	< 0.023	< 0.021	< 0.014	< 0.022
Benzene	71432	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	< 0.0029	0.0144
Bromobenzene	108861	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	< 0.0029	< 0.0044
Bromochloromethane	74975	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	< 0.0029	< 0.0044
Bromodichloromethane	75274	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	< 0.0029	< 0.0044
Bromoform	75252	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	< 0.0029	< 0.0044
Bromomethane	74839	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	< 0.0029	< 0.0044
Carbon Disulfide	75150	< 0.0048	< 0.0041	0.0021 J	0.0029 J	< 0.0043	< 0.0029	< 0.0044
Carbon Tetrachloride	56235	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	< 0.0029	< 0.0044
Chlorobenzene	108907	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	< 0.0029	< 0.0044
Dibromochloromethane	124481	< 0.0048	< 0.0041	< 0.0046	< 0.0045	< 0.0043	< 0.0029	< 0.0044

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Sample Identification		S22-1-15		S22-1-2		S22-1-5		S22-1-5Dup		S22-1-INT		S2-2-2		S22-2-0.5	
Sample Depth		15		2		5		5		16		2		0.5	
Date Collected		10/9/2013		10/9/2013		10/9/2013		10/9/2013		10/9/2013		10/18/2013		10/9/2013	
Sample Type		Investigation		Investigation		Investigation		Duplicate		Investigation		Investigation		Investigation	
RA Area		Eastern		Eastern		Eastern		Eastern		Eastern		Central		Eastern	
Area/SWMU		Area S-22		Area S-22		Area S-22		Area S-22		Area S-22		Area S-2		Area S-22	
Surface/subsurface		Subsurface		Surface		Subsurface		Subsurface		Subsurface		Surface		Surface	
Constituent	CAS No.														
Volatile Organics (mg/kg) (continued)															
Chloroethane	75003	< 0.0048		< 0.0041		< 0.0046		< 0.0045		< 0.0043		< 0.0029		< 0.0044	
Chloroform	67663	< 0.0048		< 0.0041		< 0.0046		< 0.0045		< 0.0043		< 0.0029		< 0.0044	
Chloromethane	74873	< 0.0048		< 0.0041		< 0.0046		< 0.0045		< 0.0043		< 0.0029		< 0.0044	
Cis-1,2-Dichloroethene	156592	< 0.0048		< 0.0041		< 0.0046		< 0.0045		< 0.0043		0.0056		0.0571	
Cis-1,3-Dichloropropene	10061015	< 0.0048		< 0.0041		< 0.0046		< 0.0045		< 0.0043		< 0.0029		< 0.0044	
Dibromomethane	74953	< 0.0048		< 0.0041		< 0.0046		< 0.0045		< 0.0043		< 0.0029		< 0.0044	
Dichlorodifluoromethane	75718	< 0.0048		< 0.0041		< 0.0046		< 0.0045		< 0.0043		< 0.0029		< 0.0044	
Ethylbenzene	100414	0.0016	J	< 0.0041		0.0041	J	0.009		< 0.0043		< 0.0029		51.3	
Hexachlorobutadiene	87683	< 0.0048		< 0.0041		< 0.0046		< 0.0045		< 0.0043		< 0.0029		< 0.0044	
Isopropylbenzene	98828	0.0034	J	0.164		0.0957		0.0967		< 0.0043		< 0.0029		2.11	
M,P-Xylenes	179601231	0.0033	J	< 0.0083		0.0024	J	0.0046	J	< 0.0085		< 0.0058		123	
O-Xylene	95476	< 0.0048		< 0.0041		< 0.0046		< 0.0045		< 0.0043		< 0.0029		8.3	
Total Xylenes	1330207	0.0033		< 0.0083		0.0024		0.0046		< 0.0085		< 0.0058		131.3	
Trans-1,2-Dichloroethene	156605	< 0.0048		< 0.0041		< 0.0046		< 0.0045		< 0.0043		< 0.0029		0.0036	J
Trans-1,3-Dichloropropene	10061026	< 0.0048		< 0.0041		< 0.0046		< 0.0045		< 0.0043		< 0.0029		< 0.0044	
Trichloroethene	79016	< 0.0048		< 0.0041		< 0.0046		< 0.0045		< 0.0043		0.0162		< 0.0044	
Trichlorofluoromethane	75694	< 0.0048		< 0.0041		< 0.0046		< 0.0045		< 0.0043		< 0.0029		< 0.0044	
Vinyl Acetate	108054	< 0.024		< 0.021		< 0.023		< 0.023		< 0.021		< 0.014		< 0.022	
Vinyl Chloride	75014	< 0.0048		< 0.0041		< 0.0046		< 0.0045		< 0.0043		< 0.0029		0.0292	
Dibromochloropropane (DBCP)	67708832	< 0.0048		< 0.0041		< 0.0046		< 0.0045		< 0.0043		< 0.0029		< 0.0044	
VOCs - Method 3810 Mod															
Benzene	71432	NA		NA		NA		NA		NA		NA		NA	
Cis-1,2-Dichloroethene	156592	NA		NA		NA		NA		NA		NA		NA	
Ethylbenzene	100414	NA		NA		NA		NA		NA		NA		NA	
Tetrachloroethene	127184	NA		NA		NA		NA		NA		NA		NA	
Toluene	108883	NA		NA		NA		NA		NA		NA		NA	
Trichloroethene	79016	NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	1330207	NA		NA		NA		NA		NA		NA		NA	

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S22-1-15 15 10/9/2013 Investigation Eastern Area S-22 Subsurface	S22-1-2 2 10/9/2013 Investigation Eastern Area S-22 Surface	S22-1-5 5 10/9/2013 Investigation Eastern Area S-22 Subsurface	S22-1-5Dup 5 10/9/2013 Duplicate Eastern Area S-22 Subsurface	S22-1-INT 16 10/9/2013 Investigation Eastern Area S-22 Subsurface	S2-2-2 2 10/18/2013 Investigation Central Area S-2 Surface	S22-2-0.5 0.5 10/9/2013 Investigation Eastern Area S-22 Surface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	NA	NA	NA	NA	NA	< 0.2	NA
1,2-Dichlorobenzene	95501	NA	NA	NA	NA	NA	< 0.2	NA
1,2-Diphenylhydrazine	122667	NA	NA	NA	NA	NA	< 0.2	NA
1,3-Dichlorobenzene	541731	NA	NA	NA	NA	NA	< 0.2	NA
1,4-Dichlorobenzene	106467	NA	NA	NA	NA	NA	< 0.2	NA
1-Methylnaphthalene	90120	NA	NA	NA	NA	NA	< 0.2	NA
2,4,5-Trichlorophenol	95954	NA	NA	NA	NA	NA	< 0.2	NA
2,4,6-Trichlorophenol	88062	NA	NA	NA	NA	NA	< 0.2	NA
2,4-Dichlorophenol	120832	NA	NA	NA	NA	NA	< 0.2	NA
2,4-Dimethylphenol	105679	NA	NA	NA	NA	NA	< 0.2	NA
2,4-Dinitrophenol	51285	NA	NA	NA	NA	NA	< 1	NA
2,4-Dinitrotoluene	121142	NA	NA	NA	NA	NA	< 0.2	NA
2,6-Dinitrotoluene	606202	NA	NA	NA	NA	NA	< 0.2	NA
2-Chloronaphthalene	91587	NA	NA	NA	NA	NA	< 0.2	NA
2-Chlorophenol	95578	NA	NA	NA	NA	NA	< 0.2	NA
2-Methylnaphthalene	91576	NA	NA	NA	NA	NA	< 0.2	NA
2-Methylphenol	95487	NA	NA	NA	NA	NA	< 0.2	NA
2-Nitroaniline	88744	NA	NA	NA	NA	NA	< 0.2	NA
2-Nitrophenol	88755	NA	NA	NA	NA	NA	< 0.2	NA
3,3'-Dichlorobenzidine	91941	NA	NA	NA	NA	NA	< 0.2	NA
3-Nitroaniline	99092	NA	NA	NA	NA	NA	< 0.2	NA
4,6-Dinitro-2-Methylphenol	534521	NA	NA	NA	NA	NA	< 0.4	NA
4-Bromophenyl Phenyl Ether	101553	NA	NA	NA	NA	NA	< 0.2	NA
4-Chloro-3-Methylphenol	59507	NA	NA	NA	NA	NA	< 0.2	NA
4-Chloroaniline	106478	NA	NA	NA	NA	NA	< 0.2	NA
4-Chlorophenyl Phenyl Ether	7005723	NA	NA	NA	NA	NA	< 0.2	NA
4-Nitroaniline	100016	NA	NA	NA	NA	NA	< 0.2	NA
4-Nitrophenol	100027	NA	NA	NA	NA	NA	< 1	NA
Acenaphthene	83329	NA	NA	NA	NA	NA	< 0.2	NA
Acenaphthylene	208968	NA	NA	NA	NA	NA	< 0.2	NA
Aniline	62533	NA	NA	NA	NA	NA	< 0.2	NA
Anthracene	120127	NA	NA	NA	NA	NA	< 0.2	NA
Benzidine	92875	NA	NA	NA	NA	NA	< 2	NA
Benzo(A)Anthracene	56553	NA	NA	NA	NA	NA	< 0.2	NA
Benzo(A)Pyrene	50328	NA	NA	NA	NA	NA	< 0.2	NA
Benzo(B)Fluoranthene	205992	NA	NA	NA	NA	NA	< 0.2	NA
Benzo(G,H,I)Perylene	191242	NA	NA	NA	NA	NA	< 0.2	NA
Benzo(K)Fluoranthene	207089	NA	NA	NA	NA	NA	< 0.2	NA
Benzoic Acid	65850	NA	NA	NA	NA	NA	< 1	NA
Benzyl Alcohol	100516	NA	NA	NA	NA	NA	< 0.2	NA
Bis(2-Chloroethoxy)Methane	111911	NA	NA	NA	NA	NA	< 0.2	NA
Bis(2-Chloroethyl)Ether	111444	NA	NA	NA	NA	NA	< 0.2	NA
Bis(2-Chloroisopropyl)Ether	108601	NA	NA	NA	NA	NA	< 0.2	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Sample Identification		S22-1-15	S22-1-2	S22-1-5	S22-1-5Dup	S22-1-INT	S2-2-2	S22-2-0.5
Sample Depth		15	2	5	5	16	2	0.5
Date Collected		10/9/2013	10/9/2013	10/9/2013	10/9/2013	10/9/2013	10/18/2013	10/9/2013
Sample Type		Investigation	Investigation	Investigation	Duplicate	Investigation	Investigation	Investigation
RA Area		Eastern	Eastern	Eastern	Eastern	Eastern	Central	Eastern
Area/SWMU		Area S-22	Area S-22	Area S-22	Area S-22	Area S-22	Area S-2	Area S-22
Surface/subsurface		Subsurface	Surface	Subsurface	Subsurface	Subsurface	Surface	Surface
Constituent	CAS No.							
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	NA	NA	NA	NA	NA	< 0.4	NA
Butyl Benzyl Phthalate	85687	NA	NA	NA	NA	NA	< 0.2	NA
Carbazole	86748	NA	NA	NA	NA	NA	< 0.2	NA
Chrysene	218019	NA	NA	NA	NA	NA	< 0.2	NA
Dibenz(A,H)Anthracene	53703	NA	NA	NA	NA	NA	< 0.2	NA
Dibenzofuran	132649	NA	NA	NA	NA	NA	< 0.2	NA
Diethyl Phthalate	84662	NA	NA	NA	NA	NA	< 0.4	NA
Dimethyl Phthalate	131113	NA	NA	NA	NA	NA	< 0.2	NA
Di-N-Butyl Phthalate	84742	NA	NA	NA	NA	NA	< 0.4	NA
Di-N-Octyl Phthalate	117840	NA	NA	NA	NA	NA	< 0.2	NA
Fluoranthene	206440	NA	NA	NA	NA	NA	< 0.2	NA
Fluorene	86737	NA	NA	NA	NA	NA	< 0.2	NA
Hexachloro-1,3-Cyclopentadiene	77474	NA	NA	NA	NA	NA	< 0.2	NA
Hexachlorobenzene	118741	NA	NA	NA	NA	NA	< 0.2	NA
Hexachlorobutadiene	87683	NA	NA	NA	NA	NA	< 0.2	NA
Hexachloroethane	67721	NA	NA	NA	NA	NA	< 0.2	NA
Indeno(1,2,3-Cd)Pyrene	193395	NA	NA	NA	NA	NA	< 0.2	NA
Isophorone	78591	NA	NA	NA	NA	NA	< 0.2	NA
M-,P-Cresol Mixture	15831104	NA	NA	NA	NA	NA	< 0.2	NA
Naphthalene	91203	NA	NA	NA	NA	NA	< 0.2	NA
Nitrobenzene	98953	NA	NA	NA	NA	NA	< 0.2	NA
N-Nitrosodimethylamine	62759	NA	NA	NA	NA	NA	< 0.4	NA
N-Nitrosodi-N-Propylamine	621647	NA	NA	NA	NA	NA	< 0.2	NA
N-Nitrosodiphenylamine	86306	NA	NA	NA	NA	NA	< 0.2	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	< 1	NA
Phenanthrene	85018	NA	NA	NA	NA	NA	< 0.2	NA
Phenol	108952	NA	NA	NA	NA	NA	< 0.2	NA
Pyrene	129000	NA	NA	NA	NA	NA	< 0.2	NA
Pyridine	110861	NA	NA	NA	NA	NA	< 0.4	NA
PCBs (mg/kg)								
Pcb- 1016	12674112	NA	NA	NA	NA	NA	NA	NA
Pcb- 1221	11104282	NA	NA	NA	NA	NA	NA	NA
Pcb- 1232	11141165	NA	NA	NA	NA	NA	NA	NA
Pcb- 1242	53469219	NA	NA	NA	NA	NA	NA	NA
Pcb- 1248	12672296	NA	NA	NA	NA	NA	NA	NA
Pcb- 1254	11097691	NA	NA	NA	NA	NA	NA	NA
Pcb- 1260	11096825	NA	NA	NA	NA	NA	NA	NA
Total Petroleum Hydrocarbons (TPH) (mg/kg)								
DRO (C10-C28) Range	DRO	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S22-1-15 15 10/9/2013 Investigation Eastern Area S-22 Subsurface	S22-1-2 2 10/9/2013 Investigation Eastern Area S-22 Surface	S22-1-5 5 10/9/2013 Investigation Eastern Area S-22 Subsurface	S22-1-5Dup 5 10/9/2013 Duplicate Eastern Area S-22 Subsurface	S22-1-INT 16 10/9/2013 Investigation Eastern Area S-22 Subsurface	S2-2-2 2 10/18/2013 Investigation Central Area S-2 Surface	S22-2-0.5 0.5 10/9/2013 Investigation Eastern Area S-22 Surface
Herbicides/Pesticides (mg/kg)								
2,4,5-T	93765	NA	NA	NA	NA	NA	NA	NA
2,4-D	94757	NA	NA	NA	NA	NA	NA	NA
2,4-Db	94826	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	72548	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	72559	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	50293	NA	NA	NA	NA	NA	NA	NA
Aldrin	309002	NA	NA	NA	NA	NA	NA	NA
Alpha-BHC	319846	NA	NA	NA	NA	NA	NA	NA
Beta-BHC	319857	NA	NA	NA	NA	NA	NA	NA
Delta-BHC	319868	NA	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	5103719	NA	NA	NA	NA	NA	NA	NA
Dalapon	75990	NA	NA	NA	NA	NA	NA	NA
Dicamba	1918009	NA	NA	NA	NA	NA	NA	NA
Dichoroprop	120365	NA	NA	NA	NA	NA	NA	NA
Dieldrin	60571	NA	NA	NA	NA	NA	NA	NA
Dinoseb	88857	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	959988	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	33213659	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	1031078	NA	NA	NA	NA	NA	NA	NA
Endrin	72208	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	7421934	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	53494705	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC	58899	NA	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	5103742	NA	NA	NA	NA	NA	NA	NA
Heptachlor	76448	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	1024573	NA	NA	NA	NA	NA	NA	NA
Mcpa	94746	NA	NA	NA	NA	NA	NA	NA
Mcpp	93652	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	72435	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	93721	NA	NA	NA	NA	NA	NA	NA
Toxaphene	8001352	NA	NA	NA	NA	NA	NA	NA
Total Metals (mg/kg)								
Aluminum	7429905	NA	NA	NA	NA	NA	NA	NA
Antimony	7440360	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440382	NA	NA	NA	NA	NA	< 2.5	NA
Barium	7440393	NA	NA	NA	NA	NA	74.400002	NA
Beryllium	7440417	NA	NA	NA	NA	NA	NA	NA
Boron	7440428	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440439	NA	NA	NA	NA	NA	< 1	NA
Calcium	7440702	NA	NA	NA	NA	NA	NA	NA
Chromium	7440473	NA	NA	NA	NA	NA	11.4	NA
Cobalt	7440484	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S22-1-15 15 10/9/2013 Investigation Eastern Area S-22 Subsurface	S22-1-2 2 10/9/2013 Investigation Eastern Area S-22 Surface	S22-1-5 5 10/9/2013 Investigation Eastern Area S-22 Subsurface	S22-1-5Dup 5 10/9/2013 Duplicate Eastern Area S-22 Subsurface	S22-1-INT 16 10/9/2013 Investigation Eastern Area S-22 Subsurface	S2-2-2 2 10/18/2013 Investigation Central Area S-2 Surface	S22-2-0.5 0.5 10/9/2013 Investigation Eastern Area S-22 Surface
Total Metals (mg/kg) (continued)								
Copper	7440508	NA	NA	NA	NA	NA	NA	NA
Iron	7439896	NA	NA	NA	NA	NA	NA	NA
Lead	7439921	NA	NA	NA	NA	NA	9.7	NA
Lithium	7439932	NA	NA	NA	NA	NA	NA	NA
Manganese	7439965	NA	NA	NA	NA	NA	NA	NA
Magnesium	7439954	NA	NA	NA	NA	NA	NA	NA
Mercury	7439976	NA	NA	NA	NA	NA	< 0.046	NA
Molybdenum	7439987	NA	NA	NA	NA	NA	NA	NA
Nickel	7440020	NA	NA	NA	NA	NA	NA	NA
Potassium	7440097	NA	NA	NA	NA	NA	NA	NA
Selenium	7782492	NA	NA	NA	NA	NA	< 5.1	NA
Silver	7440224	NA	NA	NA	NA	NA	< 2.5	NA
Sodium	7440235	NA	NA	NA	NA	NA	NA	NA
Strontium (Total)	7440246	NA	NA	NA	NA	NA	NA	NA
Thallium	7440280	NA	NA	NA	NA	NA	NA	NA
Tin	7440315	NA	NA	NA	NA	NA	NA	NA
Titanium	7440326	NA	NA	NA	NA	NA	NA	NA
Vanadium	7440622	NA	NA	NA	NA	NA	NA	NA
Zinc	7440666	NA	NA	NA	NA	NA	NA	NA
Other Parameters								
PH	PH	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	1012	NA	NA	NA	NA	NA	NA	NA

Notes:
NA - Not Analyzed.
J - Estimated value.
R- Rejected value.

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Sample Identification		S22-2-10		S22-2-15		S22-2-2		S22-2-5		S22-2-5Dup		S22-2-INT		S2-2-5	
Sample Depth		10		15		2		5		5		17		5	
Date Collected		10/9/2013		10/9/2013		10/9/2013		10/9/2013		10/9/2013		10/9/2013		10/18/2013	
Sample Type		Investigation		Investigation		Investigation		Investigation		Duplicate		Investigation		Investigation	
RA Area		Eastern		Eastern		Eastern		Eastern		Eastern		Eastern		Central	
Area/SWMU		Area S-22		Area S-22		Area S-22		Area S-22		Area S-22		Area S-22		Area S-2	
Surface/subsurface		Subsurface		Subsurface		Surface		Subsurface		Subsurface		Subsurface		Subsurface	
Constituent	CAS No.														
Volatile Organics (mg/kg)															
1,1,1,2-Tetrachloroethane	630206	< 0.0034		< 0.0043		< 0.28		< 0.3		< 0.33		< 0.0038		< 0.0029	
1,1,1-Trichloroethane	71556	0.0015	J	< 0.0043		< 0.28		< 0.3		< 0.33		< 0.0038		0.0029	
1,1,2,2-Tetrachloroethane	79345	< 0.0034		< 0.0043		< 0.28		< 0.3		< 0.33		< 0.0038		< 0.0029	
1,1,2-Trichloroethane	79005	< 0.0034		< 0.0043		< 0.28		< 0.3		< 0.33		< 0.0038		< 0.0029	
1,1-Dichloroethane	75343	0.0103		< 0.0043		< 0.28		< 0.3		< 0.33		< 0.0038		< 0.0029	
1,1-Dichloroethene	75354	< 0.0034		< 0.0043		< 0.28		< 0.3		< 0.33		< 0.0038		< 0.0029	
1,1-Dichloropropene	563586	< 0.0034		< 0.0043		< 0.28		< 0.3		< 0.33		< 0.0038		< 0.0029	
1,2,3-Trichlorobenzene	87616	< 0.0034		< 0.0043		< 0.28		< 0.3		< 0.33		< 0.0038		< 0.0029	
1,2,3-Trichloropropane	96184	< 0.0034		< 0.0043		< 0.28		< 0.3		< 0.33		< 0.0038		< 0.0029	
1,2,4-Trichlorobenzene	120821	< 0.0034		< 0.0043		< 0.28		< 0.3		< 0.33		< 0.0038		< 0.0029	
1,2,4-Trimethylbenzene	95636	0.0832		0.012		8.59		14.7		6.14		0.0633		< 0.0029	
1,2-Dibromoethane	106934	< 0.0034		< 0.0043		< 0.28		< 0.3		< 0.33		< 0.0038		< 0.0029	
1,2-Dichlorobenzene	95501	< 0.0034		< 0.0043		< 0.28		< 0.3		< 0.33		< 0.0038		< 0.0029	
1,2-Dichloroethane	107062	< 0.0034		< 0.0043		< 0.28		< 0.3		< 0.33		< 0.0038		< 0.0029	
1,2-Dichloroethene, Total	540590	NA		NA		NA		NA		NA		NA		NA	
1,2-Dichloropropane	78875	< 0.0034		< 0.0043		< 0.28		< 0.3		< 0.33		< 0.0038		< 0.0029	
1,3,5-Trimethylbenzene	108678	0.0253		0.0028	J	2.25		5.2		2.24		0.018		< 0.0029	
1,3-Dichlorobenzene	541731	< 0.0034		< 0.0043		< 0.28		< 0.3		< 0.33		< 0.0038		< 0.0029	
1,3-Dichloropropane	142289	< 0.0034		< 0.0043		< 0.28		< 0.3		< 0.33		< 0.0038		< 0.0029	
1,4-Dichlorobenzene	106467	< 0.0034		< 0.0043		< 0.28		< 0.3		< 0.33		< 0.0038		< 0.0029	
1,4-Dioxane	123911	< 0.14		< 0.17		< 11		< 12		< 13		< 0.15		< 0.12	
2,2-Dichloropropane	594207	< 0.0034		< 0.0043		< 0.28		< 0.3		< 0.33		< 0.0038		< 0.0029	
2-Butanone	78933	0.0105	J	< 0.021		< 1.4		< 1.5		< 1.7		0.0206		< 0.014	
2-Chloroethyl Vinyl Ether	110758	< 0.017		< 0.021		< 1.4		< 1.5		< 1.7		< 0.019		< 0.014	
2-Chlorotoluene	95498	< 0.0034		< 0.0043		< 0.28		< 0.3		< 0.33		< 0.0038		< 0.0029	
2-Hexanone (methyl butyl ketone)	591786	0.0087	J	< 0.021		< 1.4		< 1.5		< 1.7		< 0.019		< 0.014	
3-Chloro-1,2-Dibromopropane	96128	NA		NA		NA		NA		NA		NA		NA	
4-Chlorotoluene	106434	< 0.0034		< 0.0043		< 0.28		< 0.3		< 0.33		< 0.0038		< 0.0029	
4-Isopropyltoluene	99876	0.0012	J	< 0.0043		0.271	J	0.326		0.173	J	0.0018	J	< 0.0029	
4-Methyl-2-Pentanone	108101	0.0255		< 0.021		< 1.4		7.25		5.33		0.106		< 0.014	
Acetone	67641	0.0475		< 0.043		< 2.8		< 3		< 3.3		0.0342	J	< 0.029	
Acrolein	107028	< 0.017		< 0.021		< 1.4		< 1.5		< 1.7		< 0.019		< 0.014	
Acrylonitrile	107131	< 0.017		< 0.021		< 1.4		< 1.5		< 1.7		< 0.019		< 0.014	
Benzene	71432	0.0021	J	< 0.0043		< 0.28		< 0.3		< 0.33		< 0.0038		< 0.0029	
Bromobenzene	108861	< 0.0034		< 0.0043		< 0.28		< 0.3		< 0.33		< 0.0038		< 0.0029	
Bromochloromethane	74975	< 0.0034		< 0.0043		< 0.28		< 0.3		< 0.33		< 0.0038		< 0.0029	
Bromodichloromethane	75274	< 0.0034		< 0.0043		< 0.28		< 0.3		< 0.33		< 0.0038		< 0.0029	
Bromoform	75252	< 0.0034		< 0.0043		< 0.28		< 0.3		< 0.33		< 0.0038		< 0.0029	
Bromomethane	74839	< 0.0034		< 0.0043		< 0.28		< 0.3		< 0.33		< 0.0038		< 0.0029	
Carbon Disulfide	75150	< 0.0034		< 0.0043		< 0.28		< 0.3		< 0.33		0.0053		< 0.0029	
Carbon Tetrachloride	56235	< 0.0034		< 0.0043		< 0.28		< 0.3		< 0.33		< 0.0038		< 0.0029	
Chlorobenzene	108907	< 0.0034		< 0.0043		< 0.28		< 0.3		< 0.33		< 0.0038		< 0.0029	
Dibromochloromethane	124481	< 0.0034		< 0.0043		< 0.28		< 0.3		< 0.33		< 0.0038		< 0.0029	

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Sample Identification		S22-2-10	S22-2-15	S22-2-2	S22-2-5	S22-2-5Dup	S22-2-INT	S2-2-5
Sample Depth		10	15	2	5	5	17	5
Date Collected		10/9/2013	10/9/2013	10/9/2013	10/9/2013	10/9/2013	10/9/2013	10/18/2013
Sample Type		Investigation	Investigation	Investigation	Investigation	Duplicate	Investigation	Investigation
RA Area		Eastern	Eastern	Eastern	Eastern	Eastern	Eastern	Central
Area/SWMU		Area S-22	Area S-22	Area S-22	Area S-22	Area S-22	Area S-22	Area S-2
Surface/subsurface		Subsurface	Subsurface	Surface	Subsurface	Subsurface	Subsurface	Subsurface
Constituent	CAS No.							
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	< 0.0034	< 0.0043	< 0.28	< 0.3	< 0.33	< 0.0038	< 0.0029
Chloroform	67663	< 0.0034	< 0.0043	< 0.28	< 0.3	< 0.33	< 0.0038	< 0.0029
Chloromethane	74873	< 0.0034	< 0.0043	< 0.28	< 0.3	< 0.33	< 0.0038	< 0.0029
Cis-1,2-Dichloroethene	156592	0.018	< 0.0043	0.104 J	1.06	1.01	0.004	0.0062
Cis-1,3-Dichloropropene	10061015	< 0.0034	< 0.0043	< 0.28	< 0.3	< 0.33	< 0.0038	< 0.0029
Dibromomethane	74953	< 0.0034	< 0.0043	< 0.28	< 0.3	< 0.33	< 0.0038	< 0.0029
Dichlorodifluoromethane	75718	< 0.0034	< 0.0043	< 0.28	< 0.3	< 0.33	< 0.0038	< 0.0029
Ethylbenzene	100414	3.15	0.0442	29.7	90.7	51.4	0.338	< 0.0029
Hexachlorobutadiene	87683	< 0.0034	< 0.0043	< 0.28	< 0.3	< 0.33	< 0.0038	< 0.0029
Isopropylbenzene	98828	0.0235	0.002 J	1.52	2.86	1.39	0.0121	< 0.0029
M,P-Xylenes	179601231	13.1	0.241	83.9	322	171	0.245 J	< 0.0058
O-Xylene	95476	4.49	0.0616	6.23	102	54.4	0.0959 J	< 0.0029
Total Xylenes	1330207	17.59	0.3026	90.13	424	225.4	0.3409	< 0.0058
Trans-1,2-Dichloroethene	156605	< 0.0034	< 0.0043	< 0.28	< 0.3	< 0.33	< 0.0038	< 0.0029
Trans-1,3-Dichloropropene	10061026	< 0.0034	< 0.0043	< 0.28	< 0.3	< 0.33	< 0.0038	< 0.0029
Trichloroethene	79016	< 0.0034	< 0.0043	< 0.28	< 0.3	< 0.33	< 0.0038	0.0118
Trichlorofluoromethane	75694	< 0.0034	< 0.0043	< 0.28	< 0.3	< 0.33	< 0.0038	< 0.0029
Vinyl Acetate	108054	< 0.017	< 0.021	< 1.4	< 1.5	< 1.7	< 0.019	< 0.014
Vinyl Chloride	75014	0.0079	< 0.0043	< 0.28	< 0.3	< 0.33	< 0.0038	< 0.0029
Dibromochloropropane (DBCP)	67708832	< 0.0034	< 0.0043	< 0.28	< 0.3	< 0.33	< 0.0038	< 0.0029
VOCs - Method 3810 Mod								
Benzene	71432	NA	NA	NA	NA	NA	NA	NA
Cis-1,2-Dichloroethene	156592	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100414	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127184	NA	NA	NA	NA	NA	NA	NA
Toluene	108883	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79016	NA	NA	NA	NA	NA	NA	NA
Total Xylenes	1330207	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S22-2-10 10 10/9/2013 Investigation Eastern Area S-22 Subsurface	S22-2-15 15 10/9/2013 Investigation Eastern Area S-22 Subsurface	S22-2-2 2 10/9/2013 Investigation Eastern Area S-22 Surface	S22-2-5 5 10/9/2013 Investigation Eastern Area S-22 Subsurface	S22-2-5Dup 5 10/9/2013 Duplicate Eastern Area S-22 Subsurface	S22-2-INT 17 10/9/2013 Investigation Eastern Area S-22 Subsurface	S2-2-5 5 10/18/2013 Investigation Central Area S-2 Subsurface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	NA	NA	NA	NA	NA	NA	< 0.2
1,2-Dichlorobenzene	95501	NA	NA	NA	NA	NA	NA	< 0.2
1,2-Diphenylhydrazine	122667	NA	NA	NA	NA	NA	NA	< 0.2
1,3-Dichlorobenzene	541731	NA	NA	NA	NA	NA	NA	< 0.2
1,4-Dichlorobenzene	106467	NA	NA	NA	NA	NA	NA	< 0.2
1-Methylnaphthalene	90120	NA	NA	NA	NA	NA	NA	< 0.2
2,4,5-Trichlorophenol	95954	NA	NA	NA	NA	NA	NA	< 0.2
2,4,6-Trichlorophenol	88062	NA	NA	NA	NA	NA	NA	< 0.2
2,4-Dichlorophenol	120832	NA	NA	NA	NA	NA	NA	< 0.2
2,4-Dimethylphenol	105679	NA	NA	NA	NA	NA	NA	< 0.2
2,4-Dinitrophenol	51285	NA	NA	NA	NA	NA	NA	< 1
2,4-Dinitrotoluene	121142	NA	NA	NA	NA	NA	NA	< 0.2
2,6-Dinitrotoluene	606202	NA	NA	NA	NA	NA	NA	< 0.2
2-Chloronaphthalene	91587	NA	NA	NA	NA	NA	NA	< 0.2
2-Chlorophenol	95578	NA	NA	NA	NA	NA	NA	< 0.2
2-Methylnaphthalene	91576	NA	NA	NA	NA	NA	NA	< 0.2
2-Methylphenol	95487	NA	NA	NA	NA	NA	NA	< 0.2
2-Nitroaniline	88744	NA	NA	NA	NA	NA	NA	< 0.2
2-Nitrophenol	88755	NA	NA	NA	NA	NA	NA	< 0.2
3,3'-Dichlorobenzidine	91941	NA	NA	NA	NA	NA	NA	< 0.2
3-Nitroaniline	99092	NA	NA	NA	NA	NA	NA	< 0.2
4,6-Dinitro-2-Methylphenol	534521	NA	NA	NA	NA	NA	NA	< 0.4
4-Bromophenyl Phenyl Ether	101553	NA	NA	NA	NA	NA	NA	< 0.2
4-Chloro-3-Methylphenol	59507	NA	NA	NA	NA	NA	NA	< 0.2
4-Chloroaniline	106478	NA	NA	NA	NA	NA	NA	< 0.2
4-Chlorophenyl Phenyl Ether	7005723	NA	NA	NA	NA	NA	NA	< 0.2
4-Nitroaniline	100016	NA	NA	NA	NA	NA	NA	< 0.2
4-Nitrophenol	100027	NA	NA	NA	NA	NA	NA	< 1
Acenaphthene	83329	NA	NA	NA	NA	NA	NA	< 0.2
Acenaphthylene	208968	NA	NA	NA	NA	NA	NA	< 0.2
Aniline	62533	NA	NA	NA	NA	NA	NA	< 0.2
Anthracene	120127	NA	NA	NA	NA	NA	NA	< 0.2
Benzidine	92875	NA	NA	NA	NA	NA	NA	< 2
Benzo(A)Anthracene	56553	NA	NA	NA	NA	NA	NA	< 0.2
Benzo(A)Pyrene	50328	NA	NA	NA	NA	NA	NA	< 0.2
Benzo(B)Fluoranthene	205992	NA	NA	NA	NA	NA	NA	< 0.2
Benzo(G,H,I)Perylene	191242	NA	NA	NA	NA	NA	NA	< 0.2
Benzo(K)Fluoranthene	207089	NA	NA	NA	NA	NA	NA	< 0.2
Benzoic Acid	65850	NA	NA	NA	NA	NA	NA	< 1
Benzyl Alcohol	100516	NA	NA	NA	NA	NA	NA	< 0.2
Bis(2-Chloroethoxy)Methane	111911	NA	NA	NA	NA	NA	NA	< 0.2
Bis(2-Chloroethyl)Ether	111444	NA	NA	NA	NA	NA	NA	< 0.2
Bis(2-Chloroisopropyl)Ether	108601	NA	NA	NA	NA	NA	NA	< 0.2

