RESULTS OF SOIL AND GROUNDWATER INVESTIGATIONS NEAR MONITORING WELL MW-103A

GENERAL MOTORS FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS

JUNE 2000
REF. NO. 012559 (6)
This report is printed on recycled paper.

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1.0 INTRODUCTION

Conestoga-Rovers & Associates (CRA) was retained by General Motors Corporation to conduct soil and groundwater investigations at the former General Motors (GM) Fairfax I Plant Site in Kansas City, Kansas (Site). These investigations were performed to support remedial planning area for an area of localized groundwater and soil contamination in the north-central portion the Former Fairfax I Plant property (near monitoring well MW-103A). The area of localized groundwater contamination was identified during a comprehensive groundwater sampling event that was performed in October 1998 at the former Fairfax I Plant Site and at the adjacent Fairfax II Assembly Plant (currently operating). The 1998 comprehensive groundwater monitoring event was completed to assist GM in their evaluation of current Site conditions and in their evaluation of the recently promulgated Voluntary Cleanup Property Redevelopment Act (July 1997). CRA conducted field activities associated with the MW-103A investigations from May 3 through May 13, 1999. This report summarizes field activities and analytical data associated with soil and groundwater sampling completed in May 1999 and also present results of previous groundwater sampling and other studies completed in 1998 for the former Fairfax I Plant Site.

1.1 SITE LOCATION

The former Fairfax I and adjacent Fairfax II Plant Sites are located along Kindelberger Road and Fairfax Trafficway in Kansas City, Kansas in an industrial area known as the Fairfax District. The Site is located south of a bend in the Missouri River, with the river located north, east, and southeast of the Site. A levee is present between the Site and the Missouri River.

The former Fairfax I Plant facility is located on the northwestern portion of the Site, at 100 Kindelberger Road; the active Fairfax II Plant facility is located on the eastern portion of the Site, at 3201 Fairfax Trafficway. The Site location is shown on Figure 1.1. The Site plan is shown on Figure 1.2.

1.2 HYDROGEOLOGIC CONDITIONS

The Site is located in the floodplain of the Missouri River. The geology of underlying soils typically consist of an upper layer of silty clay ranging in thickness from approximately 7 to 15 feet. This layer is underlain by fine to medium sands to depths of

25 to 40 feet, grading into medium to coarse sands with some gravel and clay interbeds to depths of 60 to 80 feet. This layer is underlain by medium to coarse sands and gravels to the top of the bedrock. The thick sequence of sands and gravels comprise alluvial deposits that are underlain by shale bedrock at approximately 102 to 117 feet below grade.

1.3 SURROUNDING FACILITIES

The Fairfax District is an industrial area. The Fairfax I and II Plants are surrounded to the west and south by industrial facilities, including industrial operations, chemical companies, and refining and pipeline facilities. During the 1998 comprehensive groundwater sampling investigations performed by GM at the former Fairfax I Plant Site and the active Fairfax II facility an assessment of potential off-Site sources of groundwater contamination was also performed. This assessment included completion of an environmental database search (ERIIS) and Freedom of Information Act (FOIA) requests to the USEPA and KDHE files. The results of these assessments indicated a number of commercial and industrial properties located in the vicinity of the former Fairfax I Plant Site and near the Fairfax II facility. These are discussed in more detail in Section 4.0 of this report.

A number of industrial Sites (identified in the ERIIS database) are located south and west of the former Fairfax I Plant Site. Sources of groundwater contamination on these industrial properties likely explain the low level of VOC contamination detected at the margins of the former Fairfax I Plant Site. These potential off-site sources are not considered to be the primary cause of contamination at and in the vicinity of monitoring well MW-103A; as discussed later in Section 1.3.

1.4 OPERATIONAL HISTORY

The Fairfax I Plant consisted of several buildings, a tank farm, rail support, and drum storage areas. The assembly building and former aircraft hangar provided over 2.2 million square feet of covered work space. The U.S. Government constructed the Fairfax I Plant in 1940 for North American Aviation. North American Aviation assembled B-25 bombers at the facility through 1944 for use in World War II. In 1945, GM negotiated a lease for this facility from the U.S. Government and began assembling automobiles. During the Korean conflict GM assembled F84F jet aircraft in addition to continuing to assemble automobiles. GM purchased the facility from the

U.S. Government in 1960 and continued automobile assembly operations until 1986/1987. After operations ceased in 1986/87, and the facility was demolished in 1987. Prior to demolition a number of environmental studies were performed by GM; including monitoring well installation and sampling. A number of monitoring wells, however, remain on the Fairfax I Plant Site.

The Fairfax II Plant was constructed adjacent to the Fairfax I property beginning in 1988 and is an active facility. Monitoring wells are also present on the Fairfax II property, and these are monitored routinely. Figure 1.3 presents monitoring well locations at both the Fairfax I and Fairfax II facilities.

1.5 PREVIOUS INVESTIGATIONS

Soil and groundwater contamination were discovered at the Site in 1987 during an Environmental Site Assessment which was completed prior to demolition of the Fairfax I Plant. The primary sources of contamination were determined to be gasoline and paint thinner from a tank farm along with suspect historic releases of perchloroethylene from prior to GM operations. These areas of groundwater contamination (including MW-103) were located along the northern portion of the former Fairfax I Plant near the Missouri River levee and in the vicinity of the southwest portion of the Former Fairfax I main building.

GM initiated a voluntary remediation program in 1988 which included semiannual groundwater monitoring, groundwater contamination plume definition, and remedial design and construction. The remediation system for the small tank farm area comprised groundwater extraction and treatment by air stripping along with soil vapor extraction and treatment by thermal oxidation. The remedial action focused on a benzene, toluene, ethylbenzene, and xylenes (BTEX) plume in the vicinity of monitoring well MW-103A and a 1,2-dichloroethylene (1,2-DCE) plume in the vicinity of monitoring well MW-109, and was initiated in 1991 but later shut down in 1994. Semiannual groundwater monitoring initiated with the remedial action program (analysis for BTEX and 1,2-DCE from 19 monitoring wells) was also discontinued in 1994.

CRA conducted a comprehensive groundwater sampling event in October 1998 in order to evaluate changes in groundwater conditions at the Site since 1994. The October 1998 sample event consisted of the collection of groundwater samples from 30 monitoring wells and analyzed for target analyte list (TCL) volatile organic compounds (VOC). Results were presented in a draft report to GM prepared by CRA dated November 13,

1998. A comparison of groundwater quality data collected from the monitoring wells located on the former Fairfax I property with groundwater quality standards indicated only one area of exceedences that could possibly be related to the former GM operations. Concentrations of VOCs were detected above standards at MW-103A, which is located at the north-central portion of the Fairfax I Plant Site (see Figure 1.3).

The primary VOCs detected in monitoring well MW-103A were light end petroleum hydrocarbons (aromatics) such as benzene, toluene, xylenes 4-methyl-2-pentanone and 2-butanone. The same light end petroleum hydrocarbons were measured in the past in this same area of the Site during the groundwater remediation program (1991 to 1994) and during environmental assessments performed prior to demolition of the plant (1986 - 1987). This area of concern is located near the former rail spur and aboveground tank farm. The remediation system that operated from 1991 to 1994 was located nearby MW-103A.

Lower relative concentrations of VOCs have also been detected in samples from other monitoring wells on the former Fairfax I Plant Site. Samples from monitoring wells located in areas other than near MW-103A and near the margins of the former Fairfax I Plant property have indicated low concentrations of chlorinated solvents and lesser concentrations of the light end petroleum hydrocarbons. The detection of chlorinated solvents (and their transformations products) in these areas of the Site, in conjunction with identified potential sources at off-Site locations suggest that a source other than the former Fairfax I Plant is responsible.

The groundwater samples collected from MW-103A during the October 1998 comprehensive sampling event indicated elevated concentrations of VOCs that were similar to levels detected during the 1991 to 1994 remediation program. The continuous detection of these VOCs at MW-103A and the historical documentation of contaminated soils with the same parameters suggest that a local source of residual soil or light non-aqueous phase liquid (LNAPL) contamination may be affecting groundwater quality. Based upon the results of groundwater sampling in 1998; specifically at MW-103A, additional investigative work at the former Fairfax I Plant Site was determined by GM to be necessary in the vicinity of monitoring well MW-103A.

1.6 RECENT KANSAS CORRESPONDENCE

GM and the Kansas Department of Health and Environment (KDHE) had previously considered a Consent Decree for the Fairfax I/II Site (1990/1991). Negotiation of the

Consent Order was apparently delayed pending the finalization of KDHE's Voluntary Cleanup and Property Redevelopment Program (VCPRP). The VCPRP was promulgated in July 1997. Subsequently, the KDHE contacted GM in April 1998 to determine if GM wished to continue the Consent Order negotiations or if they would apply for the VCPRP. In 1998 as part of their consideration of the VCPRP, they agreed (with KDHE approval) to perform a comprehensive groundwater monitoring of the Site. This was performed, as mentioned above, in October 1998. More recent correspondence from GM to the KDHE (see letter dated May 28, 1998) provided an overview of the comprehensive groundwater sampling program completed in October 1998 and outlined GM's recent work completed in the vicinity of MW-103A as presented in this report. In the May 28th letter to the KDHE, GM indicated that the former Fairfax I Plant Site would likely enter into the VCPRP.

1.7 PURPOSE OF SOIL AND GROUNDWATER INVESTIGATIONS

The soil and groundwater investigations were intended to delineate the source and extent of the contamination in the vicinity of monitoring well MW-103A. This report presents the results of the soil and groundwater investigations completed in May 1999. The data collected as part of this program will be used to assess and design preliminary soil and groundwater remedial actions. These remedial actions will likely be performed under the KDHE VCPRP.

2.0 SCOPE OF WORK

Activities completed at the Site in May 1999 and previously in 1998 included:

- located and marked the former structures of the Fairfax I Plant Site (e.g., those that may represent historical sources such as the rail spur, bermed tank farm, USTs and general building outlines) in the vicinity of monitoring well MW-103A;
- performed a soil screening survey in the vicinity of the former plant structures in order to identify areas of soil contamination;
- collected soil samples at shallow depths (5 to 7 ft bgs) and at depths near the water table (10 to 12 ft bgs) and submit the samples for analysis of target compound list (TCL) volatile organic compounds (VOCs) in order to delineate the extent of the residual contamination;
- installed a new groundwater monitoring well (MW-115A) downgradient of the suspected source area (between MW-103A and Missouri River);
- collected water level measurements from one new and 33 existing monitoring wells;
- collected groundwater samples from five monitoring wells for analysis of TCL VOCs;
- installed pressure transducer in newly installed monitoring well MW-115A and monitor daily for three months[1];
- surveyed newly installed monitoring well MW-115A for elevation and location and soil screening and soil boring locations for location;
- complied 1998 groundwater data for the former Fairfax I Plant Site with the May 1999 data; and
- summarized results of the 1998 environmental database search and FOIA requests.

[1] Transducer data were not available at the time of this report.

3.0 FIELD METHODS

The following section describes the field procedures and analytical protocols used in May 1999 during the soil screening survey, borehole advancement and soil sampling, monitoring well installation, and groundwater sampling (same procedures were used during the October 1998 sampling event).

Monitoring well installation and borehole advancement procedures were performed in accordance with guidelines provided by the Kansas City District - Corp of Engineers (COE) and the Fairfax Drainage District. Procedures were forwarded to the COE and the Fairfax Drainage District on April 30, 1999. Approvals were provided in a May 14th letter from the COE. CRA has recently provided both the COE and the Fairfax Drainage District the monitoring well construction details and a location map of all borings (August 5, 1999).

3.1 DECONTAMINATION PROCEDURES

In order to ensure the integrity of the sampled media, sampling equipment was decontaminated prior to use in accordance with the Work Plan – Soil and Groundwater Investigations near Monitoring Well MW-103A (CRA, May 1999). A temporary decontamination facility was constructed and operated at the Site. Decontamination water was discharged to the ground surface on Site as a history of previous sample analyses indicated only low parts per billion levels of a few VOCs in the groundwater.

