Cameron-Cole

Ms. Christine R. Jump L.G.
U.S. EPA Region 7
Waste Remediation and Permitting Branch
11201 Renner Boulevard
Lenexa, KS 66219

July 24, 2014

SUBJECT: **RESPONSE TO COMMENTS ON DRAFT RCRA SOIL INTERIM REMEDIAL MEASURE WORK PLAN, CLEAN HARBORS WICHITA FACILITY, 2549 NEW YORK AVE, WICHITA KANSAS (RCRA ID # KSD007246846)**

Dear Ms. Jump:

Thank you for your comment letter received via email on April 4, 2014 on the above referenced document. Clean Harbors is providing the following responses to your comments below. Clean Harbors had previously responded in a letter dated May 2, 2014 to those comments pertaining to phase I of the IRM work plan to expedite the start of that work and is now providing a complete response to all comments received so that the entirety of the IRM work plan can be approved and all work described in the plan can proceed.

Responses to the complete April 4, 2014 comment letter are provided initially followed by responses to follow up comments received on the May 2, 2014 letter and email dated July 7, 2014. As such, this letter provides a response to all comments received to date on the DRAFT Interim Remedial Measure Work Plan.

April 4, 2014 Comment Letter

EPAs specific comments and Clean Harbors responses are provided below.

1. ***Section 1.0:*** *The purpose, and benefit of the proposed soil interim remedial measure is not stated. It is EPA's understanding that the purpose of this IRM is to remove an ongoing source of contamination to ground water under the facility.*

CH Response: The purpose of this IRM is to remove a potential ongoing source of contamination to groundwater and to reduce the potential risks associated with human exposures to impacted soil at the Site.

2. ***Section 1.1, page 2, 2nd paragraph:*** *This paragraph indicates that Wichita ordinance No. 43-156 does not allow ground water use within the NIC site. Please note that the ordinance only restricts "personal use" of ground water in contaminated areas.*

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CH Response: The distinction between the wording used in the DRAFT IRM Work Plan and the wording of the cited ordinance is noted. All future reports and correspondence referencing Wichita ordinance No. 43-156 will accurately reflect this distinction.

3. ***Section 1.3, page 3:*** *The most recent version (March 2014) of the RSK tier 2 soil to groundwater protection values should be used for the interim action objectives (IAOs).*

CH Response: The March 2014 RSK tier 2 soil to groundwater protection values will be used as the IAOs for this interim action. Table 1 (attached) has been revised to reflect this change.

4. ***Section 1.3, page 4:*** *The EPA notes that if KDHE Tier 2 industrial direct contact values are used as IAOs for the metals instead of residential values, additional controls may be required as part of the final remedy. Based on a cursory review of the data, most, if not all, residential exceedances occur in the areas where excavation is already proposed, but a brief discussion of Mercury would need to be added to Section 2.2. The EPA recommends using residential direct contact values rather than the industrial direct contact values as the IAOs for metals.*

CH Response: Clean Harbors concurs that the exceedances of residential direct contact values occur primarily in those areas planned for excavation and recognizes that additional controls may be required as part of the final remedy. Clean Harbors plans to further evaluate the need for any additional controls following implementation of the IRM using confirmatory soil sample results. For the purposes of this IRM, Clean Harbors believes use of industrial direct contact values is more appropriate considering current and anticipated future land use and the inherent conservatism of the Tier II RSK direct contact values.

5. ***Section 2.1, page 5, 2nd paragraph:*** *This paragraph states that soil impacts are the result of historic releases from solid waste management unit tanks, pipelines, and surface impoundments. This does not appear to be accurate, since the EPA is unaware of surface impoundments at this facility. Please evaluate this statement and revise as appropriate.*

CH Response: There are no surface impoundments at the CH Wichita Facility. Please consider this response a retraction of the statement indicating such in the DRAFT IRM Work Plan.

6. ***Section 3.1, page 11-12:*** *It is the EPAs understanding that Figures 9 and 12 are not intended to be used for evaluating building closure activities because they do not reflect the data collected immediately beneath the concrete floors. Therefore, when submitting rinsate data and subsurface soil data for regulatory review and determination of disposal or re-use options for the concrete, please include a statement summarizing your interpretation as to whether the data indicates impacts to the concrete.*

CH Response: EPAs understanding is correct. Figures 9 and 12 are not intended to be used to evaluate near surface soil conditions underlying the concrete. Rinsate data submitted to EPA and KDHE will be transmitted with all available subfloor soil data and an interpretation as to how CH believes this data pertains to the re-use of the concrete.

7. ***Section 3.1, page 12, bullet #6**: The closure and partial closure plans require sampling beneath floor cracks and sumps. If there are cracks in the floor of Building J that were not addressed to the KDHEs satisfaction by sampling to date, additional sampling or floor removal may be necessary in those areas. Please note, the closure plans require analysis for everything for which the facility is permitted. The proposed closure sampling was postponed due to the presence of VOCs above the IAOs. Therefore, based on the analytical sampling results presented in the draft IRM work plan, sampling for the full suite of compounds required by the closure plan has not been performed. Please propose a sampling plan to address these concerns (see also comment 12 below)*

   A cost estimate previously prepared for the Wichita facility listed the following sumps at the facility: 5 sumps located in Building D; 2 sumps located in building B; 1 sump located in Building J; 1 sump located in Building I; and 3 sumps located in the Processing Area. The Analytical data table only indicates one sump area sampled to date, in building D. Please prepare and submit a figure locating these other sumps prior to demolishing the buildings. If these sumps are in areas not currently proposed for excavation, additional sampling will be necessary after the concrete in these areas is removed to determine if excavation is required. (this is not necessary for the sump in building I).

CH Response: Corrective actions undertaken within Building J will result in the majority of the floor of the building and the underlying soils to be removed. Inspections of the floor performed prior to and during floor removal provided no evidence of any through cracks or staining of the underlying soil. Should waste operations within Building J be resumed in the future, collection of samples beneath cracks and sumps will be performed as a part of the closure process. In the event that waste operations are not resumed within Building J, crack samples will be collected under those portions of the floor that were not removed as a part of the ongoing corrective action to demonstrate achievement of closure standards.

Samples collected beneath Buildings B, D and J were collected for analysis of VOCs, SVOCs, metals, pesticides, herbicides and PCBs as specified in the RFI work plan. With the exception of the pesticide, herbicide and PCB results, the IRM workplan included soil results for all of these compounds. A table of pesticide, herbicide and PCB results is included as Table 7.

The number of confirmation samples for VOCs will be determined in accordance with the requirements set forth in comment 11 below. No SVOCs, pesticides, herbicides or PCBs were detected at concentrations exceeding IAOs during the phase IV RFI and

follow up supplemental investigations. Concentrations of select metals (arsenic, chromium, lead) that exceeded IAOs were detected but only in those areas where excavation is proposed. Due to the relative absence of these compounds in phase IV RFI samples, Clean Harbors proposes to collect confirmation samples for SVOCs, pesticides, herbicides or PCBs at a frequency of 10% of the VOC confirmation sample quantity within each of the areas going through closure (Buildings B, C, D and the Process Area).

The attached Table (Confirmatory Sample RL MDL) provides the analyte lists that will be used during each phase of the IRM and identifies those compounds that will be analyzed for closure purposes.

The attached Figure X depicts the location of sumps present at the facility within the areas for which closure is being sought (i.e. sumps locations for Building J and I and not shown). As shown on the figure, the sumps present at the facility within the buildings undergoing closure are located within the proposed excavation limits with the exception of the sump located in the center of Building B. Because soil in the vicinity of these sumps will be excavated during implementation of this IRM, no sampling beneath these sumps will be performed. Soil beneath the sump in the center of Building B will be sampled during the course of the IRM activities to determine if any evidence of an historic release is present.

8. ***Section 3.2, page 12**: Building locations and key landmarks should be surveyed or otherwise marked prior to building demolition so that boring locations and contaminated areas can be accurately located and excavated as proposed.*

CH Response: The locations of all soil borings installed to date have been surveyed by a licensed professional land surveyor. Further, the locations of all building corners and other key site landmarks were re-surveyed in October 2013 to ensure basemap consistency with current survey control points. Additional survey control points will be added as needed during the course of the project to facilitate surveying of excavation limits and confirmatory sample locations.

9. ***Section 3.3, page 14**: State where soil will be taken for offsite treatment or what landfill(s) will be used for disposal of excavated soil. State how soil will be transported.*

CH Response: Soils designated for incineration (which includes only some soil from the west side of Building I) will be transported by truck to the Clean Harbors Nebraska facility in Kimball Nebraska. The remainder of the excavated soil will be transported by truck to the Clean Harbors Lone Mountain facility in Waynoka Oklahoma.

10. ***Section 3.5, page 15:** Imported backfill material must be sampled for total VOCs, SVOCs and metals. Results must be below the IAOs for the Site.*

CH Response: Imported backfill material will be sampled at a rate of 1 sample for every 500 cubic yards of soil in accordance with Kansas State regulations. These samples will be

analyzed for VOCs (8260), SVOCs (8270) and metals (6010) to confirm that concentrations of COCs in backfill materials are below IAOs. Soil will only be used for backfill if these data demonstrate concentrations below IAOs.

11. *Section 4, Page 16: Additional confirmation sampling will be necessary for confirmation that the soils remaining after excavation are below the IAOs. The following standards must be used to determine the minimum confirmation sampling allowed for the Soil IRM at the Clean Harbors Wichita Facility.*

    · At least one Bottom sample collected per grid unit <= 2500 square feet. Grid units > 2,500 square feet must have at least 2 bottom samples collected.

    ·At least one side wall sample collected per 50 linear feet of horizontal side wall.

    ·At least one side wall sample collected per 5 linear feet of vertical side wall.

    ·Confirmation samples should be representatively distributed based on the dimensions above, and additional biased confirmation samples should be collected based on staining, odors, changes in soil conditions, unusual excavation footprints, or other factors which may indicate the presence of contamination.

CH Response: The confirmation sampling will be performed in accordance with the specifications prescribed above. The attached Table (Confirmatory Sample RL-MDL) lists the specific compounds that will be analyzed during each phase of the IRM in addition to those additional compounds that will be analyzed in confirmatory samples for closure purposes. All confirmatory samples will be analyzed for VOCs as RFI data collected to date indicates these compounds are the most prevalent contaminants at the facility. Due to the relative absence of the remaining compounds in RFI samples, Clean Harbors proposes to analyze confirmatory samples for these compounds at a rate of 10% of the VOC samples. In areas where RFI activities have identified metals at concentrations exceeding IAOs, confirmation samples for metals will be sampled at the same frequency as VOCs.

12. ***Section 4, page 16:*** *There is no Sampling and Analysis plan (SAP) or Quality Assurance/Quality Control (QA/QC) plan and no reference to existing SAP or QA/QC plans for the collection and analysis of samples associated with this IRM. Necessary details include, but are not limited to, the sampling method and type of confirmation samples that will be collected, sample labeling protocol, and data quality objectives, such as the analytical methods that will be used, the compounds included in those methods and quantitation limits that will be reported, the number and type of QA/QC samples, and the name of the laboratory to which the samples will be submitted. If the samples will be collected and analyzed in accordance with a previously approved document for this site, please provide the reference to that document and discuss any task specific variations in detail. Please note, the SAP and QAPP for the closure plans require analysis of additional compounds not presented in the data results submitted with the IRM work plan.*

CH Response: The confirmation samples will be collected and analyzed consistent with the approved SAP and QAPP used for the RFI Phase IV investigation. Dalapon analysis for confirmatory samples beneath Building J will be performed by Test America Seattle. The QAPP for this laboratory is attached. If needed due to lab capacity or quicker turnaround, a local laboratory (PACE analytical) may be used for sample analysis. If this change is made, the PACE Analytical QAPP will be sent to EPA and KDHE.

13. ***Section 5, page 16:*** *The Soil Interim Measure Completion report must also include figures documenting the final lateral and vertical extent of excavation, confirmation sample locations, PID reading locations and values resulting in additional excavation, the location of any stockpiles and descriptions of any variations from the IRM work plan.*

CH Response: The Soil Interim Measure Completion report will include the requested information.

14. ***Section 6, page 17 and Figure 13.*** *Please add collection and review of confirmation samples to each phase between excavation and restoration activities. EPA requests that the draft confirmation sample locations and initial results be submitted to the regulatory agencies for feedback prior to restoration; however, the EPA also understands that, at times, conditions may require backfilling and restoration prior to review/approval of the results by the EPA.*

CH Response: A revised Figure 13 is attached. Where possible, Clean Harbors will transmit the locations of and results of confirmation samples to EPA for review and approval prior to restoration.

15. ***Section 6, page 17 and Figure 13****: The IRM work plan does not discuss public involvement. Based on the fact that this IRM may constitute a significant portion of the final site remedy and, based on the fact that there will be a noticeable increase in site activity during implementation of the IRM, EPA believes it is appropriate to provide public notice of the IRM activities. This is not for the intent of soliciting public comment on a proposed interim measure, but rather to keep local government officials and area residents informed as to site activities. The EPA request that Clean Harbors develop a fact sheet describing the interim measure for distribution to the facility mailing list and interested parties in the immediate site vicinity. The draft fact sheet and mailing list should be submitted to the EPA and KDHE for review. Upon approval by the regulatory agencies, the fact sheet should be distributed to the mailing list. The EPA also recommends that a legal notice regarding the interim measure be placed in the local newspaper. The schedule for these activities should be included on Figure 13.*

CH Response: A Public Notice, reviewed and revised by EPA, was sent out to the mailing list on July 16, 2014. A copy of the public notice and mailing list is attached.

16. ***Figures 9 and 12****: According to Table 3. The excavations are depicted in the central portion of the facility on these figures should be extended to the south to incorporate boring S11-22 in Building B.*

CH Response: Revised Figures 9 and 12 are included which reflect these changes.

17. ***Figures 9 and 12**: The excavation area depicted on the northwest portion of the facility associated with Building C should be extended south to incorporate boring B-105, at a minimum. The south side of this excavation area is not clearly defined since there is no boring south of B-105 within 50 feet and borings S18-4 and B-106V contain concentrations of PCE just under the IAO.*

CH Response: Revised Figures 9 and 12 are included which reflect these changes.

18. ***Figure 10:** Please specify the LDR standards on this figure in the legend.*

CH Response: Figure 10 has been revised to reflect the areas where concentrations exceed LDR limits and specific references and numeric LDR limits have been listed on the figure.

19. ***Figure 13:** Please add an end date to the schedule for each task based upon the start date and duration. The EPA understands that these dates will require periodic revision through the IRM*

CH Response: An updated schedule for the project is attached. The schedule will be updated and forwarded to EPA and KDHE periodically throughout the project.

20. ***Table 1:** Update this table using the March 2014 KDHE Tier II RSK values.*

CH Response: A revised Table 1 using the updated RSK values is attached. The values listed in this table, and not those listed in other tables provided with the DRAFT IRM work plan, will be used for comparison purposes.

21. ***Table 2:** Revise the IAOs as necessary on this table and include page numbers.*

CH Response: A revised Table 2 with the requested edits is attached.

The following follow-up comments were received from Chris Jump via email on May 6, 2014. Clean Harbors responses to these supplemental comments were transmitted on May 30, 2014 and are provided here for completeness.

1) Prior to initiating the work, submit a figure illustrating the area(s) to be addressed during Phase I of the RCRA Soil IM. Include any areas exceeding LDR limits.

CH Response: The attached figure (Phase I-II IRM with LDRs) provides the areas to be addressed during Phase I of the work (note this is limited only to the areas designated as phase I in the drawing). The only area with constituent concentrations exceeding LDR limits are located immediately west of Building I. Soils at a depth of 10 feet bgs at this location contained concentrations of COCs exceeding LDR limits. The LDR limits and references are shown in the figure legend.

2) Prior to initiating the work, submit a Table listing the specific compounds, analytical methods, detection limits and quantitation limits that will be used for analysis of Phase I soil confirmation samples.

CH Response: The attached table (confirmatory sample RL-MDL Phase I) provides the requested information. It should be noted that matrix interference and other analytical issues may prevent attainment of these RLs in all samples. (Note: the previous response to this comment included only those compounds associated with confirmation sampling in phase I of the project). The table attached to this letter includes the RL and MDLs for all compounds to be analyzed under Phases I-IV of the IRM.

3) It is EPA's understanding that Table 1 lists all chemicals detected above regulatory levels. Revise Table 1 or add a separate table to include all compounds detected on site (including those below regulatory levels) and their associated IAOs.

CH Response: The attached Table (Revised Table 1) provides the proposed IAOs for all compounds detected to date at the Site. Residual concentrations of COCs that exceed IAOs following completion of the IRM will be further evaluated in the CMS.

4) Table 2. Table 2 indicates that a KDHE Tier II RSK value for the compound Dalapon is not available. Dalapon has a MCL value for protection of ground water and the EPA has a soil->GW regional screening level (RSL) of 0.041 mg/kg. Dalapon was detected in Building J at concentrations above the EPA RSL but all of the analyses for Dalapon were either j-coded or had detection levels that exceeded the EPA RSL. KDHE has indicated that they plan to calculate a Tier II soil->GW RSK value for Dalapon, but it is unclear when this information will be available. EPA strongly recommends that confirmation samples in Building J be analyzed for Dalapon at detection levels below the RSL, if possible. Further discussion of IAO for Dalapon at this site should be included in the Site-wide response to comments on the Soil IM work plan.

CH Response: The attached table (Revised Table 1) includes an IAO for dalapon of 0.929 mg/kg. This value was taken from your email dated May 12, 2014 and is greater than all Dalapon detections in site soils to date. The IAO for dalapon was calculated by KDHE using formulas and assumptions in accordance with RSK manual.

5) Comment 7 Response: The text response to this comment indicates that all sumps present at the facility are located on Figure X; however, figure X does not show the sumps in Buildings J and I. The sumps in Buildings J and I are not required to be investigated at this time since these buildings are being retained for use under the permit; however, the figure should be revised to

either show all sumps or specify what sumps are shown. This revised figure may be submitted with the site-wide response to comments on the Soil IM work plan.

CH Response: The attached Figure (Figure X – sump locations) has been revised with a note in the legend indicating that sumps in Buildings J and I are not shown since these buildings are not going through closure at this time.

6) Comment 10 Response: This comment indicates that backfill material will be sampled but it does not state how this data will be used. All backfill material used on site must meet site IAO objectives. Naturally occurring compounds must be within qualitatively evaluated naturally occurring ranges as approved by EPA.

CH Response: All backfill material used on site will be sampled to confirm that COC concentrations are below IAOs. Naturally occurring compounds in the backfill material will be qualitatively evaluated and discussed with EPA prior to importing the material for use as backfill.

7) Comment 14 Response: As discussed with Mike Stephenson on May 5, 2014, draft data results for all confirmation samples will be transmitted to EPA and KDHE within 72 hours of receipt by Clean Harbors. Sharing of data as quickly as possible will help facilitate communication and expedite decisions or identify potential problems quickly.

CH Response: Clean Harbors will submit the final confirmatory sample results within 72 hours of completing an excavation and prior to backfilling where possible.

8) Comment response 18: Please include LDR information pertinent to Phase I work on the figure requested in comment 1 above. When Figure 10 is revised for the site-wide response to comments on the Soil IM work plan, please identify all pertinent compound-specific LDRs in the Figure Legend.

CH Response: The attached Figure (Phase I-II IRM with LDRs includes the LDR limits for all compounds detected above LDR limits and a reference to the appropriate CFR.

The following follow up comments were received from Chris Jump on July 7, 2014 regarding the Confirmatory Sample RL-MDL table which was inadvertently omitted from the prior response. The EPA comments and Clean Harbors response is provided below.

1. In the notes, RL is defined as the Reporting Limit. In a previous conversation, you told me that the RL for this project would also be the Quantitation Limit (QL). This needs to be stated or included in the definition of RL since the RLs may vary depending on the lab or at a clients request.

CH Response: The Table has been revised to indicate that the RL and PQL will be the same value.

2. 1,4-Dioxane does not appear to be included in the table, and must be added.

CH Response: 1,4-dioxane has been added to the table.

3. The are a lot of NAs listed as the IAO on this table. NA is not defined in the table and EPA does not believe NA is an appropriate Interim Action Objective. EPA realizes that many of the compounds with NAs were not detected during the RFI phases, however, detection levels and required analyses varied between phases and that is not a guarantee that those compounds will not be detected during the closure sampling. It is EPAs understanding that the compounds with NAs were not listed in the KDHE RSK manual; however, many of those chemicals are listed in the EPA RSL tables. Please propose an IAO for these compounds or propose a method of determining and IAO.

CH Response: The table presents an IAO for every compound detected in soil at the Site. No IAOs are proposed for compounds not detected to date at this Site because the objective of the interim action is to remove soil containing concentrations of detected compounds that exceed the IAO. If compounds are detected in confirmation samples that have not been previously detected at the Site, these compounds will be addressed in the CMS and post excavation risk assessment.

4. The table states, "other compounds to be analyzed at a frequency of 10% of the total VOC analyses, where specified". Since elevated metals have been detected in several locations across the Site, EPA will require metals be analyzed at the same frequency as VOCs.

CH Response: Clean Harbors will collect confirmation samples for metals analysis at the same frequency as VOCs in the northeastern corner, the processing area and Builidng B, the only locations where excavation is being performed where RFI data indicates metals are present at concentrations exceeding IAOs. Metals analysis will be performed at a rate of 10% that of the VOC analysis in other areas where no evidence of metals contamination exists.

As Clean Harbors is eager to continue corrective action work at the Facility and an EPA approval of this work is required to obtain the necessary permits from the City of Wichita, your prompt attention to this response to comment letter is very much appreciated.

Should you have any questions or concerns regarding these comment responses, please do not hesitate to call for further discussion.