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S22-2-10 10 10/9/2013 Investigation Eastern Area S-22 Subsurface	S22-2-15 15 10/9/2013 Investigation Eastern Area S-22 Subsurface	S22-2-2 2 10/9/2013 Investigation Eastern Area S-22 Surface	S22-2-5 5 10/9/2013 Investigation Eastern Area S-22 Subsurface	S22-2-5Dup 5 10/9/2013 Duplicate Eastern Area S-22 Subsurface	S22-2-INT 17 10/9/2013 Investigation Eastern Area S-22 Subsurface	S2-2-5 5 10/18/2013 Investigation Central Area S-2 Subsurface
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	NA	NA	NA	NA	NA	NA	< 0.4
Butyl Benzyl Phthalate	85687	NA	NA	NA	NA	NA	NA	< 0.2
Carbazole	86748	NA	NA	NA	NA	NA	NA	< 0.2
Chrysene	218019	NA	NA	NA	NA	NA	NA	< 0.2
Dibenz(A,H)Anthracene	53703	NA	NA	NA	NA	NA	NA	< 0.2
Dibenzofuran	132649	NA	NA	NA	NA	NA	NA	< 0.2
Diethyl Phthalate	84662	NA	NA	NA	NA	NA	NA	< 0.4
Dimethyl Phthalate	131113	NA	NA	NA	NA	NA	NA	< 0.2
Di-N-Butyl Phthalate	84742	NA	NA	NA	NA	NA	NA	< 0.4
Di-N-Octyl Phthalate	117840	NA	NA	NA	NA	NA	NA	< 0.2
Fluoranthene	206440	NA	NA	NA	NA	NA	NA	< 0.2
Fluorene	86737	NA	NA	NA	NA	NA	NA	< 0.2
Hexachloro-1,3-Cyclopentadiene	77474	NA	NA	NA	NA	NA	NA	< 0.2
Hexachlorobenzene	118741	NA	NA	NA	NA	NA	NA	< 0.2
Hexachlorobutadiene	87683	NA	NA	NA	NA	NA	NA	< 0.2
Hexachloroethane	67721	NA	NA	NA	NA	NA	NA	< 0.2
Indeno(1,2,3-Cd)Pyrene	193395	NA	NA	NA	NA	NA	NA	< 0.2
Isophorone	78591	NA	NA	NA	NA	NA	NA	< 0.2
M-,P-Cresol Mixture	15831104	NA	NA	NA	NA	NA	NA	< 0.2
Naphthalene	91203	NA	NA	NA	NA	NA	NA	< 0.2
Nitrobenzene	98953	NA	NA	NA	NA	NA	NA	< 0.2
N-Nitrosodimethylamine	62759	NA	NA	NA	NA	NA	NA	< 0.4
N-Nitrosodi-N-Propylamine	621647	NA	NA	NA	NA	NA	NA	< 0.2
N-Nitrosodiphenylamine	86306	NA	NA	NA	NA	NA	NA	< 0.2
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	< 1
Phenanthrene	85018	NA	NA	NA	NA	NA	NA	< 0.2
Phenol	108952	NA	NA	NA	NA	NA	NA	< 0.2
Pyrene	129000	NA	NA	NA	NA	NA	NA	< 0.2
Pyridine	110861	NA	NA	NA	NA	NA	NA	< 0.4
PCBs (mg/kg)								
Pcb- 1016	12674112	NA	NA	NA	NA	NA	NA	NA
Pcb- 1221	11104282	NA	NA	NA	NA	NA	NA	NA
Pcb- 1232	11141165	NA	NA	NA	NA	NA	NA	NA
Pcb- 1242	53469219	NA	NA	NA	NA	NA	NA	NA
Pcb- 1248	12672296	NA	NA	NA	NA	NA	NA	NA
Pcb- 1254	11097691	NA	NA	NA	NA	NA	NA	NA
Pcb- 1260	11096825	NA	NA	NA	NA	NA	NA	NA
Total Petroleum Hydrocarbons (TPH) (mg/kg)								
DRO (C10-C28) Range	DRO	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S22-2-10 10 10/9/2013 Investigation Eastern Area S-22 Subsurface	S22-2-15 15 10/9/2013 Investigation Eastern Area S-22 Subsurface	S22-2-2 2 10/9/2013 Investigation Eastern Area S-22 Surface	S22-2-5 5 10/9/2013 Investigation Eastern Area S-22 Subsurface	S22-2-5Dup 5 10/9/2013 Duplicate Eastern Area S-22 Subsurface	S22-2-INT 17 10/9/2013 Investigation Eastern Area S-22 Subsurface	S2-2-5 5 10/18/2013 Investigation Central Area S-2 Subsurface
Herbicides/Pesticides (mg/kg)								
2,4,5-T	93765	NA	NA	NA	NA	NA	NA	NA
2,4-D	94757	NA	NA	NA	NA	NA	NA	NA
2,4-Db	94826	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	72548	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	72559	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	50293	NA	NA	NA	NA	NA	NA	NA
Aldrin	309002	NA	NA	NA	NA	NA	NA	NA
Alpha-BHC	319846	NA	NA	NA	NA	NA	NA	NA
Beta-BHC	319857	NA	NA	NA	NA	NA	NA	NA
Delta-BHC	319868	NA	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	5103719	NA	NA	NA	NA	NA	NA	NA
Dalapon	75990	NA	NA	NA	NA	NA	NA	NA
Dicamba	1918009	NA	NA	NA	NA	NA	NA	NA
Dichoroprop	120365	NA	NA	NA	NA	NA	NA	NA
Dieldrin	60571	NA	NA	NA	NA	NA	NA	NA
Dinoseb	88857	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	959988	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	33213659	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	1031078	NA	NA	NA	NA	NA	NA	NA
Endrin	72208	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	7421934	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	53494705	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC	58899	NA	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	5103742	NA	NA	NA	NA	NA	NA	NA
Heptachlor	76448	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	1024573	NA	NA	NA	NA	NA	NA	NA
Mcpa	94746	NA	NA	NA	NA	NA	NA	NA
Mcpp	93652	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	72435	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	93721	NA	NA	NA	NA	NA	NA	NA
Toxaphene	8001352	NA	NA	NA	NA	NA	NA	NA
Total Metals (mg/kg)								
Aluminum	7429905	NA	NA	NA	NA	NA	NA	NA
Antimony	7440360	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440382	NA	NA	NA	NA	NA	NA	< 2.2
Barium	7440393	NA	NA	NA	NA	NA	NA	144
Beryllium	7440417	NA	NA	NA	NA	NA	NA	NA
Boron	7440428	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440439	NA	NA	NA	NA	NA	NA	< 0.88
Calcium	7440702	NA	NA	NA	NA	NA	NA	NA
Chromium	7440473	NA	NA	NA	NA	NA	NA	8.7
Cobalt	7440484	NA	NA	NA	NA	NA	NA	NA

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S22-2-10 10 10/9/2013 Investigation Eastern Area S-22 Subsurface	S22-2-15 15 10/9/2013 Investigation Eastern Area S-22 Subsurface	S22-2-2 2 10/9/2013 Investigation Eastern Area S-22 Surface	S22-2-5 5 10/9/2013 Investigation Eastern Area S-22 Subsurface	S22-2-5Dup 5 10/9/2013 Duplicate Eastern Area S-22 Subsurface	S22-2-INT 17 10/9/2013 Investigation Eastern Area S-22 Subsurface	S2-2-5 5 10/18/2013 Investigation Central Area S-2 Subsurface
Total Metals (mg/kg) (continued)								
Copper	7440508	NA	NA	NA	NA	NA	NA	NA
Iron	7439896	NA	NA	NA	NA	NA	NA	NA
Lead	7439921	NA	NA	NA	NA	NA	NA	8.1
Lithium	7439932	NA	NA	NA	NA	NA	NA	NA
Manganese	7439965	NA	NA	NA	NA	NA	NA	NA
Magnesium	7439954	NA	NA	NA	NA	NA	NA	NA
Mercury	7439976	NA	NA	NA	NA	NA	NA	< 0.048
Molybdenum	7439987	NA	NA	NA	NA	NA	NA	NA
Nickel	7440020	NA	NA	NA	NA	NA	NA	NA
Potassium	7440097	NA	NA	NA	NA	NA	NA	NA
Selenium	7782492	NA	NA	NA	NA	NA	NA	< 4.4
Silver	7440224	NA	NA	NA	NA	NA	NA	< 2.2
Sodium	7440235	NA	NA	NA	NA	NA	NA	NA
Strontium (Total)	7440246	NA	NA	NA	NA	NA	NA	NA
Thallium	7440280	NA	NA	NA	NA	NA	NA	NA
Tin	7440315	NA	NA	NA	NA	NA	NA	NA
Titanium	7440326	NA	NA	NA	NA	NA	NA	NA
Vanadium	7440622	NA	NA	NA	NA	NA	NA	NA
Zinc	7440666	NA	NA	NA	NA	NA	NA	NA
Other Parameters								
PH	PH	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	1012	NA	NA	NA	NA	NA	NA	NA

Notes:
NA - Not Analyzed.
J - Estimated value.
R- Rejected value.

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Sample Identification		S24-1-10		S24-1-15		S24-1-2		S24-1-5		S24-1-INT		S24-2-0.5		S24-2-10	
Sample Depth		10		15		2		5		17		0.5		10	
Date Collected		10/10/2013		10/10/2013		10/10/2013		10/10/2013		10/10/2013		10/14/2013		10/14/2013	
Sample Type		Investigation		Investigation		Investigation		Investigation		Investigation		Investigation		Investigation	
RA Area		Western		Western		Western		Western		Western		Western		Western	
Area/SWMU		Area S-24		Area S-24		Area S-24		Area S-24		Area S-24		Area S-24		Area S-24	
Surface/subsurface		Subsurface		Subsurface		Surface		Subsurface		Subsurface		Surface		Subsurface	
Constituent	CAS No.														
Volatile Organics (mg/kg)															
1,1,1,2-Tetrachloroethane	630206	< 0.004		< 0.0035		< 0.0056		< 0.0042		< 0.0044		< 0.0029		< 0.0029	
1,1,1-Trichloroethane	71556	0.0024	J	0.0015	J	0.0414		0.0016	J	0.0011	J	0.0009	J	< 0.0029	
1,1,2,2-Tetrachloroethane	79345	< 0.004		< 0.0035		< 0.0056		< 0.0042		< 0.0044		< 0.0029		< 0.0029	
1,1,2-Trichloroethane	79005	< 0.004		< 0.0035		< 0.0056		< 0.0042		< 0.0044		< 0.0029		< 0.0029	
1,1-Dichloroethane	75343	< 0.004		< 0.0035		0.0155		< 0.0042		< 0.0044		< 0.0029		< 0.0029	
1,1-Dichloroethene	75354	< 0.004		< 0.0035		0.0018	J	< 0.0042		< 0.0044		< 0.0029		< 0.0029	
1,1-Dichloropropene	563586	< 0.004		< 0.0035		< 0.0056		< 0.0042		< 0.0044		< 0.0029		< 0.0029	
1,2,3-Trichlorobenzene	87616	< 0.004		< 0.0035		< 0.0056		< 0.0042		< 0.0044		< 0.0029		< 0.0029	
1,2,3-Trichloropropane	96184	< 0.004		< 0.0035		< 0.0056		< 0.0042		< 0.0044		< 0.0029		< 0.0029	
1,2,4-Trichlorobenzene	120821	< 0.004		< 0.0035		< 0.0056		< 0.0042		< 0.0044		< 0.0029		< 0.0029	
1,2,4-Trimethylbenzene	95636	< 0.004		< 0.0035		< 0.0056		< 0.0042		< 0.0044		< 0.0029		< 0.0029	
1,2-Dibromoethane	106934	< 0.004		< 0.0035		< 0.0056		< 0.0042		< 0.0044		< 0.0029		< 0.0029	
1,2-Dichlorobenzene	95501	< 0.004		< 0.0035		< 0.0056		< 0.0042		< 0.0044		< 0.0029		< 0.0029	
1,2-Dichloroethane	107062	< 0.004		< 0.0035		< 0.0056		< 0.0042		< 0.0044		< 0.0029		< 0.0029	
1,2-Dichloroethene, Total	540590	NA		NA		NA		NA		NA		NA		NA	
1,2-Dichloropropane	78875	< 0.004		< 0.0035		< 0.0056		< 0.0042		< 0.0044		< 0.0029		< 0.0029	
1,3,5-Trimethylbenzene	108678	< 0.004		< 0.0035		< 0.0056		< 0.0042		< 0.0044		< 0.0029		< 0.0029	
1,3-Dichlorobenzene	541731	< 0.004		< 0.0035		< 0.0056		< 0.0042		< 0.0044		< 0.0029		< 0.0029	
1,3-Dichloropropane	142289	< 0.004		< 0.0035		< 0.0056		< 0.0042		< 0.0044		< 0.0029		< 0.0029	
1,4-Dichlorobenzene	106467	< 0.004		< 0.0035		< 0.0056		< 0.0042		< 0.0044		< 0.0029		< 0.0029	
1,4-Dioxane	123911	< 0.16		< 0.14		< 0.22		< 0.17		< 0.18		< 0.12		< 0.12	
2,2-Dichloropropane	594207	< 0.004		< 0.0035		< 0.0056		< 0.0042		< 0.0044		< 0.0029		< 0.0029	
2-Butanone	78933	< 0.02		< 0.018		< 0.028		< 0.021		< 0.022		< 0.015		< 0.015	
2-Chloroethyl Vinyl Ether	110758	< 0.02		< 0.018	R	< 0.028		< 0.021		< 0.022		< 0.015		< 0.015	
2-Chlorotoluene	95498	< 0.004		< 0.0035		< 0.0056		< 0.0042		< 0.0044		< 0.0029		< 0.0029	
2-Hexanone (methyl butyl ketone)	591786	< 0.02		< 0.018		< 0.028		< 0.021		< 0.022		< 0.015		< 0.015	
3-Chloro-1,2-Dibromopropane	96128	NA		NA		NA		NA		NA		NA		NA	
4-Chlorotoluene	106434	< 0.004		< 0.0035		< 0.0056		< 0.0042		< 0.0044		< 0.0029		< 0.0029	
4-Isopropyltoluene	99876	< 0.004		< 0.0035		< 0.0056		< 0.0042		< 0.0044		< 0.0029		< 0.0029	
4-Methyl-2-Pentanone	108101	< 0.02		< 0.018		< 0.028		< 0.021		< 0.022		< 0.015		< 0.015	
Acetone	67641	< 0.04		< 0.035		< 0.056		< 0.042		< 0.044		0.0138	J	< 0.029	
Acrolein	107028	< 0.02		< 0.018		< 0.028		< 0.021		< 0.022		< 0.015		< 0.015	
Acrylonitrile	107131	< 0.02		< 0.018		< 0.028		< 0.021		< 0.022		< 0.015		< 0.015	
Benzene	71432	< 0.004		< 0.0035		< 0.0056		< 0.0042		< 0.0044		< 0.0029		< 0.0029	
Bromobenzene	108861	< 0.004		< 0.0035		< 0.0056		< 0.0042		< 0.0044		< 0.0029		< 0.0029	
Bromochloromethane	74975	< 0.004		< 0.0035		< 0.0056		< 0.0042		< 0.0044		< 0.0029		< 0.0029	
Bromodichloromethane	75274	< 0.004		< 0.0035		< 0.0056		< 0.0042		< 0.0044		< 0.0029		< 0.0029	
Bromoform	75252	< 0.004		< 0.0035		< 0.0056		< 0.0042		< 0.0044		< 0.0029		< 0.0029	
Bromomethane	74839	< 0.004		< 0.0035		< 0.0056		< 0.0042		< 0.0044		< 0.0029		< 0.0029	
Carbon Disulfide	75150	< 0.004		< 0.0035		< 0.0056		< 0.0042		< 0.0044		< 0.0029		< 0.0029	
Carbon Tetrachloride	56235	< 0.004		< 0.0035		< 0.0056		< 0.0042		< 0.0044		< 0.0029		< 0.0029	
Chlorobenzene	108907	< 0.004		< 0.0035		< 0.0056		< 0.0042		< 0.0044		< 0.0029		< 0.0029	
Dibromochloromethane	124481	< 0.004		< 0.0035		< 0.0056		< 0.0042		< 0.0044		< 0.0029		< 0.0029	

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S24-1-10 10 10/10/2013 Investigation Western Area S-24 Subsurface	S24-1-15 15 10/10/2013 Investigation Western Area S-24 Subsurface	S24-1-2 2 10/10/2013 Investigation Western Area S-24 Surface	S24-1-5 5 10/10/2013 Investigation Western Area S-24 Subsurface	S24-1-INT 17 10/10/2013 Investigation Western Area S-24 Subsurface	S24-2-0.5 0.5 10/14/2013 Investigation Western Area S-24 Surface	S24-2-10 10 10/14/2013 Investigation Western Area S-24 Subsurface
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	< 0.004	< 0.0035	< 0.0056	< 0.0042	< 0.0044	< 0.0029	< 0.0029
Chloroform	67663	< 0.004	< 0.0035	< 0.0056	< 0.0042	< 0.0044	< 0.0029	< 0.0029
Chloromethane	74873	< 0.004	< 0.0035	< 0.0056	< 0.0042	< 0.0044	< 0.0029	< 0.0029
Cis-1,2-Dichloroethene	156592	< 0.004	< 0.0035	0.0122	< 0.0042	< 0.0044	< 0.0029	< 0.0029
Cis-1,3-Dichloropropene	10061015	< 0.004	< 0.0035	< 0.0056	< 0.0042	< 0.0044	< 0.0029	< 0.0029
Dibromomethane	74953	< 0.004	< 0.0035	< 0.0056	< 0.0042	< 0.0044	< 0.0029	< 0.0029
Dichlorodifluoromethane	75718	< 0.004	< 0.0035	< 0.0056	< 0.0042	< 0.0044	< 0.0029	< 0.0029
Ethylbenzene	100414	< 0.004	< 0.0035	< 0.0056	< 0.0042	< 0.0044	< 0.0029	< 0.0029
Hexachlorobutadiene	87683	< 0.004	< 0.0035	< 0.0056	< 0.0042	< 0.0044	< 0.0029	< 0.0029
Isopropylbenzene	98828	< 0.004	< 0.0035	< 0.0056	< 0.0042	< 0.0044	< 0.0029	< 0.0029
M,P-Xylenes	179601231	< 0.008	< 0.0071	< 0.011	< 0.0083	< 0.0088	< 0.0059	< 0.0059
O-Xylene	95476	< 0.004	< 0.0035	< 0.0056	< 0.0042	< 0.0044	< 0.0029	< 0.0029
Total Xylenes	1330207	< 0.008	< 0.0071	< 0.011	< 0.0083	< 0.0088	< 0.0059	< 0.0059
Trans-1,2-Dichloroethene	156605	< 0.004	< 0.0035	0.0026 J	< 0.0042	< 0.0044	< 0.0029	< 0.0029
Trans-1,3-Dichloropropene	10061026	< 0.004	< 0.0035	< 0.0056	< 0.0042	< 0.0044	< 0.0029	< 0.0029
Trichloroethene	79016	0.0041	0.0022 J	0.0446	0.0051	0.0027 J	< 0.0029	< 0.0029
Trichlorofluoromethane	75694	< 0.004	< 0.0035	< 0.0056	< 0.0042	< 0.0044	< 0.0029	< 0.0029
Vinyl Acetate	108054	< 0.02	< 0.018	< 0.028	< 0.021	< 0.022	< 0.015	< 0.015
Vinyl Chloride	75014	< 0.004	< 0.0035	< 0.0056	< 0.0042	< 0.0044	< 0.0029	< 0.0029
Dibromochloropropane (DBCP)	67708832	< 0.004	< 0.0035	< 0.0056	< 0.0042	< 0.0044	< 0.0029	< 0.0029
VOCs - Method 3810 Mod								
Benzene	71432	NA	NA	NA	NA	NA	NA	NA
Cis-1,2-Dichloroethene	156592	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100414	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127184	NA	NA	NA	NA	NA	NA	NA
Toluene	108883	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79016	NA	NA	NA	NA	NA	NA	NA
Total Xylenes	1330207	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S24-1-10 10 10/10/2013 Investigation Western Area S-24 Subsurface	S24-1-15 15 10/10/2013 Investigation Western Area S-24 Subsurface	S24-1-2 2 10/10/2013 Investigation Western Area S-24 Surface	S24-1-5 5 10/10/2013 Investigation Western Area S-24 Subsurface	S24-1-INT 17 10/10/2013 Investigation Western Area S-24 Subsurface	S24-2-0.5 0.5 10/14/2013 Investigation Western Area S-24 Surface	S24-2-10 10 10/14/2013 Investigation Western Area S-24 Subsurface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	NA	NA	NA	NA	NA	< 0.2	NA
1,2-Dichlorobenzene	95501	NA	NA	NA	NA	NA	< 0.2	NA
1,2-Diphenylhydrazine	122667	NA	NA	NA	NA	NA	< 0.2	NA
1,3-Dichlorobenzene	541731	NA	NA	NA	NA	NA	< 0.2	NA
1,4-Dichlorobenzene	106467	NA	NA	NA	NA	NA	< 0.2	NA
1-Methylnaphthalene	90120	NA	NA	NA	NA	NA	< 0.2	NA
2,4,5-Trichlorophenol	95954	NA	NA	NA	NA	NA	< 0.2	NA
2,4,6-Trichlorophenol	88062	NA	NA	NA	NA	NA	< 0.2	NA
2,4-Dichlorophenol	120832	NA	NA	NA	NA	NA	< 0.2	NA
2,4-Dimethylphenol	105679	NA	NA	NA	NA	NA	< 0.2	NA
2,4-Dinitrophenol	51285	NA	NA	NA	NA	NA	< 0.99	NA
2,4-Dinitrotoluene	121142	NA	NA	NA	NA	NA	< 0.2	NA
2,6-Dinitrotoluene	606202	NA	NA	NA	NA	NA	< 0.2	NA
2-Chloronaphthalene	91587	NA	NA	NA	NA	NA	< 0.2	NA
2-Chlorophenol	95578	NA	NA	NA	NA	NA	< 0.2	NA
2-Methylnaphthalene	91576	NA	NA	NA	NA	NA	< 0.2	NA
2-Methylphenol	95487	NA	NA	NA	NA	NA	< 0.2	NA
2-Nitroaniline	88744	NA	NA	NA	NA	NA	< 0.2	NA
2-Nitrophenol	88755	NA	NA	NA	NA	NA	< 0.2	NA
3,3'-Dichlorobenzidine	91941	NA	NA	NA	NA	NA	< 0.2	NA
3-Nitroaniline	99092	NA	NA	NA	NA	NA	< 0.2	NA
4,6-Dinitro-2-Methylphenol	534521	NA	NA	NA	NA	NA	< 0.4	NA
4-Bromophenyl Phenyl Ether	101553	NA	NA	NA	NA	NA	< 0.2	NA
4-Chloro-3-Methylphenol	59507	NA	NA	NA	NA	NA	< 0.2	NA
4-Chloroaniline	106478	NA	NA	NA	NA	NA	< 0.2	NA
4-Chlorophenyl Phenyl Ether	7005723	NA	NA	NA	NA	NA	< 0.2	NA
4-Nitroaniline	100016	NA	NA	NA	NA	NA	< 0.2	NA
4-Nitrophenol	100027	NA	NA	NA	NA	NA	< 0.99	NA
Acenaphthene	83329	NA	NA	NA	NA	NA	< 0.2	NA
Acenaphthylene	208968	NA	NA	NA	NA	NA	< 0.2	NA
Aniline	62533	NA	NA	NA	NA	NA	< 0.2	NA
Anthracene	120127	NA	NA	NA	NA	NA	< 0.2	NA
Benzidine	92875	NA	NA	NA	NA	NA	< 2	NA
Benzo(A)Anthracene	56553	NA	NA	NA	NA	NA	< 0.2	NA
Benzo(A)Pyrene	50328	NA	NA	NA	NA	NA	< 0.2	NA
Benzo(B)Fluoranthene	205992	NA	NA	NA	NA	NA	< 0.2	NA
Benzo(G,H,I)Perylene	191242	NA	NA	NA	NA	NA	< 0.2	NA
Benzo(K)Fluoranthene	207089	NA	NA	NA	NA	NA	< 0.2	NA
Benzoic Acid	65850	NA	NA	NA	NA	NA	< 0.99	NA
Benzyl Alcohol	100516	NA	NA	NA	NA	NA	< 0.2	NA
Bis(2-Chloroethoxy)Methane	111911	NA	NA	NA	NA	NA	< 0.2	NA
Bis(2-Chloroethyl)Ether	111444	NA	NA	NA	NA	NA	< 0.2	NA
Bis(2-Chloroisopropyl)Ether	108601	NA	NA	NA	NA	NA	< 0.2	NA

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	S24-1-10	S24-1-15	S24-1-2	S24-1-5	S24-1-INT	S24-2-0.5	S24-2-10
Sample Depth		10	15	2	5	17	0.5	10
Date Collected		10/10/2013	10/10/2013	10/10/2013	10/10/2013	10/10/2013	10/14/2013	10/14/2013
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Western	Western	Western	Western	Western	Western	Western
Area/SWMU		Area S-24	Area S-24	Area S-24	Area S-24	Area S-24	Area S-24	Area S-24
Surface/subsurface		Subsurface	Subsurface	Surface	Subsurface	Subsurface	Surface	Subsurface
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	NA	NA	NA	NA	NA	0.5	NA
Butyl Benzyl Phthalate	85687	NA	NA	NA	NA	NA	< 0.2	NA
Carbazole	86748	NA	NA	NA	NA	NA	< 0.2	NA
Chrysene	218019	NA	NA	NA	NA	NA	< 0.2	NA
Dibenz(A,H)Anthracene	53703	NA	NA	NA	NA	NA	< 0.2	NA
Dibenzofuran	132649	NA	NA	NA	NA	NA	< 0.2	NA
Diethyl Phthalate	84662	NA	NA	NA	NA	NA	< 0.4	NA
Dimethyl Phthalate	131113	NA	NA	NA	NA	NA	< 0.2	NA
Di-N-Butyl Phthalate	84742	NA	NA	NA	NA	NA	< 0.4	NA
Di-N-Octyl Phthalate	117840	NA	NA	NA	NA	NA	< 0.2	NA
Fluoranthene	206440	NA	NA	NA	NA	NA	< 0.2	NA
Fluorene	86737	NA	NA	NA	NA	NA	< 0.2	NA
Hexachloro-1,3-Cyclopentadiene	77474	NA	NA	NA	NA	NA	< 0.2	NA
Hexachlorobenzene	118741	NA	NA	NA	NA	NA	< 0.2	NA
Hexachlorobutadiene	87683	NA	NA	NA	NA	NA	< 0.2	NA
Hexachloroethane	67721	NA	NA	NA	NA	NA	< 0.2	NA
Indeno(1,2,3-Cd)Pyrene	193395	NA	NA	NA	NA	NA	< 0.2	NA
Isophorone	78591	NA	NA	NA	NA	NA	0.085 J	NA
M-,P-Cresol Mixture	15831104	NA	NA	NA	NA	NA	< 0.2	NA
Naphthalene	91203	NA	NA	NA	NA	NA	< 0.2	NA
Nitrobenzene	98953	NA	NA	NA	NA	NA	< 0.2	NA
N-Nitrosodimethylamine	62759	NA	NA	NA	NA	NA	< 0.4	NA
N-Nitrosodi-N-Propylamine	621647	NA	NA	NA	NA	NA	< 0.2	NA
N-Nitrosodiphenylamine	86306	NA	NA	NA	NA	NA	< 0.2	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	< 0.99	NA
Phenanthrene	85018	NA	NA	NA	NA	NA	< 0.2	NA
Phenol	108952	NA	NA	NA	NA	NA	< 0.2	NA
Pyrene	129000	NA	NA	NA	NA	NA	< 0.2	NA
Pyridine	110861	NA	NA	NA	NA	NA	< 0.4	NA
PCBs (mg/kg)								
Pcb- 1016	12674112	NA	NA	NA	NA	NA	NA	NA
Pcb- 1221	11104282	NA	NA	NA	NA	NA	NA	NA
Pcb- 1232	11141165	NA	NA	NA	NA	NA	NA	NA
Pcb- 1242	53469219	NA	NA	NA	NA	NA	NA	NA
Pcb- 1248	12672296	NA	NA	NA	NA	NA	NA	NA
Pcb- 1254	11097691	NA	NA	NA	NA	NA	NA	NA
Pcb- 1260	11096825	NA	NA	NA	NA	NA	NA	NA
Total Petroleum Hydrocarbons (TPH) (mg/kg)								
DRO (C10-C28) Range	DRO	NA	NA	NA	NA	NA	NA	NA

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S24-1-10 10 10/10/2013 Investigation Western Area S-24 Subsurface	S24-1-15 15 10/10/2013 Investigation Western Area S-24 Subsurface	S24-1-2 2 10/10/2013 Investigation Western Area S-24 Surface	S24-1-5 5 10/10/2013 Investigation Western Area S-24 Subsurface	S24-1-INT 17 10/10/2013 Investigation Western Area S-24 Subsurface	S24-2-0.5 0.5 10/14/2013 Investigation Western Area S-24 Surface	S24-2-10 10 10/14/2013 Investigation Western Area S-24 Subsurface
Herbicides/Pesticides (mg/kg)								
2,4,5-T	93765	NA	NA	NA	NA	NA	NA	NA
2,4-D	94757	NA	NA	NA	NA	NA	NA	NA
2,4-Db	94826	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	72548	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	72559	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	50293	NA	NA	NA	NA	NA	NA	NA
Aldrin	309002	NA	NA	NA	NA	NA	NA	NA
Alpha-BHC	319846	NA	NA	NA	NA	NA	NA	NA
Beta-BHC	319857	NA	NA	NA	NA	NA	NA	NA
Delta-BHC	319868	NA	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	5103719	NA	NA	NA	NA	NA	NA	NA
Dalapon	75990	NA	NA	NA	NA	NA	NA	NA
Dicamba	1918009	NA	NA	NA	NA	NA	NA	NA
Dichoroprop	120365	NA	NA	NA	NA	NA	NA	NA
Dieldrin	60571	NA	NA	NA	NA	NA	NA	NA
Dinoseb	88857	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	959988	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	33213659	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	1031078	NA	NA	NA	NA	NA	NA	NA
Endrin	72208	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	7421934	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	53494705	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC	58899	NA	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	5103742	NA	NA	NA	NA	NA	NA	NA
Heptachlor	76448	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	1024573	NA	NA	NA	NA	NA	NA	NA
Mcpa	94746	NA	NA	NA	NA	NA	NA	NA
Mcpp	93652	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	72435	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	93721	NA	NA	NA	NA	NA	NA	NA
Toxaphene	8001352	NA	NA	NA	NA	NA	NA	NA
Total Metals (mg/kg)								
Aluminum	7429905	NA	NA	NA	NA	NA	NA	NA
Antimony	7440360	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440382	NA	NA	NA	NA	NA	NA	NA
Barium	7440393	NA	NA	NA	NA	NA	5.1	NA
Beryllium	7440417	NA	NA	NA	NA	NA	154	NA
Boron	7440428	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440439	NA	NA	NA	NA	NA	NA	NA
Calcium	7440702	NA	NA	NA	NA	NA	< 0.38	NA
Chromium	7440473	NA	NA	NA	NA	NA	NA	NA
Cobalt	7440484	NA	NA	NA	NA	NA	13.3	NA
							NA	NA

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S24-1-10 10 10/10/2013 Investigation Western Area S-24 Subsurface	S24-1-15 15 10/10/2013 Investigation Western Area S-24 Subsurface	S24-1-2 2 10/10/2013 Investigation Western Area S-24 Surface	S24-1-5 5 10/10/2013 Investigation Western Area S-24 Subsurface	S24-1-INT 17 10/10/2013 Investigation Western Area S-24 Subsurface	S24-2-0.5 0.5 10/14/2013 Investigation Western Area S-24 Surface	S24-2-10 10 10/14/2013 Investigation Western Area S-24 Subsurface
Total Metals (mg/kg) (continued)								
Copper	7440508	NA	NA	NA	NA	NA	NA	NA
Iron	7439896	NA	NA	NA	NA	NA	NA	NA
Lead	7439921	NA	NA	NA	NA	NA	28.4	NA
Lithium	7439932	NA	NA	NA	NA	NA	NA	NA
Manganese	7439965	NA	NA	NA	NA	NA	NA	NA
Magnesium	7439954	NA	NA	NA	NA	NA	NA	NA
Mercury	7439976	NA	NA	NA	NA	NA	< 0.047	NA
Molybdenum	7439987	NA	NA	NA	NA	NA	NA	NA
Nickel	7440020	NA	NA	NA	NA	NA	NA	NA
Potassium	7440097	NA	NA	NA	NA	NA	NA	NA
Selenium	7782492	NA	NA	NA	NA	NA	< 1.9	NA
Silver	7440224	NA	NA	NA	NA	NA	< 0.96	NA
Sodium	7440235	NA	NA	NA	NA	NA	NA	NA
Strontium (Total)	7440246	NA	NA	NA	NA	NA	NA	NA
Thallium	7440280	NA	NA	NA	NA	NA	NA	NA
Tin	7440315	NA	NA	NA	NA	NA	NA	NA
Titanium	7440326	NA	NA	NA	NA	NA	NA	NA
Vanadium	7440622	NA	NA	NA	NA	NA	NA	NA
Zinc	7440666	NA	NA	NA	NA	NA	NA	NA
Other Parameters								
PH	PH	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	1012	NA	NA	NA	NA	NA	NA	NA

Notes:
NA - Not Analyzed.
J - Estimated value.
R- Rejected value.