3.1.1 SAMPLING EQUIPMENT

Sampling equipment was decontaminated prior to field use and after each sample was collected to prevent cross-contamination between samples. Duplicate samples were collected concurrently with original samples; therefore, sampling equipment was not decontaminated before collection of the duplicate sample. Decontamination of equipment used for collecting samples for laboratory analyses was performed as follows:

- use a brush to remove any debris or soil;
- clean with distilled wash water and a laboratory grade detergent (e.g., Alconox);
- rinse with distilled water; and
- allow to air dry as long as possible.

3.1.2 DRILLING EQUIPMENT

Upon mobilization of the rill rig to the Site an prior to drilling, the rig and all associated equipment was thoroughly steam cleaned to remove oil, grease, mud, and other foreign matter. Before drilling at each subsequent borehole location, the augers, cutting bits, samplers, and associated equipment was decontaminated to prevent cross-contamination from the previous drilling activities. Equipment decontamination was accomplished by flushing and wiping the components to remove all visible sediments followed by:

- steam cleaning and high pressure washing with potable water to remove particulate matter and surface films; and
- rinsing thoroughly with potable water.

3.2 SAMPLING PROTOCOLS

Sample Containers and Handling

All samples were placed in appropriate laboratory supplied sample containers, labeled, and properly sealed. Bubble pack or foam chips were used to cushion sample containers. Samples were kept cool by the use of sealed plastic bags of ice. A trip blank accompanied each shipment of groundwater samples submitted for analysis.

Samples were shipped by commercial courier to Southern Petroleum Laboratories, Inc. of Houston, Texas. Two seals of CRA chain-of-custody tape were placed over the lid on the front and back of each shipping cooler. The seals secure the lid and provide evidence that the samples have not been tampered with en route to the laboratory. Clear tape was placed over the seals to ensure that they were not accidentally broken during shipment.

3.3 SOIL SCREENING SURVEY

Tracer Research Corporation of Tucson, Arizona (Tracer) conducted the soil screening survey. Originally, an in situ soil gas survey was intended. However, due to the heavy precipitation at the time of the scheduled survey, the Site soil conditions prohibited

performing an in situ soil gas survey, and a soil screening survey was performed instead.

The soil screening survey consisted of collecting a soil sample from approximately 5 to 7 feet below ground surface (bgs) using a direct push sampler. The head space of the soil sample was then analyzed in an on-Site laboratory for Site-specific parameters. A total of 20 soil screening (headspace) samples were collected and analyzed in the on-Site laboratory for benzene, toluene, ethylbenzene, and xylenes (BTEX), 2-butanone (MEK), and 4-methyl-2-pentanone (MIBK). The sampler was decontaminated between sampling locations in accordance with Section 3.1.1. Initial soil screening samples were collected based on a grid laid out by CRA. Depth specific soil samples were then collected based on the initial soil screening results and on visual and olfactory observations. These soil samples were sent to an off-site laboratory for VOC analysis.

3.4 BOREHOLE ADVANCEMENT

Fleer and Associates, Inc. (Fleer) of Shawnee Mission, Kansas provided drilling services.

A total of 20 soil borings were advanced during the delineation program in order to define the extent of impacted soils. The location of the soil borings was determined based on results of the soil screening survey in conjunction with the survey of previous plant structures.

Boreholes were advanced using solid stem auger drilling methods. Each boring was advanced to a depth of approximately 12 feet bgs. Soil samples were collected in advance of the drilling equipment using a split-spoon sampler. In general, samples were collected from an upper interval (5 to 7 feet bgs) and from just above the water table (10 to 12 feet bgs) and analyzed for TCL VOCs. The upper sample from soil boring SB-36 was collected from the 7 to 9 feet bgs interval since an obstruction was encountered from 4 to 7 feet bgs. Soil samples were described and classified according to the Unified Soil Classification System (USCS) by a CRA geologist. Field screening was conducted on each split-spoon sample using a photoionization detector (PID).

3.5 MONITORING WELL INSTALLATION AND CONSTRUCTION

A 4 1/4-inch inside diameter hollow stem augers was used to advance the borehole for the monitoring well. Soil samples for geologic logging purposes were collected at 2-foot

intervals to 10 feet bgs and continuously from 10 to 27 feet bgs using a split spoon sampler. Recovered soil samples were field screened for the presence of organic vapors using a PID. The monitoring well was installed through the augers and constructed using a 15-foot length of No. 10 slot 2-inch diameter polyvinyl chloride (PVC) well screen attached to a length of PVC riser pipe. The well annulus was backfilled to approximately 2.5 feet above the top of the screen with silica sand. A 3-foot thick bentonite chip seal was installed above the sand. The annulus was filled with a cement bentonite mixture to within two feet of the ground surface. The remaining portion of the annulus was filled with concrete, and a locking protective surface casing was installed. The monitoring well was capped with a lockable, expanding cap.

3.6 MONITORING WELL DEVELOPMENT

The newly installed monitoring well was developed to minimize the presence of fine grained suspended sediment and to ensure optimum communication between the well and the screened formation. Development consisted of surging and pumping the monitoring well using a submersible pump. Field parameters of pH, conductivity, and temperature were recorded at regular intervals. Well development continued until the sediment content was significantly reduced and the field parameters stabilized (three consecutive readings with pH within 1.0 pH unit of the average value and conductivity and temperature within 10 percent of the average value).

3.7 HYDRAULIC MONITORING

Prior to collecting groundwater samples, the groundwater level in each monitoring well was measured using an electronic sounding device. Water levels were recorded in the field log to the nearest 0.01 foot. Measuring devices were decontaminated after each use. Measurements were referenced to a surveyed point on the well casing.

3.8 GROUNDWATER SAMPLING PROTOCOLS

One round of groundwater samples were collected from the new monitoring well, MW-115A, and from four nearby existing monitoring wells, MW-102A, MW-103A, MW-104, and MW-105. Each groundwater sample collected was submitted to the laboratory and analyzed for TCL VOCs. Groundwater samples were collected in accordance with the following protocols:

i) A new pair of disposable gloves (nitrile or latex) was used for each sample.

ii) Prior to sampling, each well was purged using a submersible pump. The monitoring wells were purged by removing a minimum of three standing well volumes of groundwater where the volume of standing water is calculated as follows:

$$V = 23.5 \cdot r^2 \cdot h$$

where:

V	=	volume of standing water in gallons
r	=	radius of the well in feet (0.0833 for a 2-inch diameter well)
h	=	depth of water in feet

iii) Field measurements of pH, conductivity, and temperature of the evacuated water were collected and recorded periodically prior to sample collection. Field instruments were calibrated as specified by the manufacturer prior to use. Well purging was performed for a minimum of three well volumes and until three consecutive and consistent stabilization parameters (±1 pH unit, ± 10 percent for conductivity and temperature) were obtained. If well purging parameters did not stabilize purging continued until a maximum of five standing well volumes had been removed. Purge water was discharge directly to the ground surface.

iv) After purging the required volume of well water, water samples were collected using a disposable polyethylene bailer. Water was emptied directly into the appropriate sample containers. Containers were filled with minimal sample agitation.

v) One duplicate sample was collected.

3.9 ANALYTICAL PROTOCOLS AND METHODS

Soil samples were analyzed for TCL VOCs. Groundwater samples were analyzed for TCL VOCs by U.S. EPA SW-846 Method 8260. CRA's project chemist has completed a data quality assessment and validation of all analytical results

3.10 QUALITY ASSURANCE/QUALITY CONTROL

To ensure the validity of the sampling and analysis program, field quality control (QC) samples were collected with the investigative samples. Field QC samples consisted of collection of a duplicate groundwater sample collected at a frequency of one per ten investigative samples or one per sampling event and analyzed by the laboratory to provide information on the precision of the sampling procedures. In addition, a trip blank sample was prepared by the laboratory, shipped with the sample containers, and returned with the groundwater field samples.

A field blank was collected from the submersible pump at a frequency of one per twenty investigative samples or one per sampling event by running distilled water through the pump and hose into a laboratory supplied container.

An analytical data quality assessment and validation of the analytical results obtained by Southern Petroleum Laboratories, Inc. for the samples collected was conducted by CRA's quality assurance officer. The evaluation of the analytical data was based on the information provided by Southern Petroleum Laboratories, Inc, including laboratory blank data, as well as recovery data from matrix spike samples, surrogate compounds, and laboratory control samples. The analytical data were assessed for accuracy and precision based on the provided quality assurance data. Based on the results of the data quality assessment and validation, the analytical data are valid and suitable for quantitative purposes.

3.11 SITE SURVEYING

Anderson Survey Company of Lee's Summit, Missouri (Anderson) was retained to locate and mark the former structures in the vicinity of monitoring well MW-103A, survey soil screening and soil boring locations for location, and survey newly installed monitoring well MW-115A for top of casing and ground surface elevations and for location.

4.0 ENVIRONMENTAL DATABASE SEARCHES/INFORMATION REVIEW

In order to better evaluate the results of the groundwater sampling completed in October 1998 at the Fairfax I (and II) Plant Sites a survey of the surrounding industrial area was completed using environmental databases and FOIA requests. This information was be used to determine where potential off-Site sources might be causing on-Site contamination on the Fairfax Plant Sites.

CRA contracted Environmental Risk Information and Imaging Services (ERIIS) to conduct a search of federal and state environmental databases. Based on the property addresses for Fairfax I and Fairfax II, two database searches were run for the Site (see Appendix A). The findings were reviewed by CRA, and key sites within close proximity to the Fairfax I/II plants were selected for further investigation. These key sites are:

1)	Phillips Petroleum	2029 Fairfax Trafficway
2)	Owens Corning	300 Sunshine Road
3)	Certainteed	103 Funston Road
4)	Williams Pipeline	401 E. Donovan Road
5)	Sealright Company	2925 Fairfax Road
6)	Reichold Chemicals	3150 Fiberglass Road
7)	Loctite Corporation	3255 Harvester Road
8)	Bennett Rogers Pipe Coating	900 Kindelberger Road

Locations of these Sites are provided on Figure 4.1 CRA contacted the U.S. Environmental Protection Agency (U.S. EPA) and the Kansas Department of Health & Environment (KDHE) to request information pursuant to the Freedom of Information Act (FOIA) for the above Sites of environmental interest in the vicinity of Fairfax I/II properties.

On November 3, 1998 CRA reviewed available KDHE files from the Northeast District Environmental Remediation Division in Lawrence, Kansas through a FOIA request.

The following paragraphs present a brief summary of information obtained during the KDHE file review.

Phillips Petroleum: The KDHE file related to Phillips Petroleum was incomplete; however, it was indicated in the file that a free product recovery system has been

implemented at Phillips Petroleum. KDHE documented in a March 23, 1990 memorandum that a potential for free product migration onto GM property existed. The current status of environmental remediation at Phillips Petroleum was not reported in the files reviewed by CRA.

Owens Corning: Past releases from fuel oil aboveground storage tanks (ASTs) have been documented at Owens Corning. Soil sampling indicated elevated levels of Total Petroleum Hydrocarbons (TPH) in soils and slightly elevated levels of TPH in groundwater at Owens Corning. In 1996, Owens Corning was designated by KDHE with a "Hold" status, meaning that no further action is needed at this time.

Certainteed: Past releases from two separate underground storage tank (UST) systems were reported for the Certainteed site. Groundwater contamination (BTEX) was reported near each release area. One UST release area was reported to receive a clean closure in 1996; however, a groundwater monitoring program for BTEX is still ongoing relative to the second UST release.

Williams Pipeline: The KDHE files for Williams Pipeline were incomplete and did not contain any information on the actual tank farm located to the south of the Fairfax II property. However, the KDHE files described a release area designated as Williams Pipeline Mile Marker No. 1 (MM 1). A release of unleaded gas was reported for MM 1 in March 1989. Groundwater conditions have been monitored and elevated levels of BTEX and hydrocarbons have been reported, as well as free product. The current status of MM 1 was not reported within the information reviewed by CRA.

Sealright Company: The KDHE files for Sealright Company indicated that elevated levels of VOCs have been detected at the Site during past soil and groundwater investigations related to Site decommissioning activities and UST closure activities. Past use of solvents at the Sealright Company was reported. The following were identified as specific contaminants of concern: tetrachloroethene, trichloroethene, 1,2-dichloroethene, and methyl ethyl ketone. A Corrective Action Study/Corrective Action Plan (CAS/CAP) has been prepared for the property. The current status of the CAS/CAP was not reported within the information reviewed by CRA.

