Table A-1

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

Constituent / Sample Identification	CAS No.	JC-14-0.5	JC-14-2	JC-1-5	JC-1-INT	JC-2-0.5	JC-2-2	JC-3-0.5
Sample Depth		0.5	2	5	18	0.5	2	0.5
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		Eastern	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern
Area/SWMU		JC	JC	JC	JC	JC	JC	JC
Surface/subsurface		Surface	Surface	Subsurface	Subsurface	Surface	Surface	Surface
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	< 0.0069	< 0.0064	< 0.0068	< 0.007	< 0.0068	NA	< 0.0045
Chloroform	67663	< 0.0069	< 0.0064	< 0.0068	< 0.007	< 0.0068	NA	< 0.0045
Chloromethane	74873	< 0.0069	< 0.0064	< 0.0068	< 0.007	< 0.0068	NA	< 0.0045
Cis-1,2-Dichloroethene	156592	< 0.0069	< 0.0064	< 0.0068	< 0.007	< 0.0068	NA	< 0.0045
Cis-1,3-Dichloropropene	10061015	< 0.0069	< 0.0064	< 0.0068	< 0.007	< 0.0068	NA	< 0.0045
Dibromomethane	74953	< 0.0069	< 0.0064	< 0.0068	< 0.007	< 0.0068	NA	< 0.0045
Dichlorodifluoromethane	75718	< 0.0069	< 0.0064	< 0.0068	< 0.007	< 0.0068	NA	< 0.0045
Ethylbenzene	100414	< 0.0069	< 0.0064	< 0.0068	< 0.007	< 0.0068	NA	< 0.0045
Hexachlorobutadiene	87683	< 0.0069	< 0.0064	< 0.0068	< 0.007	< 0.0068	NA	< 0.0045
Isopropylbenzene	98828	< 0.0069	< 0.0064	< 0.0068	< 0.007	< 0.0068	NA	< 0.0045
M,P-Xylenes	179601231	< 0.014	< 0.013	< 0.014	< 0.014	< 0.014	NA	< 0.0091
Methyl Tert-Butyl Ether	1634044	< 0.0069	< 0.0064	< 0.0068	< 0.007	< 0.0068	NA	< 0.0045
Methylene Chloride	75092	< 0.014	< 0.013	< 0.014	< 0.014	< 0.014	NA	< 0.0091
Naphthalene	91203	< 0.0069	< 0.0064	< 0.0068	< 0.007	< 0.0068	NA	< 0.0045
N-Butylbenzene	104518	< 0.0069	< 0.0064	< 0.0068	< 0.007	< 0.0068	NA	< 0.0045
N-Propylbenzene	103651	< 0.0069	< 0.0064	< 0.0068	< 0.007	< 0.0068	NA	< 0.0045
O-Xylene	95476	< 0.0069	< 0.0064	< 0.0068	< 0.007	< 0.0068	NA	< 0.0045
Sec-Butylbenzene	135988	< 0.0069	< 0.0064	< 0.0068	< 0.007	< 0.0068	NA	< 0.0045
Styrene	100425	< 0.0069	< 0.0064	< 0.0068	< 0.007	< 0.0068	NA	< 0.0045
Tert-Butylbenzene	98066	< 0.0069	< 0.0064	< 0.0068	< 0.007	< 0.0068	NA	< 0.0045
Tetrachloroethene	127184	0.0054 J	0.0113	0.0258	< 0.007	0.0063 J	NA	0.0252
Toluene	108883	< 0.0069	< 0.0064	< 0.0068	< 0.007	< 0.0068	NA	0.0014 J
Total Xylenes	1330207	< 0.014	< 0.013	< 0.014	< 0.014	< 0.014	NA	< 0.0091
Trans-1,2-Dichloroethene	156605	< 0.0069	< 0.0064	< 0.0068	< 0.007	< 0.0068	NA	< 0.0045
Trans-1,3-Dichloropropene	10061026	< 0.0069	< 0.0064	< 0.0068	< 0.007	< 0.0068	NA	< 0.0045
Trichloroethene	79016	< 0.0069	< 0.0064	< 0.0068	< 0.007	< 0.0068	NA	< 0.0045
Trichlorofluoromethane	75694	< 0.0069	< 0.0064	< 0.0068	< 0.007	< 0.0068	NA	< 0.0045
Vinyl Acetate	108054	< 0.034	< 0.032	< 0.034	< 0.035	< 0.034	NA	< 0.023
Vinyl Chloride	75014	< 0.0069	< 0.0064	< 0.0068	< 0.007	< 0.0068	NA	< 0.0045
Dibromochloropropane (DBCP)	67708832	< 0.0069	< 0.0064	< 0.0068	< 0.007	< 0.0068	NA	< 0.0045
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.	JC-14-0.5 / 0.5 / 10/18/2013 / Investigation / Eastern / JC / Surface	JC-14-2 / 2 / 10/18/2013 / Investigation / Eastern / JC / Surface	JC-1-5 / 5 / 10/18/2013 / Investigation / Eastern / JC / Subsurface	JC-1-INT / 18 / 10/18/2013 / Investigation / Eastern / JC / Subsurface	JC-2-0.5 / 0.5 / 10/18/2013 / Investigation / Eastern / JC / Surface	JC-2-2 / 2 / 10/18/2013 / Investigation / Eastern / JC / Surface	JC-3-0.5 / 0.5 / 10/18/2013 / Investigation / Eastern / JC / Surface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
1,2-Dichlorobenzene	95501	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
1,2-Diphenylhydrazine	122667	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
1,3-Dichlorobenzene	541731	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
1,4-Dichlorobenzene	106467	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
1-Methylnaphthalene	90120	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
2,4,5-Trichlorophenol	95954	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
2,4,6-Trichlorophenol	88062	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
2,4-Dichlorophenol	120832	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
2,4-Dimethylphenol	105679	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
2,4-Dinitrophenol	51285	< 0.83	< 0.84	NA	NA	< 0.84	< 0.84	< 0.82
2,4-Dinitrotoluene	121142	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
2,6-Dinitrotoluene	606202	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
2-Chloronaphthalene	91587	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
2-Chlorophenol	95578	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
2-Methylnaphthalene	91576	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
2-Methylphenol	95487	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
2-Nitroaniline	88744	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
2-Nitrophenol	88755	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
3,3'-Dichlorobenzidine	91941	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
3-Nitroaniline	99092	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
4,6-Dinitro-2-Methylphenol	534521	< 0.33	< 0.34	NA	NA	< 0.33	< 0.33	< 0.33
4-Bromophenyl Phenyl Ether	101553	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
4-Chloro-3-Methylphenol	59507	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
4-Chloroaniline	106478	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
4-Chlorophenyl Phenyl Ether	7005723	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
4-Nitroaniline	100016	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
4-Nitrophenol	100027	< 0.83	< 0.84	NA	NA	< 0.84	< 0.84	< 0.82
Acenaphthene	83329	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Acenaphthylene	208968	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Aniline	62533	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Anthracene	120127	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Benzidine	92875	< 1.7	< 1.7	NA	NA	< 1.7	< 1.7	< 1.6
Benzo(A)Anthracene	56553	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Benzo(A)Pyrene	50328	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Benzo(B)Fluoranthene	205992	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Benzo(G,H,I)Perylene	191242	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Benzo(K)Fluoranthene	207089	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Benzoic Acid	65850	< 0.83	< 0.84	NA	NA	< 0.84	< 0.84	< 0.82
Benzyl Alcohol	100516	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	0.579
Bis(2-Chloroethoxy)Methane	111911	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Bis(2-Chloroethyl)Ether	111444	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Bis(2-Chloroisopropyl)Ether	108601	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16

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.	JC-14-0.5	JC-14-2	JC-1-5	JC-1-INT	JC-2-0.5	JC-2-2	JC-3-0.5
Sample Depth		0.5	2	5	18	0.5	2	0.5
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		Eastern	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern
Area/SWMU		JC	JC	JC	JC	JC	JC	JC
Surface/subsurface		Surface	Surface	Subsurface	Subsurface	Surface	Surface	Surface
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	< 0.33	< 0.34	NA	NA	< 0.33	< 0.33	< 0.33
Butyl Benzyl Phthalate	85687	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Carbazole	86748	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Chrysene	218019	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Dibenz(A,H)Anthracene	53703	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Dibenzofuran	132649	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Diethyl Phthalate	84662	< 0.33	< 0.34	NA	NA	< 0.33	< 0.33	< 0.33
Dimethyl Phthalate	131113	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Di-N-Butyl Phthalate	84742	< 0.33	< 0.34	NA	NA	< 0.33	< 0.33	< 0.33
Di-N-Octyl Phthalate	117840	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Fluoranthene	206440	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Fluorene	86737	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Hexachloro-1,3-Cyclopentadiene	77474	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Hexachlorobenzene	118741	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Hexachlorobutadiene	87683	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Hexachloroethane	67721	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Indeno(1,2,3-Cd)Pyrene	193395	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Isophorone	78591	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
M-,P-Cresol Mixture	15831104	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Naphthalene	91203	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Nitrobenzene	98953	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
N-Nitrosodimethylamine	62759	< 0.33	< 0.34	NA	NA	< 0.33	< 0.33	< 0.33
N-Nitrosodi-N-Propylamine	621647	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
N-Nitrosodiphenylamine	86306	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Pentachlorophenol	87865	< 0.83	< 0.84	NA	NA	< 0.84	< 0.84	< 0.82
Phenanthrene	85018	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Phenol	108952	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Pyrene	129000	< 0.17	< 0.17	NA	NA	< 0.17	< 0.17	< 0.16
Pyridine	110861	< 0.33	< 0.34	NA	NA	< 0.33	< 0.33	< 0.33
PCBs (mg/kg)								
Pcb- 1016	12674112	NA	< 0.017	NA	NA	< 0.017	< 0.017	< 0.017
Pcb- 1221	11104282	NA	< 0.017	NA	NA	< 0.017	< 0.017	< 0.017
Pcb- 1232	11141165	NA	< 0.017	NA	NA	< 0.017	< 0.017	< 0.017
Pcb- 1242	53469219	NA	< 0.017	NA	NA	< 0.017	< 0.017	< 0.017
Pcb- 1248	12672296	NA	< 0.017	NA	NA	< 0.017	< 0.017	< 0.017
Pcb- 1254	11097691	NA	< 0.017	NA	NA	< 0.017	< 0.017	< 0.017
Pcb- 1260	11096825	NA	< 0.017	NA	NA	< 0.017	< 0.017	< 0.017
Total Petroleum Hydrocarbons (TPH) (mg/kg)								
DRO (C10-C28) Range	DRO	< 10	< 8.4	NA	NA	< 8.4	< 8.5	< 11

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

Sample Identification		JC-14-0.5	JC-14-2	JC-1-5	JC-1-INT	JC-2-0.5	JC-2-2	JC-3-0.5
Sample Depth		0.5	2	5	18	0.5	2	0.5
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		Eastern	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern
Area/SWMU		JC	JC	JC	JC	JC	JC	JC
Surface/subsurface		Surface	Surface	Subsurface	Subsurface	Surface	Surface	Surface
Constituent	CAS No.							
Herbicides/Pesticides (mg/kg)								
2,4,5-T	93765	NA	< 0.049	NA	NA	< 0.033	< 0.035	0.008 J
2,4-D	94757	NA	< 0.49	NA	NA	< 0.33	< 0.35	< 0.33
2,4-Db	94826	NA	< 0.49	NA	NA	< 0.33	< 0.35	< 0.33
4,4'-DDD	72548	< 0.0034	< 0.0034	NA	NA	< 0.0033	< 0.0034	< 0.0034
4,4'-DDE	72559	< 0.0034	< 0.0034	NA	NA	< 0.0033	< 0.0034	< 0.0034
4,4'-DDT	50293	< 0.0034	< 0.0034	NA	NA	< 0.0033	< 0.0034	< 0.0034
Aldrin	309002	< 0.0017	< 0.0017	NA	NA	< 0.0017	< 0.0017	< 0.0017
Alpha-BHC	319846	< 0.0017	< 0.0017	NA	NA	< 0.0017	< 0.0017	< 0.0017
Beta-BHC	319857	< 0.0017	< 0.0017	NA	NA	< 0.0017	< 0.0017	< 0.0017
Delta-BHC	319868	< 0.0017	< 0.0017	NA	NA	< 0.0017	< 0.0017	< 0.0017
Alpha-Chlordane	5103719	< 0.0017	< 0.0017	NA	NA	< 0.0017	< 0.0017	< 0.0017
Dalapon	75990	NA	< 2.5	NA	NA	0.48 J	< 1.7	< 1.6
Dicamba	1918009	NA	< 0.049	NA	NA	< 0.033	< 0.035	< 0.033
Dichoroprop	120365	NA	< 0.49	NA	NA	< 0.33	< 0.35	< 0.33
Dieldrin	60571	< 0.0017	< 0.0017	NA	NA	< 0.0017	< 0.0017	< 0.0017
Dinoseb	88857	NA	< 1.2 R	NA	NA	< 0.82 R	< 0.87	< 0.82
Endosulfan I	959988	< 0.0017	< 0.0017	NA	NA	< 0.0017	< 0.0017	< 0.0017
Endosulfan II	33213659	< 0.0017	< 0.0017	NA	NA	< 0.0017	< 0.0017	< 0.0017
Endosulfan sulfate	1031078	< 0.0034	< 0.0034	NA	NA	< 0.0033	< 0.0034	< 0.0034
Endrin	72208	< 0.0034	< 0.0034	NA	NA	< 0.0033	< 0.0034	< 0.0034
Endrin aldehyde	7421934	< 0.0034	< 0.0034	NA	NA	< 0.0033	< 0.0034	< 0.0034
Endrin ketone	53494705	< 0.0034	< 0.0034	NA	NA	< 0.0033	< 0.0034	< 0.0034
Gamma-BHC	58899	< 0.0017	< 0.0017	NA	NA	< 0.0017	< 0.0017	< 0.0017
Gamma-Chlordane	5103742	< 0.0017	< 0.0017	NA	NA	< 0.0017	< 0.0017	< 0.0017
Heptachlor	76448	< 0.0017	< 0.0017	NA	NA	< 0.0017	< 0.0017	< 0.0017
Heptachlor epoxide	1024573	< 0.0017	< 0.0017	NA	NA	< 0.0017	< 0.0017	< 0.0017
Mcpa	94746	NA	< 49	NA	NA	< 33	< 35	< 33
Mcpp	93652	NA	< 49	NA	NA	< 33	< 35	< 33
Methoxychlor	72435	< 0.0034	< 0.0034	NA	NA	< 0.0033	< 0.0034	< 0.0034
Pentachlorophenol	87865	NA	< 0.049	NA	NA	< 0.033	< 0.035	< 0.033
Silvex (2,4,5-TP)	93721	NA	< 0.049	NA	NA	< 0.033	< 0.035	< 0.033
Toxaphene	8001352	< 0.085	< 0.085	NA	NA	< 0.084	< 0.084	< 0.084
Total Metals (mg/kg)								
Aluminum	7429905	1210	1110	NA	NA	943	1150	1310
Antimony	7440360	< 0.94	< 3.2	NA	NA	< 4.5	< 3.9	< 0.88
Arsenic	7440382	1.1	< 1.6	NA	NA	< 2.2	< 1.9	1.1
Barium	7440393	15.7	< 32	NA	NA	< 45	< 39	19.9
Beryllium	7440417	< 0.38	< 0.79	NA	NA	< 1.1	< 0.96	< 0.35
Boron	7440428	< 9.4	NA	NA	NA	NA	NA	NA
Cadmium	7440439	< 0.38	< 0.63	NA	NA	< 0.9	< 0.77	< 0.35
Calcium	7440702	1200	1790	NA	NA	< 1100	1380	1450
Chromium	7440473	2.2	1.6	NA	NA	< 2.2	< 1.9	2.2
Cobalt	7440484	< 4.7	< 7.9	NA	NA	< 11	< 9.6	< 4.4

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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.	JC-14-0.5	JC-14-2	JC-1-5	JC-1-INT	JC-2-0.5	JC-2-2	JC-3-0.5
Sample Depth		0.5	2	5	18	0.5	2	0.5
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		Eastern	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern
Area/SWMU		JC	JC	JC	JC	JC	JC	JC
Surface/subsurface		Surface	Surface	Subsurface	Subsurface	Surface	Surface	Surface
Total Metals (mg/kg) (continued)								
Copper	7440508	< 2.4	< 4	NA	NA	< 5.6	< 4.8	2.2
Iron	7439896	3220	2170	NA	NA	1990	2290	3120
Lead	7439921	2.9	3.2	NA	NA	< 4.5	< 3.9	2.8
Lithium	7439932	< 470	NA	NA	NA	NA	NA	NA
Manganese	7439965	41.900002	46.5	NA	NA	36.400002	34	48.5
Magnesium	7439954	< 470	< 790	NA	NA	< 1100	< 960	448
Mercury	7439976	< 0.038	< 0.04	NA	NA	< 0.037	< 0.038	< 0.04
Molybdenum	7439987	< 8.7	< 7.9	NA	NA	< 11	< 9.6	< 8.5
Nickel	7440020	< 3.8	< 6.3	NA	NA	< 9	< 7.7	< 3.5
Potassium	7440097	< 470	< 1600	NA	NA	< 2200	< 1900	< 440
Selenium	7782492	< 0.94	< 3.2	NA	NA	< 4.5	< 3.9	< 0.88
Silver	7440224	< 0.47	< 1.6	NA	NA	< 2.2	< 1.9	< 0.44
Sodium	7440235	< 470	< 1600	NA	NA	< 2200	< 1900	< 440
Strontium (Total)	7440246	8.1	10.6	NA	NA	9.7	8.5	8.9
Thallium	7440280	< 0.94	< 1.6	NA	NA	< 2.2	< 1.9	< 0.88
Tin	7440315	< 8.7	< 7.9	NA	NA	< 11	< 9.6	< 8.5
Titanium	7440326	65.099998	45.799999	NA	NA	51	47.599998	75.199997
Vanadium	7440622	7.2	< 7.9	NA	NA	< 11	< 9.6	6.6
Zinc	7440666	8.8	8.9	NA	NA	8.6	9	8.6
Other Parameters								
PH	PH	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	1012	NA	NA	NA	NA	NA	< 1000	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.	JC-3-10 10 10/18/2013 Investigation Eastern JC Subsurface	JC-3-10Dup 10 10/18/2013 Duplicate Eastern JC Subsurface	JC-3-15 15 10/18/2013 Investigation Eastern JC Subsurface	JC-3-2 2 10/18/2013 Investigation Eastern JC Surface	JC-3-5 5 10/18/2013 Investigation Eastern JC Subsurface	JC-3-INT 22 10/18/2013 Investigation Eastern JC Subsurface	JC-4-0.5 0.5 10/18/2013 Investigation Eastern JC Surface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
1,1,1-Trichloroethane	71556	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
1,1,2,2-Tetrachloroethane	79345	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
1,1,2-Trichloroethane	79005	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
1,1-Dichloroethane	75343	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
1,1-Dichloroethene	75354	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
1,1-Dichloropropene	563586	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
1,2,3-Trichlorobenzene	87616	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
1,2,3-Trichloropropane	96184	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
1,2,4-Trichlorobenzene	120821	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
1,2,4-Trimethylbenzene	95636	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
1,2-Dibromoethane	106934	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
1,2-Dichlorobenzene	95501	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
1,2-Dichloroethane	107062	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
1,3,5-Trimethylbenzene	108678	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
1,3-Dichlorobenzene	541731	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
1,3-Dichloropropane	142289	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
1,4-Dichlorobenzene	106467	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
1,4-Dioxane	123911	< 0.35	< 0.34	< 0.27	< 0.27	< 0.26	< 0.23	< 0.21
2,2-Dichloropropane	594207	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
2-Butanone	78933	< 0.043	< 0.043	< 0.034	< 0.034	< 0.032	< 0.028	< 0.026
2-Chloroethyl Vinyl Ether	110758	< 0.043	< 0.043	< 0.034	< 0.034	< 0.032	< 0.028	< 0.026
2-Chlorotoluene	95498	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
2-Hexanone (methyl butyl ketone)	591786	< 0.043	< 0.043	< 0.034	< 0.034	< 0.032	< 0.028	< 0.026
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
4-Isopropyltoluene	99876	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
4-Methyl-2-Pentanone	108101	< 0.043	< 0.043	< 0.034	< 0.034	< 0.032	< 0.028	< 0.026
Acetone	67641	0.0386 J	0.112	< 0.069	< 0.069	0.028 J	< 0.056	< 0.053
Acrolein	107028	< 0.043	< 0.043	< 0.034	< 0.034	< 0.032	< 0.028	< 0.026
Acrylonitrile	107131	< 0.043	< 0.043	< 0.034	< 0.034	< 0.032	< 0.028	< 0.026
Benzene	71432	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
Bromobenzene	108861	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
Bromochloromethane	74975	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
Bromodichloromethane	75274	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
Bromoform	75252	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
Bromomethane	74839	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
Carbon Disulfide	75150	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
Carbon Tetrachloride	56235	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
Chlorobenzene	108907	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
Dibromochloromethane	124481	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053

Table A-1

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

Sample Identification		JC-3-10	JC-3-10Dup	JC-3-15	JC-3-2	JC-3-5	JC-3-INT	JC-4-0.5
Sample Depth		10	10	15	2	5	22	0.5
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	Duplicate	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Eastern	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern
Area/SWMU		JC	JC	JC	JC	JC	JC	JC
Surface/subsurface		Subsurface	Subsurface	Subsurface	Surface	Subsurface	Subsurface	Surface
Constituent	CAS No.							
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
Chloroform	67663	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
Chloromethane	74873	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
Cis-1,2-Dichloroethene	156592	0.0161	0.002 J	0.0171	< 0.0069	< 0.0064	< 0.0056	< 0.0053
Cis-1,3-Dichloropropene	10061015	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
Dibromomethane	74953	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
Dichlorodifluoromethane	75718	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
Ethylbenzene	100414	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
Hexachlorobutadiene	87683	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
Isopropylbenzene	98828	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
M,P-Xylenes	179601231	< 0.017	< 0.017	< 0.014	< 0.014	< 0.013	< 0.011	< 0.011
Methyl Tert-Butyl Ether	1634044	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053 R
Methylene Chloride	75092	< 0.017	< 0.017	< 0.014	< 0.014	< 0.013	< 0.011	< 0.011
Naphthalene	91203	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
N-Butylbenzene	104518	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
N-Propylbenzene	103651	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
O-Xylene	95476	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
Sec-Butylbenzene	135988	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
Styrene	100425	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
Tert-Butylbenzene	98066	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
Tetrachloroethene	127184	0.308	0.537	0.0184	0.007	0.0417	< 0.0056	< 0.0053
Toluene	108883	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
Total Xylenes	1330207	< 0.017	< 0.017	< 0.014	< 0.014	< 0.013	< 0.011	< 0.011
Trans-1,2-Dichloroethene	156605	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
Trans-1,3-Dichloropropene	10061026	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
Trichloroethene	79016	0.0048 J	0.0032 J	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
Trichlorofluoromethane	75694	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
Vinyl Acetate	108054	< 0.043	< 0.043	< 0.034	< 0.034	< 0.032	< 0.028	< 0.026
Vinyl Chloride	75014	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
Dibromochloropropane (DBCP)	67708832	< 0.0086	< 0.0085	< 0.0069	< 0.0069	< 0.0064	< 0.0056	< 0.0053
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.	JC-3-10 10 10/18/2013 Investigation Eastern JC Subsurface	JC-3-10Dup 10 10/18/2013 Duplicate Eastern JC Subsurface	JC-3-15 15 10/18/2013 Investigation Eastern JC Subsurface	JC-3-2 2 10/18/2013 Investigation Eastern JC Surface	JC-3-5 5 10/18/2013 Investigation Eastern JC Subsurface	JC-3-INT 22 10/18/2013 Investigation Eastern JC Subsurface	JC-4-0.5 0.5 10/18/2013 Investigation Eastern JC Surface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	NA	NA	NA	< 0.17	NA	NA	< 0.17
1,2-Dichlorobenzene	95501	NA	NA	NA	< 0.17	NA	NA	< 0.17
1,2-Diphenylhydrazine	122667	NA	NA	NA	< 0.17	NA	NA	< 0.17
1,3-Dichlorobenzene	541731	NA	NA	NA	< 0.17	NA	NA	< 0.17
1,4-Dichlorobenzene	106467	NA	NA	NA	< 0.17	NA	NA	< 0.17
1-Methylnaphthalene	90120	NA	NA	NA	< 0.17	NA	NA	< 0.17
2,4,5-Trichlorophenol	95954	NA	NA	NA	< 0.17	NA	NA	< 0.17
2,4,6-Trichlorophenol	88062	NA	NA	NA	< 0.17	NA	NA	< 0.17
2,4-Dichlorophenol	120832	NA	NA	NA	< 0.17	NA	NA	< 0.17
2,4-Dimethylphenol	105679	NA	NA	NA	< 0.17	NA	NA	< 0.17
2,4-Dinitrophenol	51285	NA	NA	NA	< 0.84	NA	NA	< 0.84
2,4-Dinitrotoluene	121142	NA	NA	NA	< 0.17	NA	NA	< 0.17
2,6-Dinitrotoluene	606202	NA	NA	NA	< 0.17	NA	NA	< 0.17
2-Chloronaphthalene	91587	NA	NA	NA	< 0.17	NA	NA	< 0.17
2-Chlorophenol	95578	NA	NA	NA	< 0.17	NA	NA	< 0.17
2-Methylnaphthalene	91576	NA	NA	NA	< 0.17	NA	NA	< 0.17
2-Methylphenol	95487	NA	NA	NA	< 0.17	NA	NA	< 0.17
2-Nitroaniline	88744	NA	NA	NA	< 0.17	NA	NA	< 0.17
2-Nitrophenol	88755	NA	NA	NA	< 0.17	NA	NA	< 0.17
3,3'-Dichlorobenzidine	91941	NA	NA	NA	< 0.17	NA	NA	< 0.17
3-Nitroaniline	99092	NA	NA	NA	< 0.17	NA	NA	< 0.17
4,6-Dinitro-2-Methylphenol	534521	NA	NA	NA	< 0.34	NA	NA	< 0.34
4-Bromophenyl Phenyl Ether	101553	NA	NA	NA	< 0.17	NA	NA	< 0.17
4-Chloro-3-Methylphenol	59507	NA	NA	NA	< 0.17	NA	NA	< 0.17
4-Chloroaniline	106478	NA	NA	NA	< 0.17	NA	NA	< 0.17
4-Chlorophenyl Phenyl Ether	7005723	NA	NA	NA	< 0.17	NA	NA	< 0.17
4-Nitroaniline	100016	NA	NA	NA	< 0.17	NA	NA	< 0.17
4-Nitrophenol	100027	NA	NA	NA	< 0.84	NA	NA	< 0.84
Acenaphthene	83329	NA	NA	NA	< 0.17	NA	NA	< 0.17
Acenaphthylene	208968	NA	NA	NA	< 0.17	NA	NA	< 0.17
Aniline	62533	NA	NA	NA	< 0.17	NA	NA	< 0.17
Anthracene	120127	NA	NA	NA	< 0.17	NA	NA	< 0.17
Benzidine	92875	NA	NA	NA	< 1.7	NA	NA	< 1.7
Benzo(A)Anthracene	56553	NA	NA	NA	< 0.17	NA	NA	< 0.17
Benzo(A)Pyrene	50328	NA	NA	NA	< 0.17	NA	NA	< 0.17
Benzo(B)Fluoranthene	205992	NA	NA	NA	< 0.17	NA	NA	< 0.17
Benzo(G,H,I)Perylene	191242	NA	NA	NA	< 0.17	NA	NA	< 0.17
Benzo(K)Fluoranthene	207089	NA	NA	NA	< 0.17	NA	NA	< 0.17
Benzoic Acid	65850	NA	NA	NA	< 0.84	NA	NA	< 0.84
Benzyl Alcohol	100516	NA	NA	NA	< 0.17	NA	NA	< 0.17
Bis(2-Chloroethoxy)Methane	111911	NA	NA	NA	< 0.17	NA	NA	< 0.17
Bis(2-Chloroethyl)Ether	111444	NA	NA	NA	< 0.17	NA	NA	< 0.17
Bis(2-Chloroisopropyl)Ether	108601	NA	NA	NA	< 0.17	NA	NA	< 0.17

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.	JC-3-10	JC-3-10Dup	JC-3-15	JC-3-2	JC-3-5	JC-3-INT	JC-4-0.5
	Sample Depth	10	10	15	2	5	22	0.5
	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	Duplicate	Investigation	Investigation	Investigation	Investigation	Investigation
	RA Area	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern
	Area/SWMU	JC	JC	JC	JC	JC	JC	JC
	Surface/subsurface	Subsurface	Subsurface	Subsurface	Surface	Subsurface	Subsurface	Surface
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	NA	NA	NA	< 0.34	NA	NA	< 0.34
Butyl Benzyl Phthalate	85687	NA	NA	NA	< 0.17	NA	NA	< 0.17
Carbazole	86748	NA	NA	NA	< 0.17	NA	NA	< 0.17
Chrysene	218019	NA	NA	NA	< 0.17	NA	NA	< 0.17
Dibenz(A,H)Anthracene	53703	NA	NA	NA	< 0.17	NA	NA	< 0.17
Dibenzofuran	132649	NA	NA	NA	< 0.17	NA	NA	< 0.17
Diethyl Phthalate	84662	NA	NA	NA	< 0.34	NA	NA	< 0.34
Dimethyl Phthalate	131113	NA	NA	NA	< 0.17	NA	NA	< 0.17
Di-N-Butyl Phthalate	84742	NA	NA	NA	< 0.34	NA	NA	< 0.34
Di-N-Octyl Phthalate	117840	NA	NA	NA	< 0.17	NA	NA	< 0.17
Fluoranthene	206440	NA	NA	NA	< 0.17	NA	NA	< 0.17
Fluorene	86737	NA	NA	NA	< 0.17	NA	NA	< 0.17
Hexachloro-1,3-Cyclopentadiene	77474	NA	NA	NA	< 0.17	NA	NA	< 0.17
Hexachlorobenzene	118741	NA	NA	NA	< 0.17	NA	NA	< 0.17
Hexachlorobutadiene	87683	NA	NA	NA	< 0.17	NA	NA	< 0.17
Hexachloroethane	67721	NA	NA	NA	< 0.17	NA	NA	< 0.17
Indeno(1,2,3-Cd)Pyrene	193395	NA	NA	NA	< 0.17	NA	NA	< 0.17
Isophorone	78591	NA	NA	NA	< 0.17	NA	NA	< 0.17
M-,P-Cresol Mixture	15831104	NA	NA	NA	< 0.17	NA	NA	< 0.17
Naphthalene	91203	NA	NA	NA	< 0.17	NA	NA	< 0.17
Nitrobenzene	98953	NA	NA	NA	< 0.17	NA	NA	< 0.17
N-Nitrosodimethylamine	62759	NA	NA	NA	< 0.34	NA	NA	< 0.34
N-Nitrosodi-N-Propylamine	621647	NA	NA	NA	< 0.17	NA	NA	< 0.17
N-Nitrosodiphenylamine	86306	NA	NA	NA	< 0.17	NA	NA	< 0.17
Pentachlorophenol	87865	NA	NA	NA	< 0.84	NA	NA	< 0.84
Phenanthrene	85018	NA	NA	NA	< 0.17	NA	NA	< 0.17
Phenol	108952	NA	NA	NA	< 0.17	NA	NA	< 0.17
Pyrene	129000	NA	NA	NA	< 0.17	NA	NA	< 0.17
Pyridine	110861	NA	NA	NA	< 0.34	NA	NA	< 0.34
PCBs (mg/kg)								
Pcb- 1016	12674112	NA	NA	NA	< 0.017	NA	NA	< 0.017
Pcb- 1221	11104282	NA	NA	NA	< 0.017	NA	NA	< 0.017
Pcb- 1232	11141165	NA	NA	NA	< 0.017	NA	NA	< 0.017
Pcb- 1242	53469219	NA	NA	NA	< 0.017	NA	NA	< 0.017
Pcb- 1248	12672296	NA	NA	NA	< 0.017	NA	NA	< 0.017
Pcb- 1254	11097691	NA	NA	NA	< 0.017	NA	NA	< 0.017
Pcb- 1260	11096825	NA	NA	NA	< 0.017	NA	NA	< 0.017
Total Petroleum Hydrocarbons (TPH) (mg/kg)								
DRO (C10-C28) Range	DRO	NA	NA	NA	< 8.3	NA	NA	< 8.4

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.	JC-3-10 10 10/18/2013 Investigation Eastern JC Subsurface	JC-3-10Dup 10 10/18/2013 Duplicate Eastern JC Subsurface	JC-3-15 15 10/18/2013 Investigation Eastern JC Subsurface	JC-3-2 2 10/18/2013 Investigation Eastern JC Surface	JC-3-5 5 10/18/2013 Investigation Eastern JC Subsurface	JC-3-INT 22 10/18/2013 Investigation Eastern JC Subsurface	JC-4-0.5 0.5 10/18/2013 Investigation Eastern JC Surface
Herbicides/Pesticides (mg/kg)								
2,4,5-T	93765	NA	NA	NA	< 0.033	NA	NA	0.0126 J
2,4-D	94757	NA	NA	NA	< 0.33	NA	NA	< 0.34
2,4-Db	94826	NA	NA	NA	< 0.33	NA	NA	< 0.34
4,4'-DDD	72548	NA	NA	NA	< 0.0034	NA	NA	< 0.0034
4,4'-DDE	72559	NA	NA	NA	< 0.0034	NA	NA	< 0.0034
4,4'-DDT	50293	NA	NA	NA	< 0.0034	NA	NA	< 0.0034
Aldrin	309002	NA	NA	NA	< 0.0017	NA	NA	< 0.0017
Alpha-BHC	319846	NA	NA	NA	< 0.0017	NA	NA	< 0.0017
Beta-BHC	319857	NA	NA	NA	< 0.0017	NA	NA	< 0.0017
Delta-BHC	319868	NA	NA	NA	< 0.0017	NA	NA	< 0.0017
Alpha-Chlordane	5103719	NA	NA	NA	< 0.0017	NA	NA	< 0.0017
Dalapon	75990	NA	NA	NA	0.71 J	NA	NA	< 1.7
Dicamba	1918009	NA	NA	NA	< 0.033	NA	NA	< 0.034
Dichoroprop	120365	NA	NA	NA	< 0.33	NA	NA	< 0.34
Dieldrin	60571	NA	NA	NA	< 0.0017	NA	NA	< 0.0017
Dinoseb	88857	NA	NA	NA	< 0.82 R	NA	NA	< 0.84
Endosulfan I	959988	NA	NA	NA	< 0.0017	NA	NA	< 0.0017
Endosulfan II	33213659	NA	NA	NA	< 0.0017	NA	NA	< 0.0017
Endosulfan sulfate	1031078	NA	NA	NA	< 0.0034	NA	NA	< 0.0034
Endrin	72208	NA	NA	NA	< 0.0034	NA	NA	< 0.0034
Endrin aldehyde	7421934	NA	NA	NA	< 0.0034	NA	NA	< 0.0034
Endrin ketone	53494705	NA	NA	NA	< 0.0034	NA	NA	< 0.0034
Gamma-BHC	58899	NA	NA	NA	< 0.0017	NA	NA	< 0.0017
Gamma-Chlordane	5103742	NA	NA	NA	< 0.0017	NA	NA	< 0.0017
Heptachlor	76448	NA	NA	NA	< 0.0017	NA	NA	< 0.0017
Heptachlor epoxide	1024573	NA	NA	NA	< 0.0017	NA	NA	< 0.0017
Mcpa	94746	NA	NA	NA	< 33	NA	NA	< 34
Mcpp	93652	NA	NA	NA	< 33	NA	NA	< 34
Methoxychlor	72435	NA	NA	NA	< 0.0034	NA	NA	< 0.0034
Pentachlorophenol	87865	NA	NA	NA	< 0.033	NA	NA	< 0.034
Silvex (2,4,5-TP)	93721	NA	NA	NA	< 0.033	NA	NA	< 0.034
Toxaphene	8001352	NA	NA	NA	< 0.085	NA	NA	< 0.085
Total Metals (mg/kg)								
Aluminum	7429905	NA	NA	NA	1150	1800	NA	955
Antimony	7440360	NA	NA	NA	< 3.8	< 0.8	NA	< 4.1
Arsenic	7440382	NA	NA	NA	< 1.9	1.2	NA	< 2.1
Barium	7440393	NA	NA	NA	< 38	21.799999	NA	< 41
Beryllium	7440417	NA	NA	NA	< 0.94	< 0.2	NA	< 1
Boron	7440428	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440439	NA	NA	NA	< 0.75	< 0.16	NA	< 0.83
Calcium	7440702	NA	NA	NA	1500		NA	1540
Chromium	7440473	NA	NA	NA	< 1.9	2.7	NA	< 2.1
Cobalt	7440484	NA	NA	NA	< 9.4	< 2	NA	< 10