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S24-2-15 15 10/14/2013 Investigation Western Area S-24 Subsurface	S24-2-2 2 10/14/2013 Investigation Western Area S-24 Surface	S24-2-5 5 10/14/2013 Investigation Western Area S-24 Subsurface	S24-2-5Dup 5 10/14/2013 Duplicate Western Area S-24 Subsurface	S24-2-INT 16 10/14/2013 Investigation Western Area S-24 Subsurface	S24-3-10 10 10/8/2013 Investigation Western Area S-24 Subsurface	S24-3-15-INT 15 10/8/2013 Investigation Western Area S-24 Subsurface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
1,1,1-Trichloroethane	71556	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	0.00095 J
1,1,2,2-Tetrachloroethane	79345	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
1,1,2-Trichloroethane	79005	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
1,1-Dichloroethane	75343	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
1,1-Dichloroethene	75354	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
1,1-Dichloropropene	563586	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
1,2,3-Trichlorobenzene	87616	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
1,2,3-Trichloropropane	96184	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
1,2,4-Trichlorobenzene	120821	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
1,2,4-Trimethylbenzene	95636	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
1,2-Dibromoethane	106934	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
1,2-Dichlorobenzene	95501	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
1,2-Dichloroethane	107062	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
1,3,5-Trimethylbenzene	108678	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
1,3-Dichlorobenzene	541731	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
1,3-Dichloropropane	142289	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
1,4-Dichlorobenzene	106467	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
1,4-Dioxane	123911	< 0.1	< 0.17	< 0.12	< 0.12	< 0.27 J	< 0.14	< 0.17 J
2,2-Dichloropropane	594207	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
2-Butanone	78933	< 0.013	< 0.021	< 0.016	< 0.015	< 0.034 J	< 0.017	< 0.021 J
2-Chloroethyl Vinyl Ether	110758	< 0.013	< 0.021	< 0.016	< 0.015	< 0.034 J	< 0.017	< 0.021 J
2-Chlorotoluene	95498	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
2-Hexanone (methyl butyl ketone)	591786	< 0.013	< 0.021	< 0.016	< 0.015	< 0.034 J	< 0.017	< 0.021 J
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
4-Isopropyltoluene	99876	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
4-Methyl-2-Pentanone	108101	< 0.013	< 0.021	< 0.016	< 0.015	< 0.034 J	< 0.017	< 0.021 J
Acetone	67641	< 0.026	< 0.042	< 0.031	< 0.03	< 0.068 J	< 0.034	< 0.042 J
Acrolein	107028	< 0.013	< 0.021	< 0.016	< 0.015	< 0.034 J	< 0.017	< 0.021 J
Acrylonitrile	107131	< 0.013	< 0.021	< 0.016	< 0.015	< 0.034 J	< 0.017	< 0.021 J
Benzene	71432	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
Bromobenzene	108861	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
Bromochloromethane	74975	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
Bromodichloromethane	75274	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
Bromoform	75252	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
Bromomethane	74839	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
Carbon Disulfide	75150	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
Carbon Tetrachloride	56235	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
Chlorobenzene	108907	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
Dibromochloromethane	124481	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	S24-2-15	S24-2-2	S24-2-5	S24-2-5Dup	S24-2-INT	S24-3-10	S24-3-15-INT
	Sample Depth	15	2	5	5	16	10	15
	Date Collected	10/14/2013	10/14/2013	10/14/2013	10/14/2013	10/14/2013	10/8/2013	10/8/2013
	Sample Type	Investigation	Investigation	Investigation	Duplicate	Investigation	Investigation	Investigation
	RA Area	Western	Western	Western	Western	Western	Western	Western
	Area/SWMU	Area S-24	Area S-24	Area S-24	Area S-24	Area S-24	Area S-24	Area S-24
	Surface/subsurface	Subsurface	Surface	Subsurface	Subsurface	Subsurface	Subsurface	Subsurface
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
Chloroform	67663	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
Chloromethane	74873	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
Cis-1,2-Dichloroethene	156592	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	0.004 J
Cis-1,3-Dichloropropene	10061015	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
Dibromomethane	74953	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
Dichlorodifluoromethane	75718	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
Ethylbenzene	100414	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
Hexachlorobutadiene	87683	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
Isopropylbenzene	98828	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
M,P-Xylenes	179601231	< 0.0052	< 0.0083	< 0.0062	< 0.006	< 0.014 J	< 0.0068	< 0.0083 J
O-Xylene	95476	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
Total Xylenes	1330207	< 0.0052	< 0.0083	< 0.0062	< 0.006	< 0.014	< 0.0068	< 0.0083
Trans-1,2-Dichloroethene	156605	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
Trans-1,3-Dichloropropene	10061026	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
Trichloroethene	79016	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	0.0093	0.0052 J
Trichlorofluoromethane	75694	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
Vinyl Acetate	108054	< 0.013	< 0.021	< 0.016	< 0.015	< 0.034 J	< 0.017	< 0.021 J
Vinyl Chloride	75014	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
Dibromochloropropane (DBCP)	67708832	< 0.0026	< 0.0042	< 0.0031	< 0.003	< 0.0068 J	< 0.0034	< 0.0042 J
VOCs - Method 3810 Mod								
Benzene	71432	NA	NA	NA	NA	NA	NA	NA
Cis-1,2-Dichloroethene	156592	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100414	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127184	NA	NA	NA	NA	NA	NA	NA
Toluene	108883	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79016	NA	NA	NA	NA	NA	NA	NA
Total Xylenes	1330207	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S24-2-15 15 10/14/2013 Investigation Western Area S-24 Subsurface	S24-2-2 2 10/14/2013 Investigation Western Area S-24 Surface	S24-2-5 5 10/14/2013 Investigation Western Area S-24 Subsurface	S24-2-5Dup 5 10/14/2013 Duplicate Western Area S-24 Subsurface	S24-2-INT 16 10/14/2013 Investigation Western Area S-24 Subsurface	S24-3-10 10 10/8/2013 Investigation Western Area S-24 Subsurface	S24-3-15-INT 15 10/8/2013 Investigation Western Area S-24 Subsurface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	95501	NA	NA	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	122667	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541731	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106467	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	90120	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	95954	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	88062	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	120832	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	105679	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	51285	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	121142	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	606202	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	91587	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	95578	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91576	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	95487	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	88744	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	88755	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	91941	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	99092	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-Methylphenol	534521	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl Phenyl Ether	101553	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	59507	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	106478	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl Phenyl Ether	7005723	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	100016	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	100027	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83329	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208968	NA	NA	NA	NA	NA	NA	NA
Aniline	62533	NA	NA	NA	NA	NA	NA	NA
Anthracene	120127	NA	NA	NA	NA	NA	NA	NA
Benzidine	92875	NA	NA	NA	NA	NA	NA	NA
Benzo(A)Anthracene	56553	NA	NA	NA	NA	NA	NA	NA
Benzo(A)Pyrene	50328	NA	NA	NA	NA	NA	NA	NA
Benzo(B)Fluoranthene	205992	NA	NA	NA	NA	NA	NA	NA
Benzo(G,H,I)Perylene	191242	NA	NA	NA	NA	NA	NA	NA
Benzo(K)Fluoranthene	207089	NA	NA	NA	NA	NA	NA	NA
Benzoic Acid	65850	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	100516	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethoxy)Methane	111911	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethyl)Ether	111444	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroisopropyl)Ether	108601	NA	NA	NA	NA	NA	NA	NA

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	S24-2-15	S24-2-2	S24-2-5	S24-2-5Dup	S24-2-INT	S24-3-10	S24-3-15-INT
Sample Depth		15	2	5	5	16	10	15
Date Collected		10/14/2013	10/14/2013	10/14/2013	10/14/2013	10/14/2013	10/8/2013	10/8/2013
Sample Type		Investigation	Investigation	Investigation	Duplicate	Investigation	Investigation	Investigation
RA Area		Western	Western	Western	Western	Western	Western	Western
Area/SWMU		Area S-24	Area S-24	Area S-24	Area S-24	Area S-24	Area S-24	Area S-24
Surface/subsurface		Subsurface	Surface	Subsurface	Subsurface	Subsurface	Subsurface	Subsurface
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	NA	NA	NA	NA	NA	NA	NA
Butyl Benzyl Phthalate	85687	NA	NA	NA	NA	NA	NA	NA
Carbazole	86748	NA	NA	NA	NA	NA	NA	NA
Chrysene	218019	NA	NA	NA	NA	NA	NA	NA
Dibenz(A,H)Anthracene	53703	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	132649	NA	NA	NA	NA	NA	NA	NA
Diethyl Phthalate	84662	NA	NA	NA	NA	NA	NA	NA
Dimethyl Phthalate	131113	NA	NA	NA	NA	NA	NA	NA
Di-N-Butyl Phthalate	84742	NA	NA	NA	NA	NA	NA	NA
Di-N-Octyl Phthalate	117840	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	206440	NA	NA	NA	NA	NA	NA	NA
Fluorene	86737	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-Cyclopentadiene	77474	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	118741	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	87683	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	67721	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-Cd)Pyrene	193395	NA	NA	NA	NA	NA	NA	NA
Isophorone	78591	NA	NA	NA	NA	NA	NA	NA
M-,P-Cresol Mixture	15831104	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91203	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	98953	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodimethylamine	62759	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-N-Propylamine	621647	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	86306	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85018	NA	NA	NA	NA	NA	NA	NA
Phenol	108952	NA	NA	NA	NA	NA	NA	NA
Pyrene	129000	NA	NA	NA	NA	NA	NA	NA
Pyridine	110861	NA	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)								
Pcb- 1016	12674112	NA	NA	NA	NA	NA	NA	NA
Pcb- 1221	11104282	NA	NA	NA	NA	NA	NA	NA
Pcb- 1232	11141165	NA	NA	NA	NA	NA	NA	NA
Pcb- 1242	53469219	NA	NA	NA	NA	NA	NA	NA
Pcb- 1248	12672296	NA	NA	NA	NA	NA	NA	NA
Pcb- 1254	11097691	NA	NA	NA	NA	NA	NA	NA
Pcb- 1260	11096825	NA	NA	NA	NA	NA	NA	NA
Total Petroleum Hydrocarbons (TPH) (mg/kg)								
DRO (C10-C28) Range	DRO	NA	NA	NA	NA	NA	NA	NA

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S24-2-15 15 10/14/2013 Investigation Western Area S-24 Subsurface	S24-2-2 2 10/14/2013 Investigation Western Area S-24 Surface	S24-2-5 5 10/14/2013 Investigation Western Area S-24 Subsurface	S24-2-5Dup 5 10/14/2013 Duplicate Western Area S-24 Subsurface	S24-2-INT 16 10/14/2013 Investigation Western Area S-24 Subsurface	S24-3-10 10 10/8/2013 Investigation Western Area S-24 Subsurface	S24-3-15-INT 15 10/8/2013 Investigation Western Area S-24 Subsurface
Herbicides/Pesticides (mg/kg)								
2,4,5-T	93765	NA	NA	NA	NA	NA	NA	NA
2,4-D	94757	NA	NA	NA	NA	NA	NA	NA
2,4-Db	94826	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	72548	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	72559	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	50293	NA	NA	NA	NA	NA	NA	NA
Aldrin	309002	NA	NA	NA	NA	NA	NA	NA
Alpha-BHC	319846	NA	NA	NA	NA	NA	NA	NA
Beta-BHC	319857	NA	NA	NA	NA	NA	NA	NA
Delta-BHC	319868	NA	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	5103719	NA	NA	NA	NA	NA	NA	NA
Dalapon	75990	NA	NA	NA	NA	NA	NA	NA
Dicamba	1918009	NA	NA	NA	NA	NA	NA	NA
Dichoroprop	120365	NA	NA	NA	NA	NA	NA	NA
Dieldrin	60571	NA	NA	NA	NA	NA	NA	NA
Dinoseb	88857	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	959988	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	33213659	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	1031078	NA	NA	NA	NA	NA	NA	NA
Endrin	72208	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	7421934	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	53494705	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC	58899	NA	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	5103742	NA	NA	NA	NA	NA	NA	NA
Heptachlor	76448	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	1024573	NA	NA	NA	NA	NA	NA	NA
Mcpa	94746	NA	NA	NA	NA	NA	NA	NA
Mcpp	93652	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	72435	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	93721	NA	NA	NA	NA	NA	NA	NA
Toxaphene	8001352	NA	NA	NA	NA	NA	NA	NA
Total Metals (mg/kg)								
Aluminum	7429905	NA	NA	NA	NA	NA	NA	NA
Antimony	7440360	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440382	NA	NA	NA	NA	NA	NA	NA
Barium	7440393	NA	NA	NA	NA	NA	NA	NA
Beryllium	7440417	NA	NA	NA	NA	NA	NA	NA
Boron	7440428	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440439	NA	NA	NA	NA	NA	NA	NA
Calcium	7440702	NA	NA	NA	NA	NA	NA	NA
Chromium	7440473	NA	NA	NA	NA	NA	NA	NA
Cobalt	7440484	NA	NA	NA	NA	NA	NA	NA

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S24-2-15 15 10/14/2013 Investigation Western Area S-24 Subsurface	S24-2-2 2 10/14/2013 Investigation Western Area S-24 Surface	S24-2-5 5 10/14/2013 Investigation Western Area S-24 Subsurface	S24-2-5Dup 5 10/14/2013 Duplicate Western Area S-24 Subsurface	S24-2-INT 16 10/14/2013 Investigation Western Area S-24 Subsurface	S24-3-10 10 10/8/2013 Investigation Western Area S-24 Subsurface	S24-3-15-INT 15 10/8/2013 Investigation Western Area S-24 Subsurface
Total Metals (mg/kg) (continued)								
Copper	7440508	NA	NA	NA	NA	NA	NA	NA
Iron	7439896	NA	NA	NA	NA	NA	NA	NA
Lead	7439921	NA	NA	NA	NA	NA	NA	NA
Lithium	7439932	NA	NA	NA	NA	NA	NA	NA
Manganese	7439965	NA	NA	NA	NA	NA	NA	NA
Magnesium	7439954	NA	NA	NA	NA	NA	NA	NA
Mercury	7439976	NA	NA	NA	NA	NA	NA	NA
Molybdenum	7439987	NA	NA	NA	NA	NA	NA	NA
Nickel	7440020	NA	NA	NA	NA	NA	NA	NA
Potassium	7440097	NA	NA	NA	NA	NA	NA	NA
Selenium	7782492	NA	NA	NA	NA	NA	NA	NA
Silver	7440224	NA	NA	NA	NA	NA	NA	NA
Sodium	7440235	NA	NA	NA	NA	NA	NA	NA
Strontium (Total)	7440246	NA	NA	NA	NA	NA	NA	NA
Thallium	7440280	NA	NA	NA	NA	NA	NA	NA
Tin	7440315	NA	NA	NA	NA	NA	NA	NA
Titanium	7440326	NA	NA	NA	NA	NA	NA	NA
Vanadium	7440622	NA	NA	NA	NA	NA	NA	NA
Zinc	7440666	NA	NA	NA	NA	NA	NA	NA
Other Parameters								
PH	PH	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	1012	NA	NA	NA	NA	NA	NA	NA

Notes:
NA - Not Analyzed.
J - Estimated value.
R- Rejected value.

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Sample Identification		S24-3-2		S24-3-5		S24-4-10		S24-4-10Dup		S24-4-15		S24-4-2		S24-4-5	
Sample Depth		2		5		10		10		15		2		5	
Date Collected		10/8/2013		10/8/2013		10/10/2013		10/10/2013		10/10/2013		10/10/2013		10/10/2013	
Sample Type		Investigation		Investigation		Investigation		Duplicate		Investigation		Investigation		Investigation	
RA Area		Western		Western		Western		Western		Western		Western		Western	
Area/SWMU		Area S-24		Area S-24		Area S-24		Area S-24		Area S-24		Area S-24		Area S-24	
Surface/subsurface		Surface		Subsurface		Subsurface		Subsurface		Subsurface		Surface		Subsurface	
Constituent	CAS No.														
Volatile Organics (mg/kg)															
1,1,1,2-Tetrachloroethane	630206	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
1,1,1-Trichloroethane	71556	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
1,1,2,2-Tetrachloroethane	79345	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
1,1,2-Trichloroethane	79005	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
1,1-Dichloroethane	75343	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
1,1-Dichloroethene	75354	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
1,1-Dichloropropene	563586	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
1,2,3-Trichlorobenzene	87616	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
1,2,3-Trichloropropane	96184	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
1,2,4-Trichlorobenzene	120821	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
1,2,4-Trimethylbenzene	95636	0.0741	J	< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
1,2-Dibromoethane	106934	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
1,2-Dichlorobenzene	95501	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
1,2-Dichloroethane	107062	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
1,2-Dichloroethene, Total	540590	NA		NA		NA		NA		NA		NA		NA	
1,2-Dichloropropane	78875	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
1,3,5-Trimethylbenzene	108678	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
1,3-Dichlorobenzene	541731	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
1,3-Dichloropropane	142289	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
1,4-Dichlorobenzene	106467	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
1,4-Dioxane	123911	< 0.22		< 0.17		< 0.19		< 0.17		< 0.14		< 0.23		< 0.2	
2,2-Dichloropropane	594207	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
2-Butanone	78933	< 0.027		< 0.021		< 0.024		< 0.021		< 0.018		< 0.029		< 0.025	
2-Chloroethyl Vinyl Ether	110758	< 0.027		< 0.021		< 0.024	R	< 0.021		< 0.018		< 0.029		< 0.025	
2-Chlorotoluene	95498	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
2-Hexanone (methyl butyl ketone)	591786	< 0.027		< 0.021		< 0.024		< 0.021		< 0.018		< 0.029		< 0.025	
3-Chloro-1,2-Dibromopropane	96128	NA		NA		NA		NA		NA		NA		NA	
4-Chlorotoluene	106434	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
4-Isopropyltoluene	99876	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
4-Methyl-2-Pentanone	108101	< 0.027		< 0.021		< 0.024		< 0.021		< 0.018		< 0.029		< 0.025	
Acetone	67641	< 0.054		< 0.043		< 0.048		0.0199	J	0.017	J	0.0428	J	0.0364	J
Acrolein	107028	< 0.027		< 0.021		< 0.024		< 0.021		< 0.018		< 0.029		< 0.025	
Acrylonitrile	107131	< 0.027		< 0.021		< 0.024		< 0.021		< 0.018		< 0.029		< 0.025	
Benzene	71432	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
Bromobenzene	108861	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
Bromochloromethane	74975	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
Bromodichloromethane	75274	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
Bromoform	75252	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
Bromomethane	74839	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
Carbon Disulfide	75150	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
Carbon Tetrachloride	56235	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
Chlorobenzene	108907	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	
Dibromochloromethane	124481	< 0.0054		< 0.0043		< 0.0048		< 0.0042		< 0.0035		< 0.0057		< 0.0049	

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Sample Identification		S24-3-2		S24-3-5	S24-4-10	S24-4-10Dup	S24-4-15	S24-4-2	S24-4-5
Sample Depth		2		5	10	10	15	2	5
Date Collected		10/8/2013		10/8/2013	10/10/2013	10/10/2013	10/10/2013	10/10/2013	10/10/2013
Sample Type		Investigation		Investigation	Investigation	Duplicate	Investigation	Investigation	Investigation
RA Area		Western		Western	Western	Western	Western	Western	Western
Area/SWMU		Area S-24		Area S-24	Area S-24	Area S-24	Area S-24	Area S-24	Area S-24
Surface/subsurface		Surface		Subsurface	Subsurface	Subsurface	Subsurface	Surface	Subsurface
Constituent	CAS No.								
Volatile Organics (mg/kg) (continued)									
Chloroethane	75003	< 0.0054		< 0.0043	< 0.0048	< 0.0042	< 0.0035	< 0.0057	< 0.0049
Chloroform	67663	< 0.0054		< 0.0043	< 0.0048	< 0.0042	< 0.0035	< 0.0057	< 0.0049
Chloromethane	74873	< 0.0054		< 0.0043	< 0.0048	< 0.0042	< 0.0035	< 0.0057	< 0.0049
Cis-1,2-Dichloroethene	156592	0.277		< 0.0043	< 0.0048	< 0.0042	< 0.0035	< 0.0057	< 0.0049
Cis-1,3-Dichloropropene	10061015	< 0.0054		< 0.0043	< 0.0048	< 0.0042	< 0.0035	< 0.0057	< 0.0049
Dibromomethane	74953	< 0.0054		< 0.0043	< 0.0048	< 0.0042	< 0.0035	< 0.0057	< 0.0049
Dichlorodifluoromethane	75718	< 0.0054		< 0.0043	< 0.0048	< 0.0042	< 0.0035	< 0.0057	< 0.0049
Ethylbenzene	100414	< 0.0054		< 0.0043	< 0.0048	< 0.0042	< 0.0035	< 0.0057	< 0.0049
Hexachlorobutadiene	87683	< 0.0054		< 0.0043	< 0.0048	< 0.0042	< 0.0035	< 0.0057	< 0.0049
Isopropylbenzene	98828	< 0.0054		< 0.0043	< 0.0048	< 0.0042	< 0.0035	< 0.0057	< 0.0049
M,P-Xylenes	179601231	0.409	J	< 0.0086	< 0.0096	< 0.0085	< 0.0071	< 0.011	< 0.0098
O-Xylene	95476	0.199	J	< 0.0043	< 0.0048	< 0.0042	< 0.0035	< 0.0057	< 0.0049
Total Xylenes	1330207	0.608		< 0.0086	< 0.0096	< 0.0085	< 0.0071	< 0.011	< 0.0098
Trans-1,2-Dichloroethene	156605	0.0706	J	< 0.0043	< 0.0048	< 0.0042	< 0.0035	< 0.0057	< 0.0049
Trans-1,3-Dichloropropene	10061026	< 0.0054		< 0.0043	< 0.0048	< 0.0042	< 0.0035	< 0.0057	< 0.0049
Trichloroethene	79016	11.9		0.0278	< 0.0048	< 0.0042	< 0.0035	< 0.0057	< 0.0049
Trichlorofluoromethane	75694	< 0.0054		< 0.0043	< 0.0048	< 0.0042	< 0.0035	< 0.0057	< 0.0049
Vinyl Acetate	108054	< 0.027		< 0.021	< 0.024	< 0.021	< 0.018	< 0.029	< 0.025
Vinyl Chloride	75014	< 0.0054		< 0.0043	< 0.0048	< 0.0042	< 0.0035	< 0.0057	< 0.0049
Dibromochloropropane (DBCP)	67708832	< 0.0054		< 0.0043	< 0.0048	< 0.0042	< 0.0035	< 0.0057	< 0.0049
VOCs - Method 3810 Mod									
Benzene	71432	NA		NA	NA	NA	NA	NA	NA
Cis-1,2-Dichloroethene	156592	NA		NA	NA	NA	NA	NA	NA
Ethylbenzene	100414	NA		NA	NA	NA	NA	NA	NA
Tetrachloroethene	127184	NA		NA	NA	NA	NA	NA	NA
Toluene	108883	NA		NA	NA	NA	NA	NA	NA
Trichloroethene	79016	NA		NA	NA	NA	NA	NA	NA
Total Xylenes	1330207	NA		NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S24-3-2 2 10/8/2013 Investigation Western Area S-24 Surface	S24-3-5 5 10/8/2013 Investigation Western Area S-24 Subsurface	S24-4-10 10 10/10/2013 Investigation Western Area S-24 Subsurface	S24-4-10Dup 10 10/10/2013 Duplicate Western Area S-24 Subsurface	S24-4-15 15 10/10/2013 Investigation Western Area S-24 Subsurface	S24-4-2 2 10/10/2013 Investigation Western Area S-24 Surface	S24-4-5 5 10/10/2013 Investigation Western Area S-24 Subsurface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	95501	NA	NA	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	122667	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541731	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106467	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	90120	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	95954	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	88062	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	120832	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	105679	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	51285	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	121142	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	606202	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	91587	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	95578	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91576	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	95487	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	88744	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	88755	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	91941	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	99092	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-Methylphenol	534521	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl Phenyl Ether	101553	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	59507	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	106478	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl Phenyl Ether	7005723	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	100016	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	100027	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83329	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208968	NA	NA	NA	NA	NA	NA	NA
Aniline	62533	NA	NA	NA	NA	NA	NA	NA
Anthracene	120127	NA	NA	NA	NA	NA	NA	NA
Benzidine	92875	NA	NA	NA	NA	NA	NA	NA
Benzo(A)Anthracene	56553	NA	NA	NA	NA	NA	NA	NA
Benzo(A)Pyrene	50328	NA	NA	NA	NA	NA	NA	NA
Benzo(B)Fluoranthene	205992	NA	NA	NA	NA	NA	NA	NA
Benzo(G,H,I)Perylene	191242	NA	NA	NA	NA	NA	NA	NA
Benzo(K)Fluoranthene	207089	NA	NA	NA	NA	NA	NA	NA
Benzoic Acid	65850	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	100516	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethoxy)Methane	111911	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethyl)Ether	111444	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroisopropyl)Ether	108601	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	S24-3-2 / 2 / 10/8/2013 / Investigation / Western / Area S-24 / Surface	S24-3-5 / 5 / 10/8/2013 / Investigation / Western / Area S-24 / Subsurface	S24-4-10 / 10 / 10/10/2013 / Investigation / Western / Area S-24 / Subsurface	S24-4-10Dup / 10 / 10/10/2013 / Duplicate / Western / Area S-24 / Subsurface	S24-4-15 / 15 / 10/10/2013 / Investigation / Western / Area S-24 / Subsurface	S24-4-2 / 2 / 10/10/2013 / Investigation / Western / Area S-24 / Surface	S24-4-5 / 5 / 10/10/2013 / Investigation / Western / Area S-24 / Subsurface
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	NA	NA	NA	NA	NA	NA	NA
Butyl Benzyl Phthalate	85687	NA	NA	NA	NA	NA	NA	NA
Carbazole	86748	NA	NA	NA	NA	NA	NA	NA
Chrysene	218019	NA	NA	NA	NA	NA	NA	NA
Dibenz(A,H)Anthracene	53703	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	132649	NA	NA	NA	NA	NA	NA	NA
Diethyl Phthalate	84662	NA	NA	NA	NA	NA	NA	NA
Dimethyl Phthalate	131113	NA	NA	NA	NA	NA	NA	NA
Di-N-Butyl Phthalate	84742	NA	NA	NA	NA	NA	NA	NA
Di-N-Octyl Phthalate	117840	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	206440	NA	NA	NA	NA	NA	NA	NA
Fluorene	86737	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-Cyclopentadiene	77474	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	118741	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	87683	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	67721	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-Cd)Pyrene	193395	NA	NA	NA	NA	NA	NA	NA
Isophorone	78591	NA	NA	NA	NA	NA	NA	NA
M-,P-Cresol Mixture	15831104	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91203	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	98953	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodimethylamine	62759	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-N-Propylamine	621647	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	86306	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85018	NA	NA	NA	NA	NA	NA	NA
Phenol	108952	NA	NA	NA	NA	NA	NA	NA
Pyrene	129000	NA	NA	NA	NA	NA	NA	NA
Pyridine	110861	NA	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)								
Pcb- 1016	12674112	NA	NA	NA	NA	NA	NA	NA
Pcb- 1221	11104282	NA	NA	NA	NA	NA	NA	NA
Pcb- 1232	11141165	NA	NA	NA	NA	NA	NA	NA
Pcb- 1242	53469219	NA	NA	NA	NA	NA	NA	NA
Pcb- 1248	12672296	NA	NA	NA	NA	NA	NA	NA
Pcb- 1254	11097691	NA	NA	NA	NA	NA	NA	NA
Pcb- 1260	11096825	NA	NA	NA	NA	NA	NA	NA
Total Petroleum Hydrocarbons (TPH) (mg/kg)								
DRO (C10-C28) Range	DRO	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S24-3-2 2 10/8/2013 Investigation Western Area S-24 Surface	S24-3-5 5 10/8/2013 Investigation Western Area S-24 Subsurface	S24-4-10 10 10/10/2013 Investigation Western Area S-24 Subsurface	S24-4-10Dup 10 10/10/2013 Duplicate Western Area S-24 Subsurface	S24-4-15 15 10/10/2013 Investigation Western Area S-24 Subsurface	S24-4-2 2 10/10/2013 Investigation Western Area S-24 Surface	S24-4-5 5 10/10/2013 Investigation Western Area S-24 Subsurface
Herbicides/Pesticides (mg/kg)								
2,4,5-T	93765	NA	NA	NA	NA	NA	NA	NA
2,4-D	94757	NA	NA	NA	NA	NA	NA	NA
2,4-Db	94826	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	72548	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	72559	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	50293	NA	NA	NA	NA	NA	NA	NA
Aldrin	309002	NA	NA	NA	NA	NA	NA	NA
Alpha-BHC	319846	NA	NA	NA	NA	NA	NA	NA
Beta-BHC	319857	NA	NA	NA	NA	NA	NA	NA
Delta-BHC	319868	NA	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	5103719	NA	NA	NA	NA	NA	NA	NA
Dalapon	75990	NA	NA	NA	NA	NA	NA	NA
Dicamba	1918009	NA	NA	NA	NA	NA	NA	NA
Dichoroprop	120365	NA	NA	NA	NA	NA	NA	NA
Dieldrin	60571	NA	NA	NA	NA	NA	NA	NA
Dinoseb	88857	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	959988	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	33213659	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	1031078	NA	NA	NA	NA	NA	NA	NA
Endrin	72208	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	7421934	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	53494705	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC	58899	NA	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	5103742	NA	NA	NA	NA	NA	NA	NA
Heptachlor	76448	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	1024573	NA	NA	NA	NA	NA	NA	NA
Mcpa	94746	NA	NA	NA	NA	NA	NA	NA
Mcpp	93652	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	72435	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	93721	NA	NA	NA	NA	NA	NA	NA
Toxaphene	8001352	NA	NA	NA	NA	NA	NA	NA
Total Metals (mg/kg)								
Aluminum	7429905	NA	NA	NA	NA	NA	NA	NA
Antimony	7440360	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440382	NA	NA	NA	NA	NA	NA	NA
Barium	7440393	NA	NA	NA	NA	NA	NA	NA
Beryllium	7440417	NA	NA	NA	NA	NA	NA	NA
Boron	7440428	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440439	NA	NA	NA	NA	NA	NA	NA
Calcium	7440702	NA	NA	NA	NA	NA	NA	NA
Chromium	7440473	NA	NA	NA	NA	NA	NA	NA
Cobalt	7440484	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S24-3-2 2 10/8/2013 Investigation Western Area S-24 Surface	S24-3-5 5 10/8/2013 Investigation Western Area S-24 Subsurface	S24-4-10 10 10/10/2013 Investigation Western Area S-24 Subsurface	S24-4-10Dup 10 10/10/2013 Duplicate Western Area S-24 Subsurface	S24-4-15 15 10/10/2013 Investigation Western Area S-24 Subsurface	S24-4-2 2 10/10/2013 Investigation Western Area S-24 Surface	S24-4-5 5 10/10/2013 Investigation Western Area S-24 Subsurface
Total Metals (mg/kg) (continued)								
Copper	7440508	NA	NA	NA	NA	NA	NA	NA
Iron	7439896	NA	NA	NA	NA	NA	NA	NA
Lead	7439921	NA	NA	NA	NA	NA	NA	NA
Lithium	7439932	NA	NA	NA	NA	NA	NA	NA
Manganese	7439965	NA	NA	NA	NA	NA	NA	NA
Magnesium	7439954	NA	NA	NA	NA	NA	NA	NA
Mercury	7439976	NA	NA	NA	NA	NA	NA	NA
Molybdenum	7439987	NA	NA	NA	NA	NA	NA	NA
Nickel	7440020	NA	NA	NA	NA	NA	NA	NA
Potassium	7440097	NA	NA	NA	NA	NA	NA	NA
Selenium	7782492	NA	NA	NA	NA	NA	NA	NA
Silver	7440224	NA	NA	NA	NA	NA	NA	NA
Sodium	7440235	NA	NA	NA	NA	NA	NA	NA
Strontium (Total)	7440246	NA	NA	NA	NA	NA	NA	NA
Thallium	7440280	NA	NA	NA	NA	NA	NA	NA
Tin	7440315	NA	NA	NA	NA	NA	NA	NA
Titanium	7440326	NA	NA	NA	NA	NA	NA	NA
Vanadium	7440622	NA	NA	NA	NA	NA	NA	NA
Zinc	7440666	NA	NA	NA	NA	NA	NA	NA
Other Parameters								
PH	PH	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	1012	NA	NA	NA	NA	NA	NA	NA

Notes:
NA - Not Analyzed.
J - Estimated value.
R- Rejected value.

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S24-4-INT 17 10/10/2013 Investigation Western Area S-24 Subsurface	S25-1-0.5 0.5 10/8/2013 Investigation Eastern Area S-25 Surface	S25-1-2 2 10/8/2013 Investigation Eastern Area S-25 Surface	S25-1-5 5 10/8/2013 Investigation Eastern Area S-25 Subsurface	S25-2-0.5 0.5 10/9/2013 Investigation Eastern Area S-25 Surface	S25-2-15 15 10/14/2013 Investigation Eastern Area S-25 Subsurface	S25-2-2 2 10/9/2013 Investigation Eastern Area S-25 Surface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
1,1,1-Trichloroethane	71556	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
1,1,2,2-Tetrachloroethane	79345	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
1,1,2-Trichloroethane	79005	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
1,1-Dichloroethane	75343	< 0.0036	0.0051	0.0024 J	0.0013 J	0.0703	< 0.0032	0.0243
1,1-Dichloroethene	75354	< 0.0036	0.0112	< 0.0042	< 0.0041	0.045	< 0.0032	0.0093
1,1-Dichloropropene	563586	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
1,2,3-Trichlorobenzene	87616	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
1,2,3-Trichloropropane	96184	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
1,2,4-Trichlorobenzene	120821	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
1,2,4-Trimethylbenzene	95636	< 0.0036	< 0.0033	0.0017 J	< 0.0041	< 0.0035	< 0.0032	< 0.0035
1,2-Dibromoethane	106934	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
1,2-Dichlorobenzene	95501	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
1,2-Dichloroethane	107062	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
1,3,5-Trimethylbenzene	108678	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
1,3-Dichlorobenzene	541731	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
1,3-Dichloropropane	142289	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
1,4-Dichlorobenzene	106467	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
1,4-Dioxane	123911	< 0.14	< 0.13	< 0.17	< 0.17	< 0.14	< 0.13	< 0.14
2,2-Dichloropropane	594207	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
2-Butanone	78933	< 0.018	< 0.016	< 0.021	< 0.021	0.0084 J	< 0.016	0.0087 J
2-Chloroethyl Vinyl Ether	110758	< 0.018	< 0.016	< 0.021	< 0.021	< 0.018	< 0.016	< 0.018
2-Chlorotoluene	95498	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
2-Hexanone (methyl butyl ketone)	591786	< 0.018	< 0.016	< 0.021	< 0.021	< 0.018	< 0.016	< 0.018
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
4-Isopropyltoluene	99876	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
4-Methyl-2-Pentanone	108101	< 0.018	< 0.016	< 0.021	< 0.021	< 0.018	< 0.016	< 0.018
Acetone	67641	< 0.036	0.0835	0.126	0.0329 J	0.0555	< 0.032	0.07
Acrolein	107028	< 0.018	< 0.016	< 0.021	< 0.021	< 0.018	< 0.016	< 0.018
Acrylonitrile	107131	< 0.018	< 0.016	< 0.021	< 0.021	< 0.018	< 0.016	< 0.018
Benzene	71432	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
Bromobenzene	108861	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
Bromochloromethane	74975	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
Bromodichloromethane	75274	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
Bromoform	75252	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
Bromomethane	74839	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
Carbon Disulfide	75150	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
Carbon Tetrachloride	56235	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
Chlorobenzene	108907	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
Dibromochloromethane	124481	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035

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Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	S24-4-INT 17 10/10/2013 Investigation Western Area S-24 Subsurface	S25-1-0.5 0.5 10/8/2013 Investigation Eastern Area S-25 Surface	S25-1-2 2 10/8/2013 Investigation Eastern Area S-25 Surface	S25-1-5 5 10/8/2013 Investigation Eastern Area S-25 Subsurface	S25-2-0.5 0.5 10/9/2013 Investigation Eastern Area S-25 Surface	S25-2-15 15 10/14/2013 Investigation Eastern Area S-25 Subsurface	S25-2-2 2 10/9/2013 Investigation Eastern Area S-25 Surface
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
Chloroform	67663	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
Chloromethane	74873	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
Cis-1,2-Dichloroethene	156592	< 0.0036	0.118	0.0171	0.0024 J	0.0403	< 0.0032	0.0258
Cis-1,3-Dichloropropene	10061015	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
Dibromomethane	74953	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
Dichlorodifluoromethane	75718	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
Ethylbenzene	100414	< 0.0036	0.0079	0.0062	< 0.0041	< 0.0035	< 0.0032	< 0.0035
Hexachlorobutadiene	87683	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
Isopropylbenzene	98828	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
M,P-Xylenes	179601231	< 0.0072	0.0078	0.0091	< 0.0083	< 0.0071	< 0.0065	< 0.0071
O-Xylene	95476	< 0.0036	0.012	0.0085	< 0.0041	< 0.0035	< 0.0032	< 0.0035
Total Xylenes	1330207	< 0.0072	0.0198	0.0176	< 0.0083	< 0.0071	< 0.0065	< 0.0071
Trans-1,2-Dichloroethene	156605	< 0.0036	0.0034	< 0.0042	< 0.0041	0.0031 J	< 0.0032	0.0015 J
Trans-1,3-Dichloropropene	10061026	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
Trichloroethene	79016	< 0.0036	< 0.0033	< 0.0042	< 0.0041	0.0156	< 0.0032	0.0051
Trichlorofluoromethane	75694	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
Vinyl Acetate	108054	< 0.018	< 0.016	< 0.021	< 0.021	< 0.018	< 0.016	< 0.018
Vinyl Chloride	75014	< 0.0036	0.0049	0.0013 J	< 0.0041	0.0013 J	< 0.0032	< 0.0035
Dibromochloropropane (DBCP)	67708832	< 0.0036	< 0.0033	< 0.0042	< 0.0041	< 0.0035	< 0.0032	< 0.0035
VOCs - Method 3810 Mod								
Benzene	71432	NA	NA	NA	NA	NA	NA	NA
Cis-1,2-Dichloroethene	156592	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100414	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127184	NA	NA	NA	NA	NA	NA	NA
Toluene	108883	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79016	NA	NA	NA	NA	NA	NA	NA
Total Xylenes	1330207	NA	NA	NA	NA	NA	NA	NA