Reichold Chemicals: The KDHE files reviewed for Reichold Chemicals were minimal; however, gasoline/diesel/oil USTs were present at the property. Routine losses from the USTs had been reported; however, no groundwater contamination was identified.

Loctite Corporation: At least 24 USTs were present at the Loctite Corporation, which were removed in 1989. The USTs contained primarily acetone, alcohol, and coastal oils. Limited soil and groundwater investigations indicated that no groundwater contamination was identified.

Bennett Rogers Pipe Coating: The KDHE files reviewed for Bennett Rogers Pipe Coating indicated that several historic USTs were reported for the property, including 2 gasoline tanks and 2 diesel tanks. Soil and groundwater investigations at the property have indicated that the groundwater contains several VOCs, including BTEX, MTBE, naphthalene, and 1,2-dichloroethane. A quarterly groundwater monitoring program is currently underway at Bennett Rogers Pipe Coating.

Appendix A provides additional information on these Sites and others surrounding the former Fairfax I Plant Site. Refer to Figure 4.1 for their relative locations.

5.0 RESULTS OF SOIL AND GROUNDWATER INVESTIGATIONS

5.1 GROUNDWATER LEVELS AND FLOW DIRECTIONS

The general groundwater flow direction measured in May 1999 is to the south and west, away from the Missouri River. The Missouri River reached a peak elevation on May 5, 1999 which was only a few days prior to the collection of groundwater levels. Precipitation was heavy during April 1999, and the river level was high during the May sampling event. The more common groundwater flow direction is to the north and east, toward the Missouri River, as was measured in October 1998. A summary of Missouri River stage levels as measured at the Hannibal Bridge gauge (COE #25) is presented in Appendix B. Groundwater elevation data are summarized in Table 5.1. Figure 5.1 presents the May 1999 groundwater contour map. Figure 5.2 presents the October 1998 groundwater contour map.

No detections of Light Non-Aqueous Phase Liquids (LNAPL) were found in any of monitoring wells on the Site. Specifically, in MW-103A, LNAPL was not detected.

5.2 SOIL SCREENING SURVEY RESULTS

Table 5.2 and Figure 5.3 present a summary of detected soil screening survey analytical results. Soil screening laboratory results are presented in Appendix C.

5.3 SOIL SAMPLING RESULTS

The March 24, 1999 guidance document produced by the Kansas Department of Health and Environment titled "Risk-Based Standard for Kansas (RSK Manual)" uses a three-tiered approach to determine cleanup levels that are protective of human health and the environment. May 1999 soil sampling results were compared to RSK Tier 2 non-residential soil to groundwater protection pathway cleanup levels.

Benzene was detected above the RSK level of 0.08 milligrams per kilogram (mg/kg) at SB-40 (5/7 feet bgs, 0.095 mg/kg), SB-42 (10/12 feet bgs, estimated 4.7 mg/kg), SB-43 (10/12 feet bgs, 0.084 mg/kg), and SB-47 (10/12 feet bgs, 0.12 mg/kg). Ethylbenzene was detected above the RSK level of 55 mg/kg at SB-42 (10/12 feet bgs, 890 mg/kg). Toluene was detected above the RSK level of 40 mg/kg at SB-40 (5/7 feet bgs, 64 mg/kg) and SB-42 (10/12 feet bgs, 2,300 mg/kg). Xylenes were detected above the

RSK level of 700 mg/kg at SB-42 (10/12 feet bgs, 4,700 mg/kg). Acetone was detected above the RSK level of 3.8 mg/kg at SB-42 (10/12 feet bgs, estimated 190 mg/kg). 4-Methyl-2-pentanone was detected above the RSK level of 1.4 mg/kg at SB-42 (410 mg/kg).

The RSK exceedences were limited to soil borings located in the vicinity of monitoring well MW-103A.

Cross sections to illustrate the vertical extent of contamination are presented in Figures 5.5 and 5.6. At several locations the lower sample collected above the water table at 10 to 12 feet bgs was impacted more than the upper sample collected at 5 to 7 feet bgs (SB-38, SB-42, SB-43, SB-44, SB-46, and SB-47).

Table 5.3 and Figure 5.4 present a summary of detected analytical results. Figures 5.5 and 5.6 present cross sections A-A' and B-B', respectively. Soil sampling laboratory analytical results are presented in Appendix D. Data Quality Assessment and Validation reports are provided in Appendix E. A comparison of the soil analytical data to the RSK Tier 2 standards for protection to groundwater at non-residential sites (March 1999) indicate an area of soil contamination approximately 100 feet long in a northeast-southwest direction and approximately 60 feet at the widest part. The depth of soil impact is 10 to 12 feet bgs. This area of concern contains approximately 3000 cubic yards of impacted soils above the RSK standards.

5.4 GROUNDWATER QUALITY RESULTS

Groundwater sampling results were compared to RSK Tier 2 non-residential groundwater pathway standards (March 1999).

Groundwater samples collected in May 1999 on the site did not contain concentrations of VOCs above the RSK Tier 2 non-residential standards with the exception of those from MW-103A. During the May 1999 sampling event benzene was detected above the RSK level of 5 micrograms per liter (µg/L) at MW-103A (130 µg/L sample, 140 µg/L duplicate sample). Toluene was detected above the RSK level of 1,000 µg/L at MW-103A (8,900 µg/L sample, 9,000 µg/L duplicate sample). Acetone was detected above the RSK level of 930 µg/L at MW-103A (140,000 µg/L sample, 120,000 mg/L duplicate sample). 4-Methyl-2-pentanone was detected above the RSK level of 230 µg/L at MW-103A (30,000 µg/L sample, 29,000 µg/L duplicate sample). Additional

compounds were detected at MW-103A but at levels below the RSK level, where a RSK level exists.

Groundwater sampling had been previously conducted at the former Fairfax I Plant Site during the October 1998 comprehensive groundwater monitoring program. At that time, only MW-103A and MW-110A indicated exceedences of the RSK Tier 2 non-residential standards. In October 1998, benzene was detected above the RSK level of 5 µg/L at MW-103A (340 µg/L). Ethylbenzene was detected above the RSK level of 700 µg/L at MW-103A (1,400 µg/L). Tetrachloroethene was detected above the RSK level of 5 µg/L at MW-110A (20 µg/L). Toluene was detected above the RSK level of 1,000 µg/L at MW-103A (estimated 34,000 µg/L). Xylenes were detected above the RSK level of 10,000 µg/L at MW-103A (11,000 µg/L). Acetone was detected above the RSK level of 930 µg/L at MW-103A (270,000 µg/L). 4-Methyl-2-pentanone was detected above the RSK level of 230 µg/L at MW-103A (81,000 µg/L).

Monitoring well MW-110A, when sampled in October 1998, contained an exceedence of tetrachloroethene. This monitoring well is located generally upgradient or cross-gradient to facility operations at both the former Fairfax I Plant and the active Fairfax II Plant. The well is however, generally downgradient of a number of off-Site potential sources of BTEX as explained in Section 4.0. Monitoring well MW-103A is located north of the former Fairfax I Plant main building in a former tank farm area and served as the recovery well for the tank farm BTEX remediation system.

Table 5.4 and Figure 5.7 present a summary of May 1999 detected analytical results. Table 5.5 presents a summary of October 1998 detected analytical results. Groundwater sampling laboratory analytical results are presented in Appendix D and data quality assessment and validation reports are provided in Appendix E.

6.0 SUMMARY OF FINDINGS

In October 1998, a comprehensive groundwater sampling program was completed for GM at the former Fairfax I (and active Fairfax II) Plant Sites in Kansas City, Kansas. The sampling program was performed to develop a current understanding of groundwater quality which included the collection of water levels and groundwater samples from 30 monitoring wells across the Site. In addition to the collection of groundwater data, a review of operations and potential impacts of neighboring facilities was completed. The database search and FOIA requests were performed to determine if off-Site sources of VOC contamination existed in the vicinity of the Fairfax I and Fairfax II Plants.

As a result of the October 1998 comprehensive sampling program and the review of environmental data on neighboring facilities, the following observations regarding the former Fairfax I Plant Site were made:

- Groundwater flows under the Site area within a fining upward sequence of alluvial sands and gravels. Although groundwater flow is generally toward the Missouri River, flow direction is dependent on precipitation events and the stage of the Missouri River. Flow in October 1998 was toward the Missouri River in a north and east direction.

- Significant vertical hydraulic gradients do not exist between deep and shallow groundwater zones as water levels are similar in deep and shallow monitoring wells.

- Low concentrations of BTEX, PCE, and PCE degradation products (1,1-DCA, cis 1,2-DCE) were detected in groundwater samples.

- Samples from monitoring well MW-103A were found to contain BTEX and other aromatic hydrocarbons above the RSK standards and a sample from MW-110A was found to contain PCE above the RSK standard.

- Monitoring well samples with BTEX and PCE analytes above the RSK standards in the western portion of the former Fairfax I Plant are located generally downgradient/cross-gradient of other potential sources of contamination, specifically, Bennett Rogers Pipe Coating and Owens Corning Corporation, the exception being MW-103A which located in a former tank farm area rail spur area of the former Fairfax I Plant Site.

- The VOC contamination at MW-103A is localized and considered to be the result of residual soil contamination in the vicinity of the well from past operations by GM and its predecessors at the facility.

- Handling, storage, or environmental releases of products containing BTEX and chlorinated solvents have been documented at neighboring (upgradient/cross-gradient) facilities to the GM property including but not limited to:

    - Williams Pipeline Tank Farm
    - Phillips Petroleum (former refinery)
    - Sealright Company
    - Loctite Corporation
    - Certainteed
    - Owens Corning
    - Bennett Rogers Pipe Coating
    - Reichold Chemicals

    (This list is not inclusive of other smaller operations in the adjacent Site area.)

As a result of the findings in 1998 (indicating a localized area of groundwater contamination on the former Fairfax I Plant Site) GM initiated a source investigation of the soils surrounding monitoring well MW-103A and performed additional groundwater sampling in the same area to better define the extent of groundwater contamination. These investigations were completed in May 1999 and produced the following major observations:

- Only monitoring well MW-103A contained concentrations of VOCs above the RSK standards. All other groundwater data collected on the former Fairfax I Plant Site were below the RSK standards;

- LANPL (free phase hydrocarbons) were not detected in any of the monitoring well on the Site. Specifically, no LNAPL was detected in MW-103A;

- The area of groundwater contamination is limited to the upper water table surface and to an estimated lateral extent of less than 150 to 200 feet in any direction from MW-103A as determined by "clean wells";

- Groundwater in the vicinity of MW-103A is found at depths ranging from 12 to 18 feet bgs and groundwater generally flows from this area of the Site toward the Missouri River (north-northeast) under normal river stage conditions;

- Under high river stage conditions, groundwater in the vicinity of MW-103A flows to the south-southwest[2];

- Soil gas surveys and soil boring programs completed in the vicinity of MW-103A and in the vicinity of former structures from the former facility (rail spur, bermed tank area, USTs and buildings) have defined an area of soil contamination above the RSK standards;

- The area of soil contamination is located generally around monitoring well MW-103A and occurs in unsaturated soils at shallow (5 to 7 ft bgs) and deeper depths (above the water table at 10 to 12 ft bgs);

- Soil and groundwater contamination detected above their respective RSK standards is generally limited to BTEX and other aromatic compounds (e.g., 2-butanone and 4-methyl-2-pentanone); and

- The source of the VOC contamination in the soils and groundwater in the vicinity of MW-103A is likely the historical releases from the tanks, rail line, or building structures during historical operations by GM and its predecessor.

These findings presented herein are based upon information collected recently at the Site (1998/1999) as well as supporting information in GMs files in the pre-demolition environmental assessment and the 1992 to 1994 remedial systems. Please refer to the historical information for further details or for specific data.

[2] Please note that a pressure transducer has been recording water level fluctuations in MW-103A since mid-May 1999. The data were not available at the time of this report. These data will be used along with Missouri River stage data to further assess the groundwater flow conditions at the Site.)