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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.	JC-3-10	JC-3-10Dup	JC-3-15	JC-3-2	JC-3-5	JC-3-INT	JC-4-0.5
	Sample Depth	10	10	15	2	5	22	0.5
	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	Duplicate	Investigation	Investigation	Investigation	Investigation	Investigation
	RA Area	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern
	Area/SWMU	JC	JC	JC	JC	JC	JC	JC
	Surface/subsurface	Subsurface	Subsurface	Subsurface	Surface	Subsurface	Subsurface	Surface
Total Metals (mg/kg) (continued)								
Copper	7440508	NA	NA	NA	< 4.7	2.3	NA	< 5.2
Iron	7439896	NA	NA	NA	2230		NA	2010
Lead	7439921	NA	NA	NA	< 3.8	4.6	NA	< 4.1
Lithium	7439932	NA	NA	NA	NA	NA	NA	NA
Manganese	7439965	NA	NA	NA	48.099998	49.900002	NA	41.700001
Magnesium	7439954	NA	NA	NA	< 940	568	NA	< 1000
Mercury	7439976	NA	NA	NA	< 0.038	< 0.041	NA	< 0.039
Molybdenum	7439987	NA	NA	NA	< 9.4	< 2	NA	< 10
Nickel	7440020	NA	NA	NA	< 7.5	3.4	NA	< 8.3
Potassium	7440097	NA	NA	NA	< 1900		NA	< 2100
Selenium	7782492	NA	NA	NA	< 3.8	< 0.8	NA	< 4.1
Silver	7440224	NA	NA	NA	< 1.9	< 0.4	NA	< 2.1
Sodium	7440235	NA	NA	NA	< 1900	< 400	NA	< 2100
Strontium (Total)	7440246	NA	NA	NA	9.1	11.9	NA	9.7
Thallium	7440280	NA	NA	NA	< 1.9	< 0.4	NA	< 2.1
Tin	7440315	NA	NA	NA	< 9.4	< 2	NA	< 10
Titanium	7440326	NA	NA	NA	58	95.300003	NA	49
Vanadium	7440622	NA	NA	NA	< 9.4	7.5	NA	< 10
Zinc	7440666	NA	NA	NA	8.9	13.5	NA	8.1
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.	JC-4-2 2 10/18/2013 Investigation Eastern JC Surface	JC-4-5 5 10/18/2013 Investigation Eastern JC Subsurface	JC-5-0.5 0.5 10/18/2013 Investigation Eastern JC Surface	JC-5-10 10 10/18/2013 Investigation Eastern JC Subsurface	JC-5-15 15 10/18/2013 Investigation Eastern JC Subsurface	JC-5-2 2 10/18/2013 Investigation Eastern JC Surface	JC-5-5 5 10/18/2013 Investigation Eastern JC Subsurface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
1,1,1-Trichloroethane	71556	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
1,1,2,2-Tetrachloroethane	79345	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
1,1,2-Trichloroethane	79005	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
1,1-Dichloroethane	75343	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
1,1-Dichloroethene	75354	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
1,1-Dichloropropene	563586	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
1,2,3-Trichlorobenzene	87616	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
1,2,3-Trichloropropane	96184	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
1,2,4-Trichlorobenzene	120821	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
1,2,4-Trimethylbenzene	95636	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
1,2-Dibromoethane	106934	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
1,2-Dichlorobenzene	95501	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
1,2-Dichloroethane	107062	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
1,3,5-Trimethylbenzene	108678	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
1,3-Dichlorobenzene	541731	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
1,3-Dichloropropane	142289	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
1,4-Dichlorobenzene	106467	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
1,4-Dioxane	123911	< 0.24	< 0.27 J	< 0.24	< 0.32	< 0.25	< 0.1	< 0.23
2,2-Dichloropropane	594207	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
2-Butanone	78933	< 0.03	< 0.034 J	< 0.03	< 0.039	< 0.031	< 0.012	< 0.028
2-Chloroethyl Vinyl Ether	110758	< 0.03	< 0.034 J	< 0.03	< 0.039	< 0.031	< 0.012	< 0.028
2-Chlorotoluene	95498	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
2-Hexanone (methyl butyl ketone)	591786	< 0.03	< 0.034 J	< 0.03	< 0.039	< 0.031	< 0.012	< 0.028
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
4-Isopropyltoluene	99876	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
4-Methyl-2-Pentanone	108101	< 0.03	< 0.034 J	< 0.03	< 0.039	< 0.031	< 0.012	< 0.028
Acetone	67641	< 0.06	< 0.067 J	< 0.06	< 0.079	< 0.062	< 0.025	< 0.056
Acrolein	107028	< 0.03	< 0.034 J	< 0.03	< 0.039	< 0.031	< 0.012	< 0.028
Acrylonitrile	107131	< 0.03	< 0.034 J	< 0.03	< 0.039	< 0.031	< 0.012	< 0.028
Benzene	71432	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
Bromobenzene	108861	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
Bromochloromethane	74975	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
Bromodichloromethane	75274	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
Bromoform	75252	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
Bromomethane	74839	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
Carbon Disulfide	75150	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
Carbon Tetrachloride	56235	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
Chlorobenzene	108907	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
Dibromochloromethane	124481	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056

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

Sample Identification		JC-4-2	JC-4-5	JC-5-0.5	JC-5-10	JC-5-15	JC-5-2	JC-5-5
Sample Depth		2	5	0.5	10	15	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		Eastern	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern
Area/SWMU		JC	JC	JC	JC	JC	JC	JC
Surface/subsurface		Surface	Subsurface	Surface	Subsurface	Subsurface	Surface	Subsurface
Constituent	CAS No.							
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
Chloroform	67663	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
Chloromethane	74873	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
Cis-1,2-Dichloroethene	156592	< 0.006	< 0.0067 J	< 0.006	0.0721	< 0.0062	< 0.0025	0.0064
Cis-1,3-Dichloropropene	10061015	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
Dibromomethane	74953	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
Dichlorodifluoromethane	75718	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
Ethylbenzene	100414	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
Hexachlorobutadiene	87683	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
Isopropylbenzene	98828	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
M,P-Xylenes	179601231	< 0.012	< 0.013 J	< 0.012	< 0.016	< 0.012	< 0.005	< 0.011
Methyl Tert-Butyl Ether	1634044	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062 R	< 0.0025	< 0.0056
Methylene Chloride	75092	< 0.012	< 0.013 J	< 0.012	< 0.016	< 0.012	< 0.005	< 0.011
Naphthalene	91203	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
N-Butylbenzene	104518	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
N-Propylbenzene	103651	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
O-Xylene	95476	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
Sec-Butylbenzene	135988	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
Styrene	100425	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
Tert-Butylbenzene	98066	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
Tetrachloroethene	127184	0.002 J	0.0364 J	< 0.006	0.0581	< 0.0062	0.0136	1.71
Toluene	108883	< 0.006	< 0.0067 J	< 0.006	0.0018 J	< 0.0062	< 0.0025	< 0.0056
Total Xylenes	1330207	< 0.012	< 0.013	< 0.012	< 0.016	< 0.012	< 0.005	< 0.011
Trans-1,2-Dichloroethene	156605	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
Trans-1,3-Dichloropropene	10061026	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
Trichloroethene	79016	< 0.006	< 0.0067 J	< 0.006	0.0058 J	< 0.0062	0.0011 J	0.0245
Trichlorofluoromethane	75694	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
Vinyl Acetate	108054	< 0.03	< 0.034 J	< 0.03	< 0.039	< 0.031	< 0.012	< 0.028
Vinyl Chloride	75014	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
Dibromochloropropane (DBCP)	67708832	< 0.006	< 0.0067 J	< 0.006	< 0.0079	< 0.0062	< 0.0025	< 0.0056
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.	JC-4-2 / 2 / 10/18/2013 / Investigation / Eastern / JC / Surface	JC-4-5 / 5 / 10/18/2013 / Investigation / Eastern / JC / Subsurface	JC-5-0.5 / 0.5 / 10/18/2013 / Investigation / Eastern / JC / Surface	JC-5-10 / 10 / 10/18/2013 / Investigation / Eastern / JC / Subsurface	JC-5-15 / 15 / 10/18/2013 / Investigation / Eastern / JC / Subsurface	JC-5-2 / 2 / 10/18/2013 / Investigation / Eastern / JC / Surface	JC-5-5 / 5 / 10/18/2013 / Investigation / Eastern / JC / Subsurface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
1,2-Dichlorobenzene	95501	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
1,2-Diphenylhydrazine	122667	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
1,3-Dichlorobenzene	541731	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
1,4-Dichlorobenzene	106467	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
1-Methylnaphthalene	90120	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
2,4,5-Trichlorophenol	95954	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
2,4,6-Trichlorophenol	88062	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
2,4-Dichlorophenol	120832	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
2,4-Dimethylphenol	105679	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
2,4-Dinitrophenol	51285	< 0.85	NA	< 1	NA	NA	< 0.87	< 1
2,4-Dinitrotoluene	121142	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
2,6-Dinitrotoluene	606202	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
2-Chloronaphthalene	91587	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
2-Chlorophenol	95578	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
2-Methylnaphthalene	91576	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
2-Methylphenol	95487	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
2-Nitroaniline	88744	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
2-Nitrophenol	88755	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
3,3'-Dichlorobenzidine	91941	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
3-Nitroaniline	99092	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
4,6-Dinitro-2-Methylphenol	534521	< 0.34	NA	< 0.41	NA	NA	< 0.35	< 0.4
4-Bromophenyl Phenyl Ether	101553	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
4-Chloro-3-Methylphenol	59507	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
4-Chloroaniline	106478	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
4-Chlorophenyl Phenyl Ether	7005723	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
4-Nitroaniline	100016	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
4-Nitrophenol	100027	< 0.85	NA	< 1	NA	NA	< 0.87	< 1
Acenaphthene	83329	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Acenaphthylene	208968	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Aniline	62533	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Anthracene	120127	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Benzidine	92875	< 1.7	NA	< 2.1	NA	NA	< 1.7	< 2
Benzo(A)Anthracene	56553	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Benzo(A)Pyrene	50328	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Benzo(B)Fluoranthene	205992	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Benzo(G,H,I)Perylene	191242	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Benzo(K)Fluoranthene	207089	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Benzoic Acid	65850	< 0.85	NA	< 1	NA	NA	< 0.87	< 1
Benzyl Alcohol	100516	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Bis(2-Chloroethoxy)Methane	111911	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Bis(2-Chloroethyl)Ether	111444	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Bis(2-Chloroisopropyl)Ether	108601	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2

Table A-1

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

Sample Identification		JC-4-2	JC-4-5	JC-5-0.5	JC-5-10	JC-5-15	JC-5-2	JC-5-5
Sample Depth		2	5	0.5	10	15	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		Eastern	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern
Area/SWMU		JC	JC	JC	JC	JC	JC	JC
Surface/subsurface		Surface	Subsurface	Surface	Subsurface	Subsurface	Surface	Subsurface
Constituent	CAS No.							
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	< 0.34	NA	< 0.41	NA	NA	< 0.35	< 0.4
Butyl Benzyl Phthalate	85687	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Carbazole	86748	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Chrysene	218019	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Dibenz(A,H)Anthracene	53703	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Dibenzofuran	132649	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Diethyl Phthalate	84662	< 0.34	NA	< 0.41	NA	NA	< 0.35	< 0.4
Dimethyl Phthalate	131113	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Di-N-Butyl Phthalate	84742	< 0.34	NA	< 0.41	NA	NA	< 0.35	< 0.4
Di-N-Octyl Phthalate	117840	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Fluoranthene	206440	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Fluorene	86737	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Hexachloro-1,3-Cyclopentadiene	77474	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Hexachlorobenzene	118741	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Hexachlorobutadiene	87683	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Hexachloroethane	67721	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Indeno(1,2,3-Cd)Pyrene	193395	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Isophorone	78591	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
M-,P-Cresol Mixture	15831104	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Naphthalene	91203	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Nitrobenzene	98953	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
N-Nitrosodimethylamine	62759	< 0.34	NA	< 0.41	NA	NA	< 0.35	< 0.4
N-Nitrosodi-N-Propylamine	621647	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
N-Nitrosodiphenylamine	86306	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Pentachlorophenol	87865	< 0.85	NA	< 1	NA	NA	< 0.87	< 1
Phenanthrene	85018	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Phenol	108952	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Pyrene	129000	< 0.17	NA	< 0.21	NA	NA	< 0.17	< 0.2
Pyridine	110861	< 0.34	NA	< 0.41	NA	NA	< 0.35	< 0.4
PCBs (mg/kg)								
Pcb- 1016	12674112	< 0.017	NA	< 0.021	NA	NA	< 0.018	NA
Pcb- 1221	11104282	< 0.017	NA	< 0.021	NA	NA	< 0.018	NA
Pcb- 1232	11141165	< 0.017	NA	< 0.021	NA	NA	< 0.018	NA
Pcb- 1242	53469219	< 0.017	NA	< 0.021	NA	NA	< 0.018	NA
Pcb- 1248	12672296	< 0.017	NA	< 0.021	NA	NA	< 0.018	NA
Pcb- 1254	11097691	< 0.017	NA	< 0.021	NA	NA	< 0.018	NA
Pcb- 1260	11096825	< 0.017	NA	< 0.021	NA	NA	< 0.018	NA
Total Petroleum Hydrocarbons (TPH) (mg/kg)								
DRO (C10-C28) Range	DRO	< 8.4	NA	< 10	NA	NA	< 8.8	< 10

Table A-1

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

Sample Identification		JC-4-2	JC-4-5	JC-5-0.5	JC-5-10	JC-5-15	JC-5-2	JC-5-5
Sample Depth		2	5	0.5	10	15	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		Eastern	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern
Area/SWMU		JC	JC	JC	JC	JC	JC	JC
Surface/subsurface		Surface	Subsurface	Surface	Subsurface	Subsurface	Surface	Subsurface
Constituent	CAS No.							
Herbicides/Pesticides (mg/kg)								
2,4,5-T	93765	0.0161 J	NA	< 0.041	NA	NA	< 0.034	< 0.041
2,4-D	94757	< 0.34	NA	< 0.41	NA	NA	< 0.34	< 0.41
2,4-Db	94826	< 0.34	NA	< 0.41	NA	NA	< 0.34	< 0.41
4,4'-DDD	72548	< 0.0034	NA	< 0.0042	NA	NA	< 0.0035	< 0.004
4,4'-DDE	72559	< 0.0034	NA	< 0.0042	NA	NA	< 0.0035	< 0.004
4,4'-DDT	50293	< 0.0034	NA	< 0.0042	NA	NA	< 0.0035	< 0.004
Aldrin	309002	< 0.0017	NA	< 0.0021	NA	NA	< 0.0018	< 0.002
Alpha-BHC	319846	< 0.0017	NA	< 0.0021	NA	NA	< 0.0018	< 0.002
Beta-BHC	319857	< 0.0017	NA	< 0.0021	NA	NA	< 0.0018	< 0.002
Delta-BHC	319868	< 0.0017	NA	< 0.0021	NA	NA	< 0.0018	< 0.002
Alpha-Chlordane	5103719	< 0.0017	NA	< 0.0021	NA	NA	< 0.0018	< 0.002
Dalapon	75990	< 1.7	NA	< 2.1	NA	NA	< 1.7	< 2.1
Dicamba	1918009	< 0.034	NA	< 0.041	NA	NA	< 0.034	< 0.041
Dichoroprop	120365	< 0.34	NA	< 0.41	NA	NA	< 0.34	< 0.41
Dieldrin	60571	< 0.0017	NA	< 0.0021	NA	NA	< 0.0018	< 0.002
Dinoseb	88857	< 0.85	NA	< 1	NA	NA	< 0.85	< 1
Endosulfan I	959988	< 0.0017	NA	< 0.0021	NA	NA	< 0.0018	< 0.002
Endosulfan II	33213659	< 0.0017	NA	< 0.0021	NA	NA	< 0.0018	< 0.002
Endosulfan sulfate	1031078	< 0.0034	NA	< 0.0042	NA	NA	< 0.0035	< 0.004
Endrin	72208	< 0.0034	NA	< 0.0042	NA	NA	< 0.0035	< 0.004
Endrin aldehyde	7421934	< 0.0034	NA	< 0.0042	NA	NA	< 0.0035	< 0.004
Endrin ketone	53494705	< 0.0034	NA	< 0.0042	NA	NA	< 0.0035	< 0.004
Gamma-BHC	58899	< 0.0017	NA	< 0.0021	NA	NA	< 0.0018	< 0.002
Gamma-Chlordane	5103742	< 0.0017	NA	< 0.0021	NA	NA	< 0.0018	< 0.002
Heptachlor	76448	< 0.0017	NA	< 0.0021	NA	NA	< 0.0018	< 0.002
Heptachlor epoxide	1024573	< 0.0017	NA	< 0.0021	NA	NA	< 0.0018	< 0.002
Mcpa	94746	< 34	NA	< 41	NA	NA	< 34	< 41
Mcpp	93652	< 34	NA	< 41	NA	NA	< 34	< 41
Methoxychlor	72435	< 0.0034	NA	< 0.0042	NA	NA	< 0.0035	< 0.004
Pentachlorophenol	87865	< 0.034	NA	< 0.041	NA	NA	< 0.034	< 0.041
Silvex (2,4,5-TP)	93721	< 0.034	NA	< 0.041	NA	NA	< 0.034	< 0.041
Toxaphene	8001352	< 0.084	NA	< 0.1	NA	NA	< 0.089	< 0.099
Total Metals (mg/kg)								
Aluminum	7429905	997	NA	9730	NA	NA	1440	10400
Antimony	7440360	< 3.5	NA	< 6	NA	NA	< 3.8	< 3.8
Arsenic	7440382	< 1.8	NA	4.6	NA	NA	< 1.9	3.6
Barium	7440393	< 35	NA	< 60	NA	NA	< 38	198
Beryllium	7440417	< 0.88	NA	< 1.5	NA	NA	< 0.96	< 0.94
Boron	7440428	NA	NA	NA	NA	NA	NA	< 10
Cadmium	7440439	< 0.7	NA	< 1.2	NA	NA	< 0.77	< 0.76
Calcium	7440702	1330	NA	2340	NA	NA	1830	NA
Chromium	7440473	< 1.8	NA	9.6	NA	NA	2.1	10.8
Cobalt	7440484	< 8.8	NA	< 15	NA	NA	< 9.6	< 9.4

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.	JC-4-2	JC-4-5	JC-5-0.5	JC-5-10	JC-5-15	JC-5-2	JC-5-5
Sample Depth		2	5	0.5	10	15	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		Eastern	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern
Area/SWMU		JC	JC	JC	JC	JC	JC	JC
Surface/subsurface		Surface	Subsurface	Surface	Subsurface	Subsurface	Surface	Subsurface
Total Metals (mg/kg) (continued)								
Copper	7440508	< 4.4	NA	< 7.5	NA	NA	< 4.8	9.7
Iron	7439896	2020	NA	11900	NA	NA	2730	NA
Lead	7439921	< 3.5	NA	9.1	NA	NA	4.5	10.6
Lithium	7439932	NA	NA	NA	NA	NA	NA	< 520
Manganese	7439965	41.099998	NA	156	NA	NA	50.799999	307
Magnesium	7439954	< 880	NA	2760	NA	NA	< 960	3300
Mercury	7439976	< 0.038	NA	< 0.048	NA	NA	< 0.041	< 0.047
Molybdenum	7439987	< 8.8	NA	< 15	NA	NA	< 9.6	< 9.4
Nickel	7440020	< 7	NA	< 12	NA	NA	< 7.7	13
Potassium	7440097	< 1800	NA	< 3000	NA	NA	< 1900	NA
Selenium	7782492	< 3.5	NA	< 6	NA	NA	< 3.8	< 3.8
Silver	7440224	< 1.8	NA	< 3	NA	NA	< 1.9	< 1.9
Sodium	7440235	< 1800	NA	< 3000	NA	NA	< 1900	NA
Strontium (Total)	7440246	8.1	NA	31.700001	NA	NA	12	53.200001
Thallium	7440280	< 1.8	NA	< 3	NA	NA	< 1.9	< 1.9
Tin	7440315	< 8.8	NA	< 15	NA	NA	< 9.6	< 9.4
Titanium	7440326	48.700001	NA	104	NA	NA	50.900002	38.099998
Vanadium	7440622	< 8.8	NA	25.4	NA	NA	< 9.6	18.9
Zinc	7440666	8.6	NA	28.6	NA	NA	12.7	25.4
Other Parameters								
PH	PH	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	1012	NA	NA	1700	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		JC-5-INT	JC-6-0.5	JC-6-2	JC-7-0.5	JC-7-10	JC-7-10Dup	JC-7-15
Sample Depth		15.5	0.5	2	0.5	10	10	15
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	Duplicate	Investigation
RA Area		Eastern	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern
Area/SWMU		JC	JC	JC	JC	JC	JC	JC
Surface/subsurface		Subsurface	Surface	Surface	Surface	Subsurface	Subsurface	Subsurface
Constituent	CAS No.							
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
1,1,1-Trichloroethane	71556	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
1,1,2,2-Tetrachloroethane	79345	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
1,1,2-Trichloroethane	79005	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	0.0064 J	< 0.0078
1,1-Dichloroethane	75343	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
1,1-Dichloroethene	75354	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
1,1-Dichloropropene	563586	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
1,2,3-Trichlorobenzene	87616	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
1,2,3-Trichloropropane	96184	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
1,2,4-Trichlorobenzene	120821	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
1,2,4-Trimethylbenzene	95636	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
1,2-Dibromoethane	106934	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
1,2-Dichlorobenzene	95501	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
1,2-Dichloroethane	107062	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
1,3,5-Trimethylbenzene	108678	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
1,3-Dichlorobenzene	541731	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
1,3-Dichloropropane	142289	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
1,4-Dichlorobenzene	106467	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
1,4-Dioxane	123911	< 0.23	< 0.11	< 0.11	< 0.2	< 0.33	< 0.32	< 0.31
2,2-Dichloropropane	594207	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
2-Butanone	78933	< 0.029	< 0.014	< 0.013	< 0.026	< 0.041	< 0.04	< 0.039
2-Chloroethyl Vinyl Ether	110758	< 0.029	< 0.014	< 0.013	< 0.026	< 0.041	< 0.04	< 0.039
2-Chlorotoluene	95498	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
2-Hexanone (methyl butyl ketone)	591786	< 0.029	< 0.014	< 0.013	< 0.026	< 0.041	< 0.04	< 0.039
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
4-Isopropyltoluene	99876	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
4-Methyl-2-Pentanone	108101	< 0.029	< 0.014	< 0.013	< 0.026	< 0.041	< 0.04	< 0.039
Acetone	67641	< 0.057	0.0114 J	< 0.027	0.0264 J	0.0809 J	< 0.08	< 0.078
Acrolein	107028	< 0.029	< 0.014	< 0.013	< 0.026	< 0.041	< 0.04	< 0.039
Acrylonitrile	107131	< 0.029	< 0.014	< 0.013	< 0.026	< 0.041	< 0.04	< 0.039
Benzene	71432	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
Bromobenzene	108861	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
Bromochloromethane	74975	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
Bromodichloromethane	75274	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
Bromoform	75252	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
Bromomethane	74839	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
Carbon Disulfide	75150	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
Carbon Tetrachloride	56235	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
Chlorobenzene	108907	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
Dibromochloromethane	124481	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078

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

Sample Identification		JC-5-INT	JC-6-0.5	JC-6-2	JC-7-0.5	JC-7-10	JC-7-10Dup	JC-7-15
Sample Depth		15.5	0.5	2	0.5	10	10	15
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	Duplicate	Investigation
RA Area		Eastern	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern
Area/SWMU		JC	JC	JC	JC	JC	JC	JC
Surface/subsurface		Subsurface	Surface	Surface	Surface	Subsurface	Subsurface	Subsurface
Constituent	CAS No.							
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
Chloroform	67663	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
Chloromethane	74873	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
Cis-1,2-Dichloroethene	156592	< 0.0057	< 0.0028	< 0.0027	< 0.0051	0.0031 J	0.0097	< 0.0078
Cis-1,3-Dichloropropene	10061015	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
Dibromomethane	74953	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
Dichlorodifluoromethane	75718	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
Ethylbenzene	100414	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
Hexachlorobutadiene	87683	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
Isopropylbenzene	98828	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
M,P-Xylenes	179601231	< 0.011	< 0.0057	< 0.0054	< 0.01	< 0.017	< 0.016	< 0.016
Methyl Tert-Butyl Ether	1634044	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078 R
Methylene Chloride	75092	< 0.011	< 0.0057	< 0.0054	< 0.01	< 0.017	< 0.016	< 0.016
Naphthalene	91203	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
N-Butylbenzene	104518	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
N-Propylbenzene	103651	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
O-Xylene	95476	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
Sec-Butylbenzene	135988	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
Styrene	100425	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
Tert-Butylbenzene	98066	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
Tetrachloroethene	127184	< 0.0057	0.0224	0.0187	0.0297	0.128	0.253	0.0151
Toluene	108883	< 0.0057	< 0.0028	< 0.0027	0.0016 J	< 0.0083	< 0.008	< 0.0078
Total Xylenes	1330207	< 0.011	< 0.0057	< 0.0054	< 0.01	< 0.017	< 0.016	< 0.016
Trans-1,2-Dichloroethene	156605	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
Trans-1,3-Dichloropropene	10061026	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
Trichloroethene	79016	< 0.0057	0.00095 J	< 0.0027	< 0.0051	0.0047 J	0.0117	< 0.0078
Trichlorofluoromethane	75694	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
Vinyl Acetate	108054	< 0.029	< 0.014	< 0.013	< 0.026	< 0.041	< 0.04	< 0.039
Vinyl Chloride	75014	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
Dibromochloropropane (DBCP)	67708832	< 0.0057	< 0.0028	< 0.0027	< 0.0051	< 0.0083	< 0.008	< 0.0078
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.	JC-5-INT 15.5 10/18/2013 Investigation Eastern JC Subsurface	JC-6-0.5 0.5 10/18/2013 Investigation Eastern JC Surface	JC-6-2 2 10/18/2013 Investigation Eastern JC Surface	JC-7-0.5 0.5 10/18/2013 Investigation Eastern JC Surface	JC-7-10 10 10/18/2013 Investigation Eastern JC Subsurface	JC-7-10Dup 10 10/18/2013 Duplicate Eastern JC Subsurface	JC-7-15 15 10/18/2013 Investigation Eastern JC Subsurface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
1,2-Dichlorobenzene	95501	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
1,2-Diphenylhydrazine	122667	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
1,3-Dichlorobenzene	541731	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
1,4-Dichlorobenzene	106467	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
1-Methylnaphthalene	90120	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
2,4,5-Trichlorophenol	95954	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
2,4,6-Trichlorophenol	88062	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
2,4-Dichlorophenol	120832	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
2,4-Dimethylphenol	105679	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
2,4-Dinitrophenol	51285	NA	< 0.82	< 0.83	< 0.83	NA	NA	NA
2,4-Dinitrotoluene	121142	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
2,6-Dinitrotoluene	606202	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
2-Chloronaphthalene	91587	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
2-Chlorophenol	95578	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
2-Methylnaphthalene	91576	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
2-Methylphenol	95487	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
2-Nitroaniline	88744	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
2-Nitrophenol	88755	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
3,3'-Dichlorobenzidine	91941	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
3-Nitroaniline	99092	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
4,6-Dinitro-2-Methylphenol	534521	NA	< 0.33	< 0.33	< 0.33	NA	NA	NA
4-Bromophenyl Phenyl Ether	101553	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
4-Chloro-3-Methylphenol	59507	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
4-Chloroaniline	106478	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
4-Chlorophenyl Phenyl Ether	7005723	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
4-Nitroaniline	100016	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
4-Nitrophenol	100027	NA	< 0.82	< 0.83	< 0.83	NA	NA	NA
Acenaphthene	83329	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Acenaphthylene	208968	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Aniline	62533	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Anthracene	120127	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Benzidine	92875	NA	< 1.6	< 1.7	< 1.7	NA	NA	NA
Benzo(A)Anthracene	56553	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Benzo(A)Pyrene	50328	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Benzo(B)Fluoranthene	205992	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Benzo(G,H,I)Perylene	191242	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Benzo(K)Fluoranthene	207089	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Benzoic Acid	65850	NA	< 0.82	< 0.83	< 0.83	NA	NA	NA
Benzyl Alcohol	100516	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Bis(2-Chloroethoxy)Methane	111911	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Bis(2-Chloroethyl)Ether	111444	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Bis(2-Chloroisopropyl)Ether	108601	NA	< 0.16	< 0.17	< 0.17	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.	JC-5-INT 15.5 10/18/2013 Investigation Eastern JC Subsurface	JC-6-0.5 0.5 10/18/2013 Investigation Eastern JC Surface	JC-6-2 2 10/18/2013 Investigation Eastern JC Surface	JC-7-0.5 0.5 10/18/2013 Investigation Eastern JC Surface	JC-7-10 10 10/18/2013 Investigation Eastern JC Subsurface	JC-7-10Dup 10 10/18/2013 Duplicate Eastern JC Subsurface	JC-7-15 15 10/18/2013 Investigation Eastern JC Subsurface
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	NA	< 0.33	< 0.33	< 0.33	NA	NA	NA
Butyl Benzyl Phthalate	85687	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Carbazole	86748	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Chrysene	218019	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Dibenz(A,H)Anthracene	53703	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Dibenzofuran	132649	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Diethyl Phthalate	84662	NA	< 0.33	< 0.33	< 0.33	NA	NA	NA
Dimethyl Phthalate	131113	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Di-N-Butyl Phthalate	84742	NA	< 0.33	< 0.33	< 0.33	NA	NA	NA
Di-N-Octyl Phthalate	117840	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Fluoranthene	206440	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Fluorene	86737	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Hexachloro-1,3-Cyclopentadiene	77474	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Hexachlorobenzene	118741	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Hexachlorobutadiene	87683	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Hexachloroethane	67721	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Indeno(1,2,3-Cd)Pyrene	193395	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Isophorone	78591	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
M-,P-Cresol Mixture	15831104	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Naphthalene	91203	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Nitrobenzene	98953	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
N-Nitrosodimethylamine	62759	NA	< 0.33	< 0.33	< 0.33	NA	NA	NA
N-Nitrosodi-N-Propylamine	621647	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
N-Nitrosodiphenylamine	86306	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Pentachlorophenol	87865	NA	< 0.82	< 0.83	< 0.83	NA	NA	NA
Phenanthrene	85018	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Phenol	108952	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Pyrene	129000	NA	< 0.16	< 0.17	< 0.17	NA	NA	NA
Pyridine	110861	NA	< 0.33	< 0.33	< 0.33	NA	NA	NA
PCBs (mg/kg)								
Pcb- 1016	12674112	NA	< 0.017	< 0.017	< 0.017	NA	NA	NA
Pcb- 1221	11104282	NA	< 0.017	< 0.017	< 0.017	NA	NA	NA
Pcb- 1232	11141165	NA	< 0.017	< 0.017	< 0.017	NA	NA	NA
Pcb- 1242	53469219	NA	< 0.017	< 0.017	< 0.017	NA	NA	NA
Pcb- 1248	12672296	NA	< 0.017	< 0.017	< 0.017	NA	NA	NA
Pcb- 1254	11097691	NA	< 0.017	0.0076 J	0.0954	NA	NA	NA
Pcb- 1260	11096825	NA	< 0.017	< 0.017	< 0.017	NA	NA	NA
Total Petroleum Hydrocarbons (TPH) (mg/kg)								
DRO (C10-C28) Range	DRO	NA	< 8.4	8.44	4.59 J	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.	JC-5-INT 15.5 10/18/2013 Investigation Eastern JC Subsurface	JC-6-0.5 0.5 10/18/2013 Investigation Eastern JC Surface	JC-6-2 2 10/18/2013 Investigation Eastern JC Surface	JC-7-0.5 0.5 10/18/2013 Investigation Eastern JC Surface	JC-7-10 10 10/18/2013 Investigation Eastern JC Subsurface	JC-7-10Dup 10 10/18/2013 Duplicate Eastern JC Subsurface	JC-7-15 15 10/18/2013 Investigation Eastern JC Subsurface
Herbicides/Pesticides (mg/kg)								
2,4,5-T	93765	NA	0.0173 J	0.0164 J	0.0142 J	NA	NA	NA
2,4-D	94757	NA	< 0.33	< 0.34	< 0.33	NA	NA	NA
2,4-Db	94826	NA	< 0.33	< 0.34	< 0.33	NA	NA	NA
4,4'-DDD	72548	NA	< 0.0033	< 0.0033	< 0.0034	NA	NA	NA
4,4'-DDE	72559	NA	< 0.0033	< 0.0033	< 0.0034	NA	NA	NA
4,4'-DDT	50293	NA	< 0.0033	< 0.0033	< 0.0034	NA	NA	NA
Aldrin	309002	NA	< 0.0017	< 0.0017	< 0.0017	NA	NA	NA
Alpha-BHC	319846	NA	< 0.0017	< 0.0017	< 0.0017	NA	NA	NA
Beta-BHC	319857	NA	< 0.0017	< 0.0017	< 0.0017	NA	NA	NA
Delta-BHC	319868	NA	< 0.0017	< 0.0017	< 0.0017	NA	NA	NA
Alpha-Chlordane	5103719	NA	< 0.0017	< 0.0017	< 0.0017	NA	NA	NA
Dalapon	75990	NA	< 1.7	< 1.7	< 1.7	NA	NA	NA
Dicamba	1918009	NA	< 0.033	< 0.034	< 0.033	NA	NA	NA
Dichoroprop	120365	NA	< 0.33	< 0.34	< 0.33	NA	NA	NA
Dieldrin	60571	NA	< 0.0017	< 0.0017	< 0.0017	NA	NA	NA
Dinoseb	88857	NA	< 0.83	< 0.84	< 0.83	NA	NA	NA
Endosulfan I	959988	NA	< 0.0017	< 0.0017	< 0.0017	NA	NA	NA
Endosulfan II	33213659	NA	< 0.0017	< 0.0017	< 0.0017	NA	NA	NA
Endosulfan sulfate	1031078	NA	< 0.0033	< 0.0033	< 0.0034	NA	NA	NA
Endrin	72208	NA	< 0.0033	< 0.0033	< 0.0034	NA	NA	NA
Endrin aldehyde	7421934	NA	< 0.0033	< 0.0033	< 0.0034	NA	NA	NA
Endrin ketone	53494705	NA	< 0.0033	< 0.0033	< 0.0034	NA	NA	NA
Gamma-BHC	58899	NA	< 0.0017	< 0.0017	< 0.0017	NA	NA	NA
Gamma-Chlordane	5103742	NA	< 0.0017	< 0.0017	< 0.0017	NA	NA	NA
Heptachlor	76448	NA	< 0.0017	< 0.0017	< 0.0017	NA	NA	NA
Heptachlor epoxide	1024573	NA	< 0.0017	< 0.0017	< 0.0017	NA	NA	NA
Mcpa	94746	NA	< 33	< 34	< 33	NA	NA	NA
Mcpp	93652	NA	< 33	< 34	< 33	NA	NA	NA
Methoxychlor	72435	NA	< 0.0033	< 0.0033	< 0.0034	NA	NA	NA
Pentachlorophenol	87865	NA	< 0.033	< 0.034	< 0.033	NA	NA	NA
Silvex (2,4,5-TP)	93721	NA	< 0.033	< 0.034	< 0.033	NA	NA	NA
Toxaphene	8001352	NA	< 0.083	< 0.083	< 0.084	NA	NA	NA
Total Metals (mg/kg)								
Aluminum	7429905	NA	1350	779	1250	NA	NA	NA
Antimony	7440360	NA	< 3.7	< 4.2	< 3.9	NA	NA	NA
Arsenic	7440382	NA	< 1.8	< 2.1	< 1.9	NA	NA	NA
Barium	7440393	NA	< 37	< 42	< 39	NA	NA	NA
Beryllium	7440417	NA	< 0.92	< 1	< 0.97	NA	NA	NA
Boron	7440428	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440439	NA	< 0.73	< 0.84	< 0.78	NA	NA	NA
Calcium	7440702	NA	2510	1120	1750	NA	NA	NA
Chromium	7440473	NA	1.8	< 2.1	1.9	NA	NA	NA
Cobalt	7440484	NA	< 9.2	< 10	< 9.7	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.	JC-5-INT 15.5 10/18/2013 Investigation Eastern JC Subsurface	JC-6-0.5 0.5 10/18/2013 Investigation Eastern JC Surface	JC-6-2 2 10/18/2013 Investigation Eastern JC Surface	JC-7-0.5 0.5 10/18/2013 Investigation Eastern JC Surface	JC-7-10 10 10/18/2013 Investigation Eastern JC Subsurface	JC-7-10Dup 10 10/18/2013 Duplicate Eastern JC Subsurface	JC-7-15 15 10/18/2013 Investigation Eastern JC Subsurface
Total Metals (mg/kg) (continued)								
Copper	7440508	NA	< 4.6	< 5.2	< 4.9	NA	NA	NA
Iron	7439896	NA	2410	1610	2400	NA	NA	NA
Lead	7439921	NA	3.8	< 4.2	< 3.9	NA	NA	NA
Lithium	7439932	NA	NA	NA	NA	NA	NA	NA
Manganese	7439965	NA	51.599998	35.200001	49.400002	NA	NA	NA
Magnesium	7439954	NA	< 920	< 1000	< 970	NA	NA	NA
Mercury	7439976	NA	< 0.038	< 0.038	< 0.039	NA	NA	NA
Molybdenum	7439987	NA	< 9.2	< 10	< 9.7	NA	NA	NA
Nickel	7440020	NA	< 7.3	< 8.4	< 7.8	NA	NA	NA
Potassium	7440097	NA	< 1800	< 2100	< 1900	NA	NA	NA
Selenium	7782492	NA	< 3.7	< 4.2	< 3.9	NA	NA	NA
Silver	7440224	NA	< 1.8	< 2.1	< 1.9	NA	NA	NA
Sodium	7440235	NA	< 1800	< 2100	< 1900	NA	NA	NA
Strontium (Total)	7440246	NA	13.1	7.5	12.9	NA	NA	NA
Thallium	7440280	NA	< 1.8	< 2.1	< 1.9	NA	NA	NA
Tin	7440315	NA	< 9.2	< 10	< 9.7	NA	NA	NA
Titanium	7440326	NA	47.599998	44.799999	46.099998	NA	NA	NA
Vanadium	7440622	NA	< 9.2	< 10	< 9.7	NA	NA	NA
Zinc	7440666	NA	16.5	8.5	11.5	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.	JC-7-2 2 10/18/2013 Investigation Eastern JC Surface	JC-7-5 5 10/18/2013 Investigation Eastern JC Subsurface	JC-7-INT 18 10/18/2013 Investigation Eastern JC Subsurface	JC-8-0.5 0.5 10/18/2013 Investigation Eastern JC Surface	JC-8-2 2 10/18/2013 Investigation Eastern JC Surface	JC-9-0.5 0.5 10/18/2013 Investigation Eastern JC Surface
Volatile Organics (mg/kg)							
1,1,1,2-Tetrachloroethane	630206	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
1,1,1-Trichloroethane	71556	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
1,1,2,2-Tetrachloroethane	79345	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
1,1,2-Trichloroethane	79005	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
1,1-Dichloroethane	75343	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
1,1-Dichloroethene	75354	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
1,1-Dichloropropene	563586	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
1,2,3-Trichlorobenzene	87616	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
1,2,3-Trichloropropane	96184	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
1,2,4-Trichlorobenzene	120821	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
1,2,4-Trimethylbenzene	95636	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
1,2-Dibromoethane	106934	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
1,2-Dichlorobenzene	95501	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
1,2-Dichloroethane	107062	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
1,3,5-Trimethylbenzene	108678	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
1,3-Dichlorobenzene	541731	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
1,3-Dichloropropane	142289	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
1,4-Dichlorobenzene	106467	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
1,4-Dioxane	123911	< 0.22	< 0.27	< 0.28	< 0.24	< 0.25	< 0.17
2,2-Dichloropropane	594207	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
2-Butanone	78933	< 0.027	< 0.034	< 0.035	< 0.03	< 0.032	< 0.022
2-Chloroethyl Vinyl Ether	110758	< 0.027	< 0.034	< 0.035	< 0.03	< 0.032	< 0.022
2-Chlorotoluene	95498	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
2-Hexanone (methyl butyl ketone)	591786	< 0.027	< 0.034	< 0.035	< 0.03	< 0.032	< 0.022
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
4-Isopropyltoluene	99876	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
4-Methyl-2-Pentanone	108101	< 0.027	< 0.034	< 0.035	< 0.03	< 0.032	< 0.022
Acetone	67641	0.0543	< 0.068	0.0296 J	< 0.06	< 0.064	< 0.043
Acrolein	107028	< 0.027	< 0.034	< 0.035	< 0.03	< 0.032	< 0.022
Acrylonitrile	107131	< 0.027	< 0.034	< 0.035	< 0.03	< 0.032	< 0.022
Benzene	71432	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
Bromobenzene	108861	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
Bromochloromethane	74975	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
Bromodichloromethane	75274	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
Bromoform	75252	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
Bromomethane	74839	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
Carbon Disulfide	75150	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
Carbon Tetrachloride	56235	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
Chlorobenzene	108907	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
Dibromochloromethane	124481	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043