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Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S24-4-INT 17 10/10/2013 Investigation Western Area S-24 Subsurface	S25-1-0.5 0.5 10/8/2013 Investigation Eastern Area S-25 Surface	S25-1-2 2 10/8/2013 Investigation Eastern Area S-25 Surface	S25-1-5 5 10/8/2013 Investigation Eastern Area S-25 Subsurface	S25-2-0.5 0.5 10/9/2013 Investigation Eastern Area S-25 Surface	S25-2-15 15 10/14/2013 Investigation Eastern Area S-25 Subsurface	S25-2-2 2 10/9/2013 Investigation Eastern Area S-25 Surface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
1,2-Dichlorobenzene	95501	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
1,2-Diphenylhydrazine	122667	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
1,3-Dichlorobenzene	541731	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
1,4-Dichlorobenzene	106467	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
1-Methylnaphthalene	90120	NA	< 0.2 J	< 0.2 J	NA	0.0745 J	NA	< 0.21
2,4,5-Trichlorophenol	95954	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
2,4,6-Trichlorophenol	88062	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
2,4-Dichlorophenol	120832	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
2,4-Dimethylphenol	105679	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
2,4-Dinitrophenol	51285	NA	< 1 J	< 1 J	NA	< 1.1	NA	< 1.1
2,4-Dinitrotoluene	121142	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
2,6-Dinitrotoluene	606202	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
2-Chloronaphthalene	91587	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
2-Chlorophenol	95578	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
2-Methylnaphthalene	91576	NA	0.0279 J	< 0.2 J	NA	0.0866 J	NA	< 0.21
2-Methylphenol	95487	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
2-Nitroaniline	88744	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
2-Nitrophenol	88755	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
3,3'-Dichlorobenzidine	91941	NA	< 0.2 R	< 0.2 R	NA	< 0.22	NA	< 0.21
3-Nitroaniline	99092	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
4,6-Dinitro-2-Methylphenol	534521	NA	< 0.4 J	< 0.41 J	NA	< 0.44	NA	< 0.43
4-Bromophenyl Phenyl Ether	101553	NA	< 0.2 R	< 0.2 R	NA	< 0.22	NA	< 0.21
4-Chloro-3-Methylphenol	59507	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
4-Chloroaniline	106478	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
4-Chlorophenyl Phenyl Ether	7005723	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
4-Nitroaniline	100016	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
4-Nitrophenol	100027	NA	< 1 R	< 1 R	NA	< 1.1	NA	< 1.1
Acenaphthene	83329	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
Acenaphthylene	208968	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
Aniline	62533	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
Anthracene	120127	NA	< 0.2 J	< 0.2 J	NA	0.0573 J	NA	< 0.21
Benzidine	92875	NA	< 2 J	< 2 J	NA	< 2.2	NA	< 2.1
Benzo(A)Anthracene	56553	NA	0.0478 J	< 0.2 J	NA	0.161 J	NA	< 0.21
Benzo(A)Pyrene	50328	NA	0.0455 J	< 0.2 J	NA	0.141 J	NA	< 0.21
Benzo(B)Fluoranthene	205992	NA	0.0489 J	< 0.2 J	NA	0.146 J	NA	< 0.21
Benzo(G,H,I)Perylene	191242	NA	0.0424 J	< 0.2 J	NA	0.171 J	NA	< 0.21
Benzo(K)Fluoranthene	207089	NA	< 0.2 J	< 0.2 J	NA	0.0966 J	NA	< 0.21
Benzoic Acid	65850	NA	< 1 J	< 1 J	NA	< 1.1	NA	< 1.1
Benzyl Alcohol	100516	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
Bis(2-Chloroethoxy)Methane	111911	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
Bis(2-Chloroethyl)Ether	111444	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
Bis(2-Chloroisopropyl)Ether	108601	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	S24-4-INT 17 10/10/2013 Investigation Western Area S-24 Subsurface	S25-1-0.5 0.5 10/8/2013 Investigation Eastern Area S-25 Surface	S25-1-2 2 10/8/2013 Investigation Eastern Area S-25 Surface	S25-1-5 5 10/8/2013 Investigation Eastern Area S-25 Subsurface	S25-2-0.5 0.5 10/9/2013 Investigation Eastern Area S-25 Surface	S25-2-15 15 10/14/2013 Investigation Eastern Area S-25 Subsurface	S25-2-2 2 10/9/2013 Investigation Eastern Area S-25 Surface
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	NA	< 0.4 J	< 0.4 J	NA	< 0.44	NA	< 0.43
Butyl Benzyl Phthalate	85687	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
Carbazole	86748	NA	< 0.2 J	< 0.2 J	NA	0.0268 J	NA	< 0.21
Chrysene	218019	NA	0.0754 J	< 0.2 J	NA	0.252	NA	< 0.21
Dibenz(A,H)Anthracene	53703	NA	< 0.2 J	< 0.2 J	NA	0.0366 J	NA	< 0.21
Dibenzofuran	132649	NA	< 0.2 J	< 0.2 J	NA	0.033 J	NA	< 0.21
Diethyl Phthalate	84662	NA	< 0.4 J	< 0.41 J	NA	< 0.44	NA	< 0.43
Dimethyl Phthalate	131113	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
Di-N-Butyl Phthalate	84742	NA	< 0.4 J	< 0.41 J	NA	< 0.44	NA	< 0.43
Di-N-Octyl Phthalate	117840	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
Fluoranthene	206440	NA	0.0451 J	< 0.2 J	NA	0.243	NA	< 0.21
Fluorene	86737	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
Hexachloro-1,3-Cyclopentadiene	77474	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
Hexachlorobenzene	118741	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
Hexachlorobutadiene	87683	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
Hexachloroethane	67721	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
Indeno(1,2,3-Cd)Pyrene	193395	NA	0.0318 J	< 0.2 J	NA	0.11 J	NA	< 0.21
Isophorone	78591	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
M-,P-Cresol Mixture	15831104	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
Naphthalene	91203	NA	< 0.2 J	< 0.2 J	NA	0.0423 J	NA	< 0.21
Nitrobenzene	98953	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
N-Nitrosodimethylamine	62759	NA	< 0.4 J	< 0.41 J	NA	< 0.44	NA	< 0.43
N-Nitrosodi-N-Propylamine	621647	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
N-Nitrosodiphenylamine	86306	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
Pentachlorophenol	87865	NA	< 1 J	< 1 J	NA	< 1.1	NA	< 1.1
Phenanthrene	85018	NA	0.0766 J	< 0.2 J	NA	0.367	NA	< 0.21
Phenol	108952	NA	< 0.2 J	< 0.2 J	NA	< 0.22	NA	< 0.21
Pyrene	129000	NA	0.0636 J	< 0.2 J	NA	0.326	NA	< 0.21
Pyridine	110861	NA	< 0.4 J	< 0.41 J	NA	< 0.44	NA	< 0.43
PCBs (mg/kg)								
Pcb- 1016	12674112	NA	NA	NA	NA	NA	NA	NA
Pcb- 1221	11104282	NA	NA	NA	NA	NA	NA	NA
Pcb- 1232	11141165	NA	NA	NA	NA	NA	NA	NA
Pcb- 1242	53469219	NA	NA	NA	NA	NA	NA	NA
Pcb- 1248	12672296	NA	NA	NA	NA	NA	NA	NA
Pcb- 1254	11097691	NA	NA	NA	NA	NA	NA	NA
Pcb- 1260	11096825	NA	NA	NA	NA	NA	NA	NA
Total Petroleum Hydrocarbons (TPH) (mg/kg)								
DRO (C10-C28) Range	DRO	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S24-4-INT 17 10/10/2013 Investigation Western Area S-24 Subsurface	S25-1-0.5 0.5 10/8/2013 Investigation Eastern Area S-25 Surface	S25-1-2 2 10/8/2013 Investigation Eastern Area S-25 Surface	S25-1-5 5 10/8/2013 Investigation Eastern Area S-25 Subsurface	S25-2-0.5 0.5 10/9/2013 Investigation Eastern Area S-25 Surface	S25-2-15 15 10/14/2013 Investigation Eastern Area S-25 Subsurface	S25-2-2 2 10/9/2013 Investigation Eastern Area S-25 Surface
Herbicides/Pesticides (mg/kg)								
2,4,5-T	93765	NA	NA	NA	NA	NA	NA	NA
2,4-D	94757	NA	NA	NA	NA	NA	NA	NA
2,4-Db	94826	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	72548	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	72559	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	50293	NA	NA	NA	NA	NA	NA	NA
Aldrin	309002	NA	NA	NA	NA	NA	NA	NA
Alpha-BHC	319846	NA	NA	NA	NA	NA	NA	NA
Beta-BHC	319857	NA	NA	NA	NA	NA	NA	NA
Delta-BHC	319868	NA	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	5103719	NA	NA	NA	NA	NA	NA	NA
Dalapon	75990	NA	NA	NA	NA	NA	NA	NA
Dicamba	1918009	NA	NA	NA	NA	NA	NA	NA
Dichoroprop	120365	NA	NA	NA	NA	NA	NA	NA
Dieldrin	60571	NA	NA	NA	NA	NA	NA	NA
Dinoseb	88857	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	959988	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	33213659	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	1031078	NA	NA	NA	NA	NA	NA	NA
Endrin	72208	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	7421934	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	53494705	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC	58899	NA	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	5103742	NA	NA	NA	NA	NA	NA	NA
Heptachlor	76448	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	1024573	NA	NA	NA	NA	NA	NA	NA
Mcpa	94746	NA	NA	NA	NA	NA	NA	NA
Mcpp	93652	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	72435	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	93721	NA	NA	NA	NA	NA	NA	NA
Toxaphene	8001352	NA	NA	NA	NA	NA	NA	NA
Total Metals (mg/kg)								
Aluminum	7429905	NA	NA	NA	NA	NA	NA	NA
Antimony	7440360	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440382	NA	6.6	6.3	NA	6.8	NA	8.1
Barium	7440393	NA	121	163	NA	172	NA	196
Beryllium	7440417	NA	NA	NA	NA	NA	NA	NA
Boron	7440428	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440439	NA	0.4	< 0.85	NA	3.6	NA	< 0.48
Calcium	7440702	NA	NA	NA	NA	NA	NA	NA
Chromium	7440473	NA	8	13.1	NA	13.2	NA	17.200001
Cobalt	7440484	NA	NA	NA	NA	NA	NA	NA

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Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S24-4-INT 17 10/10/2013 Investigation Western Area S-24 Subsurface	S25-1-0.5 0.5 10/8/2013 Investigation Eastern Area S-25 Surface	S25-1-2 2 10/8/2013 Investigation Eastern Area S-25 Surface	S25-1-5 5 10/8/2013 Investigation Eastern Area S-25 Subsurface	S25-2-0.5 0.5 10/9/2013 Investigation Eastern Area S-25 Surface	S25-2-15 15 10/14/2013 Investigation Eastern Area S-25 Subsurface	S25-2-2 2 10/9/2013 Investigation Eastern Area S-25 Surface
Total Metals (mg/kg) (continued)								
Copper	7440508	NA	NA	NA	NA	NA	NA	NA
Iron	7439896	NA	NA	NA	NA	NA	NA	NA
Lead	7439921	NA	177	12.7	NA	204	NA	51.599998
Lithium	7439932	NA	NA	NA	NA	NA	NA	NA
Manganese	7439965	NA	NA	NA	NA	NA	NA	NA
Magnesium	7439954	NA	NA	NA	NA	NA	NA	NA
Mercury	7439976	NA	< 0.048	< 0.05	NA	0.11	NA	< 0.05
Molybdenum	7439987	NA	NA	NA	NA	NA	NA	NA
Nickel	7440020	NA	NA	NA	NA	NA	NA	NA
Potassium	7440097	NA	NA	NA	NA	NA	NA	NA
Selenium	7782492	NA	< 1	< 4.2	NA	< 1.2	NA	< 2.4
Silver	7440224	NA	< 0.5	< 2.1	NA	< 0.59	NA	< 1.2
Sodium	7440235	NA	NA	NA	NA	NA	NA	NA
Strontium (Total)	7440246	NA	NA	NA	NA	NA	NA	NA
Thallium	7440280	NA	NA	NA	NA	NA	NA	NA
Tin	7440315	NA	NA	NA	NA	NA	NA	NA
Titanium	7440326	NA	NA	NA	NA	NA	NA	NA
Vanadium	7440622	NA	NA	NA	NA	NA	NA	NA
Zinc	7440666	NA	NA	NA	NA	NA	NA	NA
Other Parameters								
PH	PH	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	1012	NA	NA	NA	NA	NA	NA	NA

Notes:
NA - Not Analyzed.
J - Estimated value.
R- Rejected value.

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Sample Identification	S25-2-5	S25-3-10	S25-3-15	S25-3-20	S25-3-5	S3-1-0.5	S3-1-10
Sample Depth	5	10	15	20	5	0.5	10
Date Collected	10/14/2013	12/18/2013	12/18/2013	12/18/2013	12/18/2013	10/18/2013	10/18/2013
Sample Type	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area	Eastern	Eastern	Eastern	Eastern	Eastern	Central	Central
Area/SWMU	Area S-25	Area S-25	Area S-25	Area S-25	Area S-25	Area S-3	Area S-3
Surface/subsurface	Subsurface	Subsurface	Subsurface	Subsurface	Subsurface	Surface	Subsurface
Constituent / CAS No.							
Volatile Organics (mg/kg)							
1,1,1,2-Tetrachloroethane 630206	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
1,1,1-Trichloroethane 71556	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	0.0035	0.0056
1,1,2,2-Tetrachloroethane 79345	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
1,1,2-Trichloroethane 79005	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
1,1-Dichloroethane 75343	0.0045	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
1,1-Dichloroethene 75354	0.00081 J	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
1,1-Dichloropropene 563586	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
1,2,3-Trichlorobenzene 87616	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
1,2,3-Trichloropropane 96184	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
1,2,4-Trichlorobenzene 120821	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
1,2,4-Trimethylbenzene 95636	< 0.003	0.0671	0.0131	< 0.0028	< 0.0031	< 0.0031	< 0.0035
1,2-Dibromoethane 106934	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
1,2-Dichlorobenzene 95501	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
1,2-Dichloroethane 107062	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
1,2-Dichloroethene, Total 540590	NA	< 0.0029	< 0.0065	< 0.0028	0.0034	NA	NA
1,2-Dichloropropane 78875	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
1,3,5-Trimethylbenzene 108678	< 0.003	0.0187	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
1,3-Dichlorobenzene 541731	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
1,3-Dichloropropane 142289	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
1,4-Dichlorobenzene 106467	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
1,4-Dioxane 123911	< 0.12	NA	NA	NA	NA	< 0.12	< 0.14
2,2-Dichloropropane 594207	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
2-Butanone 78933	< 0.015	< 0.0059	< 0.013	< 0.0056	< 0.0061	< 0.015	< 0.017
2-Chloroethyl Vinyl Ether 110758	< 0.015	NA	NA	NA	NA	< 0.015	< 0.017
2-Chlorotoluene 95498	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
2-Hexanone (methyl butyl ketone) 591786	< 0.015	< 0.0117	< 0.026	< 0.0112	< 0.0122	< 0.015	< 0.017
3-Chloro-1,2-Dibromopropane 96128		< 0.0059	< 0.013	< 0.0056	< 0.0061	NA	NA
4-Chlorotoluene 106434	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
4-Isopropyltoluene 99876	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
4-Methyl-2-Pentanone 108101	< 0.015	< 0.0059	< 0.013	< 0.0056	< 0.0061	< 0.015	< 0.017
Acetone 67641	< 0.03	< 0.0117	< 0.026	< 0.0112	< 0.0122	< 0.031	< 0.035
Acrolein 107028	< 0.015	NA	NA	NA	NA	< 0.015	< 0.017
Acrylonitrile 107131	< 0.015	NA	NA	NA	NA	< 0.015	< 0.017
Benzene 71432	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
Bromobenzene 108861	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
Bromochloromethane 74975	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
Bromodichloromethane 75274	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
Bromoform 75252	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
Bromomethane 74839	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
Carbon Disulfide 75150	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
Carbon Tetrachloride 56235	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
Chlorobenzene 108907	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
Dibromochloromethane 124481	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	S25-2-5	S25-3-10	S25-3-15	S25-3-20	S25-3-5	S3-1-0.5	S3-1-10
	Sample Depth	5	10	15	20	5	0.5	10
	Date Collected	10/14/2013	12/18/2013	12/18/2013	12/18/2013	12/18/2013	10/18/2013	10/18/2013
	Sample Type	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
	RA Area	Eastern	Eastern	Eastern	Eastern	Eastern	Central	Central
	Area/SWMU	Area S-25	Area S-25	Area S-25	Area S-25	Area S-25	Area S-3	Area S-3
	Surface/subsurface	Subsurface	Subsurface	Subsurface	Subsurface	Subsurface	Surface	Subsurface
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
Chloroform	67663	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
Chloromethane	74873	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
Cis-1,2-Dichloroethene	156592	0.0024 J	< 0.0029	< 0.0065	< 0.0028	0.0034	0.0068	0.0128
Cis-1,3-Dichloropropene	10061015	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
Dibromomethane	74953	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
Dichlorodifluoromethane	75718	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
Ethylbenzene	100414	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
Hexachlorobutadiene	87683	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
Isopropylbenzene	98828	< 0.003	0.0056	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
M,P-Xylenes	179601231	< 0.0059	NA	NA	NA	NA	< 0.0061	< 0.007
O-Xylene	95476	< 0.003	NA	NA	NA	NA	< 0.0031	< 0.0035
Total Xylenes	1330207	< 0.0059	0.123	0.0076	< 0.0028	< 0.0031	< 0.0061	< 0.007
Trans-1,2-Dichloroethene	156605	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
Trans-1,3-Dichloropropene	10061026	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
Trichloroethene	79016	0.0047	< 0.0029	< 0.0065	< 0.0028	< 0.0031	0.0281	0.0075
Trichlorofluoromethane	75694	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
Vinyl Acetate	108054	< 0.015	NA	NA	NA	NA	< 0.015	< 0.017
Vinyl Chloride	75014	< 0.003	< 0.0029	< 0.0065	< 0.0028	< 0.0031	< 0.0031	< 0.0035
Dibromochloropropane (DBCP)	67708832	< 0.003	NA	NA	NA	NA	< 0.0031	< 0.0035
VOCs - Method 3810 Mod								
Benzene	71432	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	NA	NA
Cis-1,2-Dichloroethene	156592	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	NA	NA
Ethylbenzene	100414	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	NA	NA
Tetrachloroethene	127184	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	NA	NA
Toluene	108883	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	NA	NA
Trichloroethene	79016	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	NA	NA
Total Xylenes	1330207	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S25-2-5 5 10/14/2013 Investigation Eastern Area S-25 Subsurface	S25-3-10 10 12/18/2013 Investigation Eastern Area S-25 Subsurface	S25-3-15 15 12/18/2013 Investigation Eastern Area S-25 Subsurface	S25-3-20 20 12/18/2013 Investigation Eastern Area S-25 Subsurface	S25-3-5 5 12/18/2013 Investigation Eastern Area S-25 Subsurface	S3-1-0.5 0.5 10/18/2013 Investigation Central Area S-3 Surface	S3-1-10 10 10/18/2013 Investigation Central Area S-3 Subsurface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	NA	NA	NA	NA	NA	< 0.21	NA
1,2-Dichlorobenzene	95501	NA	NA	NA	NA	NA	< 0.21	NA
1,2-Diphenylhydrazine	122667	NA	NA	NA	NA	NA	< 0.21	NA
1,3-Dichlorobenzene	541731	NA	NA	NA	NA	NA	< 0.21	NA
1,4-Dichlorobenzene	106467	NA	NA	NA	NA	NA	< 0.21	NA
1-Methylnaphthalene	90120	NA	NA	NA	NA	NA	< 0.21	NA
2,4,5-Trichlorophenol	95954	NA	NA	NA	NA	NA	< 0.21	NA
2,4,6-Trichlorophenol	88062	NA	NA	NA	NA	NA	< 0.21	NA
2,4-Dichlorophenol	120832	NA	NA	NA	NA	NA	< 0.21	NA
2,4-Dimethylphenol	105679	NA	NA	NA	NA	NA	< 0.21	NA
2,4-Dinitrophenol	51285	NA	NA	NA	NA	NA	< 1	NA
2,4-Dinitrotoluene	121142	NA	NA	NA	NA	NA	< 0.21	NA
2,6-Dinitrotoluene	606202	NA	NA	NA	NA	NA	< 0.21	NA
2-Chloronaphthalene	91587	NA	NA	NA	NA	NA	< 0.21	NA
2-Chlorophenol	95578	NA	NA	NA	NA	NA	< 0.21	NA
2-Methylnaphthalene	91576	NA	NA	NA	NA	NA	< 0.21	NA
2-Methylphenol	95487	NA	NA	NA	NA	NA	< 0.21	NA
2-Nitroaniline	88744	NA	NA	NA	NA	NA	< 0.21	NA
2-Nitrophenol	88755	NA	NA	NA	NA	NA	< 0.21	NA
3,3'-Dichlorobenzidine	91941	NA	NA	NA	NA	NA	< 0.21	NA
3-Nitroaniline	99092	NA	NA	NA	NA	NA	< 0.21	NA
4,6-Dinitro-2-Methylphenol	534521	NA	NA	NA	NA	NA	< 0.42	NA
4-Bromophenyl Phenyl Ether	101553	NA	NA	NA	NA	NA	< 0.21	NA
4-Chloro-3-Methylphenol	59507	NA	NA	NA	NA	NA	< 0.21	NA
4-Chloroaniline	106478	NA	NA	NA	NA	NA	< 0.21	NA
4-Chlorophenyl Phenyl Ether	7005723	NA	NA	NA	NA	NA	< 0.21	NA
4-Nitroaniline	100016	NA	NA	NA	NA	NA	< 0.21	NA
4-Nitrophenol	100027	NA	NA	NA	NA	NA	< 1	NA
Acenaphthene	83329	NA	NA	NA	NA	NA	< 0.21	NA
Acenaphthylene	208968	NA	NA	NA	NA	NA	< 0.21	NA
Aniline	62533	NA	NA	NA	NA	NA	< 0.21	NA
Anthracene	120127	NA	NA	NA	NA	NA	< 0.21	NA
Benzidine	92875	NA	NA	NA	NA	NA	< 2.1	NA
Benzo(A)Anthracene	56553	NA	NA	NA	NA	NA	< 0.21	NA
Benzo(A)Pyrene	50328	NA	NA	NA	NA	NA	< 0.21	NA
Benzo(B)Fluoranthene	205992	NA	NA	NA	NA	NA	< 0.21	NA
Benzo(G,H,I)Perylene	191242	NA	NA	NA	NA	NA	< 0.21	NA
Benzo(K)Fluoranthene	207089	NA	NA	NA	NA	NA	< 0.21	NA
Benzoic Acid	65850	NA	NA	NA	NA	NA	< 1	NA
Benzyl Alcohol	100516	NA	NA	NA	NA	NA	< 0.21	NA
Bis(2-Chloroethoxy)Methane	111911	NA	NA	NA	NA	NA	< 0.21	NA
Bis(2-Chloroethyl)Ether	111444	NA	NA	NA	NA	NA	< 0.21	NA
Bis(2-Chloroisopropyl)Ether	108601	NA	NA	NA	NA	NA	< 0.21	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	S25-2-5 / 5 / 10/14/2013 / Investigation / Eastern / Area S-25 / Subsurface	S25-3-10 / 10 / 12/18/2013 / Investigation / Eastern / Area S-25 / Subsurface	S25-3-15 / 15 / 12/18/2013 / Investigation / Eastern / Area S-25 / Subsurface	S25-3-20 / 20 / 12/18/2013 / Investigation / Eastern / Area S-25 / Subsurface	S25-3-5 / 5 / 12/18/2013 / Investigation / Eastern / Area S-25 / Subsurface	S3-1-0.5 / 0.5 / 10/18/2013 / Investigation / Central / Area S-3 / Surface	S3-1-10 / 10 / 10/18/2013 / Investigation / Central / Area S-3 / Subsurface
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	NA	NA	NA	NA	NA	< 0.42	NA
Butyl Benzyl Phthalate	85687	NA	NA	NA	NA	NA	< 0.21	NA
Carbazole	86748	NA	NA	NA	NA	NA	< 0.21	NA
Chrysene	218019	NA	NA	NA	NA	NA	< 0.21	NA
Dibenz(A,H)Anthracene	53703	NA	NA	NA	NA	NA	< 0.21	NA
Dibenzofuran	132649	NA	NA	NA	NA	NA	< 0.21	NA
Diethyl Phthalate	84662	NA	NA	NA	NA	NA	< 0.42	NA
Dimethyl Phthalate	131113	NA	NA	NA	NA	NA	< 0.21	NA
Di-N-Butyl Phthalate	84742	NA	NA	NA	NA	NA	< 0.42	NA
Di-N-Octyl Phthalate	117840	NA	NA	NA	NA	NA	< 0.21	NA
Fluoranthene	206440	NA	NA	NA	NA	NA	< 0.21	NA
Fluorene	86737	NA	NA	NA	NA	NA	< 0.21	NA
Hexachloro-1,3-Cyclopentadiene	77474	NA	NA	NA	NA	NA	< 0.21	NA
Hexachlorobenzene	118741	NA	NA	NA	NA	NA	< 0.21	NA
Hexachlorobutadiene	87683	NA	NA	NA	NA	NA	< 0.21	NA
Hexachloroethane	67721	NA	NA	NA	NA	NA	< 0.21	NA
Indeno(1,2,3-Cd)Pyrene	193395	NA	NA	NA	NA	NA	< 0.21	NA
Isophorone	78591	NA	NA	NA	NA	NA	< 0.21	NA
M-,P-Cresol Mixture	15831104	NA	NA	NA	NA	NA	< 0.21	NA
Naphthalene	91203	NA	NA	NA	NA	NA	< 0.21	NA
Nitrobenzene	98953	NA	NA	NA	NA	NA	< 0.21	NA
N-Nitrosodimethylamine	62759	NA	NA	NA	NA	NA	< 0.42	NA
N-Nitrosodi-N-Propylamine	621647	NA	NA	NA	NA	NA	< 0.21	NA
N-Nitrosodiphenylamine	86306	NA	NA	NA	NA	NA	< 0.21	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	< 1	NA
Phenanthrene	85018	NA	NA	NA	NA	NA	< 0.21	NA
Phenol	108952	NA	NA	NA	NA	NA	< 0.21	NA
Pyrene	129000	NA	NA	NA	NA	NA	< 0.21	NA
Pyridine	110861	NA	NA	NA	NA	NA	< 0.42	NA
PCBs (mg/kg)								
Pcb- 1016	12674112	NA	NA	NA	NA	NA	NA	NA
Pcb- 1221	11104282	NA	NA	NA	NA	NA	NA	NA
Pcb- 1232	11141165	NA	NA	NA	NA	NA	NA	NA
Pcb- 1242	53469219	NA	NA	NA	NA	NA	NA	NA
Pcb- 1248	12672296	NA	NA	NA	NA	NA	NA	NA
Pcb- 1254	11097691	NA	NA	NA	NA	NA	NA	NA
Pcb- 1260	11096825	NA	NA	NA	NA	NA	NA	NA
Total Petroleum Hydrocarbons (TPH) (mg/kg)								
DRO (C10-C28) Range	DRO	NA	NA	NA	NA	NA	14.3	NA

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Soil Analytical Data
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Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S25-2-5 5 10/14/2013 Investigation Eastern Area S-25 Subsurface	S25-3-10 10 12/18/2013 Investigation Eastern Area S-25 Subsurface	S25-3-15 15 12/18/2013 Investigation Eastern Area S-25 Subsurface	S25-3-20 20 12/18/2013 Investigation Eastern Area S-25 Subsurface	S25-3-5 5 12/18/2013 Investigation Eastern Area S-25 Subsurface	S3-1-0.5 0.5 10/18/2013 Investigation Central Area S-3 Surface	S3-1-10 10 10/18/2013 Investigation Central Area S-3 Subsurface
Herbicides/Pesticides (mg/kg)								
2,4,5-T	93765	NA	NA	NA	NA	NA	NA	NA
2,4-D	94757	NA	NA	NA	NA	NA	NA	NA
2,4-Db	94826	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	72548	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	72559	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	50293	NA	NA	NA	NA	NA	NA	NA
Aldrin	309002	NA	NA	NA	NA	NA	NA	NA
Alpha-BHC	319846	NA	NA	NA	NA	NA	NA	NA
Beta-BHC	319857	NA	NA	NA	NA	NA	NA	NA
Delta-BHC	319868	NA	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	5103719	NA	NA	NA	NA	NA	NA	NA
Dalapon	75990	NA	NA	NA	NA	NA	NA	NA
Dicamba	1918009	NA	NA	NA	NA	NA	NA	NA
Dichoroprop	120365	NA	NA	NA	NA	NA	NA	NA
Dieldrin	60571	NA	NA	NA	NA	NA	NA	NA
Dinoseb	88857	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	959988	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	33213659	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	1031078	NA	NA	NA	NA	NA	NA	NA
Endrin	72208	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	7421934	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	53494705	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC	58899	NA	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	5103742	NA	NA	NA	NA	NA	NA	NA
Heptachlor	76448	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	1024573	NA	NA	NA	NA	NA	NA	NA
Mcpa	94746	NA	NA	NA	NA	NA	NA	NA
Mcpp	93652	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	72435	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	93721	NA	NA	NA	NA	NA	NA	NA
Toxaphene	8001352	NA	NA	NA	NA	NA	NA	NA
Total Metals (mg/kg)								
Aluminum	7429905	NA	NA	NA	NA	NA	NA	NA
Antimony	7440360	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440382	NA	NA	NA	NA	NA	10.1	NA
Barium	7440393	NA	NA	NA	NA	NA	197	NA
Beryllium	7440417	NA	NA	NA	NA	NA	NA	NA
Boron	7440428	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440439	NA	NA	NA	NA	NA	< 0.88	NA
Calcium	7440702	NA	NA	NA	NA	NA	NA	NA
Chromium	7440473	NA	NA	NA	NA	NA	16.6	NA
Cobalt	7440484	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S25-2-5 5 10/14/2013 Investigation Eastern Area S-25 Subsurface	S25-3-10 10 12/18/2013 Investigation Eastern Area S-25 Subsurface	S25-3-15 15 12/18/2013 Investigation Eastern Area S-25 Subsurface	S25-3-20 20 12/18/2013 Investigation Eastern Area S-25 Subsurface	S25-3-5 5 12/18/2013 Investigation Eastern Area S-25 Subsurface	S3-1-0.5 0.5 10/18/2013 Investigation Central Area S-3 Surface	S3-1-10 10 10/18/2013 Investigation Central Area S-3 Subsurface
Total Metals (mg/kg) (continued)								
Copper	7440508	NA	NA	NA	NA	NA	NA	NA
Iron	7439896	NA	NA	NA	NA	NA	NA	NA
Lead	7439921	NA	NA	NA	NA	NA	88.400002	NA
Lithium	7439932	NA	NA	NA	NA	NA	NA	NA
Manganese	7439965	NA	NA	NA	NA	NA	NA	NA
Magnesium	7439954	NA	NA	NA	NA	NA	NA	NA
Mercury	7439976	NA	NA	NA	NA	NA	2	NA
Molybdenum	7439987	NA	NA	NA	NA	NA	NA	NA
Nickel	7440020	NA	NA	NA	NA	NA	NA	NA
Potassium	7440097	NA	NA	NA	NA	NA	NA	NA
Selenium	7782492	NA	NA	NA	NA	NA	< 4.4	NA
Silver	7440224	NA	NA	NA	NA	NA	< 2.2	NA
Sodium	7440235	NA	NA	NA	NA	NA	NA	NA
Strontium (Total)	7440246	NA	NA	NA	NA	NA	NA	NA
Thallium	7440280	NA	NA	NA	NA	NA	NA	NA
Tin	7440315	NA	NA	NA	NA	NA	NA	NA
Titanium	7440326	NA	NA	NA	NA	NA	NA	NA
Vanadium	7440622	NA	NA	NA	NA	NA	NA	NA
Zinc	7440666	NA	NA	NA	NA	NA	NA	NA
Other Parameters								
PH	PH	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	1012	NA	NA	NA	NA	NA	NA	NA

Notes:
NA - Not Analyzed.
J - Estimated value.
R- Rejected value.