7.0 CONCLUSIONS AND RECOMMENDATIONS

7.1 CONCLUSIONS

Groundwater data collected in 1998, along with more recent data collected in 1999 at the former Fairfax I Plant Site have indicated that no exceedences of KDHE- RSK Tier 2- non-residential standards for groundwater exist on the property with the exception of one monitoring well. This monitoring well (MW-103A) is located in the north-central portion of the property and is in an area of past chemical storage and handling operations by GM and their predecessors. Groundwater quality samples collected from monitoring wells surrounding MW-103A in 1998 and 1999 have not indicated any exceedences of the VOCs detected in MW-103A.

Groundwater samples collected from deeper monitoring wells in the vicinity of MW-103A (e.g. MW-103C) did not concentrations of VOCs above the RSK standards. The localized area of groundwater contamination, is therefore limited to the upper water table zone of the alluvial deposits.

Given the high transmissivity of the underlying river alluvial deposits and the fluctuations in groundwater flow rates and directions (caused by the seasonal variations in the Missouri River), significant dispersion processes are present to naturally attenuate the groundwater contamination around MW-103A. This is evident by the low to non-detect concentrations of VOCs in other monitoring wells on the Site that are all below the RSK standards.

Although, some chlorinated solvents (and their transformation products) are detected in other monitoring wells located on the former Fairfax I Plant Site, the source is expected to be from off-Site facilities. These facilities were identified as potential sources through environmental database searches and FOIA request reviews.

The source of the VOC contamination in groundwater samples collected from MW-103A has been determined to be residual soil contamination in soils nearby the well. The lack of detectable LNAPL in MW-103A eliminates consideration of free phase hydrocarbon as a source of groundwater contamination in the well. This residual soil contamination (defined as those concentrations above the RSK-Tier 2- non-residential protection of groundwater pathway standard) was documented in soil gas surveys and in depth specific sampling completed in May 1999. The area of soil contamination occurs in the unsaturated zone at depths from 5 to 12 feet bgs. The lateral extent of the area of

residual contamination is no more than 50 to 75 feet in any direction from MW-103A. The total volume of impacted soil is approximately 3,000 cubic yards.

The source of the residual soil contamination is the historical releases by GM and its predecessors during the handling and storage of fuels, paint thinners and minor volumes of wastes in this area of the facility. This conclusion is supported by historical soil sampling data, knowledge of chemicals used in the areas surrounding MMW-103A both suggest that the same chemicals detected in the groundwater samples were also found in soils prior to closure of the facility.

Soil data indicate that approximately 3,000 cubic yards of impacted soil (based upon the protection of groundwater exposure) are located near MW-103A. There are no current groundwater extraction wells located on the facility and institutional controls could be invoked by GM to prohibit groundwater use in this area of the former Fairfax I Plant Site. Therefore, the groundwater ingestion pathway is incomplete under current conditions and could be maintained as such into the future with formal land use restrictions. The soil data indicate VOC concentrations that above the protection of groundwater pathway, as mentioned above, this pathway is and will be incomplete. Soil sample data do not exceed the direct contact RSK standards (ingestion, dermal contact and inhalation) with the exception of one boring where ethylbenzene, toluene and xylenes were detected above these RSK standards. This boring indicated direct contact exceedences at a depth of 10 to 12 feet, below any direct contact exposure possibility.

Nevertheless, the VOCs detected in the area of impacted soils surrounding MW-103A are likely the cause of the VOCs detected in the groundwater above the RSK standards. The localized area of residual soil contamination is seeping into the groundwater near MW-103A as a result of precipitation infiltration. The concentrations of the seepage entering the underlying groundwater system will decrease over-time as a result of the precipitation infiltration. The seepage rate (vertically downward into the underlying groundwater) will reduce over-time as will the relative concentrations of the same VOCs in the groundwater. A plume has not developed at the Site because the VOCs are attenuated (dispersion, adsorption, volatilization) in a short distance within the thick sequence of the alluvial deposits.

7.2 RECOMMENDATIONS

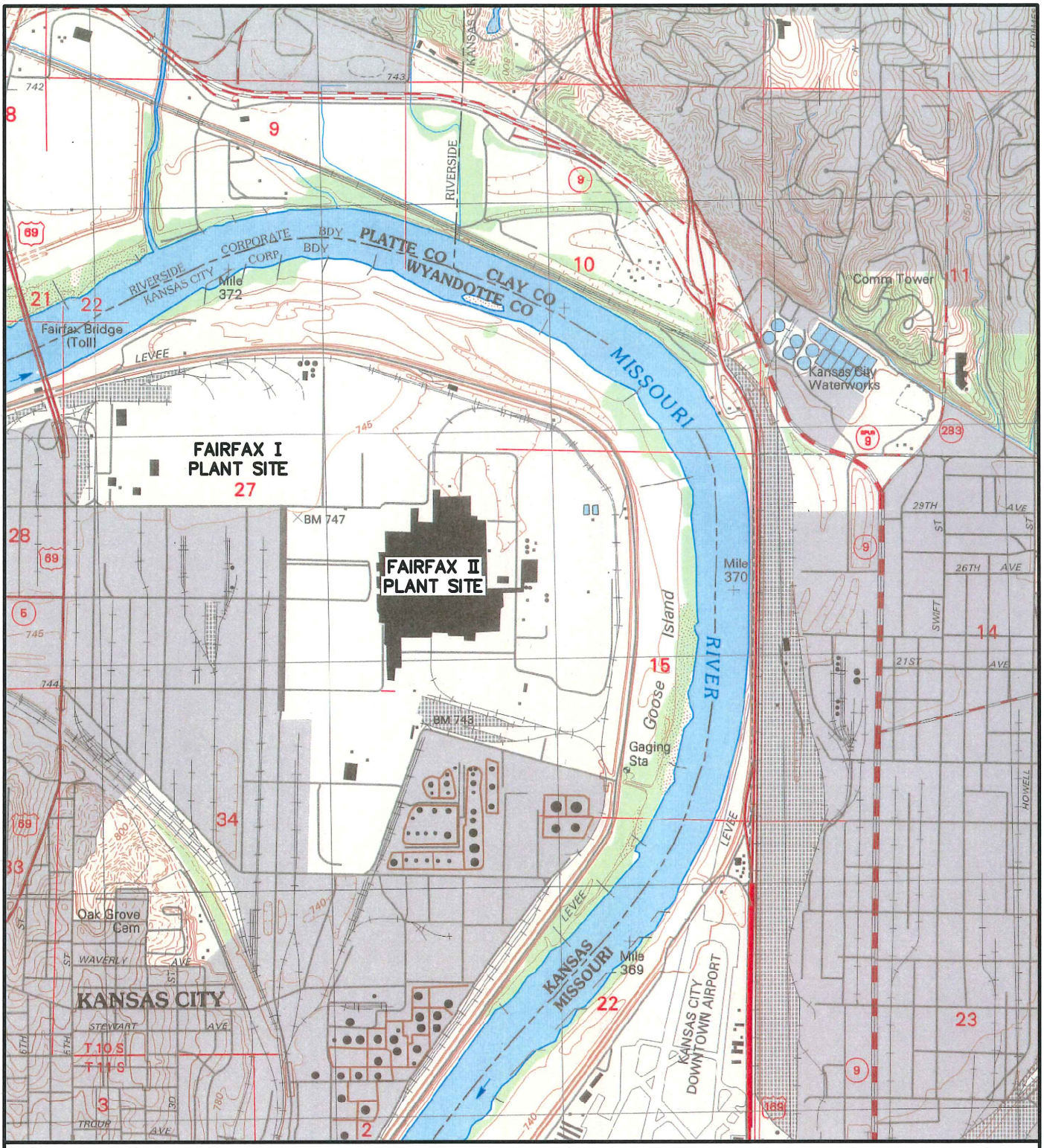
The following next steps should be considered by GM:

- Continued monitoring of MW-103A and a few nearby wells for a two year period to insure that groundwater quality is improving and to quickly identify any changes in conditions that would affect the Site or the Missouri River;

- Development of a Remedial Action Plan that might incorporate any of the following approaches:

  - engineered barriers and institutional controls for soils and groundwater exposures.
  - in-Situ treatment of the impacted soils such as SVE or chemical oxidation techniques.
  - excavation and off-Site Disposal of impacted soils.

- If appropriate for GM, entry into the VCPRP for KDHE reviews and approvals of the more recent work and future remedial action plans.



BASE SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC QUADRANGLE;
NORTH KANSAS CITY, MO–KS 1990

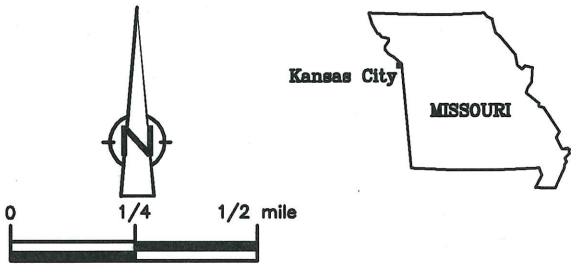


figure 1.1

SITE LOCATION MAP
FORMER FAIRFAX I PLANT SITE
Kansas City, Kansas

CRA

12559–26(006)GN–C0002 JUN 02/2000

MISSOURI RIVER

FORMER FAIRFAX I PLANT SITE

PRESS PLANT

TRIM

BODY SHOP

FAIRFAX II ASSEMBLY PLANT

PAINT SHOP

CHASSIS

N

0 500 1000ft

Approximate Scale

LEGEND:

FENCE LINE

RAIL ROAD TRACK

figure 1.2

SITE PLAN
FORMER FAIRFAX I PLANT SITE
Kansas City, Kansas

CRA

12559-26(006)GN-C0003 JUN 02/2000

MISSOURI RIVER

MW-115A
MW-104
MW-102A
MW-105
MW-102B
MW-106
MW-102C
MW-103A
MW-4
MW-103B
MW-101
MW-107
S-113
MW-108
MW-103C
MW-160A
MW-3
MW-1C
MW-1B
MW-110
MW-1A
S-103
MW-109
MW-111
MW-1
MW-8A
MW-8B
MW-8C
PRESS PLANT
MW-3A
MW-3B
MW-3C
MW-110A
TRIM
BODY SHOP
MW-150A
MW-150B
MW-150C
MW-5B
MW-5A
MW-5C
CHASSIS
PAINT SHOP
MW-7A
MW-7B
MW-7C
MW-210A
MW-220A
MW-200A
MW-200B
MW-120C
MW-4A
MW-4B
MW-4C
MW-200C
MW-240C
MW-240A
MW-240B
MW-130A
MW-130B
MW-130C
MW-230A
MW-230B
MW-230C
MW-6A
MW-6B
MW-6C

N

0 500 1000ft
Approximate Scale

LEGEND:

