From:	Michael Stephenson
To:	Jump, Christine
Cc:	SMITH, MARTIN L; Tony Carmeli
Subject:	Some preliminary materials for our discussion on CH Wichita this morning
Date:	Friday, January 24, 2014 10:39:30 AM
Attachments:	Color-Code-Depth (4).pdf Soil VOCs.xlsx

Hello Chris,

I've attached some preliminary information to facilitate our discussion this morning.

A few words of explanation

The attached figure depicts the extent of all detected VOCs with concentrations exceeding our preliminary interim action goals (KDHE Tier II soil to groundwater –residential). The color coding in this map indicates the depth interval at which the interim action goals were exceeded.

The excel table provides all of the historic and recent soil analytical data for VOCs. This includes not only the Phase IV RFI data, but also the supplemental phase IV data. This file does not include the mobile lab results which were used to determine the size of the impacted area.

I look forward to speaking with you in a few minutes.

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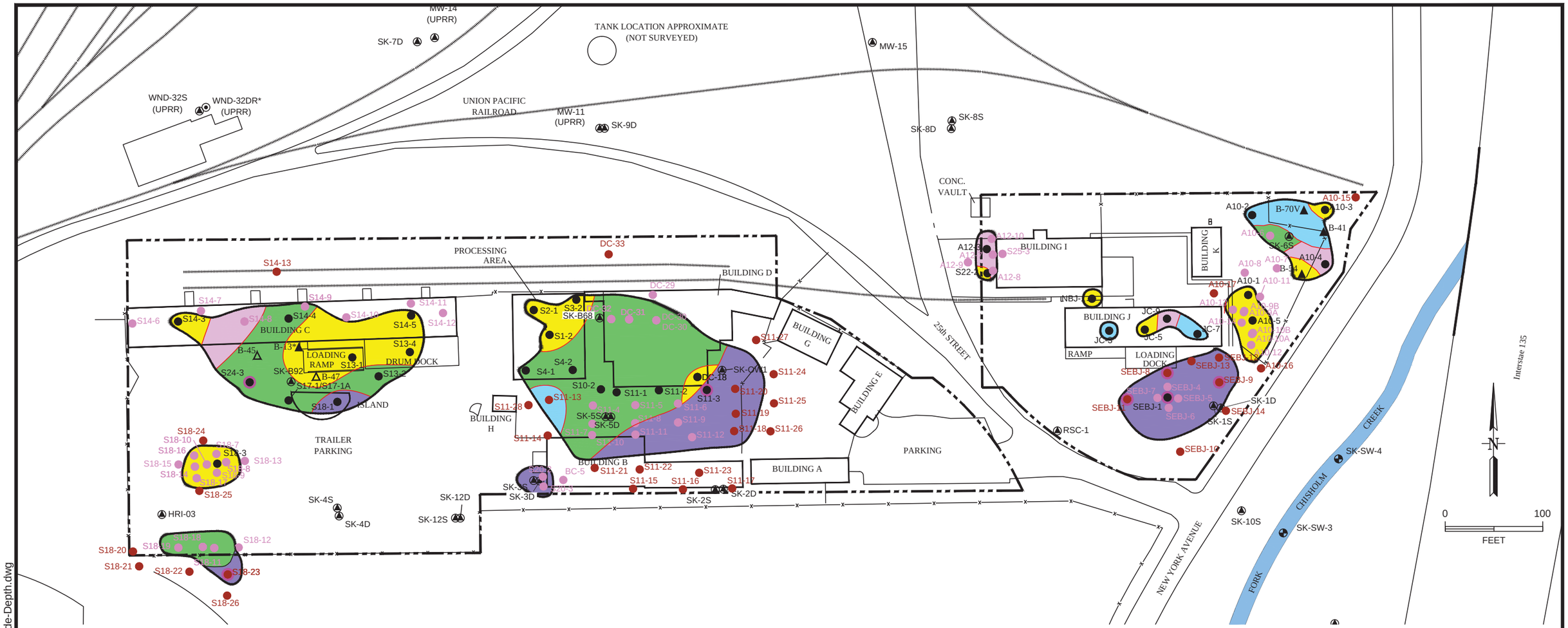

LEGEND

- GROUNDWATER MONITORING WELL (2 INCHØ)
- (UPRR) INDICATES A WELL ON UPRR PROPERTY
- GEOPROBE MONITORING WELL (1 INCHØ)
- SURFACE WATER SAMPLE
- RAILROAD TRACKS
- FENCE
- FACILITY BOUNDARY (NOT SURVEYED)
- * WELL NOT SURVEYED, LOCATION APPROXIMATE
- HISTORICAL GEOPROBE SOIL BORING LOCATION
- HISTORICAL GEOPROBE SOIL BORING (GEOPROBE WATER SAMPLE ALSO COLLECTED)
- DIRECT PUSH SOIL SAMPLE LOCATION
- DIRECT PUSH SOIL SAMPLE LOCATION (DEC. 2013)
- DIRECT PUSH SOIL SAMPLE LOCATION (JAN. 2014)

DEPTHS AT WHICH KDHE STANDARDS ARE EXCEEDED

- 0-5' DEPTH
- 0-10' DEPTH
- 0-15' DEPTH
- 5-10' DEPTH
- 10-15' DEPTH
- 10-20' DEPTH
- TOTAL EXTENT OF ORGANIC COMPOUNDS

DRAFT

	BY	DATE
DRAWN	JGM	12/23/13
CHECKED		
REVISED	JGM	01/13/14
APPROVED		
APPROVED		
APPROVED		

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FIGURE X

TOTAL EXTENT of ORGANIC COMPOUNDS EXCEEDING
PRELIMINARY RAO (0 - 20ft)
CLEAN HARBORS KANSAS, LLC

SCALE: AS SHOWN

PROJECT: 1808

M:\clients\Cameron-Cole\1808-Clean-Harbors\Kansas\2013\Phase IV\Color-Code-Depth.dwg

Preliminary Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	Cis-1,2-Dichloroethene	Trans-1,2-Dichloroethene	Vinyl Chloride	1,1,2,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Benzene	Ethylbenzene	Toluene	M,P-Xylenes	O-Xylene	Methyl Tert-Butyl Ether	Naphthalene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene
	Interim Action Objective-->		121	84.2	85.9	855	1220	20.5	16	2800	81	269	60	168	65600	51200	809000	809000	848	349	1070	5510
RFI PHASE IV RESULTS																						
A8-1	0.5	10/1/2013	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.7	<4.3	<4.3	<4.3	<4.3	<4.3
A8-1	2	10/1/2013	2.7	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<6.4	<3.2	<3.2	<3.2	<3.2	<3.2
A8-1	5	10/1/2013	1.5	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<6.7	<3.4	<3.4	<3.4	<3.4	<3.4
A8-1	10	10/1/2013	2.0	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.5	<3.8	<3.8	<3.8	<3.8	<3.8
A8-1	15	10/1/2013	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<17	<8.3	<8.3	<8.3	<8.3	<8.3
A8-1	17	10/1/2013	7.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	1.9	<6.9	<3.4	<3.4	<3.4	<3.4	<3.4
A10-1	2	10/2/2013	5.4	15.0	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	<5.2	<5.2
A10-1	5	10/2/2013	104	**175**	<4.5	4.8	<4.5	<4.5	<4.5	<4.5	<4.5	5.7	<4.5	<4.5	<4.5	<4.5	<9	<4.5	<4.5	<4.5	<4.5	<4.5
A10-1	10	10/2/2013	20.6	13.9	<4.8	<4.8	<4.8	<4.8	<4.8	2.7	<4.8	7.1	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8	<4.8	<4.8	<4.8	<4.8
A10-1	15	10/2/2013	2.7	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.5	<4.2	<4.2	<4.2	<4.2	<4.2
A10-2	0.5	10/11/2013	52.9	7.7	3.8	15.3	<3.6	<3.6	<3.6	60.3	<3.6	14.3	<3.6	<3.6	<3.6	<3.6	<7.1	<3.6	<3.6	<3.6	<3.6	<3.6
A10-2	2	10/11/2013	98.5	10.3	9.3	74.9	<1.8	<1.8	<1.8	157.0	<1.8	67.5	<1.8	<1.8	<1.8	<1.8	<3.7	<1.8	<1.8	<1.8	<1.8	<1.8
A10-2	5	10/11/2013	11.4	1.3	<6	12.5	<6	<6	<6	10.4	<6	9.0	<6	<6	<6	<6	<12	<6	<6	<6	<6	<6
A10-2	10	10/11/2013	4.9	<5.2	<5.2	6.3	<5.2	<5.2	<5.2	7.3	<5.2	4.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	<5.2	<5.2
A10-2	15	10/11/2013	49.8	5.6	<5.1	9.6	<5.1	<5.1	<5.1	9.6	<5.1	5.7	<5.1	<5.1	<5.1	<5.1	<10	<5.1	<5.1	<5.1	<5.1	<5.1
A10-2	17	10/2/2013	**125**	14.6	12.3	137	<4.7	<4.7	<4.7	261	<4.7	129	<4.7	<4.7	<4.7	<4.7	<9.3	<4.7	<4.7	<4.7	<4.7	<4.7
A10-2	18	10/11/2013	**289**	56.9	40.1	378	1.2	3.4	<3.9	592	<3.9	221	1.8	<3.9	<3.9	<3.9	<7.8	<3.9	<3.9	<3.9	<3.9	<3.9
A10-3	2	10/3/2013	113	<6	<6	<6	<6	<6	<6	2.0	<6	<6	<6	<6	<6	<6	<12	<6	<6	<6	<6	<6
A10-3	5	10/3/2013	**166**	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	3.3	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<5.7
A10-3	10	10/3/2013	97.2	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	4.3	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<9	<4.5	<4.5	<4.5	<4.5	<4.5
A10-4	2	10/1/2013	**8620**	3.8	<7	<7	<7	<7	<7	14.8	<7	<7	<7	<7	75.3	160.0	536.0	414.0	<7	<7	75.6	68.1
A10-4	5	10/1/2013	**10000**	10.3	<5.3	<5.3	<5.3	<5.3	<5.3	2.8	<5.3	<5.3	<5.3	<5.3	<5.3	325.0	437.0	168.0	<5.3	<5.3	<5.3	<5.3
A10-4	10	10/1/2013	**2480**	3.9	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<13	<6.7	<6.7	<6.7	<6.7	<6.7
A10-4	27	10/1/2013	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<5.8	<2.9	<2.9	<2.9	<2.9	<2.9
A10-5	2	10/3/2013	**557**	8.6	<6.3	<6.3	<6.3	<6.3	<6.3	2.4	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<13	<6.3	<6.3	<6.3	<6.3	<6.3
A10-5	5	10/3/2013	52.6	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	1.6	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<10	<5.1	<5.1	<5.1	<5.1	<5.1
A10-5	10	10/3/2013	78.6	6.5	<4	3.2	<4	<4	<4	3.1	<4	11.5	<4	<4	<4	<4	<8	<4	<4	<4	<4	<4
A11-1	0.5	10/15/2013	45.6	54.9	<3.2	2.1	<3.2	<3.2	<3.2	19.7	<3.2	<3.2	<3.2	<3.2	<3.2	1.7	<6.5	<3.2	<3.2	<3.2	<3.2	<3.2
A11-1	2	10/15/2013	21.1	20.6	<3.2	<3.2	<3.2	<3.2	<3.2	7.4	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<6.5	<3.2	<3.2	<3.2	<3.2	<3.2
A11-1	5	10/15/2013	34.6	18.6	<3.1	<3.1	<3.1	<3.1	<3.1	8.9	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	<3.1	<3.1
A11-1	10	10/15/2013	16.7	5.3	<3.1	<3.1	<3.1	<3.1	<3.1	3.0	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	<3.1	<3.1
A11-1	15	10/15/2013	<3	<3	<3	<3	<3	6.7	<3	<3	<3	<3	<3	<3	<3	<3	<6.1	<3	<3	<3	<3	<3
A11-1	17	10/15/2013	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<6.1	<3	<3	<3	<3	<3
A12-1	0.5	10/9/2013	14.3	4.2	<6.3	1.8	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	5.4	15.1	14.9	4.0	<6.3	<6.3	<6.3	<6.3
A12-1	2	10/9/2013	3.7	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<13	<6.5	<6.5	<6.5	<6.5	<6.5
A12-1	5	10/9/2013	28.7	4.9	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	2.3	2.8	<6	<6	<6	<6	<6
A12-1	10	10/9/2013	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<7	<3.5	<3.5	<3.5	<3.5	<3.5
A12-1	15	10/9/2013	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<9	<4.5	<4.5	<4.5	<4.5	<4.5
A12-1	17	10/9/2013	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.3	<4.6	<4.6	<4.6	<4.6	<4.6
A12-2	0.5	10/9/2013	11.9	2.4	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.5	<4.2	<4.2	<4.2	<4.2	<4.2
A12-2	2	10/9/2013	17.4	2.7	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<11	<5.3	<5.3	<5.3	<5.3	<5.3
A12-3	0.5	10/18/2013	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.3	<4.6	<4.6	<4.6	<4.6	<4.6
A12-3	2	10/9/2013	**936**	**1340**	<350	474	<350	<350	<350	108	<350	152	<350	<350	42100	4630	211000	17800	<350	**2000**	**34400**	**14300**
A12-3	5	10/9/2013	<3.1	<3.1	1.7	**1870**	0.7	**81.4**	<3.1	<3.1	<3.1	4.5	<3.1	1.2	22200	12000	76900	18100	<3.1	26.9	**2720**	1150
A12-3	10	10/9/2013	**277000**	**28200**	<2300	**57300**	<2300	<2300	<2300	<2300	<2300	<2300	<2300	<2300	**881000**	**1130000**	**3550000**	**1090000**	<2300	**4960**	**107000**	**51300**
A12-3	15	10/9/2013	1.2	<4.8	<4.8	2.1	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	23.2	14.2	108.0	35.7	<4.8	6.2	33.3	12.9
A12-3	19	10/9/2013	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	3.2	2.6	80.4	4.9	<3.7	<3.7	7.0	2.3
A12-4	0.5	10/9/2013	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<11	<5.3	<5.3	<5.3	<5.3	<5.3
A12-4	2	10/9/2013	35.3	55.3	<7.6	<7.6	<7.6	<7.6	<7.6	3.4	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<15	<7.6	<7.6	<7.6	<7.6	<7.6
A12-4	5	10/9/2013	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.5	<3.7	<3.7	<3.7	<3.7	<3.7
A12-5	0.5	10/9/2013	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<12	<6	<6	<6	<6	<6
A12-5	2	10/9/2013	1.3	3.0	<4.3	32.9	2.0	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	2.5	8.0	7.2	1.5	<4.3	<4.3	<4.3	<4.3
A12-5	5	10/9/2013	<4.9	<4.9	<4.9	1.8	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.8	<4.9	<4.9	<4.9	<4.9	<4.9
BC-1	0.5	10/17/2013	112	2.9	<3.3	<3.3	<3.3	<3.3	<3.3	8.4	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<6.6	<3.3	<3.3	<3.3	<3.3	<3.3
BC-1	2	10/17/2013	29.1	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	3.2	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<5.5	<2.8	<2.8	<2.8	<2.8	<2.8
BC-2	0.5	10/17/2013	**20300**	53.6	<2.8	<2.8	<2.8	<2.8	<2.8	12.7	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<5.5	<2.8	<2.8	<2.8	<2.8	<2.8
BC-2	2	10/17/2013	**495**	15.6	<3.2	<3.2	<3.2	<3.2	<3.2	5.9	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<6.4	<3.2	<3.2	<3.2	<3.2	<3.2
BC-3	0.5	10/17/2013	24.1	5.5	<3.1	<3.1	<3.1	<3.1	<3.1	3.7	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	<3.1	<3.1
BC-3	2	10/17/2013	27.2	3.0	<3	<3	<3	<3	<3	4.3	<3	<3	<3	<3	<3	<3	<6	<3	<3	<3	<3	<3
BC-4	0.5	10/17/2013	7.9	2.7	<4.4	<4.4	<4.4	<4.4	<4.4	2.9	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<8.8	<4.4	<4.4	<4.4	<4.4	<4.4
BC-4	2	10/17/2013	8.0	1.4	<3.2	<3.2	<3.2	<3.2	<3.2	2.1	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<6.4	<3.2	<3.2	<3.2	<3.2	<3.2
DC-1	0.5	10/16/2013	**214**	**166**	5.6	135	2.1	<3.1	<3.1	52.2	<3.1	7.0	<3.1	<3.1	<3.1	6.3	<6.2	<3.1	<3.1	<3.1	<3.1	<3.1
DC-1	2	10/16/2013	**2240**	**695**	13.4	503	3.3	<3.1	<3.1	291	<3.1	15.2	<3.1	<3.1	<3.1	1.1	<6.2	<3.1	<3.1	<3.1	<3.1	<3.1
DC-10	0.5	10/9/2013	13.2	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	3.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8	<4.8	<4.8	<4.8	<4.8
DC-10	2	10/9/2013	3.0	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<4.1	<4.1	<4.1
DC-11	0.5	10/9/2013	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.7	<4.3	<4.3	<4.3	<4.3	<4.3
DC-11	2	10/9/2013	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.6	<3.8	<3.8	<3.8	<3.8	<3.8
DC-12	0.5	10/9/2013	**43600**	**13700**	45.0	**2940**	14.7	<4.6	<4.6	1830	<4.6	34.6	<4.6	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	<4.6	<4.6	<4.6
DC-12	2	10/9/2013	**4950**	**742**	14.2	260	7.2	<4.6	<4.6	237	<4.6	21.6	<4.6	<4.6	<4.6	<4.6	<9.1	<4.6	<4.6	<4.6	<4.6	<4.6
DC-13	0.5	10/16/2013	**948**	**155**	6.6	57.4	1.9	<3.9	<3.9	55.4	<3.9	7.9	<3.9	<3.9	<3.9	<3.9	<7.9	<3.9	<3.9	<3.9	<3.9	<3.9
DC-13	2	10/16/2013	**511**	81.6	5.1	49.4	<3.8	<3.8	<3.8	40.8	<3.8	6.2	<3.8	<3.8	<3.8	<3.8	<7.7	<3.8	<3.8	<3.8	<3.8	<3.8
DC-13	5	10/16/2013	**329**	58.6	4.0	61.4	<4.2	<4.2	<4.2	29.1	<4.2	5.8	<4.2	<4.2	<4.2	<4.2	<8.5	<4.2	<4.2	<4.2	<4.2	<4.2
DC-14	0.5	10/9/2013	85.1	27.8	4.4	1.0	<3.7	<3.7	<3.7	27.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.3	<3.7	<3.7	<3.7	<3.7	<3.7
DC-14	2	10/9/2013	93.5	12.6	1.6	<4.8	<4.8	<4.8	<4.8	17.9	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8	<4.8	<4.8	<4.8	<4.8
DC-15	0.5	10/9/2013	**30800**	**13700**	39.7	**3850**	35.5	<3.8	<3.8	2550	<3.8	73.9	<3.8	2.2	<3.8	2.4	1340	533	<3.8	<3.8	<3.8	<3.8
DC-15	2	10/9/2013	**1690**	**499**	7.4	478	5.1	<4	<4	57.7	<4	27.9	<4	<4	<4	<4	<7.9	<4	<4	<4	<4	<4
DC-16	0.5	10/16/2013	**726**	**107**	4.4	136	1.9	<3.8	<3.8	30.6	<3.8	11.1	<3.8	<3.8	<3.8	<3.8	<7.6	<3.8	<3.8	<3.8	<3.8	<3.8
DC-16	2	10/16/2013	**795**	**193**	4.4	116	3.2	<3.7	<3.7	39.2	<3.7	14.2	<3.7	<3.7	<3.7	<3.7	<7.3	<3.7	<3.7	<3.7	<3.7	<3.7
DC-16	5	10/16/2013	**18400**	**5600**	10.9	**1850**	9.7	<4.4	<4.4	82.3	<4.4	28.7	<4.4	<4.4	<4.4	<4.4	<8.8	<4.4	<4.4	<4.4	<4.4	<4.4
DC-17	0.5	10/17/2013	28.3	17.9	<3.2	1.7	<3.2	<3.2	<3.2	9.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<6.5	<3.2	<3.2	<3.2	<3.2	<3.2
DC-17	2	10/17/2013	77.0	32.0	1.1	2.9	<3.1	<3.1	<3.1	16.8	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	<3.1	<3.1
DC-17	5	10/9/2013	79.9	23.4	2.7	15.7	<4.6	<4.6	<4.6	12.1	<4.6	1.9	<4.6	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	<4.6	<4.6	<4.6