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S3-1-15 15 10/18/2013 Investigation Central Area S-3 Subsurface	S3-1-2 2 10/18/2013 Investigation Central Area S-3 Surface	S3-1-5 5 10/18/2013 Investigation Central Area S-3 Subsurface	S3-1-INT 15.6 10/18/2013 Investigation Central Area S-3 Subsurface	S3-2-0.5 0.5 10/18/2013 Investigation Central Area S-3 Surface	S3-2-2 2 10/18/2013 Investigation Central Area S-3 Surface	S3-2-5 5 10/18/2013 Investigation Central Area S-3 Subsurface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
1,1,1-Trichloroethane	71556	< 0.0033	0.0015 J	0.015	< 0.0033	0.0426	0.0296	0.0204
1,1,2,2-Tetrachloroethane	79345	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
1,1,2-Trichloroethane	79005	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
1,1-Dichloroethane	75343	< 0.0033	< 0.0029	0.0018 J	< 0.0033	0.0053	0.0034 J	0.003
1,1-Dichloroethene	75354	< 0.0033	< 0.0029	< 0.004	< 0.0033	0.0042	0.0044	0.002 J
1,1-Dichloropropene	563586	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
1,2,3-Trichlorobenzene	87616	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
1,2,3-Trichloropropane	96184	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
1,2,4-Trichlorobenzene	120821	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
1,2,4-Trimethylbenzene	95636	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
1,2-Dibromoethane	106934	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
1,2-Dichlorobenzene	95501	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
1,2-Dichloroethane	107062	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
1,3,5-Trimethylbenzene	108678	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
1,3-Dichlorobenzene	541731	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
1,3-Dichloropropane	142289	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
1,4-Dichlorobenzene	106467	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
1,4-Dioxane	123911	< 0.13	< 0.12	< 0.16	< 0.13	< 0.13	< 0.15	< 0.11
2,2-Dichloropropane	594207	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
2-Butanone	78933	< 0.017	< 0.015	< 0.02	< 0.017	< 0.017	< 0.019	< 0.014
2-Chloroethyl Vinyl Ether	110758	< 0.017	< 0.015	< 0.02	< 0.017	< 0.017	< 0.019	< 0.014
2-Chlorotoluene	95498	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
2-Hexanone (methyl butyl ketone)	591786	< 0.017	< 0.015	< 0.02	< 0.017	< 0.017	< 0.019	< 0.014
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
4-Isopropyltoluene	99876	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
4-Methyl-2-Pentanone	108101	< 0.017	< 0.015	< 0.02	< 0.017	< 0.017	< 0.019	< 0.014
Acetone	67641	< 0.033	< 0.029	< 0.04	< 0.033	< 0.033	< 0.037	< 0.028
Acrolein	107028	< 0.017	< 0.015	< 0.02	< 0.017	< 0.017	< 0.019	< 0.014
Acrylonitrile	107131	< 0.017	< 0.015	< 0.02	< 0.017	< 0.017	< 0.019	< 0.014
Benzene	71432	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
Bromobenzene	108861	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
Bromochloromethane	74975	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
Bromodichloromethane	75274	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
Bromoform	75252	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
Bromomethane	74839	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
Carbon Disulfide	75150	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
Carbon Tetrachloride	56235	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
Chlorobenzene	108907	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
Dibromochloromethane	124481	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028

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Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	S3-1-15 / 15 / 10/18/2013 / Investigation / Central / Area S-3 / Subsurface	S3-1-2 / 2 / 10/18/2013 / Investigation / Central / Area S-3 / Surface	S3-1-5 / 5 / 10/18/2013 / Investigation / Central / Area S-3 / Subsurface	S3-1-INT / 15.6 / 10/18/2013 / Investigation / Central / Area S-3 / Subsurface	S3-2-0.5 / 0.5 / 10/18/2013 / Investigation / Central / Area S-3 / Surface	S3-2-2 / 2 / 10/18/2013 / Investigation / Central / Area S-3 / Surface	S3-2-5 / 5 / 10/18/2013 / Investigation / Central / Area S-3 / Subsurface
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
Chloroform	67663	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
Chloromethane	74873	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
Cis-1,2-Dichloroethene	156592	0.001 J	0.0024 J	0.0315	< 0.0033	0.132	0.0689	0.0629
Cis-1,3-Dichloropropene	10061015	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
Dibromomethane	74953	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
Dichlorodifluoromethane	75718	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
Ethylbenzene	100414	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
Hexachlorobutadiene	87683	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
Isopropylbenzene	98828	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
M,P-Xylenes	179601231	< 0.0067	< 0.0059	< 0.008	< 0.0066	< 0.0067	< 0.0075	< 0.0057
O-Xylene	95476	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
Total Xylenes	1330207	< 0.0067	< 0.0059	< 0.008	< 0.0066	< 0.0067	< 0.0075	< 0.0057
Trans-1,2-Dichloroethene	156605	< 0.0033	< 0.0029	< 0.004	< 0.0033	0.0012 J	< 0.0037	< 0.0028
Trans-1,3-Dichloropropene	10061026	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
Trichloroethene	79016	< 0.0033	0.0054	0.0213	< 0.0033	22	0.0849	0.0285
Trichlorofluoromethane	75694	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
Vinyl Acetate	108054	< 0.017	< 0.015	< 0.02	< 0.017	< 0.017	< 0.019	< 0.014
Vinyl Chloride	75014	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
Dibromochloropropane (DBCP)	67708832	< 0.0033	< 0.0029	< 0.004	< 0.0033	< 0.0033	< 0.0037	< 0.0028
VOCs - Method 3810 Mod								
Benzene	71432	NA	NA	NA	NA	NA	NA	NA
Cis-1,2-Dichloroethene	156592	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100414	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127184	NA	NA	NA	NA	NA	NA	NA
Toluene	108883	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79016	NA	NA	NA	NA	NA	NA	NA
Total Xylenes	1330207	NA	NA	NA	NA	NA	NA	NA

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	S3-1-15 / 15 / 10/18/2013 / Investigation / Central / Area S-3 / Subsurface	S3-1-2 / 2 / 10/18/2013 / Investigation / Central / Area S-3 / Surface	S3-1-5 / 5 / 10/18/2013 / Investigation / Central / Area S-3 / Subsurface	S3-1-INT / 15.6 / 10/18/2013 / Investigation / Central / Area S-3 / Subsurface	S3-2-0.5 / 0.5 / 10/18/2013 / Investigation / Central / Area S-3 / Surface	S3-2-2 / 2 / 10/18/2013 / Investigation / Central / Area S-3 / Surface	S3-2-5 / 5 / 10/18/2013 / Investigation / Central / Area S-3 / Subsurface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
1,2-Dichlorobenzene	95501	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
1,2-Diphenylhydrazine	122667	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
1,3-Dichlorobenzene	541731	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
1,4-Dichlorobenzene	106467	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
1-Methylnaphthalene	90120	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
2,4,5-Trichlorophenol	95954	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
2,4,6-Trichlorophenol	88062	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
2,4-Dichlorophenol	120832	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
2,4-Dimethylphenol	105679	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
2,4-Dinitrophenol	51285	NA	< 1	NA	< 0.95	< 1	< 1	< 0.97
2,4-Dinitrotoluene	121142	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
2,6-Dinitrotoluene	606202	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
2-Chloronaphthalene	91587	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
2-Chlorophenol	95578	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
2-Methylnaphthalene	91576	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
2-Methylphenol	95487	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
2-Nitroaniline	88744	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
2-Nitrophenol	88755	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
3,3'-Dichlorobenzidine	91941	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
3-Nitroaniline	99092	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
4,6-Dinitro-2-Methylphenol	534521	NA	< 0.41	NA	< 0.38	< 0.42	< 0.41	< 0.39
4-Bromophenyl Phenyl Ether	101553	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
4-Chloro-3-Methylphenol	59507	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
4-Chloroaniline	106478	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
4-Chlorophenyl Phenyl Ether	7005723	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
4-Nitroaniline	100016	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
4-Nitrophenol	100027	NA	< 1	NA	< 0.95	< 1	< 1	< 0.97
Acenaphthene	83329	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
Acenaphthylene	208968	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
Aniline	62533	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
Anthracene	120127	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
Benzidine	92875	NA	< 2	NA	< 1.9	< 2.1	< 2.1	< 1.9
Benzo(A)Anthracene	56553	NA	< 0.2	NA	< 0.19	0.0862 J	< 0.21	< 0.19
Benzo(A)Pyrene	50328	NA	< 0.2	NA	< 0.19	0.0864 J	< 0.21	< 0.19
Benzo(B)Fluoranthene	205992	NA	< 0.2	NA	< 0.19	0.0831 J	< 0.21	< 0.19
Benzo(G,H,I)Perylene	191242	NA	< 0.2	NA	< 0.19	0.052 J	< 0.21	< 0.19
Benzo(K)Fluoranthene	207089	NA	< 0.2	NA	< 0.19	0.077 J	< 0.21	< 0.19
Benzoic Acid	65850	NA	< 1	NA	< 0.95	< 1	< 1	< 0.97
Benzyl Alcohol	100516	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
Bis(2-Chloroethoxy)Methane	111911	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
Bis(2-Chloroethyl)Ether	111444	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
Bis(2-Chloroisopropyl)Ether	108601	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Sample Identification		S3-1-15	S3-1-2	S3-1-5	S3-1-INT	S3-2-0.5	S3-2-2	S3-2-5
Sample Depth		15	2	5	15.6	0.5	2	5
Date Collected		10/18/2013	10/18/2013	10/18/2013	10/18/2013	10/18/2013	10/18/2013	10/18/2013
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Central	Central	Central	Central	Central	Central	Central
Area/SWMU		Area S-3	Area S-3	Area S-3	Area S-3	Area S-3	Area S-3	Area S-3
Surface/subsurface		Subsurface	Surface	Subsurface	Subsurface	Surface	Surface	Subsurface
Constituent	CAS No.							
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	NA	< 0.41	NA	< 0.38	< 0.42	< 0.41	< 0.39
Butyl Benzyl Phthalate	85687	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
Carbazole	86748	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
Chrysene	218019	NA	< 0.2	NA	< 0.19	0.0923 J	< 0.21	< 0.19
Dibenz(A,H)Anthracene	53703	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
Dibenzofuran	132649	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
Diethyl Phthalate	84662	NA	< 0.41	NA	< 0.38	< 0.42	< 0.41	< 0.39
Dimethyl Phthalate	131113	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
Di-N-Butyl Phthalate	84742	NA	< 0.41	NA	< 0.38	< 0.42	< 0.41	< 0.39
Di-N-Octyl Phthalate	117840	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
Fluoranthene	206440	NA	< 0.2	NA	< 0.19	0.136 J	< 0.21	< 0.19
Fluorene	86737	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
Hexachloro-1,3-Cyclopentadiene	77474	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
Hexachlorobenzene	118741	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
Hexachlorobutadiene	87683	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
Hexachloroethane	67721	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
Indeno(1,2,3-Cd)Pyrene	193395	NA	< 0.2	NA	< 0.19	0.0988 J	< 0.21	< 0.19
Isophorone	78591	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
M-,P-Cresol Mixture	15831104	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
Naphthalene	91203	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
Nitrobenzene	98953	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
N-Nitrosodimethylamine	62759	NA	< 0.41	NA	< 0.38	< 0.42	< 0.41	< 0.39
N-Nitrosodi-N-Propylamine	621647	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
N-Nitrosodiphenylamine	86306	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
Pentachlorophenol	87865	NA	< 1	NA	< 0.95	< 1	< 1	< 0.97
Phenanthrene	85018	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
Phenol	108952	NA	< 0.2	NA	< 0.19	< 0.21	< 0.21	< 0.19
Pyrene	129000	NA	< 0.2	NA	< 0.19	0.123 J	< 0.21	< 0.19
Pyridine	110861	NA	< 0.41	NA	< 0.38	< 0.42	< 0.41	< 0.39
PCBs (mg/kg)								
Pcb- 1016	12674112	NA	NA	NA	NA	NA	NA	NA
Pcb- 1221	11104282	NA	NA	NA	NA	NA	NA	NA
Pcb- 1232	11141165	NA	NA	NA	NA	NA	NA	NA
Pcb- 1242	53469219	NA	NA	NA	NA	NA	NA	NA
Pcb- 1248	12672296	NA	NA	NA	NA	NA	NA	NA
Pcb- 1254	11097691	NA	NA	NA	NA	NA	NA	NA
Pcb- 1260	11096825	NA	NA	NA	NA	NA	NA	NA
Total Petroleum Hydrocarbons (TPH) (mg/kg)								
DRO (C10-C28) Range	DRO	NA	NA	NA	< 9.5	7.02 J	NA	NA

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S3-1-15 15 10/18/2013 Investigation Central Area S-3 Subsurface	S3-1-2 2 10/18/2013 Investigation Central Area S-3 Surface	S3-1-5 5 10/18/2013 Investigation Central Area S-3 Subsurface	S3-1-INT 15.6 10/18/2013 Investigation Central Area S-3 Subsurface	S3-2-0.5 0.5 10/18/2013 Investigation Central Area S-3 Surface	S3-2-2 2 10/18/2013 Investigation Central Area S-3 Surface	S3-2-5 5 10/18/2013 Investigation Central Area S-3 Subsurface
Herbicides/Pesticides (mg/kg)								
2,4,5-T	93765	NA	NA	NA	NA	NA	NA	NA
2,4-D	94757	NA	NA	NA	NA	NA	NA	NA
2,4-Db	94826	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	72548	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	72559	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	50293	NA	NA	NA	NA	NA	NA	NA
Aldrin	309002	NA	NA	NA	NA	NA	NA	NA
Alpha-BHC	319846	NA	NA	NA	NA	NA	NA	NA
Beta-BHC	319857	NA	NA	NA	NA	NA	NA	NA
Delta-BHC	319868	NA	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	5103719	NA	NA	NA	NA	NA	NA	NA
Dalapon	75990	NA	NA	NA	NA	NA	NA	NA
Dicamba	1918009	NA	NA	NA	NA	NA	NA	NA
Dichoroprop	120365	NA	NA	NA	NA	NA	NA	NA
Dieldrin	60571	NA	NA	NA	NA	NA	NA	NA
Dinoseb	88857	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	959988	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	33213659	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	1031078	NA	NA	NA	NA	NA	NA	NA
Endrin	72208	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	7421934	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	53494705	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC	58899	NA	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	5103742	NA	NA	NA	NA	NA	NA	NA
Heptachlor	76448	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	1024573	NA	NA	NA	NA	NA	NA	NA
Mcpa	94746	NA	NA	NA	NA	NA	NA	NA
Mcpp	93652	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	72435	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	93721	NA	NA	NA	NA	NA	NA	NA
Toxaphene	8001352	NA	NA	NA	NA	NA	NA	NA
Total Metals (mg/kg)								
Aluminum	7429905	NA	NA	NA	NA	NA	NA	NA
Antimony	7440360	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440382	NA	3.2	NA	NA	5.9	4.8	3.9
Barium	7440393	NA	72.900002	NA	NA	162	171	106
Beryllium	7440417	NA	NA	NA	NA	NA	NA	NA
Boron	7440428	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440439	NA	< 1.1	NA	NA	1.2	< 1	< 0.8
Calcium	7440702	NA	NA	NA	NA	NA	NA	NA
Chromium	7440473	NA	17.299999	NA	NA	14.1	16.6	12.7
Cobalt	7440484	NA	NA	NA	NA	NA	NA	NA

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S3-1-15 15 10/18/2013 Investigation Central Area S-3 Subsurface	S3-1-2 2 10/18/2013 Investigation Central Area S-3 Surface	S3-1-5 5 10/18/2013 Investigation Central Area S-3 Subsurface	S3-1-INT 15.6 10/18/2013 Investigation Central Area S-3 Subsurface	S3-2-0.5 0.5 10/18/2013 Investigation Central Area S-3 Surface	S3-2-2 2 10/18/2013 Investigation Central Area S-3 Surface	S3-2-5 5 10/18/2013 Investigation Central Area S-3 Subsurface
Total Metals (mg/kg) (continued)								
Copper	7440508	NA	NA	NA	NA	NA	NA	NA
Iron	7439896	NA	NA	NA	NA	NA	NA	NA
Lead	7439921	NA	16.799999	NA	NA	197	16.9	10.4
Lithium	7439932	NA	NA	NA	NA	NA	NA	NA
Manganese	7439965	NA	NA	NA	NA	NA	NA	NA
Magnesium	7439954	NA	NA	NA	NA	NA	NA	NA
Mercury	7439976	NA	0.2	NA	NA	0.081	< 0.049	< 0.044
Molybdenum	7439987	NA	NA	NA	NA	NA	NA	NA
Nickel	7440020	NA	NA	NA	NA	NA	NA	NA
Potassium	7440097	NA	NA	NA	NA	NA	NA	NA
Selenium	7782492	NA	< 5.6	NA	NA	< 4.3	< 5.2	< 4
Silver	7440224	NA	< 2.8	NA	NA	< 2.2	< 2.6	< 2
Sodium	7440235	NA	NA	NA	NA	NA	NA	NA
Strontium (Total)	7440246	NA	NA	NA	NA	NA	NA	NA
Thallium	7440280	NA	NA	NA	NA	NA	NA	NA
Tin	7440315	NA	NA	NA	NA	NA	NA	NA
Titanium	7440326	NA	NA	NA	NA	NA	NA	NA
Vanadium	7440622	NA	NA	NA	NA	NA	NA	NA
Zinc	7440666	NA	NA	NA	NA	NA	NA	NA
Other Parameters								
PH	PH	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	1012	NA	NA	NA	NA	NA	NA	NA

Notes:
NA - Not Analyzed.
J - Estimated value.
R- Rejected value.

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S4-1-0.5 0.5 10/15/2013 Investigation Central Area S-4 Surface	S4-1-10 10 10/15/2013 Investigation Central Area S-4 Subsurface	S4-1-15 15 10/15/2013 Investigation Central Area S-4 Subsurface	S4-1-2 2 10/15/2013 Investigation Central Area S-4 Surface	S4-1-5 5 10/15/2013 Investigation Central Area S-4 Subsurface	S4-1-INT 16.5 10/15/2013 Investigation Central Area S-4 Subsurface	S4-2-0.5 0.5 10/15/2013 Investigation Central Area S-4 Surface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
1,1,1-Trichloroethane	71556	< 0.0041	< 0.0033	0.0017 J	0.0023 J	< 0.0036	0.011	< 0.003
1,1,2,2-Tetrachloroethane	79345	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
1,1,2-Trichloroethane	79005	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
1,1-Dichloroethane	75343	0.0036 J	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	0.42
1,1-Dichloroethene	75354	0.0012 J	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
1,1-Dichloropropene	563586	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
1,2,3-Trichlorobenzene	87616	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
1,2,3-Trichloropropane	96184	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
1,2,4-Trichlorobenzene	120821	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
1,2,4-Trimethylbenzene	95636	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	0.0044
1,2-Dibromoethane	106934	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
1,2-Dichlorobenzene	95501	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
1,2-Dichloroethane	107062	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
1,3,5-Trimethylbenzene	108678	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	0.0024 J
1,3-Dichlorobenzene	541731	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
1,3-Dichloropropane	142289	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
1,4-Dichlorobenzene	106467	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
1,4-Dioxane	123911	< 0.16	< 0.13	< 0.2	< 0.17	< 0.14	< 0.12	0.303
2,2-Dichloropropane	594207	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
2-Butanone	78933	0.0144 J	< 0.016	< 0.025	< 0.022	< 0.018	< 0.015	0.0502
2-Chloroethyl Vinyl Ether	110758	< 0.02	< 0.016	< 0.025	< 0.022	< 0.018	< 0.015	< 0.015 R
2-Chlorotoluene	95498	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
2-Hexanone (methyl butyl ketone)	591786	< 0.02	< 0.016	< 0.025	< 0.022	< 0.018	< 0.015	< 0.015
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
4-Isopropyltoluene	99876	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
4-Methyl-2-Pentanone	108101	< 0.02	< 0.016	< 0.025	< 0.022	< 0.018	< 0.015	0.0054 J
Acetone	67641	0.0374 J	< 0.033	< 0.05	< 0.044	< 0.036	< 0.031	0.249
Acrolein	107028	< 0.02	< 0.016	< 0.025	< 0.022	< 0.018	< 0.015	< 0.015
Acrylonitrile	107131	< 0.02	< 0.016	< 0.025	< 0.022	< 0.018	< 0.015	< 0.015
Benzene	71432	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	0.0017 J
Bromobenzene	108861	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
Bromochloromethane	74975	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
Bromodichloromethane	75274	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
Bromoform	75252	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
Bromomethane	74839	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
Carbon Disulfide	75150	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
Carbon Tetrachloride	56235	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
Chlorobenzene	108907	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
Dibromochloromethane	124481	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Sample Identification		S4-1-0.5	S4-1-10	S4-1-15	S4-1-2	S4-1-5	S4-1-INT	S4-2-0.5
Sample Depth		0.5	10	15	2	5	16.5	0.5
Date Collected		10/15/2013	10/15/2013	10/15/2013	10/15/2013	10/15/2013	10/15/2013	10/15/2013
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Central	Central	Central	Central	Central	Central	Central
Area/SWMU		Area S-4	Area S-4	Area S-4	Area S-4	Area S-4	Area S-4	Area S-4
Surface/subsurface		Surface	Subsurface	Subsurface	Surface	Subsurface	Subsurface	Surface
Constituent	CAS No.							
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
Chloroform	67663	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
Chloromethane	74873	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
Cis-1,2-Dichloroethene	156592	0.114	< 0.0033	< 0.005	0.0071	< 0.0036	0.0017 J	0.0101
Cis-1,3-Dichloropropene	10061015	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
Dibromomethane	74953	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
Dichlorodifluoromethane	75718	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
Ethylbenzene	100414	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	0.0021 J
Hexachlorobutadiene	87683	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
Isopropylbenzene	98828	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
M,P-Xylenes	179601231	< 0.0081	< 0.0065	< 0.0099	< 0.0087	< 0.0072	< 0.0062	0.0109
O-Xylene	95476	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	0.0088
Total Xylenes	1330207	< 0.0081	< 0.0065	< 0.0099	< 0.0087	< 0.0072	< 0.0062	0.0197
Trans-1,2-Dichloroethene	156605	0.0105	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
Trans-1,3-Dichloropropene	10061026	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
Trichloroethene	79016	0.0015 J	0.00067 J	0.0024 J	0.0093	0.0012 J	0.0107	0.0023 J
Trichlorofluoromethane	75694	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
Vinyl Acetate	108054	< 0.02	< 0.016	< 0.025	< 0.022	< 0.018	< 0.015	< 0.015
Vinyl Chloride	75014	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	0.0371
Dibromochloropropane (DBCP)	67708832	< 0.0041	< 0.0033	< 0.005	< 0.0044	< 0.0036	< 0.0031	< 0.003
VOCs - Method 3810 Mod								
Benzene	71432	NA	NA	NA	NA	NA	NA	NA
Cis-1,2-Dichloroethene	156592	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100414	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127184	NA	NA	NA	NA	NA	NA	NA
Toluene	108883	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79016	NA	NA	NA	NA	NA	NA	NA
Total Xylenes	1330207	NA	NA	NA	NA	NA	NA	NA

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S4-1-0.5 0.5 10/15/2013 Investigation Central Area S-4 Surface	S4-1-10 10 10/15/2013 Investigation Central Area S-4 Subsurface	S4-1-15 15 10/15/2013 Investigation Central Area S-4 Subsurface	S4-1-2 2 10/15/2013 Investigation Central Area S-4 Surface	S4-1-5 5 10/15/2013 Investigation Central Area S-4 Subsurface	S4-1-INT 16.5 10/15/2013 Investigation Central Area S-4 Subsurface	S4-2-0.5 0.5 10/15/2013 Investigation Central Area S-4 Surface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19
1,2-Dichlorobenzene	95501	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19
1,2-Diphenylhydrazine	122667	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19
1,3-Dichlorobenzene	541731	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19
1,4-Dichlorobenzene	106467	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19
1-Methylnaphthalene	90120	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19
2,4,5-Trichlorophenol	95954	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19
2,4,6-Trichlorophenol	88062	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19
2,4-Dichlorophenol	120832	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19
2,4-Dimethylphenol	105679	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19
2,4-Dinitrophenol	51285	< 1	NA	NA	< 1	NA	NA	< 0.97
2,4-Dinitrotoluene	121142	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19
2,6-Dinitrotoluene	606202	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19
2-Chloronaphthalene	91587	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19
2-Chlorophenol	95578	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19
2-Methylnaphthalene	91576	0.0284 J	NA	NA	< 0.21	NA	NA	< 0.19
2-Methylphenol	95487	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19
2-Nitroaniline	88744	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19
2-Nitrophenol	88755	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19
3,3'-Dichlorobenzidine	91941	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19
3-Nitroaniline	99092	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19
4,6-Dinitro-2-Methylphenol	534521	< 0.41	NA	NA	< 0.41	NA	NA	< 0.39
4-Bromophenyl Phenyl Ether	101553	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19
4-Chloro-3-Methylphenol	59507	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19
4-Chloroaniline	106478	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19
4-Chlorophenyl Phenyl Ether	7005723	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19
4-Nitroaniline	100016	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19
4-Nitrophenol	100027	< 1	NA	NA	< 1	NA	NA	< 0.97
Acenaphthene	83329	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19
Acenaphthylene	208968	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19
Aniline	62533	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19
Anthracene	120127	0.028 J	NA	NA	< 0.21	NA	NA	< 0.19
Benzidine	92875	< 2	NA	NA	< 2.1	NA	NA	< 1.9
Benzo(A)Anthracene	56553	0.0754 J	NA	NA	< 0.21	NA	NA	0.0268 J
Benzo(A)Pyrene	50328	0.0593 J	NA	NA	< 0.21	NA	NA	0.0325 J
Benzo(B)Fluoranthene	205992	0.0919 J	NA	NA	< 0.21	NA	NA	0.0627 J
Benzo(G,H,I)Perylene	191242	0.0522 J	NA	NA	< 0.21	NA	NA	0.0324 J
Benzo(K)Fluoranthene	207089	0.0404 J	NA	NA	< 0.21	NA	NA	< 0.19
Benzoic Acid	65850	< 1	NA	NA	< 1	NA	NA	< 0.97
Benzyl Alcohol	100516	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19
Bis(2-Chloroethoxy)Methane	111911	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19
Bis(2-Chloroethyl)Ether	111444	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19
Bis(2-Chloroisopropyl)Ether	108601	< 0.2	NA	NA	< 0.21	NA	NA	< 0.19

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Sample Identification		S4-1-0.5		S4-1-10	S4-1-15	S4-1-2	S4-1-5	S4-1-INT	S4-2-0.5	
Sample Depth		0.5		10	15	2	5	16.5	0.5	
Date Collected		10/15/2013		10/15/2013	10/15/2013	10/15/2013	10/15/2013	10/15/2013	10/15/2013	
Sample Type		Investigation		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	
RA Area		Central		Central	Central	Central	Central	Central	Central	
Area/SWMU		Area S-4		Area S-4	Area S-4	Area S-4	Area S-4	Area S-4	Area S-4	
Surface/subsurface		Surface		Subsurface	Subsurface	Surface	Subsurface	Subsurface	Surface	
Constituent	CAS No.									
Semi-Volatile Organics (mg/kg) (continued)										
Bis(2-Ethylhexyl) Phthalate	117817	0.0776	J	NA	NA	< 0.41	NA	NA	< 0.39	
Butyl Benzyl Phthalate	85687	0.0607	J	NA	NA	< 0.21	NA	NA	< 0.19	
Carbazole	86748	< 0.2		NA	NA	< 0.21	NA	NA	< 0.19	
Chrysene	218019	0.0882	J	NA	NA	< 0.21	NA	NA	0.0357	J
Dibenz(A,H)Anthracene	53703	< 0.2		NA	NA	< 0.21	NA	NA	< 0.19	
Dibenzofuran	132649	< 0.2		NA	NA	< 0.21	NA	NA	< 0.19	
Diethyl Phthalate	84662	< 0.41		NA	NA	< 0.41	NA	NA	< 0.39	
Dimethyl Phthalate	131113	< 0.2		NA	NA	< 0.21	NA	NA	< 0.19	
Di-N-Butyl Phthalate	84742	0.0414	J	NA	NA	< 0.41	NA	NA	< 0.39	
Di-N-Octyl Phthalate	117840	< 0.2		NA	NA	< 0.21	NA	NA	< 0.19	
Fluoranthene	206440	0.135	J	NA	NA	< 0.21	NA	NA	0.0441	J
Fluorene	86737	< 0.2		NA	NA	< 0.21	NA	NA	< 0.19	
Hexachloro-1,3-Cyclopentadiene	77474	< 0.2		NA	NA	< 0.21	NA	NA	< 0.19	
Hexachlorobenzene	118741	< 0.2		NA	NA	< 0.21	NA	NA	< 0.19	
Hexachlorobutadiene	87683	< 0.2		NA	NA	< 0.21	NA	NA	< 0.19	
Hexachloroethane	67721	< 0.2		NA	NA	< 0.21	NA	NA	< 0.19	
Indeno(1,2,3-Cd)Pyrene	193395	0.0446	J	NA	NA	< 0.21	NA	NA	0.0344	J
Isophorone	78591	< 0.2		NA	NA	< 0.21	NA	NA	< 0.19	
M-,P-Cresol Mixture	15831104	< 0.2		NA	NA	< 0.21	NA	NA	< 0.19	
Naphthalene	91203	< 0.2		NA	NA	< 0.21	NA	NA	< 0.19	
Nitrobenzene	98953	< 0.2		NA	NA	< 0.21	NA	NA	< 0.19	
N-Nitrosodimethylamine	62759	< 0.41		NA	NA	< 0.41	NA	NA	< 0.39	
N-Nitrosodi-N-Propylamine	621647	< 0.2		NA	NA	< 0.21	NA	NA	< 0.19	
N-Nitrosodiphenylamine	86306	< 0.2		NA	NA	< 0.21	NA	NA	< 0.19	
Pentachlorophenol	87865	< 1		NA	NA	< 1	NA	NA	< 0.97	
Phenanthrene	85018	0.142	J	NA	NA	< 0.21	NA	NA	0.04	J
Phenol	108952	< 0.2		NA	NA	< 0.21	NA	NA	< 0.19	
Pyrene	129000	0.113	J	NA	NA	< 0.21	NA	NA	0.0399	J
Pyridine	110861	< 0.41		NA	NA	< 0.41	NA	NA	< 0.39	
PCBs (mg/kg)										
Pcb- 1016	12674112	NA		NA	NA	NA	NA	NA	NA	
Pcb- 1221	11104282	NA		NA	NA	NA	NA	NA	NA	
Pcb- 1232	11141165	NA		NA	NA	NA	NA	NA	NA	
Pcb- 1242	53469219	NA		NA	NA	NA	NA	NA	NA	
Pcb- 1248	12672296	NA		NA	NA	NA	NA	NA	NA	
Pcb- 1254	11097691	NA		NA	NA	NA	NA	NA	NA	
Pcb- 1260	11096825	NA		NA	NA	NA	NA	NA	NA	
Total Petroleum Hydrocarbons (TPH) (mg/kg)										
DRO (C10-C28) Range	DRO	NA		NA	NA	NA	NA	NA	NA	

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S4-1-0.5 0.5 10/15/2013 Investigation Central Area S-4 Surface	S4-1-10 10 10/15/2013 Investigation Central Area S-4 Subsurface	S4-1-15 15 10/15/2013 Investigation Central Area S-4 Subsurface	S4-1-2 2 10/15/2013 Investigation Central Area S-4 Surface	S4-1-5 5 10/15/2013 Investigation Central Area S-4 Subsurface	S4-1-INT 16.5 10/15/2013 Investigation Central Area S-4 Subsurface	S4-2-0.5 0.5 10/15/2013 Investigation Central Area S-4 Surface
Herbicides/Pesticides (mg/kg)								
2,4,5-T	93765	NA	NA	NA	NA	NA	NA	NA
2,4-D	94757	NA	NA	NA	NA	NA	NA	NA
2,4-Db	94826	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	72548	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	72559	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	50293	NA	NA	NA	NA	NA	NA	NA
Aldrin	309002	NA	NA	NA	NA	NA	NA	NA
Alpha-BHC	319846	NA	NA	NA	NA	NA	NA	NA
Beta-BHC	319857	NA	NA	NA	NA	NA	NA	NA
Delta-BHC	319868	NA	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	5103719	NA	NA	NA	NA	NA	NA	NA
Dalapon	75990	NA	NA	NA	NA	NA	NA	NA
Dicamba	1918009	NA	NA	NA	NA	NA	NA	NA
Dichoroprop	120365	NA	NA	NA	NA	NA	NA	NA
Dieldrin	60571	NA	NA	NA	NA	NA	NA	NA
Dinoseb	88857	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	959988	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	33213659	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	1031078	NA	NA	NA	NA	NA	NA	NA
Endrin	72208	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	7421934	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	53494705	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC	58899	NA	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	5103742	NA	NA	NA	NA	NA	NA	NA
Heptachlor	76448	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	1024573	NA	NA	NA	NA	NA	NA	NA
Mcpa	94746	NA	NA	NA	NA	NA	NA	NA
Mcpp	93652	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	72435	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	93721	NA	NA	NA	NA	NA	NA	NA
Toxaphene	8001352	NA	NA	NA	NA	NA	NA	NA
Total Metals (mg/kg)								
Aluminum	7429905	NA	NA	NA	NA	NA	NA	NA
Antimony	7440360	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440382	4.6	NA	NA	3.1	NA	NA	4.3
Barium	7440393	174	NA	NA	211	NA	NA	124
Beryllium	7440417	NA	NA	NA	NA	NA	NA	NA
Boron	7440428	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440439	< 0.71	NA	NA	< 0.67	NA	NA	< 0.62
Calcium	7440702	NA	NA	NA	NA	NA	NA	NA
Chromium	7440473	15	NA	NA	15.5	NA	NA	13.9
Cobalt	7440484	NA	NA	NA	NA	NA	NA	NA

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	S4-1-0.5 / 0.5 / 10/15/2013 / Investigation / Central / Area S-4 / Surface	S4-1-10 / 10 / 10/15/2013 / Investigation / Central / Area S-4 / Subsurface	S4-1-15 / 15 / 10/15/2013 / Investigation / Central / Area S-4 / Subsurface	S4-1-2 / 2 / 10/15/2013 / Investigation / Central / Area S-4 / Surface	S4-1-5 / 5 / 10/15/2013 / Investigation / Central / Area S-4 / Subsurface	S4-1-INT / 16.5 / 10/15/2013 / Investigation / Central / Area S-4 / Subsurface	S4-2-0.5 / 0.5 / 10/15/2013 / Investigation / Central / Area S-4 / Surface
Total Metals (mg/kg) (continued)								
Copper	7440508	NA	NA	NA	NA	NA	NA	NA
Iron	7439896	NA	NA	NA	NA	NA	NA	NA
Lead	7439921	41.5	NA	NA	11.2	NA	NA	28.4
Lithium	7439932	NA	NA	NA	NA	NA	NA	NA
Manganese	7439965	NA	NA	NA	NA	NA	NA	NA
Magnesium	7439954	NA	NA	NA	NA	NA	NA	NA
Mercury	7439976	< 0.049	NA	NA	< 0.048	NA	NA	< 0.045
Molybdenum	7439987	NA	NA	NA	NA	NA	NA	NA
Nickel	7440020	NA	NA	NA	NA	NA	NA	NA
Potassium	7440097	NA	NA	NA	NA	NA	NA	NA
Selenium	7782492	< 3.5	NA	NA	< 3.3	NA	NA	< 3.1
Silver	7440224	< 1.8	NA	NA	< 1.7	NA	NA	< 1.5
Sodium	7440235	NA	NA	NA	NA	NA	NA	NA
Strontium (Total)	7440246	NA	NA	NA	NA	NA	NA	NA
Thallium	7440280	NA	NA	NA	NA	NA	NA	NA
Tin	7440315	NA	NA	NA	NA	NA	NA	NA
Titanium	7440326	NA	NA	NA	NA	NA	NA	NA
Vanadium	7440622	NA	NA	NA	NA	NA	NA	NA
Zinc	7440666	NA	NA	NA	NA	NA	NA	NA
Other Parameters								
PH	PH	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	1012	NA	NA	NA	NA	NA	NA	NA

Notes:
NA - Not Analyzed.
J - Estimated value.
R- Rejected value.