Sincerely,

Mike Stephenson
Principal Scientist
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Table 1
Proposed Soil Interim Action Objectives
Clean Harbors Wichita

Compound	Cas No	IAO (mg/kg)	IAO ref
Volatile Organic Compounds			
1,1,1-Trichloroethane	71-55-6	2.8	a
1,1,2,2-Tetrachloroethane	79-34-5	0.016	a
1,1,2-Trichloroethane	79-00-5	0.081	a
1,1-Dichloroethane	75-34-3	0.269	a
1,1-Dichloroethene	75-35-4	0.0859	a
1,2,4-Trimethylbenzene	95-63-6	1.07	a
1,2-Dichlorobenzene	95-50-1	48.4	a
1,2-Dichloroethane	107-06-2	0.06	a
1,2-Dichloropropane	78-87-5	0.0817	a
1,3,5-Trimethylbenzene	108-67-8	5.51	a
1,4-Dichlorobenzene	106-46-7	5.94	a
1,4-Dioxane	123-91-1	0.0384	a
2-Butanone	78-93-3	24.2	a
2-Hexanone	591-78-6	140	d
4-Isopropyltoluene	99-87-6	NA	
4-Methyl-2-Pentanone	108-10-1	6.69	a
Acetone	67-64-1	51.6	a
Benzene	71-43-2	0.168	a
Carbon Disulfide	75-15-0	6.71	a
Carbon Tetrachloride	56-23-5	0.0734	a
Chlorobenzene	108-90-7	5.1	a
Chloroethane	75-00-3	128	a
Chloroform	67-66-3	0.85	a
Cis-1,2-Dichloroethene	156-59-2	0.855	a
Ethylbenzene	100-41-4	65.6	a
Hexachlorobutadiene	87-68-3	1.1	a
Isopropylbenzene	98-82-8	65.1	a
M,P-Xylenes	NULL	809	a
Methyl Tert-Butyl Ether	1634-04-4	0.848	a
Methylene Chloride	75-09-2	0.0429	a
Naphthalene	91-20-3	0.349	a
N-Butylbenzene	104-51-8	50.9	a
N-Propylbenzene	103-65-1	110	a
O-Xylene	95-47-6	809	a

Table 1
Proposed Soil Interim Action Objectives
Clean Harbors Wichita

Compound	Cas No	IAO (mg/kg)	IAO ref
Sec-Butylbenzene	135-98-8	82.7	a
Styrene	100-42-5	9.34	a
Tert-Butylbenzene	98-06-6	10000	d
Tetrachloroethene	127-18-4	0.121	a
Toluene	108-88-3	51.2	a
Trans-1,2-Dichloroethene	156-60-5	1.22	a
Trichloroethene	79-01-6	0.0842	a
Vinyl Chloride	75-01-4	0.0205	a
Semi-Volatile Organic Compounds			
1-Methylnaphthalene	90-12-0	2.19	a
2,4-Dimethylphenol	105-67-9	29.9	a
2-Methylnaphthalene	91-57-6	8.34	a
2-Methylphenol	95-48-7	48.6	a
Acenaphthene	83-32-9	255	a
Acenaphthylene	208-96-8	NA	
Aniline	62-53-3	1.95	a
Anthracene	120-12-7	3770	a
Benzo(A)Anthracene	56-55-3	7.89	a
Benzo(A)Anthracene	56-55-3	7.89	a
Benzo(A)Pyrene	50-32-8	23.5	a
Benzo(B)Fluoranthene	205-99-2	19.2	a
Benzo(G,H,I)Perylene	191-24-2	NA	
Benzo(K)Fluoranthene	207-08-9	190	a
Bis(2-Ethylhexyl) Phthalate	117-81-7	144	a
Butyl Benzyl Phthalate	85-68-7	478	a
Carbazole	86-74-8	52.7	a
Chrysene	218-01-9	805	a
Dibenz(A,H)Anthracene	53-70-3	3.08	a
Dibenzofuran	132-64-9	7.59	a
Dimethyl Phthalate	131-11-3	NA	
Di-N-Butyl Phthalate	84-74-2	318	a
Fluoranthene	206-44-0	2830	a
Fluorene	86-73-7	297	a
Hexachlorobenzene	118-74-1	1.24	a
Hexachlorobutadiene	87-68-3	1.1	a

Table 1
Proposed Soil Interim Action Objectives
Clean Harbors Wichita

Compound	Cas No	IAO (mg/kg)	IAO ref
Indeno(1,2,3-Cd)Pyrene	193-39-5	45.5	a
Isophorone	78-59-1	1800	d
M-,P-Cresol Mixture		NA	
Naphthalene	91-20-3	0.349	a
N-Nitrosodiphenylamine	86-30-6	350	d
Phenanthrene	85-01-8	NA	
Phenol	108-95-2	189	a
Pyrene	129-00-0	2190	a
Pesticides-Herbicides-PCBs			
2,4,5-T	93-76-5	3.75	a
4,4'-DDD	72-54-8	31.8	a
4,4'-DDE	72-55-9	24.1	a
4,4'-DDT	50-29-3	24.6	a
Alpha-Chlordane	5103-71-9	NA	
Dalapon	75-99-0	0.929	a
Dieldrin	60-57-1	0.193	a
Endosulfan Sulfate	1031-07-8	NA	
Endrin Aldehyde	7421-93-4	NA	
Endrin Ketone	53494-70-5	NA	
Gamma-Chlordane	5103-74-2	NA	
Heptachlor Epoxide	1024-57-3	0.405	a
Mcpp	7085-19-0	NA	
Methoxychlor	72-43-5	215	a
Pcb-1254	11097-69-1	*	
Pentachlorophenol	87-86-5	0.996	a
Toxaphene	8001-35-2	46.3	a
Metals			
Aluminum	7429-90-5	99000	d
Antimony	7440-36-0	817	b
Arsenic	7440-38-2	63.2	b
Barium	7440-39-3	277000	b
Beryllium	7440-41-7	3650	b
Boron	7440-42-8	20000	d
Cadmium	7440-43-9	965	b
Calcium	7440-70-2	NA	

Table 1
Proposed Soil Interim Action Objectives
Clean Harbors Wichita

Compound	Cas No	IAO (mg/kg)	IAO ref
Chromium	7440-47-3	111	b
Cobalt	7440-48-4	579	b
Copper	7440-50-8	81700	b
Iron	7439-89-6	72000	d
Lead	7439-92-1	1000	b
Lithium	7439-93-2	200	d
Magnesium	7439-95-4	NA	
Manganese	7439-96-5	66200	b
Mercury	7439-97-6	20	b
Molybdenum	7439-98-7	510	d
Nickel	7440-02-0	32400	b
Potassium	7440-09-7	NA	
Selenium	7782-49-2	10200	b
Silver	7440-22-4	10200	b
Sodium	7440-23-5	NA	
Strontium	7440-24-6	61000	d
Thallium	7440-28-0	0.14	c
Tin	7440-31-5	61000	d
Titanium	7440-31-5	NA	
Vanadium	7440-62-2	510	d
Zinc	7440-66-6	613000	b

Notes:

IAO - Interim Action Objective

mg/kg - milligrams per kilogram

a - KDHE Tier II Soil to Groundwater (residential)

b - KDHE Tier II Direct Contact (Non residential)

c - USEPA RSL - MCL based SSL for protection of groundwater

d- USEPA RSL - Industrial soil SSL

* - Individual PCB detections in confirmation samples will be discussed with EPA to determine appropriate actions.

Reporting Limits and Detection Limits
IRM Comfirmatory Samples
Clean Harbors Wichita

Compound	CAS No.	RL/PQL	MDL	IAO	Units	Phase I	Phase II	Phase III	Phase IV	Closure *
Volatile Organic Compounds (USEPA Method 8260)										
Acetone	67-64-1	50	15	51600	ug/kg	X	X	X	X	X
Acrolein	107-02-8	25	11	NA	ug/kg	X	X	X	X	X
Acrylonitrile	107-13-1	25	7.8	NA	ug/kg	X	X	X	X	X
Benzene	71-43-2	5	1	168	ug/kg	X	X	X	X	X
Bromobenzene	108-86-1	5	1.1	NA	ug/kg	X	X	X	X	X
Bromochloromethane	74-97-5	5	1.9	NA	ug/kg	X	X	X	X	X
Bromodichloromethane	75-27-4	5	1	NA	ug/kg	X	X	X	X	X
Bromoform	75-25-2	5	1.1	NA	ug/kg	X	X	X	X	X
n-Butylbenzene	104-51-8	5	1	50900	ug/kg	X	X	X	X	X
sec-Butylbenzene	135-98-8	5	1	82700	ug/kg	X	X	X	X	X
tert-Butylbenzene	98-06-6	5	1	10000000	ug/kg	X	X	X	X	X
Chlorobenzene	108-90-7	5	1	5100	ug/kg	X	X	X	X	X
Chloroethane	75-00-3	5	2.3	128000	ug/kg	X	X	X	X	X
Chloroform	67-66-3	5	1.1	850	ug/kg	X	X	X	X	X
o-Chlorotoluene	95-49-8	5	1	NA	ug/kg	X	X	X	X	X
p-Chlorotoluene	106-43-4	5	1	NA	ug/kg	X	X	X	X	X
2-Chloroethyl vinyl ether	110-75-8	25	10	NA	ug/kg	X	X	X	X	X
Carbon disulfide	75-15-0	5	1	6710	ug/kg	X	X	X	X	X
Carbon tetrachloride	56-23-5	5	1.4	73.4	ug/kg	X	X	X	X	X
1,1-Dichloroethane	75-34-3	5	1	269	ug/kg	X	X	X	X	X
1,1-Dichloroethylene	75-35-4	5	1	85.9	ug/kg	X	X	X	X	X
1,1-Dichloropropene	563-58-6	5	1.1	NA	ug/kg	X	X	X	X	X
1,2-Dibromo-3-chloropropane	96-12-8	5	2.1	NA	ug/kg	X	X	X	X	X
1,2-Dibromoethane	106-93-4	5	1.8	NA	ug/kg	X	X	X	X	X
1,2-Dichloroethane	107-06-2	5	1	60	ug/kg	X	X	X	X	X
1,2-Dichloropropane	78-87-5	5	1	81.7	ug/kg	X	X	X	X	X
1,3-Dichloropropane	142-28-9	5	1	NA	ug/kg	X	X	X	X	X
2,2-Dichloropropane	594-20-7	5	1.4	NA	ug/kg	X	X	X	X	X
Dibromochloromethane	124-48-1	5	1	NA	ug/kg	X	X	X	X	X
Dichlorodifluoromethane	75-71-8	5	1.3	NA	ug/kg	X	X	X	X	X
cis-1,2-Dichloroethylene	156-59-2	5	1	855	ug/kg	X	X	X	X	X
cis-1,3-Dichloropropene	10061-01-5	5	1	NA	ug/kg	X	X	X	X	X
m-Dichlorobenzene	541-73-1	5	1	NA	ug/kg	X	X	X	X	X
o-Dichlorobenzene	95-50-1	5	1	48400	ug/kg	X	X	X	X	X
p-Dichlorobenzene	106-46-7	5	1.1	5940	ug/kg	X	X	X	X	X
trans-1,2-Dichloroethylene	156-60-5	5	1.3	1220	ug/kg	X	X	X	X	X
trans-1,3-Dichloropropene	10061-02-6	5	1	NA	ug/kg	X	X	X	X	X
1,4-Dioxane (8260 SIM)	123-91-1	5	2	38.4	ug/kg	X	X	X	X	X
Ethylbenzene	100-41-4	5	1	65600	ug/kg	X	X	X	X	X
2-Hexanone	591-78-6	25	4.9	140000	ug/kg	X	X	X	X	X
Hexachlorobutadiene	87-68-3	5	1	1100	ug/kg	X	X	X	X	X
Isopropylbenzene	98-82-8	5	1	65100	ug/kg	X	X	X	X	X
p-Isopropyltoluene	99-87-6	5	1	NA	ug/kg	X	X	X	X	X
4-Methyl-2-pentanone	108-10-1	25	5	6690	ug/kg	X	X	X	X	X
Methyl bromide	74-83-9	5	1.9	NA	ug/kg	X	X	X	X	X
Methyl chloride	74-87-3	5	2	NA	ug/kg	X	X	X	X	X
Methylene bromide	74-95-3	5	1.2	NA	ug/kg	X	X	X	X	X
Methylene chloride	75-09-2	10	4	42.9	ug/kg	X	X	X	X	X
Methyl ethyl ketone	78-93-3	25	7.5	24200	ug/kg	X	X	X	X	X
Methyl Tert Butyl Ether	1634-04-4	5	1	848	ug/kg	X	X	X	X	X
Naphthalene	91-20-3	5	2	349	ug/kg	X	X	X	X	X
n-Propylbenzene	103-65-1	5	1	110000	ug/kg	X	X	X	X	X
Styrene	100-42-5	5	1	9340	ug/kg	X	X	X	X	X
1,1,1,2-Tetrachloroethane	630-20-6	5	1.1	NA	ug/kg	X	X	X	X	X
1,1,1-Trichloroethane	71-55-6	5	1	2800	ug/kg	X	X	X	X	X
1,1,2,2-Tetrachloroethane	79-34-5	5	1.4	16	ug/kg	X	X	X	X	X
1,1,2-Trichloroethane	79-00-5	5	1.6	81	ug/kg	X	X	X	X	X
1,2,3-Trichlorobenzene	87-61-6	5	1.2	NA	ug/kg	X	X	X	X	X

Reporting Limits and Detection Limits
IRM Comfirmatory Samples
Clean Harbors Wichita

Compound	CAS No.	RL/PQL	MDL	IAO	Units	Phase I	Phase II	Phase III	Phase IV	Closure *
1,2,3-Trichloropropane	96-18-4	5	1.9	NA	ug/kg	X	X	X	X	X
1,2,4-Trichlorobenzene	120-82-1	5	1.2	NA	ug/kg	X	X	X	X	X
1,2,4-Trimethylbenzene	95-63-6	5	1	1070	ug/kg	X	X	X	X	X
1,3,5-Trimethylbenzene	108-67-8	5	1	5510	ug/kg	X	X	X	X	X
Tetrachloroethylene	127-18-4	5	1.3	121	ug/kg	X	X	X	X	X
Toluene	108-88-3	5	1	51200	ug/kg	X	X	X	X	X
Trichloroethylene	79-01-6	5	1	84.2	ug/kg	X	X	X	X	X
Trichlorofluoromethane	75-69-4	5	1	NA	ug/kg	X	X	X	X	X
Vinyl chloride	75-01-4	5	1	20.5	ug/kg	X	X	X	X	X
Vinyl Acetate	108-05-4	25	8	NA	ug/kg	X	X	X	X	X
m,p-Xylene		10	1.6	NA	ug/kg	X	X	X	X	X
o-Xylene	95-47-6	5	1.1	809000	ug/kg	X	X	X	X	X
Semi-Volatile Organic Compounds (USEPA Method 8270)										
Benzoic Acid	65-85-0	830	170	NA	ug/kg	X	X	X	X	X
2-Chlorophenol	95-57-8	170	17	NA	ug/kg	X	X	X	X	X
4-Chloro-3-methyl phenol	59-50-7	170	17	NA	ug/kg	X	X	X	X	X
2,4-Dichlorophenol	120-83-2	170	17	NA	ug/kg	X	X	X	X	X
2,4-Dimethylphenol	105-67-9	170	18	29900	ug/kg	X	X	X	X	X
2,4-Dinitrophenol	51-28-5	830	170	NA	ug/kg	X	X	X	X	X
4,6-Dinitro-o-cresol	534-52-1	330	67	NA	ug/kg	X	X	X	X	X
2-Methylphenol	95-48-7	170	17	48600	ug/kg	X	X	X	X	X
3&4-Methylphenol		170	33	NA	ug/kg	X	X	X	X	X
2-Nitrophenol	88-75-5	170	17	NA	ug/kg	X	X	X	X	X
4-Nitrophenol	100-02-7	830	130	NA	ug/kg	X	X	X	X	X
Pentachlorophenol	87-86-5	830	130	996	ug/kg	X	X	X	X	X
Phenol	108-95-2	170	17	189000	ug/kg	X	X	X	X	X
2,4,5-Trichlorophenol	95-95-4	170	21	NA	ug/kg	X	X	X	X	X
2,4,6-Trichlorophenol	88-06-2	170	17	NA	ug/kg	X	X	X	X	X
Acenaphthene	83-32-9	170	21	255000	ug/kg	X	X	X	X	X
Acenaphthylene	208-96-8	170	17	NA	ug/kg	X	X	X	X	X
Aniline	62-53-3	170	17	1950	ug/kg	X	X	X	X	X
Anthracene	120-12-7	170	17	3770000	ug/kg	X	X	X	X	X
Benzidine	92-87-5	1700	330	NA	ug/kg	X	X	X	X	X
Benzo(a)anthracene	56-55-3	170	17	7890	ug/kg	X	X	X	X	X
Benzo(a)pyrene	50-32-8	170	17	23500	ug/kg	X	X	X	X	X
Benzo(b)fluoranthene	205-99-2	170	17	19200	ug/kg	X	X	X	X	X
Benzo(g,h,i)perylene	191-24-2	170	17	NA	ug/kg	X	X	X	X	X
Benzo(k)fluoranthene	207-08-9	170	18	190000	ug/kg	X	X	X	X	X
4-Bromophenyl phenyl ether	101-55-3	170	17	NA	ug/kg	X	X	X	X	X
Butyl benzyl phthalate	85-68-7	170	33	478000	ug/kg	X	X	X	X	X
Benzyl Alcohol	100-51-6	170	17	NA	ug/kg	X	X	X	X	X
2-Chloronaphthalene	91-58-7	170	20	NA	ug/kg	X	X	X	X	X
4-Chloroaniline	106-47-8	170	17	NA	ug/kg	X	X	X	X	X
Carbazole	86-74-8	170	17	52700	ug/kg	X	X	X	X	X
Chrysene	218-01-9	170	17	805000	ug/kg	X	X	X	X	X
bis(2-Chloroethoxy)methane	111-91-1	170	17	NA	ug/kg	X	X	X	X	X
bis(2-Chloroethyl)ether	111-44-4	170	17	NA	ug/kg	X	X	X	X	X
bis(2-Chloroisopropyl)ether	108-60-1	170	17	NA	ug/kg	X	X	X	X	X
4-Chlorophenyl phenyl ether	7005-72-3	170	25	NA	ug/kg	X	X	X	X	X
1,2-Dichlorobenzene	95-50-1	170	17	48400	ug/kg	X	X	X	X	X
1,2-Diphenylhydrazine	122-66-7	170	19	NA	ug/kg	X	X	X	X	X
1,3-Dichlorobenzene	541-73-1	170	17	NA	ug/kg	X	X	X	X	X
1,4-Dichlorobenzene	106-46-7	170	17	5940	ug/kg	X	X	X	X	X
2,4-Dinitrotoluene	121-14-2	170	19	NA	ug/kg	X	X	X	X	X
2,6-Dinitrotoluene	606-20-2	170	18	NA	ug/kg	X	X	X	X	X
3,3'-Dichlorobenzidine	91-94-1	170	17	NA	ug/kg	X	X	X	X	X
Dibenzo(a,h)anthracene	53-70-3	170	17	3080	ug/kg	X	X	X	X	X
Dibenzofuran	132-64-9	170	17	7590	ug/kg	X	X	X	X	X
Di-n-butyl phthalate	84-74-2	330	33	318000	ug/kg	X	X	X	X	X

Reporting Limits and Detection Limits
IRM Comfirmatory Samples
Clean Harbors Wichita

Compound	CAS No.	RL/PQL	MDL	IAO	Units	Phase I	Phase II	Phase III	Phase IV	Closure *
Di-n-octyl phthalate	117-84-0	170	33	NA	ug/kg	X	X	X	X	X
Diethyl phthalate	84-66-2	330	33	NA	ug/kg	X	X	X	X	X
Dimethyl phthalate	131-11-3	170	33	NA	ug/kg	X	X	X	X	X
bis(2-Ethylhexyl)phthalate	117-81-7	330	33	144000	ug/kg	X	X	X	X	X
Fluoranthene	206-44-0	170	17	2830000	ug/kg	X	X	X	X	X
Fluorene	86-73-7	170	17	297000	ug/kg	X	X	X	X	X
Hexachlorobenzene	118-74-1	170	17	1240	ug/kg	X	X	X	X	X
Hexachlorobutadiene	87-68-3	170	17	1100	ug/kg	X	X	X	X	X
Hexachlorocyclopentadiene	77-47-4	170	17	NA	ug/kg	X	X	X	X	X
Hexachloroethane	67-72-1	170	17	NA	ug/kg	X	X	X	X	X
Indeno(1,2,3-cd)pyrene	193-39-5	170	17	45500	ug/kg	X	X	X	X	X
Isophorone	78-59-1	170	17	1800000	ug/kg	X	X	X	X	X
1-Methylnaphthalene	90-12-0	170	17	2190	ug/kg	X	X	X	X	X
2-Methylnaphthalene	91-57-6	170	17	8340	ug/kg	X	X	X	X	X
2-Nitroaniline	88-74-4	170	33	NA	ug/kg	X	X	X	X	X
3-Nitroaniline	99-09-2	170	33	NA	ug/kg	X	X	X	X	X
4-Nitroaniline	100-01-6	170	33	NA	ug/kg	X	X	X	X	X
Naphthalene	91-20-3	170	17	349	ug/kg	X	X	X	X	X
Nitrobenzene	98-95-3	170	17	NA	ug/kg	X	X	X	X	X
N-Nitrosodimethylamine	62-75-9	170	19	NA	ug/kg	X	X	X	X	X
N-Nitroso-di-n-propylamine	621-64-7	170	17	NA	ug/kg	X	X	X	X	X
N-Nitrosodiphenylamine	86-30-6	170	17	350000	ug/kg	X	X	X	X	X
Phenanthrene	85-01-8	170	17	NA	ug/kg	X	X	X	X	X
Pyrene	129-00-0	170	17	2190000	ug/kg	X	X	X	X	X
Pyridine	110-86-1	330	33	NA	ug/kg	X	X	X	X	X
1,2,4-Trichlorobenzene	120-82-1	170	17	NA	ug/kg	X	X	X	X	X
Dalapon (8151MS)										
Dalapon	75-99-0	5	1.5	929	ug/kg	X**				X
Pesticides (8081)										
Aldrin	309-00-2	1.7	0.34	NA	ug/kg					X
alpha-BHC	319-84-6	1.7	0.33	NA	ug/kg					X
beta-BHC	319-85-7	1.7	0.33	NA	ug/kg					X
delta-BHC	319-86-8	1.7	0.37	NA	ug/kg					X
gamma-BHC (Lindane)	58-89-9	1.7	0.33	NA	ug/kg					X
alpha-Chlordane	5103-71-9	1.7	0.35	NA	ug/kg					X
gamma-Chlordane	5103-74-2	1.7	0.4	NA	ug/kg					X
Dieldrin	60-57-1	1.7	0.38	193	ug/kg					X
4,4'-DDD	72-54-8	3.3	0.39	31800	ug/kg					X
4,4'-DDE	72-55-9	3.3	0.41	24100	ug/kg					X
4,4'-DDT	50-29-3	3.3	0.33	24600	ug/kg					X
Endrin	72-20-8	3.3	0.33	NA	ug/kg					X
Endosulfan sulfate	1031-07-8	3.3	0.34	NA	ug/kg					X
Endrin aldehyde	7421-93-4	3.3	0.33	NA	ug/kg					X
Endrin ketone	53494-70-5	3.3	0.33	NA	ug/kg					X
Endosulfan-I	959-98-8	1.7	0.36	NA	ug/kg					X
Endosulfan-II	33213-65-9	1.7	0.33	NA	ug/kg					X
Heptachlor	76-44-8	1.7	0.39	NA	ug/kg					X
Heptachlor epoxide	1024-57-3	1.7	0.36	405	ug/kg					X
Methoxychlor	72-43-5	3.3	0.4	215000	ug/kg					X
Toxaphene	8001-35-2	83	33	46300	ug/kg					X
Herbicides (8151)										
2,4-D	94-75-7	33	5.6	NA	ug/kg					X
2,4,5-TP (Silvex)	93-72-1	3.3	0.9	NA	ug/kg					X
2,4,5-T	93-76-5	3.3	0.66	3750	ug/kg					X
Dicamba	1918-00-9	3.3	1.1	NA	ug/kg					X
Dinoseb	88-85-7	83	17	NA	ug/kg					X
Dalapon	75-99-0	170	33	929	ug/kg					X
Dichloroprop	120-36-5	33	12	NA	ug/kg					X
2,4-DB	94-82-6	33	12	NA	ug/kg					X