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.	JC-7-2 / 2 / 10/18/2013 / Investigation / Eastern / JC / Surface	JC-7-5 / 5 / 10/18/2013 / Investigation / Eastern / JC / Subsurface	JC-7-INT / 18 / 10/18/2013 / Investigation / Eastern / JC / Subsurface	JC-8-0.5 / 0.5 / 10/18/2013 / Investigation / Eastern / JC / Surface	JC-8-2 / 2 / 10/18/2013 / Investigation / Eastern / JC / Surface	JC-9-0.5 / 0.5 / 10/18/2013 / Investigation / Eastern / JC / Surface
Volatile Organics (mg/kg) (continued)							
Chloroethane	75003	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
Chloroform	67663	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
Chloromethane	74873	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
Cis-1,2-Dichloroethene	156592	< 0.0054	< 0.0068	0.0023 J	< 0.006	< 0.0064	< 0.0043
Cis-1,3-Dichloropropene	10061015	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
Dibromomethane	74953	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
Dichlorodifluoromethane	75718	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
Ethylbenzene	100414	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
Hexachlorobutadiene	87683	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
Isopropylbenzene	98828	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
M,P-Xylenes	179601231	< 0.011	< 0.014	< 0.014	< 0.012	< 0.013	< 0.0087
Methyl Tert-Butyl Ether	1634044	< 0.0054 R	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043 R
Methylene Chloride	75092	< 0.011	< 0.014	< 0.014	< 0.012	< 0.013	< 0.0087
Naphthalene	91203	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
N-Butylbenzene	104518	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
N-Propylbenzene	103651	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
O-Xylene	95476	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
Sec-Butylbenzene	135988	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
Styrene	100425	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
Tert-Butylbenzene	98066	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
Tetrachloroethene	127184	0.0412	0.0089	0.0049 J	0.0058 J	0.0173	0.0352
Toluene	108883	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
Total Xylenes	1330207	< 0.011	< 0.014	< 0.014	< 0.012	< 0.013	< 0.0087
Trans-1,2-Dichloroethene	156605	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
Trans-1,3-Dichloropropene	10061026	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
Trichloroethene	79016	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
Trichlorofluoromethane	75694	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
Vinyl Acetate	108054	< 0.027	< 0.034	< 0.035	< 0.03	< 0.032	< 0.022
Vinyl Chloride	75014	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
Dibromochloropropane (DBCP)	67708832	< 0.0054	< 0.0068	< 0.0071	< 0.006	< 0.0064	< 0.0043
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

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.	JC-7-2 2 10/18/2013 Investigation Eastern JC Surface	JC-7-5 5 10/18/2013 Investigation Eastern JC Subsurface	JC-7-INT 18 10/18/2013 Investigation Eastern JC Subsurface	JC-8-0.5 0.5 10/18/2013 Investigation Eastern JC Surface	JC-8-2 2 10/18/2013 Investigation Eastern JC Surface	JC-9-0.5 0.5 10/18/2013 Investigation Eastern JC Surface
Semi-Volatile Organics (mg/kg)							
1,2,4-Trichlorobenzene	120821	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
1,2-Dichlorobenzene	95501	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
1,2-Diphenylhydrazine	122667	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
1,3-Dichlorobenzene	541731	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
1,4-Dichlorobenzene	106467	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
1-Methylnaphthalene	90120	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
2,4,5-Trichlorophenol	95954	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
2,4,6-Trichlorophenol	88062	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
2,4-Dichlorophenol	120832	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
2,4-Dimethylphenol	105679	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
2,4-Dinitrophenol	51285	< 0.83	NA	NA	< 0.82	< 0.84	< 0.84
2,4-Dinitrotoluene	121142	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
2,6-Dinitrotoluene	606202	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
2-Chloronaphthalene	91587	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
2-Chlorophenol	95578	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
2-Methylnaphthalene	91576	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
2-Methylphenol	95487	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
2-Nitroaniline	88744	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
2-Nitrophenol	88755	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
3,3'-Dichlorobenzidine	91941	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
3-Nitroaniline	99092	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
4,6-Dinitro-2-Methylphenol	534521	< 0.33	NA	NA	< 0.33	< 0.33	< 0.33
4-Bromophenyl Phenyl Ether	101553	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
4-Chloro-3-Methylphenol	59507	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
4-Chloroaniline	106478	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
4-Chlorophenyl Phenyl Ether	7005723	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
4-Nitroaniline	100016	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
4-Nitrophenol	100027	< 0.83	NA	NA	< 0.82	< 0.84	< 0.84
Acenaphthene	83329	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Acenaphthylene	208968	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Aniline	62533	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Anthracene	120127	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Benzidine	92875	< 1.7	NA	NA	< 1.6	< 1.7	< 1.7
Benzo(A)Anthracene	56553	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Benzo(A)Pyrene	50328	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Benzo(B)Fluoranthene	205992	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Benzo(G,H,I)Perylene	191242	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Benzo(K)Fluoranthene	207089	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Benzoic Acid	65850	< 0.83	NA	NA	< 0.82	< 0.84	< 0.84
Benzyl Alcohol	100516	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Bis(2-Chloroethoxy)Methane	111911	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Bis(2-Chloroethyl)Ether	111444	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Bis(2-Chloroisopropyl)Ether	108601	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17

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

Sample Identification		JC-7-2	JC-7-5	JC-7-INT	JC-8-0.5	JC-8-2	JC-9-0.5
Sample Depth		2	5	18	0.5	2	0.5
Date Collected		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
RA Area		Eastern	Eastern	Eastern	Eastern	Eastern	Eastern
Area/SWMU		JC	JC	JC	JC	JC	JC
Surface/subsurface		Surface	Subsurface	Subsurface	Surface	Surface	Surface
Constituent	CAS No.						
Semi-Volatile Organics (mg/kg) (continued)							
Bis(2-Ethylhexyl) Phthalate	117817	< 0.33	NA	NA	< 0.33	< 0.33	< 0.33
Butyl Benzyl Phthalate	85687	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Carbazole	86748	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Chrysene	218019	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Dibenz(A,H)Anthracene	53703	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Dibenzofuran	132649	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Diethyl Phthalate	84662	< 0.33	NA	NA	< 0.33	< 0.33	< 0.33
Dimethyl Phthalate	131113	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Di-N-Butyl Phthalate	84742	< 0.33	NA	NA	< 0.33	< 0.33	< 0.33
Di-N-Octyl Phthalate	117840	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Fluoranthene	206440	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Fluorene	86737	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Hexachloro-1,3-Cyclopentadiene	77474	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Hexachlorobenzene	118741	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Hexachlorobutadiene	87683	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Hexachloroethane	67721	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Indeno(1,2,3-Cd)Pyrene	193395	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Isophorone	78591	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
M-,P-Cresol Mixture	15831104	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Naphthalene	91203	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Nitrobenzene	98953	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
N-Nitrosodimethylamine	62759	< 0.33	NA	NA	< 0.33	< 0.33	< 0.33
N-Nitrosodi-N-Propylamine	621647	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
N-Nitrosodiphenylamine	86306	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Pentachlorophenol	87865	< 0.83	NA	NA	< 0.82	< 0.84	< 0.84
Phenanthrene	85018	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Phenol	108952	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Pyrene	129000	< 0.17	NA	NA	< 0.16	< 0.17	< 0.17
Pyridine	110861	< 0.33	NA	NA	< 0.33	< 0.33	< 0.33
PCBs (mg/kg)							
Pcb- 1016	12674112	< 0.017	NA	NA	< 0.017	< 0.017	< 0.017
Pcb- 1221	11104282	< 0.017	NA	NA	< 0.017	< 0.017	< 0.017
Pcb- 1232	11141165	< 0.017	NA	NA	< 0.017	< 0.017	< 0.017
Pcb- 1242	53469219	< 0.017	NA	NA	< 0.017	< 0.017	< 0.017
Pcb- 1248	12672296	< 0.017	NA	NA	< 0.017	< 0.017	< 0.017
Pcb- 1254	11097691	< 0.017	NA	NA	< 0.017	< 0.017	< 0.017
Pcb- 1260	11096825	< 0.017	NA	NA	< 0.017	< 0.017	< 0.017
Total Petroleum Hydrocarbons (TPH) (mg/kg)							
DRO (C10-C28) Range	DRO	< 8.3	NA	NA	< 8.3	< 8.4	< 8.2

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.	JC-7-2 2 10/18/2013 Investigation Eastern JC Surface	JC-7-5 5 10/18/2013 Investigation Eastern JC Subsurface	JC-7-INT 18 10/18/2013 Investigation Eastern JC Subsurface	JC-8-0.5 0.5 10/18/2013 Investigation Eastern JC Surface	JC-8-2 2 10/18/2013 Investigation Eastern JC Surface	JC-9-0.5 0.5 10/18/2013 Investigation Eastern JC Surface
Herbicides/Pesticides (mg/kg)							
2,4,5-T	93765	< 0.034	NA	NA	< 0.033	< 0.034	0.0184 J
2,4-D	94757	< 0.34	NA	NA	< 0.33	< 0.34	< 0.33
2,4-Db	94826	< 0.34	NA	NA	< 0.33	< 0.34	< 0.33
4,4'-DDD	72548	< 0.0034	NA	NA	< 0.0033	< 0.0034	< 0.0034
4,4'-DDE	72559	< 0.0034	NA	NA	< 0.0033	< 0.0034	< 0.0034
4,4'-DDT	50293	< 0.0034	NA	NA	< 0.0033	< 0.0034	< 0.0034
Aldrin	309002	< 0.0017	NA	NA	< 0.0017	< 0.0017	< 0.0017
Alpha-BHC	319846	< 0.0017	NA	NA	< 0.0017	< 0.0017	< 0.0017
Beta-BHC	319857	< 0.0017	NA	NA	< 0.0017	< 0.0017	< 0.0017
Delta-BHC	319868	< 0.0017	NA	NA	< 0.0017	< 0.0017	< 0.0017
Alpha-Chlordane	5103719	< 0.0017	NA	NA	< 0.0017	< 0.0017	< 0.0017
Dalapon	75990	< 1.7	NA	NA	0.502 J	0.64 J	< 1.6
Dicamba	1918009	< 0.034	NA	NA	< 0.033	< 0.034	< 0.033
Dichoroprop	120365	< 0.34	NA	NA	< 0.33	< 0.34	< 0.33
Dieldrin	60571	< 0.0017	NA	NA	< 0.0017	< 0.0017	< 0.0017
Dinoseb	88857	< 0.85	NA	NA	< 0.82 R	< 0.84 R	< 0.82
Endosulfan I	959988	< 0.0017	NA	NA	< 0.0017	< 0.0017	< 0.0017
Endosulfan II	33213659	< 0.0017	NA	NA	< 0.0017	< 0.0017	< 0.0017
Endosulfan sulfate	1031078	< 0.0034	NA	NA	< 0.0033	< 0.0034	< 0.0034
Endrin	72208	< 0.0034	NA	NA	< 0.0033	< 0.0034	< 0.0034
Endrin aldehyde	7421934	< 0.0034	NA	NA	< 0.0033	< 0.0034	< 0.0034
Endrin ketone	53494705	< 0.0034	NA	NA	< 0.0033	< 0.0034	< 0.0034
Gamma-BHC	58899	< 0.0017	NA	NA	< 0.0017	< 0.0017	< 0.0017
Gamma-Chlordane	5103742	< 0.0017	NA	NA	< 0.0017	< 0.0017	< 0.0017
Heptachlor	76448	< 0.0017	NA	NA	< 0.0017	< 0.0017	< 0.0017
Heptachlor epoxide	1024573	< 0.0017	NA	NA	< 0.0017	< 0.0017	< 0.0017
Mcpa	94746	< 34	NA	NA	< 33	< 34	< 33
Mcpp	93652	< 34	NA	NA	< 33	< 34	< 33
Methoxychlor	72435	< 0.0034	NA	NA	< 0.0033	< 0.0034	< 0.0034
Pentachlorophenol	87865	< 0.034	NA	NA	< 0.033	< 0.034	< 0.033
Silvex (2,4,5-TP)	93721	< 0.034	NA	NA	< 0.033	< 0.034	< 0.033
Toxaphene	8001352	< 0.084	NA	NA	< 0.083	< 0.085	< 0.084
Total Metals (mg/kg)							
Aluminum	7429905	1200	NA	NA	955	893	1090
Antimony	7440360	< 4.9	NA	NA	< 3.2	< 3.9	< 4
Arsenic	7440382	< 2.5	NA	NA	< 1.6	< 1.9	< 2
Barium	7440393	< 49	NA	NA	< 32	< 39	< 40
Beryllium	7440417	< 1.2	NA	NA	< 0.81	< 0.97	< 1
Boron	7440428	NA	NA	NA	NA	NA	NA
Cadmium	7440439	< 0.99	NA	NA	< 0.64	< 0.77	< 0.8
Calcium	7440702	1650	NA	NA	1300	< 970	1690
Chromium	7440473	< 2.5	NA	NA	1.6	< 1.9	< 2
Cobalt	7440484	< 12	NA	NA	< 8.1	< 9.7	< 10

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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.	JC-7-2	JC-7-5	JC-7-INT	JC-8-0.5	JC-8-2	JC-9-0.5
	Sample Depth	2	5	18	0.5	2	0.5
	Date Collected	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
	RA Area	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern
	Area/SWMU	JC	JC	JC	JC	JC	JC
	Surface/subsurface	Surface	Subsurface	Subsurface	Surface	Surface	Surface
Total Metals (mg/kg) (continued)							
Copper	7440508	< 6.2	NA	NA	< 4	< 4.8	< 5
Iron	7439896	2350	NA	NA	1960	1970	2070
Lead	7439921	< 4.9	NA	NA	< 3.2	< 3.9	< 4
Lithium	7439932	NA	NA	NA	NA	NA	NA
Manganese	7439965	52.599998	NA	NA	42.5	45.799999	44.700001
Magnesium	7439954	< 1200	NA	NA	< 810	< 970	< 1000
Mercury	7439976	< 0.039	NA	NA	< 0.038	< 0.04	< 0.04
Molybdenum	7439987	< 12	NA	NA	< 8.1	< 9.7	< 10
Nickel	7440020	< 9.9	NA	NA	< 6.4	< 7.7	< 8
Potassium	7440097	< 2500	NA	NA	< 1600	< 1900	< 2000
Selenium	7782492	< 4.9	NA	NA	< 3.2	< 3.9	< 4
Silver	7440224	< 2.5	NA	NA	< 1.6	< 1.9	< 2
Sodium	7440235	< 2500	NA	NA	< 1600	< 1900	< 2000
Strontium (Total)	7440246	10.9	NA	NA	8.6	6.7	10.2
Thallium	7440280	< 2.5	NA	NA	< 1.6	< 1.9	< 2
Tin	7440315	< 12	NA	NA	< 8.1	< 9.7	< 10
Titanium	7440326	54.700001	NA	NA	38.200001	46.599998	48.099998
Vanadium	7440622	< 12	NA	NA	< 8.1	< 9.7	< 10
Zinc	7440666	10.9	NA	NA	8.4	8.2	15.3
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.

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.	JC-9-10 10 10/18/2013 Investigation Eastern JC Subsurface	JC-9-10Dup 10 10/18/2013 Duplicate Eastern JC Subsurface	JC-9-15 15 10/18/2013 Investigation Eastern JC Subsurface	JC-9-2 2 10/18/2013 Investigation Eastern JC Surface	JC-9-5 5 10/18/2013 Investigation Eastern JC Subsurface	JC-9-INT 22 10/18/2013 Investigation Eastern DC Subsurface	NBJ-1-0.5 0.5 10/7/2013 Investigation Eastern NBJ Surface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
1,1,1-Trichloroethane	71556	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
1,1,2,2-Tetrachloroethane	79345	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
1,1,2-Trichloroethane	79005	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
1,1-Dichloroethane	75343	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
1,1-Dichloroethene	75354	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
1,1-Dichloropropene	563586	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
1,2,3-Trichlorobenzene	87616	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
1,2,3-Trichloropropane	96184	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
1,2,4-Trichlorobenzene	120821	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
1,2,4-Trimethylbenzene	95636	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	0.0591 J
1,2-Dibromoethane	106934	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
1,2-Dichlorobenzene	95501	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	0.0064 J
1,2-Dichloroethane	107062	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
1,3,5-Trimethylbenzene	108678	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	0.0287 J
1,3-Dichlorobenzene	541731	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
1,3-Dichloropropane	142289	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
1,4-Dichlorobenzene	106467	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
1,4-Dioxane	123911	< 0.29	< 0.32	< 0.24	< 0.16	< 0.27	< 0.19	< 0.24 J
2,2-Dichloropropane	594207	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
2-Butanone	78933	< 0.036	< 0.04	< 0.03	< 0.021	< 0.034	< 0.024	< 0.03 J
2-Chloroethyl Vinyl Ether	110758	< 0.036	< 0.04	< 0.03	< 0.021	< 0.034	< 0.024	< 0.03 J
2-Chlorotoluene	95498	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
2-Hexanone (methyl butyl ketone)	591786	< 0.036	< 0.04	< 0.03	< 0.021	< 0.034	< 0.024	< 0.03 J
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
4-Isopropyltoluene	99876	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	0.0139 J
4-Methyl-2-Pentanone	108101	< 0.036	< 0.04	< 0.03	< 0.021	< 0.034	< 0.024	< 0.03 J
Acetone	67641	< 0.072	< 0.079	< 0.059	< 0.041	< 0.067	< 0.049	0.105 J
Acrolein	107028	< 0.036	< 0.04	< 0.03	< 0.021	< 0.034	< 0.024	< 0.03 J
Acrylonitrile	107131	< 0.036	< 0.04	< 0.03	< 0.021	< 0.034	< 0.024	< 0.03 J
Benzene	71432	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
Bromobenzene	108861	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
Bromochloromethane	74975	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
Bromodichloromethane	75274	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
Bromoform	75252	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
Bromomethane	74839	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
Carbon Disulfide	75150	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
Carbon Tetrachloride	56235	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
Chlorobenzene	108907	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
Dibromochloromethane	124481	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 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.	JC-9-10	JC-9-10Dup	JC-9-15	JC-9-2	JC-9-5	JC-9-INT	NBJ-1-0.5
	Sample Depth	10	10	15	2	5	22	0.5
	Date Collected	10/18/2013	10/18/2013	10/18/2013	10/18/2013	10/18/2013	10/18/2013	10/7/2013
	Sample Type	Investigation	Duplicate	Investigation	Investigation	Investigation	Investigation	Investigation
	RA Area	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern
	Area/SWMU	JC	JC	JC	JC	JC	DC	NBJ
	Surface/subsurface	Subsurface	Subsurface	Subsurface	Surface	Subsurface	Subsurface	Surface
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
Chloroform	67663	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
Chloromethane	74873	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
Cis-1,2-Dichloroethene	156592	0.01	0.0052 J	0.0246	< 0.0041	< 0.0067	< 0.0049	0.0019 J
Cis-1,3-Dichloropropene	10061015	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
Dibromomethane	74953	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
Dichlorodifluoromethane	75718	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
Ethylbenzene	100414	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	0.0076 J
Hexachlorobutadiene	87683	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
Isopropylbenzene	98828	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	0.0033 J
M,P-Xylenes	179601231	< 0.014	< 0.016	< 0.012	< 0.0082	< 0.013	< 0.0097	0.0086 J
Methyl Tert-Butyl Ether	1634044	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
Methylene Chloride	75092	< 0.014	< 0.016	< 0.012	< 0.0082	< 0.013	< 0.0097	< 0.012 J
Naphthalene	91203	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
N-Butylbenzene	104518	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	0.0075 J
N-Propylbenzene	103651	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	0.0043 J
O-Xylene	95476	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	0.004 J
Sec-Butylbenzene	135988	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	0.0116 J
Styrene	100425	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
Tert-Butylbenzene	98066	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
Tetrachloroethene	127184	0.257	0.297	0.046	0.485	0.0538	< 0.0049	0.0036 J
Toluene	108883	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	0.0107 J
Total Xylenes	1330207	< 0.014	< 0.016	< 0.012	< 0.0082	< 0.013	< 0.0097	0.0126
Trans-1,2-Dichloroethene	156605	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
Trans-1,3-Dichloropropene	10061026	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
Trichloroethene	79016	< 0.0072	0.0054 J	0.004 J	0.005	0.003 J	< 0.0049	< 0.0059 J
Trichlorofluoromethane	75694	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 J
Vinyl Acetate	108054	< 0.036	< 0.04	< 0.03	< 0.021	< 0.034	< 0.024	< 0.03 J
Vinyl Chloride	75014	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	0.0014 J
Dibromochloropropane (DBCP)	67708832	< 0.0072	< 0.0079	< 0.0059	< 0.0041	< 0.0067	< 0.0049	< 0.0059 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

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.	JC-9-10 10 10/18/2013 Investigation Eastern JC Subsurface	JC-9-10Dup 10 10/18/2013 Duplicate Eastern JC Subsurface	JC-9-15 15 10/18/2013 Investigation Eastern JC Subsurface	JC-9-2 2 10/18/2013 Investigation Eastern JC Surface	JC-9-5 5 10/18/2013 Investigation Eastern JC Subsurface	JC-9-INT 22 10/18/2013 Investigation Eastern DC Subsurface	NBJ-1-0.5 0.5 10/7/2013 Investigation Eastern NBJ Surface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	NA	NA	NA	< 0.17	NA	NA	NA
1,2-Dichlorobenzene	95501	NA	NA	NA	< 0.17	NA	NA	NA
1,2-Diphenylhydrazine	122667	NA	NA	NA	< 0.17	NA	NA	NA
1,3-Dichlorobenzene	541731	NA	NA	NA	< 0.17	NA	NA	NA
1,4-Dichlorobenzene	106467	NA	NA	NA	< 0.17	NA	NA	NA
1-Methylnaphthalene	90120	NA	NA	NA	< 0.17	NA	NA	NA
2,4,5-Trichlorophenol	95954	NA	NA	NA	< 0.17	NA	NA	NA
2,4,6-Trichlorophenol	88062	NA	NA	NA	< 0.17	NA	NA	NA
2,4-Dichlorophenol	120832	NA	NA	NA	< 0.17	NA	NA	NA
2,4-Dimethylphenol	105679	NA	NA	NA	< 0.17	NA	NA	NA
2,4-Dinitrophenol	51285	NA	NA	NA	< 0.17	NA	NA	NA
2,4-Dinitrotoluene	121142	NA	NA	NA	< 0.85	NA	NA	NA
2,6-Dinitrotoluene	606202	NA	NA	NA	< 0.17	NA	NA	NA
2-Chloronaphthalene	91587	NA	NA	NA	< 0.17	NA	NA	NA
2-Chlorophenol	95578	NA	NA	NA	< 0.17	NA	NA	NA
2-Methylnaphthalene	91576	NA	NA	NA	< 0.17	NA	NA	NA
2-Methylphenol	95487	NA	NA	NA	< 0.17	NA	NA	NA
2-Nitroaniline	88744	NA	NA	NA	< 0.17	NA	NA	NA
2-Nitrophenol	88755	NA	NA	NA	< 0.17	NA	NA	NA
3,3'-Dichlorobenzidine	91941	NA	NA	NA	< 0.17	NA	NA	NA
3-Nitroaniline	99092	NA	NA	NA	< 0.17	NA	NA	NA
4,6-Dinitro-2-Methylphenol	534521	NA	NA	NA	< 0.34	NA	NA	NA
4-Bromophenyl Phenyl Ether	101553	NA	NA	NA	< 0.17	NA	NA	NA
4-Chloro-3-Methylphenol	59507	NA	NA	NA	< 0.17	NA	NA	NA
4-Chloroaniline	106478	NA	NA	NA	< 0.17	NA	NA	NA
4-Chlorophenyl Phenyl Ether	7005723	NA	NA	NA	< 0.17	NA	NA	NA
4-Nitroaniline	100016	NA	NA	NA	< 0.17	NA	NA	NA
4-Nitrophenol	100027	NA	NA	NA	< 0.85	NA	NA	NA
Acenaphthene	83329	NA	NA	NA	< 0.17	NA	NA	NA
Acenaphthylene	208968	NA	NA	NA	< 0.17	NA	NA	NA
Aniline	62533	NA	NA	NA	< 0.17	NA	NA	NA
Anthracene	120127	NA	NA	NA	< 0.17	NA	NA	NA
Benzidine	92875	NA	NA	NA	< 1.7	NA	NA	NA
Benzo(A)Anthracene	56553	NA	NA	NA	< 0.17	NA	NA	NA
Benzo(A)Pyrene	50328	NA	NA	NA	< 0.17	NA	NA	NA
Benzo(B)Fluoranthene	205992	NA	NA	NA	< 0.17	NA	NA	NA
Benzo(G,H,I)Perylene	191242	NA	NA	NA	< 0.17	NA	NA	NA
Benzo(K)Fluoranthene	207089	NA	NA	NA	< 0.17	NA	NA	NA
Benzoic Acid	65850	NA	NA	NA	< 0.85	NA	NA	NA
Benzyl Alcohol	100516	NA	NA	NA	< 0.17	NA	NA	NA
Bis(2-Chloroethoxy)Methane	111911	NA	NA	NA	< 0.17	NA	NA	NA
Bis(2-Chloroethyl)Ether	111444	NA	NA	NA	< 0.17	NA	NA	NA
Bis(2-Chloroisopropyl)Ether	108601	NA	NA	NA	< 0.17	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.	JC-9-10 / 10 / 10/18/2013 / Investigation / Eastern / JC / Subsurface	JC-9-10Dup / 10 / 10/18/2013 / Duplicate / Eastern / JC / Subsurface	JC-9-15 / 15 / 10/18/2013 / Investigation / Eastern / JC / Subsurface	JC-9-2 / 2 / 10/18/2013 / Investigation / Eastern / JC / Surface	JC-9-5 / 5 / 10/18/2013 / Investigation / Eastern / JC / Subsurface	JC-9-INT / 22 / 10/18/2013 / Investigation / Eastern / DC / Subsurface	NBJ-1-0.5 / 0.5 / 10/7/2013 / Investigation / Eastern / NBJ / Surface
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	NA	NA	NA	< 0.34	NA	NA	NA
Butyl Benzyl Phthalate	85687	NA	NA	NA	< 0.17	NA	NA	NA
Carbazole	86748	NA	NA	NA	< 0.17	NA	NA	NA
Chrysene	218019	NA	NA	NA	< 0.17	NA	NA	NA
Dibenz(A,H)Anthracene	53703	NA	NA	NA	< 0.17	NA	NA	NA
Dibenzofuran	132649	NA	NA	NA	< 0.17	NA	NA	NA
Diethyl Phthalate	84662	NA	NA	NA	< 0.34	NA	NA	NA
Dimethyl Phthalate	131113	NA	NA	NA	< 0.17	NA	NA	NA
Di-N-Butyl Phthalate	84742	NA	NA	NA	< 0.34	NA	NA	NA
Di-N-Octyl Phthalate	117840	NA	NA	NA	< 0.17	NA	NA	NA
Fluoranthene	206440	NA	NA	NA	< 0.17	NA	NA	NA
Fluorene	86737	NA	NA	NA	< 0.17	NA	NA	NA
Hexachloro-1,3-Cyclopentadiene	77474	NA	NA	NA	< 0.17	NA	NA	NA
Hexachlorobenzene	118741	NA	NA	NA	< 0.17	NA	NA	NA
Hexachlorobutadiene	87683	NA	NA	NA	< 0.17	NA	NA	NA
Hexachloroethane	67721	NA	NA	NA	< 0.17	NA	NA	NA
Indeno(1,2,3-Cd)Pyrene	193395	NA	NA	NA	< 0.17	NA	NA	NA
Isophorone	78591	NA	NA	NA	< 0.17	NA	NA	NA
M-,P-Cresol Mixture	15831104	NA	NA	NA	< 0.17	NA	NA	NA
Naphthalene	91203	NA	NA	NA	< 0.17	NA	NA	NA
Nitrobenzene	98953	NA	NA	NA	< 0.17	NA	NA	NA
N-Nitrosodimethylamine	62759	NA	NA	NA	< 0.34	NA	NA	NA
N-Nitrosodi-N-Propylamine	621647	NA	NA	NA	< 0.17	NA	NA	NA
N-Nitrosodiphenylamine	86306	NA	NA	NA	< 0.17	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	< 0.85	NA	NA	NA
Phenanthrene	85018	NA	NA	NA	< 0.17	NA	NA	NA
Phenol	108952	NA	NA	NA	< 0.17	NA	NA	NA
Pyrene	129000	NA	NA	NA	< 0.17	NA	NA	NA
Pyridine	110861	NA	NA	NA	< 0.34	NA	NA	NA
PCBs (mg/kg)								
Pcb- 1016	12674112	NA	NA	NA	< 0.017	NA	NA	NA
Pcb- 1221	11104282	NA	NA	NA	< 0.017	NA	NA	NA
Pcb- 1232	11141165	NA	NA	NA	< 0.017	NA	NA	NA
Pcb- 1242	53469219	NA	NA	NA	< 0.017	NA	NA	NA
Pcb- 1248	12672296	NA	NA	NA	< 0.017	NA	NA	NA
Pcb- 1254	11097691	NA	NA	NA	< 0.017	NA	NA	NA
Pcb- 1260	11096825	NA	NA	NA	< 0.017	NA	NA	NA
Total Petroleum Hydrocarbons (TPH) (mg/kg)								
DRO (C10-C28) Range	DRO	NA	NA	NA	< 8.6	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.	JC-9-10 10 10/18/2013 Investigation Eastern JC Subsurface	JC-9-10Dup 10 10/18/2013 Duplicate Eastern JC Subsurface	JC-9-15 15 10/18/2013 Investigation Eastern JC Subsurface	JC-9-2 2 10/18/2013 Investigation Eastern JC Surface	JC-9-5 5 10/18/2013 Investigation Eastern JC Subsurface	JC-9-INT 22 10/18/2013 Investigation Eastern DC Subsurface	NBJ-1-0.5 0.5 10/7/2013 Investigation Eastern NBJ Surface
Herbicides/Pesticides (mg/kg)								
2,4,5-T	93765	NA	NA	NA	0.0082 J	NA	NA	NA
2,4-D	94757	NA	NA	NA	< 0.35	NA	NA	NA
2,4-Db	94826	NA	NA	NA	< 0.35	NA	NA	NA
4,4'-DDD	72548	NA	NA	NA	< 0.0034	NA	NA	NA
4,4'-DDE	72559	NA	NA	NA	< 0.0034	NA	NA	NA
4,4'-DDT	50293	NA	NA	NA	< 0.0034	NA	NA	NA
Aldrin	309002	NA	NA	NA	< 0.0017	NA	NA	NA
Alpha-BHC	319846	NA	NA	NA	< 0.0017	NA	NA	NA
Beta-BHC	319857	NA	NA	NA	< 0.0017	NA	NA	NA
Delta-BHC	319868	NA	NA	NA	< 0.0017	NA	NA	NA
Alpha-Chlordane	5103719	NA	NA	NA	< 0.0017	NA	NA	NA
Dalapon	75990	NA	NA	NA	< 1.7	NA	NA	NA
Dicamba	1918009	NA	NA	NA	< 0.035	NA	NA	NA
Dichoroprop	120365	NA	NA	NA	< 0.35	NA	NA	NA
Dieldrin	60571	NA	NA	NA	< 0.0017	NA	NA	NA
Dinoseb	88857	NA	NA	NA	< 0.87	NA	NA	NA
Endosulfan I	959988	NA	NA	NA	< 0.0017	NA	NA	NA
Endosulfan II	33213659	NA	NA	NA	< 0.0017	NA	NA	NA
Endosulfan sulfate	1031078	NA	NA	NA	< 0.0034	NA	NA	NA
Endrin	72208	NA	NA	NA	< 0.0034	NA	NA	NA
Endrin aldehyde	7421934	NA	NA	NA	< 0.0034	NA	NA	NA
Endrin ketone	53494705	NA	NA	NA	< 0.0034	NA	NA	NA
Gamma-BHC	58899	NA	NA	NA	< 0.0017	NA	NA	NA
Gamma-Chlordane	5103742	NA	NA	NA	< 0.0017	NA	NA	NA
Heptachlor	76448	NA	NA	NA	< 0.0017	NA	NA	NA
Heptachlor epoxide	1024573	NA	NA	NA	< 0.0017	NA	NA	NA
Mcpa	94746	NA	NA	NA	< 35	NA	NA	NA
Mcpp	93652	NA	NA	NA	< 35	NA	NA	NA
Methoxychlor	72435	NA	NA	NA	< 0.0034	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA	< 0.035	NA	NA	NA
Silvex (2,4,5-TP)	93721	NA	NA	NA	< 0.035	NA	NA	NA
Toxaphene	8001352	NA	NA	NA	< 0.084	NA	NA	NA
Total Metals (mg/kg)								
Aluminum	7429905	NA	NA	NA	976	NA	NA	NA
Antimony	7440360	NA	NA	NA	< 3.7	NA	NA	NA
Arsenic	7440382	NA	NA	NA	< 1.9	NA	NA	NA
Barium	7440393	NA	NA	NA	< 37	NA	NA	NA
Beryllium	7440417	NA	NA	NA	< 0.94	NA	NA	NA
Boron	7440428	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440439	NA	NA	NA	< 0.75	NA	NA	NA
Calcium	7440702	NA	NA	NA	1340	NA	NA	NA
Chromium	7440473	NA	NA	NA	< 1.9	NA	NA	NA
Cobalt	7440484	NA	NA	NA	< 9.4	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.	JC-9-10 10 10/18/2013 Investigation Eastern JC Subsurface	JC-9-10Dup 10 10/18/2013 Duplicate Eastern JC Subsurface	JC-9-15 15 10/18/2013 Investigation Eastern JC Subsurface	JC-9-2 2 10/18/2013 Investigation Eastern JC Surface	JC-9-5 5 10/18/2013 Investigation Eastern JC Subsurface	JC-9-INT 22 10/18/2013 Investigation Eastern DC Subsurface	NBJ-1-0.5 0.5 10/7/2013 Investigation Eastern NBJ Surface
Total Metals (mg/kg) (continued)								
Copper	7440508	NA	NA	NA	< 4.7	NA	NA	NA
Iron	7439896	NA	NA	NA	1880	NA	NA	NA
Lead	7439921	NA	NA	NA	< 3.7	NA	NA	NA
Lithium	7439932	NA	NA	NA	NA	NA	NA	NA
Manganese	7439965	NA	NA	NA	39.5	NA	NA	NA
Magnesium	7439954	NA	NA	NA	< 940	NA	NA	NA
Mercury	7439976	NA	NA	NA	< 0.04	NA	NA	NA
Molybdenum	7439987	NA	NA	NA	< 9.4	NA	NA	NA
Nickel	7440020	NA	NA	NA	< 7.5	NA	NA	NA
Potassium	7440097	NA	NA	NA	< 1900	NA	NA	NA
Selenium	7782492	NA	NA	NA	< 3.7	NA	NA	NA
Silver	7440224	NA	NA	NA	< 1.9	NA	NA	NA
Sodium	7440235	NA	NA	NA	< 1900	NA	NA	NA
Strontium (Total)	7440246	NA	NA	NA	8.3	NA	NA	NA
Thallium	7440280	NA	NA	NA	< 1.9	NA	NA	NA
Tin	7440315	NA	NA	NA	< 9.4	NA	NA	NA
Titanium	7440326	NA	NA	NA	43.299999	NA	NA	NA
Vanadium	7440622	NA	NA	NA	< 9.4	NA	NA	NA
Zinc	7440666	NA	NA	NA	11.4	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.	NBJ-1-10 10 10/7/2013 Investigation Eastern NBJ Subsurface	NBJ-1-15 15 10/7/2013 Investigation Eastern NBJ Subsurface	NBJ-1-15Dup 15 10/7/2013 Duplicate Eastern NBJ Subsurface	NBJ-1-2 2 10/7/2013 Investigation Eastern NBJ Surface	NBJ-1-5 5 10/7/2013 Investigation Eastern NBJ Subsurface	NBJ-1-INT 15.7 10/7/2013 Investigation Eastern NBJ Subsurface	S10-1-0.5 0.5 10/7/2013 Investigation Central Area S-10 Surface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
1,1,1-Trichloroethane	71556	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	0.872
1,1,2,2-Tetrachloroethane	79345	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
1,1,2-Trichloroethane	79005	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
1,1-Dichloroethane	75343	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	0.0019 J	< 0.0045 J	< 0.33
1,1-Dichloroethene	75354	< 0.0038 J	< 0.0048 J	< 0.0042	0.003 J	0.0378 J	< 0.0045 J	< 0.33
1,1-Dichloropropene	563586	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
1,2,3-Trichlorobenzene	87616	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
1,2,3-Trichloropropane	96184	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
1,2,4-Trichlorobenzene	120821	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
1,2,4-Trimethylbenzene	95636	< 0.0038 J	< 0.0048 J	< 0.0042	0.884 J	1.8 J	0.0015 J	< 0.33
1,2-Dibromoethane	106934	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
1,2-Dichlorobenzene	95501	0.0019 J	< 0.0048 J	< 0.0042	0.0187 J	0.0996 J	< 0.0045 J	< 0.33
1,2-Dichloroethane	107062	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
1,3,5-Trimethylbenzene	108678	< 0.0038 J	< 0.0048 J	< 0.0042	0.346 J	0.727 J	0.0011 J	< 0.33
1,3-Dichlorobenzene	541731	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
1,3-Dichloropropane	142289	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
1,4-Dichlorobenzene	106467	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	0.0014 J	< 0.0045 J	< 0.33
1,4-Dioxane	123911	< 0.15 J	< 0.19 J	< 0.17	< 0.22 J	< 0.21 J	< 0.18 J	< 13
2,2-Dichloropropane	594207	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
2-Butanone	78933	< 0.019 J	< 0.024 J	< 0.021	< 0.028 J	< 0.026 J	< 0.023 J	< 1.7
2-Chloroethyl Vinyl Ether	110758	< 0.019 J	< 0.024 J	< 0.021	< 0.028 J	< 0.026 J	< 0.023 J	< 1.7
2-Chlorotoluene	95498	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
2-Hexanone (methyl butyl ketone)	591786	< 0.019 J	< 0.024 J	< 0.021	< 0.028 J	< 0.026 J	< 0.023 J	< 1.7
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
4-Isopropyltoluene	99876	< 0.0038 J	< 0.0048 J	< 0.0042	0.0194 J	0.0353 J	< 0.0045 J	< 0.33
4-Methyl-2-Pentanone	108101	< 0.019 J	< 0.024 J	< 0.021	< 0.028 J	< 0.026 J	< 0.023 J	< 1.7
Acetone	67641	0.0399 J	< 0.048 J	< 0.042	0.135 J	0.0895 J	< 0.045 J	< 3.3
Acrolein	107028	< 0.019 J	< 0.024 J	< 0.021	< 0.028 J	< 0.026 J	< 0.023 J	< 1.7
Acrylonitrile	107131	< 0.019 J	< 0.024 J	< 0.021	< 0.028 J	< 0.026 J	< 0.023 J	< 1.7
Benzene	71432	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
Bromobenzene	108861	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
Bromochloromethane	74975	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
Bromodichloromethane	75274	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
Bromoform	75252	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
Bromomethane	74839	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
Carbon Disulfide	75150	0.0038 J	< 0.0048 J	< 0.0042	0.0024 J	0.0043 J	< 0.0045 J	< 0.33
Carbon Tetrachloride	56235	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
Chlorobenzene	108907	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
Dibromochloromethane	124481	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33