- FENCE LINE
- RAIL ROAD TRACK
- MW-1 ● EXISTING MONITORING WELL LOCATION AND IDENTIFIER (SAMPLED BY CRA)
- MW-111 ▪ EXISTING MONITORING WELL LOCATION AND IDENTIFIER (NOT SAMPLED BY CRA)
- MW-3 ◓ FORMER MONITORING WELL LOCATION AND IDENTIFIER
- MW-115A ◉ MONITORING WELL LOCATION AND IDENTIFIER (INSTALLED BY CRA)

figure 1.3

MONITORING WELL LOCATIONS
FORMER FAIRFAX I PLANT SITE
Kansas City, Kansas

CRA

12559-26(006)GN-C0006 JUN 02/2000

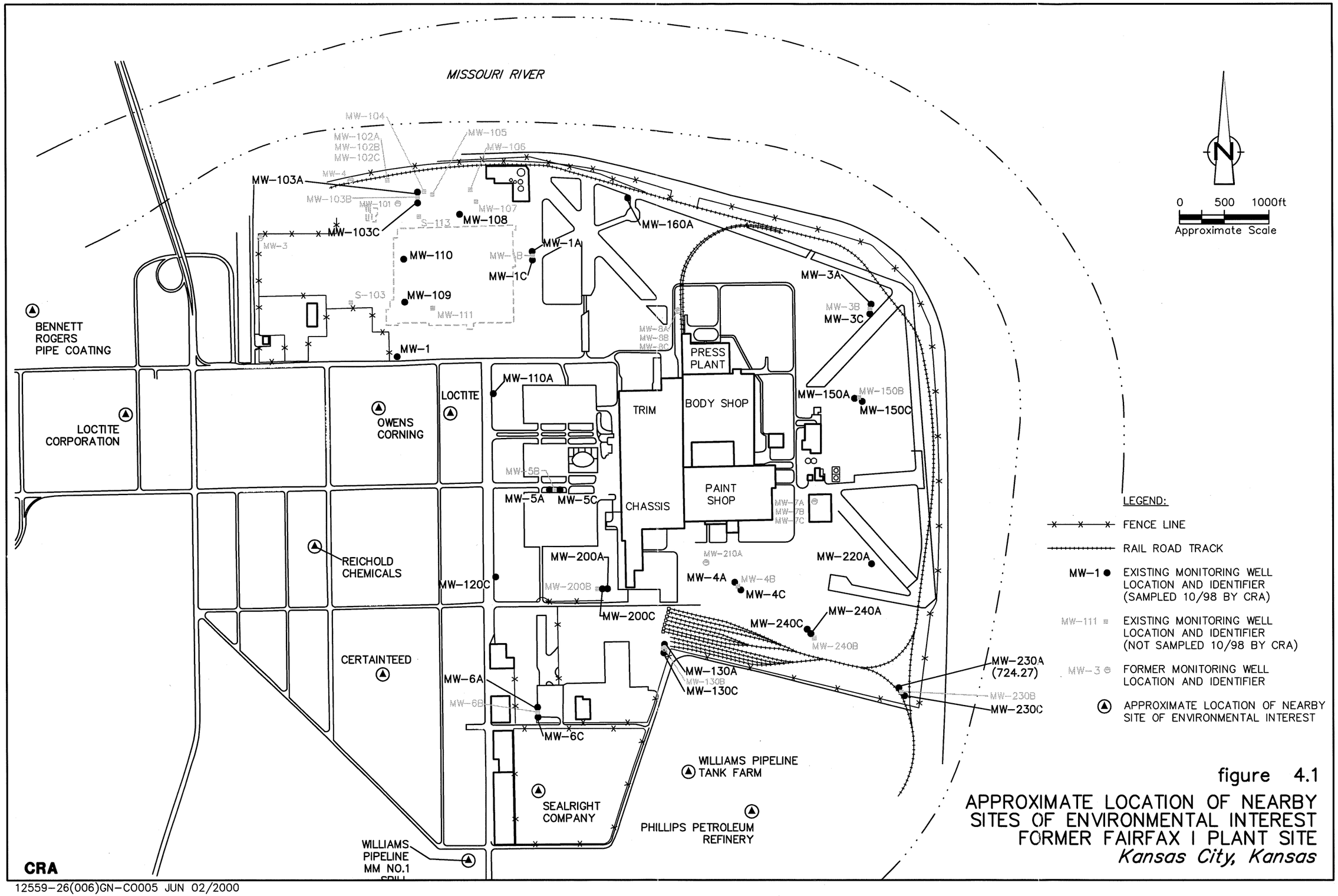


figure 4.1

APPROXIMATE LOCATION OF NEARBY SITES OF ENVIRONMENTAL INTEREST
FORMER FAIRFAX I PLANT SITE
Kansas City, Kansas

12559-26(006)GN-CO005 JUN 02/2000

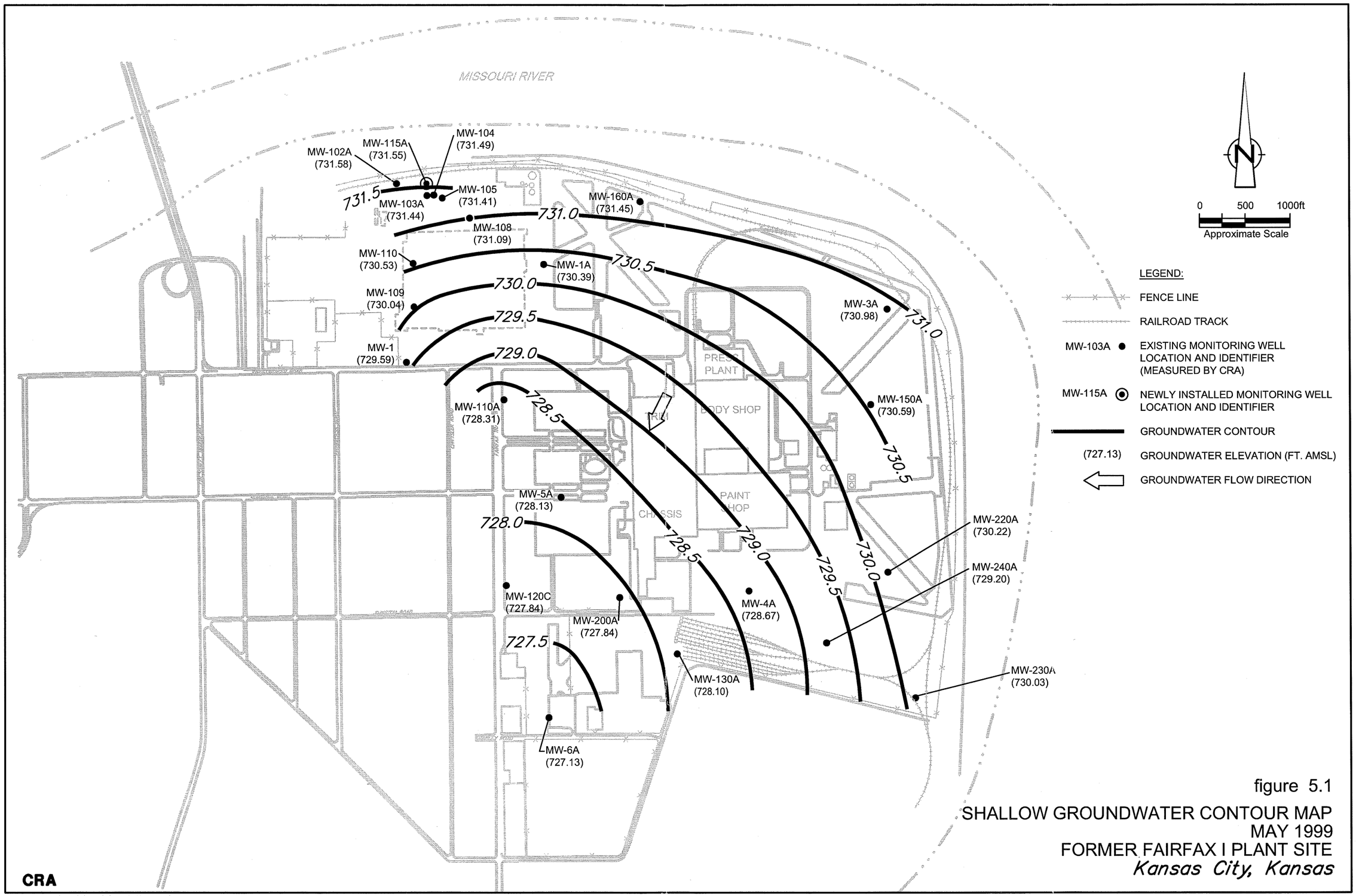


figure 5.1

SHALLOW GROUNDWATER CONTOUR MAP
MAY 1999
FORMER FAIRFAX I PLANT SITE
Kansas City, Kansas

CRA

12559-26(006)GN-CO001 JUN 02/2000

MISSOURI RIVER

MW-103A (726.72)
MW-108 (727.77)
MW-110 (726.96)
MW-1A (726.98)
MW-160A (726.21)
MW-109 (727.08)
MW-1 (727.20)
MW-3A (725.08)
MW-150A (725.22)
MW-110A (727.54)
MW-5A (727.33)
MW-200A (727.55)
MW-4A (726.55)
MW-220A (725.29)
MW-240A (725.85)
MW-120C
MW-6A (727.90)
MW-130A (727.45)
MW-230A (724.27)

726.0
725.5
726.5
727.0
727.5
726.5
726.0
725.5
725.0
724.5

PRESS PLANT
TRIM
BODY SHOP
PAINT SHOP
CHASSIS

0 500 1000ft
Approximate Scale

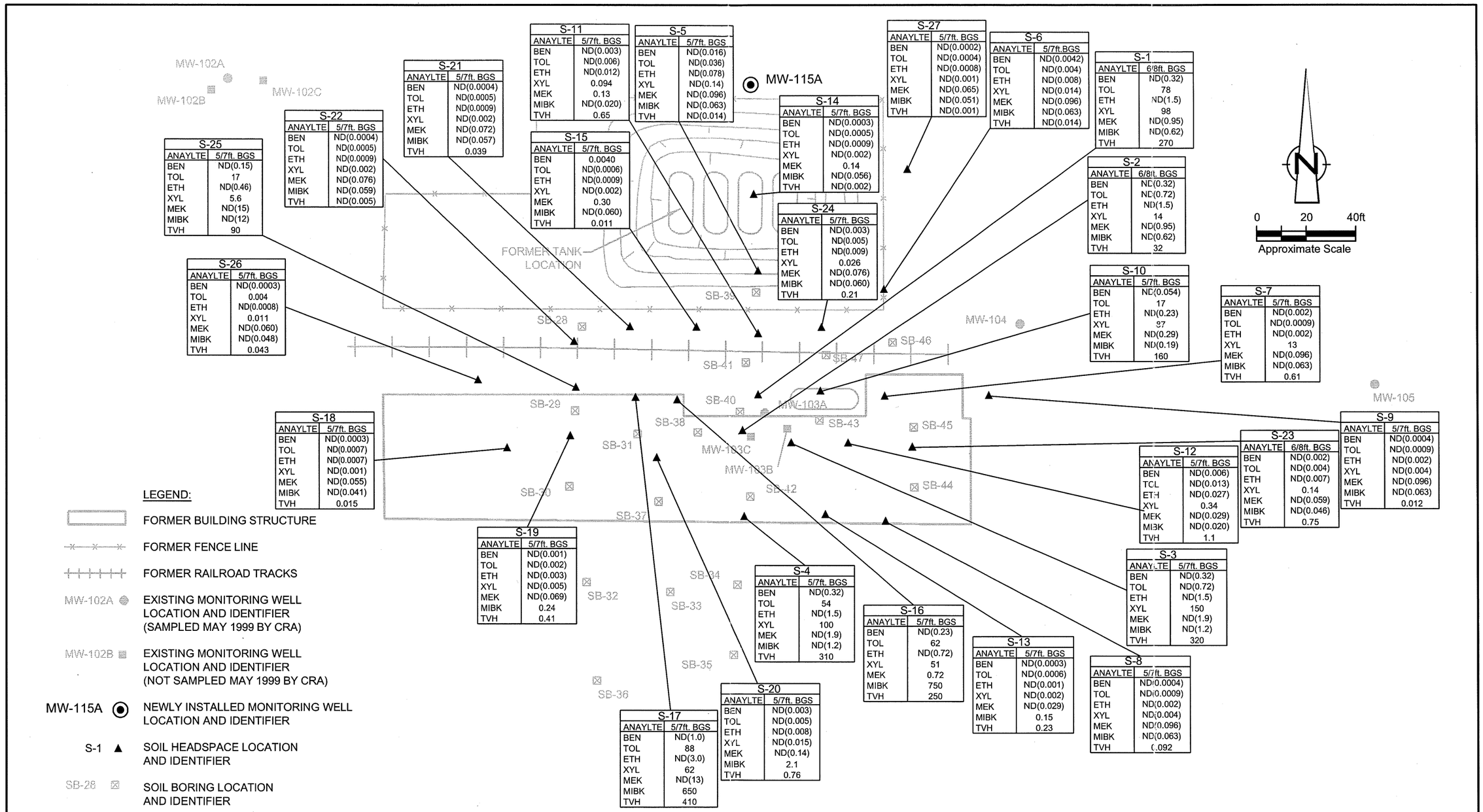
LEGEND:

- FENCE LINE
- RAILROAD TRACK
- MW-1 ● EXISTING MONITORING WELL LOCATION AND IDENTIFIER (SAMPLED 10/98 BY CRA)
- MW-1 ▪ EXISTING MONITORING WELL LOCATION AND IDENTIFIER (NOT SAMPLED 10/98 BY CRA)
- MW-3 ⊖ FORMER MONITORING WELL LOCATION AND IDENTIFIER
- GROUNDWATER CONTOUR
- (724.27) GROUNDWATER ELEVATIONS (FT. AMSL)
- GROUNDWATER FLOW DIRECTION

figure 5.2
SHALLOW GROUNDWATER CONTOUR MAP
OCTOBER 1998
FORMER FAIRFAX I PLANT SITE
Kansas City, Kansas