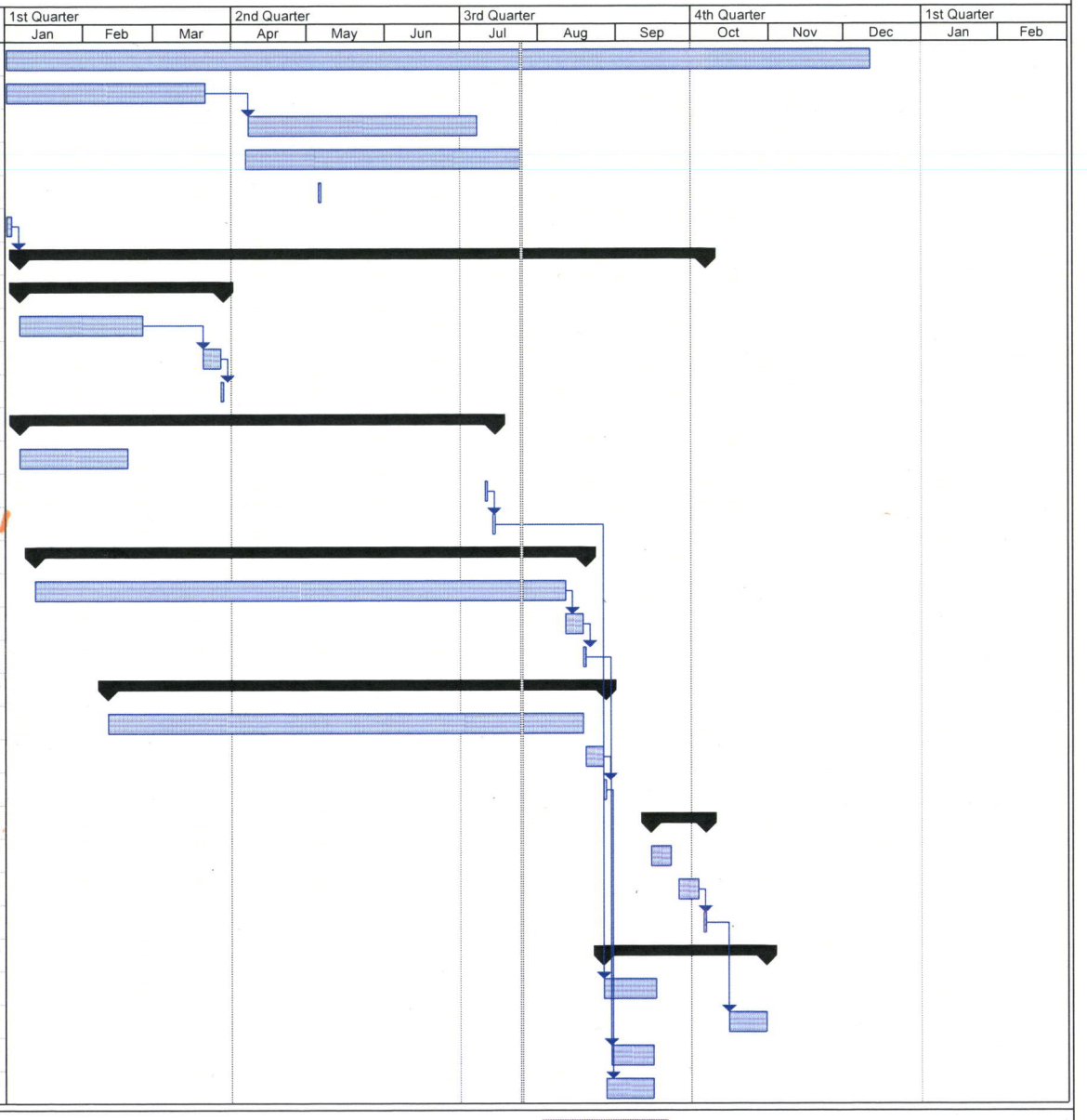
Reporting Limits and Detection Limits
IRM Comfirmatory Samples
Clean Harbors Wichita

Compound	CAS No.	RL/PQL	MDL	IAO	Units	Phase I	Phase II	Phase III	Phase IV	Closure *
MCPP	93-65-2	3300	880	NA	ug/kg					X
MCPA	94-74-6	3300	790	NA	ug/kg					X
Pentachlorophenol	87-86-5	3.3	0.5	996	ug/kg					X
PCBs (8082)										
Aroclor 1016	12674-11-2	17	6.6	NA	ug/kg					X
Aroclor 1221	11104-28-2	17	8.3	NA	ug/kg					X
Aroclor 1232	11141-16-5	17	8.3	NA	ug/kg					X
Aroclor 1242	53469-21-9	17	6.6	NA	ug/kg					X
Aroclor 1248	12672-29-6	17	6.6	NA	ug/kg					X
Aroclor 1254	11097-69-1	17	6.6	***	ug/kg					X
Aroclor 1260	11096-82-5	17	6.6	NA	ug/kg					X
RCRA 8 Metals (USEPA Method 6010/6020)										
Arsenic	7440-38-2	0.5	0.1	63.2	mg/kg	X	X	X	X	X
Barium	7440-39-3	10	0.05	277000	mg/kg	X	X	X	X	X
Cadmium	7440-43-9	0.2	0.025	965	mg/kg	X	X	X	X	X
Chromium	7440-47-3	0.5	0.05	111	mg/kg	X	X	X	X	X
Mercury (7470/7471)	7439-97-6	0.041	0.0041	20	mg/kg	X	X	X	X	X
Lead	7439-92-1	1	0.08	1000	mg/kg	X	X	X	X	X
Selenium	7782-49-2	1	0.15	10200	mg/kg	X	X	X	X	X
Silver	7440-22-4	0.5	0.0325	10200	mg/kg	X	X	X	X	X

* - Analysis of closure analytes to be performed beneath buildings undergoing closure (Buildings B, C, D and the process area)
This work will be performed during phases III and IV of the IRM.
** - Samples for Dalapon by 8151 MS to be collected only beneath Building J and not in other phase I excavations.
*** - PCB detections in confirmation soil samples will be addressed in consultation with EPA.
RL/PQL - Reporting Limit or Practical Quantitation Limit
MDL - Method Detection Limit
IAO - Interim Action Objective for compounds detected duirng previous RFI phases. No IAOs are proposed for compounds not detected to date.
ug/kg - micrograms per kilogram
mg/kg - milligrams per kilogram
X - Denotes that confirmation sampling for the specified analyte will be performed
VOCs are to be analyzed in every confirmation sample collected
Metals are to be analyzed in all confirmation samples from the Northeastern Corner and Processing Area excavations
Metals are to be analyzed at a frequency of 10% of the VOC samples in other areas of the Site
SVOCs, Pesticides, Herbicides and PCBs are to be analyzed at a frequency of 10% of the VOC samples in the areas specified.

Figure 13
Baseline Schedule
Clean Harbors Wichita IRM

ID	Task Name	Duration	Start	Finish
1	Planning and Project Management	249 days	Thu 1/2/14	Thu 12/11/14
2	IRM Workplan Preparation	58 days	Thu 1/2/14	Fri 3/21/14
3	KDHE/EPA Workplan Review	66 days	Tue 4/8/14	Mon 7/7/14
4	Finalize IRM Workplan	81 days	Mon 4/7/14	Fri 7/25/14
5	EPA/KDHE Phase I Approval	1 day	Tue 5/6/14	Tue 5/6/14
6	Mobilization	2 days	Thu 1/2/14	Fri 1/3/14
7	**Building Decontamination**	**198 days**	**Tue 1/7/14**	**Mon 10/6/14**
8	**Building J**	**60 days**	**Tue 1/7/14**	**Fri 3/28/14**
9	Decontamination	35 days	Tue 1/7/14	Mon 2/24/14
10	Rinsate Results Review	5 days	Fri 3/21/14	Thu 3/27/14
11	Agency Approval	1 day	Fri 3/28/14	Fri 3/28/14
12	**Building B**	**137 days**	**Tue 1/7/14**	**Mon 7/14/14**
13	Decontamination	31 days	Tue 1/7/14	Tue 2/18/14
14	Rinsate Results Review	1 day	Fri 7/11/14	Fri 7/11/14
15	Agency Approval	1 day	Mon 7/14/14	Mon 7/14/14
16	**Building D**	**159 days**	**Mon 1/13/14**	**Tue 8/19/14**
17	Decontamination	153 days	Mon 1/13/14	Mon 8/11/14
18	Rinsate Results Review	5 days	Tue 8/12/14	Mon 8/18/14
19	Agency Approval	1 day	Tue 8/19/14	Tue 8/19/14
20	**Processing Area**	**144 days**	**Tue 2/11/14**	**Wed 8/27/14**
21	Decontamination	137 days	Tue 2/11/14	Mon 8/18/14
22	Rinsate Results Review	5 days	Wed 8/20/14	Tue 8/26/14
23	Agency Approval	1 day	Wed 8/27/14	Wed 8/27/14
24	**Building C**	**16 days**	**Mon 9/15/14**	**Mon 10/6/14**
25	Decontamination	6 days	Mon 9/15/14	Mon 9/22/14
26	Rinsate Results Review	6 days	Fri 9/26/14	Fri 10/3/14
27	Agency Approval	1 day	Mon 10/6/14	Mon 10/6/14
28	**Building Demolition**	**48 days**	**Wed 8/27/14**	**Thu 10/30/14**
29	Building B	16 days	Wed 8/27/14	Tue 9/16/14
30	Building C	11 days	Thu 10/16/14	Thu 10/30/14
31	Building D	12 days	Sat 8/30/14	Mon 9/15/14
32	Process Area	14 days	Thu 8/28/14	Mon 9/15/14

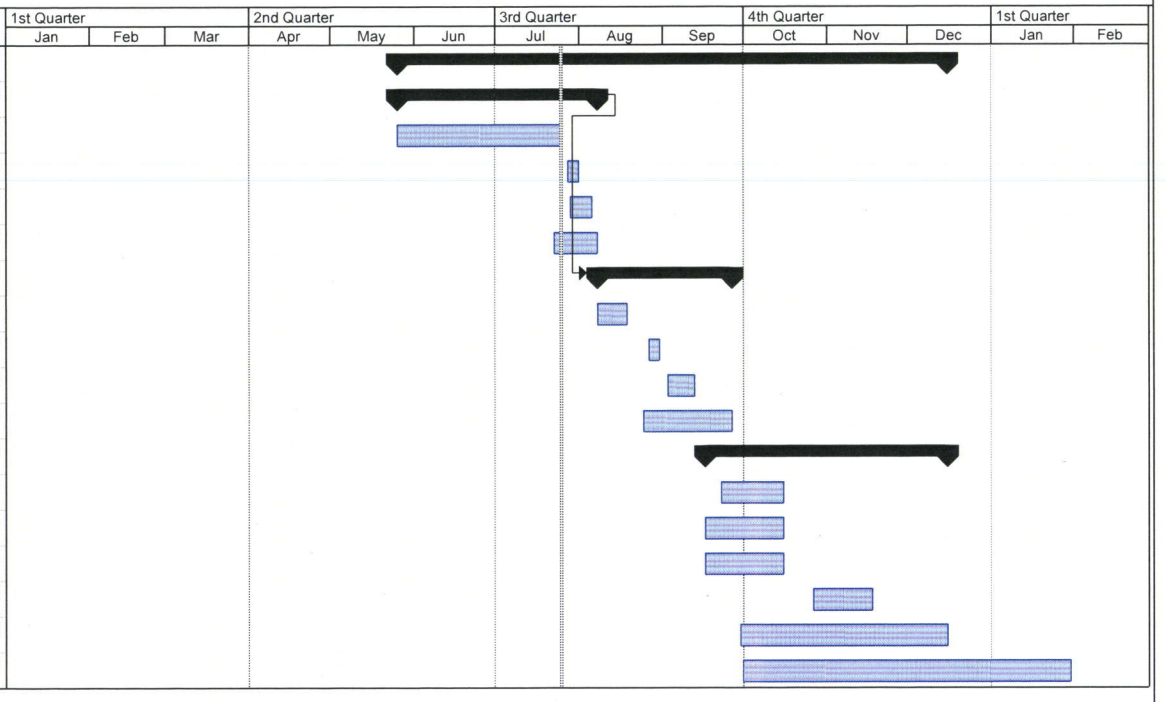


Project: Figure 13 - schedule
Date: Fri 7/25/14

Task | Split | Progress | Milestone | Summary | Rolled Up Task | Rolled Up Split | Rolled Up Milestone | Rolled Up Progress | External Tasks | Project Summary

Figure 13
Baseline Schedule
Clean Harbors Wichita IRM

ID	Task Name	Duration	Start	Finish
33	**Excavation**	**147 days**	**Mon 5/26/14**	**Mon 12/15/14**
34	**Phase I**	**54 days**	**Mon 5/26/14**	**Thu 8/7/14**
35	Building J	45 days	Mon 5/26/14	Fri 7/25/14
36	North of Building J	4 days	Mon 7/28/14	Thu 7/31/14
37	West of Building I	6 days	Tue 7/29/14	Tue 8/5/14
38	Restoration	12 days	Wed 7/23/14	Thu 8/7/14
39	**Phase II**	**37 days**	**Fri 8/8/14**	**Fri 9/26/14**
40	Northeastern Corner	7 days	Fri 8/8/14	Mon 8/18/14
41	East of Building J	4 days	Wed 8/27/14	Sat 8/30/14
42	South of Building J	8 days	Wed 9/3/14	Sat 9/13/14
43	Backfill/Restoration	26 days	Mon 8/25/14	Fri 9/26/14
44	**Phase III and IV**	**64 days**	**Wed 9/17/14**	**Mon 12/15/14**
45	Building B	17 days	Tue 9/23/14	Wed 10/15/14
46	Building D	21 days	Wed 9/17/14	Wed 10/15/14
47	Process Area	21 days	Wed 9/17/14	Wed 10/15/14
48	Building C	16 days	Mon 10/27/14	Mon 11/17/14
49	Restoration	55 days	Tue 9/30/14	Mon 12/15/14
50	IRM Completion Report	88 days	Wed 10/1/14	Fri 1/30/15



Project: Figure 13 - schedule
Date: Fri 7/25/14

Task | Split | Progress | Milestone | Summary | Rolled Up Task | Rolled Up Split | Rolled Up Milestone | Rolled Up Progress | External Tasks | Project Summary

Table 7
Soil Pesticide, Herbicide and PCB Results (ug/kg)
Clean Harbors Wichita
2549 New York Ave, Wichita