DRAFT - Do Not Cite or Quote

Preliminary Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	Cis-1,2-Dichloroethene	Trans-1,2-Dichloroethene	Vinyl Chloride	1,1,2,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Benzene	Ethylbenzene	Toluene	M,P-Xylenes	O-Xylene	Methyl Tert-Butyl Ether	Naphthalene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene
	Interim Action Objective-->		121	84.2	85.9	855	1220	20.5	16	2800	81	269	60	168	65600	51200	809000	809000	848	349	1070	5510
DC-18	0.5	10/9/2013	**4420**	**889**	9.2	165	9.3	<5.5	<5.5	59.6	<5.5	11.3	<5.5	<5.5	<5.5	<5.5	<11	<5.5	<5.5	<5.5	<5.5	<5.5
DC-18	2	10/9/2013	**540**	<240	<240	<240	<240	<240	<240	<240	<240	<240	<240	<240	<240	<240	<470	<240	<240	<240	<240	<240
DC-18	5	10/9/2013	108	20.2	<3.8	36.2	<3.8	<3.8	<3.8	8.1	<3.8	1.6	<3.8	<3.8	<3.8	<3.8	<7.7	<3.8	<3.8	<3.8	<3.8	<3.8
DC-19	0.5	10/9/2013	**24900**	**6490**	10.0	**2930**	10.2	<4.6	<4.6	47.1	<4.6	21.0	<4.6	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	<4.6	<4.6	<4.6
DC-19	2	10/9/2013	**1630**	**335**	5.6	435	4.7	<4.2	<4.2	48.2	<4.2	16.3	<4.2	<4.2	<4.2	<4.2	<8.4	<4.2	<4.2	<4.2	<4.2	<4.2
DC-19	5	10/9/2013	**784**	75.0	4.9	389	2.1	<4.5	<4.5	25.4	<4.5	9.2	<4.5	<4.5	<4.5	<4.5	<9.1	<4.5	<4.5	<4.5	<4.5	<4.5
DC-2	0.5	10/10/2013	**64500**	**16200**	9.4	**7810**	13.4	<5.2	<5.2	171	<5.2	41.3	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	<5.2	<5.2
DC-2	2	10/10/2013	**3310**	**685**	10.4	**881**	9.2	<3.7	<3.7	241	<3.7	48.9	<3.7	<3.7	<3.7	<3.7	<7.5	<3.7	<3.7	<3.7	<3.7	<3.7
DC-2	5	10/10/2013	**2490**	**437**	12.2	**1060**	7.2	<4.1	<4.1	253	<4.1	43.6	<4.1	<4.1	<4.1	<4.1	<8.1	<4.1	<4.1	<4.1	<4.1	<4.1
DC-20	0.5	10/9/2013	**12200**	**4250**	4.5	89.6	6.1	<4.2	<4.2	<4.2	<4.2	68.0	<4.2	<4.2	<4.2	<4.2	<8.4	<4.2	<4.2	<4.2	<4.2	<4.2
DC-20	2	10/9/2013	**2100**	**353**	4.9	514	5.1	<4.1	<4.1	39.2	<4.1	26.2	<4.1	<4.1	<4.1	<4.1	<8.3	<4.1	<4.1	<4.1	<4.1	<4.1
DC-21	0.5	10/16/2013	**14800**	**3480**	9.2	**1260**	4.6	<3.2	<3.2	59.3	<3.2	15.9	<3.2	<3.2	<3.2	<3.2	<6.3	<3.2	<3.2	<3.2	<3.2	<3.2
DC-21	2	10/16/2013	**2380**	**482**	8.7	501	3.1	<3.2	<3.2	62.2	<3.2	19.4	<3.2	<3.2	<3.2	<3.2	<6.5	<3.2	<3.2	<3.2	<3.2	<3.2
DC-21	5	10/16/2013	**1500**	**303**	3.2	554	1.1	<2.7	<2.7	23.3	<2.7	8.1	<2.7	<2.7	<2.7	<2.7	<5.3	<2.7	<2.7	<2.7	<2.7	<2.7
DC-22	0.5	10/16/2013	**12700**	**5270**	17.5	**1890**	17.0	<3.1	<3.1	71.2	<3.1	38.4	<3.1	1.0	<3.1	1.9	62.1	31.8	<3.1	<3.1	<3.1	<3.1
DC-22	2	10/16/2013	**5430**	**802**	11.4	**928**	12.1	<3.3	<3.3	85.4	<3.3	35.5	<3.3	0.9	<3.3	<3.3	<6.6	<3.3	<3.3	<3.3	<3.3	<3.3
DC-23	0.5	10/16/2013	**20000**	**7370**	21.8	**2330**	14.7	<3	<3	746	<3	46.5	<3	1.7	<3	<3	<6	<3	<3	<3	<3	<3
DC-23	2	10/16/2013	**1540**	**246**	8.1	261	5.2	<2.2	<2.2	58.4	<2.2	22.3	<2.2	0.6	<2.2	<2.2	<4.5	<2.2	<2.2	<2.2	<2.2	<2.2
DC-24	0.5	10/16/2013	**39700**	**7990**	13.4	**2360**	6.9	<3.1	<3.1	83.4	<3.1	15.8	<3.1	<3.1	<3.1	<3.1	<6.3	<3.1	<3.1	<3.1	<3.1	<3.1
DC-24	2	10/16/2013	**2260**	**422**	9.7	444	3.8	<8.1	<8.1	68.2	<8.1	21.5	<8.1	<8.1	<8.1	<8.1	<16	<8.1	<8.1	<8.1	<8.1	<8.1
DC-24	5	10/16/2013	**1300**	**196**	4.7	437	<5.5	<5.5	<5.5	42.8	<5.5	14.1	<5.5	<5.5	<5.5	<5.5	<11	<5.5	<5.5	<5.5	<5.5	<5.5
DC-25	0.5	10/16/2013	**38100**	**6850**	3.9	**1230**	3.5	<2.3	<2.3	28.5	<2.3	5.7	<2.3	<2.3	<2.3	156	<4.7	<2.3	<2.3	<2.3	<2.3	<2.3
DC-25	2	10/16/2013	**7530**	**990**	2.5	335	1.6	<2.9	<2.9	31.0	<2.9	4.3	<2.9	<2.9	<2.9	<2.9	<5.8	<2.9	<2.9	<2.9	<2.9	<2.9
DC-25	5	10/16/2013	**1710**	**258**	3.2	338	1.1	<3.1	<3.1	25.3	<3.1	6.6	<3.1	<3.1	<3.1	<3.1	<6.3	<3.1	<3.1	<3.1	<3.1	<3.1
DC-26	0.5	10/16/2013	**48400**	**11600**	12.4	**6250**	6.2	<3.4	<3.4	71.1	<3.4	17.5	<3.4	<3.4	<3.4	<3.4	<6.8	<3.4	<3.4	<3.4	<3.4	<3.4
DC-26	2	10/16/2013	**33500**	**5130**	10.3	**2760**	4.0	<2.3	<2.3	78.5	<2.3	17.2	<2.3	<2.3	<2.3	<2.3	<4.6	<2.3	<2.3	<2.3	<2.3	<2.3
DC-26	5	10/16/2013	**2290**	**402**	5.5	685	1.6	<3.1	<3.1	46.5	<3.1	13.5	<3.1	<3.1	<3.1	<3.1	<6.3	<3.1	<3.1	<3.1	<3.1	<3.1
DC-27	0.5	10/16/2013	**58800**	**17400**	7.3	**3980**	4.7	<3.4	<3.4	61.6	<3.4	12.2	<3.4	0.7	<3.4	<3.4	<6.7	<3.4	<3.4	<3.4	<3.4	<3.4
DC-27	2	10/16/2013	**9030**	**1370**	6.7	723	4.4	<3.8	<3.8	78.0	0.9	18.6	<3.8	0.9	<3.8	<3.8	<7.7	<3.8	<3.8	<3.8	<3.8	<3.8
DC-27	5	10/16/2013	**3400**	**553**	6.7	758	2.5	<3	<3	62.6	<3	15.4	<3	<3	<3	<3	<6.1	<3	<3	<3	<3	<3
DC-28	0.5	10/16/2013	**10400**	**2600**	6.0	422	5.4	<3.6	<3.6	39.6	<3.6	9.3	<3.6	0.7	<3.6	<3.6	<7.1	<3.6	<3.6	<3.6	<3.6	<3.6
DC-28	2	10/16/2013	**12100**	**1790**	8.9	508	6.7	<2.9	<2.9	69.9	<2.9	14.9	<2.9	0.9	<2.9	<2.9	<5.8	<2.9	<2.9	<2.9	<2.9	<2.9
DC-28	5	10/16/2013	**2750**	**415**	3.7	420	1.7	<3.4	<3.4	30.3	<3.4	8.5	<3.4	<3.4	<3.4	<3.4	<6.9	<3.4	<3.4	<3.4	<3.4	<3.4
DC-3	0.5	10/16/2013	**151000**	**21300**	**92.5**	**52100**	80.0	2.1	<3	568	<3	**494**	<3	2.3	<3	2.1	7.4	3.3	<3	<3	<3	1.5
DC-3	2	10/16/2013	**4980**	**613**	37.8	**4280**	29.9	1.4	<2	220	2.1	**281**	<2	0.8	2.6	3.5	11.6	4.4	0.6	<2	1.1	0.7
DC-4	0.5	10/10/2013	<3.5	<3.5	3.1	52.1	1.1	<3.5	<3.5	<3.5	<3.5	4.1	<3.5	1.8	7.8	0.7	15.3	1.5	<3.5	3.7	132.0	12.0
DC-4	2	10/10/2013	<4.8	<4.8	1.7	31.0	<4.8	<4.8	<4.8	<4.8	<4.8	3.5	<4.8	<4.8	2.6	<4.8	<9.7	<4.8	<4.8	<4.8	71.8	<4.8
DC-4	5	10/10/2013	67.0	9.3	3.0	16.3	<3.5	<3.5	<3.5	25.9	<3.5	2.7	<3.5	<3.5	<3.5	<3.5	<7	<3.5	<3.5	<3.5	<3.5	<3.5
DC-5	0.5	10/16/2013	**37500**	**7970**	22.6	**6160**	8.5	<3	<3	1690	<3	24.8	<3	<3	<3	<3	<6.1	<3	<3	<3	<3	<3
DC-5	2	10/16/2013	**4300**	**995**	11.4	**1210**	5.6	<3.6	<3.6	343	<3.6	20.5	<3.6	<3.6	<3.6	<3.6	<7.2	<3.6	<3.6	<3.6	<3.6	<3.6
DC-5	5	10/16/2013	**1400**	48.5	3.1	**963**	<3.3	<3.3	<3.3	39.1	<3.3	9.2	<3.3	<3.3	<3.3	<3.3	<6.6	<3.3	<3.3	<3.3	<3.3	<3.3
DC-6	0.5	10/16/2013	**44100**	**8470**	35.4	**9100**	19.1	<3.7	<3.7	2220	<3.7	51.3	<3.7	<3.7	<3.7	<3.7	<7.5	<3.7	<3.7	<3.7	<3.7	<3.7
DC-6	2	10/16/2013	**3610**	**590**	20.8	**1470**	6.9	<3	<3	271	<3	41.5	<3	<3	<3	<3	<6	<3	<3	<3	<3	<3
DC-7	0.5	10/16/2013	**9720**	**1860**	5.5	75.6	1.5	<3	<3	40.0	<3	3.4	<3	<3	<3	<3	<6	<3	<3	<3	<3	<3
DC-7	2	10/16/2013	**187**	33.6	2.1	35.5	<1.8	<1.8	<1.8	24.4	<1.8	2.3	<1.8	<1.8	<1.8	<1.8	<3.6	<1.8	<1.8	<1.8	<1.8	<1.8
DC-7	5	10/16/2013	**1310**	58.7	3.3	30.3	<4.1	<4.1	<4.1	31.2	<4.1	2.4	<4.1	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<4.1	<4.1	<4.1
DC-8	0.5	10/9/2013	3.1	2.4	<3.6	4.1	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.2	<3.6	<3.6	<3.6	<3.6	<3.6
DC-8	2	10/9/2013	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	1.1	<3.9	2.1	<3.9	4.6	4.7	1.6	<3.9	<3.9	<3.9	<3.9
DC-8	5	10/9/2013	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.4	<4.2	<4.2	4.5	<4.2	<4.2
DC-9	0.5	10/9/2013	<4.5	<4.5	2.1	4.4	<4.5	4.1	<4.5	<4.5	<4.5	44.9	<4.5	4.6	1.4	<4.5	4.5	2.5	<4.5	<4.5	4.1	<4.5
DC-9	2	10/9/2013	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	11.0	<4.6	<4.6
DC-9	5	10/9/2013	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.6	<3.8	<3.8	14.8	<3.8	<3.8
DC-SUMP	0.5	10/17/2013	**9420**	**1040**	5.9	580	3.8	<4.8	<4.8	65.4	<4.8	10.5	<4.8	<4.8	<4.8	<4.8	<9.7	<4.8	<4.8	<4.8	<4.8	<4.8
DC-SUMP	2	10/17/2013	**3860**	**616**	5.6	608	3.3	<3.7	<3.7	60.8	<3.7	17.0	<3.7	<3.7	<3.7	<3.7	<7.4	<3.7	<3.7	<3.7	<3.7	<3.7
DC-SUMP	5	10/17/2013	**3330**	**395**	3.9	493	1.6	<3.1	<3.1	45.6	<3.1	10.7	<3.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	<3.1	<3.1
DC-SUMP	7	10/17/2013	**854**	61.9	<5.2	71.8	<5.2	<5.2	<5.2	5.7	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	<5.2	<5.2
JC-1	0.5	10/18/2013	6.7	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<5.6
JC-1	2	10/18/2013	9.2	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<9	<4.5	<4.5	<4.5	<4.5	<4.5
JC-1	5	10/18/2013	25.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<14	<6.8	<6.8	<6.8	<6.8	<6.8
JC-1	10	10/18/2013	13.9	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<15	<7.6	<7.6	<7.6	<7.6	<7.6
JC-1	15	10/18/2013	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<15	<7.5	<7.5	<7.5	<7.5	<7.5
JC-1	18	10/18/2013	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7	<14	<7	<7	<7	<7	<7
JC-10	0.5	10/18/2013	3.7	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<11	<5.3	<5.3	<5.3	<5.3	<5.3
JC-11	0.5	10/18/2013	12.8	1.0	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.1	<2.5	<2.5	<2.5	<2.5	<2.5
JC-11	2	10/18/2013	66.7	3.7	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	<4.6	<4.6	<4.6
JC-11	5	10/18/2013	42.9	1.9	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<10	<5.1	<5.1	<5.1	<5.1	<5.1
JC-11	10	10/18/2013	15.4	<6.1	<6.1	2.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<12	<6.1	<6.1	<6.1	<6.1	<6.1
JC-11	22	10/18/2013	1.7	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<10	<5.1	<5.1	<5.1	<5.1	<5.1
JC-12	0.5	10/18/2013	4.4	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<5.6
JC-12	2	10/18/2013	9.0	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<12	<6	<6	<6	<6	<6
JC-13	0.5	10/18/2013	18.6	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<5.7
JC-13	2	10/18/2013	10.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<5.5	<2.7	<2.7	<2.7	<2.7	<2.7
JC-13	5	10/18/2013	12.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<12	<6.1	<6.1	<6.1	<6.1	<6.1
JC-13	10	10/18/2013	10.9	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<14	<7.2	<7.2	<7.2	<7.2	<7.2
JC-13	15	10/18/2013	22.5	2.3	<7.2	7.6	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<14	<7.2	<7.2	<7.2	<7.2	<7.2
JC-13	20.9	10/18/2013	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.5	<4.3	<4.3	<4.3	<4.3	<4.3
JC-14	0.5	10/18/2013	5.4	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<14	<6.9	<6.9	<6.9	<6.9	<6.9
JC-14	2	10/18/2013	11.3	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<13	<6.4	<6.4	<6.4	<6.4	<6.4
JC-2	0.5	10/18/2013	6.3	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<14	<6.8	<6.8	<6.8	<6.8	<6.8
JC-3	0.5	10/18/2013	25.2	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	1.4	<9.1	<4.5	<4.5	<4.5	<4.5	<4.5
JC-3	2	10/18/2013	7.0	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<14	<6.9	<6.9	<6.9	<6.9	<6.9
JC-3	5	10/18/2013	41.7	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<13	<6.4	<6.4	<6.4	<6.4	<6.4
JC-3	10	10/18/2013	**308**	4.8	<8.6	16.1	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<17	<8.6	<8.6	<8.6	<8.6	<8.6
JC-3	15	10/18/2013	18.4	<6.9	<6.9	17.1	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<14	<6.9	<6.9	<6.9	<6.9	<6.9
JC-3	22	10/18/2013	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<5.6

DRAFT - Do Not Cite or Quote

Preliminary Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	Cis-1,2-Dichloroethene	Trans-1,2-Dichloroethene	Vinyl Chloride	1,1,2,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Benzene	Ethylbenzene	Toluene	M,P-Xylenes	O-Xylene	Methyl Tert-Butyl Ether	Naphthalene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene
	Interim Action Objective-->		121	84.2	85.9	855	1220	20.5	16	2800	81	269	60	168	65600	51200	809000	809000	848	349	1070	5510
JC-4	0.5	10/18/2013	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<11	<5.3	<5.3	<5.3	<5.3	<5.3
JC-4	2	10/18/2013	2.0	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<12	<6	<6	<6	<6	<6
JC-4	5	10/18/2013	36.4	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<13	<6.7	<6.7	<6.7	<6.7	<6.7
JC-5	0.5	10/18/2013	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<12	<6	<6	<6	<6	<6
JC-5	2	10/18/2013	13.6	1.1	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5	<2.5	<2.5	<2.5	<2.5	<2.5
JC-5	5	10/18/2013	**1710**	24.5	<5.6	6.4	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<5.6
JC-5	10	10/18/2013	58.1	5.8	<7.9	72.1	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	1.8	<16	<7.9	<7.9	<7.9	<7.9	<7.9
JC-5	15	10/18/2013	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<12	<6.2	<6.2	<6.2	<6.2	<6.2
JC-5	15.5	10/18/2013	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<5.7
JC-6	0.5	10/18/2013	22.4	1.0	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<5.7	<2.8	<2.8	<2.8	<2.8	<2.8
JC-6	2	10/18/2013	18.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<5.4	<2.7	<2.7	<2.7	<2.7	<2.7
JC-7	0.5	10/18/2013	29.7	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	1.6	<10	<5.1	<5.1	<5.1	<5.1	<5.1
JC-7	2	10/18/2013	41.2	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<5.4
JC-7	5	10/18/2013	8.9	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<14	<6.8	<6.8	<6.8	<6.8	<6.8
JC-7	10	10/18/2013	**128**	4.7	<8.3	3.1	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<17	<8.3	<8.3	<8.3	<8.3	<8.3
JC-7	15	10/18/2013	15.1	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<16	<7.8	<7.8	<7.8	<7.8	<7.8
JC-7	18	10/18/2013	4.9	<7.1	<7.1	2.3	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<14	<7.1	<7.1	<7.1	<7.1	<7.1
JC-8	0.5	10/18/2013	5.8	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<12	<6	<6	<6	<6	<6
JC-8	2	10/18/2013	17.3	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<13	<6.4	<6.4	<6.4	<6.4	<6.4
JC-9	0.5	10/18/2013	35.2	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.7	<4.3	<4.3	<4.3	<4.3	<4.3
JC-9	2	10/18/2013	**485**	5.0	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<4.1	<4.1	<4.1
JC-9	5	10/18/2013	53.8	3.0	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<13	<6.7	<6.7	<6.7	<6.7	<6.7
JC-9	10	10/18/2013	**257**	<7.2	<7.2	10.0	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<14	<7.2	<7.2	<7.2	<7.2	<7.2
JC-9	15	10/18/2013	46.0	4.0	<5.9	24.6	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<12	<5.9	<5.9	<5.9	<5.9	<5.9
JC-9	22	10/18/2013	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9
NBJ-1	0.5	10/7/2013	3.6	<5.9	<5.9	1.9	<5.9	1.4	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	7.6	10.7	8.6	4.0	<5.9	<5.9	59.1	28.7
NBJ-1	2	10/7/2013	4.9	<5.5	3.0	**1290**	1.6	**371**	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	71.7	1270	124.0	40.6	<5.5	**450**	884	346
NBJ-1	5	10/7/2013	5.5	<5.3	37.8	**17000**	6.7	**2160**	<5.3	<5.3	<5.3	1.9	<5.3	<5.3	1430	5390	6170	1290	<5.3	**367**	**1800**	727
NBJ-1	10	10/7/2013	3.3	<3.8	<3.8	3.0	<3.8	4.5	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	1.7	1.4	<7.7	1.0	<3.8	<3.8	<3.8	<3.8
NBJ-1	15	10/7/2013	<4.8	<4.8	<4.8	2.3	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8	<4.8	<4.8	<4.8	<4.8
NBJ-1	15.7	10/7/2013	72.0	11.2	<4.5	22.3	<4.5	4.1	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	9.2	4.5	1.3	<4.5	<4.5	1.5	1.1
S10-1	0.5	10/7/2013	**308000**	**22500**	<330	**3680**	<330	<330	<330	872	<330	<330	<330	<330	<330	<330	<670	<330	<330	<330	<330	<330
S10-1	2	10/7/2013	**52300**	**2480**	2.7	716	4.4	<4.3	<4.3	110	<4.3	8.8	<4.3	<4.3	<4.3	<4.3	<8.6	<4.3	<4.3	<4.3	<4.3	<4.3
S10-1	5	10/7/2013	**35500**	**2290**	4.5	770	2.9	<4	<4	116	<4	9.2	<4	<4	<4	<4	<8.1	<4	<4	<4	<4	<4
S10-1	10	10/7/2013	**848000**	**29300**	**223**	**7250**	<290	<290	<290	**10400**	<290	124	<290	<290	<290	92.9	<570	<290	<290	<290	<290	<290
S10-1	15	10/7/2013	**15700**	**2100**	2.8	**2030**	2.9	<5	<5	70.5	2.1	19.2	<5	<5	<5	<5	<9.9	<5	<5	<5	<5	<5
S10-1	16.5	10/7/2013	**13100**	**834**	<3.9	**956**	0.8	<3.9	<3.9	20.6	<3.9	4.5	<3.9	<3.9	<3.9	<3.9	<7.8	<3.9	<3.9	<3.9	<3.9	<3.9
S10-2	5	10/10/2013	**3960**	**583**	3.5	563	2.7	<4.4	<4.4	23.8	<4.4	16.3	<4.4	<4.4	<4.4	<4.4	<8.7	<4.4	<4.4	<4.4	<4.4	<4.4
S10-2	10	10/10/2013	**3790**	**459**	4.9	431	3.1	<3.6	<3.6	44.6	<3.6	16.4	<3.6	<3.6	<3.6	<3.6	<7.1	<3.6	<3.6	<3.6	<3.6	<3.6
S10-2	15	10/10/2013	**3500**	**742**	7.3	849	4.4	<3.8	<3.8	71.8	<3.8	26.2	<3.8	0.8	<3.8	<3.8	<7.6	<3.8	<3.8	<3.8	<3.8	<3.8
S10-2	20	10/10/2013	<4.4	<4.4	<4.4	2.0	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<8.8	<4.4	<4.4	<4.4	<4.4	<4.4
S1-1	0	10/8/2013	11.0	4.5	<4.1	4.9	<4.1	<4.1	<4.1	6.0	<4.1	1.2	<4.1	<4.1	<4.1	<4.1	<8.1	<4.1	<4.1	<4.1	<4.1	<4.1
S1-1	0.5	10/8/2013	4.7	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.6	<4.3	<4.3	<4.3	<4.3	<4.3
S1-1	2	10/8/2013	62.6	11.3	<4.1	<4.1	<4.1	<4.1	<4.1	2.5	<4.1	3.6	<4.1	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<4.1	<4.1	<4.1
S1-1	5	10/8/2013	47.7	3.4	<3.9	<3.9	<3.9	<3.9	<3.9	2.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.8	<3.9	<3.9	<3.9	<3.9	<3.9
S1-1	10	10/8/2013	72.8	6.6	<2.7	0.8	<2.7	<2.7	<2.7	6.0	<2.7	0.6	<2.7	<2.7	<2.7	<2.7	<5.4	<2.7	0.6	<2.7	<2.7	<2.7
S1-1	15	10/8/2013	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.4	<4.2	<4.2	<4.2	<4.2	<4.2
S1-2	0.5	10/17/2013	<3.7	<3.7	<3.7	4.4	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	1.2	<7.5	<3.7	<3.7	<3.7	<3.7	<3.7
S1-2	2	10/17/2013	3.3	5.1	7.8	**8740**	18.8	**277**	<4.2	<4.2	<4.2	44.4	<4.2	3.3	2.0	14.7	11.3	10.4	2.4	<4.2	<4.2	<4.2
S1-2	5	10/17/2013	1.7	<4.5	<4.5	6.1	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	2.0	1.9	<4.5	<4.5	<4.5	<4.5	<4.5
S1-2	10	10/17/2013	44.1	7.1	<2.9	211	<2.9	<2.9	<2.9	16.0	<2.9	12.5	<2.9	<2.9	<2.9	<2.9	<5.9	<2.9	2.3	<2.9	<2.9	<2.9
S1-2	15	10/17/2013	66.6	17.3	1.7	729	<3.5	<3.5	<3.5	40.5	<3.5	14.6	<3.5	<3.5	<3.5	<3.5	<7	<3.5	1.3	<3.5	<3.5	<3.5
S1-2	16	10/17/2013	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.3	<4.6	<4.6	<4.6	<4.6	<4.6
S2-1	0.5	10/18/2013	**137**	20.8	7.1	2.1	1.2	<4	<4	111.0	<4	23.7	<4	<4	2.5	13.9	13.2	4.1	<4	<4	<4	<4
S2-1	2	10/18/2013	48.0	6.5	<4.6	<4.6	<4.6	<4.6	<4.6	44.1	<4.6	23.9	<4.6	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	<4.6	<4.6	<4.6
S2-1	5	10/18/2013	28.5	11.0	<3.4	6.2	<3.4	<3.4	<3.4	14.5	<3.4	9.0	<3.4	<3.4	<3.4	<3.4	<6.8	<3.4	<3.4	<3.4	<3.4	<3.4
S2-1	10	10/18/2013	50.9	52.6	4.1	84.7	<5	<5	<5	32.8	<5	14.1	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5
S2-1	15	10/18/2013	24.1	19.5	<5	14.5	<5	<5	<5	10.5	<5	1.4	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5
S2-1	15.6	10/18/2013	6.4	3.0	<3.9	<3.9	<3.9	<3.9	<3.9	3.1	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.8	<3.9	<3.9	<3.9	<3.9	<3.9
S2-2	0.5	10/18/2013	50.4	64.0	<3	10.0	<3	<3	<3	1.7	<3	<3	<3	<3	<3	<3	<6	<3	<3	<3	<3	<3
S2-2	2	10/18/2013	16.5	16.2	<2.9	5.6	<2.9	<2.9	<2.9	2.2	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<5.8	<2.9	<2.9	<2.9	<2.9	<2.9
S2-2	5	10/18/2013	13.9	11.8	<2.9	6.2	<2.9	<2.9	<2.9	2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<5.8	<2.9	<2.9	<2.9	<2.9	<2.9
S3-1	0.5	10/18/2013	80.9	28.1	<3.1	6.8	<3.1	<3.1	<3.1	3.5	<3.1	<3.1	<3.1	<3.1	<3.1	1.2	<6.1	<3.1	<3.1	<3.1	<3.1	<3.1
S3-1	2	10/18/2013	14.9	5.4	<2.9	2.4	<2.9	<2.9	<2.9	1.5	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<5.9	<2.9	<2.9	<2.9	<2.9	<2.9
S3-1	5	10/18/2013	41.1	21.3	<4	31.5	<4	<4	<4	15.0	<4	1.8	<4	<4	<4	<4	<8	<4	<4	<4	<4	<4
S3-1	10	10/18/2013	14.2	7.5	<3.5	12.8	<3.5	<3.5	<3.5	5.6	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<7	<3.5	<3.5	<3.5	<3.5	<3.5
S3-1	15	10/18/2013	0.9	<3.3	<3.3	1.0	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<6.7	<3.3	<3.3	<3.3	<3.3	<3.3
S3-1	15.6	10/18/2013	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<6.6	<3.3	<3.3	<3.3	<3.3	<3.3
S3-2	0.5	10/18/2013	**30100**	**22000**	4.2	132	1.2	<3.3	<3.3	42.6	<3.3	5.3	<3.3	<3.3	<3.3	<3.3	<6.7	<3.3	<3.3	<3.3	<3.3	<3.3
S3-2	2	10/18/2013	**138**	**84.9**	4.4	68.9	<3.7	<3.7	<3.7	29.6	<3.7	3.4	<3.7	<3.7	<3.7	<3.7	<7.5	<3.7	<3.7	<3.7	<3.7	<3.7
S3-2	5	10/18/2013	45.4	28.5	2.0	62.9	<2.8	<2.8	<2.8	20.4	<2.8	3.0	<2.8	<2.8	<2.8	<2.8	<5.7	<2.8	<2.8	<2.8	<2.8	<2.8
S4-1	0.5	10/15/2013	10.2	1.5	1.2	114	10.5	<4.1	<4.1	<4.1	<4.1	3.6	<4.1	<4.1	<4.1	<4.1	<8.1	<4.1	<4.1	<4.1	<4.1	<4.1
S4-1	2	10/15/2013	**132**	9.3	<4.4	7.1	<4.4	<4.4	<4.4	2.3	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<8.7	<4.4	<4.4	<4.4	<4.4	<4.4
S4-1	5	10/15/2013	32.7	1.2	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.2	<3.6	<3.6	<3.6	<3.6	<3.6
S4-1	10	10/15/2013	15.2	0.7	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<6.5	<3.3	<3.3	<3.3	<3.3	<3.3
S4-1	15	10/15/2013	56.7	2.4	<5	<5	<5	<5	<5	1.7	<5	<5	<5	<5	<5	<5	<9.9	<5	<5	<5	<5	<5
S4-1	16.5	10/15/2013	**337**	10.7	<3.1	1.7	<3.1	<3.1	<3.1	11.0	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	<3.1	<3.1
S4-2	0.5	10/15/2013	25.8	2.3	<3	10.1	<3	37.1	<3	<3	<3	420.0	<3	1.7	2.1	14.8	10.9	8.8	<3	<3	4.4	2.4
S4-2	2	10/15/2013	7.5	<3.5	<3.5	1.7	<3.5	16.6	<3.5	<3.5	<3.5	161.0	<3.5	0.9	0.9	4.9	5.9	3.2	<3.5	<3.5	1.1	<3.5
S4-2	5	10/15/2013	**4110**	**359**	3.3	738	1.5	<3.3	<3.3	42.7	<3.3	21.6	<3.3	<3.3	<3.3	<3.3	<6.7	<3.3	<3.3	<3.3	<3.3	<3.3
S4-2	10	10/15/2013	**3430**	**379**	2.8	833	2.5	<3.6	<3.6	41.4	<3.6	30.6	<3.6	<3.6	2.4	<3.6	11.0	6.4	<3.6	<3.6	<3.6	<3.6
S4-2	15	10/15/2013	**12700**	**781**	1.6	849	1.1	<3.6	<3.6	22.8	<3.6	3.8	<3.6	<3.6	<3.6	<3.6	<7.1	<3.6	<3.6	<3.6	<3.6	<3.6
S4-2	18	10/15/2013	106	17.0	<4.5	64.9	<4.5	<4.5	<4.5	5.8	<4.5	1.8	<4.5	<4.5	<4.5	<4.5	<9.1	<4.5	<4.5	<4.5	<4.5	<4.5