Table A-1

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

Sample Identification	NBJ-1-10	NBJ-1-15	NBJ-1-15Dup	NBJ-1-2	NBJ-1-5	NBJ-1-INT	S10-1-0.5
Sample Depth	10	15	15	2	5	15.7	0.5
Date Collected	10/7/2013	10/7/2013	10/7/2013	10/7/2013	10/7/2013	10/7/2013	10/7/2013
Sample Type	Investigation	Investigation	Duplicate	Investigation	Investigation	Investigation	Investigation
RA Area	Eastern	Eastern	Eastern	Eastern	Eastern	Eastern	Central
Area/SWMU	NBJ	NBJ	NBJ	NBJ	NBJ	NBJ	Area S-10
Surface/subsurface	Subsurface	Subsurface	Subsurface	Surface	Subsurface	Subsurface	Surface
Constituent / CAS No.							
Volatile Organics (mg/kg) (continued)							
Chloroethane 75003	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
Chloroform 67663	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
Chloromethane 74873	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
Cis-1,2-Dichloroethene 156592	0.003 J	0.0023 J	0.0036 J	1.29 J	17 J	0.0223 J	3.68
Cis-1,3-Dichloropropene 10061015	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
Dibromomethane 74953	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
Dichlorodifluoromethane 75718	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
Ethylbenzene 100414	0.0017 J	< 0.0048 J	< 0.0042	0.0717 J	1.43 J	< 0.0045 J	< 0.33
Hexachlorobutadiene 87683	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
Isopropylbenzene 98828	< 0.0038 J	< 0.0048 J	< 0.0042	0.0129 J	0.0702 J	< 0.0045 J	< 0.33
M,P-Xylenes 179601231	< 0.0077 J	< 0.0096 J	< 0.0083	0.124 J	6.17 J	0.0045 J	< 0.67
Methyl Tert-Butyl Ether 1634044	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
Methylene Chloride 75092	< 0.0077 J	< 0.0096 J	< 0.0083	< 0.011 J	< 0.011 J	< 0.009 J	< 0.67
Naphthalene 91203	< 0.0038 J	< 0.0048 J	< 0.0042	0.45 J	0.367 J	< 0.0045 J	< 0.33
N-Butylbenzene 104518	< 0.0038 J	< 0.0048 J	< 0.0042	0.0196 J	0.0567 J	< 0.0045 J	< 0.33
N-Propylbenzene 103651	< 0.0038 J	< 0.0048 J	< 0.0042	0.0287 J	0.375 J	< 0.0045 J	< 0.33
O-Xylene 95476	0.001 J	< 0.0048 J	< 0.0042	0.0406 J	1.29 J	0.0013 J	< 0.33
Sec-Butylbenzene 135988	< 0.0038 J	< 0.0048 J	< 0.0042	0.0199 J	0.0418 J	< 0.0045 J	< 0.33
Styrene 100425	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
Tert-Butylbenzene 98066	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	0.0053 J	< 0.0045 J	< 0.33
Tetrachloroethene 127184	0.0033 J	< 0.0048 J	< 0.0042	0.0049 J	0.0055 J	0.072 J	308
Toluene 108883	0.0014 J	< 0.0048 J	< 0.0042	1.27 J	5.39 J	0.0092 J	< 0.33
Total Xylenes 1330207	0.001	< 0.0096 J	< 0.0083	0.0126	7.46	0.0058	< 0.67
Trans-1,2-Dichloroethene 156605	< 0.0038 J	< 0.0048 J	< 0.0042	0.0016 J	0.0067 J	< 0.0045 J	< 0.33
Trans-1,3-Dichloropropene 10061026	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
Trichloroethene 79016	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	0.0112 J	22.5
Trichlorofluoromethane 75694	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
Vinyl Acetate 108054	< 0.019 J	< 0.024 J	< 0.021	< 0.028 J	< 0.026 J	< 0.023 J	< 1.7
Vinyl Chloride 75014	0.0045 J	< 0.0048 J	< 0.0042	0.371 J	2.16 J	0.0041 J	< 0.33
Dibromochloropropane (DBCP) 67708832	< 0.0038 J	< 0.0048 J	< 0.0042	< 0.0055 J	< 0.0053 J	< 0.0045 J	< 0.33
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.	NBJ-1-10 10 10/7/2013 Investigation Eastern NBJ Subsurface	NBJ-1-15 15 10/7/2013 Investigation Eastern NBJ Subsurface	NBJ-1-15Dup 15 10/7/2013 Duplicate Eastern NBJ Subsurface	NBJ-1-2 2 10/7/2013 Investigation Eastern NBJ Surface	NBJ-1-5 5 10/7/2013 Investigation Eastern NBJ Subsurface	NBJ-1-INT 15.7 10/7/2013 Investigation Eastern NBJ Subsurface	S10-1-0.5 0.5 10/7/2013 Investigation Central Area S-10 Surface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	NA	NA	NA	NA	NA	NA	< 0.21
1,2-Dichlorobenzene	95501	NA	NA	NA	NA	NA	NA	< 0.21
1,2-Diphenylhydrazine	122667	NA	NA	NA	NA	NA	NA	< 0.21
1,3-Dichlorobenzene	541731	NA	NA	NA	NA	NA	NA	< 0.21
1,4-Dichlorobenzene	106467	NA	NA	NA	NA	NA	NA	< 0.21
1-Methylnaphthalene	90120	NA	NA	NA	NA	NA	NA	< 0.21
2,4,5-Trichlorophenol	95954	NA	NA	NA	NA	NA	NA	< 0.21
2,4,6-Trichlorophenol	88062	NA	NA	NA	NA	NA	NA	< 0.21
2,4-Dichlorophenol	120832	NA	NA	NA	NA	NA	NA	< 0.21
2,4-Dimethylphenol	105679	NA	NA	NA	NA	NA	NA	< 0.21
2,4-Dinitrophenol	51285	NA	NA	NA	NA	NA	NA	< 1.1
2,4-Dinitrotoluene	121142	NA	NA	NA	NA	NA	NA	< 0.21
2,6-Dinitrotoluene	606202	NA	NA	NA	NA	NA	NA	< 0.21
2-Chloronaphthalene	91587	NA	NA	NA	NA	NA	NA	< 0.21
2-Chlorophenol	95578	NA	NA	NA	NA	NA	NA	< 0.21
2-Methylnaphthalene	91576	NA	NA	NA	NA	NA	NA	< 0.21
2-Methylphenol	95487	NA	NA	NA	NA	NA	NA	< 0.21
2-Nitroaniline	88744	NA	NA	NA	NA	NA	NA	< 0.21
2-Nitrophenol	88755	NA	NA	NA	NA	NA	NA	< 0.21
3,3'-Dichlorobenzidine	91941	NA	NA	NA	NA	NA	NA	< 0.21
3-Nitroaniline	99092	NA	NA	NA	NA	NA	NA	< 0.21
4,6-Dinitro-2-Methylphenol	534521	NA	NA	NA	NA	NA	NA	< 0.42
4-Bromophenyl Phenyl Ether	101553	NA	NA	NA	NA	NA	NA	< 0.21
4-Chloro-3-Methylphenol	59507	NA	NA	NA	NA	NA	NA	< 0.21
4-Chloroaniline	106478	NA	NA	NA	NA	NA	NA	< 0.21
4-Chlorophenyl Phenyl Ether	7005723	NA	NA	NA	NA	NA	NA	< 0.21
4-Nitroaniline	100016	NA	NA	NA	NA	NA	NA	< 0.21
4-Nitrophenol	100027	NA	NA	NA	NA	NA	NA	< 1.1
Acenaphthene	83329	NA	NA	NA	NA	NA	NA	< 0.21
Acenaphthylene	208968	NA	NA	NA	NA	NA	NA	< 0.21
Aniline	62533	NA	NA	NA	NA	NA	NA	< 0.21
Anthracene	120127	NA	NA	NA	NA	NA	NA	< 0.21
Benzidine	92875	NA	NA	NA	NA	NA	NA	< 2.1
Benzo(A)Anthracene	56553	NA	NA	NA	NA	NA	NA	< 0.21
Benzo(A)Pyrene	50328	NA	NA	NA	NA	NA	NA	< 0.21
Benzo(B)Fluoranthene	205992	NA	NA	NA	NA	NA	NA	< 0.21
Benzo(G,H,I)Perylene	191242	NA	NA	NA	NA	NA	NA	< 0.21
Benzo(K)Fluoranthene	207089	NA	NA	NA	NA	NA	NA	< 0.21
Benzoic Acid	65850	NA	NA	NA	NA	NA	NA	< 1.1
Benzyl Alcohol	100516	NA	NA	NA	NA	NA	NA	< 0.21
Bis(2-Chloroethoxy)Methane	111911	NA	NA	NA	NA	NA	NA	< 0.21
Bis(2-Chloroethyl)Ether	111444	NA	NA	NA	NA	NA	NA	< 0.21
Bis(2-Chloroisopropyl)Ether	108601	NA	NA	NA	NA	NA	NA	< 0.21

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.	NBJ-1-10 / 10 / 10/7/2013 / Investigation / Eastern / NBJ / Subsurface	NBJ-1-15 / 15 / 10/7/2013 / Investigation / Eastern / NBJ / Subsurface	NBJ-1-15Dup / 15 / 10/7/2013 / Duplicate / Eastern / NBJ / Subsurface	NBJ-1-2 / 2 / 10/7/2013 / Investigation / Eastern / NBJ / Surface	NBJ-1-5 / 5 / 10/7/2013 / Investigation / Eastern / NBJ / Subsurface	NBJ-1-INT / 15.7 / 10/7/2013 / Investigation / Eastern / NBJ / Subsurface	S10-1-0.5 / 0.5 / 10/7/2013 / Investigation / Central / Area S-10 / Surface
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	NA	NA	NA	NA	NA	NA	0.0705 J
Butyl Benzyl Phthalate	85687	NA	NA	NA	NA	NA	NA	< 0.21
Carbazole	86748	NA	NA	NA	NA	NA	NA	< 0.21
Chrysene	218019	NA	NA	NA	NA	NA	NA	< 0.21
Dibenz(A,H)Anthracene	53703	NA	NA	NA	NA	NA	NA	< 0.21
Dibenzofuran	132649	NA	NA	NA	NA	NA	NA	< 0.21
Diethyl Phthalate	84662	NA	NA	NA	NA	NA	NA	< 0.42
Dimethyl Phthalate	131113	NA	NA	NA	NA	NA	NA	< 0.21
Di-N-Butyl Phthalate	84742	NA	NA	NA	NA	NA	NA	< 0.42
Di-N-Octyl Phthalate	117840	NA	NA	NA	NA	NA	NA	< 0.21
Fluoranthene	206440	NA	NA	NA	NA	NA	NA	< 0.21
Fluorene	86737	NA	NA	NA	NA	NA	NA	< 0.21
Hexachloro-1,3-Cyclopentadiene	77474	NA	NA	NA	NA	NA	NA	< 0.21
Hexachlorobenzene	118741	NA	NA	NA	NA	NA	NA	< 0.21
Hexachlorobutadiene	87683	NA	NA	NA	NA	NA	NA	< 0.21
Hexachloroethane	67721	NA	NA	NA	NA	NA	NA	< 0.21
Indeno(1,2,3-Cd)Pyrene	193395	NA	NA	NA	NA	NA	NA	< 0.21
Isophorone	78591	NA	NA	NA	NA	NA	NA	< 0.21
M-,P-Cresol Mixture	15831104	NA	NA	NA	NA	NA	NA	< 0.21
Naphthalene	91203	NA	NA	NA	NA	NA	NA	< 0.21
Nitrobenzene	98953	NA	NA	NA	NA	NA	NA	< 0.21
N-Nitrosodimethylamine	62759	NA	NA	NA	NA	NA	NA	< 0.42
N-Nitrosodi-N-Propylamine	621647	NA	NA	NA	NA	NA	NA	< 0.21
N-Nitrosodiphenylamine	86306	NA	NA	NA	NA	NA	NA	< 0.21
Pentachlorophenol	87865	NA	NA	NA	NA	NA	NA	< 1.1
Phenanthrene	85018	NA	NA	NA	NA	NA	NA	< 0.21
Phenol	108952	NA	NA	NA	NA	NA	NA	< 0.21
Pyrene	129000	NA	NA	NA	NA	NA	NA	< 0.21
Pyridine	110861	NA	NA	NA	NA	NA	NA	< 0.42
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	54.599998

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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.	NBJ-1-10 10 10/7/2013 Investigation Eastern NBJ Subsurface	NBJ-1-15 15 10/7/2013 Investigation Eastern NBJ Subsurface	NBJ-1-15Dup 15 10/7/2013 Duplicate Eastern NBJ Subsurface	NBJ-1-2 2 10/7/2013 Investigation Eastern NBJ Surface	NBJ-1-5 5 10/7/2013 Investigation Eastern NBJ Subsurface	NBJ-1-INT 15.7 10/7/2013 Investigation Eastern NBJ Subsurface	S10-1-0.5 0.5 10/7/2013 Investigation Central Area S-10 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	5.7
Barium	7440393	NA	NA	NA	NA	NA	NA	181
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	< 1.1
Calcium	7440702	NA	NA	NA	NA	NA	NA	NA
Chromium	7440473	NA	NA	NA	NA	NA	NA	19.5
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.	NBJ-1-10 10 10/7/2013 Investigation Eastern NBJ Subsurface	NBJ-1-15 15 10/7/2013 Investigation Eastern NBJ Subsurface	NBJ-1-15Dup 15 10/7/2013 Duplicate Eastern NBJ Subsurface	NBJ-1-2 2 10/7/2013 Investigation Eastern NBJ Surface	NBJ-1-5 5 10/7/2013 Investigation Eastern NBJ Subsurface	NBJ-1-INT 15.7 10/7/2013 Investigation Eastern NBJ Subsurface	S10-1-0.5 0.5 10/7/2013 Investigation Central Area S-10 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	18.5
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	< 0.049
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	< 5.3
Silver	7440224	NA	NA	NA	NA	NA	NA	< 2.7
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.	S10-1-10 10 10/7/2013 Investigation Central Area S-10 Subsurface	S10-1-15 15 10/7/2013 Investigation Central Area S-10 Subsurface	S10-1-2 2 10/7/2013 Investigation Central Area S-10 Surface	S10-1-5 5 10/7/2013 Investigation Central Area S-10 Subsurface	S10-1-INT 16.5 10/7/2013 Investigation Central Area S-10 Subsurface	S10-1-INTDup 16.5 10/7/2013 Duplicate Central Area S-10 Subsurface	S10-2-10 10 10/10/2013 Investigation Central Area S-10 Subsurface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
1,1,1-Trichloroethane	71556	10.4	0.0705	0.11	0.116	0.0206	< 0.28	0.0446
1,1,2,2-Tetrachloroethane	79345	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
1,1,2-Trichloroethane	79005	< 0.29	0.0021 J	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
1,1-Dichloroethane	75343	0.124 J	0.0192	0.0088	0.0092	0.0045	< 0.28	0.0164
1,1-Dichloroethene	75354	0.223 J	0.0028 J	0.0027 J	0.0045	< 0.0039	< 0.28	0.0049
1,1-Dichloropropene	563586	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
1,2,3-Trichlorobenzene	87616	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
1,2,3-Trichloropropane	96184	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
1,2,4-Trichlorobenzene	120821	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
1,2,4-Trimethylbenzene	95636	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
1,2-Dibromoethane	106934	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
1,2-Dichlorobenzene	95501	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
1,2-Dichloroethane	107062	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
1,3,5-Trimethylbenzene	108678	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
1,3-Dichlorobenzene	541731	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
1,3-Dichloropropane	142289	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
1,4-Dichlorobenzene	106467	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
1,4-Dioxane	123911	< 11	0.0968 J	0.736	1.27	< 0.16	< 11	< 0.14
2,2-Dichloropropane	594207	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
2-Butanone	78933	< 1.4	< 0.025	< 0.022	< 0.02	< 0.02	< 1.4	< 0.018
2-Chloroethyl Vinyl Ether	110758	< 1.4	< 0.025	< 0.022	< 0.02	< 0.02	< 1.4	< 0.018
2-Chlorotoluene	95498	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
2-Hexanone (methyl butyl ketone)	591786	< 1.4	< 0.025	< 0.022	< 0.02	< 0.02	< 1.4	< 0.018
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
4-Isopropyltoluene	99876	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
4-Methyl-2-Pentanone	108101	< 1.4	< 0.025	< 0.022	< 0.02	< 0.02	< 1.4	< 0.018
Acetone	67641	< 2.9	0.0285 J	< 0.043	< 0.04	< 0.039	< 2.8	< 0.036
Acrolein	107028	< 1.4	< 0.025	< 0.022	< 0.02	< 0.02	< 1.4	< 0.018
Acrylonitrile	107131	< 1.4	< 0.025	< 0.022	< 0.02	< 0.02	< 1.4	< 0.018
Benzene	71432	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
Bromobenzene	108861	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
Bromochloromethane	74975	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
Bromodichloromethane	75274	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
Bromoform	75252	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
Bromomethane	74839	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
Carbon Disulfide	75150	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
Carbon Tetrachloride	56235	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
Chlorobenzene	108907	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
Dibromochloromethane	124481	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036

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

Sample Identification		S10-1-10	S10-1-15	S10-1-2	S10-1-5	S10-1-INT	S10-1-INTDup	S10-2-10
Sample Depth		10	15	2	5	16.5	16.5	10
Date Collected		10/7/2013	10/7/2013	10/7/2013	10/7/2013	10/7/2013	10/7/2013	10/10/2013
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Duplicate	Investigation
RA Area		Central	Central	Central	Central	Central	Central	Central
Area/SWMU		Area S-10	Area S-10	Area S-10	Area S-10	Area S-10	Area S-10	Area S-10
Surface/subsurface		Subsurface	Subsurface	Surface	Subsurface	Subsurface	Subsurface	Subsurface
Constituent	CAS No.							
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
Chloroform	67663	< 0.29	< 0.005	0.0013 J	0.0013 J	< 0.0039	< 0.28	< 0.0036
Chloromethane	74873	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
Cis-1,2-Dichloroethene	156592	7.25	2.03	0.716	0.77	0.956	0.288	0.431
Cis-1,3-Dichloropropene	10061015	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
Dibromomethane	74953	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
Dichlorodifluoromethane	75718	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
Ethylbenzene	100414	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
Hexachlorobutadiene	87683	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
Isopropylbenzene	98828	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
M,P-Xylenes	179601231	< 0.57	< 0.0099	< 0.0086	< 0.0081	< 0.0078	< 0.55	< 0.0071
Methyl Tert-Butyl Ether	1634044	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
Methylene Chloride	75092	< 0.57	< 0.0099	< 0.0086	< 0.0081	0.0041 J	0.263 J	< 0.0071
Naphthalene	91203	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
N-Butylbenzene	104518	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
N-Propylbenzene	103651	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
O-Xylene	95476	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
Sec-Butylbenzene	135988	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
Styrene	100425	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
Tert-Butylbenzene	98066	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
Tetrachloroethene	127184	848	15.7	52.3	35.5	13.1	15.9	3.79
Toluene	108883	0.0929 J	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
Total Xylenes	1330207	< 0.57	< 0.0099	< 0.0086	< 0.0081	< 0.0078	< 0.55	< 0.0071
Trans-1,2-Dichloroethene	156605	< 0.29	0.0029 J	0.0044	0.0029 J	0.00083 J	< 0.28	0.0031 J
Trans-1,3-Dichloropropene	10061026	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
Trichloroethene	79016	29.3	2.1	2.48	2.29	0.834	0.567	0.459
Trichlorofluoromethane	75694	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
Vinyl Acetate	108054	< 1.4	< 0.025	< 0.022	< 0.02	< 0.02	< 1.4	< 0.018
Vinyl Chloride	75014	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
Dibromochloropropane (DBCP)	67708832	< 0.29	< 0.005	< 0.0043	< 0.004	< 0.0039	< 0.28	< 0.0036
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
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Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S10-1-10 10 10/7/2013 Investigation Central Area S-10 Subsurface	S10-1-15 15 10/7/2013 Investigation Central Area S-10 Subsurface	S10-1-2 2 10/7/2013 Investigation Central Area S-10 Surface	S10-1-5 5 10/7/2013 Investigation Central Area S-10 Subsurface	S10-1-INT 16.5 10/7/2013 Investigation Central Area S-10 Subsurface	S10-1-INTDup 16.5 10/7/2013 Duplicate Central Area S-10 Subsurface	S10-2-10 10 10/10/2013 Investigation Central Area S-10 Subsurface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	NA	NA	< 0.21	NA	NA	NA	< 0.19
1,2-Dichlorobenzene	95501	NA	NA	< 0.21	NA	NA	NA	< 0.19
1,2-Diphenylhydrazine	122667	NA	NA	< 0.21	NA	NA	NA	< 0.19
1,3-Dichlorobenzene	541731	NA	NA	< 0.21	NA	NA	NA	< 0.19
1,4-Dichlorobenzene	106467	NA	NA	< 0.21	NA	NA	NA	< 0.19
1-Methylnaphthalene	90120	NA	NA	< 0.21	NA	NA	NA	< 0.19
2,4,5-Trichlorophenol	95954	NA	NA	< 0.21	NA	NA	NA	< 0.19
2,4,6-Trichlorophenol	88062	NA	NA	< 0.21	NA	NA	NA	< 0.19
2,4-Dichlorophenol	120832	NA	NA	< 0.21	NA	NA	NA	< 0.19
2,4-Dimethylphenol	105679	NA	NA	< 0.21	NA	NA	NA	< 0.19
2,4-Dinitrophenol	51285	NA	NA	< 1.1	NA	NA	NA	< 0.94
2,4-Dinitrotoluene	121142	NA	NA	< 0.21	NA	NA	NA	< 0.19
2,6-Dinitrotoluene	606202	NA	NA	< 0.21	NA	NA	NA	< 0.19
2-Chloronaphthalene	91587	NA	NA	< 0.21	NA	NA	NA	< 0.19
2-Chlorophenol	95578	NA	NA	< 0.21	NA	NA	NA	< 0.19
2-Methylnaphthalene	91576	NA	NA	< 0.21	NA	NA	NA	< 0.19
2-Methylphenol	95487	NA	NA	< 0.21	NA	NA	NA	< 0.19
2-Nitroaniline	88744	NA	NA	< 0.21	NA	NA	NA	< 0.19
2-Nitrophenol	88755	NA	NA	< 0.21	NA	NA	NA	< 0.19
3,3'-Dichlorobenzidine	91941	NA	NA	< 0.21	NA	NA	NA	< 0.19
3-Nitroaniline	99092	NA	NA	< 0.21	NA	NA	NA	< 0.19
4,6-Dinitro-2-Methylphenol	534521	NA	NA	< 0.43	NA	NA	NA	< 0.38
4-Bromophenyl Phenyl Ether	101553	NA	NA	< 0.21	NA	NA	NA	< 0.19
4-Chloro-3-Methylphenol	59507	NA	NA	< 0.21	NA	NA	NA	< 0.19
4-Chloroaniline	106478	NA	NA	< 0.21	NA	NA	NA	< 0.19
4-Chlorophenyl Phenyl Ether	7005723	NA	NA	< 0.21	NA	NA	NA	< 0.19
4-Nitroaniline	100016	NA	NA	< 0.21	NA	NA	NA	< 0.19
4-Nitrophenol	100027	NA	NA	< 1.1	NA	NA	NA	< 0.94
Acenaphthene	83329	NA	NA	< 0.21	NA	NA	NA	< 0.19
Acenaphthylene	208968	NA	NA	< 0.21	NA	NA	NA	< 0.19
Aniline	62533	NA	NA	< 0.21	NA	NA	NA	< 0.19
Anthracene	120127	NA	NA	< 0.21	NA	NA	NA	< 0.19
Benzidine	92875	NA	NA	< 2.1	NA	NA	NA	< 1.9
Benzo(A)Anthracene	56553	NA	NA	< 0.21	NA	NA	NA	< 0.19
Benzo(A)Pyrene	50328	NA	NA	< 0.21	NA	NA	NA	< 0.19
Benzo(B)Fluoranthene	205992	NA	NA	< 0.21	NA	NA	NA	< 0.19
Benzo(G,H,I)Perylene	191242	NA	NA	< 0.21	NA	NA	NA	< 0.19
Benzo(K)Fluoranthene	207089	NA	NA	< 0.21	NA	NA	NA	< 0.19
Benzoic Acid	65850	NA	NA	< 1.1	NA	NA	NA	< 0.94
Benzyl Alcohol	100516	NA	NA	< 0.21	NA	NA	NA	< 0.19
Bis(2-Chloroethoxy)Methane	111911	NA	NA	< 0.21	NA	NA	NA	< 0.19
Bis(2-Chloroethyl)Ether	111444	NA	NA	< 0.21	NA	NA	NA	< 0.19
Bis(2-Chloroisopropyl)Ether	108601	NA	NA	< 0.21	NA	NA	NA	< 0.19

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.	S10-1-10	S10-1-15	S10-1-2	S10-1-5	S10-1-INT	S10-1-INTDup	S10-2-10
	Sample Depth	10	15	2	5	16.5	16.5	10
	Date Collected	10/7/2013	10/7/2013	10/7/2013	10/7/2013	10/7/2013	10/7/2013	10/10/2013
	Sample Type	Investigation	Investigation	Investigation	Investigation	Investigation	Duplicate	Investigation
	RA Area	Central	Central	Central	Central	Central	Central	Central
	Area/SWMU	Area S-10	Area S-10	Area S-10	Area S-10	Area S-10	Area S-10	Area S-10
	Surface/subsurface	Subsurface	Subsurface	Surface	Subsurface	Subsurface	Subsurface	Subsurface
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	NA	NA	< 0.43	NA	NA	NA	< 0.38
Butyl Benzyl Phthalate	85687	NA	NA	< 0.21	NA	NA	NA	< 0.19
Carbazole	86748	NA	NA	< 0.21	NA	NA	NA	< 0.19
Chrysene	218019	NA	NA	< 0.21	NA	NA	NA	< 0.19
Dibenz(A,H)Anthracene	53703	NA	NA	< 0.21	NA	NA	NA	< 0.19
Dibenzofuran	132649	NA	NA	< 0.21	NA	NA	NA	< 0.19
Diethyl Phthalate	84662	NA	NA	< 0.43	NA	NA	NA	< 0.38
Dimethyl Phthalate	131113	NA	NA	< 0.21	NA	NA	NA	< 0.19
Di-N-Butyl Phthalate	84742	NA	NA	< 0.43	NA	NA	NA	< 0.38
Di-N-Octyl Phthalate	117840	NA	NA	< 0.21	NA	NA	NA	< 0.19
Fluoranthene	206440	NA	NA	< 0.21	NA	NA	NA	< 0.19
Fluorene	86737	NA	NA	< 0.21	NA	NA	NA	< 0.19
Hexachloro-1,3-Cyclopentadiene	77474	NA	NA	< 0.21	NA	NA	NA	< 0.19
Hexachlorobenzene	118741	NA	NA	< 0.21	NA	NA	NA	< 0.19
Hexachlorobutadiene	87683	NA	NA	< 0.21	NA	NA	NA	< 0.19
Hexachloroethane	67721	NA	NA	< 0.21	NA	NA	NA	< 0.19
Indeno(1,2,3-Cd)Pyrene	193395	NA	NA	< 0.21	NA	NA	NA	< 0.19
Isophorone	78591	NA	NA	< 0.21	NA	NA	NA	< 0.19
M-,P-Cresol Mixture	15831104	NA	NA	< 0.21	NA	NA	NA	< 0.19
Naphthalene	91203	NA	NA	< 0.21	NA	NA	NA	< 0.19
Nitrobenzene	98953	NA	NA	< 0.21	NA	NA	NA	< 0.19
N-Nitrosodimethylamine	62759	NA	NA	< 0.43	NA	NA	NA	< 0.38
N-Nitrosodi-N-Propylamine	621647	NA	NA	< 0.21	NA	NA	NA	< 0.19
N-Nitrosodiphenylamine	86306	NA	NA	< 0.21	NA	NA	NA	< 0.19
Pentachlorophenol	87865	NA	NA	< 1.1	NA	NA	NA	< 0.94
Phenanthrene	85018	NA	NA	< 0.21	NA	NA	NA	< 0.19
Phenol	108952	NA	NA	< 0.21	NA	NA	NA	< 0.19
Pyrene	129000	NA	NA	< 0.21	NA	NA	NA	< 0.19
Pyridine	110861	NA	NA	< 0.43	NA	NA	NA	< 0.38
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	5.73 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.	S10-1-10 10 10/7/2013 Investigation Central Area S-10 Subsurface	S10-1-15 15 10/7/2013 Investigation Central Area S-10 Subsurface	S10-1-2 2 10/7/2013 Investigation Central Area S-10 Surface	S10-1-5 5 10/7/2013 Investigation Central Area S-10 Subsurface	S10-1-INT 16.5 10/7/2013 Investigation Central Area S-10 Subsurface	S10-1-INTDup 16.5 10/7/2013 Duplicate Central Area S-10 Subsurface	S10-2-10 10 10/10/2013 Investigation Central Area S-10 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	5.2	NA	NA	NA	NA
Barium	7440393	NA	NA	222	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	< 1	NA	NA	NA	NA
Calcium	7440702	NA	NA	NA	NA	NA	NA	NA
Chromium	7440473	NA	NA	16.9	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.	S10-1-10 10 10/7/2013 Investigation Central Area S-10 Subsurface	S10-1-15 15 10/7/2013 Investigation Central Area S-10 Subsurface	S10-1-2 2 10/7/2013 Investigation Central Area S-10 Surface	S10-1-5 5 10/7/2013 Investigation Central Area S-10 Subsurface	S10-1-INT 16.5 10/7/2013 Investigation Central Area S-10 Subsurface	S10-1-INTDup 16.5 10/7/2013 Duplicate Central Area S-10 Subsurface	S10-2-10 10 10/10/2013 Investigation Central Area S-10 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	13.7	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	< 0.048	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	< 5	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.

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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.	S10-2-15 15 10/10/2013 Investigation Central Area S-10 Subsurface	S10-2-20 20 10/10/2013 Investigation Central Area S-10 Subsurface	S10-2-5 5 10/10/2013 Investigation Central Area S-10 Subsurface	S1-1-0.5 0.5 10/8/2013 Investigation Central Area S-1 Surface	S1-1-10 10 10/8/2013 Investigation Central Area S-1 Subsurface	S11-1-0.5 0.5 10/8/2013 Investigation Central Area S-11 Surface	S11-10-10 10 12/20/2013 Investigation Central Area S-11 Subsurface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	< 0.0038	< 0.0044	< 0.0044	< 0.0043	< 0.0027	< 0.004 J	NA
1,1,1-Trichloroethane	71556	0.0718	< 0.0044	0.0238	< 0.0043	0.006	< 0.004 J	NA
1,1,2,2-Tetrachloroethane	79345	< 0.0038	< 0.0044	< 0.0044	< 0.0043	< 0.0027	< 0.004 J	NA
1,1,2-Trichloroethane	79005	< 0.0038	< 0.0044	< 0.0044	< 0.0043	< 0.0027	< 0.004 J	NA
1,1-Dichloroethane	75343	0.0262	< 0.0044	0.0163	< 0.0043	0.00058 J	0.0093 J	NA
1,1-Dichloroethene	75354	0.0073	< 0.0044	0.0035 J	< 0.0043	< 0.0027	0.0061 J	NA
1,1-Dichloropropene	563586	< 0.0038	< 0.0044	< 0.0044	< 0.0043	< 0.0027	< 0.004 J	NA
1,2,3-Trichlorobenzene	87616	< 0.0038	< 0.0044	< 0.0044	< 0.0043	< 0.0027	< 0.004 J	NA
1,2,3-Trichloropropane	96184	< 0.0038	< 0.0044	< 0.0044	< 0.0043	< 0.0027	< 0.004 J	NA
1,2,4-Trichlorobenzene	120821	< 0.0038	< 0.0044	< 0.0044	< 0.0043	< 0.0027	< 0.004 J	NA
1,2,4-Trimethylbenzene	95636	< 0.0038	< 0.0044	< 0.0044	< 0.0043	< 0.0027	< 0.004 J	NA
1,2-Dibromoethane	106934	< 0.0038	< 0.0044	< 0.0044	< 0.0043	< 0.0027	< 0.004 J	NA
1,2-Dichlorobenzene	95501	< 0.0038	< 0.0044	< 0.0044	< 0.0043	< 0.0027	< 0.004 J	NA
1,2-Dichloroethane	107062	< 0.0038	< 0.0044	< 0.0044	< 0.0043	< 0.0027	< 0.004 J	NA
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	< 0.0038	< 0.0044	< 0.0044	< 0.0043	< 0.0027	< 0.004 J	NA
1,3,5-Trimethylbenzene	108678	< 0.0038	< 0.0044	< 0.0044	< 0.0043	< 0.0027	< 0.004 J	NA
1,3-Dichlorobenzene	541731	< 0.0038	< 0.0044	< 0.0044	< 0.0043	< 0.0027	< 0.004 J	NA
1,3-Dichloropropane	142289	< 0.0038	< 0.0044	< 0.0044	< 0.0043	< 0.0027	< 0.004 J	NA
1,4-Dichlorobenzene	106467	< 0.0038	< 0.0044	< 0.0044	< 0.0043	< 0.0027	< 0.004 J	NA
1,4-Dioxane	123911	0.0991 J	< 0.18	< 0.17	< 0.17	< 0.11	< 0.16 J	NA
2,2-Dichloropropane	594207	< 0.0038	< 0.0044	< 0.0044	< 0.0043	< 0.0027	< 0.004 J	NA
2-Butanone	78933	< 0.019	< 0.022	< 0.022	< 0.021	< 0.013	< 0.02 J	NA
2-Chloroethyl Vinyl Ether	110758	< 0.019	< 0.022	< 0.022	< 0.021	< 0.013	< 0.02 J	NA
2-Chlorotoluene	95498	< 0.0038	< 0.0044	< 0.0044	< 0.0043	< 0.0027	< 0.004 J	NA
2-Hexanone (methyl butyl ketone)	591786	< 0.019	< 0.022	< 0.022	< 0.021	< 0.013	< 0.02 J	NA
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	< 0.0038	< 0.0044	< 0.0044	< 0.0043	< 0.0027	< 0.004 J	NA
4-Isopropyltoluene	99876	< 0.0038	< 0.0044	< 0.0044	< 0.0043	< 0.0027	< 0.004 J	NA
4-Methyl-2-Pentanone	108101	< 0.019	< 0.022	< 0.022	< 0.021	< 0.013	< 0.02 J	NA
Acetone	67641	< 0.038	0.0188 J	< 0.044	0.0461	< 0.027	0.0422 J	NA
Acrolein	107028	< 0.019	< 0.022	< 0.022	< 0.021	< 0.013	< 0.02 J	NA
Acrylonitrile	107131	< 0.019	< 0.022	< 0.022	< 0.021	< 0.013	< 0.02 J	NA
Benzene	71432	0.0008 J	< 0.0044	< 0.0044	< 0.0043	< 0.0027	< 0.004 J	NA
Bromobenzene	108861	< 0.0038	< 0.0044	< 0.0044	< 0.0043	< 0.0027	< 0.004 J	NA
Bromochloromethane	74975	< 0.0038	< 0.0044	< 0.0044	< 0.0043	< 0.0027	< 0.004 J	NA
Bromodichloromethane	75274	< 0.0038	< 0.0044	< 0.0044	< 0.0043	< 0.0027	< 0.004 J	NA
Bromoform	75252	< 0.0038	< 0.0044	< 0.0044	< 0.0043	< 0.0027	< 0.004 J	NA
Bromomethane	74839	< 0.0038	< 0.0044	< 0.0044	< 0.0043	< 0.0027	< 0.004 J	NA
Carbon Disulfide	75150	< 0.0038	< 0.0044	< 0.0044	< 0.0043	< 0.0027	0.0034 J	NA
Carbon Tetrachloride	56235	< 0.0038	< 0.0044	< 0.0044	< 0.0043	0.00099 J	< 0.004 J	NA
Chlorobenzene	108907	< 0.0038	< 0.0044	< 0.0044	< 0.0043	< 0.0027	< 0.004 J	NA
Dibromochloromethane	124481	< 0.0038	< 0.0044	< 0.0044	< 0.0043	< 0.0027	< 0.004 J	NA