Boring	Depth	Date Sampled	2,4,5-T	2,4-D	2,4-Db	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	Alpha-Chlordane	beta-BHC	Chlordane (Technical)	Dalapon	delta-BHC	Dicamba	Dichlorprop	Dieldrin	Dinoseb	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin Aldehyde
KDHE Tier II Soil->GW (res)			3750	695	2710	31800	24100	24600	812	NA	NA	NA	135000	NA	NA	4520	NA	193	12200	125000	125000	NA	8040	NA
RFI Phase IV Results																								
BC-1	0.5	10/17/13	<38	<380	<380	<3.9	<3.9	<3.9	<1.9	<1.9	<1.9	<1.9	NA	<1900	<1.9	<38	<380	<1.9	<950	<1.9	<1.9	<3.9	<3.9	<3.9
BC-1	2	10/17/13	<40	<400	<400	<3.9	<3.9	<3.9	<2	<2	<2	<2	NA	<2000	<20	<40	<400	<2	<990	<2	<2	<3.9	<3.9	<3.9
BC-2	0.5	10/17/13	<38	<380	<380	<3.9	<3.9	<3.9	<1.9	<1.9	<1.9	<1.9	NA	<1900	<1.9	<38	<380	<1.9	<1900	<1.9	<1.9	<3.9	<3.9	<3.9
BC-2	2	10/17/13	<40	<400	<400	<4	<4	1 J	<2	<2	<2	<2	NA	<2000	<2	<40	<400	<2	<2000	<2	<2	<4	<4	<4
BC-3	0.5	10/17/13	<38	<380	<380	<76	<76	<76	<38	<38	27.3 J	<38	NA	<1900	<38	<38	<380	<38	<950	<38	<38	<76	<76	<76
BC-3	2	10/17/13	<79	<790	<790	<4	<4	<4	<2	<2	<2	<2	NA	<3900	<2	<79	<790	<2	<2000	<2	<2	<4	<4	<4
BC-4	0.5	10/17/13	<38	<380	<380	<38	<38	<38	<19	<19	<19	<19	NA	<1900	<19	<38	<380	<19	<960	<19	<19	<38	<38	<38
BC-4	2	10/17/13	<38	<380	<380	<3.8	<3.8	2.8 J	<1.9	<1.9	<1.9	<1.9	NA	<1900	<1.9	<38	<380	<1.9	<1900	<1.9	<1.9	2.7 J	<3.8	1.3 J
DC-1	0.5	10/16/13	<81	<810	<810	<4	<4	<4	<2	<2	<2	<2	NA	<4000	<2	<81	<810	<2	<2000	<2	<2	<4	<4	<4
DC-1	2	10/16/13	<85	<850	<850	<4.2	<4.2	<4.2	<2.1	<2.1	<2.1	<2.1	NA	<4200	<2.1	<85	<850	<2.1	<2100	<2.1	<2.1	<4.2	<4.2	<4.2
DC-10	0.5	10/09/13	<83	<830	<830	<4.2	<4.2	<4.2	<2.1	<2.1	<2.1	<2.1	NA	<4200	<2.1	<83	<830	<2.1	<2100	<2.1	<2.1	<4.2	<4.2	<4.2
DC-10	2	10/09/13	<32	<320	<320	<4.1	<4.1	<4.1	<2.1	<2.1	<2.1	<2.1	NA	<1600	<2.1	<32	<320	<2.1	<790	<2.1	<2.1	<4.1	<4.1	<4.1
DC-11	0.5	10/09/13	<33	<330	<330	<4.1	<4.1	<4.1	<2	<2	<2	<2	NA	<1600	<2	<33	<330	<2	<820	<2	<2	<4.1	<4.1	<4.1
DC-11	2	10/09/13	<34	<340	<340	<4.3	<4.3	<4.3	<2.2	<2.2	<2.2	<2.2	NA	<1700	<2.2	<34	<340	<2.2	<850	<2.2	<2.2	<4.3	<4.3	<4.3
DC-12	0.5	10/09/13	<41	<410	<410	<4.1	<4.1	<4.1	<2.1	<2.1	<2.1	<2.1	NA	<2000	<2.1	<41	<410	<2.1	<1000	<2.1	<2.1	<4.1	<4.1	<4.1
DC-12	2	10/09/13	<41	<410	<410	<4.1	<4.1	<4.1	<2.1	<2.1	<2.1	<2.1	NA	<2100	<2.1	<41	<410	<2.1	<1000	<2.1	<2.1	<4.1	<4.1	<4.1
DC-13	0.5	10/16/13	<86	<860	<860	<4.2	<4.2	<4.2	<2.1	<2.1	<2.1	<2.1	NA	<4300	<21	<86	<860	<2.1	<2100	<2.1	<2.1	<4.2	<4.2	<4.2
DC-13	2	10/16/13	<81	<810	<810	<4	<4	<4	<2	<2	<2	<2	NA	<4100	<2	<81	<810	<2	<2000	<2	<2	<4	<4	<4
DC-14	0.5	10/09/13	<41	<410	<410	<4.1	<4.1	<4.1	<2.1	<2.1	<2.1	<2.1	NA	<2100	<2.1	<41	<410	<2.1	<1000	<2.1	<2.1	<4.1	<4.1	<4.1
DC-14	2	10/09/13	<40	<400	<400	<4.1	<4.1	<4.1	<2	<2	<2	<2	NA	<2000	<2	<40	<400	<2	<1000	<2	<2	<4.1	<4.1	<4.1
DC-15	0.5	10/09/13	<39	<390	<390	<3.9	<3.9	<3.9	<2	<2	<2	<2	NA	<2000	<2	<39	<390	<2	<980	<2	<2	<3.9	<3.9	<3.9
DC-15	2	10/09/13	<40	<400	<400	<4.1	<4.1	<4.1	<2.1	<2.1	<2.1	<2.1	NA	<2000	<2.1	<40	<400	<2.1	<1000	<2.1	<2.1	<4.1	<4.1	<4.1
DC-16	0.5	10/16/13	<79	<790	<790	<4	<4	<4	<2	<2	<2	<2	NA	<4000	<20	<79	<790	<2	<2000	<2	<2	<4	<4	<4
DC-16	2	10/16/13	<65	<650	<650	<3.3	<3.3	<3.3	<1.7	<1.7	<1.7	<1.7	NA	<3200	<17	<65	<650	<1.7	<1600	<1.7	<1.7	<3.3	<3.3	<3.3
DC-17	0.5	10/09/13	<42	<420	<420	<4.2	<4.2	<4.2	<2.1	<2.1	<2.1	<2.1	NA	<2100	<2.1	<42	<420	<2.1	<1100	<2.1	<2.1	<4.2	<4.2	<4.2
DC-17	2	10/09/13	<40	<400	<400	<4.2	<4.2	<4.2	<2.1	<2.1	<2.1	<2.1	NA	<2000	<2.1	<40	<400	<2.1	<1000	<2.1	<2.1	<4.2	<4.2	<4.2
DC-18	0.5	10/09/13	<44	<440	<440	<4.4	<4.4	<4.4	<2.2	<2.2	<2.2	<2.2	NA	<2200	<2.2	<44	<440	<2.2	<1100	<2.2	<2.2	<4.4	<4.4	<4.4
DC-18	2	10/09/13	<42	<420	<420	<4.2	<4.2	<4.2	<2.1	<2.1	<2.1	<2.1	NA	<2100	<2.1	<42	<420	<2.1	<1000	<2.1	<2.1	<4.2	<4.2	<4.2
DC-19	0.5	10/09/13	<40	<400	<400	<20	<20	<20	<10	<10	<10	<10	NA	<2000	<10	<40	<400	<10	<990	<10	<10	<20	<20	<20
DC-19	2	10/09/13	<41	<410	<410	<4.1	<4.1	<4.1	<2	<2	<2	<2	NA	<2100	<2	<41	<410	<2	<1000	<2	<2	<4.1	<4.1	<4.1
DC-2	0.5	10/10/13	<42	<420	<420	<4.3	<4.3	<4.3	<2.1	<2.1	<2.1	<2.1	NA	<2100	<2.1	<42	<420	<2.1	<1000	<2.1	<2.1	<4.3	<4.3	<4.3
DC-2	2	10/10/13	<41	<410	<410	<4.1	<4.1	<4.1	<2.1	<2.1	<2.1	<2.1	NA	<2000	<2.1	<41	<410	<2.1	<1000	<2.1	<2.1	<4.1	<4.1	<4.1
DC-20	0.5	10/09/13	<41	<410	<410	<4.1	<4.1	<4.1	<2	<2	<2	<2	NA	<2000	<2	<41	<410	<2	<1000	<2	<2	<4.1	<4.1	<4.1
DC-20	2	10/09/13	<42	<420	<420	<4.3	<4.3	<4.3	<2.2	<2.2	<2.2	<2.2	NA	<2100	<2.2	<42	<420	<2.2	<1100	<2.2	<2.2	<4.3	<4.3	<4.3
DC-21	0.5	10/16/13	<87	<870	<870	<4.3	<4.3	<4.3	<2.2	<2.2	<2.2	<2.2	NA	<4400	<2.2	<87	<870	<2.2	<2200	<2.2	<2.2	<4.3	<4.3	<4.3
DC-21	2	10/16/13	<79	<790	<790	<3.9	<3.9	<3.9	<1.9	<1.9	<1.9	<1.9	NA	<4000	<1.9	<79	<790	<1.9	<2000	<1.9	<1.9	<3.9	<3.9	<3.9
DC-22	0.5	10/16/13	<180	<1800	<1800	<36	4.6 J	<36	<18	<18	<18	<18	NA	<9200	<18	<180	<1800	<18	<4600	<18	<18	<36	<36	<36
DC-22	2	10/16/13	<85	<850	<850	<4.2	<4.2	<4.2	<2.1	<2.1	<2.1	<2.1	NA	<4200	<2.1	<85	<850	<2.1	<2100	<2.1	<2.1	<4.2	<4.2	<4.2
DC-23	0.5	10/16/13	<83	<830	<830	<4.2	<4.2	<4.2	<2.1	<2.1	<2.1	<2.1	NA	<4200	<2.1	<83	<830	<2.1	<2100	<2.1	<2.1	<4.2	<4.2	<4.2
DC-23	2	10/16/13	<65	<650	<650	<3.3	<3.3	<3.3	<1.7	<1.7	<1.7	<1.7	NA	<3300	<1.7	<65	<650	<1.7	<1600	<1.7	<1.7	<3.3	<3.3	<3.3
DC-24	0.5	10/16/13	<40	<400	<400	<4	<4	<4	<2	<2	<2	<2	NA	<2000	<20	<40	<400	<2	<990	<2	<2	<4	<4	<4
DC-24	2	10/16/13	30.4 J	<410	<410	<4.1	<4.1	<4.1	<2	<2	<2	<2	NA	<2000	<20	<41	<410	<2	<1000	<2	<2	<4.1	<4.1	<4.1
DC-25	0.5	10/16/13	<33	<330	<330	<3.3	<3.3	<3.3	<1.7	<1.7	<1.7	<1.7	NA	<1600	<17	<33	<330	<1.7	<820	<1.7	<1.7	<3.3	<3.3	<3.3
DC-25	2	10/16/13	<41	<410	<410	<4.1	<4.1	<4.1	<2	<2	<2	<2	NA	<2100	<20	<41	<410	<2	<1000	<2	<2	<4.1	<4.1	<4.1
DC-26	0.5	10/16/13	<33	<330	<330	<3.4	<3.4	<3.4	<1.7	<1.7	<1.7	<1.7	NA	<1700	<17	<33	<330	<1.7	<830	<1.7	<1.7	<3.4	<3.4	<3.4

Table 7
Soil Pesticide, Herbicide and PCB Results (ug/kg)
Clean Harbors Wichita
2549 New York Ave, Wichita

Boring	Depth	Date Sampled	2,4,5-T	2,4-D	2,4-Db	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	Alpha-Chlordane	beta-BHC	Chlordane (Technical)	Dalapon	delta-BHC	Dicamba	Dichlorprop	Dieldrin	Dinoseb	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin Aldehyde
KDHE Tier II Soil->GW (res)			3750	695	2710	31800	24100	24600	812	NA	NA	NA	135000	NA	NA	4520	NA	193	12200	125000	125000	NA	8040	NA
DC-26	2	10/16/13	<33	<330	<330	<3.3	<3.3	<3.3	<1.7	<1.7	<1.7	<1.7	NA	<1700	<17	<33	<330	<1.7	<830	<1.7	<1.7	<3.3	<3.3	<3.3
DC-27	0.5	10/16/13	<39	<390	<390	<4.1	<4.1	<4.1	<2	<2	<2	<2	NA	<2000	<20	<39	<390	<2	<990	<2	<2	<4.1	<4.1	<4.1
DC-27	2	10/16/13	26.8 J	<430	<430	<4.3	<4.3	<4.3	<2.1	<2.1	<2.1	<2.1	NA	<2100	<21	<43	<430	<2.1	<1100	<2.1	<2.1	<4.3	<4.3	<4.3
DC-27	5	10/16/13	<40	<400	<400	<4	<4	<4	<2	<2	<2	<2	NA	<2000	<20	<40	<400	<2	<1000	<2	<2	<4	<4	<4
DC-28	0.5	10/16/13	<41	<410	<410	<4.1	<4.1	<4.1	<2	<2	<2	<2	NA	<2100	<20	<41	<410	<2	<1000	<2	<2	<4.1	<4.1	<4.1
DC-28	2	10/16/13	<34	<340	<340	<3.3	<3.3	<3.3	<1.7	<1.7	<1.7	<1.7	NA	<1700	<17	<34	<340	<1.7	<840	<1.7	<1.7	<3.3	<3.3	<3.3
DC-3	0.5	10/16/13	<200	<2000	<2000	<4.2	<4.2	<4.2	<2.1	<2.1	<2.1	<2.1	NA	<10000	<2.1	<200	<2000	<2.1	<5100	<2.1	<2.1	<4.2	<4.2	<4.2
DC-3	2	10/16/13	<160	<1600	<1600	<3.3	<3.3	<3.3	<1.7	<1.7	<1.7	<1.7	NA	<8200	<1.7	<160	<1600	<1.7	<4100	<1.7	<1.7	<3.3	<3.3	<3.3
DC-4	0.5	10/10/13	<43	<430	<430	<4.3	<4.3	<4.3	<2.1	<2.1	<2.1	<2.1	NA	<2100	<2.1	<43	<430	<2.1	<1100	<2.1	<2.1	<4.3	<4.3	<4.3
DC-4	2	10/10/13	<42	<420	<420	<4.3	<4.3	<4.3	<2.1	<2.1	<2.1	<2.1	NA	<2100	<2.1	<42	<420	<2.1	<1000	<2.1	<2.1	<4.3	<4.3	<4.3
DC-5	0.5	10/16/13	<42	<420	<420	<4.2	<4.2	<4.2	<2.1	<2.1	<2.1	<2.1	NA	<2100	<21	<42	<420	<2.1	<1100	<2.1	<2.1	<4.2	<4.2	<4.2
DC-5	2	10/16/13	<41	<410	<410	<4.1	<4.1	<4.1	<2	<2	<2	<2	NA	<2100	<20	<41	<410	<2	<1000	<2	<2	<4.1	<4.1	<4.1
DC-6	0.5	10/16/13	<87	<870	<870	<4.3	<4.3	<4.3	<2.1	<2.1	<2.1	<2.1	NA	<4300	<2.1	<87	<870	<2.1	<2200	<2.1	<2.1	<4.3	<4.3	<4.3
DC-6	2	10/16/13	<82	<820	<820	<4.1	<4.1	<4.1	<2.1	<2.1	<2.1	<2.1	NA	<4100	<2.1	<82	<820	<2.1	<2100	<2.1	<2.1	<4.1	<4.1	<4.1
DC-7	0.5	10/16/13	<42	<420	<420	<4.1	<4.1	<4.1	<2.1	<2.1	<2.1	<2.1	NA	<2100	<21	<42	<420	<2.1	<1000	<2.1	<2.1	<4.1	<4.1	<4.1
DC-7	2	10/16/13	<32	<320	<320	<3.4	<3.4	<3.4	<1.7	<1.7	<1.7	<1.7	NA	<1600	<17	<32	<320	<1.7	<810	<1.7	<1.7	<3.4	<3.4	<3.4
DC-8	0.5	10/09/13	<33	<330	<330	<4.3	<4.3	<4.3	<2.1	<2.1	<2.1	<2.1	NA	<1600	<2.1	<33	<330	<2.1	<820	<2.1	<2.1	<4.3	<4.3	<4.3
DC-8	2	10/09/13	<36	<360	<360	<4.4	<4.4	<4.4	<2.2	<2.2	<2.2	<2.2	NA	<1800	<2.2	<36	<360	<2.2	<890	<2.2	<2.2	<4.4	<4.4	<4.4
DC-9	0.5	10/09/13	<210	<2100	<2100	0.69 J	<4.1	<4.1	<2.1	<2.1	<2.1	<2.1	NA	<10000	<2.1	<210	<2100	<2.1	<5100	<2.1	<2.1	<4.1	<4.1	<4.1
DC-9	2	10/09/13	<33	<330	<330	<4.2	<4.2	<4.2	<2.1	<2.1	<2.1	<2.1	NA	<1700	<2.1	<33	<330	<2.1	<830	<2.1	<2.1	<4.2	<4.2	<4.2
DC-SUMP	0.5	10/17/13	<41	<410	<410	<4	<4	1.1 J	<2	<2	1.3 J	<2	NA	<2000	<2	<41	<410	0.51 J	<2000	<2	<2	<4	<4	<4
DC-SUMP	2	10/17/13	<39	<390	<390	<3.9	<3.9	<3.9	<2	<2	<2	<2	NA	<1900	<2	<39	<390	<2	<1900	<2	<2	<3.9	<3.9	<3.9
JC-1	0.5	10/18/13	8.6 J	<330	<330	<3.3	<3.3	<3.3	<1.7	<1.7	<1.7	<1.7	NA	<1600	<1.7	<33	<330	<1.7	<820	<1.7	<1.7	<3.3	<3.3	<3.3
JC-1	2	10/18/13	<34	<340	<340	<3.4	<3.4	<3.4	<1.7	<1.7	<1.7	<1.7	NA	520 J	<1.7	<34	<340	<1.7	<840	<1.7	<1.7	<3.4	<3.4	<3.4
JC-10	0.5	10/18/13	10 J	<340	<340	<3.4	<3.4	<3.4	<1.7	<1.7	<1.7	<1.7	NA	<1700	<1.7	<34	<340	<1.7	<840	<1.7	<1.7	<3.4	<3.4	<3.4
JC-10	2	10/18/13	15.4 J	<330	<330	<3.4	<3.4	<3.4	<1.7	<1.7	<1.7	<1.7	NA	<1700	<1.7	<33	<330	<1.7	<830	<1.7	<1.7	<3.4	<3.4	<3.4
JC-11	0.5	10/18/13	17.3 J	<340	<340	<3.3	<3.3	<3.3	<1.6	<1.6	<1.6	<1.6	NA	<1700	<1.6	<34	<340	<1.6	<840	<1.6	<1.6	<3.3	<3.3	<3.3
JC-11	2	10/18/13	15.1 J	<340	<340	<3.3	<3.3	<3.3	<1.6	<1.6	<1.6	<1.6	NA	<1700	<1.6	<34	<340	<1.6	<850	<1.6	<1.6	<3.3	<3.3	<3.3
JC-12	0.5	10/18/13	<33	<330	<330	<3.4	<3.4	<3.4	<1.7	<1.7	<1.7	<1.7	NA	<1600	<1.7	<33	<330	<1.7	<820	<1.7	<1.7	<3.4	<3.4	<3.4
JC-12	2	10/18/13	<34	<340	<340	<3.4	<3.4	<3.4	<1.7	<1.7	<1.7	<1.7	NA	521 J	<1.7	<34	<340	<1.7	<840	<1.7	<1.7	<3.4	<3.4	<3.4
JC-13	0.5	10/18/13	<34	<340	<340	<3.4	<3.4	<3.4	<1.7	<1.7	<1.7	<1.7	NA	<1700	<1.7	<34	<340	<1.7	<840	<1.7	<1.7	<3.4	<3.4	<3.4
JC-13	2	10/18/13	15.5 J	<340	<340	<3.3	<3.3	<3.3	<1.7	<1.7	<1.7	<1.7	NA	<1700	<1.7	<34	<340	<1.7	<850	<1.7	<1.7	<3.3	<3.3	<3.3
JC-14	0.5	10/18/13	NA	NA	NA	<3.4	<3.4	<3.4	<1.7	<1.7	<1.7	<1.7	NA	NA	<1.7	NA	NA	<1.7	NA	<1.7	<1.7	<3.4	<3.4	<3.4
JC-14	2	10/18/13	<49	<490	<490	<3.4	<3.4	<3.4	<1.7	<1.7	<1.7	<1.7	NA	<2500	<1.7	<49	<490	<1.7	<1200	<1.7	<1.7	<3.4	<3.4	<3.4
JC-2	0.5	10/18/13	<33	<330	<330	<3.3	<3.3	<3.3	<1.7	<1.7	<1.7	<1.7	NA	480 J	<1.7	<33	<330	<1.7	<820	<1.7	<1.7	<3.3	<3.3	<3.3
JC-2	2	10/18/13	<35	<350	<350	<3.4	<3.4	<3.4	<1.7	<1.7	<1.7	<1.7	NA	<1700	<1.7	<35	<350	<1.7	<870	<1.7	<1.7	<3.4	<3.4	<3.4
JC-3	0.5	10/18/13	8 J	<330	<330	<3.4	<3.4	<3.4	<1.7	<1.7	<1.7	<1.7	NA	<1600	<1.7	<33	<330	<1.7	<820	<1.7	<1.7	<3.4	<3.4	<3.4
JC-3	2	10/18/13	<33	<330	<330	<3.4	<3.4	<3.4	<1.7	<1.7	<1.7	<1.7	NA	710 J	<1.7	<33	<330	<1.7	<820	<1.7	<1.7	<3.4	<3.4	<3.4
JC-4	0.5	10/18/13	12.6 J	<340	<340	<3.4	<3.4	<3.4	<1.7	<1.7	<1.7	<1.7	NA	<1700	<1.7	<34	<340	<1.7	<840	<1.7	<1.7	<3.4	<3.4	<3.4
JC-4	2	10/18/13	16.1 J	<340	<340	<3.4	<3.4	<3.4	<1.7	<1.7	<1.7	<1.7	NA	<1700	<1.7	<34	<340	<1.7	<850	<1.7	<1.7	<3.4	<3.4	<3.4
JC-5	0.5	10/18/13	<41	<410	<410	<4.2	<4.2	<4.2	<2.1	<2.1	<2.1	<2.1	NA	<2100	<2.1	<41	<410	<2.1	<1000	<2.1	<2.1	<4.2	<4.2	<4.2
JC-5	2	10/18/13	<34	<340	<340	<3.5	<3.5	<3.5	<1.8	<1.8	<1.8	<1.8	NA	<1700	<1.8	<34	<340	<1.8	<850	<1.8	<1.8	<3.5	<3.5	<3.5
JC-5	5	10/18/13	<41	<410	<410	<4	<4	<4	<2	<2	<2	<2	NA	<2100	<2	<41	<410	<2	<1000	<2	<2	<4	<4	<4
JC-6	0.5	10/18/13	17.3 J	<330	<330	<3.3	<3.3	<3.3	<1.7	<1.7	<1.7	<1.7	NA	<1700	<1.7	<33	<330	<1.7	<830	<1.7	<1.7	<3.3	<3.3	<3.3
JC-6	2	10/18/13	16.4 J	<340	<340	<3.3	<3.3	<3.3	<1.7	<1.7	<1.7	<1.7	NA	<1700	<1.7	<34	<340	<1.7	<840	<1.7	<1.7	<3.3	<3.3	<3.3
JC-7	0.5	10/18/13	14.2 J	<330	<330	<3.4	<3.4	<3.4	<1.7	<1.7	<1.7	<1.7	NA	<1700	<1.7	<33	<330	<1.7	<830	<1.7	<1.7	<3.4	<3.4	<3.4

Table 7
Soil Pesticide, Herbicide and PCB Results (ug/kg)
Clean Harbors Wichita
2549 New York Ave, Wichita

Boring	Depth	Date Sampled	2,4,5-T	2,4-D	2,4-Db	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	Alpha-Chlordane	beta-BHC	Chlordane (Technical)	Dalapon	delta-BHC	Dicamba	Dichlorprop	Dieldrin	Dinoseb	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin Aldehyde
KDHE Tier II Soil->GW (res)			3750	695	2710	31800	24100	24600	812	NA	NA	NA	135000	NA	NA	4520	NA	193	12200	125000	125000	NA	8040	NA
JC-7	2	10/18/13	<34	<340	<340	<3.4	<3.4	<3.4	<1.7	<1.7	<1.7	<1.7	NA	<1700	<1.7	<34	<340	<1.7	<850	<1.7	<1.7	<3.4	<3.4	<3.4
JC-8	0.5	10/18/13	<33	<330	<330	<3.3	<3.3	<3.3	<1.7	<1.7	<1.7	<1.7	NA	502 J	<1.7	<33	<330	<1.7	<820	<1.7	<1.7	<3.3	<3.3	<3.3
JC-8	2	10/18/13	<34	<340	<340	<3.4	<3.4	<3.4	<1.7	<1.7	<1.7	<1.7	NA	640 J	<1.7	<34	<340	<1.7	<840	<1.7	<1.7	<3.4	<3.4	<3.4
JC-9	0.5	10/18/13	18.4 J	<330	<330	<3.4	<3.4	<3.4	<1.7	<1.7	<1.7	<1.7	NA	<1600	<1.7	<33	<330	<1.7	<820	<1.7	<1.7	<3.4	<3.4	<3.4
JC-9	2	10/18/13	8.2 J	<350	<350	<3.4	<3.4	<3.4	<1.7	<1.7	<1.7	<1.7	NA	<1700	<1.7	<35	<350	<1.7	<870	<1.7	<1.7	<3.4	<3.4	<3.4
Historic Results																								
B-1	0.3	12/01/99	NA	NA	NA	<17	<17	<17	<17	<17	NA	<17	<170	NA	<17	NA	NA	<17	NA	<17	<17	<17	<17	<17
B-12	3	12/02/99	NA	NA	NA	<17	<17	<17	<17	<17	NA	<17	<170	NA	<17	NA	NA	<17	NA	<17	<17	<17	<17	<17
B-13	3	12/02/99	NA	NA	NA	<17	<17	<17	<17	<17	NA	<17	<170	NA	<17	NA	NA	<17	NA	<17	<17	<17	<17	<17
B-30	0.3	12/01/99	NA	NA	NA	<17	17	<17	<17	<17	NA	<17	<170	NA	<17	NA	NA	<17	NA	<17	<17	<17	<17	<17
B-32	3	11/30/99	NA	NA	NA	<17	<17	<17	<17	<17	NA	<17	<170	NA	<17	NA	NA	<17	NA	<17	<17	<17	<17	<17
B-33	3	11/30/99	NA	NA	NA	<17	<17	<17	<17	<17	NA	<17	<170	NA	<17	NA	NA	<17	NA	<17	<17	<17	<17	<17
B-34	3	11/30/99	NA	NA	NA	<17	<17	<17	<17	<17	NA	<17	<170	NA	<17	NA	NA	<17	NA	<17	<17	<17	<17	<17

Notes:

Interim Action Objective - KDHE Tier II Soil to Groundwater (residential) value

NA - Not Analyzed

J - Estimated value below laboratory reporting limit

Table 7
Soil Pesticide, Herbicide and PCB Results (ug/kg)
Clean Harbors Wichita
2549 New York Ave, Wichita