CRA

12559-26(006)GN-C0004 JUN 02/2000



S-1	
ANAYLTE	6'8ft. BGS
BEN	ND(0.32)
TOL	78
ETH	ND(1.5)
XYL	98
MEK	ND(0.95)
MIBK	ND(0.62)
TVH	270

S-2	
ANAYLTE	6/8ft. BGS
BEN	ND(0.32)
TOL	ND(0.72)
ETH	ND(1.5)
XYL	14
MEK	ND(0.95)
MIBK	ND(0.62)
TVH	32

S-3	
ANAYLTE	5/7ft. BGS
BEN	ND(0.32)
TOL	ND(0.72)
ETH	ND(1.5)
XYL	150
MEK	ND(1.9)
MIBK	ND(1.2)
TVH	320

S-4	
ANAYLTE	5/7ft. BGS
BEN	ND(0.32)
TOL	54
ETH	ND(1.5)
XYL	100
MEK	ND(1.9)
MIBK	ND(1.2)
TVH	310

S-5	
ANAYLTE	5/7ft. BGS
BEN	ND(0.016)
TOL	ND(0.036)
ETH	ND(0.078)
XYL	ND(0.14)
MEK	ND(0.096)
MIBK	ND(0.063)
TVH	ND(0.014)

S-6	
ANAYLTE	5/7ft.BGS
BEN	ND(0.0042)
TOL	ND(0.004)
ETH	ND(0.008)
XYL	ND(0.014)
MEK	ND(0.096)
MIBK	ND(0.063)
TVH	ND(0.014)

S-7	
ANAYLTE	5/7ft. BGS
BEN	ND(0.002)
TOL	ND(0.0009)
ETH	ND(0.002)
XYL	13
MEK	ND(0.096)
MIBK	ND(0.063)
TVH	0.61

S-8	
ANAYLTE	5/7ft. BGS
BEN	ND(0.0004)
TOL	ND(0.0009)
ETH	ND(0.002)
XYL	ND(0.004)
MEK	ND(0.096)
MIBK	ND(0.063)
TVH	(.092

S-9	
ANAYLTE	5/7ft. BGS
BEN	ND(0.0004)
TOL	ND(0.0009)
ETH	ND(0.002)
XYL	ND(0.004)
MEK	ND(0.096)
MIBK	ND(0.063)
TVH	0.012

S-10	
ANAYLTE	5/7ft. BGS
BEN	ND(0.054)
TOL	17
ETH	ND(0.23)
XYL	97
MEK	ND(0.29)
MIBK	ND(0.19)
TVH	160

S-11	
ANAYLTE	5/7ft. BGS
BEN	ND(0.003)
TOL	ND(0.006)
ETH	ND(0.012)
XYL	0.094
MEK	0.13
MIBK	ND(0.020)
TVH	0.65

S-12	
ANAYLTE	5/7ft. BGS
BEN	ND(0.006)
TOL	ND(0.013)
ETH	ND(0.027)
XYL	0.34
MEK	ND(0.029)
MIBK	ND(0.020)
TVH	1.1

S-13	
ANAYLTE	5/7ft. BGS
BEN	ND(0.0003)
TOL	ND(0.0006)
ETH	ND(0.001)
XYL	ND(0.002)
MEK	ND(0.029)
MIBK	0.15
TVH	0.23

S-14	
ANAYLTE	5/7ft. BGS
BEN	ND(0.0003)
TOL	ND(0.0005)
ETH	ND(0.0009)
XYL	ND(0.002)
MEK	0.14
MIBK	ND(0.056)
TVH	ND(0.002)

S-15	
ANAYLTE	5/7ft. BGS
BEN	0.0040
TOL	ND(0.0006)
ETH	ND(0.0009)
XYL	ND(0.002)
MEK	0.30
MIBK	ND(0.060)
TVH	0.011

S-16	
ANAYLTE	5/7ft. BGS
BEN	ND(0.23)
TOL	62
ETH	ND(0.72)
XYL	51
MEK	0.72
MIBK	750
TVH	250

S-17	
ANAYLTE	5/7ft. BGS
BEN	ND(1.0)
TOL	88
ETH	ND(3.0)
XYL	62
MEK	ND(13)
MIBK	650
TVH	410

S-18	
ANAYLTE	5/7ft. BGS
BEN	ND(0.0003)
TOL	ND(0.0007)
ETH	ND(0.0007)
XYL	ND(0.001)
MEK	ND(0.055)
MIBK	ND(0.041)
TVH	0.015

S-19	
ANAYLTE	5/7ft. BGS
BEN	ND(0.001)
TOL	ND(0.002)
ETH	ND(0.003)
XYL	ND(0.005)
MEK	ND(0.069)
MIBK	0.24
TVH	0.41

S-20	
ANAYLTE	5/7ft. BGS
BEN	ND(0.003)
TOL	ND(0.005)
ETH	ND(0.008)
XYL	ND(0.015)
MEK	ND(0.14)
MIBK	2.1
TVH	0.76

S-21	
ANAYLTE	5/7ft. BGS
BEN	ND(0.0004)
TOL	ND(0.0005)
ETH	ND(0.0009)
XYL	ND(0.002)
MEK	ND(0.072)
MIBK	ND(0.057)
TVH	0.039

S-22	
ANAYLTE	5/7ft. BGS
BEN	ND(0.0004)
TOL	ND(0.0005)
ETH	ND(0.0009)
XYL	ND(0.002)
MEK	ND(0.076)
MIBK	ND(0.059)
TVH	ND(0.005)

S-23	
ANAYLTE	6/8ft. BGS
BEN	ND(0.002)
TOL	ND(0.004)
ETH	ND(0.007)
XYL	0.14
MEK	ND(0.059)
MIBK	ND(0.046)
TVH	0.75

S-24	
ANAYLTE	5/7ft. BGS
BEN	ND(0.003)
TOL	ND(0.005)
ETH	ND(0.009)
XYL	0.026
MEK	ND(0.076)
MIBK	ND(0.060)
TVH	0.21

S-25	
ANAYLTE	5/7ft. BGS
BEN	ND(0.15)
TOL	17
ETH	ND(0.46)
XYL	5.6
MEK	ND(15)
MIBK	ND(12)
TVH	90

S-26	
ANAYLTE	5/7ft. BGS
BEN	ND(0.0003)
TOL	0.004
ETH	ND(0.0008)
XYL	0.011
MEK	ND(0.060)
MIBK	ND(0.048)
TVH	0.043

S-27	
ANAYLTE	5/7ft. BGS
BEN	ND(0.0002)
TOL	ND(0.0004)
ETH	ND(0.0008)
XYL	ND(0.001)
MEK	ND(0.065)
MIBK	ND(0.051)
TVH	ND(0.001)

LEGEND:

- FORMER BUILDING STRUCTURE
- FORMER FENCE LINE
- FORMER RAILROAD TRACKS
- MW-102A — EXISTING MONITORING WELL LOCATION AND IDENTIFIER (SAMPLED MAY 1999 BY CRA)
- MW-102B — EXISTING MONITORING WELL LOCATION AND IDENTIFIER (NOT SAMPLED MAY 1999 BY CRA)
- MW-115A — NEWLY INSTALLED MONITORING WELL LOCATION AND IDENTIFIER
- S-1 — SOIL HEADSPACE LOCATION AND IDENTIFIER
- SB-28 — SOIL BORING LOCATION AND IDENTIFIER

ANALYTE

- BEN BENZENE
- TOL TOLUENE
- ETH ETHYLBENZENE
- XYL XYLENES (TOTAL)
- MEK 2-BUTANONE
- MIBK 4-METHYL-2-PENTANONE
- TVH TOTAL VOLATILE HYDROCARBONS

NOTE:

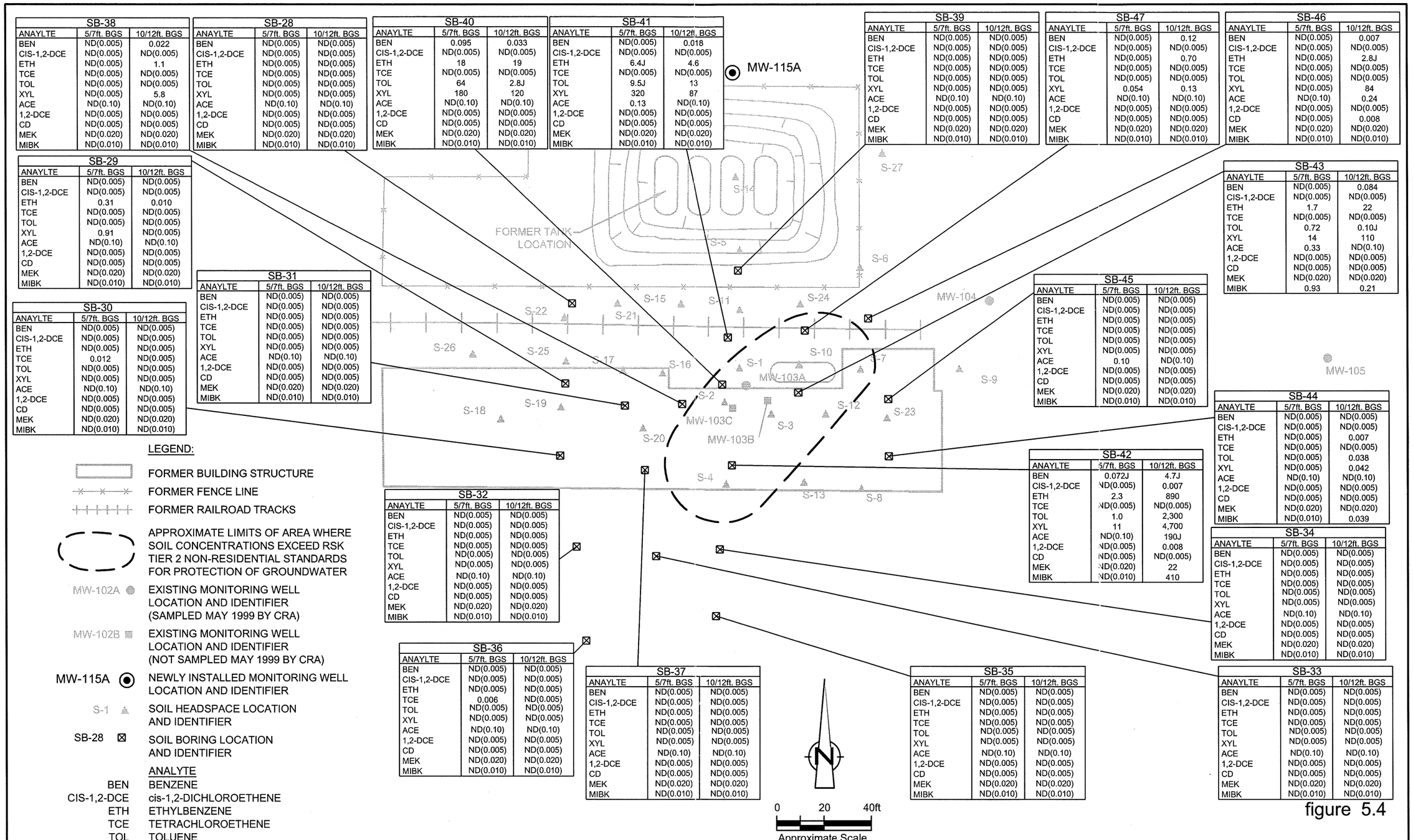
- mg/kg ALL UNITS ARE IN MILLIGRAMS/KILOGRAM