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

Sample Identification		S10-2-15		S10-2-20		S10-2-5		S1-1-0.5		S1-1-10		S11-1-0.5		S11-10-10	
Sample Depth		15		20		5		0.5		10		0.5		10	
Date Collected		10/10/2013		10/10/2013		10/10/2013		10/8/2013		10/8/2013		10/8/2013		12/20/2013	
Sample Type		Investigation		Investigation		Investigation		Investigation		Investigation		Investigation		Investigation	
RA Area		Central		Central		Central		Central		Central		Central		Central	
Area/SWMU		Area S-10		Area S-10		Area S-10		Area S-1		Area S-1		Area S-11		Area S-11	
Surface/subsurface		Subsurface		Subsurface		Subsurface		Surface		Subsurface		Surface		Subsurface	
Constituent	CAS No.														
Volatile Organics (mg/kg) (continued)															
Chloroethane	75003	< 0.0038		< 0.0044		< 0.0044		< 0.0043		< 0.0027		< 0.004	J	NA	
Chloroform	67663	0.00087	J	< 0.0044		< 0.0044		< 0.0043		< 0.0027		< 0.004	J	NA	
Chloromethane	74873	< 0.0038		< 0.0044		< 0.0044		< 0.0043		< 0.0027		< 0.004	J	NA	
Cis-1,2-Dichloroethene	156592	0.849		0.002	J	0.563		< 0.0043		0.00083	J	0.0478	J	NA	
Cis-1,3-Dichloropropene	10061015	< 0.0038		< 0.0044		< 0.0044		< 0.0043		< 0.0027		< 0.004	J	NA	
Dibromomethane	74953	< 0.0038		< 0.0044		< 0.0044		< 0.0043		< 0.0027		< 0.004	J	NA	
Dichlorodifluoromethane	75718	< 0.0038		< 0.0044		< 0.0044		< 0.0043		< 0.0027		< 0.004	J	NA	
Ethylbenzene	100414	< 0.0038		< 0.0044		< 0.0044		< 0.0043		< 0.0027		< 0.004	J	NA	
Hexachlorobutadiene	87683	< 0.0038		< 0.0044		< 0.0044		< 0.0043		< 0.0027		< 0.004	J	NA	
Isopropylbenzene	98828	< 0.0038		< 0.0044		< 0.0044		< 0.0043		< 0.0027		< 0.004	J	NA	
M,P-Xylenes	179601231	< 0.0076		< 0.0088		< 0.0087		< 0.0086		< 0.0054		< 0.008	J	NA	
Methyl Tert-Butyl Ether	1634044	< 0.0038		< 0.0044		< 0.0044		< 0.0043		0.00064	J	< 0.004	J	NA	
Methylene Chloride	75092	< 0.0076		< 0.0088		< 0.0087		< 0.0086		< 0.0054		< 0.008	J	NA	
Naphthalene	91203	< 0.0038		< 0.0044		< 0.0044		< 0.0043		< 0.0027		< 0.004	J	NA	
N-Butylbenzene	104518	< 0.0038		< 0.0044		< 0.0044		< 0.0043		< 0.0027		< 0.004	J	NA	
N-Propylbenzene	103651	< 0.0038		< 0.0044		< 0.0044		< 0.0043		< 0.0027		< 0.004	J	NA	
O-Xylene	95476	< 0.0038		< 0.0044		< 0.0044		< 0.0043		< 0.0027		< 0.004	J	NA	
Sec-Butylbenzene	135988	< 0.0038		< 0.0044		< 0.0044		< 0.0043		< 0.0027		< 0.004	J	NA	
Styrene	100425	< 0.0038		< 0.0044		< 0.0044		< 0.0043		< 0.0027		< 0.004	J	NA	
Tert-Butylbenzene	98066	< 0.0038		< 0.0044		< 0.0044		< 0.0043		< 0.0027		< 0.004	J	NA	
Tetrachloroethene	127184	3.5		< 0.0044		3.96		0.0047		0.0728		4.01	J	NA	
Toluene	108883	< 0.0038		< 0.0044		< 0.0044		< 0.0043		< 0.0027		< 0.004	J	NA	
Total Xylenes	1330207	< 0.0076		< 0.0088		< 0.0087		< 0.0086		< 0.0054		< 0.008		NA	
Trans-1,2-Dichloroethene	156605	0.0044		< 0.0044		0.0027	J	< 0.0043		< 0.0027		0.0019	J	NA	
Trans-1,3-Dichloropropene	10061026	< 0.0038		< 0.0044		< 0.0044		< 0.0043		< 0.0027		< 0.004	J	NA	
Trichloroethene	79016	0.742		< 0.0044		0.583		< 0.0043		0.0066		1.2	J	NA	
Trichlorofluoromethane	75694	< 0.0038		< 0.0044		< 0.0044		< 0.0043		< 0.0027		< 0.004	J	NA	
Vinyl Acetate	108054	< 0.019		< 0.022		< 0.022		< 0.021		< 0.013		< 0.02	J	NA	
Vinyl Chloride	75014	< 0.0038		< 0.0044		< 0.0044		< 0.0043		< 0.0027		< 0.004	J	NA	
Dibromochloropropane (DBCP)	67708832	< 0.0038		< 0.0044		< 0.0044		< 0.0043		< 0.0027		< 0.004	J	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		0.0087	J
Ethylbenzene	100414	NA		NA		NA		NA		NA		NA		< 0.0084	J
Tetrachloroethene	127184	NA		NA		NA		NA		NA		NA		0.0811	J
Toluene	108883	NA		NA		NA		NA		NA		NA		< 0.0084	J
Trichloroethene	79016	NA		NA		NA		NA		NA		NA		0.009	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.	S10-2-15 15 10/10/2013 Investigation Central Area S-10 Subsurface	S10-2-20 20 10/10/2013 Investigation Central Area S-10 Subsurface	S10-2-5 5 10/10/2013 Investigation Central Area S-10 Subsurface	S1-1-0.5 0.5 10/8/2013 Investigation Central Area S-1 Surface	S1-1-10 10 10/8/2013 Investigation Central Area S-1 Subsurface	S11-1-0.5 0.5 10/8/2013 Investigation Central Area S-11 Surface	S11-10-10 10 12/20/2013 Investigation Central Area S-11 Subsurface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
1,2-Dichlorobenzene	95501	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
1,2-Diphenylhydrazine	122667	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
1,3-Dichlorobenzene	541731	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
1,4-Dichlorobenzene	106467	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
1-Methylnaphthalene	90120	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
2,4,5-Trichlorophenol	95954	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
2,4,6-Trichlorophenol	88062	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
2,4-Dichlorophenol	120832	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
2,4-Dimethylphenol	105679	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
2,4-Dinitrophenol	51285	< 0.98	< 0.95	< 0.97	< 0.86	NA	NA	NA
2,4-Dinitrotoluene	121142	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
2,6-Dinitrotoluene	606202	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
2-Chloronaphthalene	91587	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
2-Chlorophenol	95578	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
2-Methylnaphthalene	91576	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
2-Methylphenol	95487	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
2-Nitroaniline	88744	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
2-Nitrophenol	88755	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
3,3'-Dichlorobenzidine	91941	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
3-Nitroaniline	99092	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
4,6-Dinitro-2-Methylphenol	534521	< 0.39	< 0.38	< 0.39	< 0.34	NA	NA	NA
4-Bromophenyl Phenyl Ether	101553	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
4-Chloro-3-Methylphenol	59507	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
4-Chloroaniline	106478	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
4-Chlorophenyl Phenyl Ether	7005723	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
4-Nitroaniline	100016	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
4-Nitrophenol	100027	< 0.98	< 0.95	< 0.97	< 0.86	NA	NA	NA
Acenaphthene	83329	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Acenaphthylene	208968	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Aniline	62533	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Anthracene	120127	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Benzidine	92875	< 2	< 1.9	< 1.9	< 1.7	NA	NA	NA
Benzo(A)Anthracene	56553	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Benzo(A)Pyrene	50328	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Benzo(B)Fluoranthene	205992	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Benzo(G,H,I)Perylene	191242	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Benzo(K)Fluoranthene	207089	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Benzoic Acid	65850	< 0.98	< 0.95	< 0.97	< 0.86	NA	NA	NA
Benzyl Alcohol	100516	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Bis(2-Chloroethoxy)Methane	111911	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Bis(2-Chloroethyl)Ether	111444	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Bis(2-Chloroisopropyl)Ether	108601	< 0.2	< 0.19	< 0.19	< 0.17	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.	S10-2-15	S10-2-20	S10-2-5	S1-1-0.5	S1-1-10	S11-1-0.5	S11-10-10
	Sample Depth	15	20	5	0.5	10	0.5	10
	Date Collected	10/10/2013	10/10/2013	10/10/2013	10/8/2013	10/8/2013	10/8/2013	12/20/2013
	Sample Type	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
	RA Area	Central	Central	Central	Central	Central	Central	Central
	Area/SWMU	Area S-10	Area S-10	Area S-10	Area S-1	Area S-1	Area S-11	Area S-11
	Surface/subsurface	Subsurface	Subsurface	Subsurface	Surface	Subsurface	Surface	Subsurface
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	< 0.39	< 0.38	< 0.39	< 0.34	NA	NA	NA
Butyl Benzyl Phthalate	85687	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Carbazole	86748	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Chrysene	218019	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Dibenz(A,H)Anthracene	53703	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Dibenzofuran	132649	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Diethyl Phthalate	84662	< 0.39	< 0.38	< 0.39	< 0.34	NA	NA	NA
Dimethyl Phthalate	131113	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Di-N-Butyl Phthalate	84742	< 0.39	< 0.38	< 0.39	< 0.34	NA	NA	NA
Di-N-Octyl Phthalate	117840	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Fluoranthene	206440	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Fluorene	86737	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Hexachloro-1,3-Cyclopentadiene	77474	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Hexachlorobenzene	118741	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Hexachlorobutadiene	87683	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Hexachloroethane	67721	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Indeno(1,2,3-Cd)Pyrene	193395	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Isophorone	78591	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
M-,P-Cresol Mixture	15831104	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Naphthalene	91203	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Nitrobenzene	98953	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
N-Nitrosodimethylamine	62759	< 0.39	< 0.38	< 0.39	< 0.34	NA	NA	NA
N-Nitrosodi-N-Propylamine	621647	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
N-Nitrosodiphenylamine	86306	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Pentachlorophenol	87865	< 0.98	< 0.95	< 0.97	< 0.86	NA	NA	NA
Phenanthrene	85018	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Phenol	108952	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Pyrene	129000	< 0.2	< 0.19	< 0.19	< 0.17	NA	NA	NA
Pyridine	110861	< 0.39	< 0.38	< 0.39	< 0.34	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	14.6	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.	S10-2-15 15 10/10/2013 Investigation Central Area S-10 Subsurface	S10-2-20 20 10/10/2013 Investigation Central Area S-10 Subsurface	S10-2-5 5 10/10/2013 Investigation Central Area S-10 Subsurface	S1-1-0.5 0.5 10/8/2013 Investigation Central Area S-1 Surface	S1-1-10 10 10/8/2013 Investigation Central Area S-1 Subsurface	S11-1-0.5 0.5 10/8/2013 Investigation Central Area S-11 Surface	S11-10-10 10 12/20/2013 Investigation Central Area S-11 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	0.56	NA	NA	NA
Barium	7440393	NA	NA	NA	11.7	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	< 0.17	NA	NA	NA
Calcium	7440702	NA	NA	NA	NA	NA	NA	NA
Chromium	7440473	NA	NA	NA	1.3	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.	S10-2-15 15 10/10/2013 Investigation Central Area S-10 Subsurface	S10-2-20 20 10/10/2013 Investigation Central Area S-10 Subsurface	S10-2-5 5 10/10/2013 Investigation Central Area S-10 Subsurface	S1-1-0.5 0.5 10/8/2013 Investigation Central Area S-1 Surface	S1-1-10 10 10/8/2013 Investigation Central Area S-1 Subsurface	S11-1-0.5 0.5 10/8/2013 Investigation Central Area S-11 Surface	S11-10-10 10 12/20/2013 Investigation Central Area S-11 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	2.1	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	< 0.04	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	< 0.83	NA	NA	NA
Silver	7440224	NA	NA	NA	< 0.41	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.	S11-10-15 15 12/20/2013 Investigation Central Area S-11 Subsurface	S11-10-20 20 12/20/2013 Investigation Central Area S-11 Subsurface	S11-10-5 5 12/20/2013 Investigation Central Area S-11 Subsurface	S11-1-10 10 10/3/2013 Investigation Central Area S-11 Subsurface	S11-11-10 10 12/20/2013 Investigation Central Area S-11 Subsurface	S11-11-15 15 12/20/2013 Investigation Central Area S-11 Subsurface	S11-11-20 20 12/20/2013 Investigation Central Area S-11 Subsurface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	NA	NA	NA	< 0.0041 J	NA	NA	NA
1,1,1-Trichloroethane	71556	NA	NA	NA	0.14 J	NA	NA	NA
1,1,2,2-Tetrachloroethane	79345	NA	NA	NA	< 0.0041 J	NA	NA	NA
1,1,2-Trichloroethane	79005	NA	NA	NA	< 0.0041 J	NA	NA	NA
1,1-Dichloroethane	75343	NA	NA	NA	< 0.0041 J	NA	NA	NA
1,1-Dichloroethene	75354	NA	NA	NA	< 0.0041 J	NA	NA	NA
1,1-Dichloropropene	563586	NA	NA	NA	< 0.0041 J	NA	NA	NA
1,2,3-Trichlorobenzene	87616	NA	NA	NA	< 0.0041 J	NA	NA	NA
1,2,3-Trichloropropane	96184	NA	NA	NA	< 0.0041 J	NA	NA	NA
1,2,4-Trichlorobenzene	120821	NA	NA	NA	< 0.0041 J	NA	NA	NA
1,2,4-Trimethylbenzene	95636	NA	NA	NA	< 0.0041 J	NA	NA	NA
1,2-Dibromoethane	106934	NA	NA	NA	< 0.0041 J	NA	NA	NA
1,2-Dichlorobenzene	95501	NA	NA	NA	< 0.0041 J	NA	NA	NA
1,2-Dichloroethane	107062	NA	NA	NA	< 0.0041 J	NA	NA	NA
1,2-Dichloroethene, Total	540590	NA	NA	NA		NA	NA	NA
1,2-Dichloropropane	78875	NA	NA	NA	< 0.0041 J	NA	NA	NA
1,3,5-Trimethylbenzene	108678	NA	NA	NA	< 0.0041 J	NA	NA	NA
1,3-Dichlorobenzene	541731	NA	NA	NA	< 0.0041 J	NA	NA	NA
1,3-Dichloropropane	142289	NA	NA	NA	< 0.0041 J	NA	NA	NA
1,4-Dichlorobenzene	106467	NA	NA	NA	< 0.0041 J	NA	NA	NA
1,4-Dioxane	123911	NA	NA	NA	< 0.17 J	NA	NA	NA
2,2-Dichloropropane	594207	NA	NA	NA	< 0.0041 J	NA	NA	NA
2-Butanone	78933	NA	NA	NA	< 0.021 J	NA	NA	NA
2-Chloroethyl Vinyl Ether	110758	NA	NA	NA	< 0.021 J	NA	NA	NA
2-Chlorotoluene	95498	NA	NA	NA	< 0.0041 J	NA	NA	NA
2-Hexanone (methyl butyl ketone)	591786	NA	NA	NA	< 0.021 J	NA	NA	NA
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	NA	NA	NA	< 0.0041 J	NA	NA	NA
4-Isopropyltoluene	99876	NA	NA	NA	< 0.0041 J	NA	NA	NA
4-Methyl-2-Pentanone	108101	NA	NA	NA	< 0.021 J	NA	NA	NA
Acetone	67641	NA	NA	NA	< 0.041 J	NA	NA	NA
Acrolein	107028	NA	NA	NA	< 0.021 J	NA	NA	NA
Acrylonitrile	107131	NA	NA	NA	< 0.021 J	NA	NA	NA
Benzene	71432	NA	NA	NA	< 0.0041 J	NA	NA	NA
Bromobenzene	108861	NA	NA	NA	< 0.0041 J	NA	NA	NA
Bromochloromethane	74975	NA	NA	NA	< 0.0041 J	NA	NA	NA
Bromodichloromethane	75274	NA	NA	NA	< 0.0041 J	NA	NA	NA
Bromoform	75252	NA	NA	NA	< 0.0041 J	NA	NA	NA
Bromomethane	74839	NA	NA	NA	< 0.0041 J	NA	NA	NA
Carbon Disulfide	75150	NA	NA	NA	< 0.0041 J	NA	NA	NA
Carbon Tetrachloride	56235	NA	NA	NA	< 0.0041 J	NA	NA	NA
Chlorobenzene	108907	NA	NA	NA	< 0.0041 J	NA	NA	NA
Dibromochloromethane	124481	NA	NA	NA	< 0.0041 J	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.	S11-10-15 / 15 / 12/20/2013 / Investigation / Central / Area S-11 / Subsurface	S11-10-20 / 20 / 12/20/2013 / Investigation / Central / Area S-11 / Subsurface	S11-10-5 / 5 / 12/20/2013 / Investigation / Central / Area S-11 / Subsurface	S11-1-10 / 10 / 10/3/2013 / Investigation / Central / Area S-11 / Subsurface	S11-11-10 / 10 / 12/20/2013 / Investigation / Central / Area S-11 / Subsurface	S11-11-15 / 15 / 12/20/2013 / Investigation / Central / Area S-11 / Subsurface	S11-11-20 / 20 / 12/20/2013 / Investigation / Central / Area S-11 / Subsurface
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	NA	NA	NA	< 0.0041 J	NA	NA	NA
Chloroform	67663	NA	NA	NA	< 0.0041 J	NA	NA	NA
Chloromethane	74873	NA	NA	NA	< 0.0041 J	NA	NA	NA
Cis-1,2-Dichloroethene	156592	NA	NA	NA	0.498 J	NA	NA	NA
Cis-1,3-Dichloropropene	10061015	NA	NA	NA	< 0.0041 J	NA	NA	NA
Dibromomethane	74953	NA	NA	NA	< 0.0041 J	NA	NA	NA
Dichlorodifluoromethane	75718	NA	NA	NA	< 0.0041 J	NA	NA	NA
Ethylbenzene	100414	NA	NA	NA	< 0.0041 J	NA	NA	NA
Hexachlorobutadiene	87683	NA	NA	NA	< 0.0041 J	NA	NA	NA
Isopropylbenzene	98828	NA	NA	NA	< 0.0041 J	NA	NA	NA
M,P-Xylenes	179601231	NA	NA	NA	< 0.0083 J	NA	NA	NA
Methyl Tert-Butyl Ether	1634044	NA	NA	NA	< 0.0041 J	NA	NA	NA
Methylene Chloride	75092	NA	NA	NA	< 0.0083 J	NA	NA	NA
Naphthalene	91203	NA	NA	NA	< 0.0041 J	NA	NA	NA
N-Butylbenzene	104518	NA	NA	NA	< 0.0041 J	NA	NA	NA
N-Propylbenzene	103651	NA	NA	NA	< 0.0041 J	NA	NA	NA
O-Xylene	95476	NA	NA	NA	< 0.0041 J	NA	NA	NA
Sec-Butylbenzene	135988	NA	NA	NA	< 0.0041 J	NA	NA	NA
Styrene	100425	NA	NA	NA	< 0.0041 J	NA	NA	NA
Tert-Butylbenzene	98066	NA	NA	NA	< 0.0041 J	NA	NA	NA
Tetrachloroethene	127184	NA	NA	NA	13.4 J	NA	NA	NA
Toluene	108883	NA	NA	NA	< 0.0041 J	NA	NA	NA
Total Xylenes	1330207	NA	NA	NA	< 0.0083	NA	NA	NA
Trans-1,2-Dichloroethene	156605	NA	NA	NA	< 0.0041 J	NA	NA	NA
Trans-1,3-Dichloropropene	10061026	NA	NA	NA	< 0.0041 J	NA	NA	NA
Trichloroethene	79016	NA	NA	NA	1.86 J	NA	NA	NA
Trichlorofluoromethane	75694	NA	NA	NA	< 0.0041 J	NA	NA	NA
Vinyl Acetate	108054	NA	NA	NA	< 0.021 J	NA	NA	NA
Vinyl Chloride	75014	NA	NA	NA	< 0.0041 J	NA	NA	NA
Dibromochloropropane (DBCP)	67708832	NA	NA	NA	< 0.0041 J	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	0.0654 J	< 0.0084 J	0.0214 J	NA	0.0966 J	0.571 J	< 0.0084 J
Ethylbenzene	100414	< 0.0084 J	< 0.0084 J	< 0.0084 J	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J
Tetrachloroethene	127184	0.439 J	< 0.0084 J	0.214 J	NA	0.49 J	1.89 J	0.0567 J
Toluene	108883	< 0.0084 J	< 0.0084 J	< 0.0084 J	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J
Trichloroethene	79016	0.0677 J	< 0.0084 J	0.0328 J	NA	0.0931 J	0.42 J	< 0.0084 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.	S11-10-15 15 12/20/2013 Investigation Central Area S-11 Subsurface	S11-10-20 20 12/20/2013 Investigation Central Area S-11 Subsurface	S11-10-5 5 12/20/2013 Investigation Central Area S-11 Subsurface	S11-1-10 10 10/3/2013 Investigation Central Area S-11 Subsurface	S11-11-10 10 12/20/2013 Investigation Central Area S-11 Subsurface	S11-11-15 15 12/20/2013 Investigation Central Area S-11 Subsurface	S11-11-20 20 12/20/2013 Investigation Central Area S-11 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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Constituent	Sample Identification / Sample Depth / Date Collected / Sample Type / RA Area / Area/SWMU / Surface/subsurface / CAS No.	S11-10-15 / 15 / 12/20/2013 / Investigation / Central / Area S-11 / Subsurface	S11-10-20 / 20 / 12/20/2013 / Investigation / Central / Area S-11 / Subsurface	S11-10-5 / 5 / 12/20/2013 / Investigation / Central / Area S-11 / Subsurface	S11-1-10 / 10 / 10/3/2013 / Investigation / Central / Area S-11 / Subsurface	S11-11-10 / 10 / 12/20/2013 / Investigation / Central / Area S-11 / Subsurface	S11-11-15 / 15 / 12/20/2013 / Investigation / Central / Area S-11 / Subsurface	S11-11-20 / 20 / 12/20/2013 / Investigation / Central / Area S-11 / 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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Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S11-10-15 15 12/20/2013 Investigation Central Area S-11 Subsurface	S11-10-20 20 12/20/2013 Investigation Central Area S-11 Subsurface	S11-10-5 5 12/20/2013 Investigation Central Area S-11 Subsurface	S11-1-10 10 10/3/2013 Investigation Central Area S-11 Subsurface	S11-11-10 10 12/20/2013 Investigation Central Area S-11 Subsurface	S11-11-15 15 12/20/2013 Investigation Central Area S-11 Subsurface	S11-11-20 20 12/20/2013 Investigation Central Area S-11 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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Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S11-10-15 15 12/20/2013 Investigation Central Area S-11 Subsurface	S11-10-20 20 12/20/2013 Investigation Central Area S-11 Subsurface	S11-10-5 5 12/20/2013 Investigation Central Area S-11 Subsurface	S11-1-10 10 10/3/2013 Investigation Central Area S-11 Subsurface	S11-11-10 10 12/20/2013 Investigation Central Area S-11 Subsurface	S11-11-15 15 12/20/2013 Investigation Central Area S-11 Subsurface	S11-11-20 20 12/20/2013 Investigation Central Area S-11 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.	S11-11-5 5 12/20/2013 Investigation Central Area S-11 Subsurface	S11-1-15 15 10/3/2013 Investigation Central Area S-11 Subsurface	S11-1-2 2 10/3/2013 Investigation Central Area S-11 Surface	S11-12-10 10 12/20/2013 Investigation Central Area S-11 Subsurface	S11-12-15 15 12/20/2013 Investigation Central Area S-11 Subsurface	S11-12-20 20 12/20/2013 Investigation Central Area S-11 Subsurface	S11-12-5 5 12/20/2013 Investigation Central Area S-11 Subsurface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	NA	< 0.0041 J	< 0.0043 J	NA	NA	NA	NA
1,1,1-Trichloroethane	71556	NA	0.0698 J	0.0195 J	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	79345	NA	< 0.0041 J	< 0.0043 J	NA	NA	NA	NA
1,1,2-Trichloroethane	79005	NA	< 0.0041 J	< 0.0043 J	NA	NA	NA	NA
1,1-Dichloroethane	75343	NA	0.0216 J	0.006 J	NA	NA	NA	NA
1,1-Dichloroethene	75354	NA	0.0072 J	0.0033 J	NA	NA	NA	NA
1,1-Dichloropropene	563586	NA	< 0.0041 J	< 0.0043 J	NA	NA	NA	NA
1,2,3-Trichlorobenzene	87616	NA	< 0.0041 J	< 0.0043 J	NA	NA	NA	NA
1,2,3-Trichloropropane	96184	NA	< 0.0041 J	< 0.0043 J	NA	NA	NA	NA
1,2,4-Trichlorobenzene	120821	NA	< 0.0041 J	< 0.0043 J	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95636	NA	< 0.0041 J	< 0.0043 J	NA	NA	NA	NA
1,2-Dibromoethane	106934	NA	< 0.0041 J	< 0.0043 J	NA	NA	NA	NA
1,2-Dichlorobenzene	95501	NA	< 0.0041 J	< 0.0043 J	NA	NA	NA	NA
1,2-Dichloroethane	107062	NA	< 0.0041 J	< 0.0043 J	NA	NA	NA	NA
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	NA	< 0.0041 J	< 0.0043 J	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108678	NA	< 0.0041 J	< 0.0043 J	NA	NA	NA	NA
1,3-Dichlorobenzene	541731	NA	< 0.0041 J	< 0.0043 J	NA	NA	NA	NA
1,3-Dichloropropane	142289	NA	< 0.0041 J	< 0.0043 J	NA	NA	NA	NA
1,4-Dichlorobenzene	106467	NA	< 0.0041 J	< 0.0043 J	NA	NA	NA	NA
1,4-Dioxane	123911	NA	< 0.16 J	< 0.17 J	NA	NA	NA	NA
2,2-Dichloropropane	594207	NA	< 0.0041 J	< 0.0043 J	NA	NA	NA	NA
2-Butanone	78933	NA	< 0.021 J	< 0.022 J	NA	NA	NA	NA
2-Chloroethyl Vinyl Ether	110758	NA	< 0.021 J	< 0.022 J	NA	NA	NA	NA
2-Chlorotoluene	95498	NA	< 0.0041 J	< 0.0043 J	NA	NA	NA	NA
2-Hexanone (methyl butyl ketone)	591786	NA	< 0.021 J	< 0.022 J	NA	NA	NA	NA
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	NA	< 0.0041 J	< 0.0043 J	NA	NA	NA	NA
4-Isopropyltoluene	99876	NA	< 0.0041 J	< 0.0043 J	NA	NA	NA	NA
4-Methyl-2-Pentanone	108101	NA	< 0.021 J	< 0.022 J	NA	NA	NA	NA
Acetone	67641	NA	< 0.041 J	< 0.043 J	NA	NA	NA	NA
Acrolein	107028	NA	< 0.021 J	< 0.022 J	NA	NA	NA	NA
Acrylonitrile	107131	NA	< 0.021 J	< 0.022 J	NA	NA	NA	NA
Benzene	71432	NA	< 0.0041 J	< 0.0043 J	NA	NA	NA	NA
Bromobenzene	108861	NA	< 0.0041 J	< 0.0043 J	NA	NA	NA	NA
Bromochloromethane	74975	NA	< 0.0041 J	< 0.0043 J	NA	NA	NA	NA
Bromodichloromethane	75274	NA	< 0.0041 J	< 0.0043 J	NA	NA	NA	NA
Bromoform	75252	NA	< 0.0041 J	< 0.0043 J	NA	NA	NA	NA
Bromomethane	74839	NA	< 0.0041 J	< 0.0043 J	NA	NA	NA	NA
Carbon Disulfide	75150	NA	< 0.0041 J	< 0.0043 J	NA	NA	NA	NA
Carbon Tetrachloride	56235	NA	< 0.0041 J	< 0.0043 J	NA	NA	NA	NA
Chlorobenzene	108907	NA	< 0.0041 J	< 0.0043 J	NA	NA	NA	NA
Dibromochloromethane	124481	NA	< 0.0041 J	< 0.0043 J	NA	NA	NA	NA

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Sample Identification		S11-11-5		S11-1-15		S11-1-2		S11-12-10		S11-12-15		S11-12-20		S11-12-5	
Sample Depth		5		15		2		10		15		20		5	
Date Collected		12/20/2013		10/3/2013		10/3/2013		12/20/2013		12/20/2013		12/20/2013		12/20/2013	
Sample Type		Investigation		Investigation		Investigation		Investigation		Investigation		Investigation		Investigation	
RA Area		Central		Central		Central		Central		Central		Central		Central	
Area/SWMU		Area S-11		Area S-11		Area S-11		Area S-11		Area S-11		Area S-11		Area S-11	
Surface/subsurface		Subsurface		Subsurface		Surface		Subsurface		Subsurface		Subsurface		Subsurface	
Constituent	CAS No.														
Volatile Organics (mg/kg) (continued)															
Chloroethane	75003	NA		< 0.0041	J	< 0.0043	J	NA		NA		NA		NA	
Chloroform	67663	NA		< 0.0041	J	< 0.0043	J	NA		NA		NA		NA	
Chloromethane	74873	NA		< 0.0041	J	< 0.0043	J	NA		NA		NA		NA	
Cis-1,2-Dichloroethene	156592	NA		0.874	J	0.152	J	NA		NA		NA		NA	
Cis-1,3-Dichloropropene	10061015	NA		< 0.0041	J	< 0.0043	J	NA		NA		NA		NA	
Dibromomethane	74953	NA		< 0.0041	J	< 0.0043	J	NA		NA		NA		NA	
Dichlorodifluoromethane	75718	NA		< 0.0041	J	< 0.0043	J	NA		NA		NA		NA	
Ethylbenzene	100414	NA		< 0.0041	J	< 0.0043	J	NA		NA		NA		NA	
Hexachlorobutadiene	87683	NA		< 0.0041	J	< 0.0043	J	NA		NA		NA		NA	
Isopropylbenzene	98828	NA		< 0.0041	J	< 0.0043	J	NA		NA		NA		NA	
M,P-Xylenes	179601231	NA		< 0.0082	J	< 0.0087	J	NA		NA		NA		NA	
Methyl Tert-Butyl Ether	1634044	NA		< 0.0041	J	< 0.0043	J	NA		NA		NA		NA	
Methylene Chloride	75092	NA		< 0.0082	J	< 0.0087	J	NA		NA		NA		NA	
Naphthalene	91203	NA		< 0.0041	J	< 0.0043	J	NA		NA		NA		NA	
N-Butylbenzene	104518	NA		< 0.0041	J	< 0.0043	J	NA		NA		NA		NA	
N-Propylbenzene	103651	NA		< 0.0041	J	< 0.0043	J	NA		NA		NA		NA	
O-Xylene	95476	NA		< 0.0041	J	< 0.0043	J	NA		NA		NA		NA	
Sec-Butylbenzene	135988	NA		< 0.0041	J	< 0.0043	J	NA		NA		NA		NA	
Styrene	100425	NA		< 0.0041	J	< 0.0043	J	NA		NA		NA		NA	
Tert-Butylbenzene	98066	NA		< 0.0041	J	< 0.0043	J	NA		NA		NA		NA	
Tetrachloroethene	127184	NA		3.78	J	0.96	J	NA		NA		NA		NA	
Toluene	108883	NA		< 0.0041	J	< 0.0043	J	NA		NA		NA		NA	
Total Xylenes	1330207	NA		< 0.0082		< 0.0087		NA		NA		NA		NA	
Trans-1,2-Dichloroethene	156605	NA		0.0048	J	0.0033	J	NA		NA		NA		NA	
Trans-1,3-Dichloropropene	10061026	NA		< 0.0041	J	< 0.0043	J	NA		NA		NA		NA	
Trichloroethene	79016	NA		0.815	J	0.333	J	NA		NA		NA		NA	
Trichlorofluoromethane	75694	NA		< 0.0041	J	< 0.0043	J	NA		NA		NA		NA	
Vinyl Acetate	108054	NA		< 0.021	J	< 0.022	J	NA		NA		NA		NA	
Vinyl Chloride	75014	NA		< 0.0041	J	< 0.0043	J	NA		NA		NA		NA	
Dibromochloropropane (DBCP)	67708832	NA		< 0.0041	J	< 0.0043	J	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	0.0342	J	NA		NA		0.112	J	0.147	J	0.387	J	0.0819	J
Ethylbenzene	100414	< 0.0084	J	NA		NA		< 0.0084	J	< 0.0084	J	< 0.0084	J	< 0.0084	J
Tetrachloroethene	127184	0.106	J	NA		NA		0.118	J	0.0876	J	< 0.0084	J	0.0906	J
Toluene	108883	< 0.0084	J	NA		NA		< 0.0084	J	< 0.0084	J	< 0.0084	J	< 0.0084	J
Trichloroethene	79016	0.027	J	NA		NA		0.0331	J	0.0328	J	< 0.0084	J	0.0268	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.	S11-11-5 5 12/20/2013 Investigation Central Area S-11 Subsurface	S11-1-15 15 10/3/2013 Investigation Central Area S-11 Subsurface	S11-1-2 2 10/3/2013 Investigation Central Area S-11 Surface	S11-12-10 10 12/20/2013 Investigation Central Area S-11 Subsurface	S11-12-15 15 12/20/2013 Investigation Central Area S-11 Subsurface	S11-12-20 20 12/20/2013 Investigation Central Area S-11 Subsurface	S11-12-5 5 12/20/2013 Investigation Central Area S-11 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.	S11-11-5 / 5 / 12/20/2013 / Investigation / Central / Area S-11 / Subsurface	S11-1-15 / 15 / 10/3/2013 / Investigation / Central / Area S-11 / Subsurface	S11-1-2 / 2 / 10/3/2013 / Investigation / Central / Area S-11 / Surface	S11-12-10 / 10 / 12/20/2013 / Investigation / Central / Area S-11 / Subsurface	S11-12-15 / 15 / 12/20/2013 / Investigation / Central / Area S-11 / Subsurface	S11-12-20 / 20 / 12/20/2013 / Investigation / Central / Area S-11 / Subsurface	S11-12-5 / 5 / 12/20/2013 / Investigation / Central / Area S-11 / 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.	S11-11-5 5 12/20/2013 Investigation Central Area S-11 Subsurface	S11-1-15 15 10/3/2013 Investigation Central Area S-11 Subsurface	S11-1-2 2 10/3/2013 Investigation Central Area S-11 Surface	S11-12-10 10 12/20/2013 Investigation Central Area S-11 Subsurface	S11-12-15 15 12/20/2013 Investigation Central Area S-11 Subsurface	S11-12-20 20 12/20/2013 Investigation Central Area S-11 Subsurface	S11-12-5 5 12/20/2013 Investigation Central Area S-11 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	1.2	NA	NA	NA	NA	NA
Barium	7440393	NA	24.4	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	< 0.23	NA	NA	NA	NA	NA
Calcium	7440702	NA	3560	NA	NA	NA	NA	NA
Chromium	7440473	NA	2.2	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.	S11-11-5 5 12/20/2013 Investigation Central Area S-11 Subsurface	S11-1-15 15 10/3/2013 Investigation Central Area S-11 Subsurface	S11-1-2 2 10/3/2013 Investigation Central Area S-11 Surface	S11-12-10 10 12/20/2013 Investigation Central Area S-11 Subsurface	S11-12-15 15 12/20/2013 Investigation Central Area S-11 Subsurface	S11-12-20 20 12/20/2013 Investigation Central Area S-11 Subsurface	S11-12-5 5 12/20/2013 Investigation Central Area S-11 Subsurface
Total Metals (mg/kg) (continued)								
Copper	7440508	NA	NA	NA	NA	NA	NA	NA
Iron	7439896	NA	4010	NA	NA	NA	NA	NA
Lead	7439921	NA	3.1	NA	NA	NA	NA	NA
Lithium	7439932	NA	NA	NA	NA	NA	NA	NA
Manganese	7439965	NA	106	NA	NA	NA	NA	NA
Magnesium	7439954	NA	640	NA	NA	NA	NA	NA
Mercury	7439976	NA	< 0.046	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	< 580	NA	NA	NA	NA	NA
Selenium	7782492	NA	< 1.2	NA	NA	NA	NA	NA
Silver	7440224	NA	< 0.58	NA	NA	NA	NA	NA
Sodium	7440235	NA	< 580	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	< 1200	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.	S11-13-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-13-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-13-20 20 1/7/2014 Investigation Central Area S-11 Subsurface	S11-13-5 5 1/7/2014 Investigation Central Area S-11 Subsurface	S11-14-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-14-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-14-20 20 1/7/2014 Investigation Central Area S-11 Subsurface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	NA	NA	NA	NA	NA	< 0.0037	NA
1,1,1-Trichloroethane	71556	NA	NA	NA	NA	NA	< 0.0037	NA
1,1,2,2-Tetrachloroethane	79345	NA	NA	NA	NA	NA	< 0.0037	NA
1,1,2-Trichloroethane	79005	NA	NA	NA	NA	NA	< 0.0037	NA
1,1-Dichloroethane	75343	NA	NA	NA	NA	NA	< 0.0037	NA
1,1-Dichloroethene	75354	NA	NA	NA	NA	NA	< 0.0037	NA
1,1-Dichloropropene	563586	NA	NA	NA	NA	NA	< 0.0037	NA
1,2,3-Trichlorobenzene	87616	NA	NA	NA	NA	NA	< 0.0037	NA
1,2,3-Trichloropropane	96184	NA	NA	NA	NA	NA	< 0.0037	NA
1,2,4-Trichlorobenzene	120821	NA	NA	NA	NA	NA	< 0.0037	NA
1,2,4-Trimethylbenzene	95636	NA	NA	NA	NA	NA	< 0.0037	NA
1,2-Dibromoethane	106934	NA	NA	NA	NA	NA	< 0.0037	NA
1,2-Dichlorobenzene	95501	NA	NA	NA	NA	NA	< 0.0037	NA
1,2-Dichloroethane	107062	NA	NA	NA	NA	NA	< 0.0037	NA
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	0.0039	NA
1,2-Dichloropropane	78875	NA	NA	NA	NA	NA	< 0.0037	NA
1,3,5-Trimethylbenzene	108678	NA	NA	NA	NA	NA	< 0.0037	NA
1,3-Dichlorobenzene	541731	NA	NA	NA	NA	NA	< 0.0037	NA
1,3-Dichloropropane	142289	NA	NA	NA	NA	NA	< 0.0037	NA
1,4-Dichlorobenzene	106467	NA	NA	NA	NA	NA	< 0.0037	NA
1,4-Dioxane	123911	NA	NA	NA	NA	NA	NA	NA
2,2-Dichloropropane	594207	NA	NA	NA	NA	NA	< 0.0037	NA
2-Butanone	78933	NA	NA	NA	NA	NA	< 0.0074	NA
2-Chloroethyl Vinyl Ether	110758	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	95498	NA	NA	NA	NA	NA	< 0.0037	NA
2-Hexanone (methyl butyl ketone)	591786	NA	NA	NA	NA	NA	< 0.0149	NA
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	< 0.0074	NA
4-Chlorotoluene	106434	NA	NA	NA	NA	NA	< 0.0037	NA
4-Isopropyltoluene	99876	NA	NA	NA	NA	NA	< 0.0037	NA
4-Methyl-2-Pentanone	108101	NA	NA	NA	NA	NA	< 0.0074	NA
Acetone	67641	NA	NA	NA	NA	NA	< 0.0149	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	< 0.0037	NA
Bromobenzene	108861	NA	NA	NA	NA	NA	< 0.0037	NA
Bromochloromethane	74975	NA	NA	NA	NA	NA	< 0.0037	NA
Bromodichloromethane	75274	NA	NA	NA	NA	NA	< 0.0037	NA
Bromoform	75252	NA	NA	NA	NA	NA	< 0.0037	NA
Bromomethane	74839	NA	NA	NA	NA	NA	< 0.0037	NA
Carbon Disulfide	75150	NA	NA	NA	NA	NA	< 0.0037	NA
Carbon Tetrachloride	56235	NA	NA	NA	NA	NA	< 0.0037	NA
Chlorobenzene	108907	NA	NA	NA	NA	NA	< 0.0037	NA
Dibromochloromethane	124481	NA	NA	NA	NA	NA	< 0.0037	NA

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

Sample Identification		S11-13-10		S11-13-15		S11-13-20		S11-13-5		S11-14-10		S11-14-15		S11-14-20	
Sample Depth		10		15		20		5		10		15		20	
Date Collected		1/7/2014		1/7/2014		1/7/2014		1/7/2014		1/7/2014		1/7/2014		1/7/2014	
Sample Type		Investigation		Investigation		Investigation		Investigation		Investigation		Investigation		Investigation	
RA Area		Central		Central		Central		Central		Central		Central		Central	
Area/SWMU		Area S-11		Area S-11		Area S-11		Area S-11		Area S-11		Area S-11		Area S-11	
Surface/subsurface		Subsurface		Subsurface		Subsurface		Subsurface		Subsurface		Subsurface		Subsurface	
Constituent	CAS No.														
Volatile Organics (mg/kg) (continued)															
Chloroethane	75003	NA		NA		NA		NA		NA		< 0.0037		NA	
Chloroform	67663	NA		NA		NA		NA		NA		< 0.0037		NA	
Chloromethane	74873	NA		NA		NA		NA		NA		< 0.0037		NA	
Cis-1,2-Dichloroethene	156592	NA		NA		NA		NA		NA		0.0039		NA	
Cis-1,3-Dichloropropene	10061015	NA		NA		NA		NA		NA		< 0.0037		NA	
Dibromomethane	74953	NA		NA		NA		NA		NA		< 0.0037		NA	
Dichlorodifluoromethane	75718	NA		NA		NA		NA		NA		< 0.0037		NA	
Ethylbenzene	100414	NA		NA		NA		NA		NA		< 0.0037		NA	
Hexachlorobutadiene	87683	NA		NA		NA		NA		NA		< 0.0037		NA	
Isopropylbenzene	98828	NA		NA		NA		NA		NA		< 0.0037		NA	
M,P-Xylenes	179601231	NA		NA		NA		NA		NA		NA		NA	
Methyl Tert-Butyl Ether	1634044	NA		NA		NA		NA		NA		< 0.0037		NA	
Methylene Chloride	75092	NA		NA		NA		NA		NA		< 0.0037		NA	
Naphthalene	91203	NA		NA		NA		NA		NA		< 0.0074		NA	
N-Butylbenzene	104518	NA		NA		NA		NA		NA		< 0.0037		NA	
N-Propylbenzene	103651	NA		NA		NA		NA		NA		< 0.0037		NA	
O-Xylene	95476	NA		NA		NA		NA		NA		NA		NA	
Sec-Butylbenzene	135988	NA		NA		NA		NA		NA		< 0.0037		NA	
Styrene	100425	NA		NA		NA		NA		NA		< 0.0037		NA	
Tert-Butylbenzene	98066	NA		NA		NA		NA		NA		< 0.0037		NA	
Tetrachloroethene	127184	NA		NA		NA		NA		NA		< 0.0037		NA	
Toluene	108883	NA		NA		NA		NA		NA		< 0.0037		NA	
Total Xylenes	1330207	NA		NA		NA		NA		NA		< 0.0037		NA	
Trans-1,2-Dichloroethene	156605	NA		NA		NA		NA		NA		< 0.0037		NA	
Trans-1,3-Dichloropropene	10061026	NA		NA		NA		NA		NA		< 0.0037		NA	
Trichloroethene	79016	NA		NA		NA		NA		NA		< 0.0037		NA	
Trichlorofluoromethane	75694	NA		NA		NA		NA		NA		< 0.0037		NA	
Vinyl Acetate	108054	NA		NA		NA		NA		NA		NA		NA	
Vinyl Chloride	75014	NA		NA		NA		NA		NA		< 0.0037		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	0.0378	J	< 0.0084	J	< 0.0084	J	0.0202	J	< 0.0084	J	0.0103	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	0.396	J	0.0362	J	< 0.0084	J	0.223	J	< 0.0084	J	< 0.0084	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	0.0448	J	< 0.0084	J	< 0.0084	J	0.0265	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