Boring	Depth	Date Sampled	Endrin Ketone	gamma-BHC (Lindane)	Gamma-Chlordane	Heptachlor	Heptachlor Epoxide	Mcpa	Mcpp	Methoxychlor	Pentachlorophenol	Silvex (2,4,5-TP)	Toxaphene	Pcb-1016	Pcb-1221	Pcb-1232	Pcb-1242	Pcb-1248	Pcb-1254	Pcb-1260
KDHE Tier II Soil->GW (res)			NA	113	NA	3300	405	NA	NA	215000	996	1950	46300	NA	NA	NA	NA	NA	NA	NA
RFI Phase IV Results																				
BC-1	0.5	10/17/13	<3.9	<1.9	<1.9	<1.9	<1.9	<38000	<38000	<3.9	<38	<38	<97	<19	<19	<19	<19	<19	<19	<19
BC-1	2	10/17/13	<3.9	<2	<2	<2	<2	<40000	<40000	<3.9	<40	<40	<99	<19	<19	<19	<19	<19	<19	<19
BC-2	0.5	10/17/13	<3.9	<1.9	<1.9	<1.9	<1.9	<38000	<38000	<3.9	<38	<38	<97	<19	<19	<19	<19	<19	<19	<19
BC-2	2	10/17/13	<4	<2	<2	<2	<2	<40000	<40000	<4	<40	<40	<100	<20	<20	<20	<20	<20	13.6 J	<20
BC-3	0.5	10/17/13	<76	<38	47.3	<38	19.1 J	<38000	<38000	<76	57	<38	2150	<1900	<1900	<1900	<1900	<1900	<1900	<1900
BC-3	2	10/17/13	<4	<2	<2	<2	<2	<79000	<79000	<4	<79	<79	<100	<20	<20	<20	<20	<20	<20	<20
BC-4	0.5	10/17/13	<38	<19	<19	<19	<19	<38000	<38000	<38	<38	<38	<960	<380	<380	<380	<380	<380	<380	<380
BC-4	2	10/17/13	<3.8	<1.9	<1.9	<1.9	<1.9	<38000	<38000	<3.8	<38	<38	<96	<19	<19	<19	<19	<19	<19	<19
DC-1	0.5	10/16/13	<4	<2	<2	<2	<2	<81000	<81000	<4	<81	<81	<100	<20	<20	<20	<20	<20	<20	<20
DC-1	2	10/16/13	<4.2	<2.1	<2.1	<2.1	<2.1	<85000	<85000	<4.2	<85	<85	<110	<21	<21	<21	<21	<21	<21	<21
DC-10	0.5	10/09/13	<4.2	<2.1	<2.1	<2.1	<2.1	<83000	<83000	<4.2	44.2 J	<83	<100	NA	NA	NA	NA	NA	NA	NA
DC-10	2	10/09/13	<4.1	<2.1	<2.1	<2.1	<2.1	<32000	<32000	<4.1	8.9 J	<32	<100	NA	NA	NA	NA	NA	NA	NA
DC-11	0.5	10/09/13	<4.1	<2	<2	<2	<2	<33000	<33000	<4.1	<33	<33	<100	NA	NA	NA	NA	NA	NA	NA
DC-11	2	10/09/13	<4.3	<2.2	<2.2	<2.2	<2.2	<34000	<34000	<4.3	15 J	<34	<110	NA	NA	NA	NA	NA	NA	NA
DC-12	0.5	10/09/13	<4.1	<2.1	<2.1	<2.1	<2.1	<41000	<41000	<4.1	<41	<41	<100	NA	NA	NA	NA	NA	NA	NA
DC-12	2	10/09/13	<4.1	<2.1	<2.1	<2.1	<2.1	<41000	<41000	<4.1	<41	<41	<100	NA	NA	NA	NA	NA	NA	NA
DC-13	0.5	10/16/13	<4.2	<2.1	<2.1	<2.1	<2.1	<86000	<86000	<4.2	<86	<86	<100	NA	NA	NA	NA	NA	NA	NA
DC-13	2	10/16/13	<4	<2	<2	<2	<2	<81000	<81000	<4	<81	<81	<100	<20	<20	<20	<20	<20	<20	<20
DC-14	0.5	10/09/13	<4.1	<2.1	<2.1	<2.1	<2.1	<41000	<41000	<4.1	<41	<41	<100	NA	NA	NA	NA	NA	NA	NA
DC-14	2	10/09/13	<4.1	<2	<2	<2	<2	<40000	<40000	<4.1	<40	<40	<100	NA	NA	NA	NA	NA	NA	NA
DC-15	0.5	10/09/13	<3.9	<2	<2	<2	<2	<39000	<39000	<3.9	<39	<39	<98	NA	NA	NA	NA	NA	NA	NA
DC-15	2	10/09/13	<4.1	<2.1	<2.1	<2.1	<2.1	<40000	<40000	<4.1	<40	<40	<100	NA	NA	NA	NA	NA	NA	NA
DC-16	0.5	10/16/13	<4	<2	<2	<2	<2	<79000	<79000	<4	<79	<79	<99	<77	<77	<77	<77	<77	<77	<77
DC-16	2	10/16/13	<3.3	<1.7	<1.7	<1.7	<1.7	<65000	<65000	<3.3	<65	<65	<83	<17	<17	<17	<17	<17	<17	<17
DC-17	0.5	10/09/13	<4.2	<2.1	<2.1	<2.1	<2.1	<42000	<42000	<4.2	<42	<42	<110	NA	NA	NA	NA	NA	NA	NA
DC-17	2	10/09/13	<4.2	<2.1	<2.1	<2.1	<2.1	<40000	<40000	<4.2	<40	<40	<100	NA	NA	NA	NA	NA	NA	NA
DC-18	0.5	10/09/13	<4.4	<2.2	<2.2	<2.2	<2.2	<44000	<44000	<4.4	<44	<44	<110	NA	NA	NA	NA	NA	NA	NA
DC-18	2	10/09/13	<4.2	<2.1	<2.1	<2.1	<2.1	<42000	<42000	<4.2	<42	<42	<110	NA	NA	NA	NA	NA	NA	NA
DC-19	0.5	10/09/13	<20	<10	<10	<10	<10	<40000	<40000	<20	<40	<40	<510	NA	NA	NA	NA	NA	NA	NA
DC-19	2	10/09/13	<4.1	<2	<2	<2	<2	<41000	<41000	<4.1	<41	<41	<100	NA	NA	NA	NA	NA	NA	NA
DC-2	0.5	10/10/13	<4.3	<2.1	<2.1	<2.1	<2.1	<42000	<42000	<4.3	<42	<42	<110	NA	NA	NA	NA	NA	NA	NA
DC-2	2	10/10/13	<4.1	<2.1	<2.1	<2.1	<2.1	<41000	<41000	<4.1	<41	<41	<100	NA	NA	NA	NA	NA	NA	NA
DC-20	0.5	10/09/13	<4.1	<2	<2	<2	<2	<41000	<41000	<4.1	<41	<41	<100	NA	NA	NA	NA	NA	NA	NA
DC-20	2	10/09/13	<4.3	<2.2	<2.2	<2.2	<2.2	<42000	<42000	<4.3	<42	<42	<110	NA	NA	NA	NA	NA	NA	NA
DC-21	0.5	10/16/13	<4.3	<2.2	<2.2	<2.2	<2.2	<87000	<87000	<4.3	<87	<87	<110	<22	<22	<22	<22	<22	<22	<22
DC-21	2	10/16/13	<3.9	<1.9	<1.9	<1.9	<1.9	<79000	<79000	<3.9	<79	<79	<97	<20	<20	<20	<20	<20	<20	<20
DC-22	0.5	10/16/13	31.5 J	<18	<18	<18	<18	<180000	<180000	<36	<180	<180	<910	<18	<18	<18	<18	<18	<18	<18
DC-22	2	10/16/13	<4.2	<2.1	<2.1	<2.1	<2.1	<85000	<85000	<4.2	<85	<85	<100	<21	<21	<21	<21	<21	<21	<21
DC-23	0.5	10/16/13	1.8 J	<2.1	<2.1	<2.1	<2.1	<83000	<83000	<4.2	<83	<83	<100	<21	<21	<21	<21	<21	<21	<21
DC-23	2	10/16/13	<3.3	<1.7	<1.7	<1.7	<1.7	<65000	<65000	<3.3	<65	<65	<84	<30	<30	<30	<30	<30	<30	<30
DC-24	0.5	10/16/13	<4	<2	<2	<2	<2	<40000	<40000	<4	<40	<40	<100	<20	<20	<20	<20	<20	<20	<20
DC-24	2	10/16/13	<4.1	<2	<2	<2	<2	<41000	93500	<4.1	<41	<41	<100	<20	<20	<20	<20	<20	<20	<20
DC-25	0.5	10/16/13	<3.3	<1.7	<1.7	<1.7	<1.7	<33000	<33000	<3.3	<33	<33	<83	<24	<24	<24	<24	<24	<24	<24
DC-25	2	10/16/13	<4.1	<2	<2	<2	<2	<41000	<41000	<4.1	<41	<41	<100	<20	<20	<20	<20	<20	<20	<20
DC-26	0.5	10/16/13	<3.4	<1.7	<1.7	<1.7	<1.7	<33000	<33000	<3.4	<33	<33	<84	<61	<61	<61	<61	<61	<61	<61

Table 7
Soil Pesticide, Herbicide and PCB Results (ug/kg)
Clean Harbors Wichita
2549 New York Ave, Wichita

Boring	Depth	Date Sampled	Endrin Ketone	gamma-BHC (Lindane)	Gamma-Chlordane	Heptachlor	Heptachlor Epoxide	Mcpa	Mcpp	Methoxychlor	Pentachlorophenol	Silvex (2,4,5-TP)	Toxaphene	Pcb-1016	Pcb-1221	Pcb-1232	Pcb-1242	Pcb-1248	Pcb-1254	Pcb-1260
KDHE Tier II Soil->GW (res)			NA	113	NA	3300	405	NA	NA	215000	996	1950	46300	NA	NA	NA	NA	NA	NA	NA
DC-26	2	10/16/13	<3.3	<1.7	<1.7	<1.7	<1.7	<33000	<33000	<3.3	<33	<33	<83	<20	<20	<20	<20	<20	<20	<20
DC-27	0.5	10/16/13	<4.1	<2	<2	<2	<2	<39000	<39000	<4.1	<39	<39	<100	<20	<20	<20	<20	<20	<20	<20
DC-27	2	10/16/13	<4.3	<2.1	<2.1	<2.1	<2.1	<43000	<43000	<4.3	<43	<43	<110	NA	NA	NA	NA	NA	NA	NA
DC-27	5	10/16/13	<4	<2	<2	<2	<2	<40000	<40000	<4	<40	<40	<100	NA	NA	NA	NA	NA	NA	NA
DC-28	0.5	10/16/13	<4.1	<2	<2	<2	<2	<41000	<41000	<4.1	<41	<41	<100	<20	<20	<20	<20	<20	<20	<20
DC-28	2	10/16/13	<3.3	<1.7	<1.7	<1.7	<1.7	<34000	26500 J	<3.3	<68	<34	<83	<16	<16	<16	<16	<16	<16	<16
DC-3	0.5	10/16/13	<4.2	<2.1	<2.1	<2.1	<2.1	<200000	<200000	<4.2	<200	<200	<100	<21	<21	<21	<21	<21	<21	<21
DC-3	2	10/16/13	<3.3	<1.7	<1.7	<1.7	<1.7	<160000	<160000	<3.3	<160	<160	<83	<17	<17	<17	<17	<17	<17	<17
DC-4	0.5	10/10/13	<4.3	<2.1	<2.1	<2.1	<2.1	<43000	<43000	<4.3	<43	<43	<110	NA	NA	NA	NA	NA	NA	NA
DC-4	2	10/10/13	<4.3	<2.1	<2.1	<2.1	<2.1	<42000	<42000	<4.3	<42	<42	<110	NA	NA	NA	NA	NA	NA	NA
DC-5	0.5	10/16/13	<4.2	<2.1	<2.1	<2.1	<2.1	<42000	<42000	<4.2	<42	<42	<110	<21	<21	<21	<21	<21	<21	<21
DC-5	2	10/16/13	<4.1	<2	<2	<2	<2	<41000	<41000	<4.1	<41	<41	<100	<20	<20	<20	<20	<20	<20	<20
DC-6	0.5	10/16/13	<4.3	<2.1	<2.1	<2.1	<2.1	<87000	<87000	<4.3	<87	<87	<110	<21	<21	<21	<21	<21	<21	<21
DC-6	2	10/16/13	<4.1	<2.1	<2.1	<2.1	<2.1	<82000	<82000	<4.1	<82	<82	<100	<21	<21	<21	<21	<21	<21	<21
DC-7	0.5	10/16/13	<4.1	<2.1	<2.1	<2.1	<2.1	<42000	<42000	<4.1	<42	<42	<100	<21	<21	<21	<21	<21	<21	<21
DC-7	2	10/16/13	<3.4	<1.7	<1.7	<1.7	<1.7	<32000	<32000	<3.4	<32	<32	<84	<17	<17	<17	<17	<17	<17	<17
DC-8	0.5	10/09/13	<4.3	<2.1	<2.1	<2.1	<2.1	<33000	<33000	<4.3	<33	<33	<110	NA	NA	NA	NA	NA	NA	NA
DC-8	2	10/09/13	<4.4	<2.2	<2.2	<2.2	<2.2	<36000	<36000	<4.4	<36	<36	<110	NA	NA	NA	NA	NA	NA	NA
DC-9	0.5	10/09/13	<4.1	<2.1	<2.1	<2.1	<2.1	<210000	<210000	<4.1	<210	<210	<100	NA	NA	NA	NA	NA	NA	NA
DC-9	2	10/09/13	<4.2	<2.1	<2.1	<2.1	<2.1	<33000	<33000	<4.2	<33	<33	<110	NA	NA	NA	NA	NA	NA	NA
DC-SUMP	0.5	10/17/13	<4	<2	1.7 J	<2	<2	<41000	<41000	93.5	<41	<41	<100	<20	<20	<20	<20	<20	<20	<20
DC-SUMP	2	10/17/13	<3.9	<2	<2	<2	<2	<39000	<39000	9.3	<39	<39	<99	<20	<20	<20	<20	<20	<20	<20
JC-1	0.5	10/18/13	<3.3	<1.7	<1.7	<1.7	<1.7	<33000	<33000	<3.3	<33	<33	<83	<17	<17	<17	<17	<17	<17	<17
JC-1	2	10/18/13	<3.4	<1.7	<1.7	<1.7	<1.7	<34000	<34000	<3.4	<34	<34	<84	<17	<17	<17	<17	<17	<17	<17
JC-10	0.5	10/18/13	<3.4	<1.7	<1.7	<1.7	<1.7	<34000	<34000	<3.4	<34	<34	<85	<17	<17	<17	<17	<17	<17	<17
JC-10	2	10/18/13	<3.4	<1.7	<1.7	<1.7	<1.7	<33000	<33000	<3.4	<33	<33	<84	<17	<17	<17	<17	<17	<17	<17
JC-11	0.5	10/18/13	<3.3	<1.6	<1.6	<1.6	<1.6	<34000	<34000	<3.3	<34	<34	<82	<16	<16	<16	<16	<16	<16	<16
JC-11	2	10/18/13	<3.3	<1.6	<1.6	<1.6	<1.6	<34000	<34000	<3.3	<34	<34	<82	<17	<17	<17	<17	<17	<17	<17
JC-12	0.5	10/18/13	<3.4	<1.7	<1.7	<1.7	<1.7	<33000	<33000	<3.4	<33	<33	<84	<17	<17	<17	<17	<17	8.4 J	<17
JC-12	2	10/18/13	<3.4	<1.7	<1.7	<1.7	<1.7	<34000	<34000	<3.4	<34	<34	<85	<17	<17	<17	<17	<17	<17	<17
JC-13	0.5	10/18/13	<3.4	<1.7	<1.7	<1.7	<1.7	<34000	<34000	<3.4	<34	<34	<86	<17	<17	<17	<17	<17	<17	<17
JC-13	2	10/18/13	<3.3	<1.7	<1.7	<1.7	<1.7	<34000	<34000	<3.3	<34	<34	<83	<17	<17	<17	<17	<17	<17	<17
JC-14	0.5	10/18/13	<3.4	<1.7	<1.7	<1.7	<1.7	NA	NA	<3.4	NA	NA	<85	NA	NA	NA	NA	NA	NA	NA
JC-14	2	10/18/13	<3.4	<1.7	<1.7	<1.7	<1.7	<49000	<49000	<3.4	<49	<49	<85	<17	<17	<17	<17	<17	<17	<17
JC-2	0.5	10/18/13	<3.3	<1.7	<1.7	<1.7	<1.7	<33000	<33000	<3.3	<33	<33	<84	<17	<17	<17	<17	<17	<17	<17
JC-2	2	10/18/13	<3.4	<1.7	<1.7	<1.7	<1.7	<35000	<35000	<3.4	<35	<35	<84	<17	<17	<17	<17	<17	<17	<17
JC-3	0.5	10/18/13	<3.4	<1.7	<1.7	<1.7	<1.7	<33000	<33000	<3.4	<33	<33	<84	<17	<17	<17	<17	<17	<17	<17
JC-3	2	10/18/13	<3.4	<1.7	<1.7	<1.7	<1.7	<33000	<33000	<3.4	<33	<33	<85	<17	<17	<17	<17	<17	<17	<17
JC-4	0.5	10/18/13	<3.4	<1.7	<1.7	<1.7	<1.7	<34000	<34000	<3.4	<34	<34	<85	<17	<17	<17	<17	<17	<17	<17
JC-4	2	10/18/13	<3.4	<1.7	<1.7	<1.7	<1.7	<34000	<34000	<3.4	<34	<34	<84	<17	<17	<17	<17	<17	<17	<17
JC-5	0.5	10/18/13	<4.2	<2.1	<2.1	<2.1	<2.1	<41000	<41000	<4.2	<41	<41	<100	<21	<21	<21	<21	<21	<21	<21
JC-5	2	10/18/13	<3.5	<1.8	<1.8	<1.8	<1.8	<34000	<34000	<3.5	<34	<34	<89	<18	<18	<18	<18	<18	<18	<18
JC-5	5	10/18/13	<4	<2	<2	<2	<2	<41000	<41000	<4	<41	<41	<99	NA	NA	NA	NA	NA	NA	NA
JC-6	0.5	10/18/13	<3.3	<1.7	<1.7	<1.7	<1.7	<33000	<33000	<3.3	<33	<33	<83	<17	<17	<17	<17	<17	<17	<17
JC-6	2	10/18/13	<3.3	<1.7	<1.7	<1.7	<1.7	<34000	<34000	<3.3	<34	<34	<83	<17	<17	<17	<17	<17	7.6 J	<17
JC-7	0.5	10/18/13	<3.4	<1.7	<1.7	<1.7	<1.7	<33000	<33000	<3.4	<33	<33	<84	<17	<17	<17	<17	<17	95.4	<17

Table 7
Soil Pesticide, Herbicide and PCB Results (ug/kg)
Clean Harbors Wichita
2549 New York Ave, Wichita

Boring	Depth	Date Sampled	Endrin Ketone	gamma-BHC (Lindane)	Gamma-Chlordane	Heptachlor	Heptachlor Epoxide	Mcpa	Mcpp	Methoxychlor	Pentachlorophenol	Silvex (2,4,5-TP)	Toxaphene	Pcb-1016	Pcb-1221	Pcb-1232	Pcb-1242	Pcb-1248	Pcb-1254	Pcb-1260
KDHE Tier II Soil->GW (res)			NA	113	NA	3300	405	NA	NA	215000	996	1950	46300	NA	NA	NA	NA	NA	NA	NA
JC-7	2	10/18/13	<3.4	<1.7	<1.7	<1.7	<1.7	<34000	<34000	<3.4	<34	<34	<84	<17	<17	<17	<17	<17	<17	<17
JC-8	0.5	10/18/13	<3.3	<1.7	<1.7	<1.7	<1.7	<33000	<33000	<3.3	<33	<33	<83	<17	<17	<17	<17	<17	<17	<17
JC-8	2	10/18/13	<3.4	<1.7	<1.7	<1.7	<1.7	<34000	<34000	<3.4	<34	<34	<85	<17	<17	<17	<17	<17	<17	<17
JC-9	0.5	10/18/13	<3.4	<1.7	<1.7	<1.7	<1.7	<33000	<33000	<3.4	<33	<33	<84	<17	<17	<17	<17	<17	<17	<17
JC-9	2	10/18/13	<3.4	<1.7	<1.7	<1.7	<1.7	<35000	<35000	<3.4	<35	<35	<84	<17	<17	<17	<17	<17	<17	<17
Historic Results																				
B-1	0.3	12/01/99	NA	<17	NA	<17	<17	NA	NA	<33	NA	NA	<670	NA	NA	NA	NA	NA	NA	NA
B-12	3	12/02/99	NA	<17	NA	<17	<17	NA	NA	<33	NA	NA	<670	NA	NA	NA	NA	NA	NA	NA
B-13	3	12/02/99	NA	<17	NA	<17	<17	NA	NA	<33	NA	NA	<670	NA	NA	NA	NA	NA	NA	NA
B-30	0.3	12/01/99	NA	<17	NA	<17	<17	NA	NA	<33	NA	NA	<670	NA	NA	NA	NA	NA	NA	NA
B-32	3	11/30/99	NA	<17	NA	<17	<17	NA	NA	<33	NA	NA	<670	NA	NA	NA	NA	NA	NA	NA
B-33	3	11/30/99	NA	<17	NA	<17	<17	NA	NA	<33	NA	NA	<670	NA	NA	NA	NA	NA	NA	NA
B-34	3	11/30/99	NA	<17	NA	<17	<17	NA	NA	<33	NA	NA	<670	NA	NA	NA	NA	NA	NA	NA

Notes:

Interim Action Objective - KDHE Tier II Soil t

NA - Not Analyzed

J - Estimated value below laboratory reporti

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
- 908 AREA IN SQUARE FEET

LDR LIMITS PER 40 CFR 268.49

Tetrachloroethene	60 mg/kg
Xylenes	300 mg/kg
Napthalene	56 mg/kg
Toluene	100 mg/kg
Ethylbenzene	100 mg/kg