DRAFT - Do Not Cite or Quote

Preliminary Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	Cis-1,2-Dichloroethene	Trans-1,2-Dichloroethene	Vinyl Chloride	1,1,2,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Benzene	Ethylbenzene	Toluene	M,P-Xylenes	O-Xylene	Methyl Tert-Butyl Ether	Naphthalene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene
	Interim Action Objective-->		121	84.2	85.9	855	1220	20.5	16	2800	81	269	60	168	65600	51200	809000	809000	848	349	1070	5510
S11-1	0.5	10/3/2013	**4010**	**1200**	6.1	47.8	1.9	<4	<4	<4	<4	9.3	<4	<4	<4	<4	<8	<4	<4	<4	<4	<4
S11-1	2	10/3/2013	**960**	**333**	3.3	152	3.3	<4.3	<4.3	19.5	<4.3	6.0	<4.3	<4.3	<4.3	<4.3	<8.7	<4.3	<4.3	<4.3	<4.3	<4.3
S11-1	5	10/3/2013	**40900**	**6310**	4.7	**2070**	4.4	<3.9	<3.9	34.5	<3.9	12.1	<3.9	<3.9	<3.9	<3.9	<7.7	<3.9	<3.9	<3.9	<3.9	<3.9
S11-1	10	10/3/2013	**13400**	**1860**	<4.1	498	<4.1	<4.1	<4.1	140	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.3	<4.1	<4.1	<4.1	<4.1	<4.1
S11-1	15	10/3/2013	**3780**	**815**	7.2	**874**	4.8	<4.1	<4.1	69.8	<4.1	21.6	<4.1	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<4.1	<4.1	<4.1
S11-1	18.5	10/3/2013	**1000**	**110**	1.5	460	2.1	<4.2	<4.2	13.1	<4.2	3.6	<4.2	<4.2	<4.2	<4.2	<8.4	<4.2	<4.2	<4.2	<4.2	<4.2
S11-1A	20	10/16/2013	<3.6	<3.6	<3.6	3.9	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.1	<3.6	<3.6	<3.6	<3.6	<3.6
S11-2	0	10/3/2013	19.3	2.7	<5.9	2.3	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<12	<5.9	<5.9	<5.9	<5.9	<5.9
S11-2	0.5	10/3/2013	<4.3	<4.3	22.1	135	4.2	2.0	<4.3	<4.3	<4.3	39.8	<4.3	<4.3	<4.3	<4.3	<8.6	<4.3	<4.3	<4.3	<4.3	<4.3
S11-2	2	10/3/2013	**328**	**102**	4.9	316	3.8	<4.4	<4.4	1.6	<4.4	29.9	<4.4	<4.4	<4.4	<4.4	<8.7	<4.4	<4.4	<4.4	<4.4	<4.4
S11-2	5	10/3/2013	**779**	69.9	3.1	320	0.8	<3.6	<3.6	14.1	<3.6	6.0	<3.6	<3.6	<3.6	<3.6	<7.3	<3.6	<3.6	<3.6	<3.6	<3.6
S11-2	10	10/3/2013	**1570**	**301**	11.5	753	3.4	<4.7	<4.7	61.4	<4.7	25.0	<4.7	<4.7	<4.7	<4.7	<9.5	<4.7	<4.7	<4.7	<4.7	<4.7
S11-2	15	10/3/2013	**295**	**84.5**	9.2	262	2.4	<4.3	<4.3	55.2	<4.3	18.6	<4.3	<4.3	<4.3	<4.3	<8.5	<4.3	<4.3	<4.3	<4.3	<4.3
S11-3	0.5	10/11/2013	23.4	14.6	<3.5	<3.5	<3.5	<3.5	<3.5	7.9	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<6.9	<3.5	<3.5	<3.5	<3.5	<3.5
S11-3	2	10/11/2013	31.9	6.2	<2.5	<2.5	<2.5	<2.5	<2.5	5.0	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5	<2.5	<2.5	<2.5	<2.5	<2.5
S11-3	5	10/11/2013	22.7	2.8	<4.2	3.2	<4.2	<4.2	<4.2	2.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.3	<4.2	<4.2	<4.2	<4.2	<4.2
S11-3	10	10/11/2013	95.6	20.4	<3.7	39.4	<3.7	<3.7	<3.7	8.8	<3.7	2.0	<3.7	<3.7	<3.7	<3.7	<7.4	<3.7	<3.7	<3.7	<3.7	<3.7
S11-3	15	10/11/2013	**276**	32.3	<4.3	27.0	<4.3	<4.3	<4.3	8.4	<4.3	0.9	<4.3	<4.3	<4.3	<4.3	<8.7	<4.3	<4.3	<4.3	<4.3	<4.3
S11-3	16	10/11/2013	**407**	81.2	2.7	139	<3.6	<3.6	<3.6	31.8	<3.6	5.7	<3.6	<3.6	<3.6	<3.6	<7.2	<3.6	<3.6	<3.6	<3.6	<3.6
S13-1	0.5	10/10/2013	90.6	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	2.8	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.5	<3.7	<3.7	<3.7	<3.7	<3.7
S13-1	2	10/10/2013	58.8	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	1.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.2	<3.6	<3.6	<3.6	<3.6	<3.6
S13-1	5	10/10/2013	**148**	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	2.1	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.4	<3.7	<3.7	<3.7	<3.7	<3.7
S13-1	10	10/10/2013	4.8	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.1	<4.6	<4.6	<4.6	<4.6	<4.6
S13-1	12	10/10/2013	19.6	2.0	<4.1	<4.1	<4.1	<4.1	<4.1	1.4	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.1	<4.1	<4.1	<4.1	<4.1	<4.1
S13-1	15	10/10/2013	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.4	<4.2	<4.2	<4.2	<4.2	<4.2
S13-2	0.5	10/10/2013	**53400**	14.5	<3.7	0.8	<3.7	<3.7	<3.7	3.9	<3.7	1.1	<3.7	<3.7	<3.7	<3.7	<7.3	<3.7	<3.7	<3.7	<3.7	<3.7
S13-2	2	10/10/2013	**1670**	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	1.3	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.9	<4.9	<4.9	<4.9	<4.9	<4.9
S13-2	5	10/10/2013	**310**	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	0.8	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.8	<3.9	<3.9	<3.9	<3.9	<3.9
S13-2	10	10/10/2013	108	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.4	<3.7	<3.7	<3.7	<3.7	<3.7
S13-2	15	10/10/2013	48.9	1.8	<3.9	<3.9	<3.9	<3.9	<3.9	2.8	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.9	<3.9	<3.9	<3.9	<3.9	<3.9
S13-2	NEED	10/10/2013	**394**	2.2	<3.9	<3.9	<3.9	<3.9	<3.9	1.2	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.7	<3.9	<3.9	<3.9	<3.9	<3.9
S13-3	0.5	10/8/2013	14.9	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.7	<4.8	<4.8	<4.8	<4.8	<4.8
S13-3	2	10/8/2013	76.8	3.3	<5.4	<5.4	<5.4	<5.4	<5.4	1.1	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<5.4
S13-3	5	10/8/2013	31.9	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.5	<4.3	<4.3	<4.3	<4.3	<4.3
S13-3	10	10/8/2013	56.3	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	1.4	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.6	<3.8	<3.8	<3.8	<3.8	<3.8
S13-3	13.5	10/8/2013	85.3	<4	<4	<4	<4	<4	<4	3.8	<4	<4	<4	<4	<4	<4	<8.1	<4	<4	<4	<4	<4
S13-3	15	10/8/2013	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<9.5	<4.7	<4.7	<4.7	<4.7	<4.7
S13-4	0.5	10/10/2013	31.0	13.0	<4.6	1.9	<4.6	<4.6	<4.6	12.8	<4.6	8.0	<4.6	<4.6	<4.6	<4.6	<9.3	<4.6	<4.6	<4.6	<4.6	<4.6
S13-4	2	10/10/2013	**4750**	1.3	<3.5	<3.5	<3.5	<3.5	<3.5	4.0	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<7	<3.5	<3.5	<3.5	<3.5	<3.5
S13-4	5	10/10/2013	42.8	<4	<4	<4	<4	<4	<4	2.2	<4	<4	<4	<4	<4	<4	<8	<4	<4	<4	<4	<4
S14-1	2	10/8/2013	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5
S14-2	0.5	10/10/2013	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	3.8	<5.1	17.1	<5.1	<5.1	<5.1	<5.1	<10	<5.1	<5.1	<5.1	<5.1	<5.1
S14-2	2	10/10/2013	1.2	<4.4	<4.4	41.1	<4.4	<4.4	<4.4	<4.4	<4.4	2.0	<4.4	<4.4	<4.4	1.5	<8.7	<4.4	<4.4	<4.4	<4.4	<4.4
S14-2	5	10/10/2013	35.1	<4	<4	29.2	<4	<4	<4	1.2	<4	2.4	<4	<4	<4	<4	<8.1	<4	<4	<4	<4	<4
S14-2	10	10/10/2013	8.0	<4.1	<4.1	2.5	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.3	<4.1	<4.1	<4.1	<4.1	<4.1
S14-2	13	10/10/2013	41.4	0.8	<3.5	45.2	<3.5	<3.5	<3.5	2.0	<3.5	2.6	<3.5	<3.5	<3.5	<3.5	<7	<3.5	<3.5	<3.5	<3.5	<3.5
S14-2	15	10/10/2013	<5.3	<5.3	<5.3	3.2	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<11	<5.3	<5.3	<5.3	<5.3	<5.3
S14-3	0.5	10/8/2013	**871**	18.8	<3.5	5.2	<3.5	<3.5	<3.5	10.6	<3.5	5.2	<3.5	<3.5	<3.5	<3.5	<7	<3.5	<3.5	<3.5	<3.5	<3.5
S14-3	2	10/8/2013	29.0	0.9	3.7	1.1	<3.6	<3.6	<3.6	70.6	<3.6	1.3	<3.6	<3.6	<3.6	<3.6	<7.2	<3.6	<3.6	<3.6	<3.6	<3.6
S14-3	5	10/8/2013	18.9	<4.2	1.2	2.8	<4.2	<4.2	<4.2	26.8	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.4	<4.2	<4.2	<4.2	<4.2	<4.2
S14-4	0.5	10/7/2013	**2240**	**31700**	<260	**3760**	376.0	<260	<260	277	<260	195	<260	<260	<260	<260	<510	<260	<260	<260	<260	<260
S14-4	2	10/7/2013	43.0	**851**	<3.9	37.0	3.2	<3.9	<3.9	16.4	<3.9	4.9	<3.9	<3.9	<3.9	<3.9	<7.9	<3.9	<3.9	<3.9	<3.9	<3.9
S14-4	5	10/7/2013	41.1	**445**	<4.2	14.4	1.2	<4.2	<4.2	13.4	<4.2	2.3	<4.2	<4.2	<4.2	<4.2	<8.4	<4.2	<4.2	<4.2	<4.2	<4.2
S14-4	10	10/7/2013	14.5	65.6	<4	2.3	<4	<4	<4	2.2	<4	<4	<4	<4	<4	<4	<8.1	<4	<4	<4	<4	<4
S14-4	14.8	10/7/2013	38.4	**221**	<3.9	13.4	1.5	<3.9	<3.9	9.8	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.8	<3.9	<3.9	<3.9	<3.9	<3.9
S14-4	15	10/7/2013	97.4	**89.9**	<4.4	<4.4	<4.4	<4.4	<4.4	12.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<8.7	<4.4	<4.4	<4.4	<4.4	<4.4
S14-5	0.5	10/7/2013	**121**	**145**	1.2	<3.7	<3.7	<3.7	<3.7	57.0	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.5	<3.7	<3.7	<3.7	<3.7	<3.7
S14-5	2	10/7/2013	60.1	56.0	<5.1	<5.1	<5.1	<5.1	<5.1	31.0	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<10	<5.1	<5.1	<5.1	<5.1	<5.1
S14-5	5	10/7/2013	22.2	10.0	<3.6	<3.6	<3.6	<3.6	<3.6	6.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.2	<3.6	<3.6	<3.6	<3.6	<3.6
S17-1	2	10/7/2013	**2800**	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	<4.6	<4.6	<4.6
S17-1	5	10/7/2013	**170**	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8	<4.8	<4.8	<4.8	<4.8
S17-1	10	10/7/2013	**622**	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.2	<3.6	<3.6	<3.6	<3.6	<3.6
S17-1	13	10/7/2013	**1540**	1.1	<3.5	1.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<7.1	<3.5	<3.5	<3.5	<3.5	<3.5
S17-1	15	10/7/2013	**5330**	15.3	<3.8	24.2	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.7	<3.8	<3.8	<3.8	<3.8	<3.8
S17-1	35	10/7/2013	1.7	24.2	<4.7	1.9	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<9.5	<4.7	<4.7	<4.7	<4.7	<4.7
S17-2	0.5	10/4/2013	8.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.1	<4.1	<4.1	<4.1	<4.1	<4.1
S17-2	2	10/4/2013	65.1	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9
S17-2	5	10/4/2013	12.3	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.7	<3.8	<3.8	<3.8	<3.8	<3.8
S17-2	10	10/4/2013	45.1	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<6.9	<3.4	<3.4	<3.4	<3.4	<3.4
S17-2	15	10/4/2013	10.6	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.7	<4.3	<4.3	<4.3	<4.3	<4.3
S17-2	17	10/4/2013	23.8	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.5	<4.2	<4.2	<4.2	<4.2	<4.2
S18-1	2	10/7/2013	9.3	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<12	<6	<6	<6	<6	<6
S18-1	5	10/7/2013	10.3	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.5	<3.7	<3.7	<3.7	<3.7	<3.7
S18-1	10	10/7/2013	23.9	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.4	<3.7	<3.7	<3.7	<3.7	<3.7
S18-1	13	10/7/2013	47.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<4.1	<4.1	<4.1
S18-1	15	10/7/2013	**1330**	3.8	<4.7	<4.7	<4.7	<4.7	<4.7	1.6	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<9.4	<4.7	<4.7	<4.7	<4.7	<4.7
S18-2	2	10/7/2013	64.9	11.4	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	<4.6	<4.6	<4.6
S18-2	5	10/7/2013	62.3	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	<5.2	<5.2
S18-2	10	10/7/2013	68.9	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.4	<3.7	<3.7	<3.7	<3.7	<3.7
S18-2	15	10/7/2013	53.2	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.9	<3.9	<3.9	<3.9	<3.9	<3.9
S18-2	18.5	10/7/2013	7.8	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.2	<3.6	<3.6	<3.6	<3.6	<3.6
S18-3	2	10/4/2013	**133**	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<15	<7.3	<7.3	<7.3	<7.3	<7.3
S18-3	5	10/4/2013	8.9	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<11	<5.5	<5.5	<5.5	<5.5	<5.5
S18-3	10	10/4/2013	18.4	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.7	<4.3	<4.3	<4.3	<4.3	<4.3
S18-3	15	10/4/2013	44.1	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	<4.6	<4.6	<4.6
S18-3	16	10/4/2013	35.6	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.6	<4.3	<4.3	<4.3	<4.3	<4.3

Preliminary Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	Cis-1,2-Dichloroethene	Trans-1,2-Dichloroethene	Vinyl Chloride	1,1,2,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Benzene	Ethylbenzene	Toluene	M,P-Xylenes	O-Xylene	Methyl Tert-Butyl Ether	Naphthalene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene
	Interim Action Objective-->		121	84.2	85.9	855	1220	20.5	16	2800	81	269	60	168	65600	51200	809000	809000	848	349	1070	5510
S18-4	2	10/16/2013	120	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<11	<5.3	<5.3	<5.3	<5.3	<5.3
S18-4	5	10/16/2013	31.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<12	<5.9	<5.9	<5.9	<5.9	<5.9
S18-4	10	10/16/2013	24.5	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	<5.2	<5.2
S18-4	15	10/16/2013	59.6	6.2	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<14	<7.1	<7.1	<7.1	<7.1	<7.1
S18-4	21	10/16/2013	26.8	9.9	<4.1	2.0	<4.1	<4.1	<4.1	1.0	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<4.1	<4.1	<4.1
S18-5	0.5	10/14/2013	7.2	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<8.1	<4	<4	<4	<4	<4
S18-5	2	10/14/2013	7.2	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	<3.1	<3.1
S18-5	5	10/14/2013	8.1	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<5.8	<2.9	<2.9	<2.9	<2.9	<2.9
S18-5	10	10/14/2013	10.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<5.5	<2.7	<2.7	<2.7	<2.7	<2.7
S18-5	15	10/14/2013	10.2	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<5.7	<2.8	<2.8	<2.8	<2.8	<2.8
S18-5	26.5	10/16/2013	5.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.4	<3.7	<3.7	<3.7	<3.7	<3.7
S18-5D	0	10/8/2013	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.5	<3.7	<3.7	<3.7	<3.7	<3.7
S18-6	2	10/7/2013	14.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.5	<4.8	<4.8	<4.8	<4.8	<4.8
S18-6	5	10/7/2013	14.2	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.4	<3.7	<3.7	<3.7	<3.7	<3.7
S18-6	10	10/7/2013	41.2	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<6.9	<3.5	<3.5	<3.5	<3.5	<3.5
S18-6	15	10/7/2013	43.0	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.1	<4.1	<4.1	<4.1	<4.1	<4.1
S20-1	2	10/7/2013	88.3	3.9	<4.3	0.9	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.7	<4.3	<4.3	<4.3	<4.3	<4.3
S20-1	5	10/7/2013	16.2	1.3	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.7	<3.8	<3.8	<3.8	<3.8	<3.8
S20-1	10	10/7/2013	8.7	3.6	<6.3	1.4	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<13	<6.3	<6.3	<6.3	<6.3	<6.3
S20-1	13	10/7/2013	7.4	6.0	<4.3	3.1	<4.3	<4.3	<4.3	1.8	<4.3	<4.3	<4.3	1.8	<4.3	1.1	<8.5	<4.3	<4.3	<4.3	<4.3	<4.3
S20-1	15	10/7/2013	6.6	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.4	<4.2	<4.2	<4.2	<4.2	<4.2
S22-1	0.5	10/18/2013	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<5.4
S22-1	2	10/9/2013	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.3	<4.1	<4.1	18.4	7.2	<4.1
S22-1	5	10/9/2013	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	4.1	<4.6	2.4	<4.6	<4.6	10.0	6.6	<4.6
S22-1	10	10/9/2013	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<7.9	<4	<4	3.4	3.9	<4
S22-1	15	10/9/2013	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	1.6	<4.8	3.3	<4.8	<4.8	<4.8	8.0	<4.8
S22-1	16	10/9/2013	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.5	<4.3	<4.3	<4.3	<4.3	<4.3
S22-2	0.5	10/9/2013	<4.4	<4.4	<4.4	57.1	3.6	29.2	<4.4	<4.4	<4.4	21.2	<4.4	14.4	51300.0	3480.0	123000.0	8300.0	<4.4	65.7	11300.0	2220.0
S22-2	2	10/9/2013	<280	<280	<280	104	<280	<280	<280	<280	<280	<280	<280	<280	29700	3030	83900	6230	<280	**996**	**8590**	2250
S22-2	5	10/9/2013	**613**	<300	<300	**1060**	<300	<300	<300	<300	<300	<300	<300	<300	**90700**	**66400**	322000	102000	<300	**737**	**14700**	5200
S22-2	10	10/9/2013	<3.4	<3.4	<3.4	18.0	<3.4	7.9	<3.4	1.5	<3.4	10.3	<3.4	2.1	3150.0	7740.0	13100.0	4490.0	<3.4	13.2	83.2	25.3
S22-2	15	10/9/2013	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	44.2	51.4	241.0	61.6	<4.3	3.6	12.0	2.8
S22-2	17	10/9/2013	<3.8	<3.8	<3.8	4.0	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	338.0	78.3	245.0	95.9	<3.8	6.2	63.3	18.0
S24-1	2	10/10/2013	21.5	44.6	1.8	12.2	2.6	<5.6	<5.6	41.4	<5.6	15.5	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<5.6
S24-1	5	10/10/2013	22.5	5.1	<4.2	<4.2	<4.2	<4.2	<4.2	1.6	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.3	<4.2	<4.2	<4.2	<4.2	<4.2
S24-1	10	10/10/2013	14.6	4.1	<4	<4	<4	<4	<4	2.4	<4	<4	<4	<4	<4	<4	<8	<4	<4	<4	<4	<4
S24-1	15	10/10/2013	23.7	2.2	<3.5	<3.5	<3.5	<3.5	<3.5	1.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<7.1	<3.5	<3.5	<3.5	<3.5	<3.5
S24-1	17	10/10/2013	61.6	2.7	<4.4	<4.4	<4.4	<4.4	<4.4	1.1	<4.4	<4.4	<4.4	<4.4	<4.4	1.0	<8.8	<4.4	<4.4	<4.4	<4.4	<4.4
S24-2	0.5	10/14/2013	1.2	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	0.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<5.9	<2.9	<2.9	<2.9	<2.9	<2.9
S24-2	2	10/14/2013	1.7	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	0.9	<8.3	<4.2	<4.2	<4.2	<4.2	<4.2
S24-2	5	10/14/2013	1.9	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	<3.1	<3.1
S24-2	10	10/14/2013	3.1	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<5.9	<2.9	<2.9	<2.9	<2.9	<2.9
S24-2	15	10/14/2013	2.0	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<5.2	<2.6	<2.6	<2.6	<2.6	<2.6
S24-2	16	10/14/2013	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<14	<6.8	<6.8	<6.8	<6.8	<6.8
S24-3	2	10/8/2013	**109000**	**11900**	<5.4	277	70.6	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	424	409	199	<5.4	<5.4	74.1	<5.4
S24-3	5	10/8/2013	**1820**	27.8	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.6	<4.3	<4.3	<4.3	<4.3	<4.3
S24-3	10	10/8/2013	**2350**	9.3	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<6.8	<3.4	<3.4	<3.4	<3.4	<3.4
S24-3	15	10/8/2013	**503**	5.2	<4.2	4.0	<4.2	<4.2	<4.2	1.0	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.3	<4.2	<4.2	<4.2	<4.2	<4.2
S24-4	2	10/10/2013	5.1	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<5.7
S24-4	5	10/10/2013	1.3	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.8	<4.9	<4.9	<4.9	<4.9	<4.9
S24-4	10	10/10/2013	3.0	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8	<4.8	<4.8	<4.8	<4.8
S24-4	15	10/10/2013	2.6	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<7.1	<3.5	<3.5	<3.5	<3.5	<3.5
S24-4	17	10/10/2013	1.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.2	<3.6	<3.6	<3.6	<3.6	<3.6
S25-1	0.5	10/8/2013	0.8	<3.3	11.2	118	3.4	4.9	<3.3	<3.3	<3.3	5.1	<3.3	<3.3	7.9	7.1	7.8	12.0	<3.3	<3.3	<3.3	<3.3
S25-1	2	10/8/2013	<4.2	<4.2	<4.2	17.1	<4.2	1.3	<4.2	<4.2	<4.2	2.4	<4.2	<4.2	6.2	2.0	9.1	8.5	<4.2	<4.2	1.7	<4.2
S25-1	5	10/8/2013	<4.1	<4.1	<4.1	2.4	<4.1	<4.1	<4.1	<4.1	<4.1	1.3	<4.1	<4.1	<4.1	<4.1	<8.3	<4.1	<4.1	<4.1	<4.1	<4.1
S25-2	0.5	10/14/2013	12.9	15.6	45.0	40.3	3.1	1.3	<3.5	<3.5	<3.5	70.3	<3.5	<3.5	<3.5	<3.5	<7.1	<3.5	<3.5	<3.5	<3.5	<3.5
S25-2	2	10/14/2013	<3.5	5.1	9.3	25.8	1.5	<3.5	<3.5	<3.5	<3.5	24.3	<3.5	<3.5	<3.5	<3.5	<7.1	<3.5	<3.5	<3.5	<3.5	<3.5
S25-2	5	10/14/2013	14.1	4.7	0.8	2.4	<3	<3	<3	<3	<3	4.5	<3	<3	<3	<3	<5.9	<3	<3	<3	<3	<3
SEBJ-1	0.5	10/3/2013	<3.9	<3.9	<3.9	<3.9	<3.9	14.5	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.7	<3.9	<3.9	<3.9	<3.9	<3.9
SEBJ-1	2	10/3/2013	<3.8	<3.8	<3.8	<3.8	<3.8	17.2	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.5	<3.8	<3.8	<3.8	<3.8	<3.8
SEBJ-1	5	10/3/2013	<3.8	<3.8	<3.8	14.5	<3.8	10.0	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.7	<3.8	<3.8	<3.8	<3.8	<3.8
SEBJ-1	10	10/3/2013	**145**	22.6	<4.1	45.9	<4.1	3.7	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.3	<4.1	<4.1	<4.1	<4.1	<4.1
SEBJ-1	15	10/3/2013	**341**	15.1	<4.3	12.8	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.6	<4.3	<4.3	<4.3	<4.3	<4.3
SEBJ-1	17	10/3/2013	**440**	8.9	<4	17.9	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<8.1	<4	<4	<4	<4	<4
SEBJ-2	0.5	10/3/2013	<5.2	<5.2	<5.2	3.9	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	<5.2	<5.2
SEBJ-2	2	10/3/2013	<3.6	<3.6	<3.6	4.7	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.3	<3.6	<3.6	<3.6	<3.6	<3.6
SEBJ-2	5	10/18/2013	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<16	<7.8	<7.8	<7.8	<7.8	<7.8
SEBJ-2	10	10/4/2013	4.8	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.4	<3.7	<3.7	<3.7	<3.7	<3.7
SEBJ-2	15	10/4/2013	12.8	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<7	<3.5	<3.5	<3.5	<3.5	<3.5
SEBJ-2	18	10/4/2013	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<4.1	<4.1	<4.1
SEBJ-3	0	10/18/2013	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<15	<7.7	<7.7	<7.7	<7.7	<7.7
SEBJ-3	0.5	10/14/2013	11.6	6.2	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.9	<3.9	<3.9	<3.9	<3.9	<3.9
SEBJ-3	2	10/14/2013	34.2	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<16	<8	<8	<8	<8	<8
SEBJ-3	5	10/14/2013	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<12	<5.9	<5.9	<5.9	<5.9	<5.9
SEBJ-3	10	10/14/2013	12.9	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	<3.1	<3.1
SEBJ-3	15	10/18/2013	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<14	<7.2	<7.2	<7.2	<7.2	<7.2
T2-1	27.5	10/10/2013	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	<4.6	<4.6	<4.6
T3-3	27.5	10/11/2013	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.6	<4.3	<4.3	<4.3	<4.3	<4.3
T4-3	0	10/16/2013	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<8.9	<4.4	<4.4	<4.4	<4.4	<4.4
T5-2	16	10/15/2013	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<5.7
T5-2D	23	10/15/2013	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<4.1	<4.1	<4.1
T5-2D	31	10/15/2013	<3.8	10.6	<3.8	3.4	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.6	<3.8	<3.8	<3.8	<3.8	<3.8
T5-4	20	10/11/2013	<4.9	<4.9	<4.9	10.6	<4.9	59.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.9	<4.9	<4.9	<4.9	<4.9	<4.9
T5-4	27	10/11/2013	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.7	<3.9	<3.9	<3.9	<3.9	<3.9