CRA

figure 5.3

SUMMARY OF MAY 1999 DETECTED ANALYTICAL DATA
SOIL SCREENING SURVEY
FORMER FAIRFAX I PLANT SITE
Kansas City, Kansas

12559-26(006)GN-CO007 JUN 05/2000



SB-38		
ANAYLTE	5/7ft. BGS	10/12ft. BGS
BEN	ND(0.005)	0.022
CIS-1,2-DCE	ND(0.005)	ND(0.005)
ETH	ND(0.005)	1.1
TCE	ND(0.005)	ND(0.005)
TOL	ND(0.005)	ND(0.005)
XYL	ND(0.005)	5.8
ACE	ND(0.10)	ND(0.10)
1,2-DCE	ND(0.005)	ND(0.005)
CD	ND(0.005)	ND(0.005)
MEK	ND(0.020)	ND(0.020)
MIBK	ND(0.010)	ND(0.010)

SB-28		
ANAYLTE	5/7ft. BGS	10/12ft. BGS
BEN	ND(0.005)	ND(0.005)
CIS-1,2-DCE	ND(0.005)	ND(0.005)
ETH	ND(0.005)	ND(0.005)
TCE	ND(0.005)	ND(0.005)
TOL	ND(0.005)	ND(0.005)
XYL	ND(0.005)	ND(0.005)
ACE	ND(0.10)	ND(0.10)
1,2-DCE	ND(0.005)	ND(0.005)
CD	ND(0.005)	ND(0.005)
MEK	ND(0.020)	ND(0.020)
MIBK	ND(0.010)	ND(0.010)

SB-40		
ANAYLTE	5/7ft. BGS	10/12ft. BGS
BEN	0.095	0.033
CIS-1,2-DCE	ND(0.005)	ND(0.005)
ETH	18	19
TCE	ND(0.005)	ND(0.005)
TOL	64	2.8J
XYL	180	120
ACE	ND(0.10)	ND(0.10)
1,2-DCE	ND(0.005)	ND(0.005)
CD	ND(0.005)	ND(0.005)
MEK	ND(0.020)	ND(0.020)
MIBK	ND(0.010)	ND(0.010)

SB-41		
ANAYLTE	5/7ft. BGS	10/12ft. BGS
BEN	ND(0.005)	0.018
CIS-1,2-DCE	ND(0.005)	ND(0.005)
ETH	6.4J	4.6
TCE	ND(0.005)	ND(0.005)
TOL	9.5J	13
XYL	320	87
ACE	0.13	ND(0.10)
1,2-DCE	ND(0.005)	ND(0.005)
CD	ND(0.005)	ND(0.005)
MEK	ND(0.020)	ND(0.020)
MIBK	ND(0.010)	ND(0.010)

SB-39		
ANAYLTE	5/7ft. BGS	10/12ft. BGS
BEN	ND(0.005)	ND(0.005)
CIS-1,2-DCE	ND(0.005)	ND(0.005)
ETH	ND(0.005)	ND(0.005)
TCE	ND(0.005)	ND(0.005)
TOL	ND(0.005)	ND(0.005)
XYL	ND(0.005)	ND(0.005)
ACE	ND(0.10)	ND(0.10)
1,2-DCE	ND(0.005)	ND(0.005)
CD	ND(0.005)	ND(0.005)
MEK	ND(0.020)	ND(0.020)
MIBK	ND(0.010)	ND(0.010)

SB-47		
ANAYLTE	5/7ft. BGS	10/12ft. BGS
BEN	ND(0.005)	0.12
CIS-1,2-DCE	ND(0.005)	ND(0.005)
ETH	ND(0.005)	0.70
TCE	ND(0.005)	ND(0.005)
TOL	ND(0.005)	ND(0.005)
XYL	0.054	0.13
ACE	ND(0.10)	ND(0.10)
1,2-DCE	ND(0.005)	ND(0.005)
CD	ND(0.005)	ND(0.005)
MEK	ND(0.020)	ND(0.020)
MIBK	ND(0.010)	ND(0.010)

SB-46		
ANAYLTE	5/7ft. BGS	10/12ft. BGS
BEN	ND(0.005)	0.007
CIS-1,2-DCE	ND(0.005)	ND(0.005)
ETH	ND(0.005)	2.8J
TCE	ND(0.005)	ND(0.005)
TOL	ND(0.005)	ND(0.005)
XYL	ND(0.005)	84
ACE	ND(0.10)	0.24
1,2-DCE	ND(0.005)	ND(0.005)
CD	ND(0.005)	0.008
MEK	ND(0.020)	ND(0.020)
MIBK	ND(0.010)	ND(0.010)

SB-29		
ANAYLTE	5/7ft. BGS	10/12ft. BGS
BEN	ND(0.005)	ND(0.005)
CIS-1,2-DCE	ND(0.005)	ND(0.005)
ETH	0.31	0.010
TCE	ND(0.005)	ND(0.005)
TOL	ND(0.005)	ND(0.005)
XYL	0.91	ND(0.005)
ACE	ND(0.10)	ND(0.10)
1,2-DCE	ND(0.005)	ND(0.005)
CD	ND(0.005)	ND(0.005)
MEK	ND(0.020)	ND(0.020)
MIBK	ND(0.010)	ND(0.010)

SB-43		
ANAYLTE	5/7ft. BGS	10/12ft. BGS
BEN	ND(0.005)	0.084
CIS-1,2-DCE	ND(0.005)	ND(0.005)
ETH	1.7	22
TCE	ND(0.005)	ND(0.005)
TOL	0.72	0.10J
XYL	14	110
ACE	0.33	ND(0.10)
1,2-DCE	ND(0.005)	ND(0.005)
CD	ND(0.005)	ND(0.005)
MEK	ND(0.020)	ND(0.020)
MIBK	0.93	0.21

SB-30		
ANAYLTE	5/7ft. BGS	10/12ft. BGS
BEN	ND(0.005)	ND(0.005)
CIS-1,2-DCE	ND(0.005)	ND(0.005)
ETH	ND(0.005)	ND(0.005)
TCE	0.012	ND(0.005)
TOL	ND(0.005)	ND(0.005)
XYL	ND(0.005)	ND(0.005)
ACE	ND(0.10)	ND(0.10)
1,2-DCE	ND(0.005)	ND(0.005)
CD	ND(0.005)	ND(0.005)
MEK	ND(0.020)	ND(0.020)
MIBK	ND(0.010)	ND(0.010)

SB-31		
ANAYLTE	5/7ft. BGS	10/12ft. BGS
BEN	ND(0.005)	ND(0.005)
CIS-1,2-DCE	ND(0.005)	ND(0.005)
ETH	ND(0.005)	ND(0.005)
TCE	ND(0.005)	ND(0.005)
TOL	ND(0.005)	ND(0.005)
XYL	ND(0.005)	ND(0.005)
ACE	ND(0.10)	ND(0.10)
1,2-DCE	ND(0.005)	ND(0.005)
CD	ND(0.005)	ND(0.005)
MEK	ND(0.020)	ND(0.020)
MIBK	ND(0.010)	ND(0.010)

SB-45		
ANAYLTE	5/7ft. BGS	10/12ft. BGS
BEN	ND(0.005)	ND(0.005)
CIS-1,2-DCE	ND(0.005)	ND(0.005)
ETH	ND(0.005)	ND(0.005)
TCE	ND(0.005)	ND(0.005)
TOL	ND(0.005)	ND(0.005)
XYL	ND(0.005)	ND(0.005)
ACE	0.10	ND(0.10)
1,2-DCE	ND(0.005)	ND(0.005)
CD	ND(0.005)	ND(0.005)
MEK	ND(0.020)	ND(0.020)
MIBK	ND(0.010)	ND(0.010)

SB-44		
ANAYLTE	5/7ft. BGS	10/12ft. BGS
BEN	ND(0.005)	ND(0.005)
CIS-1,2-DCE	ND(0.005)	ND(0.005)
ETH	ND(0.005)	0.007
TCE	ND(0.005)	ND(0.005)
TOL	ND(0.005)	0.038
XYL	ND(0.005)	0.042
ACE	ND(0.10)	ND(0.10)
1,2-DCE	ND(0.005)	ND(0.005)
CD	ND(0.005)	ND(0.005)
MEK	ND(0.020)	ND(0.020)
MIBK	ND(0.010)	0.039

SB-42		
ANAYLTE	5/7ft. BGS	10/12ft. BGS
BEN	0.072J	4.7J
CIS-1,2-DCE	ND(0.005)	0.007
ETH	2.3	890
TCE	ND(0.005)	ND(0.005)
TOL	1.0	2,300
XYL	11	4,700
ACE	ND(0.10)	190J
1,2-DCE	ND(0.005)	0.008
CD	ND(0.005)	ND(0.005)
MEK	ND(0.020)	22
MIBK	ND(0.010)	410

SB-34		
ANAYLTE	5/7ft. BGS	10/12ft. BGS
BEN	ND(0.005)	ND(0.005)
CIS-1,2-DCE	ND(0.005)	ND(0.005)
ETH	ND(0.005)	ND(0.005)
TCE	ND(0.005)	ND(0.005)
TOL	ND(0.005)	ND(0.005)
XYL	ND(0.005)	ND(0.005)
ACE	ND(0.10)	ND(0.10)
1,2-DCE	ND(0.005)	ND(0.005)
CD	ND(0.005)	ND(0.005)
MEK	ND(0.020)	ND(0.020)
MIBK	ND(0.010)	ND(0.010)

SB-32		
ANAYLTE	5/7ft. BGS	10/12ft. BGS
BEN	ND(0.005)	ND(0.005)
CIS-1,2-DCE	ND(0.005)	ND(0.005)
ETH	ND(0.005)	ND(0.005)
TCE	ND(0.005)	ND(0.005)
TOL	ND(0.005)	ND(0.005)
XYL	ND(0.005)	ND(0.005)
ACE	ND(0.10)	ND(0.10)
1,2-DCE	ND(0.005)	ND(0.005)
CD	ND(0.005)	ND(0.005)
MEK	ND(0.020)	ND(0.020)
MIBK	ND(0.010)	ND(0.010)

SB-36		
ANAYLTE	5/7ft. BGS	10/12ft. BGS
BEN	ND(0.005)	ND(0.005)
CIS-1,2-DCE	ND(0.005)	ND(0.005)
ETH	ND(0.005)	ND(0.005)
TCE	0.006	ND(0.005)
TOL	ND(0.005)	ND(0.005)
XYL	ND(0.005)	ND(0.005)
ACE	ND(0.10)	ND(0.10)
1,2-DCE	ND(0.005)	ND(0.005)
CD	ND(0.005)	ND(0.005)
MEK	ND(0.020)	ND(0.020)
MIBK	ND(0.010)	ND(0.010)

SB-37		
ANAYLTE	5/7ft. BGS	10/12ft. BGS
BEN	ND(0.005)	ND(0.005)
CIS-1,2-DCE	ND(0.005)	ND(0.005)
ETH	ND(0.005)	ND(0.005)
TCE	ND(0.005)	ND(0.005)
TOL	ND(0.005)	ND(0.005)
XYL	ND(0.005)	ND(0.005)
ACE	ND(0.10)	ND(0.10)
1,2-DCE	ND(0.005)	ND(0.005)
CD	ND(0.005)	ND(0.005)
MEK	ND(0.020)	ND(0.020)
MIBK	ND(0.010)	ND(0.010)

SB-35		
ANAYLTE	5/7ft. BGS	10/12ft. BGS
BEN	ND(0.005)	ND(0.005)
CIS-1,2-DCE	ND(0.005)	ND(0.005)
ETH	ND(0.005)	ND(0.005)
TCE	ND(0.005)	ND(0.005)
TOL	ND(0.005)	ND(0.005)
XYL	ND(0.005)	ND(0.005)
ACE	ND(0.10)	ND(0.10)
1,2-DCE	ND(0.005)	ND(0.005)
CD	ND(0.005)	ND(0.005)
MEK	ND(0.020)	ND(0.020)
MIBK	ND(0.010)	ND(0.010)

SB-33		
ANAYLTE	5/7ft. BGS	10/12ft. BGS
BEN	ND(0.005)	ND(0.005)
CIS-1,2-DCE	ND(0.005)	ND(0.005)
ETH	ND(0.005)	ND(0.005)
TCE	ND(0.005)	ND(0.005)
TOL	ND(0.005)	ND(0.005)
XYL	ND(0.005)	ND(0.005)
ACE	ND(0.10)	ND(0.10)
1,2-DCE	ND(0.005)	ND(0.005)
CD	ND(0.005)	ND(0.005)
MEK	ND(0.020)	ND(0.020)
MIBK	ND(0.010)	ND(0.010)