LDR Limits for listed compounds exceeded in samples collected west of Building 1 at 10ft-bgs

	BY	DATE
DRAWN	JGM	5/7/14
CHECKED		
REVISED		
APPROVED		
APPROVED		
APPROVED		

Cameron-Cole
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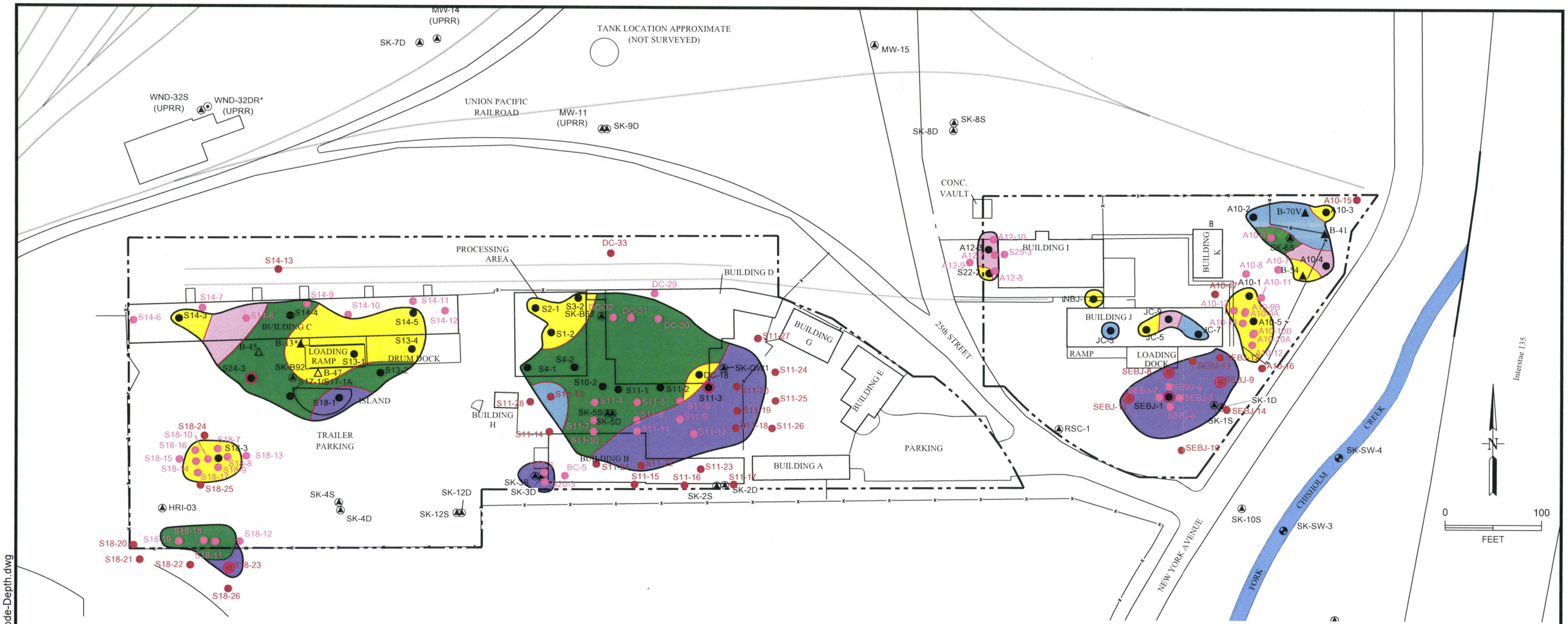
BOULDER, COLORADO 80301
PHONE: (303) 938-5500
FAX: (303) 938-5520
http://www.cameron-cole.com

PHASE I-II IRM AREA
CLEAN HARBORS KANSAS, LLC

SCALE: AS SHOWN

PROJECT: 1808

M:\clients\Cameron-Cole\1808-Clean-Harbors\Kansas\2014\Litigation-Support\1808-Phase_I_II-IRM-Area.dwg



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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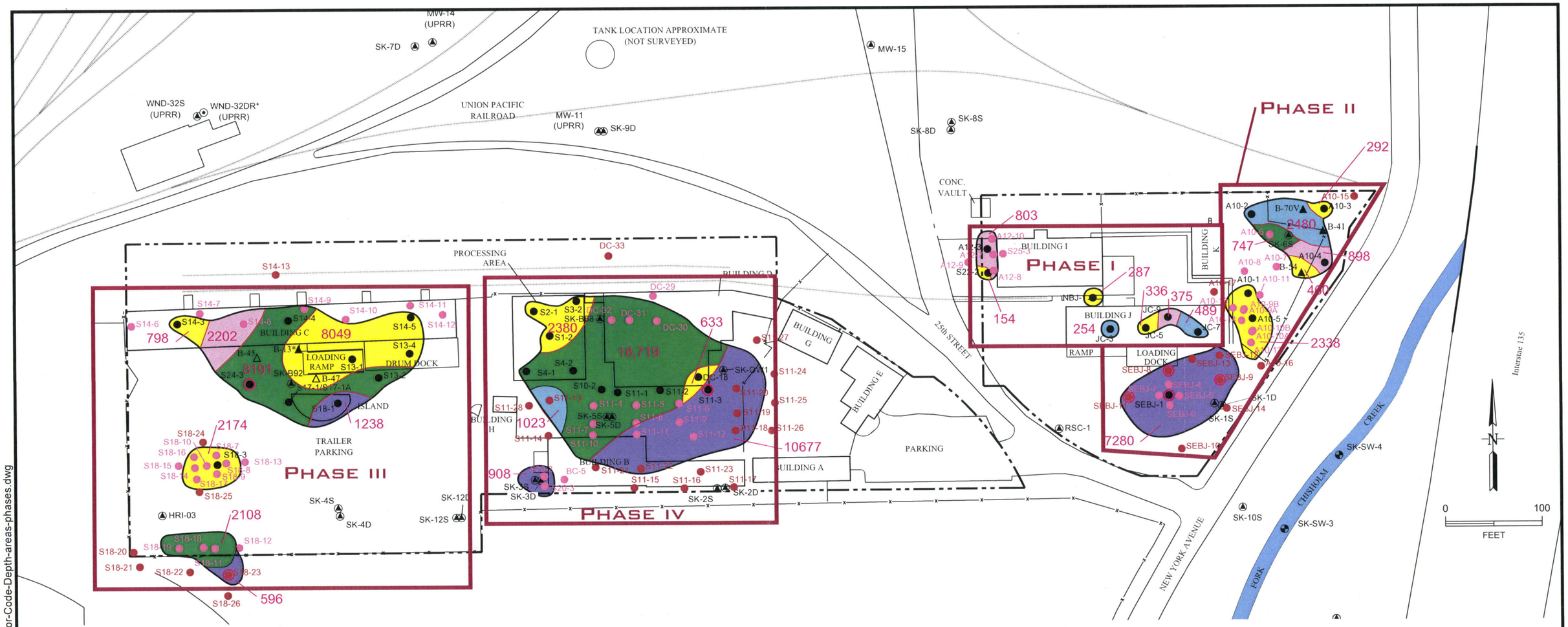
FIGURE 9

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



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

908 AREA IN SQUARE FEET

DRAFT

	BY	DATE
DRAWN	JGM	12/23/13
CHECKED		
REVISED	FR	03/20/13
APPROVED		
APPROVED		
APPROVED		

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FIGURE 12

PHASED EXCAVATION IMPLEMENTATION PLAN
CLEAN HARBORS KANSAS, LLC

SCALE: AS SHOWN

PROJECT: 1808

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

LEGEND

- SUMP LOCATION
- RAILROAD TRACKS
- FENCE
- FACILITY BOUNDARY (NOT SURVEYED)
- * WELL NOT SURVEYED, LOCATION APPROXIMATE

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

NOTE: SUMP LOCATIONS WITHIN BUILDINGS J AND I ARE NOT SHOWN BECAUSE THESE BUILDINGS ARE NOT GOING THROUGH CLOSURE AT THIS TIME

DRAFT

	BY	DATE
DRAWN	FR	4/9/14
CHECKED		
REVISED		
APPROVED		
APPROVED		
APPROVED		

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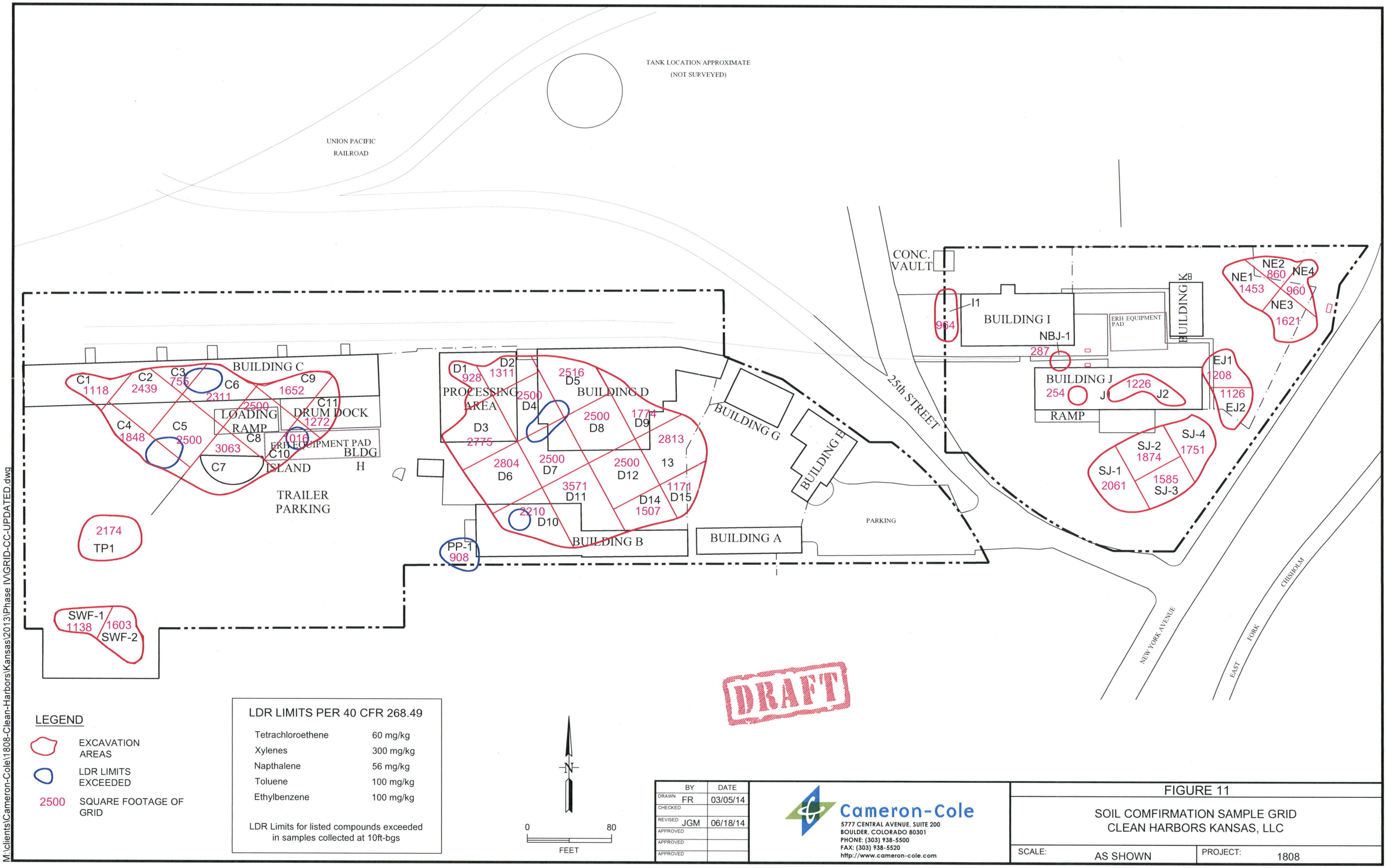
FIGURE X

SUMP LOCATIONS
CLEAN HARBORS KANSAS, LLC

SCALE: AS SHOWN

PROJECT: 1808

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


TANK LOCATION APPROXIMATE
(NOT SURVEYED)
UNION PACIFIC
RAILROAD
CONC.
VAULT
I1
964
BUILDING I
NBJ-1
287
ERH EQUIPMENT PAD
BUILDING K
NE1
1453
NE2
860
NE4
960
NE3
1621
EJ1
1208
1126
EJ2
BUILDING J
254
J1
1226
J2
RAMP
SJ-2
1874
SJ-4
1751
SJ-1
2061
1585
SJ-3
25th STREET
BUILDING C
C1
1118
C2
2439
C3
755
C6
2311
C9
1652
C11
1272
LOADING
RAMP
2500
C4
1848
C5
2500
C8
3063
1010
ERH EQUIPMENT PAD
C10
BLDG
H
C7
ISLAND
TRAILER
PARKING
2174
TP1
SWF-1
1138
1603
SWF-2
D1
928
D2
1311
PROCESSING
AREA
D3
2775
2500
D4
2516
D5
BUILDING D
2500
D8
1774
D9
2813
2804
D6
2500
D7
2500
D12
13
3571
D11
1171
D14
1507
D15
2210
D10
PP-1
908
BUILDING B
BUILDING A
BUILDING G
BUILDING E
PARKING
NEW YORK AVENUE
CHISHOLM
EAST
FORK
DRAFT
LEGEND
EXCAVATION AREAS
LDR LIMITS EXCEEDED
2500 SQUARE FOOTAGE OF GRID
LDR LIMITS PER 40 CFR 268.49
Tetrachloroethene 60 mg/kg
Xylenes 300 mg/kg
Napthalene 56 mg/kg
Toluene 100 mg/kg
Ethylbenzene 100 mg/kg
LDR Limits for listed compounds exceeded in samples collected at 10ft-bgs
N
0
80
FEET
BY
DATE
DRAWN FR 03/05/14
CHECKED
REVISED JGM 06/18/14
APPROVED
APPROVED
APPROVED
Cameron-Cole
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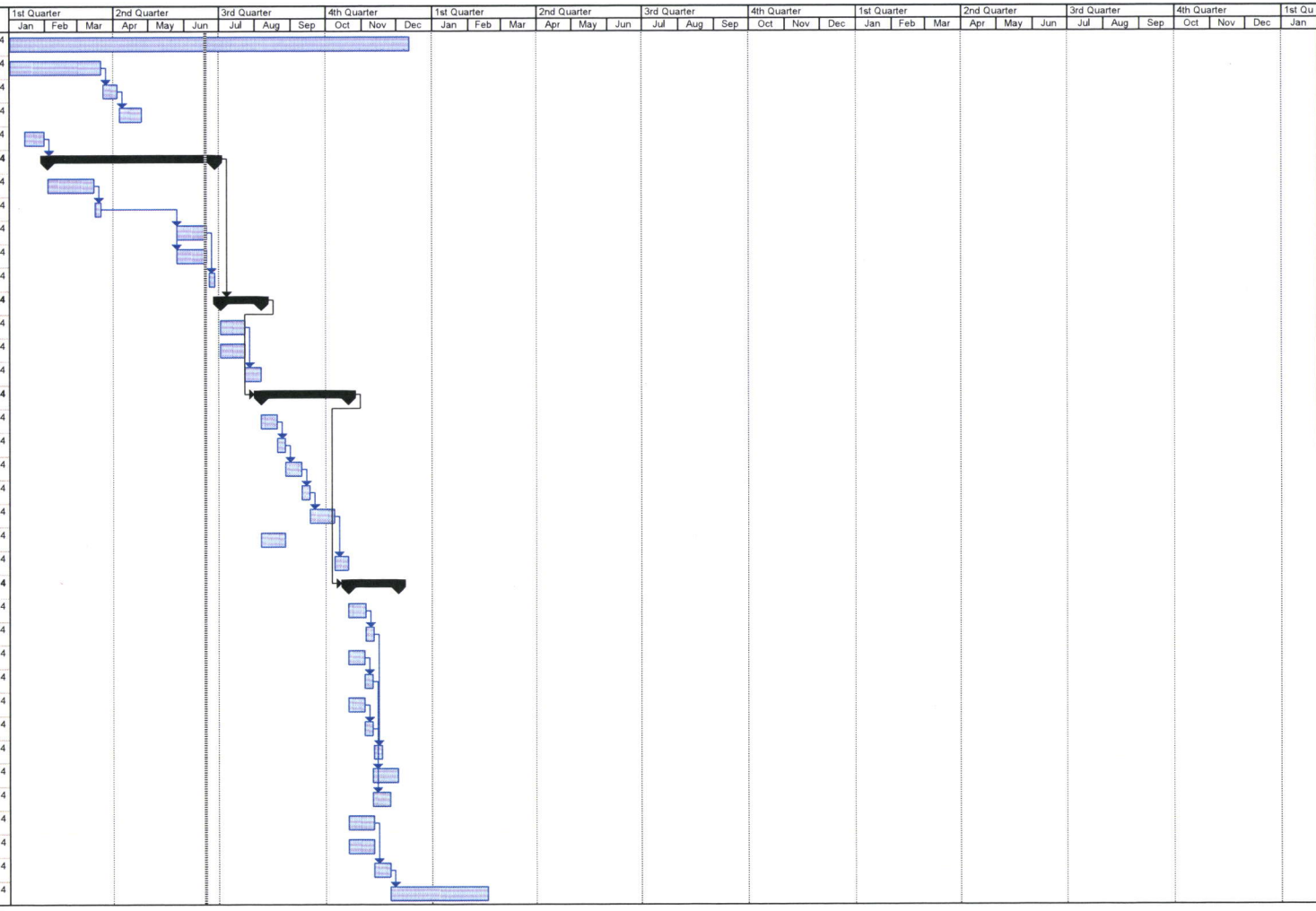
FAX: (303) 938-5520
http://www.cameron-cole.com
FIGURE 11
SOIL COMFIRMATION SAMPLE GRID
CLEAN HARBORS KANSAS, LLC
SCALE: AS SHOWN
PROJECT: 1808
M:\clients\Cameron-Cole\1808-Clean-Harbors\Kansas\2013\Phase I\GRID-CC-UPDATED.dwg

Figure 13
Baseline Schedule
Clean Harbors Wichita IRM

ID	Task Name	Duration	Start
1	Planning and Project Management	249 days	Thu 1/2/14
2	IRM Workplan Preparation	58 days	Thu 1/2/14
3	KDHE/EPA Workplan Review	10 days	Mon 3/24/14
4	Finalize IRM Workplan	15 days	Mon 4/7/14
5	Mobilization	13 days	Wed 1/15/14
6	**Phase I**	**106 days**	**Tue 2/4/14**
7	Decon Building J	30 days	Tue 2/4/14
8	EPA/KDHE Review of Rinsate Results	5 days	Mon 3/17/14
9	Excavation	20 days	Mon 5/26/14
10	Review Conf. Sample Results	20 days	Mon 5/26/14
11	Restoration	5 days	Mon 6/23/14
12	**Phase II**	**25 days**	**Thu 7/3/14**
13	Excavation	15 days	Thu 7/3/14
14	Review Conf. Sample Results	15 days	Thu 7/3/14
15	Restoration	10 days	Thu 7/24/14
16	**Phase III**	**53 days**	**Thu 8/7/14**
17	Decon Building C	10 days	Thu 8/7/14
18	KDHE/EPA Revew of Rinsate Results	5 days	Thu 8/21/14
19	Demo Building C	10 days	Thu 8/28/14
20	KDHE/EPA Review of Rinsate Results	5 days	Thu 9/11/14
21	Excavation	15 days	Thu 9/18/14
22	Review Conf. Sample Results	15 days	Thu 8/7/14
23	Restoration	8 days	Thu 10/9/14
24	**Phase IV**	**31 days**	**Tue 10/21/14**
25	Decon Building B	11 days	Tue 10/21/14
26	KDHE/EPA Review of Rinsate Results	5 days	Wed 11/5/14
27	Decon Building D	10 days	Tue 10/21/14
28	KDHE/EPA Review of Rinsate Results	5 days	Tue 11/4/14
29	Decon Processing Area	10 days	Tue 10/21/14
30	KDHE/EPA Review of Rinsate Results	5 days	Tue 11/4/14
31	Demo Building B	5 days	Wed 11/12/14
32	Demo Building D	16 days	Tue 11/11/14
33	Demo Processing Area	11 days	Tue 11/11/14
34	Excavation	16 days	Tue 10/21/14
35	Review Conf. Sample Results	16 days	Tue 10/21/14
36	Restoration	10 days	Wed 11/12/14
37	IRM Completion Report	60 days	Wed 11/26/14



Project: Figure 13 - schedule
Date: Thu 6/19/14

Task | Split | Progress | Milestone | Summary | Rolled Up Task | Rolled Up Split | Rolled Up Milestone | Rolled Up Progress | External Tasks | Project Summary

Public Notice to Interested Parties

Public notice is herby given that Clean Harbors Kansas, LLC has implemented one (1) Class 1 Permit Modification and is providing a Fact Sheet for Interim Remedial Action at the Wichita Facility located at 2549 N New York Avenue.

Clean Harbors Kansas, LLC owns/operates the facility located at 2549 N New York Avenue, Wichita, Kansas 67219. The facility is permitted to treat and store hazardous and non-hazardous waste as defined and in accordance with Kansas law and the rules administered by the Kansas Department of Health and Environment (KDHE).

The purpose of this notice is to provide notice that Table H-1, List of Emergency Coordinators, and Appendix H-B, Emergency Telephone Listing of Local Authorities, have been updated in the Facility Contingency Plan to reflect changes in the list of individuals designated as emergency response personnel. As a Class 1 Modification, these changes require notice of persons on the facility mailing list in accordance with 40 CFR 270.42(a)(ii).

The Fact Sheet provides background information about the site, previous work to identify site contamination and the remediation activities planned for the future. The remedial actions will be overseen by EPA and KDHE. For more information about this project, contact information is available on the Fact Sheet.

Questions concerning the Class 1 Modification can be directed to Clean Harbors by contacting Mr. Lon Stewart at (669) 800-7958. Questions can also be directed to the KDHE contact person, Mr. Akhtar Hossain at (785) 296-1610, or 1000 SW Jackson Street Suite 320 Topeka, Kansas 66612-1366.