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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.	S11-13-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-13-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-13-20 20 1/7/2014 Investigation Central Area S-11 Subsurface	S11-13-5 5 1/7/2014 Investigation Central Area S-11 Subsurface	S11-14-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-14-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-14-20 20 1/7/2014 Investigation Central Area S-11 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.	S11-13-10	S11-13-15	S11-13-20	S11-13-5	S11-14-10	S11-14-15	S11-14-20
Sample Depth		10	15	20	5	10	15	20
Date Collected		1/7/2014	1/7/2014	1/7/2014	1/7/2014	1/7/2014	1/7/2014	1/7/2014
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Central	Central	Central	Central	Central	Central	Central
Area/SWMU		Area S-11	Area S-11	Area S-11	Area S-11	Area S-11	Area S-11	Area S-11
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.	S11-13-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-13-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-13-20 20 1/7/2014 Investigation Central Area S-11 Subsurface	S11-13-5 5 1/7/2014 Investigation Central Area S-11 Subsurface	S11-14-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-14-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-14-20 20 1/7/2014 Investigation Central Area S-11 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.	S11-13-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-13-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-13-20 20 1/7/2014 Investigation Central Area S-11 Subsurface	S11-13-5 5 1/7/2014 Investigation Central Area S-11 Subsurface	S11-14-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-14-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-14-20 20 1/7/2014 Investigation Central Area S-11 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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Clean Harbors Kansas, LLC- Wichita, Kansas

Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S11-14-5 5 1/7/2014 Investigation Central Area S-11 Subsurface	S11-1-5 5 10/3/2013 Investigation Central Area S-11 Subsurface	S1-1-15 15 10/8/2013 Investigation Central Area S-1 Subsurface	S11-15-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-15-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-15-20 20 1/7/2014 Investigation Central Area S-11 Subsurface	S11-15-5 5 1/7/2014 Investigation Central Area S-11 Subsurface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
1,1,1-Trichloroethane	71556	NA	0.0345 J	< 0.0042	NA	< 0.0035	NA	NA
1,1,2,2-Tetrachloroethane	79345	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
1,1,2-Trichloroethane	79005	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
1,1-Dichloroethane	75343	NA	0.0121 J	< 0.0042	NA	< 0.0035	NA	NA
1,1-Dichloroethene	75354	NA	0.0047 J	< 0.0042	NA	< 0.0035	NA	NA
1,1-Dichloropropene	563586	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
1,2,3-Trichlorobenzene	87616	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
1,2,3-Trichloropropane	96184	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
1,2,4-Trichlorobenzene	120821	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
1,2,4-Trimethylbenzene	95636	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
1,2-Dibromoethane	106934	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
1,2-Dichlorobenzene	95501	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
1,2-Dichloroethane	107062	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	< 0.0035	NA	NA
1,2-Dichloropropane	78875	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
1,3,5-Trimethylbenzene	108678	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
1,3-Dichlorobenzene	541731	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
1,3-Dichloropropane	142289	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
1,4-Dichlorobenzene	106467	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
1,4-Dioxane	123911	NA	< 0.15 J	< 0.17	NA	NA	NA	NA
2,2-Dichloropropane	594207	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
2-Butanone	78933	NA	< 0.019 J	< 0.021	NA	< 0.007	NA	NA
2-Chloroethyl Vinyl Ether	110758	NA	< 0.019 J	< 0.021	NA	NA	NA	NA
2-Chlorotoluene	95498	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
2-Hexanone (methyl butyl ketone)	591786	NA	< 0.019 J	< 0.021	NA	< 0.014	NA	NA
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	< 0.007	NA	NA
4-Chlorotoluene	106434	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
4-Isopropyltoluene	99876	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
4-Methyl-2-Pentanone	108101	NA	< 0.019 J	< 0.021	NA	< 0.007	NA	NA
Acetone	67641	NA	< 0.039 J	0.018 J	NA	< 0.014	NA	NA
Acrolein	107028	NA	< 0.022 J	< 0.021	NA	NA	NA	NA
Acrylonitrile	107131	NA	< 0.019 J	< 0.021	NA	NA	NA	NA
Benzene	71432	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
Bromobenzene	108861	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
Bromochloromethane	74975	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
Bromodichloromethane	75274	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
Bromoform	75252	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
Bromomethane	74839	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
Carbon Disulfide	75150	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
Carbon Tetrachloride	56235	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
Chlorobenzene	108907	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
Dibromochloromethane	124481	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA

Table A-1

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

Sample Identification		S11-14-5	S11-1-5	S1-1-15	S11-15-10	S11-15-15	S11-15-20	S11-15-5
Sample Depth		5	5	15	10	15	20	5
Date Collected		1/7/2014	10/3/2013	10/8/2013	1/7/2014	1/7/2014	1/7/2014	1/7/2014
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Central	Central	Central	Central	Central	Central	Central
Area/SWMU		Area S-11	Area S-11	Area S-1	Area S-11	Area S-11	Area S-11	Area S-11
Surface/subsurface		Subsurface	Subsurface	Subsurface	Subsurface	Subsurface	Subsurface	Subsurface
Constituent	CAS No.							
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
Chloroform	67663	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
Chloromethane	74873	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
Cis-1,2-Dichloroethene	156592	NA	2.07 J	< 0.0042	NA	< 0.0035	NA	NA
Cis-1,3-Dichloropropene	10061015	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
Dibromomethane	74953	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
Dichlorodifluoromethane	75718	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
Ethylbenzene	100414	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
Hexachlorobutadiene	87683	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
Isopropylbenzene	98828	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
M,P-Xylenes	179601231	NA	< 0.0077 J	< 0.0084	NA	NA	NA	NA
Methyl Tert-Butyl Ether	1634044	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
Methylene Chloride	75092	NA	< 0.0077 J	< 0.0084	NA	< 0.0035	NA	NA
Naphthalene	91203	NA	< 0.0039 J	< 0.0042	NA	< 0.007	NA	NA
N-Butylbenzene	104518	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
N-Propylbenzene	103651	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
O-Xylene	95476	NA	< 0.0039 J	< 0.0042	NA	NA	NA	NA
Sec-Butylbenzene	135988	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
Styrene	100425	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
Tert-Butylbenzene	98066	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
Tetrachloroethene	127184	NA	40.9 J	< 0.0042	NA	0.043	NA	NA
Toluene	108883	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
Total Xylenes	1330207	NA	< 0.0077	< 0.0084	NA	< 0.0035	NA	NA
Trans-1,2-Dichloroethene	156605	NA	0.0044 J	< 0.0042	NA	< 0.0035	NA	NA
Trans-1,3-Dichloropropene	10061026	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
Trichloroethene	79016	NA	6.31 J	< 0.0042	NA	0.0074	NA	NA
Trichlorofluoromethane	75694	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
Vinyl Acetate	108054	NA	< 0.019 J	< 0.021	NA	NA	NA	NA
Vinyl Chloride	75014	NA	< 0.0039 J	< 0.0042	NA	< 0.0035	NA	NA
Dibromochloropropane (DBCP)	67708832	NA	< 0.0039 J	< 0.0042	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	< 0.0084 J	NA	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J
Ethylbenzene	100414	< 0.0084 J	NA	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J
Tetrachloroethene	127184	0.01 J	NA	NA	< 0.0084 J	0.0406 J	< 0.0084 J	< 0.0084 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	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 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.	S11-14-5 5 1/7/2014 Investigation Central Area S-11 Subsurface	S11-1-5 5 10/3/2013 Investigation Central Area S-11 Subsurface	S1-1-15 15 10/8/2013 Investigation Central Area S-1 Subsurface	S11-15-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-15-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-15-20 20 1/7/2014 Investigation Central Area S-11 Subsurface	S11-15-5 5 1/7/2014 Investigation Central Area S-11 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.	S11-14-5	S11-1-5	S1-1-15	S11-15-10	S11-15-15	S11-15-20	S11-15-5
Sample Depth		5	5	15	10	15	20	5
Date Collected		1/7/2014	10/3/2013	10/8/2013	1/7/2014	1/7/2014	1/7/2014	1/7/2014
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Central	Central	Central	Central	Central	Central	Central
Area/SWMU		Area S-11	Area S-11	Area S-1	Area S-11	Area S-11	Area S-11	Area S-11
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.	S11-14-5 5 1/7/2014 Investigation Central Area S-11 Subsurface	S11-1-5 5 10/3/2013 Investigation Central Area S-11 Subsurface	S1-1-15 15 10/8/2013 Investigation Central Area S-1 Subsurface	S11-15-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-15-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-15-20 20 1/7/2014 Investigation Central Area S-11 Subsurface	S11-15-5 5 1/7/2014 Investigation Central Area S-11 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	NA	NA	NA
Barium	7440393	NA	111	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	< 0.41	NA	NA	NA	NA	NA
Calcium	7440702	NA	2390	NA	NA	NA	NA	NA
Chromium	7440473	NA	13	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.	S11-14-5 5 1/7/2014 Investigation Central Area S-11 Subsurface	S11-1-5 5 10/3/2013 Investigation Central Area S-11 Subsurface	S1-1-15 15 10/8/2013 Investigation Central Area S-1 Subsurface	S11-15-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-15-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-15-20 20 1/7/2014 Investigation Central Area S-11 Subsurface	S11-15-5 5 1/7/2014 Investigation Central Area S-11 Subsurface
Total Metals (mg/kg) (continued)								
Copper	7440508	NA	NA	NA	NA	NA	NA	NA
Iron	7439896	NA	13300	NA	NA	NA	NA	NA
Lead	7439921	NA	17.4	NA	NA	NA	NA	NA
Lithium	7439932	NA	NA	NA	NA	NA	NA	NA
Manganese	7439965	NA	75	NA	NA	NA	NA	NA
Magnesium	7439954	NA	2790	NA	NA	NA	NA	NA
Mercury	7439976	NA	< 0.049	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	2300	NA	NA	NA	NA	NA
Selenium	7782492	NA	< 2.1	NA	NA	NA	NA	NA
Silver	7440224	NA	< 1	NA	NA	NA	NA	NA
Sodium	7440235	NA	< 1000	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	17800	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.	S11-16-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-16-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-16-20 20 1/7/2014 Investigation Central Area S-11 Subsurface	S11-16-5 5 1/7/2014 Investigation Central Area S-11 Subsurface	S11-17-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-17-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-17-20 20 1/7/2014 Investigation Central Area S-11 Subsurface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	< 0.0035	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71556	< 0.0035	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	79345	< 0.0035	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79005	< 0.0035	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75343	< 0.0035	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75354	< 0.0035	NA	NA	NA	NA	NA	NA
1,1-Dichloropropene	563586	< 0.0035	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	87616	< 0.0035	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	96184	< 0.0035	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	120821	< 0.0035	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95636	< 0.0035	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	106934	< 0.0035	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	95501	< 0.0035	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107062	< 0.0035	NA	NA	NA	NA	NA	NA
1,2-Dichloroethene, Total	540590	< 0.0035	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	< 0.0035	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108678	< 0.0035	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541731	< 0.0035	NA	NA	NA	NA	NA	NA
1,3-Dichloropropane	142289	< 0.0035	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106467	< 0.0035	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123911	NA	NA	NA	NA	NA	NA	NA
2,2-Dichloropropane	594207	< 0.0035	NA	NA	NA	NA	NA	NA
2-Butanone	78933	< 0.0069	NA	NA	NA	NA	NA	NA
2-Chloroethyl Vinyl Ether	110758	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	95498	< 0.0035	NA	NA	NA	NA	NA	NA
2-Hexanone (methyl butyl ketone)	591786	< 0.0138	NA	NA	NA	NA	NA	NA
3-Chloro-1,2-Dibromopropane	96128	< 0.0069	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	< 0.0035	NA	NA	NA	NA	NA	NA
4-Isopropyltoluene	99876	< 0.0035	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	108101	< 0.0069	NA	NA	NA	NA	NA	NA
Acetone	67641	< 0.0138	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	< 0.0035	NA	NA	NA	NA	NA	NA
Bromobenzene	108861	< 0.0035	NA	NA	NA	NA	NA	NA
Bromochloromethane	74975	< 0.0035	NA	NA	NA	NA	NA	NA
Bromodichloromethane	75274	< 0.0035	NA	NA	NA	NA	NA	NA
Bromoform	75252	< 0.0035	NA	NA	NA	NA	NA	NA
Bromomethane	74839	< 0.0035	NA	NA	NA	NA	NA	NA
Carbon Disulfide	75150	< 0.0035	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	56235	< 0.0035	NA	NA	NA	NA	NA	NA
Chlorobenzene	108907	< 0.0035	NA	NA	NA	NA	NA	NA
Dibromochloromethane	124481	< 0.0035	NA	NA	NA	NA	NA	NA

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

Sample Identification		S11-16-10		S11-16-15		S11-16-20		S11-16-5		S11-17-10		S11-17-15		S11-17-20	
Sample Depth		10		15		20		5		10		15		20	
Date Collected		1/7/2014		1/7/2014		1/7/2014		1/7/2014		1/7/2014		1/7/2014		1/7/2014	
Sample Type		Investigation		Investigation		Investigation		Investigation		Investigation		Investigation		Investigation	
RA Area		Central		Central		Central		Central		Central		Central		Central	
Area/SWMU		Area S-11		Area S-11		Area S-11		Area S-11		Area S-11		Area S-11		Area S-11	
Surface/subsurface		Subsurface		Subsurface		Subsurface		Subsurface		Subsurface		Subsurface		Subsurface	
Constituent	CAS No.														
Volatile Organics (mg/kg) (continued)															
Chloroethane	75003	< 0.0035		NA		NA		NA		NA		NA		NA	
Chloroform	67663	< 0.0035		NA		NA		NA		NA		NA		NA	
Chloromethane	74873	< 0.0035		NA		NA		NA		NA		NA		NA	
Cis-1,2-Dichloroethene	156592	< 0.0035		NA		NA		NA		NA		NA		NA	
Cis-1,3-Dichloropropene	10061015	< 0.0035		NA		NA		NA		NA		NA		NA	
Dibromomethane	74953	< 0.0035		NA		NA		NA		NA		NA		NA	
Dichlorodifluoromethane	75718	< 0.0035		NA		NA		NA		NA		NA		NA	
Ethylbenzene	100414	< 0.0035		NA		NA		NA		NA		NA		NA	
Hexachlorobutadiene	87683	< 0.0035		NA		NA		NA		NA		NA		NA	
Isopropylbenzene	98828	< 0.0035		NA		NA		NA		NA		NA		NA	
M,P-Xylenes	179601231	NA		NA		NA		NA		NA		NA		NA	
Methyl Tert-Butyl Ether	1634044	< 0.0035		NA		NA		NA		NA		NA		NA	
Methylene Chloride	75092	< 0.0035		NA		NA		NA		NA		NA		NA	
Naphthalene	91203	< 0.0069		NA		NA		NA		NA		NA		NA	
N-Butylbenzene	104518	< 0.0035		NA		NA		NA		NA		NA		NA	
N-Propylbenzene	103651	< 0.0035		NA		NA		NA		NA		NA		NA	
O-Xylene	95476	NA		NA		NA		NA		NA		NA		NA	
Sec-Butylbenzene	135988	< 0.0035		NA		NA		NA		NA		NA		NA	
Styrene	100425	< 0.0035		NA		NA		NA		NA		NA		NA	
Tert-Butylbenzene	98066	< 0.0035		NA		NA		NA		NA		NA		NA	
Tetrachloroethene	127184	0.0103		NA		NA		NA		NA		NA		NA	
Toluene	108883	< 0.0035		NA		NA		NA		NA		NA		NA	
Total Xylenes	1330207	< 0.0035		NA		NA		NA		NA		NA		NA	
Trans-1,2-Dichloroethene	156605	< 0.0035		NA		NA		NA		NA		NA		NA	
Trans-1,3-Dichloropropene	10061026	< 0.0035		NA		NA		NA		NA		NA		NA	
Trichloroethene	79016	< 0.0035		NA		NA		NA		NA		NA		NA	
Trichlorofluoromethane	75694	< 0.0035		NA		NA		NA		NA		NA		NA	
Vinyl Acetate	108054	NA		NA		NA		NA		NA		NA		NA	
Vinyl Chloride	75014	< 0.0035		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	< 0.0084	J	< 0.0084	J	< 0.0084	J	0.0153	J	0.0437	J	0.0466	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	0.0086	J	0.0126	J	< 0.0084	J	0.0266	J	0.0343	J	0.0533	J	0.0111	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	< 0.0084	J	< 0.0084	J	< 0.0084	J	0.0086	J	0.0139	J	0.0069	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

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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.	S11-16-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-16-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-16-20 20 1/7/2014 Investigation Central Area S-11 Subsurface	S11-16-5 5 1/7/2014 Investigation Central Area S-11 Subsurface	S11-17-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-17-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-17-20 20 1/7/2014 Investigation Central Area S-11 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.	S11-16-10	S11-16-15	S11-16-20	S11-16-5	S11-17-10	S11-17-15	S11-17-20
Sample Depth		10	15	20	5	10	15	20
Date Collected		1/7/2014	1/7/2014	1/7/2014	1/7/2014	1/7/2014	1/7/2014	1/7/2014
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Central	Central	Central	Central	Central	Central	Central
Area/SWMU		Area S-11	Area S-11	Area S-11	Area S-11	Area S-11	Area S-11	Area S-11
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.	S11-16-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-16-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-16-20 20 1/7/2014 Investigation Central Area S-11 Subsurface	S11-16-5 5 1/7/2014 Investigation Central Area S-11 Subsurface	S11-17-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-17-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-17-20 20 1/7/2014 Investigation Central Area S-11 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.	S11-16-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-16-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-16-20 20 1/7/2014 Investigation Central Area S-11 Subsurface	S11-16-5 5 1/7/2014 Investigation Central Area S-11 Subsurface	S11-17-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-17-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-17-20 20 1/7/2014 Investigation Central Area S-11 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.	S11-17-5 5 1/7/2014 Investigation Central Area S-11 Subsurface	S11-18-10 10 1/8/2014 Investigation Central Area S-11 Subsurface	S11-18-15 15 1/8/2014 Investigation Central Area S-11 Subsurface	S11-18-20 20 1/8/2014 Investigation Central Area S-11 Subsurface	S11-18-5 5 1/8/2014 Investigation Central Area S-11 Subsurface	S11-19-10 10 1/8/2014 Investigation Central Area S-11 Subsurface	S11-19-15 15 1/8/2014 Investigation Central Area S-11 Subsurface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	NA	NA	< 0.0041	NA	NA	NA	NA
1,1,1-Trichloroethane	71556	NA	NA	< 0.0041	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	79345	NA	NA	< 0.0041	NA	NA	NA	NA
1,1,2-Trichloroethane	79005	NA	NA	< 0.0041	NA	NA	NA	NA
1,1-Dichloroethane	75343	NA	NA	< 0.0041	NA	NA	NA	NA
1,1-Dichloroethene	75354	NA	NA	< 0.0041	NA	NA	NA	NA
1,1-Dichloropropene	563586	NA	NA	< 0.0041	NA	NA	NA	NA
1,2,3-Trichlorobenzene	87616	NA	NA	< 0.0041	NA	NA	NA	NA
1,2,3-Trichloropropane	96184	NA	NA	< 0.0041	NA	NA	NA	NA
1,2,4-Trichlorobenzene	120821	NA	NA	< 0.0041	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95636	NA	NA	< 0.0041	NA	NA	NA	NA
1,2-Dibromoethane	106934	NA	NA	< 0.0041	NA	NA	NA	NA
1,2-Dichlorobenzene	95501	NA	NA	< 0.0041	NA	NA	NA	NA
1,2-Dichloroethane	107062	NA	NA	< 0.0041	NA	NA	NA	NA
1,2-Dichloroethene, Total	540590	NA	NA	0.043	NA	NA	NA	NA
1,2-Dichloropropane	78875	NA	NA	< 0.0041	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108678	NA	NA	< 0.0041	NA	NA	NA	NA
1,3-Dichlorobenzene	541731	NA	NA	< 0.0041	NA	NA	NA	NA
1,3-Dichloropropane	142289	NA	NA	< 0.0041	NA	NA	NA	NA
1,4-Dichlorobenzene	106467	NA	NA	< 0.0041	NA	NA	NA	NA
1,4-Dioxane	123911	NA	NA	NA	NA	NA	NA	NA
2,2-Dichloropropane	594207	NA	NA	< 0.0041	NA	NA	NA	NA
2-Butanone	78933	NA	NA	< 0.0081	NA	NA	NA	NA
2-Chloroethyl Vinyl Ether	110758	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	95498	NA	NA	< 0.0041	NA	NA	NA	NA
2-Hexanone (methyl butyl ketone)	591786	NA	NA	< 0.0162	NA	NA	NA	NA
3-Chloro-1,2-Dibromopropane	96128	NA	NA	< 0.0081	NA	NA	NA	NA
4-Chlorotoluene	106434	NA	NA	< 0.0041	NA	NA	NA	NA
4-Isopropyltoluene	99876	NA	NA	< 0.0041	NA	NA	NA	NA
4-Methyl-2-Pentanone	108101	NA	NA	< 0.0081	NA	NA	NA	NA
Acetone	67641	NA	NA	< 0.0162	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	< 0.0041	NA	NA	NA	NA
Bromobenzene	108861	NA	NA	< 0.0041	NA	NA	NA	NA
Bromochloromethane	74975	NA	NA	< 0.0041	NA	NA	NA	NA
Bromodichloromethane	75274	NA	NA	< 0.0041	NA	NA	NA	NA
Bromoform	75252	NA	NA	< 0.0041	NA	NA	NA	NA
Bromomethane	74839	NA	NA	< 0.0041	NA	NA	NA	NA
Carbon Disulfide	75150	NA	NA	< 0.0041	NA	NA	NA	NA
Carbon Tetrachloride	56235	NA	NA	< 0.0041	NA	NA	NA	NA
Chlorobenzene	108907	NA	NA	< 0.0041	NA	NA	NA	NA
Dibromochloromethane	124481	NA	NA	< 0.0041	NA	NA	NA	NA

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

Sample Identification		S11-17-5	S11-18-10	S11-18-15	S11-18-20	S11-18-5	S11-19-10	S11-19-15
Sample Depth		5	10	15	20	5	10	15
Date Collected		1/7/2014	1/8/2014	1/8/2014	1/8/2014	1/8/2014	1/8/2014	1/8/2014
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Central	Central	Central	Central	Central	Central	Central
Area/SWMU		Area S-11	Area S-11	Area S-11	Area S-11	Area S-11	Area S-11	Area S-11
Surface/subsurface		Subsurface	Subsurface	Subsurface	Subsurface	Subsurface	Subsurface	Subsurface
Constituent	CAS No.							
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	NA	NA	< 0.0041	NA	NA	NA	NA
Chloroform	67663	NA	NA	< 0.0041	NA	NA	NA	NA
Chloromethane	74873	NA	NA	< 0.0041	NA	NA	NA	NA
Cis-1,2-Dichloroethene	156592	NA	NA	0.043	NA	NA	NA	NA
Cis-1,3-Dichloropropene	10061015	NA	NA	< 0.0041	NA	NA	NA	NA
Dibromomethane	74953	NA	NA	< 0.0041	NA	NA	NA	NA
Dichlorodifluoromethane	75718	NA	NA	< 0.0041	NA	NA	NA	NA
Ethylbenzene	100414	NA	NA	< 0.0041	NA	NA	NA	NA
Hexachlorobutadiene	87683	NA	NA	< 0.0041	NA	NA	NA	NA
Isopropylbenzene	98828	NA	NA	< 0.0041	NA	NA	NA	NA
M,P-Xylenes	179601231	NA	NA	NA	NA	NA	NA	NA
Methyl Tert-Butyl Ether	1634044	NA	NA	< 0.0041	NA	NA	NA	NA
Methylene Chloride	75092	NA	NA	< 0.0041	NA	NA	NA	NA
Naphthalene	91203	NA	NA	< 0.0081	NA	NA	NA	NA
N-Butylbenzene	104518	NA	NA	< 0.0041	NA	NA	NA	NA
N-Propylbenzene	103651	NA	NA	< 0.0041	NA	NA	NA	NA
O-Xylene	95476	NA	NA	NA	NA	NA	NA	NA
Sec-Butylbenzene	135988	NA	NA	< 0.0041	NA	NA	NA	NA
Styrene	100425	NA	NA	< 0.0041	NA	NA	NA	NA
Tert-Butylbenzene	98066	NA	NA	< 0.0041	NA	NA	NA	NA
Tetrachloroethene	127184	NA	NA	0.0327	NA	NA	NA	NA
Toluene	108883	NA	NA	< 0.0041	NA	NA	NA	NA
Total Xylenes	1330207	NA	NA	< 0.0041	NA	NA	NA	NA
Trans-1,2-Dichloroethene	156605	NA	NA	< 0.0041	NA	NA	NA	NA
Trans-1,3-Dichloropropene	10061026	NA	NA	< 0.0041	NA	NA	NA	NA
Trichloroethene	79016	NA	NA	0.0098	NA	NA	NA	NA
Trichlorofluoromethane	75694	NA	NA	< 0.0041	NA	NA	NA	NA
Vinyl Acetate	108054	NA	NA	NA	NA	NA	NA	NA
Vinyl Chloride	75014	NA	NA	< 0.0041	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	0.0162 J	0.18 J	< 0.0084 J	0.0462 J	0.0282 J	0.0536 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	0.009 J	0.0294 J	0.15 J	< 0.0084 J	0.0581 J	0.0498 J	0.209 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	0.0085 J	0.0415 J	< 0.0084 J	0.0203 J	0.0128 J	0.0378 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

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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.	S11-17-5 5 1/7/2014 Investigation Central Area S-11 Subsurface	S11-18-10 10 1/8/2014 Investigation Central Area S-11 Subsurface	S11-18-15 15 1/8/2014 Investigation Central Area S-11 Subsurface	S11-18-20 20 1/8/2014 Investigation Central Area S-11 Subsurface	S11-18-5 5 1/8/2014 Investigation Central Area S-11 Subsurface	S11-19-10 10 1/8/2014 Investigation Central Area S-11 Subsurface	S11-19-15 15 1/8/2014 Investigation Central Area S-11 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.	S11-17-5 / 5 / 1/7/2014 / Investigation / Central / Area S-11 / Subsurface	S11-18-10 / 10 / 1/8/2014 / Investigation / Central / Area S-11 / Subsurface	S11-18-15 / 15 / 1/8/2014 / Investigation / Central / Area S-11 / Subsurface	S11-18-20 / 20 / 1/8/2014 / Investigation / Central / Area S-11 / Subsurface	S11-18-5 / 5 / 1/8/2014 / Investigation / Central / Area S-11 / Subsurface	S11-19-10 / 10 / 1/8/2014 / Investigation / Central / Area S-11 / Subsurface	S11-19-15 / 15 / 1/8/2014 / Investigation / Central / Area S-11 / 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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Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S11-17-5 5 1/7/2014 Investigation Central Area S-11 Subsurface	S11-18-10 10 1/8/2014 Investigation Central Area S-11 Subsurface	S11-18-15 15 1/8/2014 Investigation Central Area S-11 Subsurface	S11-18-20 20 1/8/2014 Investigation Central Area S-11 Subsurface	S11-18-5 5 1/8/2014 Investigation Central Area S-11 Subsurface	S11-19-10 10 1/8/2014 Investigation Central Area S-11 Subsurface	S11-19-15 15 1/8/2014 Investigation Central Area S-11 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
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Constituent	Sample Identification Sample Depth Date Collected Sample Type RA Area Area/SWMU Surface/subsurface CAS No.	S11-17-5 5 1/7/2014 Investigation Central Area S-11 Subsurface	S11-18-10 10 1/8/2014 Investigation Central Area S-11 Subsurface	S11-18-15 15 1/8/2014 Investigation Central Area S-11 Subsurface	S11-18-20 20 1/8/2014 Investigation Central Area S-11 Subsurface	S11-18-5 5 1/8/2014 Investigation Central Area S-11 Subsurface	S11-19-10 10 1/8/2014 Investigation Central Area S-11 Subsurface	S11-19-15 15 1/8/2014 Investigation Central Area S-11 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.	S11-19-20 20 1/8/2014 Investigation Central Area S-11 Subsurface	S11-19-5 5 1/8/2014 Investigation Central Area S-11 Subsurface	S11-1a-20 20 10/16/2013 Investigation Central Area S-11 Subsurface	S11-1-INT 18.5 10/3/2013 Investigation Central Area S-11 Subsurface	S1-1-2 2 10/8/2013 Investigation Central Area S-1 Surface	S11-2-0.5 0.5 10/3/2013 Investigation Central Area S-11 Surface	S11-20-10 10 1/7/2014 Investigation Central Area S-11 Subsurface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
1,1,1-Trichloroethane	71556	NA	NA	< 0.0036	0.0131 J	0.0025 J	< 0.0043	NA
1,1,2,2-Tetrachloroethane	79345	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
1,1,2-Trichloroethane	79005	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
1,1-Dichloroethane	75343	NA	NA	< 0.0036	0.0036 J	0.0036 J	0.0398	NA
1,1-Dichloroethene	75354	NA	NA	< 0.0036	0.0015 J	< 0.0041	0.0221	NA
1,1-Dichloropropene	563586	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
1,2,3-Trichlorobenzene	87616	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
1,2,3-Trichloropropane	96184	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
1,2,4-Trichlorobenzene	120821	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
1,2,4-Trimethylbenzene	95636	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
1,2-Dibromoethane	106934	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
1,2-Dichlorobenzene	95501	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
1,2-Dichloroethane	107062	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
1,3,5-Trimethylbenzene	108678	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
1,3-Dichlorobenzene	541731	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
1,3-Dichloropropane	142289	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
1,4-Dichlorobenzene	106467	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
1,4-Dioxane	123911	NA	NA	< 0.14	< 0.17 J	< 0.16	< 0.17	NA
2,2-Dichloropropane	594207	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
2-Butanone	78933	NA	NA	< 0.018	< 0.021 J	< 0.021	0.0089 J	NA
2-Chloroethyl Vinyl Ether	110758	NA	NA	< 0.018	< 0.021 J	< 0.021	< 0.021	NA
2-Chlorotoluene	95498	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
2-Hexanone (methyl butyl ketone)	591786	NA	NA	< 0.018	< 0.021 J	< 0.021	< 0.021	NA
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
4-Isopropyltoluene	99876	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
4-Methyl-2-Pentanone	108101	NA	NA	< 0.018	< 0.021 J	< 0.021	< 0.021	NA
Acetone	67641	NA	NA	< 0.036	0.0262 J	0.0314 J	0.0844	NA
Acrolein	107028	NA	NA	< 0.018	< 0.021 J	< 0.021	< 0.021	NA
Acrylonitrile	107131	NA	NA	< 0.018	< 0.021 J	< 0.021	< 0.021	NA
Benzene	71432	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
Bromobenzene	108861	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
Bromochloromethane	74975	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
Bromodichloromethane	75274	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
Bromoform	75252	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
Bromomethane	74839	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
Carbon Disulfide	75150	NA	NA	< 0.0036	0.0055 J	< 0.0041	< 0.0043	NA
Carbon Tetrachloride	56235	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
Chlorobenzene	108907	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
Dibromochloromethane	124481	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA

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

Sample Identification		S11-19-20	S11-19-5	S11-1a-20	S11-1-INT	S1-1-2	S11-2-0.5	S11-20-10
Sample Depth		20	5	20	18.5	2	0.5	10
Date Collected		1/8/2014	1/8/2014	10/16/2013	10/3/2013	10/8/2013	10/3/2013	1/7/2014
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Central	Central	Central	Central	Central	Central	Central
Area/SWMU		Area S-11	Area S-11	Area S-11	Area S-11	Area S-1	Area S-11	Area S-11
Surface/subsurface		Subsurface	Subsurface	Subsurface	Subsurface	Surface	Surface	Subsurface
Constituent	CAS No.							
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
Chloroform	67663	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
Chloromethane	74873	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
Cis-1,2-Dichloroethene	156592	NA	NA	0.0039	0.46 J	< 0.0041	0.135	NA
Cis-1,3-Dichloropropene	10061015	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
Dibromomethane	74953	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
Dichlorodifluoromethane	75718	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
Ethylbenzene	100414	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
Hexachlorobutadiene	87683	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
Isopropylbenzene	98828	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
M,P-Xylenes	179601231	NA	NA	< 0.0071	< 0.0084 J	< 0.0082	< 0.0086	NA
Methyl Tert-Butyl Ether	1634044	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
Methylene Chloride	75092	NA	NA	< 0.0071	< 0.0084 J	< 0.0082	< 0.0086	NA
Naphthalene	91203	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
N-Butylbenzene	104518	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
N-Propylbenzene	103651	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
O-Xylene	95476	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
Sec-Butylbenzene	135988	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
Styrene	100425	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
Tert-Butylbenzene	98066	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
Tetrachloroethene	127184	NA	NA	< 0.0036	1 J	0.0626	< 0.0043	NA
Toluene	108883	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
Total Xylenes	1330207	NA	NA	< 0.0071	< 0.0084	< 0.0082	< 0.0086	NA
Trans-1,2-Dichloroethene	156605	NA	NA	< 0.0036	0.0021 J	< 0.0041	0.0042 J	NA
Trans-1,3-Dichloropropene	10061026	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
Trichloroethene	79016	NA	NA	< 0.0036	0.11 J	0.0113	< 0.0043	NA
Trichlorofluoromethane	75694	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
Vinyl Acetate	108054	NA	NA	< 0.018	< 0.021 J	< 0.021	< 0.021	NA
Vinyl Chloride	75014	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	0.002 J	NA
Dibromochloropropane (DBCP)	67708832	NA	NA	< 0.0036	< 0.0042 J	< 0.0041	< 0.0043	NA
VOCs - Method 3810 Mod								
Benzene	71432	< 0.0084 J	< 0.0084 J	NA	NA	NA	NA	< 0.0084 J
Cis-1,2-Dichloroethene	156592	< 0.0084 J	< 0.0084 J	NA	NA	NA	NA	0.0137 J
Ethylbenzene	100414	< 0.0084 J	< 0.0084 J	NA	NA	NA	NA	< 0.0084 J
Tetrachloroethene	127184	< 0.0084 J	0.0111 J	NA	NA	NA	NA	0.021 J
Toluene	108883	< 0.0084 J	< 0.0084 J	NA	NA	NA	NA	< 0.0084 J
Trichloroethene	79016	< 0.0084 J	< 0.0084 J	NA	NA	NA	NA	0.0103 J
Total Xylenes	1330207	< 0.0084 J	< 0.0084 J	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.	S11-19-20 20 1/8/2014 Investigation Central Area S-11 Subsurface	S11-19-5 5 1/8/2014 Investigation Central Area S-11 Subsurface	S11-1a-20 20 10/16/2013 Investigation Central Area S-11 Subsurface	S11-1-INT 18.5 10/3/2013 Investigation Central Area S-11 Subsurface	S1-1-2 2 10/8/2013 Investigation Central Area S-1 Surface	S11-2-0.5 0.5 10/3/2013 Investigation Central Area S-11 Surface	S11-20-10 10 1/7/2014 Investigation Central Area S-11 Subsurface
Semi-Volatile Organics (mg/kg)								
1,2,4-Trichlorobenzene	120821	NA	NA	NA	NA	< 0.21	NA	NA
1,2-Dichlorobenzene	95501	NA	NA	NA	NA	< 0.21	NA	NA
1,2-Diphenylhydrazine	122667	NA	NA	NA	NA	< 0.21	NA	NA
1,3-Dichlorobenzene	541731	NA	NA	NA	NA	< 0.21	NA	NA
1,4-Dichlorobenzene	106467	NA	NA	NA	NA	< 0.21	NA	NA
1-Methylnaphthalene	90120	NA	NA	NA	NA	< 0.21	NA	NA
2,4,5-Trichlorophenol	95954	NA	NA	NA	NA	< 0.21	NA	NA
2,4,6-Trichlorophenol	88062	NA	NA	NA	NA	< 0.21	NA	NA
2,4-Dichlorophenol	120832	NA	NA	NA	NA	< 0.21	NA	NA
2,4-Dimethylphenol	105679	NA	NA	NA	NA	< 0.21	NA	NA
2,4-Dinitrophenol	51285	NA	NA	NA	NA	< 1.1	NA	NA
2,4-Dinitrotoluene	121142	NA	NA	NA	NA	< 0.21	NA	NA
2,6-Dinitrotoluene	606202	NA	NA	NA	NA	< 0.21	NA	NA
2-Chloronaphthalene	91587	NA	NA	NA	NA	< 0.21	NA	NA
2-Chlorophenol	95578	NA	NA	NA	NA	< 0.21	NA	NA
2-Methylnaphthalene	91576	NA	NA	NA	NA	0.0273 J	NA	NA
2-Methylphenol	95487	NA	NA	NA	NA	< 0.21	NA	NA
2-Nitroaniline	88744	NA	NA	NA	NA	< 0.21	NA	NA
2-Nitrophenol	88755	NA	NA	NA	NA	< 0.21	NA	NA
3,3'-Dichlorobenzidine	91941	NA	NA	NA	NA	< 0.21	NA	NA
3-Nitroaniline	99092	NA	NA	NA	NA	< 0.21	NA	NA
4,6-Dinitro-2-Methylphenol	534521	NA	NA	NA	NA	< 0.42	NA	NA
4-Bromophenyl Phenyl Ether	101553	NA	NA	NA	NA	< 0.21	NA	NA
4-Chloro-3-Methylphenol	59507	NA	NA	NA	NA	< 0.21	NA	NA
4-Chloroaniline	106478	NA	NA	NA	NA	< 0.21	NA	NA
4-Chlorophenyl Phenyl Ether	7005723	NA	NA	NA	NA	< 0.21	NA	NA
4-Nitroaniline	100016	NA	NA	NA	NA	< 0.21	NA	NA
4-Nitrophenol	100027	NA	NA	NA	NA	< 1.1	NA	NA
Acenaphthene	83329	NA	NA	NA	NA	< 0.21	NA	NA
Acenaphthylene	208968	NA	NA	NA	NA	< 0.21	NA	NA
Aniline	62533	NA	NA	NA	NA	< 0.21	NA	NA
Anthracene	120127	NA	NA	NA	NA	< 0.21	NA	NA
Benzidine	92875	NA	NA	NA	NA	< 2.1	NA	NA
Benzo(A)Anthracene	56553	NA	NA	NA	NA	< 0.21	NA	NA
Benzo(A)Pyrene	50328	NA	NA	NA	NA	0.0215 J	NA	NA
Benzo(B)Fluoranthene	205992	NA	NA	NA	NA	< 0.21	NA	NA
Benzo(G,H,I)Perylene	191242	NA	NA	NA	NA	0.0312 J	NA	NA
Benzo(K)Fluoranthene	207089	NA	NA	NA	NA	< 0.21	NA	NA
Benzoic Acid	65850	NA	NA	NA	NA	< 1.1	NA	NA
Benzyl Alcohol	100516	NA	NA	NA	NA	< 0.21	NA	NA
Bis(2-Chloroethoxy)Methane	111911	NA	NA	NA	NA	< 0.21	NA	NA
Bis(2-Chloroethyl)Ether	111444	NA	NA	NA	NA	< 0.21	NA	NA
Bis(2-Chloroisopropyl)Ether	108601	NA	NA	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.	S11-19-20	S11-19-5	S11-1a-20	S11-1-INT	S1-1-2	S11-2-0.5	S11-20-10
	Sample Depth	20	5	20	18.5	2	0.5	10
	Date Collected	1/8/2014	1/8/2014	10/16/2013	10/3/2013	10/8/2013	10/3/2013	1/7/2014
	Sample Type	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
	RA Area	Central	Central	Central	Central	Central	Central	Central
	Area/SWMU	Area S-11	Area S-11	Area S-11	Area S-11	Area S-1	Area S-11	Area S-11
	Surface/subsurface	Subsurface	Subsurface	Subsurface	Subsurface	Surface	Surface	Subsurface
Semi-Volatile Organics (mg/kg) (continued)								
Bis(2-Ethylhexyl) Phthalate	117817	NA	NA	NA	NA	< 0.42	NA	NA
Butyl Benzyl Phthalate	85687	NA	NA	NA	NA	< 0.21	NA	NA
Carbazole	86748	NA	NA	NA	NA	< 0.21	NA	NA
Chrysene	218019	NA	NA	NA	NA	0.044 J	NA	NA
Dibenz(A,H)Anthracene	53703	NA	NA	NA	NA	< 0.21	NA	NA
Dibenzofuran	132649	NA	NA	NA	NA	< 0.21	NA	NA
Diethyl Phthalate	84662	NA	NA	NA	NA	< 0.42	NA	NA
Dimethyl Phthalate	131113	NA	NA	NA	NA	< 0.21	NA	NA
Di-N-Butyl Phthalate	84742	NA	NA	NA	NA	< 0.42	NA	NA
Di-N-Octyl Phthalate	117840	NA	NA	NA	NA	< 0.21	NA	NA
Fluoranthene	206440	NA	NA	NA	NA	0.0411 J	NA	NA
Fluorene	86737	NA	NA	NA	NA	< 0.21	NA	NA
Hexachloro-1,3-Cyclopentadiene	77474	NA	NA	NA	NA	< 0.21	NA	NA
Hexachlorobenzene	118741	NA	NA	NA	NA	< 0.21	NA	NA
Hexachlorobutadiene	87683	NA	NA	NA	NA	< 0.21	NA	NA
Hexachloroethane	67721	NA	NA	NA	NA	< 0.21	NA	NA
Indeno(1,2,3-Cd)Pyrene	193395	NA	NA	NA	NA	0.0233 J	NA	NA
Isophorone	78591	NA	NA	NA	NA	< 0.21	NA	NA
M-,P-Cresol Mixture	15831104	NA	NA	NA	NA	< 0.21	NA	NA
Naphthalene	91203	NA	NA	NA	NA	< 0.21	NA	NA
Nitrobenzene	98953	NA	NA	NA	NA	< 0.21	NA	NA
N-Nitrosodimethylamine	62759	NA	NA	NA	NA	< 0.42	NA	NA
N-Nitrosodi-N-Propylamine	621647	NA	NA	NA	NA	< 0.21	NA	NA
N-Nitrosodiphenylamine	86306	NA	NA	NA	NA	< 0.21	NA	NA
Pentachlorophenol	87865	NA	NA	NA	NA	< 1.1	NA	NA
Phenanthrene	85018	NA	NA	NA	NA	0.0575 J	NA	NA
Phenol	108952	NA	NA	NA	NA	< 0.21	NA	NA
Pyrene	129000	NA	NA	NA	NA	0.0385 J	NA	NA
Pyridine	110861	NA	NA	NA	NA	< 0.42	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	6.69 J	NA	21.200001	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.	S11-19-20 20 1/8/2014 Investigation Central Area S-11 Subsurface	S11-19-5 5 1/8/2014 Investigation Central Area S-11 Subsurface	S11-1a-20 20 10/16/2013 Investigation Central Area S-11 Subsurface	S11-1-INT 18.5 10/3/2013 Investigation Central Area S-11 Subsurface	S1-1-2 2 10/8/2013 Investigation Central Area S-1 Surface	S11-2-0.5 0.5 10/3/2013 Investigation Central Area S-11 Surface	S11-20-10 10 1/7/2014 Investigation Central Area S-11 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	0.87	NA	6.1	NA	NA
Barium	7440393	NA	NA	10.9	NA	184	NA	NA
Beryllium	7440417	NA	NA	NA	NA	NA	NA	NA
Boron	7440428	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440439	NA	NA	< 0.17	NA	0.78	NA	NA
Calcium	7440702	NA	NA	258	NA	NA	NA	NA
Chromium	7440473	NA	NA	1.1	NA	34.299999	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.	S11-19-20 20 1/8/2014 Investigation Central Area S-11 Subsurface	S11-19-5 5 1/8/2014 Investigation Central Area S-11 Subsurface	S11-1a-20 20 10/16/2013 Investigation Central Area S-11 Subsurface	S11-1-INT 18.5 10/3/2013 Investigation Central Area S-11 Subsurface	S1-1-2 2 10/8/2013 Investigation Central Area S-1 Surface	S11-2-0.5 0.5 10/3/2013 Investigation Central Area S-11 Surface	S11-20-10 10 1/7/2014 Investigation Central Area S-11 Subsurface
Total Metals (mg/kg) (continued)								
Copper	7440508	NA	NA	NA	NA	NA	NA	NA
Iron	7439896	NA	NA	1910	NA	NA	NA	NA
Lead	7439921	NA	NA	1.7	NA	59.200001	NA	NA
Lithium	7439932	NA	NA	NA	NA	NA	NA	NA
Manganese	7439965	NA	NA	19.1	NA	NA	NA	NA
Magnesium	7439954	NA	NA	< 220	NA	NA	NA	NA
Mercury	7439976	NA	NA	< 0.042	NA	< 0.049	NA	NA
Molybdenum	7439987	NA	NA	NA	NA	NA	NA	NA
Nickel	7440020	NA	NA	NA	NA	NA	NA	NA
Potassium	7440097	NA	NA	< 430	NA	NA	NA	NA
Selenium	7782492	NA	NA	< 0.86	NA	< 3.8	NA	NA
Silver	7440224	NA	NA	< 0.43	NA	< 1.9	NA	NA
Sodium	7440235	NA	NA	< 430	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	< 1100	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.	S11-20-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-20-20 20 1/7/2014 Investigation Central Area S-11 Subsurface	S11-20-5 5 1/7/2014 Investigation Central Area S-11 Subsurface	S11-2-10 10 10/3/2013 Investigation Central Area S-11 Subsurface	S11-21-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-21-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-21-20 20 1/7/2014 Investigation Central Area S-11 Subsurface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	NA	NA	NA	< 0.0047	NA	NA	NA
1,1,1-Trichloroethane	71556	NA	NA	NA	0.0614	NA	NA	NA
1,1,2,2-Tetrachloroethane	79345	NA	NA	NA	< 0.0047	NA	NA	NA
1,1,2-Trichloroethane	79005	NA	NA	NA	< 0.0047	NA	NA	NA
1,1-Dichloroethane	75343	NA	NA	NA	0.025	NA	NA	NA
1,1-Dichloroethene	75354	NA	NA	NA	0.0115	NA	NA	NA
1,1-Dichloropropene	563586	NA	NA	NA	< 0.0047	NA	NA	NA
1,2,3-Trichlorobenzene	87616	NA	NA	NA	< 0.0047	NA	NA	NA
1,2,3-Trichloropropane	96184	NA	NA	NA	< 0.0047	NA	NA	NA
1,2,4-Trichlorobenzene	120821	NA	NA	NA	< 0.0047	NA	NA	NA
1,2,4-Trimethylbenzene	95636	NA	NA	NA	< 0.0047	NA	NA	NA
1,2-Dibromoethane	106934	NA	NA	NA	< 0.0047	NA	NA	NA
1,2-Dichlorobenzene	95501	NA	NA	NA	< 0.0047	NA	NA	NA
1,2-Dichloroethane	107062	NA	NA	NA	< 0.0047	NA	NA	NA
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	NA	NA	NA	< 0.0047	NA	NA	NA
1,3,5-Trimethylbenzene	108678	NA	NA	NA	< 0.0047	NA	NA	NA
1,3-Dichlorobenzene	541731	NA	NA	NA	< 0.0047	NA	NA	NA
1,3-Dichloropropane	142289	NA	NA	NA	< 0.0047	NA	NA	NA
1,4-Dichlorobenzene	106467	NA	NA	NA	< 0.0047	NA	NA	NA
1,4-Dioxane	123911	NA	NA	NA	< 0.19	NA	NA	NA
2,2-Dichloropropane	594207	NA	NA	NA	< 0.0047	NA	NA	NA
2-Butanone	78933	NA	NA	NA	< 0.024	NA	NA	NA
2-Chloroethyl Vinyl Ether	110758	NA	NA	NA	< 0.024	NA	NA	NA
2-Chlorotoluene	95498	NA	NA	NA	< 0.0047	NA	NA	NA
2-Hexanone (methyl butyl ketone)	591786	NA	NA	NA	< 0.024	NA	NA	NA
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	NA	NA	NA	< 0.0047	NA	NA	NA
4-Isopropyltoluene	99876	NA	NA	NA	< 0.0047	NA	NA	NA
4-Methyl-2-Pentanone	108101	NA	NA	NA	< 0.024	NA	NA	NA
Acetone	67641	NA	NA	NA	< 0.047	NA	NA	NA
Acrolein	107028	NA	NA	NA	< 0.024	NA	NA	NA
Acrylonitrile	107131	NA	NA	NA	< 0.024	NA	NA	NA
Benzene	71432	NA	NA	NA	< 0.0047	NA	NA	NA
Bromobenzene	108861	NA	NA	NA	< 0.0047	NA	NA	NA
Bromochloromethane	74975	NA	NA	NA	< 0.0047	NA	NA	NA
Bromodichloromethane	75274	NA	NA	NA	< 0.0047	NA	NA	NA
Bromoform	75252	NA	NA	NA	< 0.0047	NA	NA	NA
Bromomethane	74839	NA	NA	NA	< 0.0047	NA	NA	NA
Carbon Disulfide	75150	NA	NA	NA	< 0.0047	NA	NA	NA
Carbon Tetrachloride	56235	NA	NA	NA	< 0.0047	NA	NA	NA
Chlorobenzene	108907	NA	NA	NA	< 0.0047	NA	NA	NA
Dibromochloromethane	124481	NA	NA	NA	< 0.0047	NA	NA	NA

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

Sample Identification		S11-20-15			S11-20-20			S11-20-5			S11-2-10			S11-21-10			S11-21-15			S11-21-20		
Sample Depth		15			20			5			10			10			15			20		
Date Collected		1/7/2014			1/7/2014			1/7/2014			10/3/2013			1/7/2014			1/7/2014			1/7/2014		
Sample Type		Investigation			Investigation			Investigation			Investigation			Investigation			Investigation			Investigation		
RA Area		Central			Central			Central			Central			Central			Central			Central		
Area/SWMU		Area S-11			Area S-11			Area S-11			Area S-11			Area S-11			Area S-11			Area S-11		
Surface/subsurface		Subsurface			Subsurface			Subsurface			Subsurface			Subsurface			Subsurface			Subsurface		
Constituent	CAS No.																					
Volatile Organics (mg/kg) (continued)																						
Chloroethane	75003	NA			NA			NA			<	0.0047		NA			NA			NA		
Chloroform	67663	NA			NA			NA			<	0.0047		NA			NA			NA		
Chloromethane	74873	NA			NA			NA			<	0.0047		NA			NA			NA		
Cis-1,2-Dichloroethene	156592	NA			NA			NA				0.753		NA			NA			NA		
Cis-1,3-Dichloropropene	10061015	NA			NA			NA			<	0.0047		NA			NA			NA		
Dibromomethane	74953	NA			NA			NA			<	0.0047		NA			NA			NA		
Dichlorodifluoromethane	75718	NA			NA			NA			<	0.0047		NA			NA			NA		
Ethylbenzene	100414	NA			NA			NA			<	0.0047		NA			NA			NA		
Hexachlorobutadiene	87683	NA			NA			NA			<	0.0047		NA			NA			NA		
Isopropylbenzene	98828	NA			NA			NA			<	0.0047		NA			NA			NA		
M,P-Xylenes	179601231	NA			NA			NA			<	0.0095		NA			NA			NA		
Methyl Tert-Butyl Ether	1634044	NA			NA			NA			<	0.0047		NA			NA			NA		
Methylene Chloride	75092	NA			NA			NA			<	0.0095		NA			NA			NA		
Naphthalene	91203	NA			NA			NA			<	0.0047		NA			NA			NA		
N-Butylbenzene	104518	NA			NA			NA			<	0.0047		NA			NA			NA		
N-Propylbenzene	103651	NA			NA			NA			<	0.0047		NA			NA			NA		
O-Xylene	95476	NA			NA			NA			<	0.0047		NA			NA			NA		
Sec-Butylbenzene	135988	NA			NA			NA			<	0.0047		NA			NA			NA		
Styrene	100425	NA			NA			NA			<	0.0047		NA			NA			NA		
Tert-Butylbenzene	98066	NA			NA			NA			<	0.0047		NA			NA			NA		
Tetrachloroethene	127184	NA			NA			NA				1.57		NA			NA			NA		
Toluene	108883	NA			NA			NA			<	0.0047		NA			NA			NA		
Total Xylenes	1330207	NA			NA			NA			<	0.0095		NA			NA			NA		
Trans-1,2-Dichloroethene	156605	NA			NA			NA				0.0034	J	NA			NA			NA		
Trans-1,3-Dichloropropene	10061026	NA			NA			NA			<	0.0047		NA			NA			NA		
Trichloroethene	79016	NA			NA			NA				0.301	J	NA			NA			NA		
Trichlorofluoromethane	75694	NA			NA			NA			<	0.0047		NA			NA			NA		
Vinyl Acetate	108054	NA			NA			NA			<	0.024		NA			NA			NA		
Vinyl Chloride	75014	NA			NA			NA			<	0.0047		NA			NA			NA		
Dibromochloropropane (DBCP)	67708832	NA			NA			NA			<	0.0047		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		0.0192	J	<	0.0084	J		0.014	J		NA		<	0.0084	J	<	0.0084	J	<	0.0084	J
Ethylbenzene	100414	<	0.0084	J	<	0.0084	J	<	0.0084	J		NA		<	0.0084	J	<	0.0084	J	<	0.0084	J
Tetrachloroethene	127184		0.13	J	<	0.0084	J		0.0537	J		NA			0.0189	J		0.0898	J	<	0.0084	J
Toluene	108883	<	0.0084	J	<	0.0084	J	<	0.0084	J		NA		<	0.0084	J	<	0.0084	J	<	0.0084	J
Trichloroethene	79016		0.0222	J		0.0054	J		0.0121	J		NA		<	0.0084	J	<	0.0084	J	<	0.0084	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.	S11-20-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-20-20 20 1/7/2014 Investigation Central Area S-11 Subsurface	S11-20-5 5 1/7/2014 Investigation Central Area S-11 Subsurface	S11-2-10 10 10/3/2013 Investigation Central Area S-11 Subsurface	S11-21-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-21-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-21-20 20 1/7/2014 Investigation Central Area S-11 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.	S11-20-15	S11-20-20	S11-20-5	S11-2-10	S11-21-10	S11-21-15	S11-21-20
Sample Depth		15	20	5	10	10	15	20
Date Collected		1/7/2014	1/7/2014	1/7/2014	10/3/2013	1/7/2014	1/7/2014	1/7/2014
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Central	Central	Central	Central	Central	Central	Central
Area/SWMU		Area S-11	Area S-11	Area S-11	Area S-11	Area S-11	Area S-11	Area S-11
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.	S11-20-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-20-20 20 1/7/2014 Investigation Central Area S-11 Subsurface	S11-20-5 5 1/7/2014 Investigation Central Area S-11 Subsurface	S11-2-10 10 10/3/2013 Investigation Central Area S-11 Subsurface	S11-21-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-21-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-21-20 20 1/7/2014 Investigation Central Area S-11 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.	S11-20-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-20-20 20 1/7/2014 Investigation Central Area S-11 Subsurface	S11-20-5 5 1/7/2014 Investigation Central Area S-11 Subsurface	S11-2-10 10 10/3/2013 Investigation Central Area S-11 Subsurface	S11-21-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-21-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-21-20 20 1/7/2014 Investigation Central Area S-11 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

Sample Identification		S11-21-5	S11-2-15	S11-2-2	S11-22-10	S11-22-15	S11-22-20	S11-22-5
Sample Depth		5	15	2	10	15	20	5
Date Collected		1/7/2014	10/3/2013	10/3/2013	1/7/2014	1/7/2014	1/7/2014	1/7/2014
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Central	Central	Central	Central	Central	Central	Central
Area/SWMU		Area S-11	Area S-11	Area S-11	Area S-11	Area S-11	Area S-11	Area S-11
Surface/subsurface		Subsurface	Subsurface	Surface	Subsurface	Subsurface	Subsurface	Subsurface
Constituent	CAS No.							
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
1,1,1-Trichloroethane	71556	NA	0.0552	0.0016 J	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	79345	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
1,1,2-Trichloroethane	79005	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
1,1-Dichloroethane	75343	NA	0.0186	0.0299	NA	NA	NA	NA
1,1-Dichloroethene	75354	NA	0.0092	0.0049	NA	NA	NA	NA
1,1-Dichloropropene	563586	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
1,2,3-Trichlorobenzene	87616	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
1,2,3-Trichloropropane	96184	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
1,2,4-Trichlorobenzene	120821	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95636	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
1,2-Dibromoethane	106934	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
1,2-Dichlorobenzene	95501	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
1,2-Dichloroethane	107062	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108678	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
1,3-Dichlorobenzene	541731	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
1,3-Dichloropropane	142289	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
1,4-Dichlorobenzene	106467	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
1,4-Dioxane	123911	NA	< 0.17	< 0.17	NA	NA	NA	NA
2,2-Dichloropropane	594207	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
2-Butanone	78933	NA	< 0.021	< 0.022	NA	NA	NA	NA
2-Chloroethyl Vinyl Ether	110758	NA	< 0.021	< 0.022	NA	NA	NA	NA
2-Chlorotoluene	95498	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
2-Hexanone (methyl butyl ketone)	591786	NA	< 0.021	< 0.022	NA	NA	NA	NA
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
4-Isopropyltoluene	99876	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
4-Methyl-2-Pentanone	108101	NA	< 0.021	< 0.022	NA	NA	NA	NA
Acetone	67641	NA	< 0.043	< 0.044	NA	NA	NA	NA
Acrolein	107028	NA	< 0.021	< 0.022	NA	NA	NA	NA
Acrylonitrile	107131	NA	< 0.021	< 0.022	NA	NA	NA	NA
Benzene	71432	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
Bromobenzene	108861	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
Bromochloromethane	74975	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
Bromodichloromethane	75274	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
Bromoform	75252	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
Bromomethane	74839	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
Carbon Disulfide	75150	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
Carbon Tetrachloride	56235	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
Chlorobenzene	108907	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
Dibromochloromethane	124481	NA	< 0.0043	< 0.0044	NA	NA	NA	NA

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

Sample Identification		S11-21-5	S11-2-15	S11-2-2	S11-22-10	S11-22-15	S11-22-20	S11-22-5
Sample Depth		5	15	2	10	15	20	5
Date Collected		1/7/2014	10/3/2013	10/3/2013	1/7/2014	1/7/2014	1/7/2014	1/7/2014
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Central	Central	Central	Central	Central	Central	Central
Area/SWMU		Area S-11	Area S-11	Area S-11	Area S-11	Area S-11	Area S-11	Area S-11
Surface/subsurface		Subsurface	Subsurface	Surface	Subsurface	Subsurface	Subsurface	Subsurface
Constituent	CAS No.							
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
Chloroform	67663	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
Chloromethane	74873	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
Cis-1,2-Dichloroethene	156592	NA	0.262 J	0.316	NA	NA	NA	NA
Cis-1,3-Dichloropropene	10061015	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
Dibromomethane	74953	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
Dichlorodifluoromethane	75718	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
Ethylbenzene	100414	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
Hexachlorobutadiene	87683	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
Isopropylbenzene	98828	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
M,P-Xylenes	179601231	NA	< 0.0085	< 0.0087	NA	NA	NA	NA
Methyl Tert-Butyl Ether	1634044	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
Methylene Chloride	75092	NA	0.0072 J	0.0041 J	NA	NA	NA	NA
Naphthalene	91203	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
N-Butylbenzene	104518	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
N-Propylbenzene	103651	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
O-Xylene	95476	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
Sec-Butylbenzene	135988	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
Styrene	100425	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
Tert-Butylbenzene	98066	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
Tetrachloroethene	127184	NA	0.295	0.328	NA	NA	NA	NA
Toluene	108883	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
Total Xylenes	1330207	NA	< 0.0085	< 0.0087	NA	NA	NA	NA
Trans-1,2-Dichloroethene	156605	NA	0.0024 J	0.0038 J	NA	NA	NA	NA
Trans-1,3-Dichloropropene	10061026	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
Trichloroethene	79016	NA	0.0845 J	0.102	NA	NA	NA	NA
Trichlorofluoromethane	75694	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
Vinyl Acetate	108054	NA	< 0.021	< 0.022	NA	NA	NA	NA
Vinyl Chloride	75014	NA	< 0.0043	< 0.0044	NA	NA	NA	NA
Dibromochloropropane (DBCP)	67708832	NA	< 0.0043	< 0.0044	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	< 0.0084 J	NA	NA	< 0.0084 J	0.063 J	< 0.0084 J	< 0.0084 J
Ethylbenzene	100414	< 0.0084 J	NA	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J
Tetrachloroethene	127184	0.0313 J	NA	NA	0.0294 J	0.304 J	< 0.0084 J	0.0609 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	< 0.0084 J	0.0765 J	< 0.0084 J	0.0152 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.	S11-21-5 5 1/7/2014 Investigation Central Area S-11 Subsurface	S11-2-15 15 10/3/2013 Investigation Central Area S-11 Subsurface	S11-2-2 2 10/3/2013 Investigation Central Area S-11 Surface	S11-22-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-22-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-22-20 20 1/7/2014 Investigation Central Area S-11 Subsurface	S11-22-5 5 1/7/2014 Investigation Central Area S-11 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.	S11-21-5 / 5 / 1/7/2014 / Investigation / Central / Area S-11 / Subsurface	S11-2-15 / 15 / 10/3/2013 / Investigation / Central / Area S-11 / Subsurface	S11-2-2 / 2 / 10/3/2013 / Investigation / Central / Area S-11 / Surface	S11-22-10 / 10 / 1/7/2014 / Investigation / Central / Area S-11 / Subsurface	S11-22-15 / 15 / 1/7/2014 / Investigation / Central / Area S-11 / Subsurface	S11-22-20 / 20 / 1/7/2014 / Investigation / Central / Area S-11 / Subsurface	S11-22-5 / 5 / 1/7/2014 / Investigation / Central / Area S-11 / 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.	S11-21-5 5 1/7/2014 Investigation Central Area S-11 Subsurface	S11-2-15 15 10/3/2013 Investigation Central Area S-11 Subsurface	S11-2-2 2 10/3/2013 Investigation Central Area S-11 Surface	S11-22-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-22-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-22-20 20 1/7/2014 Investigation Central Area S-11 Subsurface	S11-22-5 5 1/7/2014 Investigation Central Area S-11 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.	S11-21-5 / 5 / 1/7/2014 / Investigation / Central / Area S-11 / Subsurface	S11-2-15 / 15 / 10/3/2013 / Investigation / Central / Area S-11 / Subsurface	S11-2-2 / 2 / 10/3/2013 / Investigation / Central / Area S-11 / Surface	S11-22-10 / 10 / 1/7/2014 / Investigation / Central / Area S-11 / Subsurface	S11-22-15 / 15 / 1/7/2014 / Investigation / Central / Area S-11 / Subsurface	S11-22-20 / 20 / 1/7/2014 / Investigation / Central / Area S-11 / Subsurface	S11-22-5 / 5 / 1/7/2014 / Investigation / Central / Area S-11 / 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.	S11-23-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-23-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-23-20 20 1/7/2014 Investigation Central Area S-11 Subsurface	S11-23-5 5 1/7/2014 Investigation Central Area S-11 Subsurface	S11-24-10 10 1/8/2014 Investigation Central Area S-11 Subsurface	S11-24-15 15 1/8/2014 Investigation Central Area S-11 Subsurface	S11-24-20 20 1/8/2014 Investigation Central Area S-11 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

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

Sample Identification		S11-23-10		S11-23-15		S11-23-20		S11-23-5		S11-24-10		S11-24-15		S11-24-20	
Sample Depth		10		15		20		5		10		15		20	
Date Collected		1/7/2014		1/7/2014		1/7/2014		1/7/2014		1/8/2014		1/8/2014		1/8/2014	
Sample Type		Investigation		Investigation		Investigation		Investigation		Investigation		Investigation		Investigation	
RA Area		Central		Central		Central		Central		Central		Central		Central	
Area/SWMU		Area S-11		Area S-11		Area S-11		Area S-11		Area S-11		Area S-11		Area S-11	
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	0.0199	J	0.0173	J	< 0.0084	J	0.042	J	< 0.0084	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	0.067	J	0.0614	J	< 0.0084	J	0.0735	J	< 0.0084	J	< 0.0084	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	0.0134	J	0.0091	J	< 0.0084	J	0.0168	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

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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.	S11-23-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-23-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-23-20 20 1/7/2014 Investigation Central Area S-11 Subsurface	S11-23-5 5 1/7/2014 Investigation Central Area S-11 Subsurface	S11-24-10 10 1/8/2014 Investigation Central Area S-11 Subsurface	S11-24-15 15 1/8/2014 Investigation Central Area S-11 Subsurface	S11-24-20 20 1/8/2014 Investigation Central Area S-11 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.	S11-23-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-23-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-23-20 20 1/7/2014 Investigation Central Area S-11 Subsurface	S11-23-5 5 1/7/2014 Investigation Central Area S-11 Subsurface	S11-24-10 10 1/8/2014 Investigation Central Area S-11 Subsurface	S11-24-15 15 1/8/2014 Investigation Central Area S-11 Subsurface	S11-24-20 20 1/8/2014 Investigation Central Area S-11 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.	S11-23-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-23-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-23-20 20 1/7/2014 Investigation Central Area S-11 Subsurface	S11-23-5 5 1/7/2014 Investigation Central Area S-11 Subsurface	S11-24-10 10 1/8/2014 Investigation Central Area S-11 Subsurface	S11-24-15 15 1/8/2014 Investigation Central Area S-11 Subsurface	S11-24-20 20 1/8/2014 Investigation Central Area S-11 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.	S11-23-10 10 1/7/2014 Investigation Central Area S-11 Subsurface	S11-23-15 15 1/7/2014 Investigation Central Area S-11 Subsurface	S11-23-20 20 1/7/2014 Investigation Central Area S-11 Subsurface	S11-23-5 5 1/7/2014 Investigation Central Area S-11 Subsurface	S11-24-10 10 1/8/2014 Investigation Central Area S-11 Subsurface	S11-24-15 15 1/8/2014 Investigation Central Area S-11 Subsurface	S11-24-20 20 1/8/2014 Investigation Central Area S-11 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.	S11-24-5 5 1/8/2014 Investigation Central Area S-11 Subsurface	S11-2-5 5 10/3/2013 Investigation Central Area S-11 Subsurface	S11-25-10 10 1/8/2014 Investigation Central Area S-11 Subsurface	S11-25-15 15 1/8/2014 Investigation Central Area S-11 Subsurface	S11-25-20 20 1/8/2014 Investigation Central Area S-11 Subsurface	S11-25-5 5 1/8/2014 Investigation Central Area S-11 Subsurface	S11-26-10 10 1/9/2014 Investigation Central Area S-11 Subsurface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	NA	< 0.0036	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71556	NA	0.0141	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	79345	NA	< 0.0036	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79005	NA	< 0.0036	NA	NA	NA	NA	NA
1,1-Dichloroethane	75343	NA	0.006	NA	NA	NA	NA	NA
1,1-Dichloroethene	75354	NA	0.0031 J	NA	NA	NA	NA	NA
1,1-Dichloropropene	563586	NA	< 0.0036	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	87616	NA	< 0.0036	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	96184	NA	< 0.0036	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	120821	NA	< 0.0036	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95636	NA	< 0.0036	NA	NA	NA	NA	NA
1,2-Dibromoethane	106934	NA	< 0.0036	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	95501	NA	< 0.0036	NA	NA	NA	NA	NA
1,2-Dichloroethane	107062	NA	< 0.0036	NA	NA	NA	NA	NA
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	NA	< 0.0036	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108678	NA	< 0.0036	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541731	NA	< 0.0036	NA	NA	NA	NA	NA
1,3-Dichloropropane	142289	NA	< 0.0036	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106467	NA	< 0.0036	NA	NA	NA	NA	NA
1,4-Dioxane	123911	NA	< 0.15	NA	NA	NA	NA	NA
2,2-Dichloropropane	594207	NA	< 0.0036	NA	NA	NA	NA	NA
2-Butanone	78933	NA	< 0.018	NA	NA	NA	NA	NA
2-Chloroethyl Vinyl Ether	110758	NA	< 0.018	NA	NA	NA	NA	NA
2-Chlorotoluene	95498	NA	< 0.0036	NA	NA	NA	NA	NA
2-Hexanone (methyl butyl ketone)	591786	NA	< 0.018	NA	NA	NA	NA	NA
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	NA	< 0.0036	NA	NA	NA	NA	NA
4-Isopropyltoluene	99876	NA	< 0.0036	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	108101	NA	< 0.018	NA	NA	NA	NA	NA
Acetone	67641	NA	< 0.036	NA	NA	NA	NA	NA
Acrolein	107028	NA	< 0.018	NA	NA	NA	NA	NA
Acrylonitrile	107131	NA	< 0.018	NA	NA	NA	NA	NA
Benzene	71432	NA	< 0.0036	NA	NA	NA	NA	NA
Bromobenzene	108861	NA	< 0.0036	NA	NA	NA	NA	NA
Bromochloromethane	74975	NA	< 0.0036	NA	NA	NA	NA	NA
Bromodichloromethane	75274	NA	< 0.0036	NA	NA	NA	NA	NA
Bromoform	75252	NA	< 0.0036	NA	NA	NA	NA	NA
Bromomethane	74839	NA	< 0.0036	NA	NA	NA	NA	NA
Carbon Disulfide	75150	NA	< 0.0036	NA	NA	NA	NA	NA
Carbon Tetrachloride	56235	NA	< 0.0036	NA	NA	NA	NA	NA
Chlorobenzene	108907	NA	< 0.0036	NA	NA	NA	NA	NA
Dibromochloromethane	124481	NA	< 0.0036	NA	NA	NA	NA	NA

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

Sample Identification		S11-24-5	S11-2-5	S11-25-10	S11-25-15	S11-25-20	S11-25-5	S11-26-10
Sample Depth		5	5	10	15	20	5	10
Date Collected		1/8/2014	10/3/2013	1/8/2014	1/8/2014	1/8/2014	1/8/2014	1/9/2014
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Central	Central	Central	Central	Central	Central	Central
Area/SWMU		Area S-11	Area S-11	Area S-11	Area S-11	Area S-11	Area S-11	Area S-11
Surface/subsurface		Subsurface	Subsurface	Subsurface	Subsurface	Subsurface	Subsurface	Subsurface
Constituent	CAS No.							
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	NA	< 0.0036	NA	NA	NA	NA	NA
Chloroform	67663	NA	< 0.0036	NA	NA	NA	NA	NA
Chloromethane	74873	NA	< 0.0036	NA	NA	NA	NA	NA
Cis-1,2-Dichloroethene	156592	NA	0.32	NA	NA	NA	NA	NA
Cis-1,3-Dichloropropene	10061015	NA	< 0.0036	NA	NA	NA	NA	NA
Dibromomethane	74953	NA	< 0.0036	NA	NA	NA	NA	NA
Dichlorodifluoromethane	75718	NA	< 0.0036	NA	NA	NA	NA	NA
Ethylbenzene	100414	NA	< 0.0036	NA	NA	NA	NA	NA
Hexachlorobutadiene	87683	NA	< 0.0036	NA	NA	NA	NA	NA
Isopropylbenzene	98828	NA	< 0.0036	NA	NA	NA	NA	NA
M,P-Xylenes	179601231	NA	< 0.0073	NA	NA	NA	NA	NA
Methyl Tert-Butyl Ether	1634044	NA	< 0.0036	NA	NA	NA	NA	NA
Methylene Chloride	75092	NA	< 0.0073	NA	NA	NA	NA	NA
Naphthalene	91203	NA	< 0.0036	NA	NA	NA	NA	NA
N-Butylbenzene	104518	NA	< 0.0036	NA	NA	NA	NA	NA
N-Propylbenzene	103651	NA	< 0.0036	NA	NA	NA	NA	NA
O-Xylene	95476	NA	< 0.0036	NA	NA	NA	NA	NA
Sec-Butylbenzene	135988	NA	< 0.0036	NA	NA	NA	NA	NA
Styrene	100425	NA	< 0.0036	NA	NA	NA	NA	NA
Tert-Butylbenzene	98066	NA	< 0.0036	NA	NA	NA	NA	NA
Tetrachloroethene	127184	NA	0.779	NA	NA	NA	NA	NA
Toluene	108883	NA	< 0.0036	NA	NA	NA	NA	NA
Total Xylenes	1330207	NA	< 0.0073	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene	156605	NA	0.00079 J	NA	NA	NA	NA	NA
Trans-1,3-Dichloropropene	10061026	NA	< 0.0036	NA	NA	NA	NA	NA
Trichloroethene	79016	NA	0.0699	NA	NA	NA	NA	NA
Trichlorofluoromethane	75694	NA	< 0.0036	NA	NA	NA	NA	NA
Vinyl Acetate	108054	NA	< 0.018	NA	NA	NA	NA	NA
Vinyl Chloride	75014	NA	< 0.0036	NA	NA	NA	NA	NA
Dibromochloropropane (DBCP)	67708832	NA	< 0.0036	NA	NA	NA	NA	NA
VOCs - Method 3810 Mod								
Benzene	71432	< 0.0084 J	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J
Cis-1,2-Dichloroethene	156592	< 0.0084 J	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J
Ethylbenzene	100414	< 0.0084 J	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J
Tetrachloroethene	127184	< 0.0084 J	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J
Toluene	108883	< 0.0084 J	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J
Trichloroethene	79016	< 0.0084 J	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J
Total Xylenes	1330207	< 0.0084 J	NA	< 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.	S11-24-5 5 1/8/2014 Investigation Central Area S-11 Subsurface	S11-2-5 5 10/3/2013 Investigation Central Area S-11 Subsurface	S11-25-10 10 1/8/2014 Investigation Central Area S-11 Subsurface	S11-25-15 15 1/8/2014 Investigation Central Area S-11 Subsurface	S11-25-20 20 1/8/2014 Investigation Central Area S-11 Subsurface	S11-25-5 5 1/8/2014 Investigation Central Area S-11 Subsurface	S11-26-10 10 1/9/2014 Investigation Central Area S-11 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.	S11-24-5 5 1/8/2014 Investigation Central Area S-11 Subsurface	S11-2-5 5 10/3/2013 Investigation Central Area S-11 Subsurface	S11-25-10 10 1/8/2014 Investigation Central Area S-11 Subsurface	S11-25-15 15 1/8/2014 Investigation Central Area S-11 Subsurface	S11-25-20 20 1/8/2014 Investigation Central Area S-11 Subsurface	S11-25-5 5 1/8/2014 Investigation Central Area S-11 Subsurface	S11-26-10 10 1/9/2014 Investigation Central Area S-11 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.	S11-24-5 5 1/8/2014 Investigation Central Area S-11 Subsurface	S11-2-5 5 10/3/2013 Investigation Central Area S-11 Subsurface	S11-25-10 10 1/8/2014 Investigation Central Area S-11 Subsurface	S11-25-15 15 1/8/2014 Investigation Central Area S-11 Subsurface	S11-25-20 20 1/8/2014 Investigation Central Area S-11 Subsurface	S11-25-5 5 1/8/2014 Investigation Central Area S-11 Subsurface	S11-26-10 10 1/9/2014 Investigation Central Area S-11 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.	S11-24-5 5 1/8/2014 Investigation Central Area S-11 Subsurface	S11-2-5 5 10/3/2013 Investigation Central Area S-11 Subsurface	S11-25-10 10 1/8/2014 Investigation Central Area S-11 Subsurface	S11-25-15 15 1/8/2014 Investigation Central Area S-11 Subsurface	S11-25-20 20 1/8/2014 Investigation Central Area S-11 Subsurface	S11-25-5 5 1/8/2014 Investigation Central Area S-11 Subsurface	S11-26-10 10 1/9/2014 Investigation Central Area S-11 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.	S11-26-15 15 1/9/2014 Investigation Central Area S-11 Subsurface	S11-26-20 20 1/9/2014 Investigation Central Area S-11 Subsurface	S11-26-5 5 1/9/2014 Investigation Central Area S-11 Subsurface	S11-27-10 10 1/9/2014 Investigation Central Area S-11 Subsurface	S11-27-15 15 1/9/2014 Investigation Central Area S-11 Subsurface	S11-27-20 20 1/9/2014 Investigation Central Area S-11 Subsurface	S11-27-5 5 1/9/2014 Investigation Central Area S-11 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