DRAFT - Do Not Cite or Quote

Preliminary Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	Cis-1,2-Dichloroethene	Trans-1,2-Dichloroethene	Vinyl Chloride	1,1,2,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Benzene	Ethylbenzene	Toluene	M,P-Xylenes	O-Xylene	Methyl Tert-Butyl Ether	Naphthalene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene
	Interim Action Objective-->		121	84.2	85.9	855	1220	20.5	16	2800	81	269	60	168	65600	51200	809000	809000	848	349	1070	5510
T6-2	2	10/17/2013	<3.7	<3.7	<3.7	132	2.0	4.9	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.5	<3.7	<3.7	<3.7	<3.7	<3.7
T6-2	5	10/17/2013	3.8	18.4	<4.1	25.8	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.3	<4.1	<4.1	<4.1	<4.1	<4.1
T6-2	10	10/17/2013	73.1	10.2	<4.1	6.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<4.1	<4.1	<4.1
T6-2	15	10/17/2013	86.2	8.8	<4.4	10.6	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<8.8	<4.4	<4.4	<4.4	<4.4	<4.4
T6-2	17	10/17/2013	66.8	6.3	<4	9.6	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<8	<4	<4	<4	<4	<4
T6-2	26	10/17/2013	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.5	<4.2	<4.2	<4.2	<4.2	<4.2
T7-2	6	10/1/2013	12.6	1.1	<3.1	<3.1	<3.1	<3.1	<3.1	2.6	<3.1	6.6	<3.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	<3.1	<3.1
T8-1D	22	10/14/2013	<310	<310	<310	118	<310	<310	<310	<310	<310	<310	<310	<310	18900	334	42400	4920	<310	**5210**	**65700**	**19600**
T8-2D	22	10/14/2013	<3.4	<3.4	<3.4	5.7	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<6.9	<3.4	<3.4	1.6	<3.4	<3.4
Supplemental RFI Phase IV Results																						
A10-16	5	1/6/2014	14.6	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	NA	<3.3	<6.5	<3.3	<3.3
A10-7	10	12/18/2013	5.4	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	5.2	<3.1	9.8	<3.1	<3.1	<3.1	<3.1	6.8	NA	<3.1	<6.2	<3.1	<3.1
A10-9	5	12/18/2013	32.5	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	NA	<4.6	<9.1	<4.6	<4.6
A12-10	10	12/17/2013	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	NA	<4.2	<8.4	<4.2	<4.2
A12-10	15	12/17/2013	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	NA	<5.1	<10.1	<5.1	<5.1
A12-10	20	12/17/2013	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	NA	<5.6	<11.1	<5.6	<5.6
A12-10	5	12/17/2013	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	NA	<4.5	<9.1	<4.5	<4.5
A12-7	10	12/17/2013	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	7.1	<3.8	220.0	NA	<3.8	<7.7	154.0	12.3
A12-7	15	12/17/2013	<258	<258	<258	<258	<258	<258	<258	<258	<258	<258	<258	<258	1210.0	<258	9180.0	NA	<258	<516	1950.0	695.0
A12-7	20	12/17/2013	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	10.2	NA	<4.7	<9.3	<4.7	<4.7
A12-7	5	12/17/2013	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	5.6	NA	<4.3	<8.6	257.0	<4.3
A12-8	10	12/17/2013	<20900	<20900	<20900	<20900	<20900	<20900	<20900	<20900	<20900	<20900	<20900	<20900	831000.0	612000.0	4030000.0	NA	<20900	<41800	83400.0	32700.0
A12-8	15	12/17/2013	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	52.1	72.4	356.0	NA	<4.4	<8.8	21.8	5.7
A12-8	20	12/17/2013	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	NA	<3.6	<7.2	<3.6	<3.6
A12-8	5	12/17/2013	<2690	<2690	<2690	<2690	<2690	<2690	<2690	<2690	<2690	<2690	<2690	<2690	25300.0	47400.0	116000.0	NA	<2690	<5370	<2690	<2690
A12-9	10	12/17/2013	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	NA	<3.6	<7.2	<3.6	<3.6
A12-9	15	12/17/2013	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	NA	<4.2	<8.5	<4.2	<4.2
A12-9	20	12/17/2013	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	NA	<4	<8.1	<4	<4
A12-9	5	12/17/2013	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	NA	<4	<8.1	<4	<4
BC-5	10	12/18/2013	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<1	NA	<3.5	<6.9	<3.5	<3.5
BC-5	15	12/18/2013	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	28.6	<3	<0.87	NA	<3	14.9	<3	4.1
BC-5	20	12/18/2013	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<1.1	NA	<4.2	<8.4	<4.2	<4.2
BC-5	5	12/18/2013	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<1.2	NA	<3.2	<6.4	<3.2	<3.2
DC-29	15	12/19/2013	24.9	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	6.0	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	NA	<4.2	<8.4	<4.2	<4.2
DC-30	10	12/19/2013	771.0	72.8	8.4	260.0	<5	<5	<5	105.0	<5	13.1	<5	<5	<5	<5	<5	NA	<5	<10	<5	<5
DC-31	15	12/19/2013	25.8	<4.9	<4.9	20.8	<4.9	<4.9	<4.9	4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	NA	<4.9	<9.7	<4.9	<4.9
DC-33	10	1/8/2014	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	NA	<2.7	<5.4	<2.7	<2.7
S11-14	15	1/7/2014	<3.7	<3.7	<3.7	3.9	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	NA	<3.7	<7.4	<3.7	<3.7
S11-15	15	1/7/2014	43.0	7.4	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	NA	<3.5	<7	<3.5	<3.5
S11-16	10	1/7/2014	10.3	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	NA	<3.5	<6.9	<3.5	<3.5
S11-18	15	1/8/2014	32.7	9.8	<4.1	43.0	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	NA	<4.1	<8.1	<4.1	<4.1
S11-5	15	12/18/2013	804.0	131.0	<3.3	175.0	<3.3	<3.3	<3.3	14.7	<3.3	6.7	<3.3	<3.3	<3.3	<3.3	<3.3	NA	<3.3	<6.6	<3.3	<3.3
S11-6	5	12/18/2013	169.0	40.0	<3.6	101.0	<3.6	<3.6	<3.6	11.2	<3.6	4.3	<3.6	<3.6	<3.6	<3.6	<3.6	NA	<3.6	<7.2	<3.6	<3.6
S14-10	10	12/20/2013	11.2	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	NA	<5.4	<10.8	<5.4	<5.4
S14-13	15	1/8/2014	5.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	NA	<3.5	<7	<3.5	<3.5
S14-7	0.5	12/19/2013	137.0	13.9	<5.5	<5.5	<5.5	<5.5	<5.5	18.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	NA	<5.5	<11	<5.5	<5.5
S14-9	5	12/20/2013	7.4	6.7	<4.2	<4.2	<4.2	<4.2	<4.2	4.3	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	NA	<4.2	<8.3	<4.2	<4.2
S18-10	5	12/17/2013	22.6	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	NA	<3.7	<7.5	<3.7	<3.7
S18-12	15	12/17/2013	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	NA	<3.6	<7.2	<3.6	<3.6
S18-20	15	1/7/2014	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	NA	<2.5	<5.1	<2.5	<2.5
S20-2	10	12/17/2013	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	NA	<4.2	<8.4	<4.2	<4.2
S20-2	15	12/17/2013	<23100	<23100	<23100	<23100	<23100	<23100	<23100	<23100	<23100	<23100	<23100	<23100	98700.0	<23100	313000.0	NA	<23100	179000.0	1230000.0	330000.0
S20-2	20	12/17/2013	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	26.7	17.1	118.0	NA	<4.2	17.6	139.0	31.3
S20-3	10	12/17/2013	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	NA	<3.3	<6.7	<3.3	<3.3
S20-3	15	12/17/2013	<1870	<1870	<1870	<1870	<1870	<1870	<1870	<1870	<1870	<1870	<1870	<1870	2740.0	<1870	6100.0	NA	<1870	<3740	35300.0	8290.0
S20-3	20	12/17/2013	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	6.7	<4.1	10.4	NA	<4.1	<8.2	45.8	9.0
S25-3	10	12/18/2013	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	123.0	NA	<2.9	13.0	67.1	18.7
S25-3	15	12/18/2013	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	7.6	NA	<6.5	<13	13.1	<6.5
S25-3	20	12/18/2013	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	NA	<2.8	<5.6	<2.8	<2.8
S25-3	5	12/18/2013	4.0	<3.1	<3.1	3.4	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	NA	<3.1	<6.1	<3.1	<3.1
SEBJ-11	10	1/6/2014	25.1	4.6	<3.5	5.6	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	NA	<3.5	<7	<3.5	<3.5
SEBJ-5	15	12/19/2013	1460.0	24.0	<5.4	20.2	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	NA	<5.4	<10.9	<5.4	<5.4
SEBJ-6	15	12/19/2013	155.0	9.9	<4.3	12.9	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	NA	<4.3	<8.6	<4.3	<4.3
SEBJ-8	10	1/6/2014	172.0	19.0	<3.1	18.6	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	NA	<3.1	<6.2	<3.1	<3.1
Historic Soil Analytical Results																						
B-1	16	12/1/1999	<5	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-1	0.3	12/1/1999	<5	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-10	0.3	12/2/1999	31.0	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-100	14.5	8/20/2002	**170**	8.7	<5	8.4	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-100	4	8/20/2002	18.0	5.0	<5	7.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-100V	14	1/31/2005	<5	<5	<5	<2	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<2	NA	<5	<5	<5
B-100V	4	1/31/2005	<5	12.0	<5	76.0	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<2	NA	<5	<5	<5
B-101	12	8/21/2002	84.0	<5	<5	12.0	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-101	8	8/21/2002	11.0	<5	<5	3.7	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-102	14.5	8/21/2002	<5	<5	<5	2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-102	4	8/21/2002	<5	<5	<5	2.9	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-103	15	8/21/2002	32.0	<5	<5	2.9	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-103	8	8/21/2002	47.0	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-103V	16	1/31/2005	17.0	<5	<5	<2	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<2	NA	<5	<5	<5
B-103V	8	1/31/2005	91.0	<5	<5	<2	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<2	NA	<5	<5	<5
B-104	11.5	8/22/2002	19.0	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-104	4	8/22/2002	26.0	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-105	11	8/22/2002	**190**	<8.3	<8.3	<4.2	<4.2	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<4.2	<4.2	NA	<8.3	<8.3	<8.3
B-105	4	8/22/2002	**540**	<25	<25	<12	<12	<25	<25	<25	<25	<25	<25	<25	<25	<25	<12	<12	NA	<25	<25	<25
B-106	11	8/22/2002	84.0	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-106	4	8/22/2002	89.0	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-106V	13	1/31/2005	60.0	<5	<5	<2	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<2	NA	<5	<5	<5
B-106V	4	1/31/2005	120	<5	<5	<2	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<2	NA	<5	<5	<5

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Preliminary Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	Cis-1,2-Dichloroethene	Trans-1,2-Dichloroethene	Vinyl Chloride	1,1,2,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Benzene	Ethylbenzene	Toluene	M,P-Xylenes	O-Xylene	Methyl Tert-Butyl Ether	Naphthalene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene
	Interim Action Objective-->		121	84.2	85.9	855	1220	20.5	16	2800	81	269	60	168	65600	51200	809000	809000	848	349	1070	5510
B-107	4	10/20/2003	<12	<12	<12	12.0	<6.2	<12	<12	<12	<12	<12	<12	<12	<12	<12	<6.2	<6.2	NA	<12	<12	<12
B-107	8	10/20/2003	6.0	30.0	<5	11.0	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-108	10	10/20/2003	<12	16.0	<12	8.6	<6.2	<12	<12	<12	<12	<12	<12	<12	<12	<12	<6.2	<6.2	NA	<12	<12	<12
B-108	4	10/20/2003	20.0	23.0	<12	11.0	<6.2	<12	<12	<12	<12	<12	<12	<12	<12	<12	<6.2	<6.2	NA	<12	<12	<12
B-109	4	10/20/2003	<25	<25	<25	<12	<12	<25	<25	<25	<25	<25	<25	<25	<25	<25	<12	<12	NA	<25	<25	<25
B-109	8	10/20/2003	<25	<25	<25	<12	<12	<25	<25	<25	<25	<25	<25	<25	<25	<25	<12	<12	NA	<25	<25	<25
B-11	0.3	12/1/1999	72.0	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-110	13	1/31/2005	33.0	<5	<5	4.8	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<2	NA	<5	<5	<5
B-110	3	1/31/2005	32.0	<5	<5	<2	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<2	NA	<5	<5	<5
B-110	0.5	1/31/2005	<5	<5	<5	<2	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<2	NA	<5	<5	<5
B-111	15	1/31/2005	9.2	<5	<5	<2	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<2	NA	<5	<5	<5
B-111	3	1/31/2005	14.0	<5	<5	<2	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<2	NA	<5	<5	<5
B-111	0.5	1/31/2005	33.0	10.0	<5	<2	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<2	NA	<5	<5	<5
B-12	3	12/2/1999	<5	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-13	12	12/2/1999	35.0	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-13	3	12/2/1999	**800**	<25	<25	<12	<12	<50	<25	<25	<25	<25	<25	<25	<25	<25	<25	<12	NA	<25	<25	<25
B-14	0.3	12/1/1999	<5	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-15	3	12/1/1999	<5	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-16	3	12/1/1999	<5	52.0	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-17	3	12/1/1999	<5	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-18	3	12/2/1999	<5	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-19	13	12/2/1999	24.0	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-19	3	12/2/1999	<5	<5	<5	<2.5	<2.5	34.0	<5	<5	<5	67.0	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-2	0.3	12/2/1999	6.2	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-20	16	12/2/1999	12.0	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-20	3	12/2/1999	24.0	5.7	<5	10.0	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-21	12	12/2/1999	**490**	**85.0**	<25	28.0	<12	<50	<25	<25	<25	<25	<25	<25	<25	<25	<25	<12	NA	<25	<25	<25
B-21	3	12/2/1999	**6800**	<500	<500	<250	<250	<1000	<500	<500	<500	<500	<500	<500	<500	<500	<500	<250	NA	<500	<500	<500
B-22	16	12/2/1999	40.0	19.0	<5	21.0	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-22	3	12/2/1999	95.0	72.0	<5	26.0	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-23	3	12/2/1999	<5	<5	<5	78.0	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-23	8	12/2/1999	<5	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-24	3	11/30/1999	<25	<25	<25	<12	<12	<50	<25	<25	<25	<25	<25	<25	440.0	56.0	700.0	560.0	NA	<25	<25	<25
B-24	6	11/30/1999	<5	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	23.0	7.3	NA	<5	<5	<5
B-25	11	11/30/1999	<5	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-25	15	11/30/1999	<5	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	6.5	<5	32.0	12.0	NA	<5	<5	<5
B-26	10	11/30/1999	<5	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-27	15	11/30/1999	7.6	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	14.0	8.3	NA	<5	<5	<5
B-27	3	11/30/1999	35.0	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-28	0.3	12/1/1999	<5	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-29	13	12/1/1999	<5	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-29	0.3	12/1/1999	<5	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-3	3	12/2/1999	<5	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-3	6	12/2/1999	8.1	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-30	16	12/1/1999	27.0	28.0	<5	18.0	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-30	0.3	12/1/1999	38.0	<5	<5	11.0	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-31	5	11/30/1999	110	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	8.5	<5	50.0	24.0	NA	37.0	93.0	35.0
B-31V	0.5	1/31/2005	<5	<5	8.6	**1300**	6.6	<250	<5	<5	<5	11.0	<5	<5	2700	260	1200	440	NA	190	**3400**	1400
B-32	3	11/30/1999	16.0	6.6	<5	4.6	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-33	15	11/30/1999	<5	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-33	3	11/30/1999	110	29.0	<5	3.0	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5

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Preliminary Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	Cis-1,2-Dichloroethene	Trans-1,2-Dichloroethene	Vinyl Chloride	1,1,2,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Benzene	Ethylbenzene	Toluene	M,P-Xylenes	O-Xylene	Methyl Tert-Butyl Ether	Naphthalene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene
	Interim Action Objective-->		121	84.2	85.9	855	1220	20.5	16	2800	81	269	60	168	65600	51200	809000	809000	848	349	1070	5510
B-34	3	11/30/1999	9.4	<5	<5	3.0	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-35	13	12/2/1999	<5	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-35	6	12/2/1999	<5	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-36	3	12/2/1999	<5	<5	<5	3.0	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-37	3	12/2/1999	<5	<5	<5	12.0	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-38	3	12/2/1999	<5	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-39	0.3	12/1/1999	<5	<5	<5	8.4	<2.5	<10	<5	<5	<5	5.0	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-4	16	12/1/1999	<1000	<1000	<1000	<500	<500	<2000	<1000	<1000	<1000	<1000	<1000	<1000	3100.0	<1000	16000.0	6600.0	NA	12000.0	55000.0	15000.0
B-4	0.3	12/1/1999	<5	<5	<5	43.0	4.4	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-40	16	12/1/1999	9.2	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-40	0.3	12/1/1999	9.7	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-41	0.3	12/1/1999	25.0	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-42	0.3	12/1/1999	13.0	<5	<5	<2.5	<2.5	<10	<5	18.0	<5	<5	<5	<5	8.7	7.6	18.0	80.0	NA	<5	5.9	25.0
B-43	0.3	12/1/1999	<5	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-44	11	11/30/1999	<5	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-44	15	11/30/1999	<5	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-45	14	11/8/2001	**490**	<25	<25	<12	<12	<25	<25	<25	<25	<25	<25	<25	<25	<25	<12	<12	NA	<25	<25	<25
B-45	4	11/8/2001	**200**	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-46	13	11/8/2001	**690**	<25	<25	<12	<12	<25	<25	<25	<25	<25	<25	<25	<25	<25	<12	<12	NA	<25	<25	<25
B-46	2	11/8/2001	**28000**	<1200	<1200	<590	<590	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<590	<590	NA	<1200	<1200	<1200
B-47	14	11/8/2001	37.0	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-47	3	11/8/2001	**540**	26.0	<25	<12	<12	<25	<25	<25	<25	<25	<25	<25	<25	<25	<12	<12	NA	<25	<25	<25
B-48	14	11/9/2001	71.0	8.4	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-48	3	11/9/2001	<5	<5	<5	<2.5	<2.5	8.4	<5	<5	<5	16.0	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-49	15	11/7/2001	11.0	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-49	4	11/7/2001	33.0	6.8	<5	2.9	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-5	0.3	12/1/1999	<5	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-50	15	11/9/2001	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-50	4	11/9/2001	**370**	81.0	<25	29.0	<12	<25	<25	<25	<25	<25	<25	<25	<25	<25	<12	<12	NA	<25	<25	<25
B-51	15	11/7/2001	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-51	4	11/7/2001	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-52	15	11/7/2001	<250	<250	<250	<120	<120	<250	<250	<250	<250	<250	<250	<250	<250	<250	<120	<120	NA	310.0	2400.0	510.0
B-52	4	11/7/2001	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-53	17	11/7/2001	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-53	5	11/7/2001	<25	**200**	<25	<12	<12	<25	<25	<25	<25	<25	<25	<25	<25	<25	<12	<12	NA	<25	<25	<25
B-54	17	11/7/2001	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-54	4	11/7/2001	**160**	11.0	<5	5.1	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-55	17	11/6/2001	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-55	3	11/6/2001	27.0	15.0	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-56	16	11/9/2001	7.2	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-56	3	11/9/2001	68.0	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-57	15	11/7/2001	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	35.0	<5	150.0	50.0	NA	<5	<5	<5
B-57	4	11/7/2001	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-58	16	11/7/2001	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-58	4	11/7/2001	16.0	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-59	15	11/12/2001	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-59	3	11/12/2001	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	46.0	6.5	27.0	6.1	NA	<5	70.0	<5
B-6	0.3	12/1/1999	12.0	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-60	1	11/9/2001	12.0	6.9	<5	23.0	6.6	9.7	<5	<5	<5	5.2	<5	<5	<5	44.0	<2.5	<2.5	NA	<5	<5	<5
B-60	16	11/9/2001	8.8	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	3.0	<2.5	NA	<5	<5	<5
B-60	3	11/9/2001	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-61	0.5	11/7/2001	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-61	18	11/7/2001	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-61	4	11/7/2001	32.0	6.2	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-62	0.5	11/7/2001	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-62	17	11/7/2001	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-62	5	11/7/2001	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-63	0.5	11/12/2001	24.0	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-63	11	11/12/2001	**11000**	**590**	<490	<240	<240	<490	<490	1000.0	<490	<490	<490	<490	<490	<490	<240	<240	NA	<490	<490	<490
B-63	19	11/12/2001	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-68	4	11/12/2001	<5	<5	<5	6.4	<2.5	<5	<5	<5	<5	23.0	<5	<5	19.0	<5	110.0	32.0	NA	<5	6.0	<5
B-69	15	11/12/2001	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-69	3	11/12/2001	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-7	0.3	12/1/1999	<5	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-70	18	11/7/2001	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-70	8	11/7/2001	**580**	25.0	<25	<12	<12	<25	<25	<25	<25	<25	<25	<25	<25	<25	<12	<12	NA	<25	<25	<25
B-70V	16	1/31/2005	11.0	<5	<5	<2	<2	<5	<5	6.9	<5	6.5	<5	<5	<5	<5	<2	<2	NA	<5	<5	<5
B-70V	8	1/31/2005	28.0	<5	<5	<2	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<2	NA	<5	<5	<5
B-76	16	11/7/2001	**5800**	<250	<250	<120	<120	<250	<250	<250	<250	<250	<250	<250	<250	<250	<120	<120	NA	<250	<250	<250
B-76	4	11/7/2001	**610**	<25	<25	<12	<12	<25	<25	<25	<25	<25	<25	<25	<25	<25	<12	<12	NA	<25	<25	<25
B-77	16	11/12/2001	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-77	5	11/12/2001	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	6.3	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-8	0.3	12/1/1999	51.0	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-80	1	11/12/2001	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-80	15	11/12/2001	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-83	1	11/12/2001	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-83	15	11/12/2001	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-84	11.5	8/20/2002	10.0	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-84	4	8/20/2002	51.0	<5	<5	<2.5	<2.5	<5	5.4	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-85	10	8/20/2002	21.0	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-85	3.5	8/20/2002	79.0	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-86	11	8/20/2002	**1800**	<250	<250	<120	<120	<250	<250	<250	<250	<250	<250	<250	<250	<250	<120	<120	NA	<250	<250	<250
B-86	3.5	8/20/2002	**19000**	**1400**	<240	<120	<120	<240	<240	<240	<240	<240	<240	<240	<240	<240	<120	<120	NA	<240	<240	<240
B-86V	12	1/31/2005	**1200**	14.0	<5	<2	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<2	NA	<5	<5	<5
B-86V	3.5	1/31/2005	**45000**	**3800**	<5	14.0	4.7	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<2	NA	22.0	16.0	<5