FACT SHEET
INTERIM REMEDIAL ACTIONS

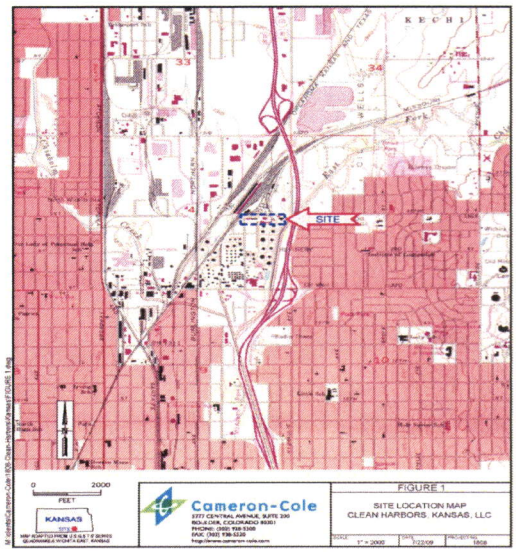
CLEAN HARBORS KANSAS LLC

2549 NEW YORK AVENUE, WICHITA KANSAS

EPA Identification Number KSD007246846

BACKGROUND

The Clean Harbors Kansas LLC Site, located at 2549 N New York Avenue in Wichita Kansas, is currently operated by Clean Harbors Environmental Services as a hazardous waste treatment and storage facility under a Resource Conservation and Recovery Act (RCRA) permit issued by the Kansas Department of Health and Environment (KDHE) and the United States Environmental Protection Agency (EPA) on September 29, 2012. The Site has been used historically for a number of industrial purposes beginning in the 1940s.



The purpose of this Fact Sheet is to provide information about an Interim Remedial Action that will soon be implemented at the Clean Harbors Kansas LLC Facility. This notification is being provided to nearby landowners, residents/occupants as well as other interested parties. It describes site background, past work to investigate site contamination, next steps and how you can obtain more information.

The Clean Harbors Site is located within the North Industrial Corridor (NIC) site in north-central Wichita. The NIC site is comprised of the former 29th and Mead Superfund site and multiple other facilities identified as sources to the area-wide co-mingled ground water contamination. The NIC site is comprised of over 4,000 acres of commercial, industrial, residential, agricultural, and recreational property and is managed under a consent order between Kansas and the City of Wichita with input from a NIC participants group. Oversight of the NIC site is conducted primarily by KDHE, with assistance from EPA.

Site investigations conducted at the Clean Harbors Site between 1999 and 2013 have identified the presence of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals in Site soil and groundwater. Ground water contamination comingles with contaminant plumes associated with the NIC site both up gradient and down gradient of the facility. Shallow groundwater at the Site discharges to the East Fork of Chisolm Creek and is not currently used for domestic water supply. An Environmental Indicator assessment for human exposure was completed for the site in 2004 and concluded that, at that time, "Current Human Exposures" are expected to be under control under current and reasonably expected conditions.

Recent Site investigation activity between September 2013 and February 2014 was performed to fully delineate the extent of Site soil contamination requiring remedial action and to collect additional information needed to identify appropriate remedies.

NEXT STEPS

The EPA has approved the RCRA Soil Interim Remedial Measures Work Plan submitted by Clean Harbors to conduct excavation and off-site disposal of approximately 35,000 cubic yards of impacted soil. This interim action will also include demolition of numerous structures on the facility that overlie contaminated soil. Excavated soil will be transported off-site for treatment and/or disposal. Soil excavated from the Site will be disposed at either Clean Harbors Lone Mountain landfill in Waynoka Oklahoma or Clean Harbors Kimball Incineration Facility in Kimball Nebraska. This interim soil remedial action is intended to remove the source of ongoing contamination to ground water from the Clean Harbors facility and is anticipated to be part of the final remedy for the Clean Harbors Site. This interim action will be overseen by EPA and KDHE. The interim remedial action will be conducted in four phases and is expected to be completed by December 2014. During this time, increased truck traffic and demolition activity will occur in the immediate Site vicinity. The proposed final site remedy will be public noticed in the future with a 30 day public comment period.

FOR MORE INFORMATION

For additional information contact EPA Project Manager Christine Jump at (913) 551-7141 or email at jump.chris@epa.gov or Clean Harbors project manager Martin Smith at (417) 358-0826 or email smith.martin@cleanharbors.com.

Ronald Hopkins
Kansas Dept. of Wildlife & Parks
255 N Water
Wichita, KS 67202

Steve Lindsey
Kansas Tree Farm Committee
P. O. Box 265
LaCvne, KS 66040

Hon. Jerry Moran
U. S. Senate
800 SW Jackson, Ste 1108
Topeka, KS 66612

Terry Shistar
Sierra Club
809 E 661 Diagonal Rd
Lawrence KS 66047

Kansas Chapter of the Wildlife Society
512 SE 25th Ave
Pratt, KS 67124

Kelly Johnston
The Johnston Law Offices
PO Box 3089
Wichita, KS 67201-3089

Richard Ranzau
Commissioner 4th District
Sedgwick County Offices/ 525 N Main, #320
Wichita, KS 67203

City Council Member District #1
455 N Main
Wichita, KS 67202

US Environmental Protection Agency
Region VII – WRAP/AWMD
901 N 5th St
Kansas City, KS 66101

Hon. Oletha Faust –Goudeau
Kansas Senate (District 29)
4158 Regents LN
Wichita, KS 67208

Hon. Carl Brewer
Mayor's Office
455 N Main, 1st Floor
Wichita, KS 67202

J. Everett Mitchell
Big Lakes Regional Council
200 Southwind Place, Suite 202
Manhattan, KS 66503-3186

David Shimp
7410 W Dorsey St
Wichita, KS 67212

Kansas Recreation and Parks
700 SW Jackson St, Suite 805
Topeka, KS 66603-3737

Kansas Ornithological Society
613 Tamerisk
Junction City, KS 66441

Mr. John Martin
Clean Harbors Kansas
2549 N New York
Wichita, KS 67219

Hon. Melody McCray-Miller
Kansas House of Representatives, District 89
P. O. Box 4454
Wichita KS 67204

Ronald Robertson
1422 N Topeka
Wichita, KS 67214

Kansas State Historical Society
6425 SW 6th Ave
Topeka, KS 66615-1099

City Council Member (District 6)
455 N Main
Wichita, KS 67202

Ralph Kieffer
834 SW Fillmore
Topeka, KS 66606

Hon. Mike Pompeo
U.S. House of Representatives
7701 E Kellogg, Ste 510
Wichita, KS 67207

Lee Snowhite
Waste-Tech Services, Inc.
800 Jefferson County Parkway
Golden CO 80401

Kansas Herpetological Society
7741 SE 101st St
Overbrook, KS 66524

Mr. Mostafa Kamal
KDHE/ Bureau of Waste Management
1000 SW Jackson, Suite 320
Topeka, KS 66612-1366

Paul Marak
999 N Silver Springs, #2115
Wichita, KS 67212

Hon. Pat Roberts
U. S. Senate
Frank Carlson federal Building/444 SE Quincy, Rm 392
Topeka, KS 66683

Hon. Ponka-we Victors
Kansas House of Representatives, District 103
P O Box 48081
Wichita, KS 67201

Kansas Natural Resource Council
P. O. Box 2635
Topeka, KS 66601

Kansas Furharvesters Association
208 S Phillips St
Salina, KS 67401

Sedgwick County Board of Commissioners
525 N Main #320
Wichita, KS 67203

Kansas Dept of Wildlife and Parks
Environmental Services Section
1020 S Kansas
Topeka, KS 66612-1249

Kansas Wildlife Federation
PO Box 771282
Wichita, KS 67277-1282

US Army Corps of Engineers
ATTN: ED-T
601 E 12th St
Kansas City, MO 64106

Wichita-Sedgwick County Dept of Community Health
1901 E 9th St
Wichita, KS 67214

Kansas Rural Center
P. O. Box 133
Whiting, KS 66552

Kansas Conservation Commission
109 SW 9th St. 2A
Topeka, KS 66612

Kansas Livestock Association/Kansas Beef Council
6031 SW 37th St
Topeka, KS, 66614

Kansas Native Plant Society
University of Kansas, R.L. McGregor Herbarium
2045 Constant Ave
Lawrence, KS 66047-3729

City of Wichita
City Hall
455 N Main
Wichita, KS 67202

8th Coast Guard District External Affairs
500 Poydras St, Suite 1324
New Orleans, LA 70130

KFDI-AM and FM
PO Box 1402
Wichita, KS 67201

Greenpeace USA
702 H St NW, Suite 300
Washington DC 20001

Sierra Club – Kanza Group
609 N 72nd St
Kansas City, KS 66445-3100

Kansas Water Office
901 S Kansas Ave, Ste 300
Topeka, KS 66612

Kansas Dept. of Agriculture
Division of Water Resources
109 SW 9th 2nd Floor
Topeka, KS 66612-1283

Table 2
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	2-Butanone	Acetone	4-Isopropyltoluene
	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	24200	51600	NA
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	<22	<43	<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	<16	<32	<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	<17	<34	<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	<19	<38	<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	<42	<83	<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	<17	41.8	<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	<26	<52	<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	<22	<45	<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	<24	<48	<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	<21	<42	<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	<18	<36	<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	<9.2	<18	<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	<30	<60	<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	<26	<52	<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	<25	<51	<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	16.5	70.6	<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	<20	<39	<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	<30	<60	<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	<28	<57	<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	<22	<45	<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	<35	<70	<7
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	<27	<53	<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	<33	<67	<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	<14	<29	<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	<32	<63	<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	<26	<51	<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	<20	<40	<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	<16	<32	<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	<16	<32	<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	<16	<31	<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	<16	<31	<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	<15	<30	<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	<15	<30	<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	<32	29.1	<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	<33	<65	<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	<30	<60	<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	<18	<35	<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	<23	<45	<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	<23	<46	<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	<21	<42	<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	<27	<53	<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	<23	37.6	<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**	<1800	<3500	1290
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	<15	58.5	16.2
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**	<11000	<23000	3610
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	<24	29.8	<4.8
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	<19	<37	<3.7
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	<26	<53	<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	<38	<76	<7.6

Table 2
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	2-Butanone	Acetone	4-Isopropyltoluene
	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	24200	51600	NA
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	<19	30.3	<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	<30	<60	<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	8.3	101	<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	<24	45.7	<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	<17	<33	<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	<14	<28	<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	<14	<28	<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	<16	<32	<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	<16	<31	<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	<15	<30	<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	<22	<44	<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	<16	<32	<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	<16	<31	<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	<15	12.3	<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	<24	<48	<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	<20	<41	<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	11.6	69.9	<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	<19	<38	<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	<23	<46	<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	<23	<46	<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	<20	<39	<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	<19	64.1	<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	<21	<42	<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	<18	<37	<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	<24	<48	<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	<19	<38	<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	<20	<40	<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	<19	15.5	<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	<18	<37	<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	<22	<44	<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	<16	<32	<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	<15	<31	<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	<23	45.2	<4.6
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	<27	<55	<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	<1200	<2400	<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	<19	<38	<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	<23	<46	<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	<21	<42	<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	<23	<45	<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	<26	<52	<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	<19	<37	<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	<20	<41	<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	11.7	63.3	<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	<21	<41	<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	<16	<32	<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	<16	<32	<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	<13	<27	<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	<15	<31	<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	<17	<33	<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	<15	<30	<3

Table 2
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	2-Butanone	Acetone	4-Isopropyltoluene
	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	24200	51600	NA
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	<11	<22	<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	<16	<31	<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	<41	35.0	<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	<28	<55	<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	<12	<23	<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	<14	19.7	<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	<16	15.8	<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	<17	<34	<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	<12	<23	<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	<16	<31	<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	<17	<34	<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	<19	<38	<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	<15	<30	<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	<18	<36	<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	<15	<29	<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	<17	<34	<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	10.2	64.5	<3
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	11.9	82.8	<2
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	7.3	55.3	3.2
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	<24	56.2	2.4
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	<18	<35	<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	<15	<30	<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	<18	<36	<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	<16	<33	<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	<19	17.3	<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	<15	<30	<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	<15	<30	<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	<9.1	<18	<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	<21	<41	<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	7.0	35.0	<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	<19	66.9	<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	9.7	65.6	<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	27.7	170	<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	25.8	119	<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	6.0	67.1	<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	<24	39.7	<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	<18	22.6	<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	<16	<31	<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	<26	37.8	<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	<28	<56	<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	<23	<45	<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	<34	<68	<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	<38	<76	<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	<37	42.4	<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	<35	29.3	<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	<26	<53	<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	<13	14.9	<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	<23	20.4	<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	<25	<51	<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	<31	<61	<6.1

Table 2
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	2-Butanone	Acetone	4-Isopropyltoluene
	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	24200	51600	NA
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	<25	<51	<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	<28	<56	<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	<30	<60	<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	<28	49.9	<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	<14	16.7	<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	<31	<61	<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	<36	<72	<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	<36	<72	<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	<21	17.5	<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	<34	<69	<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	<32	<64	<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	<34	<68	<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	<23	61.0	<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	<34	<69	<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	<32	28.0	<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	<43	38.6	<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	<34	<69	<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	<28	<56	<5.6
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	<26	<53	<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	<30	<60	<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	<34	<67	<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	<30	<60	<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	<12	<25	<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	<28	<56	<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	<39	<79	<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	<31	<62	<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	<29	<57	<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	<14	11.4	<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	<13	<27	<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	<26	26.4	<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	<27	54.3	<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	<34	<68	<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	<41	80.9	<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	<39	<78	<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	<35	29.6	<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	<30	<60	<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	<32	<64	<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	<22	<43	<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	<21	<41	<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	<34	<67	<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	<36	<72	<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	<30	<59	<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	<24	<49	<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	<30	105	13.9
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	<28	135	19.4
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	<26	89.5	35.3
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	<19	39.9	<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	<24	<48	<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	<23	<45	<4.5
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	<1700	<3300	<330

Table 2
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	2-Butanone	Acetone	4-Isopropyltoluene
	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	24200	51600	NA
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	<22	<43	<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	<20	<40	<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	<1400	<2900	<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	<25	28.5	<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	<20	<39	<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	<22	<44	<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	<18	<36	<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	<19	<38	<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	<22	18.8	<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	<20	17.4	<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	<21	46.1	<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	<21	31.4	<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	<20	27.7	<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	<13	<27	<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	<21	18.0	<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	28.0	44.2	<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	<21	28.7	<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	<22	51.1	<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	<15	13.2	<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	<18	15.2	<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	<23	<46	<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	215	<40	<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	<23	25.7	<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	<17	27.7	<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	<25	<50	<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	<25	27.7	<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	<19	17.0	<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	<15	<30	<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	<14	<29	<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	<14	<29	<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	<15	<31	<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	<15	<29	<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	<20	<40	<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	<17	<35	<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	<17	<33	<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	<17	<33	<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	<17	<33	<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	<19	<37	<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	<14	<28	<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	14.4	37.4	<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	<22	<44	<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	<18	<36	<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	<16	<33	<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	<25	<50	<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	<15	<31	<3.1
S4-2	0.5	10/15/2013	25.8	2.3	<3	10.1	<3	**37.1**	<3	<3	<3	**420**	<3	1.7	2.1	14.8	10.9	8.8	<3	<3	4.4	2.4	50.2	249	<3
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	<17	89.4	<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	<17	<33	<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	6.3	20.9	<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	<18	<36	<3.6

Table 2
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	2-Butanone	Acetone	4-Isopropyl toluene
	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	24200	51600	NA
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	<23	<45	<4.5
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	<20	42.2	<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	<22	<43	<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	<19	<39	<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	<21	<41	<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	<21	<41	<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	<21	26.2	<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	<18	<36	<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	<29	<59	<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	8.9	84.4	<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	<22	<44	<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	<18	<36	<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	<24	<47	<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	<21	<43	<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	<17	<35	<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	<12	<25	<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	<21	<42	<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	<19	<37	<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	<22	<43	<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	<18	<36	<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	<19	<37	<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	<18	<36	<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	<19	<37	<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	<23	<46	<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	<20	<41	<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	<21	<42	<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	<18	<37	<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	<25	<49	<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	<20	<39	<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	<19	<37	<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	<20	<39	<3.9
S13-2	17	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	<19	<39	<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	<24	<48	<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	<27	<54	<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	<21	<43	<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	<19	<38	<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	<20	<40	<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	<24	<47	<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	<23	<46	<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	<17	<35	<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	<20	<40	<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	<25	<50	<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	<26	38.8	<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	32.3	169	<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	<20	17.9	<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	<21	<41	<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	<18	27.7	<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	<27	<53	<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	<18	<35	<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	<18	<36	<3.6

Table 2
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	2-Butanone	Acetone	4-Isopropyl toluene
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	24200	51600	NA
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	<21	22.7	<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	<1300	<2600	<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	<20	<39	<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	<21	20.4	<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	<20	<40	<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	<19	<39	<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	<22	<44	<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	<19	<37	<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	<25	38.6	<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	<18	<36	<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	<23	<46	<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	<24	21.2	<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	<18	<36	<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	<18	34.8	<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	<19	39.1	<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	<24	26.8	<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	<20	<41	<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	<24	36.0	<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	<19	<38	<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	<17	<34	<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	<22	<43	<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	<21	<42	<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	<30	72.5	<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	<19	19.9	<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	<19	22.1	<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	<20	117	<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	<24	<47	<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	<23	<46	<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	<26	<52	<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	<18	<37	<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	<20	<39	<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	<18	<36	<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	<36	<73	<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	<27	<55	<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	<22	<43	<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	<23	<46	<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	<21	<43	<4.3
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	<26	<53	<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	<30	<59	<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	<26	<52	<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	<35	<71	<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	<21	<41	<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	<20	<40	<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	<15	<31	<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	<15	<29	<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	<14	<27	<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	<14	<28	<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	<18	<37	<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	<19	<37	<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	<24	<48	<4.8

Table 2
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	2-Butanone	Acetone	4-Isopropyl toluene
	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	24200	51600	NA
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	<19	<37	<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	<17	<35	<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	<20	<41	<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	<22	29.5	<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	<19	16.2	<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	<31	65.5	<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	<21	59.8	<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	<21	18.3	<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	<27	784	<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	29.1	148	<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	15.0	85.2	<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	5.2	37.8	<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	<24	21.7	<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	<21	26.6	<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**	2220.0	31.9	157	25.5
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	<1400	<2800	271
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	<1500	<3000	326
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	10.5	47.5	1.2
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	<21	<43	<4.3
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	20.6	34.2	1.8
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	<28	<56	<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	<21	<42	<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	<20	<40	<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	<18	<35	<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	<22	<44	<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	<15	13.8	<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	<21	<42	<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	<16	<31	<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	<15	<29	<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	<13	<26	<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	<34	<68	<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	<27	<54	<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	<21	<43	<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	<17	<34	<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	<21	<42	<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	<29	42.8	<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	<25	36.4	<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	<24	<48	<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	<18	17.0	<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	<18	<36	<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	<16	83.5	<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	<21	126	<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	<21	32.9	<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	8.4	55.5	<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	8.7	70.0	<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	<15	<30	<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	<19	64.1	<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	<19	50.0	<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	<19	<38	<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	<21	<41	<4.1

Table 2
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	2-Butanone	Acetone	4-Isopropyltoluene
	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	24200	51600	NA
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	<21	<43	<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	<20	<40	<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	<26	39.6	<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	8.3	54.5	<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	13.6	88.1	<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	<18	<37	<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	<17	<35	<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	<20	<41	<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	<39	<77	<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	<20	35.8	<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	<40	<80	<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	<30	<59	<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	<16	<31	<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	<36	31.0	<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	<23	58.7	<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	<21	<43	<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	<22	<44	<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	<28	<57	<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	<20	<41	<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	<19	18.1	<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	<25	20.9	<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	<19	<39	<3.9
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	16.5	80.8	<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	<21	25.1	<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	<21	<41	<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	<22	<44	<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	<20	<40	<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	<21	<42	<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	<16	<31	<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**	<1600	<3100	648
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	<17	21.4	<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	<6.5	<13	<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	<3.1	NA	<3.1	<6.2	<3.1	<3.1	<6.2	<12.5	<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	<9.1	<18.2	<4.6
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	<9.1	27.9	<4.5
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	<8.4	17.5	<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	<10.1	<20.3	<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	<11.1	<22.2	<5.6
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	<8.6	17.6	<4.3
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	NA	<3.8	<7.7	154.0	12.3	<7.7	<15.3	<3.8
A12-7	15	12/17/2013	<258	<258	<258	<258	<258	<258	<258	<258	<258	<258	<258	<258	1210	<258	9180	NA	<258	<516	**1950**	695.0	<516	<1030	<258
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	<9.3	19.7	<4.7
A12-8	5	12/17/2013	<2690	<2690	<2690	<2690	<2690	<2690	<2690	<2690	<2690	<2690	<2690	<2690	25300	47400	116000	NA	<2690	<5370	<2690	<2690	<5370	<10700	<2690
A12-8	10	12/17/2013	<20900	<20900	<20900	<20900	<20900	<20900	<20900	<20900	<20900	<20900	<20900	<20900	**831000**	**612000**	**4030000**	NA	<20900	<41800	**83400**	**32700**	<41800	<83600	<20900
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	105	292.0	<4.4
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	<7.2	<14.4	<3.6
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	<8.1	<16.2	<4
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	<7.2	17.9	<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	<8.5	34.8	<4.2