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification	S4-2-10		S4-2-15		S4-2-2		S4-2-5		S4-2-INT		SEBJ-1-0.5	SEBJ-10-10
	Sample Depth	10		15		2		5		18		0.5	10
	Date Collected	10/15/2013		10/15/2013		10/15/2013		10/15/2013		10/15/2013		10/3/2013	1/6/2014
	Sample Type	Investigation		Investigation		Investigation		Investigation		Investigation		Investigation	Investigation
	RA Area	Central		Central		Central		Central		Central		Eastern	Eastern
	Area/SWMU	Area S-4		Area S-4		Area S-4		Area S-4		Area S-4		SEBJ	SEBJ
	Surface/subsurface	Subsurface		Subsurface		Surface		Subsurface		Subsurface		Surface	Subsurface
	CAS No.												
Volatile Organics (mg/kg)													
1,1,1,2-Tetrachloroethane	630206	< 0.0036		< 0.0036		< 0.0035		< 0.0033		< 0.0045		< 0.0039	NA
1,1,1-Trichloroethane	71556	0.0414		0.0228		< 0.0035		0.0427		0.0058		< 0.0039	NA
1,1,2,2-Tetrachloroethane	79345	< 0.0036		< 0.0036		< 0.0035		< 0.0033		< 0.0045		< 0.0039	NA
1,1,2-Trichloroethane	79005	< 0.0036		< 0.0036		< 0.0035		< 0.0033		< 0.0045		< 0.0039	NA
1,1-Dichloroethane	75343	0.0306		0.0038		0.161	J	0.0216		0.0018	J	< 0.0039	NA
1,1-Dichloroethene	75354	0.0028	J	0.0016	J	< 0.0035		0.0033		< 0.0045		< 0.0039	NA
1,1-Dichloropropene	563586	< 0.0036		< 0.0036		< 0.0035		< 0.0033		< 0.0045		< 0.0039	NA
1,2,3-Trichlorobenzene	87616	< 0.0036		< 0.0036		< 0.0035		< 0.0033		< 0.0045		< 0.0039	NA
1,2,3-Trichloropropane	96184	< 0.0036		< 0.0036		< 0.0035		< 0.0033		< 0.0045		< 0.0039	NA
1,2,4-Trichlorobenzene	120821	< 0.0036		< 0.0036		< 0.0035		< 0.0033		< 0.0045		< 0.0039	NA
1,2,4-Trimethylbenzene	95636	< 0.0036		< 0.0036		0.0011	J	< 0.0033		< 0.0045		< 0.0039	NA
1,2-Dibromoethane	106934	< 0.0036		< 0.0036		< 0.0035		< 0.0033		< 0.0045		< 0.0039	NA
1,2-Dichlorobenzene	95501	< 0.0036		< 0.0036		< 0.0035		< 0.0033		< 0.0045		< 0.0039	NA
1,2-Dichloroethane	107062	< 0.0036		< 0.0036		< 0.0035		< 0.0033		< 0.0045		< 0.0039	NA
1,2-Dichloroethene, Total	540590	NA		NA		NA		NA		NA		NA	NA
1,2-Dichloropropane	78875	< 0.0036		< 0.0036		< 0.0035		< 0.0033		< 0.0045		< 0.0039	NA
1,3,5-Trimethylbenzene	108678	< 0.0036		< 0.0036		< 0.0035		< 0.0033		< 0.0045		< 0.0039	NA
1,3-Dichlorobenzene	541731	< 0.0036		< 0.0036		< 0.0035		< 0.0033		< 0.0045		< 0.0039	NA
1,3-Dichloropropane	142289	< 0.0036		< 0.0036		< 0.0035		< 0.0033		< 0.0045		< 0.0039	NA
1,4-Dichlorobenzene	106467	< 0.0036		< 0.0036		< 0.0035		< 0.0033		< 0.0045		< 0.0039	NA
1,4-Dioxane	123911	0.631		< 0.14		0.0558	J	0.651		< 0.18		< 0.15	NA
2,2-Dichloropropane	594207	< 0.0036		< 0.0036		< 0.0035		< 0.0033		< 0.0045		< 0.0039	NA
2-Butanone	78933	0.0063	J	< 0.018		< 0.017		< 0.017		< 0.023		< 0.019	NA
2-Chloroethyl Vinyl Ether	110758	< 0.018	R	< 0.018	R	< 0.017		< 0.017		< 0.023		< 0.019	NA
2-Chlorotoluene	95498	< 0.0036		< 0.0036		< 0.0035		< 0.0033		< 0.0045		< 0.0039	NA
2-Hexanone (methyl butyl ketone)	591786	< 0.018		< 0.018		< 0.017		< 0.017		< 0.023		< 0.019	NA
3-Chloro-1,2-Dibromopropane	96128	NA		NA		NA		NA		NA		NA	NA
4-Chlorotoluene	106434	< 0.0036		< 0.0036		< 0.0035		< 0.0033		< 0.0045		< 0.0039	NA
4-Isopropyltoluene	99876	< 0.0036		< 0.0036		< 0.0035		< 0.0033		< 0.0045		< 0.0039	NA
4-Methyl-2-Pentanone	108101	< 0.018		< 0.018		< 0.017		< 0.017		< 0.023		< 0.019	NA
Acetone	67641	0.0209	J	< 0.036		0.0894		< 0.033		< 0.045		0.0641	NA
Acrolein	107028	< 0.018		< 0.018		< 0.017		< 0.017		< 0.023		< 0.019	NA
Acrylonitrile	107131	< 0.018		< 0.018		< 0.017		< 0.017		< 0.023		< 0.019	NA
Benzene	71432	< 0.0036		< 0.0036		0.00094	J	< 0.0033		< 0.0045		< 0.0039	NA
Bromobenzene	108861	< 0.0036		< 0.0036		< 0.0035		< 0.0033		< 0.0045		< 0.0039	NA
Bromochloromethane	74975	< 0.0036		< 0.0036		< 0.0035		< 0.0033		< 0.0045		< 0.0039	NA
Bromodichloromethane	75274	< 0.0036		< 0.0036		< 0.0035		< 0.0033		< 0.0045		< 0.0039	NA
Bromoform	75252	< 0.0036		< 0.0036		< 0.0035		< 0.0033		< 0.0045		< 0.0039	NA
Bromomethane	74839	< 0.0036		< 0.0036		< 0.0035		< 0.0033		< 0.0045		< 0.0039	NA
Carbon Disulfide	75150	< 0.0036		< 0.0036		< 0.0035		< 0.0033		< 0.0045		< 0.0039	NA
Carbon Tetrachloride	56235	< 0.0036		< 0.0036		< 0.0035		< 0.0033		< 0.0045		< 0.0039	NA
Chlorobenzene	108907	< 0.0036		< 0.0036		< 0.0035		< 0.0033		< 0.0045		< 0.0039	NA
Dibromochloromethane	124481	< 0.0036		< 0.0036		< 0.0035		< 0.0033		< 0.0045		< 0.0039	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Sample Identification		S4-2-10	S4-2-15	S4-2-2	S4-2-5	S4-2-INT	SEBJ-1-0.5	SEBJ-10-10
Sample Depth		10	15	2	5	18	0.5	10
Date Collected		10/15/2013	10/15/2013	10/15/2013	10/15/2013	10/15/2013	10/3/2013	1/6/2014
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Central	Central	Central	Central	Central	Eastern	Eastern
Area/SWMU		Area S-4	Area S-4	Area S-4	Area S-4	Area S-4	SEBJ	SEBJ
Surface/subsurface		Subsurface	Subsurface	Surface	Subsurface	Subsurface	Surface	Subsurface
Constituent	CAS No.							
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	< 0.0036	< 0.0036	< 0.0035	< 0.0033	< 0.0045	< 0.0039	NA
Chloroform	67663	< 0.0036	< 0.0036	< 0.0035	< 0.0033	< 0.0045	< 0.0039	NA
Chloromethane	74873	< 0.0036	< 0.0036	< 0.0035	< 0.0033	< 0.0045	< 0.0039	NA
Cis-1,2-Dichloroethene	156592	0.833	0.849	0.0017 J	0.738	0.0649	< 0.0039	NA
Cis-1,3-Dichloropropene	10061015	< 0.0036	< 0.0036	< 0.0035	< 0.0033	< 0.0045	< 0.0039	NA
Dibromomethane	74953	< 0.0036	< 0.0036	< 0.0035	< 0.0033	< 0.0045	< 0.0039	NA
Dichlorodifluoromethane	75718	< 0.0036	< 0.0036	< 0.0035	< 0.0033	< 0.0045	< 0.0039	NA
Ethylbenzene	100414	0.0024 J	< 0.0036	0.00091 J	< 0.0033	< 0.0045	< 0.0039	NA
Hexachlorobutadiene	87683	< 0.0036	< 0.0036	< 0.0035	< 0.0033	< 0.0045	< 0.0039	NA
Isopropylbenzene	98828	< 0.0036	< 0.0036	< 0.0035	< 0.0033	< 0.0045	< 0.0039	NA
M,P-Xylenes	179601231	0.011	< 0.0071	0.0059 J	< 0.0067	< 0.0091	< 0.0077	NA
O-Xylene	95476	0.0064	< 0.0036	0.0032 J	< 0.0033	< 0.0045	< 0.0039	NA
Total Xylenes	1330207	0.0174	< 0.0071	0.0091	< 0.0067	< 0.0091	< 0.0077	NA
Trans-1,2-Dichloroethene	156605	0.0025 J	0.0011 J	< 0.0035	0.0015 J	< 0.0045	< 0.0039	NA
Trans-1,3-Dichloropropene	10061026	< 0.0036	< 0.0036	< 0.0035	< 0.0033	< 0.0045	< 0.0039	NA
Trichloroethene	79016	0.379	0.781	< 0.0035	0.359	0.017	< 0.0039	NA
Trichlorofluoromethane	75694	< 0.0036	< 0.0036	< 0.0035	< 0.0033	< 0.0045	< 0.0039	NA
Vinyl Acetate	108054	< 0.018	< 0.018	< 0.017	< 0.017	< 0.023	< 0.019	NA
Vinyl Chloride	75014	< 0.0036	< 0.0036	0.0166	< 0.0033	< 0.0045	0.0145	NA
Dibromochloropropane (DBCP)	67708832	< 0.0036	< 0.0036	< 0.0035	< 0.0033	< 0.0045	< 0.0039	NA
VOCs - Method 3810 Mod								
Benzene	71432	NA	NA	NA	NA	NA	NA	< 0.0084 J
Cis-1,2-Dichloroethene	156592	NA	NA	NA	NA	NA	NA	< 0.0084 J
Ethylbenzene	100414	NA	NA	NA	NA	NA	NA	< 0.0084 J
Tetrachloroethene	127184	NA	NA	NA	NA	NA	NA	0.0352 J
Toluene	108883	NA	NA	NA	NA	NA	NA	< 0.0084 J
Trichloroethene	79016	NA	NA	NA	NA	NA	NA	< 0.0084 J
Total Xylenes	1330207	NA	NA	NA	NA	NA	NA	< 0.0084 J

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S4-2-10 10 10/15/2013 Investigation Central Area S-4 Subsurface	S4-2-15 15 10/15/2013 Investigation Central Area S-4 Subsurface	S4-2-2 2 10/15/2013 Investigation Central Area S-4 Surface	S4-2-5 5 10/15/2013 Investigation Central Area S-4 Subsurface	S4-2-INT 18 10/15/2013 Investigation Central Area S-4 Subsurface	SEBJ-1-0.5 0.5 10/3/2013 Investigation Eastern SEBJ Surface	SEBJ-10-10 10 1/6/2014 Investigation Eastern SEBJ Subsurface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	NA	NA	< 0.21	NA	NA	NA	NA
1,2-Dichlorobenzene	95501	NA	NA	< 0.21	NA	NA	NA	NA
1,2-Diphenylhydrazine	122667	NA	NA	< 0.21	NA	NA	NA	NA
1,3-Dichlorobenzene	541731	NA	NA	< 0.21	NA	NA	NA	NA
1,4-Dichlorobenzene	106467	NA	NA	< 0.21	NA	NA	NA	NA
1-Methylnaphthalene	90120	NA	NA	< 0.21	NA	NA	NA	NA
2,4,5-Trichlorophenol	95954	NA	NA	< 0.21	NA	NA	NA	NA
2,4,6-Trichlorophenol	88062	NA	NA	< 0.21	NA	NA	NA	NA
2,4-Dichlorophenol	120832	NA	NA	< 0.21	NA	NA	NA	NA
2,4-Dimethylphenol	105679	NA	NA	< 0.21	NA	NA	NA	NA
2,4-Dinitrophenol	51285	NA	NA	< 1	NA	NA	NA	NA
2,4-Dinitrotoluene	121142	NA	NA	< 0.21	NA	NA	NA	NA
2,6-Dinitrotoluene	606202	NA	NA	< 0.21	NA	NA	NA	NA
2-Chloronaphthalene	91587	NA	NA	< 0.21	NA	NA	NA	NA
2-Chlorophenol	95578	NA	NA	< 0.21	NA	NA	NA	NA
2-Methylnaphthalene	91576	NA	NA	< 0.21	NA	NA	NA	NA
2-Methylphenol	95487	NA	NA	< 0.21	NA	NA	NA	NA
2-Nitroaniline	88744	NA	NA	< 0.21	NA	NA	NA	NA
2-Nitrophenol	88755	NA	NA	< 0.21	NA	NA	NA	NA
3,3'-Dichlorobenzidine	91941	NA	NA	< 0.21	NA	NA	NA	NA
3-Nitroaniline	99092	NA	NA	< 0.21	NA	NA	NA	NA
4,6-Dinitro-2-Methylphenol	534521	NA	NA	< 0.42	NA	NA	NA	NA
4-Bromophenyl Phenyl Ether	101553	NA	NA	< 0.21	NA	NA	NA	NA
4-Chloro-3-Methylphenol	59507	NA	NA	< 0.21	NA	NA	NA	NA
4-Chloroaniline	106478	NA	NA	< 0.21	NA	NA	NA	NA
4-Chlorophenyl Phenyl Ether	7005723	NA	NA	< 0.21	NA	NA	NA	NA
4-Nitroaniline	100016	NA	NA	< 0.21	NA	NA	NA	NA
4-Nitrophenol	100027	NA	NA	< 1	NA	NA	NA	NA
Acenaphthene	83329	NA	NA	< 0.21	NA	NA	NA	NA
Acenaphthylene	208968	NA	NA	< 0.21	NA	NA	NA	NA
Aniline	62533	NA	NA	< 0.21	NA	NA	NA	NA
Anthracene	120127	NA	NA	< 0.21	NA	NA	NA	NA
Benzidine	92875	NA	NA	< 2.1	NA	NA	NA	NA
Benzo(A)Anthracene	56553	NA	NA	< 0.21	NA	NA	NA	NA
Benzo(A)Pyrene	50328	NA	NA	< 0.21	NA	NA	NA	NA
Benzo(B)Fluoranthene	205992	NA	NA	< 0.21	NA	NA	NA	NA
Benzo(G,H,I)Perylene	191242	NA	NA	< 0.21	NA	NA	NA	NA
Benzo(K)Fluoranthene	207089	NA	NA	< 0.21	NA	NA	NA	NA
Benzoic Acid	65850	NA	NA	< 1	NA	NA	NA	NA
Benzyl Alcohol	100516	NA	NA	< 0.21	NA	NA	NA	NA
Bis(2-Chloroethoxy)Methane	111911	NA	NA	< 0.21	NA	NA	NA	NA
Bis(2-Chloroethyl)Ether	111444	NA	NA	< 0.21	NA	NA	NA	NA
Bis(2-Chloroisopropyl)Ether	108601	NA	NA	< 0.21	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	S4-2-10	S4-2-15	S4-2-2	S4-2-5	S4-2-INT	SEBJ-1-0.5	SEBJ-10-10
Sample Depth		10	15	2	5	18	0.5	10
Date Collected		10/15/2013	10/15/2013	10/15/2013	10/15/2013	10/15/2013	10/3/2013	1/6/2014
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Central	Central	Central	Central	Central	Eastern	Eastern
Area/SWMU		Area S-4	Area S-4	Area S-4	Area S-4	Area S-4	SEBJ	SEBJ
Surface/subsurface		Subsurface	Subsurface	Surface	Subsurface	Subsurface	Surface	Subsurface
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	NA	NA	< 0.42	NA	NA	NA	NA
Butyl Benzyl Phthalate	85687	NA	NA	< 0.21	NA	NA	NA	NA
Carbazole	86748	NA	NA	< 0.21	NA	NA	NA	NA
Chrysene	218019	NA	NA	< 0.21	NA	NA	NA	NA
Dibenz(A,H)Anthracene	53703	NA	NA	< 0.21	NA	NA	NA	NA
Dibenzofuran	132649	NA	NA	< 0.21	NA	NA	NA	NA
Diethyl Phthalate	84662	NA	NA	< 0.42	NA	NA	NA	NA
Dimethyl Phthalate	131113	NA	NA	< 0.21	NA	NA	NA	NA
Di-N-Butyl Phthalate	84742	NA	NA	< 0.42	NA	NA	NA	NA
Di-N-Octyl Phthalate	117840	NA	NA	< 0.21	NA	NA	NA	NA
Fluoranthene	206440	NA	NA	< 0.21	NA	NA	NA	NA
Fluorene	86737	NA	NA	< 0.21	NA	NA	NA	NA
Hexachloro-1,3-Cyclopentadiene	77474	NA	NA	< 0.21	NA	NA	NA	NA
Hexachlorobenzene	118741	NA	NA	< 0.21	NA	NA	NA	NA
Hexachlorobutadiene	87683	NA	NA	< 0.21	NA	NA	NA	NA
Hexachloroethane	67721	NA	NA	< 0.21	NA	NA	NA	NA
Indeno(1,2,3-Cd)Pyrene	193395	NA	NA	< 0.21	NA	NA	NA	NA
Isophorone	78591	NA	NA	< 0.21	NA	NA	NA	NA
M-,P-Cresol Mixture	15831104	NA	NA	< 0.21	NA	NA	NA	NA
Naphthalene	91203	NA	NA	< 0.21	NA	NA	NA	NA
Nitrobenzene	98953	NA	NA	< 0.21	NA	NA	NA	NA
N-Nitrosodimethylamine	62759	NA	NA	< 0.42	NA	NA	NA	NA
N-Nitrosodi-N-Propylamine	621647	NA	NA	< 0.21	NA	NA	NA	NA
N-Nitrosodiphenylamine	86306	NA	NA	< 0.21	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	< 1	NA	NA	NA	NA
Phenanthrene	85018	NA	NA	< 0.21	NA	NA	NA	NA
Phenol	108952	NA	NA	< 0.21	NA	NA	NA	NA
Pyrene	129000	NA	NA	< 0.21	NA	NA	NA	NA
Pyridine	110861	NA	NA	< 0.42	NA	NA	NA	NA
PCBs (mg/kg)								
Pcb- 1016	12674112	NA	NA	NA	NA	NA	NA	NA
Pcb- 1221	11104282	NA	NA	NA	NA	NA	NA	NA
Pcb- 1232	11141165	NA	NA	NA	NA	NA	NA	NA
Pcb- 1242	53469219	NA	NA	NA	NA	NA	NA	NA
Pcb- 1248	12672296	NA	NA	NA	NA	NA	NA	NA
Pcb- 1254	11097691	NA	NA	NA	NA	NA	NA	NA
Pcb- 1260	11096825	NA	NA	NA	NA	NA	NA	NA
Total Petroleum Hydrocarbons (TPH) (mg/kg)								
DRO (C10-C28) Range	DRO	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S4-2-10 10 10/15/2013 Investigation Central Area S-4 Subsurface	S4-2-15 15 10/15/2013 Investigation Central Area S-4 Subsurface	S4-2-2 2 10/15/2013 Investigation Central Area S-4 Surface	S4-2-5 5 10/15/2013 Investigation Central Area S-4 Subsurface	S4-2-INT 18 10/15/2013 Investigation Central Area S-4 Subsurface	SEBJ-1-0.5 0.5 10/3/2013 Investigation Eastern SEBJ Surface	SEBJ-10-10 10 1/6/2014 Investigation Eastern SEBJ Subsurface
Herbicides/Pesticides (mg/kg)								
2,4,5-T	93765	NA	NA	NA	NA	NA	NA	NA
2,4-D	94757	NA	NA	NA	NA	NA	NA	NA
2,4-Db	94826	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	72548	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	72559	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	50293	NA	NA	NA	NA	NA	NA	NA
Aldrin	309002	NA	NA	NA	NA	NA	NA	NA
Alpha-BHC	319846	NA	NA	NA	NA	NA	NA	NA
Beta-BHC	319857	NA	NA	NA	NA	NA	NA	NA
Delta-BHC	319868	NA	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	5103719	NA	NA	NA	NA	NA	NA	NA
Dalapon	75990	NA	NA	NA	NA	NA	NA	NA
Dicamba	1918009	NA	NA	NA	NA	NA	NA	NA
Dichoroprop	120365	NA	NA	NA	NA	NA	NA	NA
Dieldrin	60571	NA	NA	NA	NA	NA	NA	NA
Dinoseb	88857	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	959988	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	33213659	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	1031078	NA	NA	NA	NA	NA	NA	NA
Endrin	72208	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	7421934	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	53494705	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC	58899	NA	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	5103742	NA	NA	NA	NA	NA	NA	NA
Heptachlor	76448	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	1024573	NA	NA	NA	NA	NA	NA	NA
Mcpa	94746	NA	NA	NA	NA	NA	NA	NA
Mcpp	93652	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	72435	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	93721	NA	NA	NA	NA	NA	NA	NA
Toxaphene	8001352	NA	NA	NA	NA	NA	NA	NA
Total Metals (mg/kg)								
Aluminum	7429905	NA	NA	NA	NA	NA	NA	NA
Antimony	7440360	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440382	NA	NA	3.9	NA	NA	NA	NA
Barium	7440393	NA	NA	190	NA	NA	NA	NA
Beryllium	7440417	NA	NA	NA	NA	NA	NA	NA
Boron	7440428	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440439	NA	NA	< 0.98	NA	NA	NA	NA
Calcium	7440702	NA	NA	NA	NA	NA	NA	NA
Chromium	7440473	NA	NA	18.4	NA	NA	NA	NA
Cobalt	7440484	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	S4-2-10	S4-2-15	S4-2-2	S4-2-5	S4-2-INT	SEBJ-1-0.5	SEBJ-10-10
Sample Depth		10	15	2	5	18	0.5	10
Date Collected		10/15/2013	10/15/2013	10/15/2013	10/15/2013	10/15/2013	10/3/2013	1/6/2014
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Central	Central	Central	Central	Central	Eastern	Eastern
Area/SWMU		Area S-4	Area S-4	Area S-4	Area S-4	Area S-4	SEBJ	SEBJ
Surface/subsurface		Subsurface	Subsurface	Surface	Subsurface	Subsurface	Surface	Subsurface
Total Metals (mg/kg) (continued)								
Copper	7440508	NA	NA	NA	NA	NA	NA	NA
Iron	7439896	NA	NA	NA	NA	NA	NA	NA
Lead	7439921	NA	NA	12.3	NA	NA	NA	NA
Lithium	7439932	NA	NA	NA	NA	NA	NA	NA
Manganese	7439965	NA	NA	NA	NA	NA	NA	NA
Magnesium	7439954	NA	NA	NA	NA	NA	NA	NA
Mercury	7439976	NA	NA	< 0.049	NA	NA	NA	NA
Molybdenum	7439987	NA	NA	NA	NA	NA	NA	NA
Nickel	7440020	NA	NA	NA	NA	NA	NA	NA
Potassium	7440097	NA	NA	NA	NA	NA	NA	NA
Selenium	7782492	NA	NA	< 4.9	NA	NA	NA	NA
Silver	7440224	NA	NA	< 2.5	NA	NA	NA	NA
Sodium	7440235	NA	NA	NA	NA	NA	NA	NA
Strontium (Total)	7440246	NA	NA	NA	NA	NA	NA	NA
Thallium	7440280	NA	NA	NA	NA	NA	NA	NA
Tin	7440315	NA	NA	NA	NA	NA	NA	NA
Titanium	7440326	NA	NA	NA	NA	NA	NA	NA
Vanadium	7440622	NA	NA	NA	NA	NA	NA	NA
Zinc	7440666	NA	NA	NA	NA	NA	NA	NA
Other Parameters								
PH	PH	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	1012	NA	NA	NA	NA	NA	NA	NA

Notes:
NA - Not Analyzed.
J - Estimated value.
R- Rejected value.

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	SEBJ-10-15 15 1/6/2014 Investigation Eastern SEBJ Subsurface	SEBJ-10-20 20 1/6/2014 Investigation Eastern SEBJ Subsurface	SEBJ-10-5 5 1/6/2014 Investigation Eastern SEBJ Subsurface	SEBJ-1-10 10 10/3/2013 Investigation Eastern SEBJ Subsurface	SEBJ-11-10 10 1/6/2014 Investigation Eastern SEBJ Subsurface	SEBJ-11-15 15 1/6/2014 Investigation Eastern SEBJ Subsurface	SEBJ-11-20 20 1/6/2014 Investigation Eastern SEBJ Subsurface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
1,1,1-Trichloroethane	71556	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
1,1,2,2-Tetrachloroethane	79345	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
1,1,2-Trichloroethane	79005	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
1,1-Dichloroethane	75343	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
1,1-Dichloroethene	75354	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
1,1-Dichloropropene	563586	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
1,2,3-Trichlorobenzene	87616	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
1,2,3-Trichloropropane	96184	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
1,2,4-Trichlorobenzene	120821	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
1,2,4-Trimethylbenzene	95636	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
1,2-Dibromoethane	106934	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
1,2-Dichlorobenzene	95501	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
1,2-Dichloroethane	107062	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
1,2-Dichloroethene, Total	540590	NA	NA	NA		0.0056	NA	NA
1,2-Dichloropropane	78875	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
1,3,5-Trimethylbenzene	108678	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
1,3-Dichlorobenzene	541731	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
1,3-Dichloropropane	142289	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
1,4-Dichlorobenzene	106467	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
1,4-Dioxane	123911	NA	NA	NA	< 0.17	NA	NA	NA
2,2-Dichloropropane	594207	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
2-Butanone	78933	NA	NA	NA	< 0.021	< 0.007	NA	NA
2-Chloroethyl Vinyl Ether	110758	NA	NA	NA	< 0.021	NA	NA	NA
2-Chlorotoluene	95498	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
2-Hexanone (methyl butyl ketone)	591786	NA	NA	NA	< 0.021	< 0.0141	NA	NA
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	< 0.007	NA	NA
4-Chlorotoluene	106434	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
4-Isopropyltoluene	99876	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
4-Methyl-2-Pentanone	108101	NA	NA	NA	< 0.021	< 0.007	NA	NA
Acetone	67641	NA	NA	NA	< 0.041	< 0.0141	NA	NA
Acrolein	107028	NA	NA	NA	< 0.021	NA	NA	NA
Acrylonitrile	107131	NA	NA	NA	< 0.021	NA	NA	NA
Benzene	71432	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
Bromobenzene	108861	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
Bromochloromethane	74975	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
Bromodichloromethane	75274	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
Bromoform	75252	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
Bromomethane	74839	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
Carbon Disulfide	75150	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
Carbon Tetrachloride	56235	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
Chlorobenzene	108907	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
Dibromochloromethane	124481	NA	NA	NA	< 0.0041	< 0.0035	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Sample Identification		SEBJ-10-15	SEBJ-10-20	SEBJ-10-5	SEBJ-1-10	SEBJ-11-10	SEBJ-11-15	SEBJ-11-20
Sample Depth		15	20	5	10	10	15	20
Date Collected		1/6/2014	1/6/2014	1/6/2014	10/3/2013	1/6/2014	1/6/2014	1/6/2014
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Eastern	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern
Area/SWMU		SEBJ	SEBJ	SEBJ	SEBJ	SEBJ	SEBJ	SEBJ
Surface/subsurface		Subsurface	Subsurface	Subsurface	Subsurface	Subsurface	Subsurface	Subsurface
Constituent	CAS No.							
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
Chloroform	67663	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
Chloromethane	74873	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
Cis-1,2-Dichloroethene	156592	NA	NA	NA	0.0459	0.0056	NA	NA
Cis-1,3-Dichloropropene	10061015	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
Dibromomethane	74953	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
Dichlorodifluoromethane	75718	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
Ethylbenzene	100414	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
Hexachlorobutadiene	87683	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
Isopropylbenzene	98828	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
M,P-Xylenes	179601231	NA	NA	NA	< 0.0083	NA	NA	NA
O-Xylene	95476	NA	NA	NA	< 0.0041	NA	NA	NA
Total Xylenes	1330207	NA	NA	NA	< 0.0083	< 0.0035	NA	NA
Trans-1,2-Dichloroethene	156605	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
Trans-1,3-Dichloropropene	10061026	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
Trichloroethene	79016	NA	NA	NA	0.0226	0.0046	NA	NA
Trichlorofluoromethane	75694	NA	NA	NA	< 0.0041	< 0.0035	NA	NA
Vinyl Acetate	108054	NA	NA	NA	< 0.021	NA	NA	NA
Vinyl Chloride	75014	NA	NA	NA	0.0037 J	< 0.0035	NA	NA
Dibromochloropropane (DBCP)	67708832	NA	NA	NA	< 0.0041	NA	NA	NA
VOCs - Method 3810 Mod								
Benzene	71432	< 0.0084 J	< 0.0084 J	< 0.0084 J	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J
Cis-1,2-Dichloroethene	156592	< 0.0084 J	0.0206 J	< 0.0084 J	NA	< 0.0084 J	< 0.0084 J	0.02 J
Ethylbenzene	100414	< 0.0084 J	< 0.0084 J	< 0.0084 J	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J
Tetrachloroethene	127184	0.0512 J	0.0801 J	< 0.0084 J	NA	0.0345 J	0.102 J	0.119 J
Toluene	108883	< 0.0084 J	< 0.0084 J	< 0.0084 J	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J
Trichloroethene	79016	< 0.0084 J	0.0085 J	< 0.0084 J	NA	< 0.0084 J	< 0.0084 J	0.0099 J
Total Xylenes	1330207	< 0.0084 J	< 0.0084 J	< 0.0084 J	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	SEBJ-10-15 15 1/6/2014 Investigation Eastern SEBJ Subsurface	SEBJ-10-20 20 1/6/2014 Investigation Eastern SEBJ Subsurface	SEBJ-10-5 5 1/6/2014 Investigation Eastern SEBJ Subsurface	SEBJ-1-10 10 10/3/2013 Investigation Eastern SEBJ Subsurface	SEBJ-11-10 10 1/6/2014 Investigation Eastern SEBJ Subsurface	SEBJ-11-15 15 1/6/2014 Investigation Eastern SEBJ Subsurface	SEBJ-11-20 20 1/6/2014 Investigation Eastern SEBJ Subsurface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	95501	NA	NA	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	122667	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541731	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106467	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	90120	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	95954	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	88062	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	120832	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	105679	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	51285	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	121142	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	606202	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	91587	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	95578	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91576	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	95487	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	88744	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	88755	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	91941	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	99092	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-Methylphenol	534521	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl Phenyl Ether	101553	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	59507	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	106478	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl Phenyl Ether	7005723	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	100016	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	100027	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83329	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208968	NA	NA	NA	NA	NA	NA	NA
Aniline	62533	NA	NA	NA	NA	NA	NA	NA
Anthracene	120127	NA	NA	NA	NA	NA	NA	NA
Benzidine	92875	NA	NA	NA	NA	NA	NA	NA
Benzo(A)Anthracene	56553	NA	NA	NA	NA	NA	NA	NA
Benzo(A)Pyrene	50328	NA	NA	NA	NA	NA	NA	NA
Benzo(B)Fluoranthene	205992	NA	NA	NA	NA	NA	NA	NA
Benzo(G,H,I)Perylene	191242	NA	NA	NA	NA	NA	NA	NA
Benzo(K)Fluoranthene	207089	NA	NA	NA	NA	NA	NA	NA
Benzoic Acid	65850	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	100516	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethoxy)Methane	111911	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethyl)Ether	111444	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroisopropyl)Ether	108601	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	SEBJ-10-15	SEBJ-10-20	SEBJ-10-5	SEBJ-1-10	SEBJ-11-10	SEBJ-11-15	SEBJ-11-20
Sample Depth		15	20	5	10	10	15	20
Date Collected		1/6/2014	1/6/2014	1/6/2014	10/3/2013	1/6/2014	1/6/2014	1/6/2014
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Eastern	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern
Area/SWMU		SEBJ	SEBJ	SEBJ	SEBJ	SEBJ	SEBJ	SEBJ
Surface/subsurface		Subsurface	Subsurface	Subsurface	Subsurface	Subsurface	Subsurface	Subsurface
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	NA	NA	NA	NA	NA	NA	NA
Butyl Benzyl Phthalate	85687	NA	NA	NA	NA	NA	NA	NA
Carbazole	86748	NA	NA	NA	NA	NA	NA	NA
Chrysene	218019	NA	NA	NA	NA	NA	NA	NA
Dibenz(A,H)Anthracene	53703	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	132649	NA	NA	NA	NA	NA	NA	NA
Diethyl Phthalate	84662	NA	NA	NA	NA	NA	NA	NA
Dimethyl Phthalate	131113	NA	NA	NA	NA	NA	NA	NA
Di-N-Butyl Phthalate	84742	NA	NA	NA	NA	NA	NA	NA
Di-N-Octyl Phthalate	117840	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	206440	NA	NA	NA	NA	NA	NA	NA
Fluorene	86737	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-Cyclopentadiene	77474	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	118741	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	87683	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	67721	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-Cd)Pyrene	193395	NA	NA	NA	NA	NA	NA	NA
Isophorone	78591	NA	NA	NA	NA	NA	NA	NA
M-,P-Cresol Mixture	15831104	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91203	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	98953	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodimethylamine	62759	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-N-Propylamine	621647	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	86306	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85018	NA	NA	NA	NA	NA	NA	NA
Phenol	108952	NA	NA	NA	NA	NA	NA	NA
Pyrene	129000	NA	NA	NA	NA	NA	NA	NA
Pyridine	110861	NA	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)								
Pcb- 1016	12674112	NA	NA	NA	NA	NA	NA	NA
Pcb- 1221	11104282	NA	NA	NA	NA	NA	NA	NA
Pcb- 1232	11141165	NA	NA	NA	NA	NA	NA	NA
Pcb- 1242	53469219	NA	NA	NA	NA	NA	NA	NA
Pcb- 1248	12672296	NA	NA	NA	NA	NA	NA	NA
Pcb- 1254	11097691	NA	NA	NA	NA	NA	NA	NA
Pcb- 1260	11096825	NA	NA	NA	NA	NA	NA	NA
Total Petroleum Hydrocarbons (TPH) (mg/kg)								
DRO (C10-C28) Range	DRO	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	SEBJ-10-15 15 1/6/2014 Investigation Eastern SEBJ Subsurface	SEBJ-10-20 20 1/6/2014 Investigation Eastern SEBJ Subsurface	SEBJ-10-5 5 1/6/2014 Investigation Eastern SEBJ Subsurface	SEBJ-1-10 10 10/3/2013 Investigation Eastern SEBJ Subsurface	SEBJ-11-10 10 1/6/2014 Investigation Eastern SEBJ Subsurface	SEBJ-11-15 15 1/6/2014 Investigation Eastern SEBJ Subsurface	SEBJ-11-20 20 1/6/2014 Investigation Eastern SEBJ Subsurface
Herbicides/Pesticides (mg/kg)								
2,4,5-T	93765	NA	NA	NA	NA	NA	NA	NA
2,4-D	94757	NA	NA	NA	NA	NA	NA	NA
2,4-Db	94826	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	72548	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	72559	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	50293	NA	NA	NA	NA	NA	NA	NA
Aldrin	309002	NA	NA	NA	NA	NA	NA	NA
Alpha-BHC	319846	NA	NA	NA	NA	NA	NA	NA
Beta-BHC	319857	NA	NA	NA	NA	NA	NA	NA
Delta-BHC	319868	NA	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	5103719	NA	NA	NA	NA	NA	NA	NA
Dalapon	75990	NA	NA	NA	NA	NA	NA	NA
Dicamba	1918009	NA	NA	NA	NA	NA	NA	NA
Dichoroprop	120365	NA	NA	NA	NA	NA	NA	NA
Dieldrin	60571	NA	NA	NA	NA	NA	NA	NA
Dinoseb	88857	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	959988	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	33213659	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	1031078	NA	NA	NA	NA	NA	NA	NA
Endrin	72208	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	7421934	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	53494705	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC	58899	NA	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	5103742	NA	NA	NA	NA	NA	NA	NA
Heptachlor	76448	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	1024573	NA	NA	NA	NA	NA	NA	NA
Mcpa	94746	NA	NA	NA	NA	NA	NA	NA
Mcpp	93652	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	72435	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	93721	NA	NA	NA	NA	NA	NA	NA
Toxaphene	8001352	NA	NA	NA	NA	NA	NA	NA
Total Metals (mg/kg)								
Aluminum	7429905	NA	NA	NA	NA	NA	NA	NA
Antimony	7440360	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440382	NA	NA	NA	NA	NA	NA	NA
Barium	7440393	NA	NA	NA	NA	NA	NA	NA
Beryllium	7440417	NA	NA	NA	NA	NA	NA	NA
Boron	7440428	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440439	NA	NA	NA	NA	NA	NA	NA
Calcium	7440702	NA	NA	NA	NA	NA	NA	NA
Chromium	7440473	NA	NA	NA	NA	NA	NA	NA
Cobalt	7440484	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	SEBJ-10-15 15 1/6/2014 Investigation Eastern SEBJ Subsurface	SEBJ-10-20 20 1/6/2014 Investigation Eastern SEBJ Subsurface	SEBJ-10-5 5 1/6/2014 Investigation Eastern SEBJ Subsurface	SEBJ-1-10 10 10/3/2013 Investigation Eastern SEBJ Subsurface	SEBJ-11-10 10 1/6/2014 Investigation Eastern SEBJ Subsurface	SEBJ-11-15 15 1/6/2014 Investigation Eastern SEBJ Subsurface	SEBJ-11-20 20 1/6/2014 Investigation Eastern SEBJ Subsurface
Total Metals (mg/kg) (continued)								
Copper	7440508	NA	NA	NA	NA	NA	NA	NA
Iron	7439896	NA	NA	NA	NA	NA	NA	NA
Lead	7439921	NA	NA	NA	NA	NA	NA	NA
Lithium	7439932	NA	NA	NA	NA	NA	NA	NA
Manganese	7439965	NA	NA	NA	NA	NA	NA	NA
Magnesium	7439954	NA	NA	NA	NA	NA	NA	NA
Mercury	7439976	NA	NA	NA	NA	NA	NA	NA
Molybdenum	7439987	NA	NA	NA	NA	NA	NA	NA
Nickel	7440020	NA	NA	NA	NA	NA	NA	NA
Potassium	7440097	NA	NA	NA	NA	NA	NA	NA
Selenium	7782492	NA	NA	NA	NA	NA	NA	NA
Silver	7440224	NA	NA	NA	NA	NA	NA	NA
Sodium	7440235	NA	NA	NA	NA	NA	NA	NA
Strontium (Total)	7440246	NA	NA	NA	NA	NA	NA	NA
Thallium	7440280	NA	NA	NA	NA	NA	NA	NA
Tin	7440315	NA	NA	NA	NA	NA	NA	NA
Titanium	7440326	NA	NA	NA	NA	NA	NA	NA
Vanadium	7440622	NA	NA	NA	NA	NA	NA	NA
Zinc	7440666	NA	NA	NA	NA	NA	NA	NA
Other Parameters								
PH	PH	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	1012	NA	NA	NA	NA	NA	NA	NA

Notes:
NA - Not Analyzed.
J - Estimated value.
R- Rejected value.