DRAFT - Do Not Cite or Quote

Preliminary Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	Cis-1,2-Dichloroethene	Trans-1,2-Dichloroethene	Vinyl Chloride	1,1,2,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Benzene	Ethylbenzene	Toluene	M,P-Xylenes	O-Xylene	Methyl Tert-Butyl Ether	Naphthalene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene
	Interim Action Objective-->		121	84.2	85.9	855	1220	20.5	16	2800	81	269	60	168	65600	51200	809000	809000	848	349	1070	5510
B-87	11.5	10/20/2003	15.0	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-87	8	10/20/2003	5.2	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-88	10	10/20/2003	13.0	<5	<5	3.7	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-88	4	10/20/2003	<17	<17	<17	16.0	<8.3	<17	<17	<17	<17	<17	<17	<17	<17	<17	<8.3	<8.3	NA	<17	<17	<17
B-89	4	10/20/2003	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-89	9	10/20/2003	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-9	0.3	12/2/1999	11.0	<5	<5	<2.5	<2.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	NA	<5	<5	<5
B-90	11	8/20/2002	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-91	8	8/20/2002	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-93	4	8/21/2002	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-93	9.5	8/21/2002	110	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-94	10.5	8/21/2002	19.0	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-94	3	8/21/2002	8.3	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-95	10.5	8/22/2002	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-95	2.5	8/22/2002	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-96	12	8/21/2002	20.0	<5	<5	7.7	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-96	4	8/21/2002	44.0	29.0	<5	39.0	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-96V	14	1/31/2005	**280**	45.0	<5	<120	6.4	19.0	<5	<5	<5	<5	<5	<5	<5	<5	<2	<2	NA	<5	<5	<5
B-96V	4	1/31/2005	<5	**150**	<5	220	4.7	**24.0**	<5	<5	<5	<5	<5	<5	<5	<5	<2	<2	NA	<5	<5	<5
B-97	12	8/20/2002	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-97	14	8/20/2002	6.2	<5	<5	4.0	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-98	0.5	8/20/2002	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-98	12	8/20/2002	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-99	12	8/21/2002	<5	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5
B-99	8	8/21/2002	72.0	<5	<5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	NA	<5	<5	<5

Notes:
Interim Action Objectives - Kansas Department of Health and Environment Tier II value for soil to groundwater pathway (residential)
Values in **BOLD** exceed Interim Action Objectives
NA - Not Analyzed

Preliminary Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	2-Butanone	Acetone	4-Isopropyltoluene	Isopropylbenzene	N-Butylbenzene	N-Propylbenzene	Sec-Butylbenzene	Styrene	Carbon Disulfide	Tert-Butylbenzene	Methylene Chloride	1,2-Dichlorobenzene	1,4-Dichlorobenzene	Chlorobenzene	Chloroform	1,4-Dioxane	Chloroethane	Carbon Tetrachloride	1,2-Dichloropropane	Hexachlorobutadiene	4-Methyl-2-Pentanone	2-Hexanone (methyl butyl ketone)
Interim Action Objective-->			24200	51600	NA	NA	10200	110000	82700	93400	67100	NA	42.9	48400	59400	5100	850	349	NA	73.4	81.7	1100	6690	NA
RFI PHASE IV RESULTS																								
A8-1	0.5	10/1/2013	<22	<43	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.7	<4.3	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<22	<22
A8-1	2	10/1/2013	<16	<32	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<6.4	<3.2	<3.2	<3.2	<3.2	<130	<3.2	<3.2	<3.2	<3.2	<16	<16
A8-1	5	10/1/2013	<17	<34	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<6.7	<3.4	<3.4	<3.4	<3.4	<130	<3.4	<3.4	<3.4	<3.4	<17	<17
A8-1	10	10/1/2013	<19	<38	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.5	<3.8	<3.8	<3.8	<3.8	<150	<3.8	<3.8	<3.8	<3.8	<19	<19
A8-1	15	10/1/2013	<42	<83	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<17	<8.3	<8.3	<8.3	<8.3	<330	<8.3	<8.3	<8.3	<8.3	<42	<42
A8-1	17	10/1/2013	<17	41.8	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<6.9	<3.4	<3.4	<3.4	<3.4	<140	<3.4	<3.4	<3.4	<3.4	<17	<17
A10-1	2	10/2/2013	<26	<52	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	<5.2	<210	<5.2	<5.2	<5.2	<5.2	<26	<26
A10-1	5	10/2/2013	<22	<45	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<9	<4.5	<4.5	<4.5	<4.5	<180	<4.5	<4.5	<4.5	<4.5	<22	<22
A10-1	10	10/2/2013	<24	<48	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8	<4.8	<4.8	<4.8	<190	<4.8	<4.8	<4.8	<4.8	<24	<24
A10-1	15	10/2/2013	<21	<42	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.5	<4.2	<4.2	<4.2	<4.2	<170	<4.2	<4.2	<4.2	<4.2	<21	<21
A10-2	0.5	10/11/2013	<18	<36	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.1	<3.6	<3.6	<3.6	<3.6	<140	<3.6	<3.6	<3.6	<3.6	<18	<18
A10-2	2	10/11/2013	<9.2	<18	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<3.7	<1.8	<1.8	<1.8	<1.8	<74	<1.8	<1.8	<1.8	<1.8	<9.2	<9.2
A10-2	5	10/11/2013	<30	<60	<6	<6	<6	<6	<6	<6	<6	<6	<12	<6	<6	<6	<6	<240	<6	<6	<6	<6	<30	<30
A10-2	10	10/11/2013	<26	<52	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	<5.2	<210	<5.2	<5.2	<5.2	<5.2	<26	<26
A10-2	15	10/11/2013	<25	<51	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<10	<5.1	<5.1	<5.1	<5.1	<200	<5.1	<5.1	<5.1	<5.1	<25	<25
A10-2	17	10/2/2013	16.5	70.6	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<9.3	<4.7	<4.7	<4.7	<4.7	<190	<4.7	<4.7	<4.7	<4.7	<23	<23
A10-2	18	10/11/2013	<20	<39	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.8	<3.9	<3.9	<3.9	<3.9	<160	<3.9	<3.9	<3.9	<3.9	<20	<20
A10-3	2	10/3/2013	<30	<60	<6	<6	<6	<6	<6	<6	<6	<6	<12	<6	<6	<6	<6	<240	<6	<6	<6	<6	<30	<30
A10-3	5	10/3/2013	<28	<57	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<230	<5.7	<5.7	<5.7	<5.7	<28	<28
A10-3	10	10/3/2013	<22	<45	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<9	<4.5	<4.5	<4.5	<4.5	<180	<4.5	<4.5	<4.5	<4.5	<22	<22
A10-4	2	10/1/2013	<35	<70	<7	<7	<7	<7	<7	<7	<7	<7	<14	<7	<7	<7	<7	<280	<7	<7	<7	<7	<35	<35
A10-4	5	10/1/2013	<27	<53	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<11	<5.3	<5.3	<5.3	<5.3	<210	<5.3	<5.3	<5.3	<5.3	<27	<27
A10-4	10	10/1/2013	<33	<67	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<13	<6.7	<6.7	<6.7	<6.7	<270	<6.7	<6.7	<6.7	<6.7	<33	<33
A10-4	27	10/1/2013	<14	<29	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<5.8	<2.9	<2.9	<2.9	<2.9	<120	<2.9	<2.9	<2.9	<2.9	<14	<14
A10-5	2	10/3/2013	<32	<63	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<13	<6.3	<6.3	<6.3	<6.3	<250	<6.3	<6.3	<6.3	<6.3	<32	<32
A10-5	5	10/3/2013	<26	<51	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<10	<5.1	<5.1	<5.1	<5.1	<200	<5.1	<5.1	<5.1	<5.1	<26	<26
A10-5	10	10/3/2013	<20	<40	<4	<4	<4	<4	<4	<4	<4	<4	<8	<4	<4	<4	<4	<160	<4	<4	<4	<4	<20	<20
A11-1	0.5	10/15/2013	<16	<32	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<6.5	<3.2	<3.2	<3.2	<3.2	<130	<3.2	<3.2	<3.2	<3.2	<16	<16
A11-1	2	10/15/2013	<16	<32	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<6.5	<3.2	<3.2	<3.2	<3.2	<130	<3.2	<3.2	<3.2	<3.2	<16	<16
A11-1	5	10/15/2013	<16	<31	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	<3.1	<120	<3.1	<3.1	<3.1	<3.1	<16	<16
A11-1	10	10/15/2013	<16	<31	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	<3.1	<120	<3.1	<3.1	<3.1	<3.1	<16	<16
A11-1	15	10/15/2013	<15	<30	<3	<3	<3	<3	<3	<3	<3	<3	<6.1	<3	<3	<3	<3	<120	<3	<3	<3	<3	<15	<15
A11-1	17	10/15/2013	<15	<30	<3	<3	<3	<3	<3	<3	<3	<3	<6.1	<3	<3	<3	<3	<120	<3	<3	<3	<3	<15	<15
A12-1	0.5	10/9/2013	<32	29.1	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<13	<6.3	<6.3	<6.3	<6.3	<250	<6.3	<6.3	<6.3	<6.3	<32	<32
A12-1	2	10/9/2013	<33	<65	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<13	<6.5	<6.5	<6.5	<6.5	<260	<6.5	<6.5	<6.5	<6.5	<33	<33
A12-1	5	10/9/2013	<30	<60	<6	<6	<6	<6	<6	<6	<6	<6	<12	<6	<6	<6	<6	<240	<6	<6	<6	<6	<30	<30
A12-1	10	10/9/2013	<18	<35	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<7	<3.5	<3.5	<3.5	<3.5	<140	<3.5	<3.5	<3.5	<3.5	<18	<18
A12-1	15	10/9/2013	<23	<45	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<9	<4.5	<4.5	<4.5	<4.5	<180	<4.5	<4.5	<4.5	<4.5	<23	<23
A12-1	17	10/9/2013	<23	<46	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.3	<4.6	<4.6	<4.6	<4.6	<190	<4.6	<4.6	<4.6	<4.6	<23	<23
A12-2	0.5	10/9/2013	<21	<42	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.5	<4.2	<4.2	<4.2	<4.2	<170	<4.2	<4.2	<4.2	<4.2	<21	<21
A12-2	2	10/9/2013	<27	<53	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<11	<5.3	<5.3	<5.3	<5.3	<210	<5.3	<5.3	<5.3	<5.3	<27	<27
A12-3	0.5	10/18/2013	<23	37.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.3	<4.6	<4.6	<4.6	<4.6	<190	<4.6	<4.6	<4.6	<4.6	<23	<23
A12-3	2	10/9/2013	<1800	<3500	1290	2500	734	3040	722.0	<350	<350	147	<700	<350	<350	<350	<350	<14000	<350	<350	<350	<350	<1800	<1800
A12-3	5	10/9/2013	<15	58.5	16.2	561	21.2	591	17.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	<3.1	<120	<3.1	<3.1	<3.1	<3.1	<15	<15
A12-3	10	10/9/2013	<11000	<23000	3610	29800	4240	34000	3830.0	13200	<2300	<2300	<4500	<2300	<2300	<2300	<2300	<90000	<2300	<2300	<2300	<2300	<11000	<11000
A12-3	15	10/9/2013	<24	29.8	<4.8	2.1	1.9	4.0	1.2	<4.8	4.3	<4.8	<9.5	<4.8	<4.8	<4.8	<4.8	<190	<4.8	<4.8	<4.8	<4.8	<24	<24
A12-3	19	10/9/2013	<19	<37	<3.7	1.0	<3.7	1.4	<3.7	<3.7	<3.7	<3.7	<7.4	<3.7	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<19	<19
A12-4	0.5	10/9/2013	<26	<53	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<11	<5.3	<5.3	<5.3	<5.3	<210	<5.3	<5.3	<5.3	<5.3	<26	<26
A12-4	2	10/9/2013	<38	<76	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<15	<7.6	<7.6	<7.6	<7.6	<300	<7.6	<7.6	<7.6	<7.6	<38	<38
A12-4	5	10/9/2013	<19	30.3	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.5	<3.7	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<19	<19
A12-5	0.5	10/9/2013	<30	<60	<6	<6	<6	<6	<6	<6	<6	<6	<12	<6	<6	<6	<6	<240	<6	<6	<6	<6	<30	<30
A12-5	2	10/9/2013	8.3	101	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.6	<4.3	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<22	<22
A12-5	5	10/9/2013	<24	45.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.8	<4.9	<4.9	<4.9	<4.9	<200	<4.9	<4.9	<4.9	<4.9	<24	<24
BC-1	0.5	10/17/2013	<17	<33	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<6.6	<3.3	<3.3	<3.3	<3.3	<130	<3.3	<3.3	<3.3	<3.3	<17	<17
BC-1	2	10/17/2013	<14	<28	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<5.5	<2.8	<2.8	<2.8	<2.8	<110	<2.8	<2.8	<2.8	<2.8	<14	<14
BC-2	0.5	10/17/2013	<14	<28	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<5.5	<2.8	<2.8	<2.8	<2.8	<110	<2.8	<2.8	<2.8	<2.8	<14	<14
BC-2	2	10/17/2013	<16	<32	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<6.4	<3.2	<3.2	<3.2	<3.2	<130	<3.2	<3.2	<3.2	<3.2	<16	<16
BC-3	0.5	10/17/2013	<16	<31	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	<3.1	<120	<3.1	<3.1	<3.1	<3.1	<16	<16
BC-3	2	10/17/2013	<15	<30	<3	<3	<3	<3	<3	<3	<3	<3	<6	<3	<3	<3	<3	<120	<3	<3	<3	<3	<15	<15
BC-4	0.5	10/17/2013	<22	<44	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<8.8	<4.4	<4.4	<4.4	<4.4	<180	<4.4	<4.4	<4.4	<4.4	<22	<22
BC-4	2	10/17/2013	<16	<32	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<6.4	<3.2	<3.2	<3.2	<3.2	<130	<3.2	<3.2	<3.2	<3.2	<16	<16
DC-1	0.5	10/16/2013	<16	<31	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	<3.1	<120	<3.1	<3.1	<3.1	<3.1	<16	<16
DC-1	2	10/16/2013	<15	12.3	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	0.7	<120	<3.1	<3.1	<3.1	<3.1	<15	<15
DC-10	0.5	10/9/2013	<24	<48	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8	<4.8	<4.8	<4.8	<190	<4.8	<4.8	<4.8	<4.8	<24	<24
DC-10	2	10/9/2013	<20	<41	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<4.1	<4.1	<160	<4.1	<4.1	<4.1	<4.1	<20	<20
DC-11	0.5	10/9/2013	11.6	69.9	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.7	<4.3	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<22	<22
DC-11	2	10/9/2013	<19	<38	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.6	<3.8	<3.8	<3.8	<3.8	<150	<3.8	<3.8	<3.8	<3.8	<19	<19
DC-12	0.5	10/9/2013	<23	<46	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	<4.6	2.0	<180	<4.6	<4.6	<4.6	<4.6	<23	<23
DC-12	2	10/9/2013	<23	<46	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.1	<4.6	<4.6	<4.6	<4.6	<180	<4.6	<4.6	<4.6	<4.6	<23	<23
DC-13	0.5	10/16/2013	<20	<39	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.9	<3.9	<3.9	<3.9	<3.9	<160	<3.9	<3.9	<3.9	<3.9	<20	<20
DC-13	2	10/16/2013	<19	64.1	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.7	<3.8	<3.8	<3.8	<3.8	<150	<3.8	<3.8	<3.8	<3.8	<19	<19
DC-13	5	10/16/2013	<21	<42	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.5	<4.2	<4.2	<4.2	<4.2	<170	<4.2	<4.2	<4.2	<4.2	<21	<21
DC-14	0.5	10/9/2013	<18	<37	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.3	<3.7	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<18	<18
DC-14	2	10/9/2013	<24	<48	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8	<4.8	<4.8	<4.8	<190	<4.8	<4.8	<4.8	<4.8	<24	<24
DC-15	0.5	10/9/2013	<19	<38	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.6	<3.8	<3.8	<3.8	3.8	<150	<3.8	<3.8	<3.8	<3.8	<19	<19
DC-15	2	10/9/2013	<20	<40	<4	<4	<4	<4	<4	<4	<4	<4	<8.1	<4	<4	<4	<4	<160	<4	<4	<4	<4	<20	<20
DC-16	0.5	10/16/2013	<19	15.5	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.6	<3.8	<3.8	<3.8	<3.8	<150	<3.8	<3.8	<3.8	<3.8	<19	<19
DC-16	2	10/16/2013	<18	<37	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.3	<3.7	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<18	<18
DC-16	5	10/16/2013	<22	<44	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<8.8	<4.4	<4.4	<4.4	<4.4	<180	<4.4	<4.4	<4.4	<4.4	<22	<22
DC-17	0.5	10/17/2013	<16	<32	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<6.5	<3.2	<3.2	<3.2	<3.2	<130	<3.2	<3.2	<3.2	<3.2	<16	<16
DC-17	2	10/17/2013	<15	<31	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	<3.1	<120	<3.1	<3.1	<3.1	<3.1	<15	<15
DC-17	5	10/9/2013	<23	45.2	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	<4.6	<4.6	<180	<4.6	<4.6	<4.6	<4.6	<23	<23

Preliminary Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	2-Butanone	Acetone	4-Isopropyltoluene	Isopropylbenzene	N-Butylbenzene	N-Propylbenzene	Sec-Butylbenzene	Styrene	Carbon Disulfide	Tert-Butylbenzene	Methylene Chloride	1,2-Dichlorobenzene	1,4-Dichlorobenzene	Chlorobenzene	Chloroform	1,4-Dioxane	Chloroethane	Carbon Tetrachloride	1,2-Dichloropropane	Hexachlorobutadiene	4-Methyl-2-Pentanone	2-Hexanone (methyl butyl ketone)
Interim Action Objective-->			24200	51600	NA	NA	10200	110000	82700	93400	67100	NA	42.9	48400	59400	5100	850	349	NA	73.4	81.7	1100	6690	NA
DC-18	0.5	10/9/2013	<27	<55	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<11	<5.5	<5.5	<5.5	<5.5	<220	<5.5	<5.5	<5.5	<5.5	<27	<27
DC-18	2	10/9/2013	<1200	<2400	<240	<240	<240	<240	<240	<240	<240	<240	<470	<240	<240	<240	<240	<9400	<240	<240	<240	<240	<1200	<1200
DC-18	5	10/9/2013	<19	<38	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.7	<3.8	<3.8	<3.8	<3.8	<150	<3.8	<3.8	<3.8	<3.8	<19	<19
DC-19	0.5	10/9/2013	<23	<46	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	<4.6	<4.6	<180	<4.6	<4.6	<4.6	<4.6	<23	<23
DC-19	2	10/9/2013	<21	<42	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.4	<4.2	<4.2	<4.2	<4.2	<170	<4.2	<4.2	<4.2	<4.2	<21	<21
DC-19	5	10/9/2013	<23	<45	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<9.1	<4.5	<4.5	<4.5	<4.5	<180	<4.5	<4.5	<4.5	<4.5	<23	<23
DC-2	0.5	10/10/2013	<26	<52	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	3.1	**1180**	<5.2	<5.2	<5.2	<5.2	<26	<26
DC-2	2	10/10/2013	<19	<37	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.5	<3.7	<3.7	<3.7	2.8	**1390**	<3.7	<3.7	<3.7	<3.7	<19	<19
DC-2	5	10/10/2013	<20	<41	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.1	<4.1	<4.1	<4.1	1.4	**953**	<4.1	<4.1	<4.1	<4.1	<20	<20
DC-20	0.5	10/9/2013	11.7	63.3	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	6.0	<4.2	<8.4	<4.2	<4.2	<4.2	<4.2	<170	<4.2	<4.2	<4.2	<4.2	<21	<21
DC-20	2	10/9/2013	<21	<41	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.3	<4.1	<4.1	<4.1	<4.1	<170	<4.1	<4.1	<4.1	<4.1	<21	<21
DC-21	0.5	10/16/2013	<16	<32	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<6.3	<3.2	<3.2	<3.2	1.2	<130	<3.2	<3.2	<3.2	<3.2	<16	<16
DC-21	2	10/16/2013	<16	<32	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<6.5	<3.2	<3.2	<3.2	1.2	<130	<3.2	<3.2	<3.2	<3.2	<16	<16
DC-21	5	10/16/2013	<13	<27	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<5.3	<2.7	<2.7	<2.7	<2.7	<110	<2.7	<2.7	<2.7	<2.7	<13	<13
DC-22	0.5	10/16/2013	<15	<31	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.1	<3.1	<3.1	<3.1	1.1	<120	<3.1	<3.1	<3.1	<3.1	<15	<15
DC-22	2	10/16/2013	<17	<33	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<6.6	<3.3	<3.3	<3.3	0.8	<130	<3.3	<3.3	<3.3	<3.3	<17	<17
DC-23	0.5	10/16/2013	<15	<30	<3	<3	<3	<3	<3	<3	<3	<3	<6	<3	<3	<3	1.7	<120	<3	<3	<3	<3	<15	<15
DC-23	2	10/16/2013	<11	<22	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<4.5	<2.2	<2.2	<2.2	0.7	<90	<2.2	<2.2	<2.2	<2.2	<11	<11
DC-24	0.5	10/16/2013	<16	<31	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.3	<3.1	<3.1	<3.1	1.5	<130	<3.1	<3.1	<3.1	<3.1	<16	<16
DC-24	2	10/16/2013	<41	35.0	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	<8.1	<16	<8.1	<8.1	<8.1	<8.1	<320	<8.1	<8.1	<8.1	<8.1	<41	<41
DC-24	5	10/16/2013	<28	<55	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<11	<5.5	<5.5	<5.5	<5.5	<220	<5.5	<5.5	<5.5	<5.5	<28	<28
DC-25	0.5	10/16/2013	<12	<23	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<4.7	<2.3	<2.3	<2.3	0.7	<94	<2.3	<2.3	<2.3	<2.3	<12	<12
DC-25	2	10/16/2013	<14	19.7	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<5.8	<2.9	<2.9	<2.9	<2.9	<120	<2.9	<2.9	<2.9	<2.9	<14	<14
DC-25	5	10/16/2013	<16	15.8	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.3	<3.1	<3.1	<3.1	<3.1	<130	<3.1	<3.1	<3.1	<3.1	<16	<16
DC-26	0.5	10/16/2013	<17	<34	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<6.8	<3.4	<3.4	<3.4	1.0	<140	<3.4	<3.4	<3.4	<3.4	<17	<17
DC-26	2	10/16/2013	<12	<23	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<4.6	<2.3	<2.3	<2.3	0.8	135	<2.3	<2.3	<2.3	<2.3	<12	<12
DC-26	5	10/16/2013	<16	<31	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.3	<3.1	<3.1	<3.1	<3.1	138	<3.1	<3.1	<3.1	<3.1	<16	<16
DC-27	0.5	10/16/2013	<17	<34	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<6.7	<3.4	<3.4	<3.4	1.1	**354**	<3.4	<3.4	<3.4	<3.4	<17	<17
DC-27	2	10/16/2013	<19	<38	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.7	<3.8	<3.8	<3.8	1.4	**705**	<3.8	<3.8	<3.8	<3.8	<19	<19
DC-27	5	10/16/2013	<15	<30	<3	<3	<3	<3	<3	<3	<3	<3	<6.1	<3	<3	<3	<3	**424**	<3	<3	<3	<3	<15	<15
DC-28	0.5	10/16/2013	<18	<36	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.1	<3.6	<3.6	<3.6	1.4	<140	<3.6	<3.6	<3.6	<3.6	<18	<18
DC-28	2	10/16/2013	<15	<29	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<5.8	<2.9	<2.9	<2.9	1.2	<120	<2.9	<2.9	<2.9	<2.9	<15	<15
DC-28	5	10/16/2013	<17	<34	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<6.9	<3.4	<3.4	<3.4	<3.4	<140	<3.4	<3.4	<3.4	<3.4	<17	<17
DC-3	0.5	10/16/2013	10.2	64.5	<3	<3	<3	<3	<3	<3	6.0	<3	<5.9	<3	<3	<3	3.9	**599**	<3	<3	<3	<3	<15	<15
DC-3	2	10/16/2013	11.9	82.8	<2	<2	<2	<2	<2	<2	1.9	<2	2.6	<2	<2	<2	1.6	259	<2	<2	<2	<2	<10	<10
DC-4	0.5	10/10/2013	7.3	55.3	3.2	5.0	6.2	10.2	8.9	<3.5	<3.5	2.3	<7.1	<3.5	<3.5	<3.5	<3.5	<140	2.9	<3.5	<3.5	<3.5	<18	<18
DC-4	2	10/10/2013	<24	56.2	2.4	2.5	4.7	5.3	6.1	<4.8	<4.8	<4.8	<9.7	<4.8	<4.8	<4.8	<4.8	<190	2.6	<4.8	<4.8	<4.8	<24	<24
DC-4	5	10/10/2013	<18	<35	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<7	<3.5	<3.5	<3.5	<3.5	<140	<3.5	<3.5	<3.5	<3.5	<18	<18
DC-5	0.5	10/16/2013	<15	<30	<3	<3	<3	<3	<3	<3	<3	<3	<6.1	<3	<3	<3	0.7	<120	<3	<3	<3	<3	<15	<15
DC-5	2	10/16/2013	<18	<36	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.2	<3.6	<3.6	<3.6	<3.6	<140	<3.6	<3.6	<3.6	<3.6	<18	<18
DC-5	5	10/16/2013	<16	<33	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<6.6	<3.3	<3.3	<3.3	<3.3	77.9	<3.3	<3.3	<3.3	<3.3	<16	<16
DC-6	0.5	10/16/2013	<19	17.3	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.5	<3.7	<3.7	<3.7	1.3	**13000**	<3.7	<3.7	<3.7	<3.7	<19	<19
DC-6	2	10/16/2013	<15	<30	<3	<3	<3	<3	<3	<3	<3	<3	<6	<3	<3	<3	0.9	**7730**	<3	<3	<3	<3	<15	<15
DC-7	0.5	10/16/2013	<15	<30	<3	<3	<3	<3	<3	<3	<3	<3	<6	<3	<3	<3	<3	<120	<3	<3	<3	<3	<15	<15
DC-7	2	10/16/2013	<9.1	<18	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<3.6	<1.8	<1.8	<1.8	<1.8	<73	<1.8	<1.8	<1.8	<1.8	<9.1	<9.1
DC-7	5	10/16/2013	<21	<41	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<4.1	<4.1	<160	<4.1	<4.1	<4.1	<4.1	<21	<21
DC-8	0.5	10/9/2013	7.0	35.0	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.2	<3.6	<3.6	<3.6	<3.6	<140	<3.6	<3.6	<3.6	<3.6	<18	<18
DC-8	2	10/9/2013	<19	66.9	<3.9	3.5	<3.9	1.3	2.9	<3.9	<3.9	2.0	<7.7	<3.9	<3.9	<3.9	<3.9	<150	<3.9	<3.9	<3.9	<3.9	<19	<19
DC-8	5	10/9/2013	9.7	65.6	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.4	<4.2	<4.2	<4.2	<4.2	<170	<4.2	<4.2	<4.2	<4.2	<21	<21
DC-9	0.5	10/9/2013	27.7	170	<4.5	16.9	7.9	32.8	37.6	<4.5	<4.5	31.9	<8.9	<4.5	<4.5	<4.5	<4.5	<180	32.2	<4.5	<4.5	<4.5	<22	<22
DC-9	2	10/9/2013	25.8	119	<4.6	14.4	13.8	32.2	24.4	<4.6	3.3	8.1	<9.2	<4.6	<4.6	<4.6	<4.6	<180	15.6	<4.6	<4.6	<4.6	<23	<23
DC-9	5	10/9/2013	6.0	67.1	<3.8	5.9	9.0	13.9	11.8	<3.8	2.5	3.5	<7.6	<3.8	<3.8	<3.8	<3.8	<150	<3.8	<3.8	<3.8	<3.8	<19	<19
DC-SUMP	0.5	10/17/2013	<24	39.7	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.7	<4.8	<4.8	<4.8	<4.8	<190	<4.8	<4.8	<4.8	<4.8	<24	<24
DC-SUMP	2	10/17/2013	<18	22.6	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.4	<3.7	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<18	<18
DC-SUMP	5	10/17/2013	<16	<31	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	<3.1	<120	<3.1	<3.1	<3.1	<3.1	<16	<16
DC-SUMP	7	10/17/2013	<26	37.8	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	<5.2	<210	<5.2	<5.2	<5.2	<5.2	<26	<26
JC-1	0.5	10/18/2013	<28	<56	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<230	<5.6	<5.6	<5.6	<5.6	<28	<28
JC-1	2	10/18/2013	<23	<45	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<9	<4.5	<4.5	<4.5	<4.5	<180	<4.5	<4.5	<4.5	<4.5	<23	<23
JC-1	5	10/18/2013	<34	<68	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<14	<6.8	<6.8	<6.8	<6.8	<270	<6.8	<6.8	<6.8	<6.8	<34	<34
JC-1	10	10/18/2013	<38	<76	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<7.6	<15	<7.6	<7.6	<7.6	<7.6	<300	<7.6	<7.6	<7.6	<7.6	<38	<38
JC-1	15	10/18/2013	<37	42.4	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<7.5	<15	<7.5	<7.5	<7.5	<7.5	<300	<7.5	<7.5	<7.5	<7.5	<37	<37
JC-1	18	10/18/2013	<35	29.3	<7	<7	<7	<7	<7	<7	<7	<7	<14	<7	<7	<7	<7	<280	<7	<7	<7	<7	<35	<35
JC-10	0.5	10/18/2013	<26	<53	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<11	<5.3	<5.3	<5.3	<5.3	<210	<5.3	<5.3	<5.3	<5.3	<26	<26
JC-11	0.5	10/18/2013	<13	14.9	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.1	<2.5	<2.5	<2.5	<2.5	<100	<2.5	<2.5	<2.5	<2.5	<13	<13
JC-11	2	10/18/2013	<23	20.4	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	<4.6	<4.6	<180	<4.6	<4.6	<4.6	<4.6	<23	<23
JC-11	5	10/18/2013	<25	<51	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<10	<5.1	<5.1	<5.1	<5.1	<200	<5.1	<5.1	<5.1	<5.1	<25	<25
JC-11	10	10/18/2013	<31	<61	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<12	<6.1	<6.1	<6.1	<6.1	<240	<6.1	<6.1	<6.1	<6.1	<31	<31
JC-11	22	10/18/2013	<25	<51	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<10	<5.1	<5.1	<5.1	<5.1	<200	<5.1	<5.1	<5.1	<5.1	<25	<25
JC-12	0.5	10/18/2013	<28	<56	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<230	<5.6	<5.6	<5.6	<5.6	<28	<28
JC-12	2	10/18/2013	<30	<60	<6	<6	<6	<6	<6	<6	<6	<6	<12	<6	<6	<6	<6	<240	<6	<6	<6	<6	<30	<30
JC-13	0.5	10/18/2013	<28	49.9	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<230	<5.7	<5.7	<5.7	<5.7	<28	<28
JC-13	2	10/18/2013	<14	16.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<5.5	<2.7	<2.7	<2.7	<2.7	<110	<2.7	<2.7	<2.7	<2.7	<14	<14
JC-13	5	10/18/2013	<31	<61	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<12	<6.1	<6.1	<6.1	<6.1	<240	<6.1	<6.1	<6.1	<6.1	<31	<31
JC-13	10	10/18/2013	<36	<72	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<14	<7.2	<7.2	<7.2	<7.2	<290	<7.2	<7.2	<7.2	<7.2	<36	<36
JC-13	15	10/18/2013	<36	<72	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<14	<7.2	<7.2	<7.2	<7.2	<290	<7.2	<7.2	<7.2	<7.2	<36	<36
JC-13	20.9	10/18/2013	<21	17.5	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.5	<4.3	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<21	<21
JC-14	0.5	10/18/2013	<34	<69	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<14	<6.9	<6.9	<6.9	<6.9	<280	<6.9	<6.9	<6.9	<6.9	<34	<34
JC-14	2	10/18/2013	<32	<64	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<13	<6.4	<6.4	<6.4	<6.4	171	<6.4	<6.4	<6.4	<6.4	<32	<32
JC-2	0.5	10/18/2013	<34	<68	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<14	<6.8	<6.8	<6.8	<6.8	<270	<6.8	<6.8	<6.8	<6.8	<34	<34
JC-3	0.5	10/18/2013	<23	61.0	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<9.1	<4.5	<4.5	<4.5	<4.5	<180	<4.5	<4.5	<4.5	<4.5	<23	<23
JC-3	2	10/18/2013	<34	<69	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<14	<6.9	<6.9	<6.9	<6.9	<270	<6.9	<6.9	<6.9	<6.9	<34	<34
JC-3	5	10/18/2013	<32	28.0	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<13	<6.4	<6.4	<6.4	<6.4	<260	<6.4	<6.4	<6.4	<6.4	<32	<32
JC-3	10	10/18/2013	<43	38.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<8.6	<17	<8.6	<8.6	<8.6	<8.6	<350	<8.6	<8.6	<8.6	<8.6	<43	<43
JC-3	15	10/18/2013	<34	<69	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<6.9	<14	<6.9	<6.9	<6.9	<6.9	<270	<6.9	<6.9	<6.9	<6.9	<34	<34
JC-3	22	10/18/2013	<28	<56	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<230	<5.6	<5.6	<5.6	<5.6	<28	<28