Table 2
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	2-Butanone	Acetone	4-Isopropyl toluene
	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	24200	51600	NA
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	<8.1	<16.1	<4
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	<3.2	NA	<3.2	<6.4	<3.2	<3.2	<6.4	<12.7	<3.2
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	<3.5	NA	<3.5	<6.9	<3.5	<3.5	<6.9	<13.8	<3.5
BC-5	15	12/18/2013	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	28.6	<3	<3	NA	<3	14.9	<3	4.1	<5.9	<11.9	3.3
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	<4.2	NA	<4.2	<8.4	<4.2	<4.2	<8.4	<16.7	<4.2
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	<8.4	<16.1	<4.2
DC-30	10	12/19/2013	**771**	72.8	8.4	260	<5	<5	<5	105	<5	13.1	<5	<5	<5	<5	<5	NA	<5	<10	<5	<5	<10	<19.9	<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	<9.7	<19.5	<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	<5.4	<10.8	<2.7
NBJ-2	5	2/12/2014	<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	<3.1	<3.1	NA	<3.1	<6.1	<3.1	<3.1	<6.1	<12.3	<3.1
NBJ-2	10	2/12/2014	<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	<3.1	<3.1	NA	<3.1	<6.2	<3.1	<3.1	<6.2	<12.4	<3.1
NBJ-2	15	2/12/2014	<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	<3.4	<3.4	NA	<3.4	<6.7	<3.4	<3.4	<6.7	<13.5	<3.4
NBJ-2	20	2/12/2014	<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	<3.1	<3.1	NA	<3.1	<6.2	<3.1	<3.1	<6.2	<12.5	<3.1
NBJ-3	5	2/12/2014	4.8	<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	NA	<3.2	<6.3	<3.2	<3.2	<6.3	<12.6	<3.2
NBJ-3	10	2/12/2014	24.9	3.4	<2.4	4.1	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	NA	<2.4	<4.7	<2.4	<2.4	<4.7	10.4	<2.4
NBJ-3	15	2/12/2014	<2.6	<2.6	<2.6	36.5	3.1	3.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	NA	<2.6	<5.1	<2.6	<2.6	<5.1	<10.2	<2.6
NBJ-3	20	2/12/2014	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	NA	<3	<6	<3	<3	<6	<12.1	<3
NBJ-4	5	2/12/2014	<3.3	<3.3	<3.3	5.2	<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	<6.6	<3.3	<3.3	<6.6	<13.2	<3.3
NBJ-4	10	2/12/2014	<2.6	<2.6	<2.6	62.1	10.3	4.7	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	NA	<2.6	<5.1	<2.6	<2.6	<5.1	<10.3	<2.6
NBJ-4	15	2/12/2014	4.4	<3	<3	34.2	4.7	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	NA	<3	<6	<3	<3	<6	<11.9	<3
NBJ-4	20	2/12/2014	11.6	5.3	<2.8	12.0	<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	<5.5	<2.8	<2.8	<5.5	<11	<2.8
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	<7.4	<14.9	<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	<7	<14	<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	<6.9	<13.8	<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	<8.1	<16.2	<4.1
S11-5	15	12/18/2013	**804**	**131**	<3.3	175	<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	<6.6	<13.3	<3.3
S11-6	5	12/18/2013	**169**	40.0	<3.6	101	<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	<7.2	<14.4	<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	<10.8	<21.6	<5.4
S14-13	5	2/12/2014	<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	<5.6	<11.2	<2.8
S14-13	5	2/12/2014	<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	<5.6	<11.2	<2.8
S14-13	10	2/12/2014	<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	<2.6	<2.6	NA	<2.6	<5.2	<2.6	<2.6	<5.2	<10.5	<2.6
S14-13	10	2/12/2014	<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	<2.6	<2.6	NA	<2.6	<5.2	<2.6	<2.6	<5.2	<10.5	<2.6
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	<7	<14.1	<3.5
S14-13	20	2/12/2014	<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	<2.9	NA	<2.9	<5.9	<2.9	<2.9	<5.9	<11.8	<2.9
S14-13	20	2/12/2014	<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	<2.9	NA	<2.9	<5.9	<2.9	<2.9	<5.9	<11.8	<2.9
S14-14	5	2/12/2014	<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	<3.4	<3.4	NA	<3.4	<6.7	<3.4	<3.4	<6.7	17.6	<3.4
S14-14	10	2/12/2014	4.6	<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	<3.5	NA	<3.5	<7	<3.5	<3.5	<7	<14	<3.5
S14-14	15	2/12/2014	19.6	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	7.4	<3.5	NA	<3.5	<7.1	<3.5	<3.5	<7.1	<14.2	<3.5
S14-14	20	2/12/2014	<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	<5.7	<2.8	<2.8	<5.7	<11.4	<2.8
S14-15	5	2/12/2014	6.1	<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	<2.5	NA	<2.5	<5.1	<2.5	<2.5	<5.1	20.2	<2.5
S14-15	10	2/12/2014	<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	<3.1	<3.1	NA	<3.1	<6.3	<3.1	<3.1	<6.3	<12.5	<3.1
S14-15	15	2/12/2014	7.6	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	4.0	<3.3	NA	<3.3	<6.5	<3.3	<3.3	<6.5	<13	<3.3
S14-15	20	2/12/2014	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	NA	<3	<6.1	<3	<3	<6.1	<12.1	<3
S14-16	5	2/12/2014	<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	<2.3	<2.3	NA	<2.3	<4.6	<2.3	<2.3	<4.6	<9.2	<2.3
S14-16	10	2/12/2014	<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	<2.9	NA	<2.9	<5.8	<2.9	<2.9	<5.8	13.5	<2.9
S14-16	15	2/12/2014	<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	<3.1	<3.1	NA	<3.1	<6.2	<3.1	<3.1	<6.2	<12.4	<3.1
S14-16	20	2/12/2014	<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	<3.5	NA	<3.5	<6.9	<3.5	<3.5	<6.9	<13.8	<3.5
S14-17	5	2/12/2014	<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	<3.2	NA	<3.2	<6.4	<3.2	<3.2	<6.4	<12.7	<3.2
S14-17	10	2/12/2014	<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	<6.5	<3.3	<3.3	<6.5	<13.1	<3.3
S14-17	15	2/12/2014	<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	<3.4	<3.4	NA	<3.4	<6.8	<3.4	<3.4	<6.8	<13.6	<3.4

Table 2
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	2-Butanone	Acetone	4-Isopropyltoluene
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	24200	51600	NA
S14-17	20	2/12/2014	<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	<3.2	NA	<3.2	<6.3	<3.2	<3.2	<6.3	<12.6	<3.2
S14-7	0.5	12/19/2013	**137**	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	<11	<21.9	<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	<8.3	<16.7	<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	<7.5	<14.9	<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	<7.2	<14.5	<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	<5.1	<10.1	<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	<8.4	<16.8	<4.2
S20-2	15	12/17/2013	<23100	<23100	<23100	<23100	<23100	<23100	<23100	<23100	<23100	<23100	<23100	<23100	**98700**	<23100	313000	NA	<23100	**179000**	**1230000**	**330000**	<46200	<92400	27400
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	NA	<4.2	17.6	139.0	31.3	<8.3	21.2	<4.2
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	<6.7	<13.3	<3.3
S20-3	15	12/17/2013	<1870	<1870	<1870	<1870	<1870	<1870	<1870	<1870	<1870	<1870	<1870	<1870	2740	<1870	6100	NA	<1870	<3740	**35300**	**8290**	<3740	<7480	<1870
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	<8.2	<16.4	<4.1
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	<6.1	<12.2	<3.1
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	<5.9	<11.7	<2.9
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	<13	<26	<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	<5.6	<11.2	<2.8
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	<7	<14.1	<3.5
SEBJ-5	15	12/19/2013	**1460**	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	<10.9	<14.4	<5.4
SEBJ-6	15	12/19/2013	**155**	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	<8.6	<15.8	<4.3
SEBJ-8	10	1/6/2014	**172**	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	<6.2	<12.5	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<5
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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<25

Table 2
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	2-Butanone	Acetone	4-Isopropyltoluene
	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	24200	51600	NA
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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	7.6
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	NA	NA	110
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	NA	NA	<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	NA	NA	<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	NA	NA	<5
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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<5

Table 2
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	2-Butanone	Acetone	4-Isopropyltoluene
	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	24200	51600	NA
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	NA	NA	<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	NA	NA	<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**	**55000**	**15000**	NA	NA	<1000
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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<5
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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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**	510.0	NA	NA	<250
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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	8.1
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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<5

Table 2
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	2-Butanone	Acetone	4-Isopropyl toluene
	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	24200	51600	NA
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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<5
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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<5

Table 2
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	2-Butanone	Acetone	4-Isopropyltoluene
	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	24200	51600	NA
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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<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	NA	NA	<5

Data Summary:

Number of Analyses	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702
Number of Detections	470	269	110	266	100	33	1	200	3	152	1	22	51	62	64	47	5	30	48	36	31	138	19
Frequency of Detection	67%	38%	16%	38%	14%	4.7%	0.1%	28%	0.4%	22%	0.1%	3.1%	7.3%	8.8%	9.1%	6.7%	0.7%	4.3%	6.8%	5.1%	4.4%	20%	2.7%
Min Dectected Conc.	0.82	0.67	0.81	0.83	0.66	1.3	5.4	0.8	0.85	0.58	1.8	0.63	0.91	0.72	1.9	1	0.6	1.6	1.1	0.67	5.2	10.4	1.2
Average Detected Conc.	6133	1358	11	960	10	98	5.4	149	1.7	29	1.8	2.2	41305	30574	139464	26864	1.4	6884	34585	13500	25	54	1779
Max Detected Conc.	848000	31700	223	57300	376	2160	5.4	10400	2.1	494	1.8	14.4	881000	1130000	4030000	1090000	2.4	179000	1230000	330000	215	784	27400

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

Table 2
Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	Isopropyl benzene	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
	Interim Action Objective-->		NA	50900	110000	82700	93400	6710	10000	42.9	48400	5940	5100	850	38.4	128000	73.4	81.7	1100	6690	140000
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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	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	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	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	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	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	<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	<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

Table 2
Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	Isopropyl benzene	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
	Interim Action Objective-->		NA	50900	110000	82700	93400	6710	10000	42.9	48400	5940	5100	850	38.4	128000	73.4	81.7	1100	6690	140000
A12-4	5	10/9/2013	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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-18	0.5	10/9/2013	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<3	<3	<3	<3	<3	<3	<3	<6	<3	<3	<3	1.7	<120	<3	<3	<3	<3	<15	<15

Table 2
Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	Isopropyl benzene	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
	Interim Action Objective-->		NA	50900	110000	82700	93400	6710	10000	42.9	48400	5940	5100	850	38.4	128000	73.4	81.7	1100	6690	140000
DC-23	2	10/16/2013	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	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	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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	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	<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	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	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	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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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

Table 2
Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	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
	Interim Action Objective-->		NA	50900	110000	82700	93400	6710	10000	42.9	48400	5940	5100	850	38.4	128000	73.4	81.7	1100	6690	140000
JC-11	22	10/18/2013	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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-4	0.5	10/18/2013	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	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	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	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	<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	<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	<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	<330	<330	<330	<330	<330	<330	<330	<670	<330	<330	<330	<330	<13000	<330	<330	<330	<330	<1700	<1700

Table 2
Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	Isopropyl benzene	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
	Interim Action Objective-->		NA	50900	110000	82700	93400	6710	10000	42.9	48400	5940	5100	850	38.4	128000	73.4	81.7	1100	6690	140000
S10-1	2	10/7/2013	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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

Table 2
Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	Isopropyl benzene	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
	Interim Action Objective-->		NA	50900	110000	82700	93400	6710	10000	42.9	48400	5940	5100	850	38.4	128000	73.4	81.7	1100	6690	140000
S4-2	18	10/15/2013	<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
S11-1	0.5	10/3/2013	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	17	10/10/2013	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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

Table 2
Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	Isopropyl benzene	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
	Interim Action Objective-->		NA	50900	110000	82700	93400	6710	10000	42.9	48400	5940	5100	850	38.4	128000	73.4	81.7	1100	6690	140000
S14-3	5	10/8/2013	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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
S18-4	2	10/16/2013	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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

Table 2
Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	Isopropyl benzene	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
	Interim Action Objective-->		NA	50900	110000	82700	93400	6710	10000	42.9	48400	5940	5100	850	38.4	128000	73.4	81.7	1100	6690	140000
S18-6	5	10/7/2013	<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	<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	<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	<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	<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	<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	<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	<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	<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	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	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	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	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	<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	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	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	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	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	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	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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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

Table 2
Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	Isopropyl benzene	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
	Interim Action Objective-->		NA	50900	110000	82700	93400	6710	10000	42.9	48400	5940	5100	850	38.4	128000	73.4	81.7	1100	6690	140000
SEBJ-1	15	10/3/2013	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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
T6-2	2	10/17/2013	<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	<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	<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	<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	<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	<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	<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	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	<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	<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	<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	<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	5	12/17/2013	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
A12-10	10	12/17/2013	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	<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	<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
A12-7	5	12/17/2013	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
A12-7	10	12/17/2013	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	<258	<258	263	<258	<258	<258	<258	<258	<258	<258	<258	<258	NA	<258	<258	<258	<258	<516	<1030
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	NA	<4.7	<4.7	<4.7	<4.7	<9.3	<18.7
A12-8	5	12/17/2013	<2690	<2690	<2690	<2690	<2690	<2690	<2690	<2690	<2690	<2690	<2690	<2690	NA	<2690	<2690	<2690	<2690	<5370	<10700
A12-8	10	12/17/2013	<20900	<20900	<20900	69800	<20900	<20900	<20900	<20900	<20900	<20900	<20900	<20900	NA	<20900	<20900	<20900	<20900	<41800	<83600
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	NA	<4.4	<4.4	<4.4	<4.4	713.0	55.6
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	NA	<3.6	<3.6	<3.6	<3.6	<7.2	<14.4
A12-9	5	12/17/2013	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	NA	<4	<4	<4	<4	<8.1	<16.2
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	NA	<3.6	<3.6	<3.6	<3.6	<7.2	<14.4
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	NA	<4.2	<4.2	<4.2	<4.2	<8.5	<16.9

Table 2
Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	Isopropyl benzene	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
Interim Action Objective-->			NA	50900	110000	82700	93400	6710	10000	42.9	48400	5940	5100	850	38.4	128000	73.4	81.7	1100	6690	140000
A12-9	20	12/17/2013	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	NA	<4	<4	<4	<4	<8.1	<16.1
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	NA	<3.2	<3.2	<3.2	<3.2	<6.4	<12.7
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	NA	<3.5	<3.5	<3.5	<3.5	<6.9	<13.8
BC-5	15	12/18/2013	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	<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
DC-29	15	12/19/2013	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	NA	<4.2	<4.2	<4.2	<4.2	<8.4	<16.8
DC-30	10	12/19/2013	<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	<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	<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
NBJ-2	5	2/12/2014	<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	<12.3
NBJ-2	10	2/12/2014	<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	<12.4
NBJ-2	15	2/12/2014	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	NA	<3.4	<3.4	<3.4	<3.4	<6.7	<13.5
NBJ-2	20	2/12/2014	<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
NBJ-3	5	2/12/2014	<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	<6.3	<12.6
NBJ-3	10	2/12/2014	<2.4	<2.4	<2.4	<2.4	<2.4	3.9	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	NA	<2.4	<2.4	<2.4	<2.4	<4.7	<9.5
NBJ-3	15	2/12/2014	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	NA	<2.6	<2.6	<2.6	<2.6	<5.1	<10.2
NBJ-3	20	2/12/2014	<3	<3	<3	<3	<3	3.5	<3	<3	<3	<3	<3	<3	NA	<3	<3	<3	<3	<6	<12.1
NBJ-4	5	2/12/2014	<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	<13.2
NBJ-4	10	2/12/2014	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	NA	<2.6	<2.6	<2.6	<2.6	<5.1	<10.3
NBJ-4	15	2/12/2014	<3	<3	<3	<3	<3	3.1	<3	<3	<3	<3	<3	<3	NA	<3	<3	<3	<3	<6	<11.9
NBJ-4	20	2/12/2014	<2.8	<2.8	<2.8	<2.8	<2.8	12.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	NA	<2.8	<2.8	<2.8	<2.8	<5.5	<11
S11-14	15	1/7/2014	<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	<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	<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	<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	<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	<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	<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	5	2/12/2014	<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
S14-13	5	2/12/2014	<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
S14-13	10	2/12/2014	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	NA	<2.6	<2.6	<2.6	<2.6	<5.2	<10.5
S14-13	10	2/12/2014	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	NA	<2.6	<2.6	<2.6	<2.6	<5.2	<10.5
S14-13	15	1/8/2014	<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
S14-13	20	2/12/2014	<2.9	<2.9	<2.9	<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	<11.8
S14-13	20	2/12/2014	<2.9	<2.9	<2.9	<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	<11.8
S14-14	5	2/12/2014	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	NA	<3.4	<3.4	<3.4	<3.4	<6.7	<13.5
S14-14	10	2/12/2014	<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
S14-14	15	2/12/2014	<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	<7.1	<14.2
S14-14	20	2/12/2014	<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	<5.7	<11.4
S14-15	5	2/12/2014	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	NA	<2.5	<2.5	<2.5	<2.5	<5.1	<10.2
S14-15	10	2/12/2014	<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	<6.3	<12.5
S14-15	15	2/12/2014	<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
S14-15	20	2/12/2014	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	NA	<3	<3	<3	<3	<6.1	<12.1
S14-16	5	2/12/2014	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	NA	<2.3	<2.3	<2.3	<2.3	<4.6	<9.2
S14-16	10	2/12/2014	<2.9	<2.9	<2.9	<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	<5.8	<11.6
S14-16	15	2/12/2014	<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	<12.4
S14-16	20	2/12/2014	<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
S14-17	5	2/12/2014	<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
S14-17	10	2/12/2014	<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	<13.1
S14-17	15	2/12/2014	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	NA	<3.4	<3.4	<3.4	<3.4	<6.8	<13.6

Table 2
Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	Isopropyl benzene	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
	Interim Action Objective-->		NA	50900	110000	82700	93400	6710	10000	42.9	48400	5940	5100	850	38.4	128000	73.4	81.7	1100	6690	140000
S14-17	20	2/12/2014	<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	<6.3	<12.6
S14-7	0.5	12/19/2013	<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	<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	<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	<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	<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	<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	46400	**102000**	**262000**	<23100	<23100	<23100	<23100	<23100	<23100	<23100	<23100	<23100	NA	<23100	<23100	<23100	<23100	<46200	<92400
S20-2	20	12/17/2013	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	<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	<1870	4610	10300	<1870	<1870	<1870	<1870	<1870	<1870	<1870	<1870	<1870	NA	<1870	<1870	<1870	<1870	<3740	<7480
S20-3	20	12/17/2013	<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	5	12/18/2013	<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
S25-3	10	12/18/2013	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	<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	<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
SEBJ-11	10	1/6/2014	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-107	4	10/20/2003	<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	<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	<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	<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	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	<25	<25	<25	<25	<25	NA	<25	<25	<25	<25	<25	<50	NA	<50	<25	<25	<25	NA	NA

Table 2
Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	Isopropyl benzene	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
	Interim Action Objective-->		NA	50900	110000	82700	93400	6710	10000	42.9	48400	5940	5100	850	38.4	128000	73.4	81.7	1100	6690	140000
B-11	0.3	12/1/1999	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<5	<5	<5	<5	<5	NA	<5	5.0	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-15	3	12/1/1999	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-16	3	12/1/1999	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-22	3	12/2/1999	<5	<5	<5	<5	<5	NA	<5	5.5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-23	3	12/2/1999	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-23	8	12/2/1999	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-24	3	11/30/1999	<25	<25	<25	<25	<25	NA	<25	<25	<25	<25	<25	<25	NA	<50	<25	<25	<25	NA	NA
B-24	6	11/30/1999	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-25	11	11/30/1999	<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	<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	<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	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-27	3	11/30/1999	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-28	0.3	12/1/1999	<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	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-29	0.3	12/1/1999	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-3	3	12/2/1999	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-3	6	12/2/1999	<5	<5	<5	<5	<5	NA	<5	5.4	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-30	16	12/1/1999	<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	<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	<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	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	<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	<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	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA
B-34	3	11/30/1999	<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	<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	<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	<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	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	NA	NA

Table 2
Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	Isopropyl benzene	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
	Interim Action Objective-->		NA	50900	110000	82700	93400	6710	10000	42.9	48400	5940	5100	850	38.4	128000	73.4	81.7	1100	6690	140000
B-38	3	12/2/1999	<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	<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	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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<250	400	370	<250	<250	NA	<250	<250	<250	<250	<250	<500	NA	<500	<250	<250	<250	NA	NA
B-52	4	11/7/2001	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-53	17	11/7/2001	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	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	<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	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-60	16	11/9/2001	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-60	3	11/9/2001	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-61	0.5	11/7/2001	<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	<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	<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	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA

Table 2
Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	Isopropyl benzene	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
Interim Action Objective-->			NA	50900	110000	82700	93400	6710	10000	42.9	48400	5940	5100	850	38.4	128000	73.4	81.7	1100	6690	140000
B-62	17	11/7/2001	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA
B-87	11.5	10/20/2003	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA

Table 2
Analytical Results for Detected VOCs in Soil (ug/kg)
Clean Harbors Wichita

Boring ID	Depth (ft. bgs.)	Date Collected	Isopropyl benzene	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
	Interim Action Objective-->		NA	50900	110000	82700	93400	6710	10000	42.9	48400	5940	5100	850	38.4	128000	73.4	81.7	1100	6690	140000
B-97	14	8/20/2002	<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	<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	<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	<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	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<10	NA	<10	<5	<5	<5	NA	NA

Data Summary:

Number of Analyses	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702
Number of Detections	37	34	44	32	2	20	13	15	7	1	3	28	26	5	2	1	1	6	2
Frequency of Detection	5.3%	4.8%	6.3%	4.6%	0.3%	2.8%	1.9%	2.1%	1.0%	0.1%	0.4%	4.0%	3.7%	0.7%	0.3%	0.1%	0.1%	0.9%	0.3%
Min Dectected Conc.	1	1.4	0.96	1.2	1.1	1.9	1.1	2.6	1.9	1.4	1.2	0.66	55.8	2.6	0.94	1.3	242	5.4	8.7
Average Detected Conc.	2463	3572	7653	2401	6601	4.4	17	8.2	82	1.4	369	1.5	1204	12	1.0	1.3	242	1353	32
Max Detected Conc.	46400	102000	262000	69800	13200	12.8	147	28	420	1.4	1100	3.9	13000	32.2	0.99	1.3	242	7250	55.6

Notes:
Interim Action Objectives - Kansas Depa
Values in **BOLD** exceed Interim Action C
NA - Not Analyzed