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	SEBJ-11-5 5 1/6/2014 Investigation Eastern SEBJ Subsurface	SEBJ-1-15 15 10/3/2013 Investigation Eastern SEBJ Subsurface	SEBJ-1-2 2 10/3/2013 Investigation Eastern SEBJ Surface	SEBJ-12-10 10 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-12-15 15 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-12-20 20 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-12-5 5 1/8/2014 Investigation Eastern SEBJ Subsurface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
1,1,1-Trichloroethane	71556	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	79345	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
1,1,2-Trichloroethane	79005	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
1,1-Dichloroethane	75343	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
1,1-Dichloroethene	75354	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
1,1-Dichloropropene	563586	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
1,2,3-Trichlorobenzene	87616	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
1,2,3-Trichloropropane	96184	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
1,2,4-Trichlorobenzene	120821	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95636	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
1,2-Dibromoethane	106934	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
1,2-Dichlorobenzene	95501	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
1,2-Dichloroethane	107062	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108678	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
1,3-Dichlorobenzene	541731	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
1,3-Dichloropropane	142289	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
1,4-Dichlorobenzene	106467	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
1,4-Dioxane	123911	NA	< 0.17	< 0.15	NA	NA	NA	NA
2,2-Dichloropropane	594207	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
2-Butanone	78933	NA	< 0.021	< 0.019	NA	NA	NA	NA
2-Chloroethyl Vinyl Ether	110758	NA	< 0.021	< 0.019	NA	NA	NA	NA
2-Chlorotoluene	95498	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
2-Hexanone (methyl butyl ketone)	591786	NA	< 0.021	< 0.019	NA	NA	NA	NA
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
4-Isopropyltoluene	99876	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
4-Methyl-2-Pentanone	108101	NA	< 0.021	< 0.019	NA	NA	NA	NA
Acetone	67641	NA	< 0.043	0.05	NA	NA	NA	NA
Acrolein	107028	NA	< 0.021	< 0.019	NA	NA	NA	NA
Acrylonitrile	107131	NA	< 0.021	< 0.019	NA	NA	NA	NA
Benzene	71432	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
Bromobenzene	108861	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
Bromochloromethane	74975	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
Bromodichloromethane	75274	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
Bromoform	75252	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
Bromomethane	74839	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
Carbon Disulfide	75150	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
Carbon Tetrachloride	56235	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
Chlorobenzene	108907	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
Dibromochloromethane	124481	NA	< 0.0043	< 0.0038	NA	NA	NA	NA

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	SEBJ-11-5 / 5 / 1/6/2014 / Investigation / Eastern / SEBJ / Subsurface	SEBJ-1-15 / 15 / 10/3/2013 / Investigation / Eastern / SEBJ / Subsurface	SEBJ-1-2 / 2 / 10/3/2013 / Investigation / Eastern / SEBJ / Surface	SEBJ-12-10 / 10 / 1/8/2014 / Investigation / Eastern / SEBJ / Subsurface	SEBJ-12-15 / 15 / 1/8/2014 / Investigation / Eastern / SEBJ / Subsurface	SEBJ-12-20 / 20 / 1/8/2014 / Investigation / Eastern / SEBJ / Subsurface	SEBJ-12-5 / 5 / 1/8/2014 / Investigation / Eastern / SEBJ / Subsurface
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
Chloroform	67663	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
Chloromethane	74873	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
Cis-1,2-Dichloroethene	156592	NA	0.0128	< 0.0038	NA	NA	NA	NA
Cis-1,3-Dichloropropene	10061015	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
Dibromomethane	74953	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
Dichlorodifluoromethane	75718	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
Ethylbenzene	100414	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
Hexachlorobutadiene	87683	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
Isopropylbenzene	98828	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
M,P-Xylenes	179601231	NA	< 0.0086	< 0.0075	NA	NA	NA	NA
O-Xylene	95476	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
Total Xylenes	1330207	NA	< 0.0086	< 0.0075	NA	NA	NA	NA
Trans-1,2-Dichloroethene	156605	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
Trans-1,3-Dichloropropene	10061026	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
Trichloroethene	79016	NA	0.0151	< 0.0038	NA	NA	NA	NA
Trichlorofluoromethane	75694	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
Vinyl Acetate	108054	NA	< 0.021	< 0.019	NA	NA	NA	NA
Vinyl Chloride	75014	NA	< 0.0043	0.0172	NA	NA	NA	NA
Dibromochloropropane (DBCP)	67708832	NA	< 0.0043	< 0.0038	NA	NA	NA	NA
VOCs - Method 3810 Mod								
Benzene	71432	< 0.0084 J	NA	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J
Cis-1,2-Dichloroethene	156592	0.042 J	NA	NA	0.0189 J	0.0087 J	< 0.0084 J	0.077 J
Ethylbenzene	100414	< 0.0084 J	NA	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J
Tetrachloroethene	127184	0.0261 J	NA	NA	0.122 J	0.0179 J	< 0.0084 J	0.0231 J
Toluene	108883	< 0.0084 J	NA	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J
Trichloroethene	79016	< 0.0084 J	NA	NA	0.0179 J	< 0.0084 J	< 0.0084 J	0.0294 J
Total Xylenes	1330207	< 0.0084 J	NA	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	SEBJ-11-5 5 1/6/2014 Investigation Eastern SEBJ Subsurface	SEBJ-1-15 15 10/3/2013 Investigation Eastern SEBJ Subsurface	SEBJ-1-2 2 10/3/2013 Investigation Eastern SEBJ Surface	SEBJ-12-10 10 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-12-15 15 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-12-20 20 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-12-5 5 1/8/2014 Investigation Eastern SEBJ Subsurface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	95501	NA	NA	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	122667	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541731	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106467	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	90120	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	95954	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	88062	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	120832	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	105679	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	51285	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	121142	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	606202	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	91587	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	95578	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91576	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	95487	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	88744	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	88755	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	91941	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	99092	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-Methylphenol	534521	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl Phenyl Ether	101553	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	59507	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	106478	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl Phenyl Ether	7005723	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	100016	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	100027	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83329	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208968	NA	NA	NA	NA	NA	NA	NA
Aniline	62533	NA	NA	NA	NA	NA	NA	NA
Anthracene	120127	NA	NA	NA	NA	NA	NA	NA
Benzidine	92875	NA	NA	NA	NA	NA	NA	NA
Benzo(A)Anthracene	56553	NA	NA	NA	NA	NA	NA	NA
Benzo(A)Pyrene	50328	NA	NA	NA	NA	NA	NA	NA
Benzo(B)Fluoranthene	205992	NA	NA	NA	NA	NA	NA	NA
Benzo(G,H,I)Perylene	191242	NA	NA	NA	NA	NA	NA	NA
Benzo(K)Fluoranthene	207089	NA	NA	NA	NA	NA	NA	NA
Benzoic Acid	65850	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	100516	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethoxy)Methane	111911	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethyl)Ether	111444	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroisopropyl)Ether	108601	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	SEBJ-11-5 / 5 / 1/6/2014 / Investigation / Eastern / SEBJ / Subsurface	SEBJ-1-15 / 15 / 10/3/2013 / Investigation / Eastern / SEBJ / Subsurface	SEBJ-1-2 / 2 / 10/3/2013 / Investigation / Eastern / SEBJ / Surface	SEBJ-12-10 / 10 / 1/8/2014 / Investigation / Eastern / SEBJ / Subsurface	SEBJ-12-15 / 15 / 1/8/2014 / Investigation / Eastern / SEBJ / Subsurface	SEBJ-12-20 / 20 / 1/8/2014 / Investigation / Eastern / SEBJ / Subsurface	SEBJ-12-5 / 5 / 1/8/2014 / Investigation / Eastern / SEBJ / Subsurface
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	NA	NA	NA	NA	NA	NA	NA
Butyl Benzyl Phthalate	85687	NA	NA	NA	NA	NA	NA	NA
Carbazole	86748	NA	NA	NA	NA	NA	NA	NA
Chrysene	218019	NA	NA	NA	NA	NA	NA	NA
Dibenz(A,H)Anthracene	53703	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	132649	NA	NA	NA	NA	NA	NA	NA
Diethyl Phthalate	84662	NA	NA	NA	NA	NA	NA	NA
Dimethyl Phthalate	131113	NA	NA	NA	NA	NA	NA	NA
Di-N-Butyl Phthalate	84742	NA	NA	NA	NA	NA	NA	NA
Di-N-Octyl Phthalate	117840	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	206440	NA	NA	NA	NA	NA	NA	NA
Fluorene	86737	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-Cyclopentadiene	77474	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	118741	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	87683	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	67721	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-Cd)Pyrene	193395	NA	NA	NA	NA	NA	NA	NA
Isophorone	78591	NA	NA	NA	NA	NA	NA	NA
M-,P-Cresol Mixture	15831104	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91203	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	98953	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodimethylamine	62759	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-N-Propylamine	621647	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	86306	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85018	NA	NA	NA	NA	NA	NA	NA
Phenol	108952	NA	NA	NA	NA	NA	NA	NA
Pyrene	129000	NA	NA	NA	NA	NA	NA	NA
Pyridine	110861	NA	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)								
Pcb- 1016	12674112	NA	NA	NA	NA	NA	NA	NA
Pcb- 1221	11104282	NA	NA	NA	NA	NA	NA	NA
Pcb- 1232	11141165	NA	NA	NA	NA	NA	NA	NA
Pcb- 1242	53469219	NA	NA	NA	NA	NA	NA	NA
Pcb- 1248	12672296	NA	NA	NA	NA	NA	NA	NA
Pcb- 1254	11097691	NA	NA	NA	NA	NA	NA	NA
Pcb- 1260	11096825	NA	NA	NA	NA	NA	NA	NA
Total Petroleum Hydrocarbons (TPH) (mg/kg)								
DRO (C10-C28) Range	DRO	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	SEBJ-11-5 5 1/6/2014 Investigation Eastern SEBJ Subsurface	SEBJ-1-15 15 10/3/2013 Investigation Eastern SEBJ Subsurface	SEBJ-1-2 2 10/3/2013 Investigation Eastern SEBJ Surface	SEBJ-12-10 10 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-12-15 15 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-12-20 20 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-12-5 5 1/8/2014 Investigation Eastern SEBJ Subsurface
Herbicides/Pesticides (mg/kg)								
2,4,5-T	93765	NA	NA	NA	NA	NA	NA	NA
2,4-D	94757	NA	NA	NA	NA	NA	NA	NA
2,4-Db	94826	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	72548	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	72559	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	50293	NA	NA	NA	NA	NA	NA	NA
Aldrin	309002	NA	NA	NA	NA	NA	NA	NA
Alpha-BHC	319846	NA	NA	NA	NA	NA	NA	NA
Beta-BHC	319857	NA	NA	NA	NA	NA	NA	NA
Delta-BHC	319868	NA	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	5103719	NA	NA	NA	NA	NA	NA	NA
Dalapon	75990	NA	NA	NA	NA	NA	NA	NA
Dicamba	1918009	NA	NA	NA	NA	NA	NA	NA
Dichoroprop	120365	NA	NA	NA	NA	NA	NA	NA
Dieldrin	60571	NA	NA	NA	NA	NA	NA	NA
Dinoseb	88857	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	959988	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	33213659	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	1031078	NA	NA	NA	NA	NA	NA	NA
Endrin	72208	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	7421934	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	53494705	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC	58899	NA	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	5103742	NA	NA	NA	NA	NA	NA	NA
Heptachlor	76448	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	1024573	NA	NA	NA	NA	NA	NA	NA
Mcpa	94746	NA	NA	NA	NA	NA	NA	NA
Mcpp	93652	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	72435	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	93721	NA	NA	NA	NA	NA	NA	NA
Toxaphene	8001352	NA	NA	NA	NA	NA	NA	NA
Total Metals (mg/kg)								
Aluminum	7429905	NA	NA	NA	NA	NA	NA	NA
Antimony	7440360	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440382	NA	NA	NA	NA	NA	NA	NA
Barium	7440393	NA	NA	NA	NA	NA	NA	NA
Beryllium	7440417	NA	NA	NA	NA	NA	NA	NA
Boron	7440428	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440439	NA	NA	NA	NA	NA	NA	NA
Calcium	7440702	NA	NA	NA	NA	NA	NA	NA
Chromium	7440473	NA	NA	NA	NA	NA	NA	NA
Cobalt	7440484	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	SEBJ-11-5 5 1/6/2014 Investigation Eastern SEBJ Subsurface	SEBJ-1-15 15 10/3/2013 Investigation Eastern SEBJ Subsurface	SEBJ-1-2 2 10/3/2013 Investigation Eastern SEBJ Surface	SEBJ-12-10 10 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-12-15 15 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-12-20 20 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-12-5 5 1/8/2014 Investigation Eastern SEBJ Subsurface
Total Metals (mg/kg) (continued)								
Copper	7440508	NA	NA	NA	NA	NA	NA	NA
Iron	7439896	NA	NA	NA	NA	NA	NA	NA
Lead	7439921	NA	NA	NA	NA	NA	NA	NA
Lithium	7439932	NA	NA	NA	NA	NA	NA	NA
Manganese	7439965	NA	NA	NA	NA	NA	NA	NA
Magnesium	7439954	NA	NA	NA	NA	NA	NA	NA
Mercury	7439976	NA	NA	NA	NA	NA	NA	NA
Molybdenum	7439987	NA	NA	NA	NA	NA	NA	NA
Nickel	7440020	NA	NA	NA	NA	NA	NA	NA
Potassium	7440097	NA	NA	NA	NA	NA	NA	NA
Selenium	7782492	NA	NA	NA	NA	NA	NA	NA
Silver	7440224	NA	NA	NA	NA	NA	NA	NA
Sodium	7440235	NA	NA	NA	NA	NA	NA	NA
Strontium (Total)	7440246	NA	NA	NA	NA	NA	NA	NA
Thallium	7440280	NA	NA	NA	NA	NA	NA	NA
Tin	7440315	NA	NA	NA	NA	NA	NA	NA
Titanium	7440326	NA	NA	NA	NA	NA	NA	NA
Vanadium	7440622	NA	NA	NA	NA	NA	NA	NA
Zinc	7440666	NA	NA	NA	NA	NA	NA	NA
Other Parameters								
PH	PH	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	1012	NA	NA	NA	NA	NA	NA	NA

Notes:
NA - Not Analyzed.
J - Estimated value.
R- Rejected value.

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	SEBJ-13-10 10 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-13-15 15 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-13-15 15 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-13-20 20 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-13-5 5 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-14-10 10 1/9/2014 Investigation Eastern SEBJ Subsurface	SEBJ-14-15 15 1/9/2014 Investigation Eastern SEBJ Subsurface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71556	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	79345	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79005	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75343	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75354	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloropropene	563586	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	87616	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	96184	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	120821	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95636	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	106934	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	95501	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107062	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108678	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541731	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropane	142289	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106467	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123911	NA	NA	NA	NA	NA	NA	NA
2,2-Dichloropropane	594207	NA	NA	NA	NA	NA	NA	NA
2-Butanone	78933	NA	NA	NA	NA	NA	NA	NA
2-Chloroethyl Vinyl Ether	110758	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	95498	NA	NA	NA	NA	NA	NA	NA
2-Hexanone (methyl butyl ketone)	591786	NA	NA	NA	NA	NA	NA	NA
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	NA	NA	NA	NA	NA	NA	NA
4-Isopropyltoluene	99876	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	108101	NA	NA	NA	NA	NA	NA	NA
Acetone	67641	NA	NA	NA	NA	NA	NA	NA
Acrolein	107028	NA	NA	NA	NA	NA	NA	NA
Acrylonitrile	107131	NA	NA	NA	NA	NA	NA	NA
Benzene	71432	NA	NA	NA	NA	NA	NA	NA
Bromobenzene	108861	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	74975	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	75274	NA	NA	NA	NA	NA	NA	NA
Bromoform	75252	NA	NA	NA	NA	NA	NA	NA
Bromomethane	74839	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	75150	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	56235	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	108907	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	124481	NA	NA	NA	NA	NA	NA	NA

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Sample Identification	SEBJ-13-10	SEBJ-13-15	SEBJ-13-15	SEBJ-13-20	SEBJ-13-5	SEBJ-14-10	SEBJ-14-15
Sample Depth	10	15	15	20	5	10	15
Date Collected	1/8/2014	1/8/2014	1/8/2014	1/8/2014	1/8/2014	1/9/2014	1/9/2014
Sample Type	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern
Area/SWMU	SEBJ	SEBJ	SEBJ	SEBJ	SEBJ	SEBJ	SEBJ
Surface/subsurface	Subsurface	Subsurface	Subsurface	Subsurface	Subsurface	Subsurface	Subsurface
Constituent / CAS No.							
Volatile Organics (mg/kg) (continued)							
Chloroethane 75003	NA	NA	NA	NA	NA	NA	NA
Chloroform 67663	NA	NA	NA	NA	NA	NA	NA
Chloromethane 74873	NA	NA	NA	NA	NA	NA	NA
Cis-1,2-Dichloroethene 156592	NA	NA	NA	NA	NA	NA	NA
Cis-1,3-Dichloropropene 10061015	NA	NA	NA	NA	NA	NA	NA
Dibromomethane 74953	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane 75718	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene 100414	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene 87683	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene 98828	NA	NA	NA	NA	NA	NA	NA
M,P-Xylenes 179601231	NA	NA	NA	NA	NA	NA	NA
Methyl Tert-Butyl Ether 1634044	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride 75092	NA	NA	NA	NA	NA	NA	NA
Naphthalene 91203	NA	NA	NA	NA	NA	NA	NA
N-Butylbenzene 104518	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene 103651	NA	NA	NA	NA	NA	NA	NA
O-Xylene 95476	NA	NA	NA	NA	NA	NA	NA
Sec-Butylbenzene 135988	NA	NA	NA	NA	NA	NA	NA
Styrene 100425	NA	NA	NA	NA	NA	NA	NA
Tert-Butylbenzene 98066	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene 127184	NA	NA	NA	NA	NA	NA	NA
Toluene 108883	NA	NA	NA	NA	NA	NA	NA
Total Xylenes 1330207	NA	NA	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene 156605	NA	NA	NA	NA	NA	NA	NA
Trans-1,3-Dichloropropene 10061026	NA	NA	NA	NA	NA	NA	NA
Trichloroethene 79016	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane 75694	NA	NA	NA	NA	NA	NA	NA
Vinyl Acetate 108054	NA	NA	NA	NA	NA	NA	NA
Vinyl Chloride 75014	NA	NA	NA	NA	NA	NA	NA
Dibromochloropropane (DBCP) 67708832	NA	NA	NA	NA	NA	NA	NA
VOCs - Method 3810 Mod							
Benzene 71432	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J
Cis-1,2-Dichloroethene 156592	< 0.0084 J	0.0331 J	0.0331 J	< 0.0084 J	0.0765 J	< 0.0084 J	< 0.0084 J
Ethylbenzene 100414	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J
Tetrachloroethene 127184	< 0.0084 J	0.0546 J	0.0546 J	< 0.0084 J	0.0087 J	0.012 J	< 0.0084 J
Toluene 108883	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J
Trichloroethene 79016	< 0.0084 J	0.0126 J	0.0126 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J
Total Xylenes 1330207	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	SEBJ-13-10 10 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-13-15 15 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-13-15 15 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-13-20 20 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-13-5 5 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-14-10 10 1/9/2014 Investigation Eastern SEBJ Subsurface	SEBJ-14-15 15 1/9/2014 Investigation Eastern SEBJ Subsurface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	95501	NA	NA	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	122667	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541731	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106467	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	90120	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	95954	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	88062	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	120832	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	105679	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	51285	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	121142	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	606202	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	91587	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	95578	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91576	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	95487	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	88744	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	88755	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	91941	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	99092	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-Methylphenol	534521	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl Phenyl Ether	101553	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	59507	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	106478	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl Phenyl Ether	7005723	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	100016	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	100027	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83329	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208968	NA	NA	NA	NA	NA	NA	NA
Aniline	62533	NA	NA	NA	NA	NA	NA	NA
Anthracene	120127	NA	NA	NA	NA	NA	NA	NA
Benzidine	92875	NA	NA	NA	NA	NA	NA	NA
Benzo(A)Anthracene	56553	NA	NA	NA	NA	NA	NA	NA
Benzo(A)Pyrene	50328	NA	NA	NA	NA	NA	NA	NA
Benzo(B)Fluoranthene	205992	NA	NA	NA	NA	NA	NA	NA
Benzo(G,H,I)Perylene	191242	NA	NA	NA	NA	NA	NA	NA
Benzo(K)Fluoranthene	207089	NA	NA	NA	NA	NA	NA	NA
Benzoic Acid	65850	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	100516	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethoxy)Methane	111911	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethyl)Ether	111444	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroisopropyl)Ether	108601	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Sample Identification		SEBJ-13-10	SEBJ-13-15	SEBJ-13-15	SEBJ-13-20	SEBJ-13-5	SEBJ-14-10	SEBJ-14-15
Sample Depth		10	15	15	20	5	10	15
Date Collected		1/8/2014	1/8/2014	1/8/2014	1/8/2014	1/8/2014	1/9/2014	1/9/2014
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Eastern	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern
Area/SWMU		SEBJ	SEBJ	SEBJ	SEBJ	SEBJ	SEBJ	SEBJ
Surface/subsurface		Subsurface	Subsurface	Subsurface	Subsurface	Subsurface	Subsurface	Subsurface
Constituent	CAS No.							
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	NA	NA	NA	NA	NA	NA	NA
Butyl Benzyl Phthalate	85687	NA	NA	NA	NA	NA	NA	NA
Carbazole	86748	NA	NA	NA	NA	NA	NA	NA
Chrysene	218019	NA	NA	NA	NA	NA	NA	NA
Dibenz(A,H)Anthracene	53703	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	132649	NA	NA	NA	NA	NA	NA	NA
Diethyl Phthalate	84662	NA	NA	NA	NA	NA	NA	NA
Dimethyl Phthalate	131113	NA	NA	NA	NA	NA	NA	NA
Di-N-Butyl Phthalate	84742	NA	NA	NA	NA	NA	NA	NA
Di-N-Octyl Phthalate	117840	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	206440	NA	NA	NA	NA	NA	NA	NA
Fluorene	86737	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-Cyclopentadiene	77474	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	118741	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	87683	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	67721	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-Cd)Pyrene	193395	NA	NA	NA	NA	NA	NA	NA
Isophorone	78591	NA	NA	NA	NA	NA	NA	NA
M-,P-Cresol Mixture	15831104	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91203	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	98953	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodimethylamine	62759	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-N-Propylamine	621647	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	86306	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85018	NA	NA	NA	NA	NA	NA	NA
Phenol	108952	NA	NA	NA	NA	NA	NA	NA
Pyrene	129000	NA	NA	NA	NA	NA	NA	NA
Pyridine	110861	NA	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)								
Pcb- 1016	12674112	NA	NA	NA	NA	NA	NA	NA
Pcb- 1221	11104282	NA	NA	NA	NA	NA	NA	NA
Pcb- 1232	11141165	NA	NA	NA	NA	NA	NA	NA
Pcb- 1242	53469219	NA	NA	NA	NA	NA	NA	NA
Pcb- 1248	12672296	NA	NA	NA	NA	NA	NA	NA
Pcb- 1254	11097691	NA	NA	NA	NA	NA	NA	NA
Pcb- 1260	11096825	NA	NA	NA	NA	NA	NA	NA
Total Petroleum Hydrocarbons (TPH) (mg/kg)								
DRO (C10-C28) Range	DRO	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	SEBJ-13-10 10 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-13-15 15 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-13-15 15 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-13-20 20 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-13-5 5 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-14-10 10 1/9/2014 Investigation Eastern SEBJ Subsurface	SEBJ-14-15 15 1/9/2014 Investigation Eastern SEBJ Subsurface
Herbicides/Pesticides (mg/kg)								
2,4,5-T	93765	NA	NA	NA	NA	NA	NA	NA
2,4-D	94757	NA	NA	NA	NA	NA	NA	NA
2,4-Db	94826	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	72548	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	72559	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	50293	NA	NA	NA	NA	NA	NA	NA
Aldrin	309002	NA	NA	NA	NA	NA	NA	NA
Alpha-BHC	319846	NA	NA	NA	NA	NA	NA	NA
Beta-BHC	319857	NA	NA	NA	NA	NA	NA	NA
Delta-BHC	319868	NA	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	5103719	NA	NA	NA	NA	NA	NA	NA
Dalapon	75990	NA	NA	NA	NA	NA	NA	NA
Dicamba	1918009	NA	NA	NA	NA	NA	NA	NA
Dichoroprop	120365	NA	NA	NA	NA	NA	NA	NA
Dieldrin	60571	NA	NA	NA	NA	NA	NA	NA
Dinoseb	88857	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	959988	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	33213659	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	1031078	NA	NA	NA	NA	NA	NA	NA
Endrin	72208	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	7421934	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	53494705	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC	58899	NA	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	5103742	NA	NA	NA	NA	NA	NA	NA
Heptachlor	76448	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	1024573	NA	NA	NA	NA	NA	NA	NA
Mcpa	94746	NA	NA	NA	NA	NA	NA	NA
Mcpp	93652	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	72435	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	93721	NA	NA	NA	NA	NA	NA	NA
Toxaphene	8001352	NA	NA	NA	NA	NA	NA	NA
Total Metals (mg/kg)								
Aluminum	7429905	NA	NA	NA	NA	NA	NA	NA
Antimony	7440360	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440382	NA	NA	NA	NA	NA	NA	NA
Barium	7440393	NA	NA	NA	NA	NA	NA	NA
Beryllium	7440417	NA	NA	NA	NA	NA	NA	NA
Boron	7440428	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440439	NA	NA	NA	NA	NA	NA	NA
Calcium	7440702	NA	NA	NA	NA	NA	NA	NA
Chromium	7440473	NA	NA	NA	NA	NA	NA	NA
Cobalt	7440484	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	SEBJ-13-10 10 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-13-15 15 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-13-15 15 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-13-20 20 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-13-5 5 1/8/2014 Investigation Eastern SEBJ Subsurface	SEBJ-14-10 10 1/9/2014 Investigation Eastern SEBJ Subsurface	SEBJ-14-15 15 1/9/2014 Investigation Eastern SEBJ Subsurface
Total metals (mg/kg) (continued)								
Copper	7440508	NA	NA	NA	NA	NA	NA	NA
Iron	7439896	NA	NA	NA	NA	NA	NA	NA
Lead	7439921	NA	NA	NA	NA	NA	NA	NA
Lithium	7439932	NA	NA	NA	NA	NA	NA	NA
Manganese	7439965	NA	NA	NA	NA	NA	NA	NA
Magnesium	7439954	NA	NA	NA	NA	NA	NA	NA
Mercury	7439976	NA	NA	NA	NA	NA	NA	NA
Molybdenum	7439987	NA	NA	NA	NA	NA	NA	NA
Nickel	7440020	NA	NA	NA	NA	NA	NA	NA
Potassium	7440097	NA	NA	NA	NA	NA	NA	NA
Selenium	7782492	NA	NA	NA	NA	NA	NA	NA
Silver	7440224	NA	NA	NA	NA	NA	NA	NA
Sodium	7440235	NA	NA	NA	NA	NA	NA	NA
Strontium (Total)	7440246	NA	NA	NA	NA	NA	NA	NA
Thallium	7440280	NA	NA	NA	NA	NA	NA	NA
Tin	7440315	NA	NA	NA	NA	NA	NA	NA
Titanium	7440326	NA	NA	NA	NA	NA	NA	NA
Vanadium	7440622	NA	NA	NA	NA	NA	NA	NA
Zinc	7440666	NA	NA	NA	NA	NA	NA	NA
Other Parameters								
PH	PH	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	1012	NA	NA	NA	NA	NA	NA	NA

Notes:
NA - Not Analyzed.
J - Estimated value.
R- Rejected value.