DRAFT - Do Not Cite or Quote

Preliminary Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	2-Butanone	Acetone	4-Isopropyltoluene	Isopropylbenzene	N-Butylbenzene	N-Propylbenzene	Sec-Butylbenzene	Styrene	Carbon Disulfide	Tert-Butylbenzene	Methylene Chloride	1,2-Dichlorobenzene	1,4-Dichlorobenzene	Chlorobenzene	Chloroform	1,4-Dioxane	Chloroethane	Carbon Tetrachloride	1,2-Dichloropropane	Hexachlorobutadiene	4-Methyl-2-Pentanone	2-Hexanone (methyl butyl ketone)
	Interim Action Objective-->		24200	51600	NA	NA	10200	110000	82700	93400	67100	NA	42.9	48400	59400	5100	850	349	NA	73.4	81.7	1100	6690	NA
JC-4	0.5	10/18/2013	<26	<53	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<11	<5.3	<5.3	<5.3	<5.3	<210	<5.3	<5.3	<5.3	<5.3	<26	<26
JC-4	2	10/18/2013	<30	<60	<6	<6	<6	<6	<6	<6	<6	<6	<12	<6	<6	<6	<6	<240	<6	<6	<6	<6	<30	<30
JC-4	5	10/18/2013	<34	<67	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<13	<6.7	<6.7	<6.7	<6.7	<270	<6.7	<6.7	<6.7	<6.7	<34	<34
JC-5	0.5	10/18/2013	<30	<60	<6	<6	<6	<6	<6	<6	<6	<6	<12	<6	<6	<6	<6	<240	<6	<6	<6	<6	<30	<30
JC-5	2	10/18/2013	<12	<25	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5	<2.5	<2.5	<2.5	<2.5	<100	<2.5	<2.5	<2.5	<2.5	<12	<12
JC-5	5	10/18/2013	<28	<56	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<230	<5.6	<5.6	<5.6	<5.6	<28	<28
JC-5	10	10/18/2013	<39	<79	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	<7.9	<16	<7.9	<7.9	<7.9	<7.9	<320	<7.9	<7.9	<7.9	<7.9	<39	<39
JC-5	15	10/18/2013	<31	<62	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<12	<6.2	<6.2	<6.2	<6.2	<250	<6.2	<6.2	<6.2	<6.2	<31	<31
JC-5	15.5	10/18/2013	<29	<57	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<230	<5.7	<5.7	<5.7	<5.7	<29	<29
JC-6	0.5	10/18/2013	<14	11.4	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<5.7	<2.8	<2.8	<2.8	<2.8	<110	<2.8	<2.8	<2.8	<2.8	<14	<14
JC-6	2	10/18/2013	<13	<27	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<5.4	<2.7	<2.7	<2.7	<2.7	<110	<2.7	<2.7	<2.7	<2.7	<13	<13
JC-7	0.5	10/18/2013	<26	26.4	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<10	<5.1	<5.1	<5.1	<5.1	<200	<5.1	<5.1	<5.1	<5.1	<26	<26
JC-7	2	10/18/2013	<27	54.3	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<220	<5.4	<5.4	<5.4	<5.4	<27	<27
JC-7	5	10/18/2013	<34	<68	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<14	<6.8	<6.8	<6.8	<6.8	<270	<6.8	<6.8	<6.8	<6.8	<34	<34
JC-7	10	10/18/2013	<41	80.9	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	<17	<8.3	<8.3	<8.3	<8.3	<330	<8.3	<8.3	<8.3	<8.3	<41	<41
JC-7	15	10/18/2013	<39	<78	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<16	<7.8	<7.8	<7.8	<7.8	<310	<7.8	<7.8	<7.8	<7.8	<39	<39
JC-7	18	10/18/2013	<35	29.6	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<14	<7.1	<7.1	<7.1	<7.1	<280	<7.1	<7.1	<7.1	<7.1	<35	<35
JC-8	0.5	10/18/2013	<30	<60	<6	<6	<6	<6	<6	<6	<6	<6	<12	<6	<6	<6	<6	<240	<6	<6	<6	<6	<30	<30
JC-8	2	10/18/2013	<32	<64	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<13	<6.4	<6.4	<6.4	<6.4	<250	<6.4	<6.4	<6.4	<6.4	<32	<32
JC-9	0.5	10/18/2013	<22	<43	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.7	<4.3	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<22	<22
JC-9	2	10/18/2013	<21	<41	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<4.1	<4.1	<160	<4.1	<4.1	<4.1	<4.1	<21	<21
JC-9	5	10/18/2013	<34	<67	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<6.7	<13	<6.7	<6.7	<6.7	<6.7	<270	<6.7	<6.7	<6.7	<6.7	<34	<34
JC-9	10	10/18/2013	<36	<72	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<14	<7.2	<7.2	<7.2	<7.2	<290	<7.2	<7.2	<7.2	<7.2	<36	<36
JC-9	15	10/18/2013	<30	<59	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<12	<5.9	<5.9	<5.9	<5.9	<240	<5.9	<5.9	<5.9	<5.9	<30	<30
JC-9	22	10/18/2013	<24	<49	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9	<4.9	<4.9	<4.9	<190	<4.9	<4.9	<4.9	<4.9	<24	<24
NBJ-1	0.5	10/7/2013	<30	105	13.9	3.3	7.5	4.3	11.6	<5.9	<5.9	<5.9	<12	6.4	<5.9	<5.9	<5.9	<240	<5.9	<5.9	<5.9	<5.9	<30	<30
NBJ-1	2	10/7/2013	<28	135	19.4	12.9	19.6	28.7	19.9	<5.5	2.4	<5.5	<11	18.7	<5.5	<5.5	<5.5	<220	<5.5	<5.5	<5.5	<5.5	<28	<28
NBJ-1	5	10/7/2013	<26	89.5	35.3	70.2	56.7	375	41.8	<5.3	4.3	5.3	<11	99.6	1.4	<5.3	<5.3	<210	<5.3	<5.3	<5.3	<5.3	<26	<26
NBJ-1	10	10/7/2013	<19	39.9	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	3.8	<3.8	<7.7	1.9	<3.8	<3.8	<3.8	<150	<3.8	<3.8	<3.8	<3.8	<19	<19
NBJ-1	15	10/7/2013	<24	<48	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8	<4.8	<4.8	<4.8	<190	<4.8	<4.8	<4.8	<4.8	<24	<24
NBJ-1	15.7	10/7/2013	<23	<45	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<9	<4.5	<4.5	<4.5	<4.5	<180	<4.5	<4.5	<4.5	<4.5	<23	<23
S10-1	0.5	10/7/2013	<1700	<3300	<330	<330	<330	<330	<330	<330	<330	<330	<670	<330	<330	<330	<330	<13000	<330	<330	<330	<330	<1700	<1700
S10-1	2	10/7/2013	<22	<43	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.6	<4.3	<4.3	<4.3	1.3	**736**	<4.3	<4.3	<4.3	<4.3	<22	<22
S10-1	5	10/7/2013	<20	<40	<4	<4	<4	<4	<4	<4	<4	<4	<8.1	<4	<4	<4	1.3	**1270**	<4	<4	<4	<4	<20	<20
S10-1	10	10/7/2013	<1400	<2900	<290	<290	<290	<290	<290	<290	<290	<290	<570	<290	<290	<290	<290	<11000	<290	<290	<290	<290	<1400	<1400
S10-1	15	10/7/2013	<25	28.5	<5	<5	<5	<5	<5	<5	<5	<5	<9.9	<5	<5	<5	<5	96.8	<5	<5	<5	<5	<25	<25
S10-1	16.5	10/7/2013	<20	<39	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	4.1	<3.9	<3.9	<3.9	<3.9	<160	<3.9	<3.9	<3.9	<3.9	<20	<20
S10-2	5	10/10/2013	<22	<44	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<8.7	<4.4	<4.4	<4.4	<4.4	<170	<4.4	<4.4	<4.4	<4.4	<22	<22
S10-2	10	10/10/2013	<18	<36	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.1	<3.6	<3.6	<3.6	<3.6	<140	<3.6	<3.6	<3.6	<3.6	<18	<18
S10-2	15	10/10/2013	<19	<38	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.6	<3.8	<3.8	<3.8	0.9	99.1	<3.8	<3.8	<3.8	<3.8	<19	<19
S10-2	20	10/10/2013	<22	18.8	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<8.8	<4.4	<4.4	<4.4	<4.4	<180	<4.4	<4.4	<4.4	<4.4	<22	<22
S1-1	0	10/8/2013	<20	17.4	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.1	<4.1	<4.1	<4.1	<4.1	<160	<4.1	0.9	<4.1	<4.1	<20	<20
S1-1	0.5	10/8/2013	<21	46.1	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.6	<4.3	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<21	<21
S1-1	2	10/8/2013	<21	31.4	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<4.1	<4.1	<160	<4.1	<4.1	<4.1	<4.1	<21	<21
S1-1	5	10/8/2013	<20	27.7	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.8	<3.9	<3.9	<3.9	<3.9	<160	<3.9	<3.9	<3.9	<3.9	<20	<20
S1-1	10	10/8/2013	<13	<27	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<5.4	<2.7	<2.7	<2.7	<2.7	<110	<2.7	1.0	<2.7	<2.7	<13	<13
S1-1	15	10/8/2013	<21	18.0	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.4	<4.2	<4.2	<4.2	<4.2	<170	<4.2	<4.2	<4.2	<4.2	<21	<21
S1-2	0.5	10/17/2013	28.0	44.2	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.5	<3.7	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<19	<19
S1-2	2	10/17/2013	<21	28.7	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.4	<4.2	<4.2	<4.2	<4.2	94.7	5.5	<4.2	<4.2	<4.2	<21	<21
S1-2	5	10/17/2013	<22	51.1	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	9.4	<4.5	<4.5	<4.5	<4.5	<180	<4.5	<4.5	<4.5	<4.5	<22	<22
S1-2	10	10/17/2013	<15	13.2	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<5.9	<2.9	<2.9	<2.9	<2.9	99.6	<2.9	<2.9	<2.9	<2.9	<15	<15
S1-2	15	10/17/2013	<18	15.2	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<7	<3.5	<3.5	<3.5	<3.5	<140	<3.5	<3.5	<3.5	<3.5	<18	<18
S1-2	16	10/17/2013	<23	<46	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.3	<4.6	<4.6	<4.6	<4.6	<190	<4.6	<4.6	<4.6	<4.6	<23	<23
S2-1	0.5	10/18/2013	215	<40	<4	<4	<4	<4	<4	1.1	<4	<4	<8	<4	<4	<4	<4	<160	<4	<4	<4	<4	20.0	<20
S2-1	2	10/18/2013	<23	25.7	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	<4.6	<4.6	<180	<4.6	<4.6	<4.6	<4.6	<23	<23
S2-1	5	10/18/2013	<17	27.7	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<6.8	<3.4	<3.4	<3.4	<3.4	<140	<3.4	<3.4	<3.4	<3.4	<17	<17
S2-1	10	10/18/2013	<25	<50	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<200	<5	<5	<5	<5	<25	<25
S2-1	15	10/18/2013	<25	27.7	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<200	<5	<5	<5	<5	<25	<25
S2-1	15.6	10/18/2013	<19	17.0	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	2.1	<3.9	<7.8	<3.9	<3.9	<3.9	<3.9	<160	<3.9	<3.9	<3.9	<3.9	<19	<19
S2-2	0.5	10/18/2013	<15	<30	<3	<3	<3	<3	<3	<3	<3	<3	<6	<3	<3	<3	<3	<120	<3	<3	<3	<3	<15	<15
S2-2	2	10/18/2013	<14	<29	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<5.8	<2.9	<2.9	<2.9	<2.9	<120	<2.9	<2.9	<2.9	<2.9	<14	<14
S2-2	5	10/18/2013	<14	<29	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<5.8	<2.9	<2.9	<2.9	<2.9	<120	<2.9	<2.9	<2.9	<2.9	<14	<14
S3-1	0.5	10/18/2013	<15	<31	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.1	<3.1	<3.1	<3.1	<3.1	<120	<3.1	<3.1	<3.1	<3.1	<15	<15
S3-1	2	10/18/2013	<15	<29	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<5.9	<2.9	<2.9	<2.9	<2.9	<120	<2.9	<2.9	<2.9	<2.9	<15	<15
S3-1	5	10/18/2013	<20	<40	<4	<4	<4	<4	<4	<4	<4	<4	<8	<4	<4	<4	<4	<160	<4	<4	<4	<4	<20	<20
S3-1	10	10/18/2013	<17	<35	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<7	<3.5	<3.5	<3.5	<3.5	<140	<3.5	<3.5	<3.5	<3.5	<17	<17
S3-1	15	10/18/2013	<17	<33	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<6.7	<3.3	<3.3	<3.3	<3.3	<130	<3.3	<3.3	<3.3	<3.3	<17	<17
S3-1	15.6	10/18/2013	<17	<33	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<6.6	<3.3	<3.3	<3.3	<3.3	<130	<3.3	<3.3	<3.3	<3.3	<17	<17
S3-2	0.5	10/18/2013	<17	<33	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<6.7	<3.3	<3.3	<3.3	<3.3	<130	<3.3	<3.3	<3.3	<3.3	<17	<17
S3-2	2	10/18/2013	<19	<37	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.5	<3.7	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<19	<19
S3-2	5	10/18/2013	<14	<28	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<5.7	<2.8	<2.8	<2.8	<2.8	<110	<2.8	<2.8	<2.8	<2.8	<14	<14
S4-1	0.5	10/15/2013	14.4	37.4	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.1	<4.1	<4.1	<4.1	<4.1	<160	<4.1	<4.1	<4.1	<4.1	<20	<20
S4-1	2	10/15/2013	<22	<44	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<8.7	<4.4	<4.4	<4.4	<4.4	<170	<4.4	<4.4	<4.4	<4.4	<22	<22
S4-1	5	10/15/2013	<18	<36	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.2	<3.6	<3.6	<3.6	<3.6	<140	<3.6	<3.6	<3.6	<3.6	<18	<18
S4-1	10	10/15/2013	<16	<33	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<6.5	<3.3	<3.3	<3.3	<3.3	<130	<3.3	<3.3	<3.3	<3.3	<16	<16
S4-1	15	10/15/2013	<25	<50	<5	<5	<5	<5	<5	<5	<5	<5	<9.9	<5	<5	<5	<5	<200	<5	<5	<5	<5	<25	<25
S4-1	16.5	10/15/2013	<15	<31	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	<3.1	<120	<3.1	<3.1	<3.1	<3.1	<15	<15
S4-2	0.5	10/15/2013	50.2	249	<3	<3	<3	1.0	2.5	<3	<3	3.4	<6	<3	<3	<3	<3	303	<3	<3	<3	<3	5.4	<15
S4-2	2	10/15/2013	<17	89.4	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<6.9	<3.5	<3.5	<3.5	<3.5	55.8	<3.5	<3.5	<3.5	<3.5	<17	<17
S4-2	5	10/15/2013	<17	<33	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<6.7	<3.3	<3.3	<3.3	<3.3	**651**	<3.3	<3.3	<3.3	<3.3	<17	<17
S4-2	10	10/15/2013	6.3	20.9	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.2	<3.6	<3.6	<3.6	<3.6	**631**	<3.6	<3.6	<3.6	<3.6	<18	<18
S4-2	15	10/15/2013	<18	<36	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.1	<3.6	<3.6	<3.6	<3.6	<140	<3.6	<3.6	<3.6	<3.6	<18	<18
S4-2	18	10/15/2013	<23	<45	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<9.1	<4.5	<4.5	<4.5	<4.5	<180	<4.5	<4.5	<4.5	<4.5	<23	<23