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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.	S11-26-15 / 15 / 1/9/2014 / Investigation / Central / Area S-11 / Subsurface	S11-26-20 / 20 / 1/9/2014 / Investigation / Central / Area S-11 / Subsurface	S11-26-5 / 5 / 1/9/2014 / Investigation / Central / Area S-11 / Subsurface	S11-27-10 / 10 / 1/9/2014 / Investigation / Central / Area S-11 / Subsurface	S11-27-15 / 15 / 1/9/2014 / Investigation / Central / Area S-11 / Subsurface	S11-27-20 / 20 / 1/9/2014 / Investigation / Central / Area S-11 / Subsurface	S11-27-5 / 5 / 1/9/2014 / Investigation / Central / Area S-11 / Subsurface
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	0.0087 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 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	0.0107 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 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	0.0048 J	< 0.0084 J	< 0.0084 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

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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.	S11-26-15 15 1/9/2014 Investigation Central Area S-11 Subsurface	S11-26-20 20 1/9/2014 Investigation Central Area S-11 Subsurface	S11-26-5 5 1/9/2014 Investigation Central Area S-11 Subsurface	S11-27-10 10 1/9/2014 Investigation Central Area S-11 Subsurface	S11-27-15 15 1/9/2014 Investigation Central Area S-11 Subsurface	S11-27-20 20 1/9/2014 Investigation Central Area S-11 Subsurface	S11-27-5 5 1/9/2014 Investigation Central Area S-11 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.	S11-26-15	S11-26-20	S11-26-5	S11-27-10	S11-27-15	S11-27-20	S11-27-5
Sample Depth		15	20	5	10	15	20	5
Date Collected		1/9/2014	1/9/2014	1/9/2014	1/9/2014	1/9/2014	1/9/2014	1/9/2014
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Central	Central	Central	Central	Central	Central	Central
Area/SWMU		Area S-11	Area S-11	Area S-11	Area S-11	Area S-11	Area S-11	Area S-11
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.	S11-26-15 15 1/9/2014 Investigation Central Area S-11 Subsurface	S11-26-20 20 1/9/2014 Investigation Central Area S-11 Subsurface	S11-26-5 5 1/9/2014 Investigation Central Area S-11 Subsurface	S11-27-10 10 1/9/2014 Investigation Central Area S-11 Subsurface	S11-27-15 15 1/9/2014 Investigation Central Area S-11 Subsurface	S11-27-20 20 1/9/2014 Investigation Central Area S-11 Subsurface	S11-27-5 5 1/9/2014 Investigation Central Area S-11 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.	S11-26-15 15 1/9/2014 Investigation Central Area S-11 Subsurface	S11-26-20 20 1/9/2014 Investigation Central Area S-11 Subsurface	S11-26-5 5 1/9/2014 Investigation Central Area S-11 Subsurface	S11-27-10 10 1/9/2014 Investigation Central Area S-11 Subsurface	S11-27-15 15 1/9/2014 Investigation Central Area S-11 Subsurface	S11-27-20 20 1/9/2014 Investigation Central Area S-11 Subsurface	S11-27-5 5 1/9/2014 Investigation Central Area S-11 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.	S11-28-10 10 1/9/2014 Investigation Central Area S-11 Subsurface	S11-28-15 15 1/9/2014 Investigation Central Area S-11 Subsurface	S14-10-15 15 12/20/2013 Investigation Western Area S-14 Subsurface
Volatile Organics (mg/kg)				
1,1,1,2-Tetrachloroethane	630206	NA	NA	NA
1,1,1-Trichloroethane	71556	NA	NA	NA
1,1,2,2-Tetrachloroethane	79345	NA	NA	NA
1,1,2-Trichloroethane	79005	NA	NA	NA
1,1-Dichloroethane	75343	NA	NA	NA
1,1-Dichloroethene	75354	NA	NA	NA
1,1-Dichloropropene	563586	NA	NA	NA
1,2,3-Trichlorobenzene	87616	NA	NA	NA
1,2,3-Trichloropropane	96184	NA	NA	NA
1,2,4-Trichlorobenzene	120821	NA	NA	NA
1,2,4-Trimethylbenzene	95636	NA	NA	NA
1,2-Dibromoethane	106934	NA	NA	NA
1,2-Dichlorobenzene	95501	NA	NA	NA
1,2-Dichloroethane	107062	NA	NA	NA
1,2-Dichloroethene, Total	540590	NA	NA	NA
1,2-Dichloropropane	78875	NA	NA	NA
1,3,5-Trimethylbenzene	108678	NA	NA	NA
1,3-Dichlorobenzene	541731	NA	NA	NA
1,3-Dichloropropane	142289	NA	NA	NA
1,4-Dichlorobenzene	106467	NA	NA	NA
1,4-Dioxane	123911	NA	NA	NA
2,2-Dichloropropane	594207	NA	NA	NA
2-Butanone	78933	NA	NA	NA
2-Chloroethyl Vinyl Ether	110758	NA	NA	NA
2-Chlorotoluene	95498	NA	NA	NA
2-Hexanone (methyl butyl ketone)	591786	NA	NA	NA
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA
4-Chlorotoluene	106434	NA	NA	NA
4-Isopropyltoluene	99876	NA	NA	NA
4-Methyl-2-Pentanone	108101	NA	NA	NA
Acetone	67641	NA	NA	NA
Acrolein	107028	NA	NA	NA
Acrylonitrile	107131	NA	NA	NA
Benzene	71432	NA	NA	NA
Bromobenzene	108861	NA	NA	NA
Bromochloromethane	74975	NA	NA	NA
Bromodichloromethane	75274	NA	NA	NA
Bromoform	75252	NA	NA	NA
Bromomethane	74839	NA	NA	NA
Carbon Disulfide	75150	NA	NA	NA
Carbon Tetrachloride	56235	NA	NA	NA
Chlorobenzene	108907	NA	NA	NA
Dibromochloromethane	124481	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.	S11-28-10 / 10 / 1/9/2014 / Investigation / Central / Area S-11 / Subsurface			S11-28-15 / 15 / 1/9/2014 / Investigation / Central / Area S-11 / Subsurface			S14-10-15 / 15 / 12/20/2013 / Investigation / Western / Area S-14 / Subsurface		
Volatile Organics (mg/kg) (continued)										
Chloroethane	75003	NA			NA			NA		
Chloroform	67663	NA			NA			NA		
Chloromethane	74873	NA			NA			NA		
Cis-1,2-Dichloroethene	156592	NA			NA			NA		
Cis-1,3-Dichloropropene	10061015	NA			NA			NA		
Dibromomethane	74953	NA			NA			NA		
Dichlorodifluoromethane	75718	NA			NA			NA		
Ethylbenzene	100414	NA			NA			NA		
Hexachlorobutadiene	87683	NA			NA			NA		
Isopropylbenzene	98828	NA			NA			NA		
M,P-Xylenes	179601231	NA			NA			NA		
Methyl Tert-Butyl Ether	1634044	NA			NA			NA		
Methylene Chloride	75092	NA			NA			NA		
Naphthalene	91203	NA			NA			NA		
N-Butylbenzene	104518	NA			NA			NA		
N-Propylbenzene	103651	NA			NA			NA		
O-Xylene	95476	NA			NA			NA		
Sec-Butylbenzene	135988	NA			NA			NA		
Styrene	100425	NA			NA			NA		
Tert-Butylbenzene	98066	NA			NA			NA		
Tetrachloroethene	127184	NA			NA			NA		
Toluene	108883	NA			NA			NA		
Total Xylenes	1330207	NA			NA			NA		
Trans-1,2-Dichloroethene	156605	NA			NA			NA		
Trans-1,3-Dichloropropene	10061026	NA			NA			NA		
Trichloroethene	79016	NA			NA			NA		
Trichlorofluoromethane	75694	NA			NA			NA		
Vinyl Acetate	108054	NA			NA			NA		
Vinyl Chloride	75014	NA			NA			NA		
Dibromochloropropane (DBCP)	67708832	NA			NA			NA		
VOCs - Method 3810 Mod										
Benzene	71432	<	0.0084	J	<	0.0084	J	<	0.0084	J
Cis-1,2-Dichloroethene	156592	<	0.0084	J	<	0.0084	J	<	0.0084	J
Ethylbenzene	100414	<	0.0084	J	<	0.0084	J	<	0.0084	J
Tetrachloroethene	127184		0.0383	J		0.0119	J		0.0252	J
Toluene	108883	<	0.0084	J	<	0.0084	J	<	0.0084	J
Trichloroethene	79016	<	0.0084	J	<	0.0084	J	<	0.0084	J
Total Xylenes	1330207	<	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.	S11-28-10 10 1/9/2014 Investigation Central Area S-11 Subsurface	S11-28-15 15 1/9/2014 Investigation Central Area S-11 Subsurface	S14-10-15 15 12/20/2013 Investigation Western Area S-14 Subsurface
Semi-Volatile Organics (mg/kg)				
1,2,4-Trichlorobenzene	120821	NA	NA	NA
1,2-Dichlorobenzene	95501	NA	NA	NA
1,2-Diphenylhydrazine	122667	NA	NA	NA
1,3-Dichlorobenzene	541731	NA	NA	NA
1,4-Dichlorobenzene	106467	NA	NA	NA
1-Methylnaphthalene	90120	NA	NA	NA
2,4,5-Trichlorophenol	95954	NA	NA	NA
2,4,6-Trichlorophenol	88062	NA	NA	NA
2,4-Dichlorophenol	120832	NA	NA	NA
2,4-Dimethylphenol	105679	NA	NA	NA
2,4-Dinitrophenol	51285	NA	NA	NA
2,4-Dinitrotoluene	121142	NA	NA	NA
2,6-Dinitrotoluene	606202	NA	NA	NA
2-Chloronaphthalene	91587	NA	NA	NA
2-Chlorophenol	95578	NA	NA	NA
2-Methylnaphthalene	91576	NA	NA	NA
2-Methylphenol	95487	NA	NA	NA
2-Nitroaniline	88744	NA	NA	NA
2-Nitrophenol	88755	NA	NA	NA
3,3'-Dichlorobenzidine	91941	NA	NA	NA
3-Nitroaniline	99092	NA	NA	NA
4,6-Dinitro-2-Methylphenol	534521	NA	NA	NA
4-Bromophenyl Phenyl Ether	101553	NA	NA	NA
4-Chloro-3-Methylphenol	59507	NA	NA	NA
4-Chloroaniline	106478	NA	NA	NA
4-Chlorophenyl Phenyl Ether	7005723	NA	NA	NA
4-Nitroaniline	100016	NA	NA	NA
4-Nitrophenol	100027	NA	NA	NA
Acenaphthene	83329	NA	NA	NA
Acenaphthylene	208968	NA	NA	NA
Aniline	62533	NA	NA	NA
Anthracene	120127	NA	NA	NA
Benzidine	92875	NA	NA	NA
Benzo(A)Anthracene	56553	NA	NA	NA
Benzo(A)Pyrene	50328	NA	NA	NA
Benzo(B)Fluoranthene	205992	NA	NA	NA
Benzo(G,H,I)Perylene	191242	NA	NA	NA
Benzo(K)Fluoranthene	207089	NA	NA	NA
Benzoic Acid	65850	NA	NA	NA
Benzyl Alcohol	100516	NA	NA	NA
Bis(2-Chloroethoxy)Methane	111911	NA	NA	NA
Bis(2-Chloroethyl)Ether	111444	NA	NA	NA
Bis(2-Chloroisopropyl)Ether	108601	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.	S11-28-10 10 1/9/2014 Investigation Central Area S-11 Subsurface	S11-28-15 15 1/9/2014 Investigation Central Area S-11 Subsurface	S14-10-15 15 12/20/2013 Investigation Western Area S-14 Subsurface
Semi-Volatile Organics (mg/kg) (continued)				
Bis(2-Ethylhexyl) Phthalate	117817	NA	NA	NA
Butyl Benzyl Phthalate	85687	NA	NA	NA
Carbazole	86748	NA	NA	NA
Chrysene	218019	NA	NA	NA
Dibenz(A,H)Anthracene	53703	NA	NA	NA
Dibenzofuran	132649	NA	NA	NA
Diethyl Phthalate	84662	NA	NA	NA
Dimethyl Phthalate	131113	NA	NA	NA
Di-N-Butyl Phthalate	84742	NA	NA	NA
Di-N-Octyl Phthalate	117840	NA	NA	NA
Fluoranthene	206440	NA	NA	NA
Fluorene	86737	NA	NA	NA
Hexachloro-1,3-Cyclopentadiene	77474	NA	NA	NA
Hexachlorobenzene	118741	NA	NA	NA
Hexachlorobutadiene	87683	NA	NA	NA
Hexachloroethane	67721	NA	NA	NA
Indeno(1,2,3-Cd)Pyrene	193395	NA	NA	NA
Isophorone	78591	NA	NA	NA
M-,P-Cresol Mixture	15831104	NA	NA	NA
Naphthalene	91203	NA	NA	NA
Nitrobenzene	98953	NA	NA	NA
N-Nitrosodimethylamine	62759	NA	NA	NA
N-Nitrosodi-N-Propylamine	621647	NA	NA	NA
N-Nitrosodiphenylamine	86306	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA
Phenanthrene	85018	NA	NA	NA
Phenol	108952	NA	NA	NA
Pyrene	129000	NA	NA	NA
Pyridine	110861	NA	NA	NA
PCBs (mg/kg)				
Pcb- 1016	12674112	NA	NA	NA
Pcb- 1221	11104282	NA	NA	NA
Pcb- 1232	11141165	NA	NA	NA
Pcb- 1242	53469219	NA	NA	NA
Pcb- 1248	12672296	NA	NA	NA
Pcb- 1254	11097691	NA	NA	NA
Pcb- 1260	11096825	NA	NA	NA
Total Petroleum Hydrocarbons (TPH) (mg/kg)				
DRO (C10-C28) Range	DRO	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.	S11-28-10 10 1/9/2014 Investigation Central Area S-11 Subsurface	S11-28-15 15 1/9/2014 Investigation Central Area S-11 Subsurface	S14-10-15 15 12/20/2013 Investigation Western Area S-14 Subsurface
Herbicides/Pesticides (mg/kg)				
2,4,5-T	93765	NA	NA	NA
2,4-D	94757	NA	NA	NA
2,4-Db	94826	NA	NA	NA
4,4'-DDD	72548	NA	NA	NA
4,4'-DDE	72559	NA	NA	NA
4,4'-DDT	50293	NA	NA	NA
Aldrin	309002	NA	NA	NA
Alpha-BHC	319846	NA	NA	NA
Beta-BHC	319857	NA	NA	NA
Delta-BHC	319868	NA	NA	NA
Alpha-Chlordane	5103719	NA	NA	NA
Dalapon	75990	NA	NA	NA
Dicamba	1918009	NA	NA	NA
Dichoroprop	120365	NA	NA	NA
Dieldrin	60571	NA	NA	NA
Dinoseb	88857	NA	NA	NA
Endosulfan I	959988	NA	NA	NA
Endosulfan II	33213659	NA	NA	NA
Endosulfan sulfate	1031078	NA	NA	NA
Endrin	72208	NA	NA	NA
Endrin aldehyde	7421934	NA	NA	NA
Endrin ketone	53494705	NA	NA	NA
Gamma-BHC	58899	NA	NA	NA
Gamma-Chlordane	5103742	NA	NA	NA
Heptachlor	76448	NA	NA	NA
Heptachlor epoxide	1024573	NA	NA	NA
Mcpa	94746	NA	NA	NA
Mcpp	93652	NA	NA	NA
Methoxychlor	72435	NA	NA	NA
Pentachlorophenol	87865	NA	NA	NA
Silvex (2,4,5-TP)	93721	NA	NA	NA
Toxaphene	8001352	NA	NA	NA
Total Metals (mg/kg)				
Aluminum	7429905	NA	NA	NA
Antimony	7440360	NA	NA	NA
Arsenic	7440382	NA	NA	NA
Barium	7440393	NA	NA	NA
Beryllium	7440417	NA	NA	NA
Boron	7440428	NA	NA	NA
Cadmium	7440439	NA	NA	NA
Calcium	7440702	NA	NA	NA
Chromium	7440473	NA	NA	NA
Cobalt	7440484	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.	S11-28-10 10 1/9/2014 Investigation Central Area S-11 Subsurface	S11-28-15 15 1/9/2014 Investigation Central Area S-11 Subsurface	S14-10-15 15 12/20/2013 Investigation Western Area S-14 Subsurface
Total Metals (mg/kg) (continued)				
Copper	7440508	NA	NA	NA
Iron	7439896	NA	NA	NA
Lead	7439921	NA	NA	NA
Lithium	7439932	NA	NA	NA
Manganese	7439965	NA	NA	NA
Magnesium	7439954	NA	NA	NA
Mercury	7439976	NA	NA	NA
Molybdenum	7439987	NA	NA	NA
Nickel	7440020	NA	NA	NA
Potassium	7440097	NA	NA	NA
Selenium	7782492	NA	NA	NA
Silver	7440224	NA	NA	NA
Sodium	7440235	NA	NA	NA
Strontium (Total)	7440246	NA	NA	NA
Thallium	7440280	NA	NA	NA
Tin	7440315	NA	NA	NA
Titanium	7440326	NA	NA	NA
Vanadium	7440622	NA	NA	NA
Zinc	7440666	NA	NA	NA
Other Parameters				
PH	PH	NA	NA	NA
Total Organic Carbon	1012	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.	S11-28-20 20 1/9/2014 Investigation Central Area S-11 Subsurface	S11-28-5 5 1/9/2014 Investigation Central Area S-11 Subsurface	S11-2-INT 15 10/3/2013 Investigation Central Area S-11 Subsurface	S11-3-0.5 0.5 10/11/2013 Investigation Central Area S-11 Surface	S11-3-10 10 10/11/2013 Investigation Central Area S-11 Subsurface	S11-3-15 15 10/11/2013 Investigation Central Area S-11 Subsurface	S11-3-2 2 10/11/2013 Investigation Central Area S-11 Surface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
1,1,1-Trichloroethane	71556	NA	NA	< 0.0059	0.0079	0.0088	0.0084	0.005
1,1,2,2-Tetrachloroethane	79345	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
1,1,2-Trichloroethane	79005	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
1,1-Dichloroethane	75343	NA	NA	< 0.0059	< 0.0035	0.002 J	0.00094 J	< 0.0025
1,1-Dichloroethene	75354	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
1,1-Dichloropropene	563586	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
1,2,3-Trichlorobenzene	87616	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
1,2,3-Trichloropropane	96184	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
1,2,4-Trichlorobenzene	120821	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
1,2,4-Trimethylbenzene	95636	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
1,2-Dibromoethane	106934	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
1,2-Dichlorobenzene	95501	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
1,2-Dichloroethane	107062	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
1,3,5-Trimethylbenzene	108678	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
1,3-Dichlorobenzene	541731	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
1,3-Dichloropropane	142289	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
1,4-Dichlorobenzene	106467	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
1,4-Dioxane	123911	NA	NA	< 0.23	< 0.14	< 0.15	< 0.17	< 0.099
2,2-Dichloropropane	594207	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
2-Butanone	78933	NA	NA	< 0.029	< 0.017	< 0.019	< 0.022	< 0.012
2-Chloroethyl Vinyl Ether	110758	NA	NA	< 0.029	< 0.017	< 0.019 R	< 0.022	< 0.012
2-Chlorotoluene	95498	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
2-Hexanone (methyl butyl ketone)	591786	NA	NA	< 0.029	< 0.017	< 0.019	< 0.022	< 0.012
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
4-Isopropyltoluene	99876	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
4-Methyl-2-Pentanone	108101	NA	NA	< 0.029	< 0.017	< 0.019	< 0.022	< 0.012
Acetone	67641	NA	NA	< 0.059	< 0.035	< 0.037	< 0.043	< 0.025
Acrolein	107028	NA	NA	< 0.029	< 0.017	< 0.019	< 0.022	< 0.022
Acrylonitrile	107131	NA	NA	< 0.029	< 0.017	< 0.019	< 0.022	< 0.012
Benzene	71432	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
Bromobenzene	108861	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
Bromochloromethane	74975	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
Bromodichloromethane	75274	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
Bromoform	75252	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
Bromomethane	74839	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
Carbon Disulfide	75150	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
Carbon Tetrachloride	56235	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
Chlorobenzene	108907	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
Dibromochloromethane	124481	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025

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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.	S11-28-20 / 20 / 1/9/2014 / Investigation / Central / Area S-11 / Subsurface	S11-28-5 / 5 / 1/9/2014 / Investigation / Central / Area S-11 / Subsurface	S11-2-INT / 15 / 10/3/2013 / Investigation / Central / Area S-11 / Subsurface	S11-3-0.5 / 0.5 / 10/11/2013 / Investigation / Central / Area S-11 / Surface	S11-3-10 / 10 / 10/11/2013 / Investigation / Central / Area S-11 / Subsurface	S11-3-15 / 15 / 10/11/2013 / Investigation / Central / Area S-11 / Subsurface	S11-3-2 / 2 / 10/11/2013 / Investigation / Central / Area S-11 / Surface
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
Chloroform	67663	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
Chloromethane	74873	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
Cis-1,2-Dichloroethene	156592	NA	NA	0.0023 J	< 0.0035	0.0394	0.027	< 0.0025
Cis-1,3-Dichloropropene	10061015	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
Dibromomethane	74953	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
Dichlorodifluoromethane	75718	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
Ethylbenzene	100414	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
Hexachlorobutadiene	87683	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
Isopropylbenzene	98828	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
M,P-Xylenes	179601231	NA	NA	< 0.012	< 0.0069	< 0.0074	< 0.0087	< 0.005
Methyl Tert-Butyl Ether	1634044	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
Methylene Chloride	75092	NA	NA	< 0.012	< 0.0069	< 0.0074	< 0.0087	< 0.005
Naphthalene	91203	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
N-Butylbenzene	104518	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
N-Propylbenzene	103651	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
O-Xylene	95476	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
Sec-Butylbenzene	135988	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
Styrene	100425	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
Tert-Butylbenzene	98066	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
Tetrachloroethene	127184	NA	NA	0.0193	0.0234	0.0956	0.276	0.0319
Toluene	108883	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
Total Xylenes	1330207	NA	NA	< 0.012	< 0.0069	< 0.0074	< 0.0087	< 0.005
Trans-1,2-Dichloroethene	156605	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
Trans-1,3-Dichloropropene	10061026	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
Trichloroethene	79016	NA	NA	0.0027 J	0.0146	0.0204	0.0323	0.0062
Trichlorofluoromethane	75694	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
Vinyl Acetate	108054	NA	NA	< 0.029	< 0.017	< 0.019	< 0.022	< 0.012
Vinyl Chloride	75014	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
Dibromochloropropane (DBCP)	67708832	NA	NA	< 0.0059	< 0.0035	< 0.0037	< 0.0043	< 0.0025
VOCs - Method 3810 Mod								
Benzene	71432	< 0.0084 J	< 0.0084 J	NA	NA	NA	NA	NA
Cis-1,2-Dichloroethene	156592	< 0.0084 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	0.0145 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.	S11-28-20 20 1/9/2014 Investigation Central Area S-11 Subsurface	S11-28-5 5 1/9/2014 Investigation Central Area S-11 Subsurface	S11-2-INT 15 10/3/2013 Investigation Central Area S-11 Subsurface	S11-3-0.5 0.5 10/11/2013 Investigation Central Area S-11 Surface	S11-3-10 10 10/11/2013 Investigation Central Area S-11 Subsurface	S11-3-15 15 10/11/2013 Investigation Central Area S-11 Subsurface	S11-3-2 2 10/11/2013 Investigation Central Area S-11 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.	S11-28-20	S11-28-5	S11-2-INT	S11-3-0.5	S11-3-10	S11-3-15	S11-3-2
Sample Depth		20	5	15	0.5	10	15	2
Date Collected		1/9/2014	1/9/2014	10/3/2013	10/11/2013	10/11/2013	10/11/2013	10/11/2013
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Central	Central	Central	Central	Central	Central	Central
Area/SWMU		Area S-11	Area S-11	Area S-11	Area S-11	Area S-11	Area S-11	Area S-11
Surface/subsurface		Subsurface	Subsurface	Subsurface	Surface	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	4.79 J	12.6	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.	S11-28-20 20 1/9/2014 Investigation Central Area S-11 Subsurface	S11-28-5 5 1/9/2014 Investigation Central Area S-11 Subsurface	S11-2-INT 15 10/3/2013 Investigation Central Area S-11 Subsurface	S11-3-0.5 0.5 10/11/2013 Investigation Central Area S-11 Surface	S11-3-10 10 10/11/2013 Investigation Central Area S-11 Subsurface	S11-3-15 15 10/11/2013 Investigation Central Area S-11 Subsurface	S11-3-2 2 10/11/2013 Investigation Central Area S-11 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

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.	S11-28-20 20 1/9/2014 Investigation Central Area S-11 Subsurface	S11-28-5 5 1/9/2014 Investigation Central Area S-11 Subsurface	S11-2-INT 15 10/3/2013 Investigation Central Area S-11 Subsurface	S11-3-0.5 0.5 10/11/2013 Investigation Central Area S-11 Surface	S11-3-10 10 10/11/2013 Investigation Central Area S-11 Subsurface	S11-3-15 15 10/11/2013 Investigation Central Area S-11 Subsurface	S11-3-2 2 10/11/2013 Investigation Central Area S-11 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.

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.	S11-3-5 5 10/11/2013 Investigation Central Area S-11 Subsurface	S11-3-INT 16 10/11/2013 Investigation Central Area S-11 Subsurface	S11-4-10 10 12/18/2013 Investigation Central Area S-11 Subsurface	S11-4-15 15 12/18/2013 Investigation Central Area S-11 Subsurface	S11-4-2 2 12/18/2013 Investigation Central Area S-11 Surface	S11-4-20 20 12/18/2013 Investigation Central Area S-11 Subsurface	S11-4-5 5 12/18/2013 Investigation Central Area S-11 Subsurface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71556	0.0022 J	0.0318	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	79345	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79005	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
1,1-Dichloroethane	75343	< 0.0042	0.0057	NA	NA	NA	NA	NA
1,1-Dichloroethene	75354	< 0.0042	0.0027 J	NA	NA	NA	NA	NA
1,1-Dichloropropene	563586	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	87616	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	96184	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	120821	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95636	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
1,2-Dibromoethane	106934	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	95501	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
1,2-Dichloroethane	107062	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
1,2-Dichloroethene, Total	540590	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78875	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108678	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541731	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
1,3-Dichloropropane	142289	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106467	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
1,4-Dioxane	123911	< 0.17	< 0.14	NA	NA	NA	NA	NA
2,2-Dichloropropane	594207	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
2-Butanone	78933	< 0.021	< 0.018	NA	NA	NA	NA	NA
2-Chloroethyl Vinyl Ether	110758	< 0.021	< 0.018	NA	NA	NA	NA	NA
2-Chlorotoluene	95498	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
2-Hexanone (methyl butyl ketone)	591786	< 0.021	< 0.018	NA	NA	NA	NA	NA
3-Chloro-1,2-Dibromopropane	96128	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	106434	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
4-Isopropyltoluene	99876	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	108101	< 0.021	< 0.018	NA	NA	NA	NA	NA
Acetone	67641	< 0.042	< 0.036	NA	NA	NA	NA	NA
Acrolein	107028	< 0.021	< 0.018	NA	NA	NA	NA	NA
Acrylonitrile	107131	< 0.021	< 0.018	NA	NA	NA	NA	NA
Benzene	71432	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
Bromobenzene	108861	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
Bromochloromethane	74975	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
Bromodichloromethane	75274	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
Bromoform	75252	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
Bromomethane	74839	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
Carbon Disulfide	75150	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
Carbon Tetrachloride	56235	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
Chlorobenzene	108907	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
Dibromochloromethane	124481	< 0.0042	< 0.0036	NA	NA	NA	NA	NA

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

Sample Identification		S11-3-5	S11-3-INT	S11-4-10	S11-4-15	S11-4-2	S11-4-20	S11-4-5
Sample Depth		5	16	10	15	2	20	5
Date Collected		10/11/2013	10/11/2013	12/18/2013	12/18/2013	12/18/2013	12/18/2013	12/18/2013
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Central	Central	Central	Central	Central	Central	Central
Area/SWMU		Area S-11	Area S-11	Area S-11	Area S-11	Area S-11	Area S-11	Area S-11
Surface/subsurface		Subsurface	Subsurface	Subsurface	Subsurface	Surface	Subsurface	Subsurface
Constituent	CAS No.							
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
Chloroform	67663	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
Chloromethane	74873	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
Cis-1,2-Dichloroethene	156592	0.0032 J	0.139	NA	NA	NA	NA	NA
Cis-1,3-Dichloropropene	10061015	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
Dibromomethane	74953	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
Dichlorodifluoromethane	75718	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
Ethylbenzene	100414	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
Hexachlorobutadiene	87683	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
Isopropylbenzene	98828	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
M,P-Xylenes	179601231	< 0.0083	< 0.0072	NA	NA	NA	NA	NA
Methyl Tert-Butyl Ether	1634044	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
Methylene Chloride	75092	< 0.0083	< 0.0072	NA	NA	NA	NA	NA
Naphthalene	91203	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
N-Butylbenzene	104518	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
N-Propylbenzene	103651	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
O-Xylene	95476	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
Sec-Butylbenzene	135988	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
Styrene	100425	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
Tert-Butylbenzene	98066	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
Tetrachloroethene	127184	0.0227	0.407	NA	NA	NA	NA	NA
Toluene	108883	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
Total Xylenes	1330207	< 0.0083	< 0.0072	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene	156605	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
Trans-1,3-Dichloropropene	10061026	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
Trichloroethene	79016	0.0028 J	0.0812	NA	NA	NA	NA	NA
Trichlorofluoromethane	75694	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
Vinyl Acetate	108054	< 0.021	< 0.018	NA	NA	NA	NA	NA
Vinyl Chloride	75014	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
Dibromochloropropane (DBCP)	67708832	< 0.0042	< 0.0036	NA	NA	NA	NA	NA
VOCs - Method 3810 Mod								
Benzene	71432	NA	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J
Cis-1,2-Dichloroethene	156592	NA	NA	0.547 J	2.425 J	1.499 J	< 0.0084 J	0.252 J
Ethylbenzene	100414	NA	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J
Tetrachloroethene	127184	NA	NA	4.599 J	7.629 J	6.357 J	0.0088 J	1.376 J
Toluene	108883	NA	NA	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J	< 0.0084 J
Trichloroethene	79016	NA	NA	0.41 J	1.386 J	0.662 J	< 0.0084 J	0.149 J
Total Xylenes	1330207	NA	NA	< 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.	S11-3-5 5 10/11/2013 Investigation Central Area S-11 Subsurface	S11-3-INT 16 10/11/2013 Investigation Central Area S-11 Subsurface	S11-4-10 10 12/18/2013 Investigation Central Area S-11 Subsurface	S11-4-15 15 12/18/2013 Investigation Central Area S-11 Subsurface	S11-4-2 2 12/18/2013 Investigation Central Area S-11 Surface	S11-4-20 20 12/18/2013 Investigation Central Area S-11 Subsurface	S11-4-5 5 12/18/2013 Investigation Central Area S-11 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.	S11-3-5	S11-3-INT	S11-4-10	S11-4-15	S11-4-2	S11-4-20	S11-4-5
Sample Depth		5	16	10	15	2	20	5
Date Collected		10/11/2013	10/11/2013	12/18/2013	12/18/2013	12/18/2013	12/18/2013	12/18/2013
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Central	Central	Central	Central	Central	Central	Central
Area/SWMU		Area S-11	Area S-11	Area S-11	Area S-11	Area S-11	Area S-11	Area S-11
Surface/subsurface		Subsurface	Subsurface	Subsurface	Subsurface	Surface	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	6.8 J	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.	S11-3-5 5 10/11/2013 Investigation Central Area S-11 Subsurface	S11-3-INT 16 10/11/2013 Investigation Central Area S-11 Subsurface	S11-4-10 10 12/18/2013 Investigation Central Area S-11 Subsurface	S11-4-15 15 12/18/2013 Investigation Central Area S-11 Subsurface	S11-4-2 2 12/18/2013 Investigation Central Area S-11 Surface	S11-4-20 20 12/18/2013 Investigation Central Area S-11 Subsurface	S11-4-5 5 12/18/2013 Investigation Central Area S-11 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.	S11-3-5 5 10/11/2013 Investigation Central Area S-11 Subsurface	S11-3-INT 16 10/11/2013 Investigation Central Area S-11 Subsurface	S11-4-10 10 12/18/2013 Investigation Central Area S-11 Subsurface	S11-4-15 15 12/18/2013 Investigation Central Area S-11 Subsurface	S11-4-2 2 12/18/2013 Investigation Central Area S-11 Surface	S11-4-20 20 12/18/2013 Investigation Central Area S-11 Subsurface	S11-4-5 5 12/18/2013 Investigation Central Area S-11 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.	S1-1-5 5 10/8/2013 Investigation Central Area S-1 Subsurface	S11-5-10 10 12/18/2013 Investigation Central Area S-11 Subsurface	S11-5-15 15 12/18/2013 Investigation Central Area S-11 Subsurface	S11-5-2 2 12/18/2013 Investigation Central Area S-11 Surface	S11-5-20 20 12/18/2013 Investigation Central Area S-11 Subsurface	S11-5-5 5 12/18/2013 Investigation Central Area S-11 Subsurface	S11-6-10 10 12/18/2013 Investigation Central Area S-11 Subsurface
Volatile Organics (mg/kg)								
1,1,1,2-Tetrachloroethane	630206	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
1,1,1-Trichloroethane	71556	0.0029 J	NA	0.0147	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	79345	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
1,1,2-Trichloroethane	79005	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
1,1-Dichloroethane	75343	< 0.0039	NA	0.0067	NA	NA	NA	NA
1,1-Dichloroethene	75354	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
1,1-Dichloropropene	563586	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
1,2,3-Trichlorobenzene	87616	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
1,2,3-Trichloropropane	96184	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
1,2,4-Trichlorobenzene	120821	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95636	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
1,2-Dibromoethane	106934	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
1,2-Dichlorobenzene	95501	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
1,2-Dichloroethane	107062	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
1,2-Dichloroethene, Total	540590	NA	NA	0.177	NA	NA	NA	NA
1,2-Dichloropropane	78875	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108678	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
1,3-Dichlorobenzene	541731	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
1,3-Dichloropropane	142289	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
1,4-Dichlorobenzene	106467	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
1,4-Dioxane	123911	< 0.16	NA	NA	NA	NA	NA	NA
2,2-Dichloropropane	594207	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
2-Butanone	78933	< 0.02	NA	< 0.0066	NA	NA	NA	NA
2-Chloroethyl Vinyl Ether	110758	< 0.02	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	95498	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
2-Hexanone (methyl butyl ketone)	591786	< 0.02	NA	< 0.0133	NA	NA	NA	NA
3-Chloro-1,2-Dibromopropane	96128	NA	NA	< 0.0066	NA	NA	NA	NA
4-Chlorotoluene	106434	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
4-Isopropyltoluene	99876	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
4-Methyl-2-Pentanone	108101	< 0.02	NA	< 0.0066	NA	NA	NA	NA
Acetone	67641	0.0277 J	NA	< 0.0133	NA	NA	NA	NA
Acrolein	107028	< 0.02	NA	NA	NA	NA	NA	NA
Acrylonitrile	107131	< 0.02	NA	NA	NA	NA	NA	NA
Benzene	71432	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
Bromobenzene	108861	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
Bromochloromethane	74975	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
Bromodichloromethane	75274	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
Bromoform	75252	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
Bromomethane	74839	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
Carbon Disulfide	75150	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
Carbon Tetrachloride	56235	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
Chlorobenzene	108907	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
Dibromochloromethane	124481	< 0.0039	NA	< 0.0033	NA	NA	NA	NA

Table A-1

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

Sample Identification		S1-1-5	S11-5-10	S11-5-15	S11-5-2	S11-5-20	S11-5-5	S11-6-10
Sample Depth		5	10	15	2	20	5	10
Date Collected		10/8/2013	12/18/2013	12/18/2013	12/18/2013	12/18/2013	12/18/2013	12/18/2013
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Central	Central	Central	Central	Central	Central	Central
Area/SWMU		Area S-1	Area S-11	Area S-11	Area S-11	Area S-11	Area S-11	Area S-11
Surface/subsurface		Subsurface	Subsurface	Subsurface	Surface	Subsurface	Subsurface	Subsurface
Constituent	CAS No.							
Volatile Organics (mg/kg) (continued)								
Chloroethane	75003	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
Chloroform	67663	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
Chloromethane	74873	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
Cis-1,2-Dichloroethene	156592	< 0.0039	NA	0.175	NA	NA	NA	NA
Cis-1,3-Dichloropropene	10061015	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
Dibromomethane	74953	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
Dichlorodifluoromethane	75718	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
Ethylbenzene	100414	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
Hexachlorobutadiene	87683	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
Isopropylbenzene	98828	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
M,P-Xylenes	179601231	< 0.0078	NA	NA	NA	NA	NA	NA
Methyl Tert-Butyl Ether	1634044	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
Methylene Chloride	75092	< 0.0078	NA	< 0.0033	NA	NA	NA	NA
Naphthalene	91203	< 0.0039	NA	< 0.0066	NA	NA	NA	NA
N-Butylbenzene	104518	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
N-Propylbenzene	103651	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
O-Xylene	95476	< 0.0039	NA	NA	NA	NA	NA	NA
Sec-Butylbenzene	135988	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
Styrene	100425	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
Tert-Butylbenzene	98066	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
Tetrachloroethene	127184	0.0477	NA	0.804	NA	NA	NA	NA
Toluene	108883	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
Total Xylenes	1330207	< 0.0078	NA	< 0.0033	NA	NA	NA	NA
Trans-1,2-Dichloroethene	156605	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
Trans-1,3-Dichloropropene	10061026	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
Trichloroethene	79016	0.0034 J	NA	0.131	NA	NA	NA	NA
Trichlorofluoromethane	75694	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
Vinyl Acetate	108054	< 0.02	NA	NA	NA	NA	NA	NA
Vinyl Chloride	75014	< 0.0039	NA	< 0.0033	NA	NA	NA	NA
Dibromochloropropane (DBCP)	67708832	< 0.0039	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	0.158 J	1.657 J	0.254 J	0.0085 J	0.374 J	1.34 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	0.678 J	6.45 J	2.457 J	0.0199 J	2.594 J	1.764 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	0.147 J	1.178 J	0.284 J	< 0.0084 J	0.306 J	0.33 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.	S1-1-5 5 10/8/2013 Investigation Central Area S-1 Subsurface	S11-5-10 10 12/18/2013 Investigation Central Area S-11 Subsurface	S11-5-15 15 12/18/2013 Investigation Central Area S-11 Subsurface	S11-5-2 2 12/18/2013 Investigation Central Area S-11 Surface	S11-5-20 20 12/18/2013 Investigation Central Area S-11 Subsurface	S11-5-5 5 12/18/2013 Investigation Central Area S-11 Subsurface	S11-6-10 10 12/18/2013 Investigation Central Area S-11 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.	S1-1-5	S11-5-10	S11-5-15	S11-5-2	S11-5-20	S11-5-5	S11-6-10
Sample Depth		5	10	15	2	20	5	10
Date Collected		10/8/2013	12/18/2013	12/18/2013	12/18/2013	12/18/2013	12/18/2013	12/18/2013
Sample Type		Investigation	Investigation	Investigation	Investigation	Investigation	Investigation	Investigation
RA Area		Central	Central	Central	Central	Central	Central	Central
Area/SWMU		Area S-1	Area S-11	Area S-11	Area S-11	Area S-11	Area S-11	Area S-11
Surface/subsurface		Subsurface	Subsurface	Subsurface	Surface	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