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	SEBJ-14-20 20 1/9/2014 Investigation Eastern SEBJ Subsurface	SEBJ-14-5 5 1/9/2014 Investigation Eastern SEBJ Subsurface	SEBJ-1-5 5 10/3/2013 Investigation Eastern SEBJ Subsurface	SEBJ-1-INT 17 10/3/2013 Investigation Eastern SEBJ Subsurface	SEBJ-2-0.5 0.5 10/3/2013 Investigation Eastern SEBJ Surface	SEBJ-2-10 10 10/4/2013 Investigation Eastern SEBJ Subsurface
Volatile Organics (mg/kg)							
1,1,1,2-Tetrachloroethane	630206	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
1,1,1-Trichloroethane	71556	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
1,1,2,2-Tetrachloroethane	79345	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
1,1,2-Trichloroethane	79005	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
1,1-Dichloroethane	75343	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
1,1-Dichloroethene	75354	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
1,1-Dichloropropene	563586	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
1,2,3-Trichlorobenzene	87616	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
1,2,3-Trichloropropane	96184	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
1,2,4-Trichlorobenzene	120821	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
1,2,4-Trimethylbenzene	95636	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
1,2-Dibromoethane	106934	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
1,2-Dichlorobenzene	95501	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
1,2-Dichloroethane	107062	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
1,3,5-Trimethylbenzene	108678	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
1,3-Dichlorobenzene	541731	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
1,3-Dichloropropane	142289	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
1,4-Dichlorobenzene	106467	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
1,4-Dioxane	123911	NA	NA	< 0.15	< 0.16	< 0.21	< 0.15
2,2-Dichloropropane	594207	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
2-Butanone	78933	NA	NA	< 0.019	< 0.02	< 0.026	< 0.018
2-Chloroethyl Vinyl Ether	110758	NA	NA	< 0.019	< 0.02	< 0.026	< 0.018
2-Chlorotoluene	95498	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
2-Hexanone (methyl butyl ketone)	591786	NA	NA	< 0.019	< 0.02	< 0.026	< 0.018
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
4-Isopropyltoluene	99876	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
4-Methyl-2-Pentanone	108101	NA	NA	< 0.019	< 0.02	< 0.026	< 0.018
Acetone	67641	NA	NA	< 0.038	< 0.04	0.0396 J	< 0.037
Acrolein	107028	NA	NA	< 0.019	< 0.02	< 0.026	< 0.018
Acrylonitrile	107131	NA	NA	< 0.019	< 0.02	< 0.026	< 0.018
Benzene	71432	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
Bromobenzene	108861	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
Bromochloromethane	74975	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
Bromodichloromethane	75274	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
Bromoform	75252	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
Bromomethane	74839	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
Carbon Disulfide	75150	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
Carbon Tetrachloride	56235	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
Chlorobenzene	108907	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
Dibromochloromethane	124481	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent / Sample Identification	CAS No.	SEBJ-14-20	SEBJ-14-5	SEBJ-1-5	SEBJ-1-INT	SEBJ-2-0.5	SEBJ-2-10
Sample Depth		20	5	5	17	0.5	10
Date Collected		1/9/2014	1/9/2014	10/3/2013	10/3/2013	10/3/2013	10/4/2013
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Eastern	Eastern	Eastern	Eastern	Eastern	Eastern
Area/SWMU		SEBJ	SEBJ	SEBJ	SEBJ	SEBJ	SEBJ
Surface/subsurface		Subsurface	Subsurface	Subsurface	Subsurface	Surface	Subsurface
Volatile Organics (mg/kg) (continued)							
Chloroethane	75003	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
Chloroform	67663	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
Chloromethane	74873	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
Cis-1,2-Dichloroethene	156592	NA	NA	0.0145	0.0179	0.0039 J	< 0.0037
Cis-1,3-Dichloropropene	10061015	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
Dibromomethane	74953	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
Dichlorodifluoromethane	75718	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
Ethylbenzene	100414	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
Hexachlorobutadiene	87683	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
Isopropylbenzene	98828	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
M,P-Xylenes	179601231	NA	NA	< 0.0077	< 0.0081	< 0.01	< 0.0074
Methyl Tert-Butyl Ether	1634044	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
Methylene Chloride	75092	NA	NA	< 0.0077	< 0.0081	< 0.01	< 0.0074
Naphthalene	91203	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
N-Butylbenzene	104518	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
N-Propylbenzene	103651	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
O-Xylene	95476	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
Sec-Butylbenzene	135988	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
Styrene	100425	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
Tert-Butylbenzene	98066	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
Tetrachloroethene	127184	NA	NA	< 0.0038	0.44	< 0.0052	0.0048
Toluene	108883	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
Total Xylenes	1330207	NA	NA	< 0.0077	< 0.0081	< 0.01	< 0.0074
Trans-1,2-Dichloroethene	156605	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
Trans-1,3-Dichloropropene	10061026	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
Trichloroethene	79016	NA	NA	< 0.0038	0.0089	< 0.0052	< 0.0037
Trichlorofluoromethane	75694	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
Vinyl Acetate	108054	NA	NA	< 0.019	< 0.02	< 0.026	< 0.018
Vinyl Chloride	75014	NA	NA	0.01	< 0.004	< 0.0052	< 0.0037
Dibromochloropropane (DBCP)	67708832	NA	NA	< 0.0038	< 0.004	< 0.0052	< 0.0037
VOCs - Method 3810 Mod							
Benzene	71432	< 0.0084 J	< 0.0084 J	NA	NA	NA	NA
Cis-1,2-Dichloroethene	156592	< 0.0084 J	< 0.0084 J	NA	NA	NA	NA
Ethylbenzene	100414	< 0.0084 J	< 0.0084 J	NA	NA	NA	NA
Tetrachloroethene	127184	0.116 J	0.075 J	NA	NA	NA	NA
Toluene	108883	< 0.0084 J	< 0.0084 J	NA	NA	NA	NA
Trichloroethene	79016	< 0.0084 J	< 0.0084 J	NA	NA	NA	NA
Total Xylenes	1330207	< 0.0084 J	< 0.0084 J	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	SEBJ-14-20 20 1/9/2014 Investigation Eastern SEBJ Subsurface	SEBJ-14-5 5 1/9/2014 Investigation Eastern SEBJ Subsurface	SEBJ-1-5 5 10/3/2013 Investigation Eastern SEBJ Subsurface	SEBJ-1-INT 17 10/3/2013 Investigation Eastern SEBJ Subsurface	SEBJ-2-0.5 0.5 10/3/2013 Investigation Eastern SEBJ Surface	SEBJ-2-10 10 10/4/2013 Investigation Eastern SEBJ Subsurface
Semi-Volatile Organics (mg/kg)							
1,2,4-Trichlorobenzene	120821	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	95501	NA	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	122667	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541731	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106467	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	90120	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	95954	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	88062	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	120832	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	105679	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	51285	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	121142	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	606202	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	91587	NA	NA	NA	NA	NA	NA
2-Chlorophenol	95578	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91576	NA	NA	NA	NA	NA	NA
2-Methylphenol	95487	NA	NA	NA	NA	NA	NA
2-Nitroaniline	88744	NA	NA	NA	NA	NA	NA
2-Nitrophenol	88755	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	91941	NA	NA	NA	NA	NA	NA
3-Nitroaniline	99092	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-Methylphenol	534521	NA	NA	NA	NA	NA	NA
4-Bromophenyl Phenyl Ether	101553	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	59507	NA	NA	NA	NA	NA	NA
4-Chloroaniline	106478	NA	NA	NA	NA	NA	NA
4-Chlorophenyl Phenyl Ether	7005723	NA	NA	NA	NA	NA	NA
4-Nitroaniline	100016	NA	NA	NA	NA	NA	NA
4-Nitrophenol	100027	NA	NA	NA	NA	NA	NA
Acenaphthene	83329	NA	NA	NA	NA	NA	NA
Acenaphthylene	208968	NA	NA	NA	NA	NA	NA
Aniline	62533	NA	NA	NA	NA	NA	NA
Anthracene	120127	NA	NA	NA	NA	NA	NA
Benzidine	92875	NA	NA	NA	NA	NA	NA
Benzo(A)Anthracene	56553	NA	NA	NA	NA	NA	NA
Benzo(A)Pyrene	50328	NA	NA	NA	NA	NA	NA
Benzo(B)Fluoranthene	205992	NA	NA	NA	NA	NA	NA
Benzo(G,H,I)Perylene	191242	NA	NA	NA	NA	NA	NA
Benzo(K)Fluoranthene	207089	NA	NA	NA	NA	NA	NA
Benzoic Acid	65850	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	100516	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethoxy)Methane	111911	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethyl)Ether	111444	NA	NA	NA	NA	NA	NA
Bis(2-Chloroisopropyl)Ether	108601	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	SEBJ-14-20	SEBJ-14-5	SEBJ-1-5	SEBJ-1-INT	SEBJ-2-0.5	SEBJ-2-10
Sample Depth		20	5	5	17	0.5	10
Date Collected		1/9/2014	1/9/2014	10/3/2013	10/3/2013	10/3/2013	10/4/2013
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Eastern	Eastern	Eastern	Eastern	Eastern	Eastern
Area/SWMU		SEBJ	SEBJ	SEBJ	SEBJ	SEBJ	SEBJ
Surface/subsurface		Subsurface	Subsurface	Subsurface	Subsurface	Surface	Subsurface
Semi-Volatile Organics (mg/kg) (continued)							
Bis(2-Ethylhexyl) Phthalate	117817	NA	NA	NA	NA	NA	NA
Butyl Benzyl Phthalate	85687	NA	NA	NA	NA	NA	NA
Carbazole	86748	NA	NA	NA	NA	NA	NA
Chrysene	218019	NA	NA	NA	NA	NA	NA
Dibenz(A,H)Anthracene	53703	NA	NA	NA	NA	NA	NA
Dibenzofuran	132649	NA	NA	NA	NA	NA	NA
Diethyl Phthalate	84662	NA	NA	NA	NA	NA	NA
Dimethyl Phthalate	131113	NA	NA	NA	NA	NA	NA
Di-N-Butyl Phthalate	84742	NA	NA	NA	NA	NA	NA
Di-N-Octyl Phthalate	117840	NA	NA	NA	NA	NA	NA
Fluoranthene	206440	NA	NA	NA	NA	NA	NA
Fluorene	86737	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-Cyclopentadiene	77474	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	118741	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	87683	NA	NA	NA	NA	NA	NA
Hexachloroethane	67721	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-Cd)Pyrene	193395	NA	NA	NA	NA	NA	NA
Isophorone	78591	NA	NA	NA	NA	NA	NA
M-,P-Cresol Mixture	15831104	NA	NA	NA	NA	NA	NA
Naphthalene	91203	NA	NA	NA	NA	NA	NA
Nitrobenzene	98953	NA	NA	NA	NA	NA	NA
N-Nitrosodimethylamine	62759	NA	NA	NA	NA	NA	NA
N-Nitrosodi-N-Propylamine	621647	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	86306	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA
Phenanthrene	85018	NA	NA	NA	NA	NA	NA
Phenol	108952	NA	NA	NA	NA	NA	NA
Pyrene	129000	NA	NA	NA	NA	NA	NA
Pyridine	110861	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)							
Pcb- 1016	12674112	NA	NA	NA	NA	NA	NA
Pcb- 1221	11104282	NA	NA	NA	NA	NA	NA
Pcb- 1232	11141165	NA	NA	NA	NA	NA	NA
Pcb- 1242	53469219	NA	NA	NA	NA	NA	NA
Pcb- 1248	12672296	NA	NA	NA	NA	NA	NA
Pcb- 1254	11097691	NA	NA	NA	NA	NA	NA
Pcb- 1260	11096825	NA	NA	NA	NA	NA	NA
Total Petroleum Hydrocarbons (TPH) (mg/kg)							
DRO (C10-C28) Range	DRO	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	SEBJ-14-20 20 1/9/2014 Investigation Eastern SEBJ Subsurface	SEBJ-14-5 5 1/9/2014 Investigation Eastern SEBJ Subsurface	SEBJ-1-5 5 10/3/2013 Investigation Eastern SEBJ Subsurface	SEBJ-1-INT 17 10/3/2013 Investigation Eastern SEBJ Subsurface	SEBJ-2-0.5 0.5 10/3/2013 Investigation Eastern SEBJ Surface	SEBJ-2-10 10 10/4/2013 Investigation Eastern SEBJ Subsurface
Herbicides/Pesticides (mg/kg)							
2,4,5-T	93765	NA	NA	NA	NA	NA	NA
2,4-D	94757	NA	NA	NA	NA	NA	NA
2,4-Db	94826	NA	NA	NA	NA	NA	NA
4,4'-DDD	72548	NA	NA	NA	NA	NA	NA
4,4'-DDE	72559	NA	NA	NA	NA	NA	NA
4,4'-DDT	50293	NA	NA	NA	NA	NA	NA
Aldrin	309002	NA	NA	NA	NA	NA	NA
Alpha-BHC	319846	NA	NA	NA	NA	NA	NA
Beta-BHC	319857	NA	NA	NA	NA	NA	NA
Delta-BHC	319868	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	5103719	NA	NA	NA	NA	NA	NA
Dalapon	75990	NA	NA	NA	NA	NA	NA
Dicamba	1918009	NA	NA	NA	NA	NA	NA
Dichoroprop	120365	NA	NA	NA	NA	NA	NA
Dieldrin	60571	NA	NA	NA	NA	NA	NA
Dinoseb	88857	NA	NA	NA	NA	NA	NA
Endosulfan I	959988	NA	NA	NA	NA	NA	NA
Endosulfan II	33213659	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	1031078	NA	NA	NA	NA	NA	NA
Endrin	72208	NA	NA	NA	NA	NA	NA
Endrin aldehyde	7421934	NA	NA	NA	NA	NA	NA
Endrin ketone	53494705	NA	NA	NA	NA	NA	NA
Gamma-BHC	58899	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	5103742	NA	NA	NA	NA	NA	NA
Heptachlor	76448	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	1024573	NA	NA	NA	NA	NA	NA
Mcpa	94746	NA	NA	NA	NA	NA	NA
Mcpp	93652	NA	NA	NA	NA	NA	NA
Methoxychlor	72435	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	93721	NA	NA	NA	NA	NA	NA
Toxaphene	8001352	NA	NA	NA	NA	NA	NA
Total Metals (mg/kg)							
Aluminum	7429905	NA	NA	NA	NA	NA	NA
Antimony	7440360	NA	NA	NA	NA	NA	NA
Arsenic	7440382	NA	NA	NA	NA	NA	NA
Barium	7440393	NA	NA	NA	NA	NA	NA
Beryllium	7440417	NA	NA	NA	NA	NA	NA
Boron	7440428	NA	NA	NA	NA	NA	NA
Cadmium	7440439	NA	NA	NA	NA	NA	NA
Calcium	7440702	NA	NA	NA	NA	NA	NA
Chromium	7440473	NA	NA	NA	NA	NA	NA
Cobalt	7440484	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	SEBJ-14-20 20 1/9/2014 Investigation Eastern SEBJ Subsurface	SEBJ-14-5 5 1/9/2014 Investigation Eastern SEBJ Subsurface	SEBJ-1-5 5 10/3/2013 Investigation Eastern SEBJ Subsurface	SEBJ-1-INT 17 10/3/2013 Investigation Eastern SEBJ Subsurface	SEBJ-2-0.5 0.5 10/3/2013 Investigation Eastern SEBJ Surface	SEBJ-2-10 10 10/4/2013 Investigation Eastern SEBJ Subsurface
Total metals (mg/kg) (continued)							
Copper	7440508	NA	NA	NA	NA	NA	NA
Iron	7439896	NA	NA	NA	NA	NA	NA
Lead	7439921	NA	NA	NA	NA	NA	NA
Lithium	7439932	NA	NA	NA	NA	NA	NA
Manganese	7439965	NA	NA	NA	NA	NA	NA
Magnesium	7439954	NA	NA	NA	NA	NA	NA
Mercury	7439976	NA	NA	NA	NA	NA	NA
Molybdenum	7439987	NA	NA	NA	NA	NA	NA
Nickel	7440020	NA	NA	NA	NA	NA	NA
Potassium	7440097	NA	NA	NA	NA	NA	NA
Selenium	7782492	NA	NA	NA	NA	NA	NA
Silver	7440224	NA	NA	NA	NA	NA	NA
Sodium	7440235	NA	NA	NA	NA	NA	NA
Strontium (Total)	7440246	NA	NA	NA	NA	NA	NA
Thallium	7440280	NA	NA	NA	NA	NA	NA
Tin	7440315	NA	NA	NA	NA	NA	NA
Titanium	7440326	NA	NA	NA	NA	NA	NA
Vanadium	7440622	NA	NA	NA	NA	NA	NA
Zinc	7440666	NA	NA	NA	NA	NA	NA
Other Parameters							
PH	PH	NA	NA	NA	NA	NA	NA
Total Organic Carbon	1012	NA	NA	NA	NA	NA	NA

Notes:
NA - Not Analyzed.
J - Estimated value.
R- Rejected value.

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	SEBJ-2-15 15 10/4/2013 Investigation Eastern SEBJ Subsurface	SEBJ-2-15Dup 15 10/4/2013 Duplicate Eastern SEBJ Subsurface	SEBJ-2-2 2 10/3/2013 Investigation Eastern SEBJ Surface	SEBJ-2-5 5 10/18/2013 Investigation Eastern SEBJ Subsurface	SEBJ-2-INT 18 10/4/2013 Investigation Eastern SEBJ Subsurface	SEBJ-3-0.5 0.5 10/14/2013 Investigation Eastern SEBJ Surface	SEBJ-3-10 10 10/14/2013 Investigation Eastern SEBJ Subsurface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
1,1,1-Trichloroethane	71556	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
1,1,2,2-Tetrachloroethane	79345	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
1,1,2-Trichloroethane	79005	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
1,1-Dichloroethane	75343	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
1,1-Dichloroethene	75354	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
1,1-Dichloropropene	563586	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
1,2,3-Trichlorobenzene	87616	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
1,2,3-Trichloropropane	96184	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
1,2,4-Trichlorobenzene	120821	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
1,2,4-Trimethylbenzene	95636	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
1,2-Dibromoethane	106934	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
1,2-Dichlorobenzene	95501	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
1,2-Dichloroethane	107062	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
1,3,5-Trimethylbenzene	108678	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
1,3-Dichlorobenzene	541731	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
1,3-Dichloropropane	142289	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
1,4-Dichlorobenzene	106467	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
1,4-Dioxane	123911	< 0.14	< 0.16	< 0.15	< 0.31	< 0.16	< 0.16	< 0.12
2,2-Dichloropropane	594207	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
2-Butanone	78933	< 0.017	< 0.021	0.0083 J	0.0136 J	< 0.02	< 0.02	< 0.016
2-Chloroethyl Vinyl Ether	110758	< 0.017	< 0.021	< 0.018	< 0.039	< 0.02	< 0.02 R	< 0.016
2-Chlorotoluene	95498	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
2-Hexanone (methyl butyl ketone)	591786	< 0.017	< 0.021	< 0.018	< 0.039	< 0.02	< 0.02	< 0.016
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
4-Isopropyltoluene	99876	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
4-Methyl-2-Pentanone	108101	< 0.017	< 0.021	< 0.018	< 0.039	< 0.02	< 0.02	< 0.016
Acetone	67641	< 0.035	< 0.041	0.0545	0.0881	< 0.041	0.0358 J	< 0.031
Acrolein	107028	< 0.017	< 0.021	< 0.018	< 0.039	< 0.02	< 0.02	< 0.016
Acrylonitrile	107131	< 0.017	< 0.021	< 0.018	< 0.039	< 0.02	< 0.02	< 0.016
Benzene	71432	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
Bromobenzene	108861	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
Bromochloromethane	74975	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
Bromodichloromethane	75274	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
Bromoform	75252	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
Bromomethane	74839	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
Carbon Disulfide	75150	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
Carbon Tetrachloride	56235	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
Chlorobenzene	108907	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
Dibromochloromethane	124481	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Sample Identification		SEBJ-2-15	SEBJ-2-15Dup	SEBJ-2-2	SEBJ-2-5	SEBJ-2-INT	SEBJ-3-0.5	SEBJ-3-10
Sample Depth		15	15	2	5	18	0.5	10
Date Collected		10/4/2013	10/4/2013	10/3/2013	10/18/2013	10/4/2013	10/14/2013	10/14/2013
Sample Type		Investigation	Duplicate	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Eastern	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern
Area/SWMU		SEBJ	SEBJ	SEBJ	SEBJ	SEBJ	SEBJ	SEBJ
Surface/subsurface		Subsurface	Subsurface	Surface	Subsurface	Subsurface	Surface	Subsurface
Constituent	CAS No.							
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
Chloroform	67663	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
Chloromethane	74873	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
Cis-1,2-Dichloroethene	156592	< 0.0035	< 0.0041	0.0047	< 0.0078	< 0.0041	< 0.0039	< 0.0031
Cis-1,3-Dichloropropene	10061015	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
Dibromomethane	74953	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
Dichlorodifluoromethane	75718	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
Ethylbenzene	100414	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
Hexachlorobutadiene	87683	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
Isopropylbenzene	98828	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
M,P-Xylenes	179601231	< 0.007	< 0.0082	< 0.0073	< 0.016	< 0.0082	< 0.0079	< 0.0062
Methyl Tert-Butyl Ether	1634044	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
Methylene Chloride	75092	< 0.007	< 0.0082	< 0.0073	< 0.016	< 0.0082	< 0.0079	< 0.0062
Naphthalene	91203	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
N-Butylbenzene	104518	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
N-Propylbenzene	103651	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
O-Xylene	95476	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
Sec-Butylbenzene	135988	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
Styrene	100425	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
Tert-Butylbenzene	98066	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
Tetrachloroethene	127184	0.0128	0.0108	< 0.0036	< 0.0078	< 0.0041	0.0116	0.0129
Toluene	108883	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
Total Xylenes	1330207	< 0.007	< 0.0082	< 0.0073	< 0.016	< 0.0082	< 0.0079	< 0.0062
Trans-1,2-Dichloroethene	156605	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
Trans-1,3-Dichloropropene	10061026	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
Trichloroethene	79016	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	0.0062	< 0.0031
Trichlorofluoromethane	75694	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
Vinyl Acetate	108054	< 0.017	< 0.021	< 0.018	< 0.039	< 0.02	< 0.02	< 0.016
Vinyl Chloride	75014	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
Dibromochloropropane (DBCP)	67708832	< 0.0035	< 0.0041	< 0.0036	< 0.0078	< 0.0041	< 0.0039	< 0.0031
VOCs - Method 3810 Mod								
Benzene	71432	NA	NA	NA	NA	NA	NA	NA
Cis-1,2-Dichloroethene	156592	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100414	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127184	NA	NA	NA	NA	NA	NA	NA
Toluene	108883	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79016	NA	NA	NA	NA	NA	NA	NA
Total Xylenes	1330207	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	SEBJ-2-15 15 10/4/2013 Investigation Eastern SEBJ Subsurface	SEBJ-2-15Dup 15 10/4/2013 Duplicate Eastern SEBJ Subsurface	SEBJ-2-2 2 10/3/2013 Investigation Eastern SEBJ Surface	SEBJ-2-5 5 10/18/2013 Investigation Eastern SEBJ Subsurface	SEBJ-2-INT 18 10/4/2013 Investigation Eastern SEBJ Subsurface	SEBJ-3-0.5 0.5 10/14/2013 Investigation Eastern SEBJ Surface	SEBJ-3-10 10 10/14/2013 Investigation Eastern SEBJ Subsurface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	95501	NA	NA	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	122667	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541731	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106467	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	90120	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	95954	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	88062	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	120832	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	105679	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	51285	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	121142	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	606202	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	91587	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	95578	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91576	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	95487	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	88744	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	88755	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	91941	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	99092	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-Methylphenol	534521	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl Phenyl Ether	101553	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	59507	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	106478	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl Phenyl Ether	7005723	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	100016	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	100027	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83329	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208968	NA	NA	NA	NA	NA	NA	NA
Aniline	62533	NA	NA	NA	NA	NA	NA	NA
Anthracene	120127	NA	NA	NA	NA	NA	NA	NA
Benzidine	92875	NA	NA	NA	NA	NA	NA	NA
Benzo(A)Anthracene	56553	NA	NA	NA	NA	NA	NA	NA
Benzo(A)Pyrene	50328	NA	NA	NA	NA	NA	NA	NA
Benzo(B)Fluoranthene	205992	NA	NA	NA	NA	NA	NA	NA
Benzo(G,H,I)Perylene	191242	NA	NA	NA	NA	NA	NA	NA
Benzo(K)Fluoranthene	207089	NA	NA	NA	NA	NA	NA	NA
Benzoic Acid	65850	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	100516	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethoxy)Methane	111911	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethyl)Ether	111444	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroisopropyl)Ether	108601	NA	NA	NA	NA	NA	NA	NA

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	SEBJ-2-15 / 15 / 10/4/2013 / Investigation / Eastern / SEBJ / Subsurface	SEBJ-2-15Dup / 15 / 10/4/2013 / Duplicate / Eastern / SEBJ / Subsurface	SEBJ-2-2 / 2 / 10/3/2013 / Investigation / Eastern / SEBJ / Surface	SEBJ-2-5 / 5 / 10/18/2013 / Investigation / Eastern / SEBJ / Subsurface	SEBJ-2-INT / 18 / 10/4/2013 / Investigation / Eastern / SEBJ / Subsurface	SEBJ-3-0.5 / 0.5 / 10/14/2013 / Investigation / Eastern / SEBJ / Surface	SEBJ-3-10 / 10 / 10/14/2013 / Investigation / Eastern / SEBJ / Subsurface
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	NA	NA	NA	NA	NA	NA	NA
Butyl Benzyl Phthalate	85687	NA	NA	NA	NA	NA	NA	NA
Carbazole	86748	NA	NA	NA	NA	NA	NA	NA
Chrysene	218019	NA	NA	NA	NA	NA	NA	NA
Dibenz(A,H)Anthracene	53703	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	132649	NA	NA	NA	NA	NA	NA	NA
Diethyl Phthalate	84662	NA	NA	NA	NA	NA	NA	NA
Dimethyl Phthalate	131113	NA	NA	NA	NA	NA	NA	NA
Di-N-Butyl Phthalate	84742	NA	NA	NA	NA	NA	NA	NA
Di-N-Octyl Phthalate	117840	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	206440	NA	NA	NA	NA	NA	NA	NA
Fluorene	86737	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-Cyclopentadiene	77474	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	118741	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	87683	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	67721	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-Cd)Pyrene	193395	NA	NA	NA	NA	NA	NA	NA
Isophorone	78591	NA	NA	NA	NA	NA	NA	NA
M-,P-Cresol Mixture	15831104	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91203	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	98953	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodimethylamine	62759	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-N-Propylamine	621647	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	86306	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85018	NA	NA	NA	NA	NA	NA	NA
Phenol	108952	NA	NA	NA	NA	NA	NA	NA
Pyrene	129000	NA	NA	NA	NA	NA	NA	NA
Pyridine	110861	NA	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)								
Pcb- 1016	12674112	NA	NA	NA	NA	NA	NA	NA
Pcb- 1221	11104282	NA	NA	NA	NA	NA	NA	NA
Pcb- 1232	11141165	NA	NA	NA	NA	NA	NA	NA
Pcb- 1242	53469219	NA	NA	NA	NA	NA	NA	NA
Pcb- 1248	12672296	NA	NA	NA	NA	NA	NA	NA
Pcb- 1254	11097691	NA	NA	NA	NA	NA	NA	NA
Pcb- 1260	11096825	NA	NA	NA	NA	NA	NA	NA
Total Petroleum Hydrocarbons (TPH) (mg/kg)								
DRO (C10-C28) Range	DRO	NA	NA	NA	NA	NA	NA	NA

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Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	SEBJ-2-15 15 10/4/2013 Investigation Eastern SEBJ Subsurface	SEBJ-2-15Dup 15 10/4/2013 Duplicate Eastern SEBJ Subsurface	SEBJ-2-2 2 10/3/2013 Investigation Eastern SEBJ Surface	SEBJ-2-5 5 10/18/2013 Investigation Eastern SEBJ Subsurface	SEBJ-2-INT 18 10/4/2013 Investigation Eastern SEBJ Subsurface	SEBJ-3-0.5 0.5 10/14/2013 Investigation Eastern SEBJ Surface	SEBJ-3-10 10 10/14/2013 Investigation Eastern SEBJ Subsurface
Herbicides/Pesticides (mg/kg)								
2,4,5-T	93765	NA	NA	NA	NA	NA	NA	NA
2,4-D	94757	NA	NA	NA	NA	NA	NA	NA
2,4-Db	94826	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	72548	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	72559	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	50293	NA	NA	NA	NA	NA	NA	NA
Aldrin	309002	NA	NA	NA	NA	NA	NA	NA
Alpha-BHC	319846	NA	NA	NA	NA	NA	NA	NA
Beta-BHC	319857	NA	NA	NA	NA	NA	NA	NA
Delta-BHC	319868	NA	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	5103719	NA	NA	NA	NA	NA	NA	NA
Dalapon	75990	NA	NA	NA	NA	NA	NA	NA
Dicamba	1918009	NA	NA	NA	NA	NA	NA	NA
Dichoroprop	120365	NA	NA	NA	NA	NA	NA	NA
Dieldrin	60571	NA	NA	NA	NA	NA	NA	NA
Dinoseb	88857	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	959988	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	33213659	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	1031078	NA	NA	NA	NA	NA	NA	NA
Endrin	72208	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	7421934	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	53494705	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC	58899	NA	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	5103742	NA	NA	NA	NA	NA	NA	NA
Heptachlor	76448	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	1024573	NA	NA	NA	NA	NA	NA	NA
Mcpa	94746	NA	NA	NA	NA	NA	NA	NA
Mcpp	93652	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	72435	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	93721	NA	NA	NA	NA	NA	NA	NA
Toxaphene	8001352	NA	NA	NA	NA	NA	NA	NA
Total Metals (mg/kg)								
Aluminum	7429905	NA	NA	NA	NA	NA	NA	NA
Antimony	7440360	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440382	NA	NA	NA	NA	NA	NA	NA
Barium	7440393	NA	NA	NA	NA	NA	NA	NA
Beryllium	7440417	NA	NA	NA	NA	NA	NA	NA
Boron	7440428	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440439	NA	NA	NA	NA	NA	NA	NA
Calcium	7440702	NA	NA	NA	NA	NA	NA	NA
Chromium	7440473	NA	NA	NA	NA	NA	NA	NA
Cobalt	7440484	NA	NA	NA	NA	NA	NA	NA

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	SEBJ-2-15 15 10/4/2013 Investigation Eastern SEBJ Subsurface	SEBJ-2-15Dup 15 10/4/2013 Duplicate Eastern SEBJ Subsurface	SEBJ-2-2 2 10/3/2013 Investigation Eastern SEBJ Surface	SEBJ-2-5 5 10/18/2013 Investigation Eastern SEBJ Subsurface	SEBJ-2-INT 18 10/4/2013 Investigation Eastern SEBJ Subsurface	SEBJ-3-0.5 0.5 10/14/2013 Investigation Eastern SEBJ Surface	SEBJ-3-10 10 10/14/2013 Investigation Eastern SEBJ Subsurface
Total metals (mg/kg) (continued)								
Copper	7440508	NA	NA	NA	NA	NA	NA	NA
Iron	7439896	NA	NA	NA	NA	NA	NA	NA
Lead	7439921	NA	NA	NA	NA	NA	NA	NA
Lithium	7439932	NA	NA	NA	NA	NA	NA	NA
Manganese	7439965	NA	NA	NA	NA	NA	NA	NA
Magnesium	7439954	NA	NA	NA	NA	NA	NA	NA
Mercury	7439976	NA	NA	NA	NA	NA	NA	NA
Molybdenum	7439987	NA	NA	NA	NA	NA	NA	NA
Nickel	7440020	NA	NA	NA	NA	NA	NA	NA
Potassium	7440097	NA	NA	NA	NA	NA	NA	NA
Selenium	7782492	NA	NA	NA	NA	NA	NA	NA
Silver	7440224	NA	NA	NA	NA	NA	NA	NA
Sodium	7440235	NA	NA	NA	NA	NA	NA	NA
Strontium (Total)	7440246	NA	NA	NA	NA	NA	NA	NA
Thallium	7440280	NA	NA	NA	NA	NA	NA	NA
Tin	7440315	NA	NA	NA	NA	NA	NA	NA
Titanium	7440326	NA	NA	NA	NA	NA	NA	NA
Vanadium	7440622	NA	NA	NA	NA	NA	NA	NA
Zinc	7440666	NA	NA	NA	NA	NA	NA	NA
Other Parameters								
PH	PH	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	1012	NA	NA	NA	NA	NA	NA	NA

Notes:
NA - Not Analyzed.
J - Estimated value.
R- Rejected value.

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	SEBJ-3-15 15 10/18/2013 Investigation Eastern SEBJ Subsurface	SEBJ-3-2 2 10/14/2013 Investigation Eastern SEBJ Surface	SEBJ-3-5 5 10/14/2013 Investigation Eastern SEBJ Subsurface	SEBJ-3-INT 16 10/18/2013 Investigation Eastern SEBJ Subsurface	SEBJ-4-10 10 12/19/2013 Investigation Eastern SEBJ Subsurface	SEBJ-4-15 15 12/19/2013 Investigation Eastern SEBJ Subsurface	SEBJ-4-20 20 12/19/2013 Investigation Eastern SEBJ Subsurface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
1,1,1-Trichloroethane	71556	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
1,1,2,2-Tetrachloroethane	79345	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
1,1,2-Trichloroethane	79005	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
1,1-Dichloroethane	75343	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
1,1-Dichloroethene	75354	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
1,1-Dichloropropene	563586	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
1,2,3-Trichlorobenzene	87616	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
1,2,3-Trichloropropane	96184	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
1,2,4-Trichlorobenzene	120821	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
1,2,4-Trimethylbenzene	95636	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
1,2-Dibromoethane	106934	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
1,2-Dichlorobenzene	95501	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
1,2-Dichloroethane	107062	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
1,3,5-Trimethylbenzene	108678	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
1,3-Dichlorobenzene	541731	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
1,3-Dichloropropane	142289	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
1,4-Dichlorobenzene	106467	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
1,4-Dioxane	123911	< 0.29	< 0.32 J	< 0.24 J	< 0.31	NA	NA	NA
2,2-Dichloropropane	594207	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
2-Butanone	78933	< 0.036	< 0.04 J	< 0.03 J	< 0.039	NA	NA	NA
2-Chloroethyl Vinyl Ether	110758	< 0.036	< 0.04 R	< 0.03 J	< 0.039	NA	NA	NA
2-Chlorotoluene	95498	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
2-Hexanone (methyl butyl ketone)	591786	< 0.036	< 0.04 J	< 0.03 J	< 0.039	NA	NA	NA
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
4-Isopropyltoluene	99876	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
4-Methyl-2-Pentanone	108101	< 0.036	< 0.04 J	< 0.03 J	< 0.039	NA	NA	NA
Acetone	67641	0.031 J	< 0.08 J	< 0.059 J	< 0.077	NA	NA	NA
Acrolein	107028	< 0.036	< 0.04 J	< 0.03 J	< 0.039	NA	NA	NA
Acrylonitrile	107131	< 0.036	< 0.04 J	< 0.03 J	< 0.039	NA	NA	NA
Benzene	71432	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
Bromobenzene	108861	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
Bromochloromethane	74975	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
Bromodichloromethane	75274	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
Bromoform	75252	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
Bromomethane	74839	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
Carbon Disulfide	75150	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
Carbon Tetrachloride	56235	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
Chlorobenzene	108907	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
Dibromochloromethane	124481	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Sample Identification	SEBJ-3-15	SEBJ-3-2	SEBJ-3-5	SEBJ-3-INT	SEBJ-4-10	SEBJ-4-15	SEBJ-4-20
Sample Depth	15	2	5	16	10	15	20
Date Collected	10/18/2013	10/14/2013	10/14/2013	10/18/2013	12/19/2013	12/19/2013	12/19/2013
Sample Type	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern
Area/SWMU	SEBJ	SEBJ	SEBJ	SEBJ	SEBJ	SEBJ	SEBJ
Surface/subsurface	Subsurface	Surface	Subsurface	Subsurface	Subsurface	Subsurface	Subsurface
Constituent / CAS No.							
Volatile Organics (mg/kg) (continued)							
Chloroethane 75003	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
Chloroform 67663	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
Chloromethane 74873	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
Cis-1,2-Dichloroethene 156592	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
Cis-1,3-Dichloropropene 10061015	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
Dibromomethane 74953	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
Dichlorodifluoromethane 75718	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
Ethylbenzene 100414	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
Hexachlorobutadiene 87683	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
Isopropylbenzene 98828	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
M,P-Xylenes 179601231	< 0.014	< 0.016 J	< 0.012 J	< 0.015	NA	NA	NA
Methyl Tert-Butyl Ether 1634044	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
Methylene Chloride 75092	< 0.014	< 0.016 J	< 0.012 J	< 0.015	NA	NA	NA
Naphthalene 91203	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
N-Butylbenzene 104518	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
N-Propylbenzene 103651	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
O-Xylene 95476	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
Sec-Butylbenzene 135988	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
Styrene 100425	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
Tert-Butylbenzene 98066	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
Tetrachloroethene 127184	< 0.0072	0.0342 J	< 0.0059 J	< 0.0077	NA	NA	NA
Toluene 108883	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
Total Xylenes 1330207	< 0.014	< 0.016	< 0.012	< 0.015	NA	NA	NA
Trans-1,2-Dichloroethene 156605	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
Trans-1,3-Dichloropropene 10061026	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
Trichloroethene 79016	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
Trichlorofluoromethane 75694	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
Vinyl Acetate 108054	< 0.036	< 0.04 J	< 0.03 J	< 0.039	NA	NA	NA
Vinyl Chloride 75014	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
Dibromochloropropane (DBCP) 67708832	< 0.0072	< 0.008 J	< 0.0059 J	< 0.0077	NA	NA	NA
VOCs - Method 3810 Mod							
Benzene 71432	NA	NA	NA	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J
Cis-1,2-Dichloroethene 156592	NA	NA	NA	NA	0.12 J	0.0347 J	< 0.0084 J
Ethylbenzene 100414	NA	NA	NA	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J
Tetrachloroethene 127184	NA	NA	NA	NA	0.23 J	0.3 J	0.0086 J
Toluene 108883	NA	NA	NA	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J
Trichloroethene 79016	NA	NA	NA	NA	0.0401 J	0.019 J	< 0.0084 J
Total Xylenes 1330207	NA	NA	NA	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	SEBJ-3-15 15 10/18/2013 Investigation Eastern SEBJ Subsurface	SEBJ-3-2 2 10/14/2013 Investigation Eastern SEBJ Surface	SEBJ-3-5 5 10/14/2013 Investigation Eastern SEBJ Subsurface	SEBJ-3-INT 16 10/18/2013 Investigation Eastern SEBJ Subsurface	SEBJ-4-10 10 12/19/2013 Investigation Eastern SEBJ Subsurface	SEBJ-4-15 15 12/19/2013 Investigation Eastern SEBJ Subsurface	SEBJ-4-20 20 12/19/2013 Investigation Eastern SEBJ Subsurface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	95501	NA	NA	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	122667	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541731	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106467	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	90120	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	95954	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	88062	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	120832	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	105679	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	51285	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	121142	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	606202	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	91587	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	95578	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91576	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	95487	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	88744	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	88755	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	91941	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	99092	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-Methylphenol	534521	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl Phenyl Ether	101553	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	59507	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	106478	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl Phenyl Ether	7005723	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	100016	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	100027	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83329	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208968	NA	NA	NA	NA	NA	NA	NA
Aniline	62533	NA	NA	NA	NA	NA	NA	NA
Anthracene	120127	NA	NA	NA	NA	NA	NA	NA
Benzidine	92875	NA	NA	NA	NA	NA	NA	NA
Benzo(A)Anthracene	56553	NA	NA	NA	NA	NA	NA	NA
Benzo(A)Pyrene	50328	NA	NA	NA	NA	NA	NA	NA
Benzo(B)Fluoranthene	205992	NA	NA	NA	NA	NA	NA	NA
Benzo(G,H,I)Perylene	191242	NA	NA	NA	NA	NA	NA	NA
Benzo(K)Fluoranthene	207089	NA	NA	NA	NA	NA	NA	NA
Benzoic Acid	65850	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	100516	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethoxy)Methane	111911	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroethyl)Ether	111444	NA	NA	NA	NA	NA	NA	NA
Bis(2-Chloroisopropyl)Ether	108601	NA	NA	NA	NA	NA	NA	NA

Table A-1

Soil Analytical Data
Clean Harbors Kansas, LLC- Wichita, Kansas

Sample Identification		SEBJ-3-15	SEBJ-3-2	SEBJ-3-5	SEBJ-3-INT	SEBJ-4-10	SEBJ-4-15	SEBJ-4-20
Sample Depth		15	2	5	16	10	15	20
Date Collected		10/18/2013	10/14/2013	10/14/2013	10/18/2013	12/19/2013	12/19/2013	12/19/2013
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Eastern	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern
Area/SWMU		SEBJ	SEBJ	SEBJ	SEBJ	SEBJ	SEBJ	SEBJ
Surface/subsurface		Subsurface	Surface	Subsurface	Subsurface	Subsurface	Subsurface	Subsurface
Constituent	CAS No.							
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	NA	NA	NA	NA	NA	NA	NA
Butyl Benzyl Phthalate	85687	NA	NA	NA	NA	NA	NA	NA
Carbazole	86748	NA	NA	NA	NA	NA	NA	NA
Chrysene	218019	NA	NA	NA	NA	NA	NA	NA
Dibenz(A,H)Anthracene	53703	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	132649	NA	NA	NA	NA	NA	NA	NA
Diethyl Phthalate	84662	NA	NA	NA	NA	NA	NA	NA
Dimethyl Phthalate	131113	NA	NA	NA	NA	NA	NA	NA
Di-N-Butyl Phthalate	84742	NA	NA	NA	NA	NA	NA	NA
Di-N-Octyl Phthalate	117840	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	206440	NA	NA	NA	NA	NA	NA	NA
Fluorene	86737	NA	NA	NA	NA	NA	NA	NA
Hexachloro-1,3-Cyclopentadiene	77474	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	118741	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	87683	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	67721	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-Cd)Pyrene	193395	NA	NA	NA	NA	NA	NA	NA
Isophorone	78591	NA	NA	NA	NA	NA	NA	NA
M-,P-Cresol Mixture	15831104	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91203	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	98953	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodimethylamine	62759	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-N-Propylamine	621647	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	86306	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85018	NA	NA	NA	NA	NA	NA	NA
Phenol	108952	NA	NA	NA	NA	NA	NA	NA
Pyrene	129000	NA	NA	NA	NA	NA	NA	NA
Pyridine	110861	NA	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)								
Pcb- 1016	12674112	NA	NA	NA	NA	NA	NA	NA
Pcb- 1221	11104282	NA	NA	NA	NA	NA	NA	NA
Pcb- 1232	11141165	NA	NA	NA	NA	NA	NA	NA
Pcb- 1242	53469219	NA	NA	NA	NA	NA	NA	NA
Pcb- 1248	12672296	NA	NA	NA	NA	NA	NA	NA
Pcb- 1254	11097691	NA	NA	NA	NA	NA	NA	NA
Pcb- 1260	11096825	NA	NA	NA	NA	NA	NA	NA
Total Petroleum Hydrocarbons (TPH) (mg/kg)								
DRO (C10-C28) Range	DRO	NA	NA	NA	NA	NA	NA	NA