DRAFT - Do Not Cite or Quote

Preliminary Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	2-Butanone	Acetone	4-Isopropyltoluene	Isopropylbenzene	N-Butylbenzene	N-Propylbenzene	Sec-Butylbenzene	Styrene	Carbon Disulfide	Tert-Butylbenzene	Methylene Chloride	1,2-Dichlorobenzene	1,4-Dichlorobenzene	Chlorobenzene	Chloroform	1,4-Dioxane	Chloroethane	Carbon Tetrachloride	1,2-Dichloropropane	Hexachlorobutadiene	4-Methyl-2-Pentanone	2-Hexanone (methyl butyl ketone)
	Interim Action Objective-->		24200	51600	NA	NA	10200	110000	82700	93400	67100	NA	42.9	48400	59400	5100	850	349	NA	73.4	81.7	1100	6690	NA
S11-1	0.5	10/3/2013	<20	42.2	<4	<4	<4	<4	<4	<4	3.4	<4	<8	<4	<4	<4	<4	<160	<4	<4	<4	<4	<20	<20
S11-1	2	10/3/2013	<22	<43	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.7	<4.3	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<22	<22
S11-1	5	10/3/2013	<19	<39	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.7	<3.9	<3.9	<3.9	<3.9	<150	<3.9	<3.9	<3.9	<3.9	<19	<19
S11-1	10	10/3/2013	<21	<41	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.3	<4.1	<4.1	<4.1	<4.1	<170	<4.1	<4.1	<4.1	<4.1	<21	<21
S11-1	15	10/3/2013	<21	<41	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<4.1	<4.1	<160	<4.1	<4.1	<4.1	<4.1	<21	<21
S11-1	18.5	10/3/2013	<21	26.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	5.5	<4.2	<8.4	<4.2	<4.2	<4.2	<4.2	<170	<4.2	<4.2	<4.2	<4.2	<21	<21
S11-1A	20	10/16/2013	<18	<36	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.1	<3.6	<3.6	<3.6	<3.6	<140	<3.6	<3.6	<3.6	<3.6	<18	<18
S11-2	0	10/3/2013	<29	<59	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<12	<5.9	<5.9	<5.9	<5.9	<230	<5.9	<5.9	<5.9	<5.9	<29	<29
S11-2	0.5	10/3/2013	8.9	84.4	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.6	<4.3	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<21	<21
S11-2	2	10/3/2013	<22	<44	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	4.1	<4.4	<4.4	<4.4	<4.4	<170	<4.4	<4.4	<4.4	<4.4	<22	<22
S11-2	5	10/3/2013	<18	<36	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.3	<3.6	<3.6	<3.6	<3.6	<150	<3.6	<3.6	<3.6	<3.6	<18	<18
S11-2	10	10/3/2013	<24	<47	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<9.5	<4.7	<4.7	<4.7	<4.7	<190	<4.7	<4.7	<4.7	<4.7	<24	<24
S11-2	15	10/3/2013	<21	<43	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	7.2	<4.3	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<21	<21
S11-3	0.5	10/11/2013	<17	<35	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<6.9	<3.5	<3.5	<3.5	<3.5	<140	<3.5	<3.5	<3.5	<3.5	<17	<17
S11-3	2	10/11/2013	<12	<25	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5	<2.5	<2.5	<2.5	<2.5	<99	<2.5	<2.5	<2.5	<2.5	<12	<12
S11-3	5	10/11/2013	<21	<42	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.3	<4.2	<4.2	<4.2	<4.2	<170	<4.2	<4.2	<4.2	<4.2	<21	<21
S11-3	10	10/11/2013	<19	<37	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.4	<3.7	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<19	<19
S11-3	15	10/11/2013	<22	<43	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.7	<4.3	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<22	<22
S11-3	16	10/11/2013	<18	<36	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.2	<3.6	<3.6	<3.6	<3.6	<140	<3.6	<3.6	<3.6	<3.6	<18	<18
S13-1	0.5	10/10/2013	<19	<37	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.5	<3.7	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<19	<19
S13-1	2	10/10/2013	<18	<36	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.2	<3.6	<3.6	<3.6	<3.6	<140	<3.6	<3.6	<3.6	<3.6	<18	<18
S13-1	5	10/10/2013	<19	<37	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.4	<3.7	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<19	<19
S13-1	10	10/10/2013	<23	<46	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.1	<4.6	<4.6	<4.6	<4.6	<180	<4.6	<4.6	<4.6	<4.6	<23	<23
S13-1	12	10/10/2013	<20	<41	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.1	<4.1	<4.1	<4.1	<4.1	<160	<4.1	<4.1	<4.1	<4.1	<20	<20
S13-1	15	10/10/2013	<21	<42	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.4	<4.2	<4.2	<4.2	<4.2	<170	<4.2	<4.2	<4.2	<4.2	<21	<21
S13-2	0.5	10/10/2013	<18	<37	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.3	<3.7	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<18	<18
S13-2	2	10/10/2013	<25	<49	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.9	<4.9	<4.9	<4.9	<4.9	<200	<4.9	<4.9	<4.9	<4.9	<25	<25
S13-2	5	10/10/2013	<20	<39	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.8	<3.9	<3.9	<3.9	<3.9	<160	<3.9	<3.9	<3.9	<3.9	<20	<20
S13-2	10	10/10/2013	<19	<37	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.4	<3.7	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<19	<19
S13-2	15	10/10/2013	<20	<39	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.9	<3.9	<3.9	<3.9	<3.9	<160	<3.9	<3.9	<3.9	<3.9	<20	<20
S13-2	NEED	10/10/2013	<19	<39	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.7	<3.9	<3.9	<3.9	<3.9	<150	<3.9	<3.9	<3.9	<3.9	<19	<19
S13-3	0.5	10/8/2013	<24	<48	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.7	<4.8	<4.8	<4.8	<4.8	<190	<4.8	<4.8	<4.8	<4.8	<24	<24
S13-3	2	10/8/2013	<27	<54	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<210	<5.4	<5.4	<5.4	<5.4	<27	<27
S13-3	5	10/8/2013	<21	<43	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.5	<4.3	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<21	<21
S13-3	10	10/8/2013	<19	<38	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.6	<3.8	<3.8	<3.8	<3.8	<150	<3.8	<3.8	<3.8	<3.8	<19	<19
S13-3	13.5	10/8/2013	<20	<40	<4	<4	<4	<4	<4	<4	<4	<4	<8.1	<4	<4	<4	<4	<160	<4	<4	<4	<4	<20	<20
S13-3	15	10/8/2013	<24	<47	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<9.5	<4.7	<4.7	<4.7	<4.7	<190	<4.7	<4.7	<4.7	<4.7	<24	<24
S13-4	0.5	10/10/2013	<23	<46	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.3	<4.6	<4.6	<4.6	<4.6	<190	<4.6	<4.6	1.3	<4.6	<23	<23
S13-4	2	10/10/2013	<17	<35	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<7	<3.5	<3.5	<3.5	<3.5	<140	<3.5	<3.5	<3.5	<3.5	<17	<17
S13-4	5	10/10/2013	<20	<40	<4	<4	<4	<4	<4	<4	<4	<4	<8	<4	<4	<4	<4	<160	<4	<4	<4	<4	<20	<20
S14-1	2	10/8/2013	<25	<50	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<200	<5	<5	<5	<5	<25	<25
S14-2	0.5	10/10/2013	<26	38.8	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	5.2	<5.1	<5.1	<5.1	<5.1	<210	<5.1	<5.1	<5.1	<5.1	<26	<26
S14-2	2	10/10/2013	32.3	169	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<8.7	<4.4	<4.4	<4.4	<4.4	<170	<4.4	<4.4	<4.4	<4.4	<22	<22
S14-2	5	10/10/2013	<20	17.9	<4	<4	<4	<4	<4	<4	<4	<4	<8.1	<4	<4	<4	<4	73.6	<4	<4	<4	<4	<20	<20
S14-2	10	10/10/2013	<21	<41	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.3	<4.1	<4.1	<4.1	<4.1	<170	<4.1	<4.1	<4.1	<4.1	<21	<21
S14-2	13	10/10/2013	<18	27.7	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<7	<3.5	<3.5	<3.5	<3.5	67.1	<3.5	<3.5	<3.5	<3.5	<18	<18
S14-2	15	10/10/2013	<27	<53	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<11	<5.3	<5.3	<5.3	<5.3	<210	<5.3	<5.3	<5.3	<5.3	<27	<27
S14-3	0.5	10/8/2013	<18	<35	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<7	<3.5	<3.5	<3.5	<3.5	<140	<3.5	<3.5	<3.5	242	<18	<18
S14-3	2	10/8/2013	<18	<36	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.2	<3.6	<3.6	<3.6	<3.6	<140	<3.6	<3.6	<3.6	<3.6	<18	<18
S14-3	5	10/8/2013	<21	22.7	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.4	<4.2	<4.2	<4.2	<4.2	<170	<4.2	<4.2	<4.2	<4.2	<21	<21
S14-4	0.5	10/7/2013	<1300	<2600	<260	<260	<260	<260	<260	<260	<260	<260	<510	<260	<260	<260	<260	<10000	<260	<260	<260	<260	<1300	<1300
S14-4	2	10/7/2013	<20	<39	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.9	<3.9	<3.9	<3.9	<3.9	<160	<3.9	<3.9	<3.9	<3.9	<20	<20
S14-4	5	10/7/2013	<21	20.4	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.4	<4.2	<4.2	<4.2	<4.2	<170	<4.2	<4.2	<4.2	<4.2	<21	<21
S14-4	10	10/7/2013	<20	<40	<4	<4	<4	<4	<4	<4	<4	<4	<8.1	<4	<4	<4	<4	<160	<4	<4	<4	<4	<20	<20
S14-4	14.8	10/7/2013	<19	<39	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.8	<3.9	<3.9	<3.9	<3.9	<160	<3.9	<3.9	<3.9	<3.9	<19	<19
S14-4	15	10/7/2013	<22	<44	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<8.7	<4.4	<4.4	<4.4	<4.4	<170	<4.4	<4.4	<4.4	<4.4	<22	<22
S14-5	0.5	10/7/2013	<19	<37	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.5	<3.7	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<19	<19
S14-5	2	10/7/2013	<25	38.6	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<10	<5.1	<5.1	<5.1	<5.1	<200	<5.1	<5.1	<5.1	<5.1	<25	<25
S14-5	5	10/7/2013	<18	<36	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.2	<3.6	<3.6	<3.6	<3.6	<140	<3.6	<3.6	<3.6	<3.6	<18	<18
S17-1	2	10/7/2013	<23	<46	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	<4.6	<4.6	<180	<4.6	<4.6	<4.6	<4.6	<23	<23
S17-1	5	10/7/2013	<24	21.2	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8	<4.8	<4.8	<4.8	<190	<4.8	<4.8	<4.8	<4.8	<24	<24
S17-1	10	10/7/2013	<18	<36	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.2	<3.6	<3.6	<3.6	<3.6	<140	<3.6	<3.6	<3.6	<3.6	<18	<18
S17-1	13	10/7/2013	<18	34.8	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<7.1	<3.5	<3.5	<3.5	<3.5	<140	<3.5	<3.5	<3.5	<3.5	<18	<18
S17-1	15	10/7/2013	<19	39.1	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.7	<3.8	<3.8	<3.8	<3.8	<150	<3.8	<3.8	<3.8	<3.8	<19	<19
S17-1	35	10/7/2013	<24	26.8	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<9.5	<4.7	<4.7	<4.7	<4.7	<190	<4.7	<4.7	<4.7	<4.7	<24	<24
S17-2	0.5	10/4/2013	<20	<41	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.1	<4.1	<4.1	<4.1	<4.1	<160	<4.1	<4.1	<4.1	<4.1	<20	<20
S17-2	2	10/4/2013	<24	36.0	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9	<4.9	<4.9	<4.9	<190	<4.9	<4.9	<4.9	<4.9	<24	<24
S17-2	5	10/4/2013	<19	<38	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.7	<3.8	<3.8	<3.8	<3.8	<150	<3.8	<3.8	<3.8	<3.8	<19	<19
S17-2	10	10/4/2013	<17	<34	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<6.9	<3.4	<3.4	<3.4	<3.4	<140	<3.4	<3.4	<3.4	<3.4	<17	<17
S17-2	15	10/4/2013	<22	<43	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.7	<4.3	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<22	<22
S17-2	17	10/4/2013	<21	<42	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.5	<4.2	<4.2	<4.2	<4.2	<170	<4.2	<4.2	<4.2	<4.2	<21	<21
S18-1	2	10/7/2013	<30	72.5	<6	<6	<6	<6	<6	<6	<6	<6	<12	<6	<6	<6	<6	<240	<6	<6	<6	<6	<30	<30
S18-1	5	10/7/2013	<19	19.9	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.5	<3.7	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<19	<19
S18-1	10	10/7/2013	<19	22.1	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.4	<3.7	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<19	<19
S18-1	13	10/7/2013	<20	117	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<4.1	<4.1	<160	<4.1	<4.1	<4.1	<4.1	<20	<20
S18-1	15	10/7/2013	<24	<47	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<9.4	<4.7	<4.7	<4.7	<4.7	<190	<4.7	<4.7	<4.7	<4.7	<24	<24
S18-2	2	10/7/2013	<23	<46	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	<4.6	<4.6	<180	<4.6	<4.6	<4.6	<4.6	<23	<23
S18-2	5	10/7/2013	<26	<52	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	<5.2	<210	<5.2	<5.2	<5.2	<5.2	<26	<26
S18-2	10	10/7/2013	<18	<37	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.4	<3.7	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<18	<18
S18-2	15	10/7/2013	<20	<39	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.9	<3.9	<3.9	<3.9	<3.9	<160	<3.9	<3.9	<3.9	<3.9	<20	<20
S18-2	18.5	10/7/2013	<18	<36	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.2	<3.6	<3.6	<3.6	<3.6	<140	<3.6	<3.6	<3.6	<3.6	<18	<18
S18-3	2	10/4/2013	<36	<73	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<7.3	<15	<7.3	<7.3	<7.3	<7.3	<290	<7.3	<7.3	<7.3	<7.3	<36	<36
S18-3	5	10/4/2013	<27	<55	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<11	<5.5	<5.5	<5.5	<5.5	<220	<5.5	<5.5	<5.5	<5.5	<27	<27
S18-3	10	10/4/2013	<22	<43	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.7	<4.3	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<22	<22
S18-3	15	10/4/2013	<23	<46	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	<4.6	<4.6	<180	<4.6	<4.6	<4.6	<4.6	<23	<23
S18-3	16	10/4/2013	<21	<43	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.6	<4.3	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<21	<21

DRAFT - Do Not Cite or Quote

Preliminary Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	2-Butanone	Acetone	4-Isopropyltoluene	Isopropylbenzene	N-Butylbenzene	N-Propylbenzene	Sec-Butylbenzene	Styrene	Carbon Disulfide	Tert-Butylbenzene	Methylene Chloride	1,2-Dichlorobenzene	1,4-Dichlorobenzene	Chlorobenzene	Chloroform	1,4-Dioxane	Chloroethane	Carbon Tetrachloride	1,2-Dichloropropane	Hexachlorobutadiene	4-Methyl-2-Pentanone	2-Hexanone (methyl butyl ketone)
	Interim Action Objective-->		24200	51600	NA	NA	10200	110000	82700	93400	67100	NA	42.9	48400	59400	5100	850	349	NA	73.4	81.7	1100	6690	NA
S18-4	2	10/16/2013	<26	<53	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<11	<5.3	<5.3	<5.3	<5.3	<210	<5.3	<5.3	<5.3	<5.3	<26	<26
S18-4	5	10/16/2013	<30	<59	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<12	<5.9	<5.9	<5.9	<5.9	<240	<5.9	<5.9	<5.9	<5.9	<30	<30
S18-4	10	10/16/2013	<26	<52	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	<5.2	<210	<5.2	<5.2	<5.2	<5.2	<26	<26
S18-4	15	10/16/2013	<35	<71	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<7.1	<14	<7.1	<7.1	<7.1	<7.1	<280	<7.1	<7.1	<7.1	<7.1	<35	<35
S18-4	21	10/16/2013	<21	<41	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<4.1	<4.1	<160	<4.1	<4.1	<4.1	<4.1	<21	<21
S18-5	0.5	10/14/2013	<20	<40	<4	<4	<4	<4	<4	<4	<4	<4	<8.1	<4	<4	<4	<4	<160	<4	<4	<4	<4	<20	<20
S18-5	2	10/14/2013	<15	<31	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	<3.1	<120	<3.1	<3.1	<3.1	<3.1	<15	<15
S18-5	5	10/14/2013	<15	<29	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<5.8	<2.9	<2.9	<2.9	<2.9	<120	<2.9	<2.9	<2.9	<2.9	<15	<15
S18-5	10	10/14/2013	<14	<27	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<5.5	<2.7	<2.7	<2.7	<2.7	<110	<2.7	<2.7	<2.7	<2.7	<14	<14
S18-5	15	10/14/2013	<14	<28	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<5.7	<2.8	<2.8	<2.8	<2.8	<110	<2.8	<2.8	<2.8	<2.8	<14	<14
S18-5	26.5	10/16/2013	<18	<37	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.4	<3.7	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<18	<18
S18-5D	0	10/8/2013	<19	<37	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.5	<3.7	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<19	<19
S18-6	2	10/7/2013	<24	<48	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.5	<4.8	<4.8	<4.8	<4.8	<190	<4.8	<4.8	<4.8	<4.8	<24	<24
S18-6	5	10/7/2013	<19	<37	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.4	<3.7	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<19	<19
S18-6	10	10/7/2013	<17	<35	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<6.9	<3.5	<3.5	<3.5	<3.5	<140	<3.5	<3.5	<3.5	<3.5	<17	<17
S18-6	15	10/7/2013	<20	<41	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.1	<4.1	<4.1	<4.1	<4.1	<160	<4.1	<4.1	<4.1	<4.1	<20	<20
S20-1	2	10/7/2013	<22	29.5	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.7	<4.3	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<22	<22
S20-1	5	10/7/2013	<19	16.2	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.7	<3.8	<3.8	<3.8	<3.8	<150	<3.8	<3.8	<3.8	<3.8	<19	<19
S20-1	10	10/7/2013	<31	65.5	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<13	<6.3	<6.3	<6.3	<6.3	<250	<6.3	<6.3	<6.3	<6.3	<31	<31
S20-1	13	10/7/2013	<21	59.8	<4.3	<4.3	<4.3	2.3	2.8	<4.3	<4.3	1.1	<8.5	<4.3	<4.3	1.2	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<21	<21
S20-1	15	10/7/2013	<21	18.3	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	2.8	<4.2	<8.4	<4.2	<4.2	<4.2	<4.2	<170	<4.2	<4.2	<4.2	<4.2	<21	<21
S22-1	0.5	10/18/2013	<27	784	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<210	<5.4	<5.4	<5.4	<5.4	<27	<27
S22-1	2	10/9/2013	29.1	148	<4.1	164	27.0	137	28.4	<4.1	<4.1	3.6	<8.3	<4.1	<4.1	<4.1	<4.1	<170	<4.1	<4.1	<4.1	<4.1	<21	<21
S22-1	5	10/9/2013	15.0	85.2	<4.6	95.7	13.3	91.4	15.4	<4.6	2.1	1.9	<9.2	<4.6	<4.6	<4.6	<4.6	<180	<4.6	<4.6	<4.6	<4.6	<23	<23
S22-1	10	10/9/2013	5.2	37.8	<4	10.8	2.1	9.1	2.5	<4	<4	<4	<7.9	<4	<4	<4	<4	<160	<4	<4	<4	<4	<20	<20
S22-1	15	10/9/2013	<24	21.7	<4.8	3.4	<4.8	3.9	<4.8	<4.8	<4.8	<4.8	<9.7	<4.8	<4.8	<4.8	<4.8	<190	<4.8	<4.8	<4.8	<4.8	<24	<24
S22-1	16	10/9/2013	<21	26.6	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.5	<4.3	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<21	<21
S22-2	0.5	10/9/2013	31.9	157	25.5	2110	34.0	2280	31.9	<4.4	<4.4	3.8	<8.8	4.1	<4.4	<4.4	<4.4	<180	<4.4	<4.4	<4.4	<4.4	<22	<22
S22-2	2	10/9/2013	<1400	<2800	271	1520	415	1860	284.0	<280	<280	<280	<560	<280	<280	<280	<280	<11000	<280	<280	<280	<280	<1400	<1400
S22-2	5	10/9/2013	<1500	<3000	326	2860	427	3050	339.0	<300	<300	<300	<600	<300	<300	<300	<300	<12000	<300	<300	<300	<300	**7250**	<1500
S22-2	10	10/9/2013	10.5	47.5	1.2	23.5	1.4	17.9	1.4	<3.4	<3.4	<3.4	<6.9	<3.4	<3.4	<3.4	<3.4	<140	<3.4	<3.4	<3.4	<3.4	25.5	8.7
S22-2	15	10/9/2013	<21	<43	<4.3	2.0	<4.3	2.0	<4.3	<4.3	<4.3	<4.3	<8.6	<4.3	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<21	<21
S22-2	17	10/9/2013	20.6	34.2	1.8	12.1	2.3	12.5	2.1	<3.8	5.3	<3.8	<7.6	<3.8	<3.8	<3.8	<3.8	<150	<3.8	<3.8	<3.8	<3.8	106	<19
S24-1	2	10/10/2013	<28	<56	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<220	<5.6	<5.6	<5.6	<5.6	<28	<28
S24-1	5	10/10/2013	<21	<42	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.3	<4.2	<4.2	<4.2	<4.2	<170	<4.2	<4.2	<4.2	<4.2	<21	<21
S24-1	10	10/10/2013	<20	<40	<4	<4	<4	<4	<4	<4	<4	<4	<8	<4	<4	<4	<4	<160	<4	<4	<4	<4	<20	<20
S24-1	15	10/10/2013	<18	<35	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<7.1	<3.5	<3.5	<3.5	<3.5	<140	<3.5	<3.5	<3.5	<3.5	<18	<18
S24-1	17	10/10/2013	<22	<44	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<8.8	<4.4	<4.4	<4.4	<4.4	<180	<4.4	<4.4	<4.4	<4.4	<22	<22
S24-2	0.5	10/14/2013	<15	13.8	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<5.9	<2.9	<2.9	<2.9	<2.9	<120	<2.9	<2.9	<2.9	<2.9	<15	<15
S24-2	2	10/14/2013	<21	<42	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.3	<4.2	<4.2	<4.2	<4.2	<170	<4.2	<4.2	<4.2	<4.2	<21	<21
S24-2	5	10/14/2013	<16	<31	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	<3.1	<120	<3.1	<3.1	<3.1	<3.1	<16	<16
S24-2	10	10/14/2013	<15	<29	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<5.9	<2.9	<2.9	<2.9	<2.9	<120	<2.9	<2.9	<2.9	<2.9	<15	<15
S24-2	15	10/14/2013	<13	<26	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<5.2	<2.6	<2.6	<2.6	<2.6	<100	<2.6	<2.6	<2.6	<2.6	<13	<13
S24-2	16	10/14/2013	<34	<68	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<14	<6.8	<6.8	<6.8	<6.8	<270	<6.8	<6.8	<6.8	<6.8	<34	<34
S24-3	2	10/8/2013	<27	<54	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<220	<5.4	<5.4	<5.4	<5.4	<27	<27
S24-3	5	10/8/2013	<21	<43	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.6	<4.3	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<21	<21
S24-3	10	10/8/2013	<17	<34	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<6.8	<3.4	<3.4	<3.4	<3.4	<140	<3.4	<3.4	<3.4	<3.4	<17	<17
S24-3	15	10/8/2013	<21	<42	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.3	<4.2	<4.2	<4.2	<4.2	<170	<4.2	<4.2	<4.2	<4.2	<21	<21
S24-4	2	10/10/2013	<29	42.8	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<230	<5.7	<5.7	<5.7	<5.7	<29	<29
S24-4	5	10/10/2013	<25	36.4	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.8	<4.9	<4.9	<4.9	<4.9	<200	<4.9	<4.9	<4.9	<4.9	<25	<25
S24-4	10	10/10/2013	<24	<48	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<9.6	<4.8	<4.8	<4.8	<4.8	<190	<4.8	<4.8	<4.8	<4.8	<24	<24
S24-4	15	10/10/2013	<18	17.0	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<7.1	<3.5	<3.5	<3.5	<3.5	<140	<3.5	<3.5	<3.5	<3.5	<18	<18
S24-4	17	10/10/2013	<18	<36	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.2	<3.6	<3.6	<3.6	<3.6	<140	<3.6	<3.6	<3.6	<3.6	<18	<18
S25-1	0.5	10/8/2013	<16	83.5	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<6.5	<3.3	<3.3	<3.3	<3.3	<130	<3.3	<3.3	<3.3	<3.3	<16	<16
S25-1	2	10/8/2013	<21	126	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.4	<4.2	<4.2	<4.2	<4.2	<170	<4.2	<4.2	<4.2	<4.2	<21	<21
S25-1	5	10/8/2013	<21	32.9	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.3	<4.1	<4.1	<4.1	<4.1	<170	<4.1	<4.1	<4.1	<4.1	<21	<21
S25-2	0.5	10/14/2013	8.4	55.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<7.1	<3.5	<3.5	<3.5	<3.5	<140	<3.5	<3.5	<3.5	<3.5	<18	<18
S25-2	2	10/14/2013	8.7	70.0	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<7.1	<3.5	<3.5	<3.5	<3.5	<140	<3.5	<3.5	<3.5	<3.5	<18	<18
S25-2	5	10/14/2013	<15	<30	<3	<3	<3	<3	<3	<3	<3	<3	<5.9	<3	<3	<3	<3	<120	<3	<3	<3	<3	<15	<15
SEBJ-1	0.5	10/3/2013	<19	64.1	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.7	<3.9	<3.9	<3.9	<3.9	<150	<3.9	<3.9	<3.9	<3.9	<19	<19
SEBJ-1	2	10/3/2013	<19	50.0	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.5	<3.8	<3.8	<3.8	<3.8	<150	<3.8	<3.8	<3.8	<3.8	<19	<19
SEBJ-1	5	10/3/2013	<19	<38	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.7	<3.8	<3.8	<3.8	<3.8	<150	<3.8	<3.8	<3.8	<3.8	<19	<19
SEBJ-1	10	10/3/2013	<21	<41	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.3	<4.1	<4.1	<4.1	<4.1	<170	<4.1	<4.1	<4.1	<4.1	<21	<21
SEBJ-1	15	10/3/2013	<21	<43	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.6	<4.3	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<21	<21
SEBJ-1	17	10/3/2013	<20	<40	<4	<4	<4	<4	<4	<4	<4	<4	<8.1	<4	<4	<4	<4	<160	<4	<4	<4	<4	<20	<20
SEBJ-2	0.5	10/3/2013	<26	39.6	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	<5.2	<210	<5.2	<5.2	<5.2	<5.2	<26	<26
SEBJ-2	2	10/3/2013	8.3	54.5	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<7.3	<3.6	<3.6	<3.6	<3.6	<150	<3.6	<3.6	<3.6	<3.6	<18	<18
SEBJ-2	5	10/18/2013	13.6	88.1	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<16	<7.8	<7.8	<7.8	<7.8	<310	<7.8	<7.8	<7.8	<7.8	<39	<39
SEBJ-2	10	10/4/2013	<18	<37	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.4	<3.7	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<18	<18
SEBJ-2	15	10/4/2013	<17	<35	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<7	<3.5	<3.5	<3.5	<3.5	<140	<3.5	<3.5	<3.5	<3.5	<17	<17
SEBJ-2	18	10/4/2013	<20	<41	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<4.1	<4.1	<160	<4.1	<4.1	<4.1	<4.1	<20	<20
SEBJ-3	0	10/18/2013	<39	<77	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<15	<7.7	<7.7	<7.7	<7.7	<310	<7.7	<7.7	<7.7	<7.7	<39	<39
SEBJ-3	0.5	10/14/2013	<20	35.8	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.9	<3.9	<3.9	<3.9	<3.9	<160	<3.9	<3.9	<3.9	<3.9	<20	<20
SEBJ-3	2	10/14/2013	<40	<80	<8	<8	<8	<8	<8	<8	<8	<8	<16	<8	<8	<8	<8	<320	<8	<8	<8	<8	<40	<40
SEBJ-3	5	10/14/2013	<30	<59	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<12	<5.9	<5.9	<5.9	<5.9	<240	<5.9	<5.9	<5.9	<5.9	<30	<30
SEBJ-3	10	10/14/2013	<16	<31	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	<3.1	<120	<3.1	<3.1	<3.1	<3.1	<16	<16
SEBJ-3	15	10/18/2013	<36	31.0	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<14	<7.2	<7.2	<7.2	<7.2	<290	<7.2	<7.2	<7.2	<7.2	<36	<36
T2-1	27.5	10/10/2013	<23	58.7	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	<4.6	<4.6	<180	<4.6	<4.6	<4.6	<4.6	<23	<23
T3-3	27.5	10/11/2013	<21	<43	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<8.6	<4.3	<4.3	<4.3	<4.3	<170	<4.3	<4.3	<4.3	<4.3	<21	<21
T4-3	0	10/16/2013	<22	<44	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<8.9	<4.4	<4.4	<4.4	<4.4	<180	<4.4	<4.4	<4.4	<4.4	<22	<22
T5-2	16	10/15/2013	<28	<57	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<230	<5.7	<5.7	<5.7	<5.7	<28	<28
T5-2D	23	10/15/2013	<20	<41	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<4.1	<4.1	<160	<4.1	<4.1	<4.1	<4.1	<20	<20
T5-2D	31	10/15/2013	<19	18.1	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<7.6	<3.8	<3.8	<3.8	<3.8	<150	<3.8	<3.8	<3.8	<3.8	<19	<19
T5-4	20	10/11/2013	<25	20.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.9	<4.9	<4.9	<4.9	<4.9	<200	<4.9	<4.9	<4.9	<4.9	<25	<25
T5-4	27	10/11/2013	<19	<39	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.7	<3.9	<3.9	<3.9	<3.9	<150	<3.9	<3.9	<3.9	<3.9	<19	<19

DRAFT - Do Not Cite or Quote

Preliminary Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	2-Butanone	Acetone	4-Isopropyltoluene	Isopropylbenzene	N-Butylbenzene	N-Propylbenzene	Sec-Butylbenzene	Styrene	Carbon Disulfide	Tert-Butylbenzene	Methylene Chloride	1,2-Dichlorobenzene	1,4-Dichlorobenzene	Chlorobenzene	Chloroform	1,4-Dioxane	Chloroethane	Carbon Tetrachloride	1,2-Dichloropropane	Hexachlorobutadiene	4-Methyl-2-Pentanone	2-Hexanone (methyl butyl ketone)
	Interim Action Objective-->		24200	51600	NA	NA	10200	110000	82700	93400	67100	NA	42.9	48400	59400	5100	850	349	NA	73.4	81.7	1100	6690	NA
T6-2	2	10/17/2013	16.5	80.8	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<7.5	<3.7	<3.7	<3.7	<3.7	<150	<3.7	<3.7	<3.7	<3.7	<19	<19
T6-2	5	10/17/2013	<21	25.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.3	<4.1	<4.1	<4.1	<4.1	<170	<4.1	<4.1	<4.1	<4.1	<21	<21
T6-2	10	10/17/2013	<21	<41	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<8.2	<4.1	<4.1	<4.1	<4.1	<160	<4.1	<4.1	<4.1	<4.1	<21	<21
T6-2	15	10/17/2013	<22	<44	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<8.8	<4.4	<4.4	<4.4	<4.4	<180	<4.4	<4.4	<4.4	<4.4	<22	<22
T6-2	17	10/17/2013	<20	<40	<4	<4	<4	<4	<4	<4	<4	<4	<8	<4	<4	<4	<4	<160	<4	<4	<4	<4	<20	<20
T6-2	26	10/17/2013	<21	<42	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.5	<4.2	<4.2	<4.2	<4.2	<170	<4.2	<4.2	<4.2	<4.2	<21	<21
T7-2	6	10/1/2013	<16	<31	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<6.2	<3.1	<3.1	<3.1	<3.1	<120	<3.1	<3.1	<3.1	<3.1	<16	<16
T8-1D	22	10/14/2013	<1600	<3100	648	3420	2820	11300	1320.0	<310	<310	<310	<630	<310	<310	<310	<310	<13000	<310	<310	<310	<310	<1600	<1600
T8-2D	22	10/14/2013	<17	21.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	9.2	<3.4	<6.9	<3.4	<3.4	<3.4	<3.4	<140	<3.4	<3.4	<3.4	<3.4	<17	<17
Supplemental RFI Phase IV Results																								
A10-16	5	1/6/2014	<6.5	<13	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	NA	<3.3	<3.3	<3.3	<3.3	<6.5	<13
A10-7	10	12/18/2013	<6.2	<12.5	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	NA	<3.1	<3.1	<3.1	<3.1	<6.2	<12.5
A10-9	5	12/18/2013	<9.1	<18.2	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	NA	<4.6	<4.6	<4.6	<4.6	<9.1	<18.2
A12-10	10	12/17/2013	<8.4	17.5	<4.2	6.4	<4.2	7.0	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	NA	<4.2	<4.2	<4.2	<4.2	<8.4	<16.7
A12-10	15	12/17/2013	<10.1	<20.3	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	NA	<5.1	<5.1	<5.1	<5.1	<10.1	<20.3
A12-10	20	12/17/2013	<11.1	<22.2	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	NA	<5.6	<5.6	<5.6	<5.6	<11.1	<22.2
A12-10	5	12/17/2013	<9.1	27.9	<4.5	20.1	<4.5	15.6	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	NA	<4.5	<4.5	<4.5	<4.5	<9.1	<18.1
A12-7	10	12/17/2013	<7.7	<15.3	<3.8	27.1	7.9	30.5	4.4	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	NA	<3.8	<3.8	<3.8	<3.8	<7.7	<15.3
A12-7	15	12/17/2013	<516	<1030	<258	<258	<258	263.0	<258	<258	<258	<258	<258	<258	<258	<258	<258	NA	<258	<258	<258	<258	<516	<1030
A12-7	20	12/17/2013	<9.3	19.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	NA	<4.7	<4.7	<4.7	<4.7	<9.3	<18.7
A12-7	5	12/17/2013	<8.6	17.6	<4.3	56.2	6.4	51.5	6.6	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	NA	<4.3	<4.3	<4.3	<4.3	<8.6	<17.2
A12-8	10	12/17/2013	<41800	<83600	<20900	<20900	<20900	<20900	69800.0	<20900	<20900	<20900	<20900	<20900	<20900	<20900	<20900	NA	<20900	<20900	<20900	<20900	<41800	<83600
A12-8	15	12/17/2013	105.0	292.0	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	NA	<4.4	<4.4	<4.4	<4.4	713.0	55.6
A12-8	20	12/17/2013	<7.2	<14.4	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	NA	<3.6	<3.6	<3.6	<3.6	<7.2	<14.4
A12-8	5	12/17/2013	<5370	<10700	<2690	<2690	<2690	<2690	<2690	<2690	<2690	<2690	<2690	<2690	<2690	<2690	<2690	NA	<2690	<2690	<2690	<2690	<5370	<10700
A12-9	10	12/17/2013	<7.2	17.9	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	NA	<3.6	<3.6	<3.6	<3.6	<7.2	<14.4
A12-9	15	12/17/2013	<8.5	34.8	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	NA	<4.2	<4.2	<4.2	<4.2	<8.5	<16.9
A12-9	20	12/17/2013	<8.1	<16.1	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	NA	<4	<4	<4	<4	<8.1	<16.1
A12-9	5	12/17/2013	<8.1	<16.2	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	NA	<4	<4	<4	<4	<8.1	<16.2
BC-5	10	12/18/2013	<6.9	<13.8	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	NA	<3.5	<3.5	<3.5	<3.5	<6.9	<13.8
BC-5	15	12/18/2013	<5.9	<11.9	3.3	8.0	35.2	54.2	17.2	<3	<3	<3	<3	<3	<3	<3	<3	NA	<3	<3	<3	<3	<5.9	<11.9
BC-5	20	12/18/2013	<8.4	<16.7	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	NA	<4.2	<4.2	<4.2	<4.2	<8.4	<16.7
BC-5	5	12/18/2013	<6.4	<12.7	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	NA	<3.2	<3.2	<3.2	<3.2	<6.4	<12.7
DC-29	15	12/19/2013	<8.4	<16.1	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	NA	<4.2	<4.2	<4.2	<4.2	<8.4	<16.8
DC-30	10	12/19/2013	<10	<19.9	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<10	<19.9
DC-31	15	12/19/2013	<9.7	<19.5	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	NA	<4.9	<4.9	<4.9	<4.9	<9.7	<19.5
DC-33	10	1/8/2014	<5.4	<10.8	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	NA	<2.7	<2.7	<2.7	<2.7	<5.4	<10.8
S11-14	15	1/7/2014	<7.4	<14.9	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	NA	<3.7	<3.7	<3.7	<3.7	<7.4	<14.9
S11-15	15	1/7/2014	<7	<14	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	NA	<3.5	<3.5	<3.5	<3.5	<7	<14
S11-16	10	1/7/2014	<6.9	<13.8	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	NA	<3.5	<3.5	<3.5	<3.5	<6.9	<13.8
S11-18	15	1/8/2014	<8.1	<16.2	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	NA	<4.1	<4.1	<4.1	<4.1	<8.1	<16.2
S11-5	15	12/18/2013	<6.6	<13.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	NA	<3.3	<3.3	<3.3	<3.3	<6.6	<13.3
S11-6	5	12/18/2013	<7.2	<14.4	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	NA	<3.6	<3.6	<3.6	<3.6	<7.2	<14.4
S14-10	10	12/20/2013	<10.8	<21.6	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	NA	<5.4	<5.4	<5.4	<5.4	<10.8	<21.6
S14-13	15	1/8/2014	<7	<14.1	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	NA	<3.5	<3.5	<3.5	<3.5	<7	<14.1
S14-7	0.5	12/19/2013	<11	<21.9	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	NA	<5.5	<5.5	<5.5	<5.5	<11	<21.9
S14-9	5	12/20/2013	<8.3	<16.7	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	NA	<4.2	<4.2	<4.2	<4.2	<8.3	<16.7
S18-10	5	12/17/2013	<7.5	<14.9	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	<3.7	NA	<3.7	<3.7	<3.7	<3.7	<7.5	<14.9
S18-12	15	12/17/2013	<7.2	<14.5	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	NA	<3.6	<3.6	<3.6	<3.6	<7.2	<14.5
S18-20	15	1/7/2014	<5.1	<10.1	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	NA	<2.5	<2.5	<2.5	<2.5	<5.1	<10.1
S20-2	10	12/17/2013	<8.4	<16.8	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	NA	<4.2	<4.2	<4.2	<4.2	<8.4	<16.8
S20-2	15	12/17/2013	<46200	<92400	27400.0	46400.0	102000.0	262000.0	<23100	<23100	<23100	<23100	<23100	<23100	<23100	<23100	<23100	NA	<23100	<23100	<23100	<23100	<46200	<92400
S20-2	20	12/17/2013	<8.3	21.2	<4.2	4.9	8.6	23.7	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	NA	<4.2	<4.2	<4.2	<4.2	<8.3	<16.6
S20-3	10	12/17/2013	<6.7	<13.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	NA	<3.3	<3.3	<3.3	<3.3	<6.7	<13.3
S20-3	15	12/17/2013	<3740	<7480	<1870	<1870	4610.0	10300.0	<1870	<1870	<1870	<1870	<1870	<1870	<1870	<1870	<1870	NA	<1870	<1870	<1870	<1870	<3740	<7480
S20-3	20	12/17/2013	<8.2	<16.4	<4.1	<4.1	<4.1	13.3	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	NA	<4.1	<4.1	<4.1	<4.1	<8.2	<16.4
S25-3	10	12/18/2013	<5.9	<11.7	<2.9	5.6	4.5	3.7	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	NA	<2.9	<2.9	<2.9	<2.9	<5.9	<11.7
S25-3	15	12/18/2013	<13	<26	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	NA	<6.5	<6.5	<6.5	<6.5	<13	<26
S25-3	20	12/18/2013	<5.6	<11.2	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	NA	<2.8	<2.8	<2.8	<2.8	<5.6	<11.2
S25-3	5	12/18/2013	<6.1	<12.2	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	NA	<3.1	<3.1	<3.1	<3.1	<6.1	<12.2
SEBJ-11	10	1/6/2014	<7	<14.1	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	NA	<3.5	<3.5	<3.5	<3.5	<7	<14.1
SEBJ-5	15	12/19/2013	<10.9	<14.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	NA	<5.4	<5.4	<5.4	<5.4	<10.9	<21.7
SEBJ-6	15	12/19/2013	<8.6	<15.8	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	NA	<4.3	<4.3	<4.3	<4.3	<8.6	<17.3
SEBJ-8	10	1/6/2014	<6.2	<12.5	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	NA	<3.1	<3.1	<3.1	<3.1	<6.2	<12.5
Historic Soil Analytical Results																								
B-1	16	12/1/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-1	0.3	12/1/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-10	0.3	12/2/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-100	14.5	8/20/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-100	4	8/20/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-100V	14	1/31/2005	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-100V	4	1/31/2005	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-101	12	8/21/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-101	8	8/21/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-102	14.5	8/21/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-102	4	8/21/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-103	15	8/21/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-103	8	8/21/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-103V	16	1/31/2005	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-103V	8	1/31/2005	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-104	11.5	8/22/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-104	4	8/22/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-105	11	8/22/2002	NA	NA	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	NA	<8.3	<8.3	<8.3	<8.3	<8.3	<17	NA	<17	<8.3	<8.3	<8.3	NA	NA
B-105	4	8/22/2002	NA	NA	<25	<25	<25	<25	<25	<25	NA	<25	<25	<25	<25	<25	<50	NA	<50	<25	<25	<25	NA	NA
B-106	11	8/22/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-106	4	8/22/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-106V	13	1/31/2005	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-106V	4	1/31/2005	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA

Preliminary Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	2-Butanone	Acetone	4-Isopropyltoluene	Isopropylbenzene	N-Butylbenzene	N-Propylbenzene	Sec-Butylbenzene	Styrene	Carbon Disulfide	Tert-Butylbenzene	Methylene Chloride	1,2-Dichlorobenzene	1,4-Dichlorobenzene	Chlorobenzene	Chloroform	1,4-Dioxane	Chloroethane	Carbon Tetrachloride	1,2-Dichloropropane	Hexachlorobutadiene	4-Methyl-2-Pentanone	2-Hexanone (methyl butyl ketone)
	Interim Action Objective-->		24200	51600	NA	NA	10200	110000	82700	93400	67100	NA	42.9	48400	59400	5100	850	349	NA	73.4	81.7	1100	6690	NA
B-107	4	10/20/2003	NA	NA	<12	<12	<12	<12	<12	<12	NA	<12	<12	<12	<12	<12	<25	NA	<25	<12	<12	<12	NA	NA
B-107	8	10/20/2003	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-108	10	10/20/2003	NA	NA	<12	<12	<12	<12	<12	<12	NA	<12	<12	<12	<12	<12	<25	NA	<25	<12	<12	<12	NA	NA
B-108	4	10/20/2003	NA	NA	<12	<12	<12	<12	<12	<12	NA	<12	<12	<12	<12	<12	<25	NA	<25	<12	<12	<12	NA	NA
B-109	4	10/20/2003	NA	NA	<25	51.0	88.0	67.0	58.0	<25	NA	<25	<25	<25	<25	<25	<50	NA	<50	<25	<25	<25	NA	NA
B-109	8	10/20/2003	NA	NA	<25	<25	<25	<25	<25	<25	NA	<25	<25	<25	<25	<25	<50	NA	<50	<25	<25	<25	NA	NA
B-11	0.3	12/1/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-110	13	1/31/2005	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-110	3	1/31/2005	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-110	0.5	1/31/2005	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-111	15	1/31/2005	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-111	3	1/31/2005	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-111	0.5	1/31/2005	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-12	3	12/2/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-13	12	12/2/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-13	3	12/2/1999	NA	NA	<25	<25	<25	<25	<25	<25	NA	<25	28.0	<25	<25	<25	<25	NA	<50	<25	<25	<25	NA	NA
B-14	0.3	12/1/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	5.0	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
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B-16	3	12/1/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-17	3	12/1/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-18	3	12/2/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-19	13	12/2/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	5.1	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-19	3	12/2/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-2	0.3	12/2/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-20	16	12/2/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-20	3	12/2/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-21	12	12/2/1999	NA	NA	<25	<25	<25	<25	<25	<25	NA	<25	26.0	<25	<25	<25	<25	NA	<50	<25	<25	<25	NA	NA
B-21	3	12/2/1999	NA	NA	<500	<500	<500	<500	<500	<500	NA	<500	<500	<500	<500	<500	<500	NA	<1000	<500	<500	<500	NA	NA
B-22	16	12/2/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
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B-23	3	12/2/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
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B-24	3	11/30/1999	NA	NA	<25	<25	<25	<25	<25	<25	NA	<25	<25	<25	<25	<25	<25	NA	<50	<25	<25	<25	NA	NA
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B-25	11	11/30/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-25	15	11/30/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-26	10	11/30/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-27	15	11/30/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
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B-28	0.3	12/1/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-29	13	12/1/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
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B-3	3	12/2/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
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B-30	16	12/1/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	5.0	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-30	0.3	12/1/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-31	5	11/30/1999	NA	NA	7.6	<5	25.0	7.0	5.0	<5	NA	<5	<5	21.0	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-31V	0.5	1/31/2005	NA	NA	110	310	790	670	150.0	<5	NA	<5	<5	420	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-32	3	11/30/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-33	15	11/30/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-33	3	11/30/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA

DRAFT - Do Not Cite or Quote

Preliminary Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	2-Butanone	Acetone	4-Isopropyltoluene	Isopropylbenzene	N-Butylbenzene	N-Propylbenzene	Sec-Butylbenzene	Styrene	Carbon Disulfide	Tert-Butylbenzene	Methylene Chloride	1,2-Dichlorobenzene	1,4-Dichlorobenzene	Chlorobenzene	Chloroform	1,4-Dioxane	Chloroethane	Carbon Tetrachloride	1,2-Dichloropropane	Hexachlorobutadiene	4-Methyl-2-Pentanone	2-Hexanone (methyl butyl ketone)
	Interim Action Objective-->		24200	51600	NA	NA	10200	110000	82700	93400	67100	NA	42.9	48400	59400	5100	850	349	NA	73.4	81.7	1100	6690	NA
B-34	3	11/30/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-35	13	12/2/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	5.6	<5	NA	<10	<5	<5	<5	NA	NA
B-35	6	12/2/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	1100	<5	NA	<10	<5	<5	<5	NA	NA
B-36	3	12/2/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-37	3	12/2/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-38	3	12/2/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-39	0.3	12/1/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-4	16	12/1/1999	NA	NA	<1000	1000	4600	5900	<1000	<1000	NA	<1000	<1000	<1000	<1000	<1000	<1000	NA	<2000	<1000	<1000	<1000	NA	NA
B-4	0.3	12/1/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	5.0	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-40	16	12/1/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-40	0.3	12/1/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	5.7	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-41	0.3	12/1/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-42	0.3	12/1/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-43	0.3	12/1/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-44	11	11/30/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-44	15	11/30/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-45	14	11/8/2001	NA	NA	<25	<25	<25	<25	<25	<25	NA	<25	<25	<25	<25	<25	<50	NA	<50	<25	<25	<25	NA	NA
B-45	4	11/8/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-46	13	11/8/2001	NA	NA	<25	<25	<25	<25	<25	<25	NA	<25	<25	<25	<25	<25	<50	NA	<50	<25	<25	<25	NA	NA
B-46	2	11/8/2001	NA	NA	<1200	<1200	<1200	<1200	<1200	<1200	NA	<1200	<1200	<1200	<1200	<1200	<2400	NA	<2400	<1200	<1200	<1200	NA	NA
B-47	14	11/8/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-47	3	11/8/2001	NA	NA	<25	<25	<25	<25	<25	<25	NA	<25	<25	<25	<25	<25	<50	NA	<50	<25	<25	<25	NA	NA
B-48	14	11/9/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-48	3	11/9/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-49	15	11/7/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-49	4	11/7/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-5	0.3	12/1/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-50	15	11/9/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-50	4	11/9/2001	NA	NA	<25	<25	<25	<25	<25	<25	NA	<25	<25	<25	<25	<25	<50	NA	<50	<25	<25	<25	NA	NA
B-51	15	11/7/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-51	4	11/7/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-52	15	11/7/2001	NA	NA	<250	<250	400	370	<250	<250	NA	<250	<250	<250	<250	<250	<500	NA	<500	<250	<250	<250	NA	NA
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B-53	17	11/7/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-53	5	11/7/2001	NA	NA	<25	<25	<25	<25	<25	<25	NA	<25	<25	<25	<25	<25	<50	NA	<50	<25	<25	<25	NA	NA
B-54	17	11/7/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-54	4	11/7/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-55	17	11/6/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-55	3	11/6/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-56	16	11/9/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-56	3	11/9/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-57	15	11/7/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-57	4	11/7/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-58	16	11/7/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-58	4	11/7/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-59	15	11/12/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-59	3	11/12/2001	NA	NA	8.1	11.0	8.6	30.0	18.0	<5	NA	12.0	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-6	0.3	12/1/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-60	1	11/9/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
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B-61	0.5	11/7/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-61	18	11/7/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-61	4	11/7/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-62	0.5	11/7/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-62	17	11/7/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-62	5	11/7/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-63	0.5	11/12/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-63	11	11/12/2001	NA	NA	<490	<490	<490	<490	<490	<490	NA	<490	<490	<490	<490	<490	<980	NA	<980	<490	<490	<490	NA	NA
B-63	19	11/12/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-68	4	11/12/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-69	15	11/12/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-69	3	11/12/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-7	0.3	12/1/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-70	18	11/7/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-70	8	11/7/2001	NA	NA	<25	<25	<25	<25	<25	<25	NA	<25	<25	<25	<25	<25	<50	NA	<50	<25	<25	<25	NA	NA
B-70V	16	1/31/2005	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-70V	8	1/31/2005	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-76	16	11/7/2001	NA	NA	<250	<250	<250	<250	<250	<250	NA	<250	<250	<250	<250	<250	<500	NA	<500	<250	<250	<250	NA	NA
B-76	4	11/7/2001	NA	NA	<25	<25	<25	<25	<25	<25	NA	<25	<25	<25	<25	<25	<50	NA	<50	<25	<25	<25	NA	NA
B-77	16	11/12/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-77	5	11/12/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-8	0.3	12/1/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-80	1	11/12/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-80	15	11/12/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-83	1	11/12/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-83	15	11/12/2001	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-84	11.5	8/20/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-84	4	8/20/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-85	10	8/20/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-85	3.5	8/20/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-86	11	8/20/2002	NA	NA	<250	<250	<250	<250	<250	<250	NA	<250	<250	<250	<250	<250	<500	NA	<500	<250	<250	<250	NA	NA
B-86	3.5	8/20/2002	NA	NA	<240	<240	<240	<240	<240	<240	NA	<240	<240	<240	<240	<240	<480	NA	<480	<240	<240	<240	NA	NA
B-86V	12	1/31/2005	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-86V	3.5	1/31/2005	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA

DRAFT - Do Not Cite or Quote

Preliminary Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	2-Butanone	Acetone	4-Isopropyltoluene	Isopropylbenzene	N-Butylbenzene	N-Propylbenzene	Sec-Butylbenzene	Styrene	Carbon Disulfide	Tert-Butylbenzene	Methylene Chloride	1,2-Dichlorobenzene	1,4-Dichlorobenzene	Chlorobenzene	Chloroform	1,4-Dioxane	Chloroethane	Carbon Tetrachloride	1,2-Dichloropropane	Hexachlorobutadiene	4-Methyl-2-Pentanone	2-Hexanone (methyl butyl ketone)
	Interim Action Objective-->		24200	51600	NA	NA	10200	110000	82700	93400	67100	NA	42.9	48400	59400	5100	850	349	NA	73.4	81.7	1100	6690	NA
B-87	11.5	10/20/2003	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-87	8	10/20/2003	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-88	10	10/20/2003	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-88	4	10/20/2003	NA	NA	<17	<17	<17	<17	<17	<17	NA	<17	<17	<17	<17	<17	<33	NA	<33	<17	<17	<17	NA	NA
B-89	4	10/20/2003	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-89	9	10/20/2003	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-9	0.3	12/2/1999	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-90	11	8/20/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-91	8	8/20/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-93	4	8/21/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-93	9.5	8/21/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-94	10.5	8/21/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-94	3	8/21/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-95	10.5	8/22/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-95	2.5	8/22/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-96	12	8/21/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-96	4	8/21/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-96V	14	1/31/2005	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-96V	4	1/31/2005	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-97	12	8/20/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-97	14	8/20/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-98	0.5	8/20/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-98	12	8/20/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-99	12	8/21/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-99	8	8/21/2002	NA	NA	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA

Notes:
Interim Action Objectives - Kansas Department of Health
Values in **BOLD** exceed Interim Action Objectives
NA - Not Analyzed