LEGEND:

- FORMER BUILDING STRUCTURE
- FORMER FENCE LINE
- FORMER RAILROAD TRACKS
- APPROXIMATE LIMITS OF AREA WHERE SOIL CONCENTRATIONS EXCEED RSK TIER 2 NON-RESIDENTIAL STANDARDS FOR PROTECTION OF GROUNDWATER
- MW-102A — EXISTING MONITORING WELL LOCATION AND IDENTIFIER (SAMPLED MAY 1999 BY CRA)
- MW-102B — EXISTING MONITORING WELL LOCATION AND IDENTIFIER (NOT SAMPLED MAY 1999 BY CRA)
- MW-115A — NEWLY INSTALLED MONITORING WELL LOCATION AND IDENTIFIER
- S-1 — SOIL HEADSPACE LOCATION AND IDENTIFIER
- SB-28 — SOIL BORING LOCATION AND IDENTIFIER

ANALYTE

BEN	BENZENE
CIS-1,2-DCE	cis-1,2-DICHLOROETHENE
ETH	ETHYLBENZENE
TCE	TETRACHLOROETHENE
TOL	TOLUENE
XYL	XYLENES (TOTAL)
ACE	ACETONE
1,2-DCE	1,2-DICHLOROETHENE
CD	CARBON DISULFIDE
MEK	2-BUTANONE
MIBK	4-METHYL-2-PENTANONE

NOTE:

mg/kg ALL UNITS ARE IN MILLIGRAMS/KILOGRAM

figure 5.4

SUMMARY OF MAY 1999 DETECTED ANALYTICAL DATA SOIL BORINGS FORMER FAIRFAX I PLANT SITE

Kansas City, Kansas

CRA

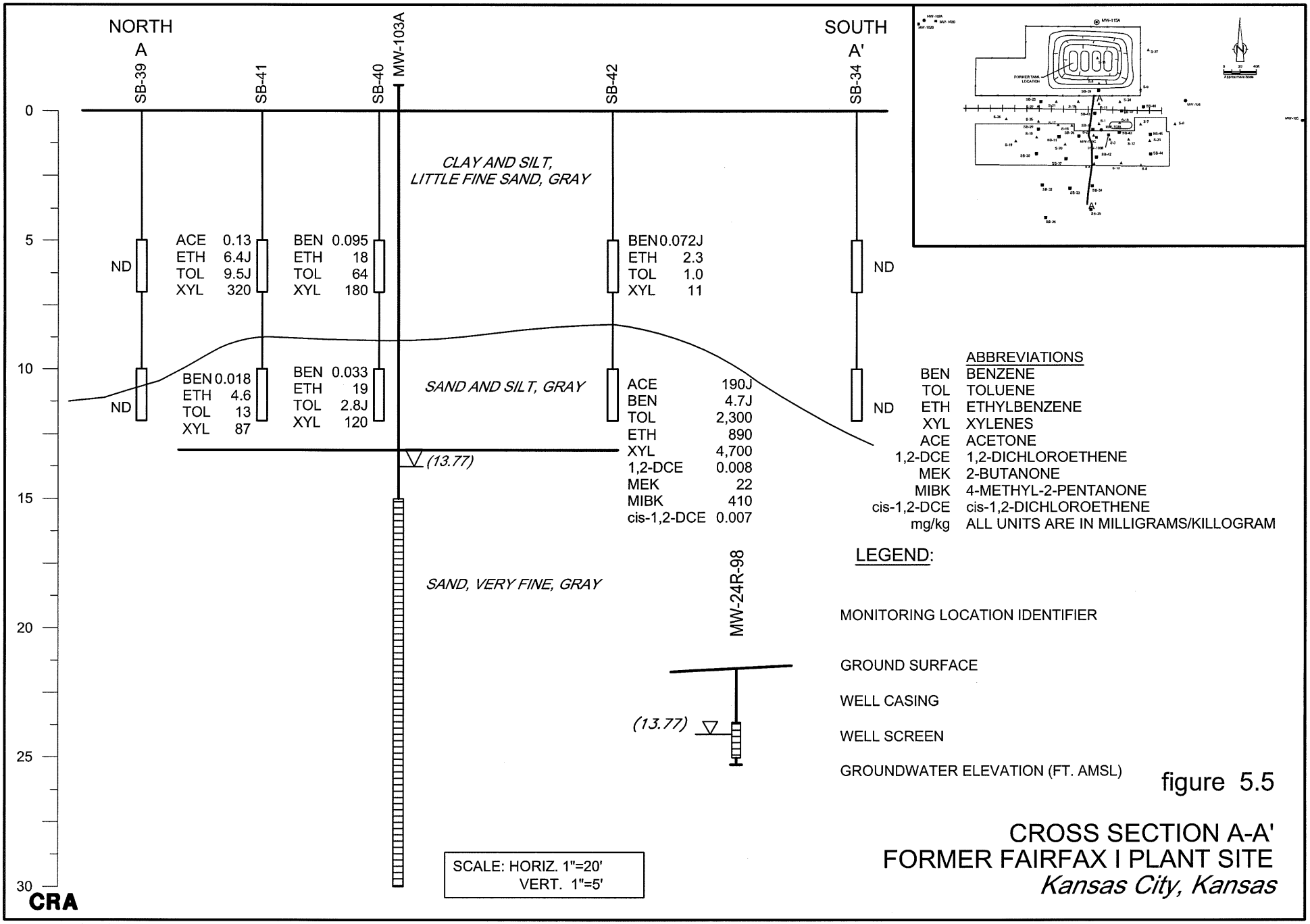


figure 5.5

CROSS SECTION A-A'
FORMER FAIRFAX I PLANT SITE
Kansas City, Kansas

12559-26(006)GN-CO009 JUN 02/2000

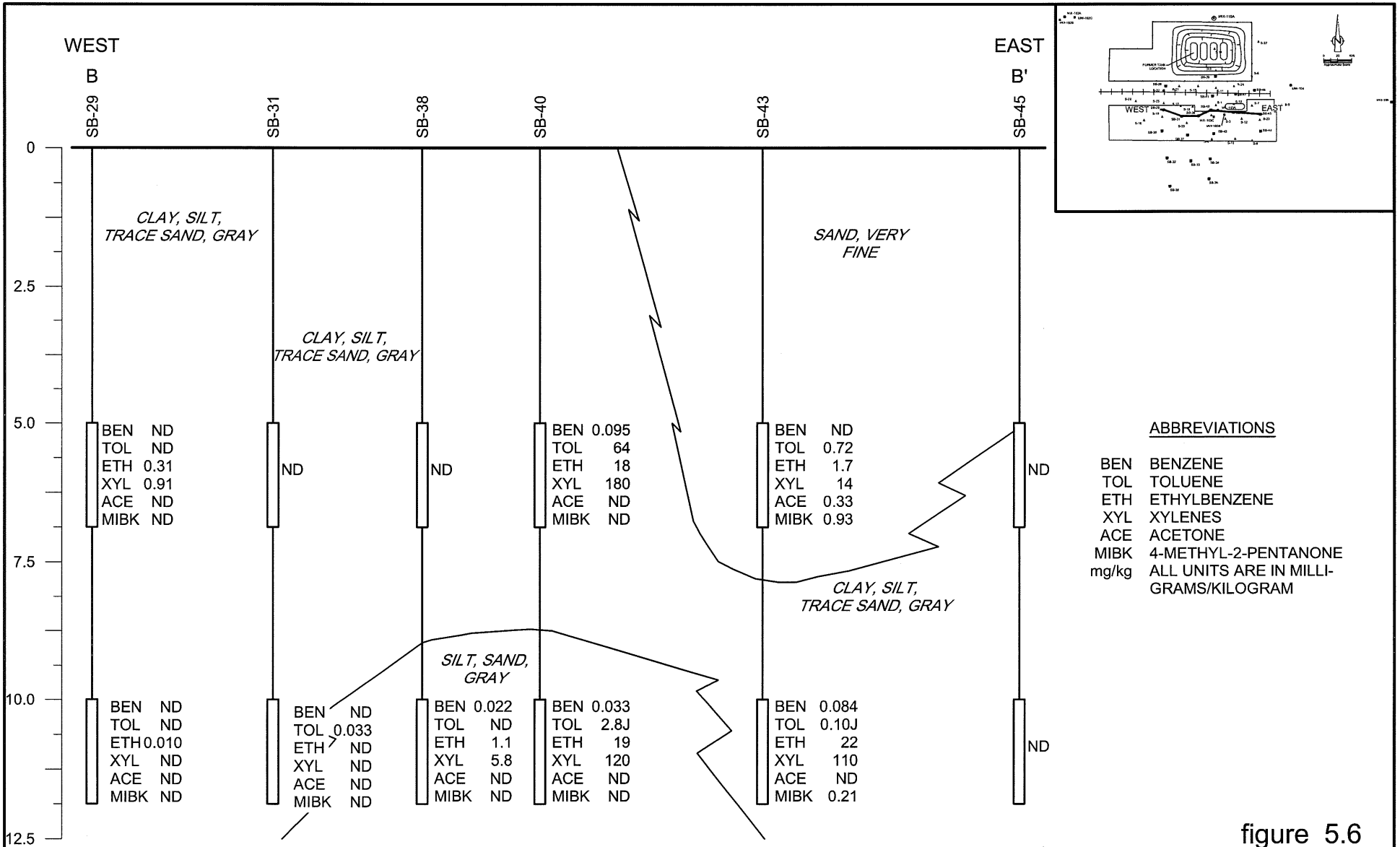


figure 5.6

CROSS SECTION B-B'
FORMER FAIRFAX I PLANT SITE
Kansas City, Kansas

CRA

12559-26(006)GN-CO010 JUN 02/2000

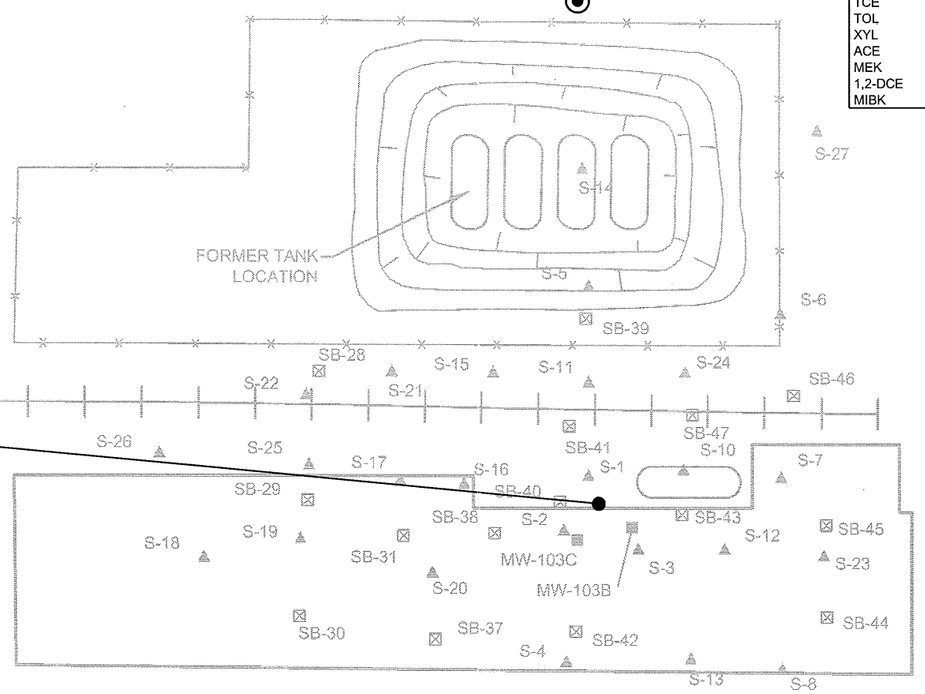
MW-102A	
ANAYLTE	RESULT
BEN	ND(1)
CIS-1,2-DCE	ND(1)
ETH	ND(1)
TCE	ND(1)
TOL	ND(1)
XYL	ND(3)
ACE	ND(100)
MEK	ND(20)
1,2-DCE	ND(1)
MIBK	ND(10)

MW-115A	
ANAYLTE	RESULT
BEN	ND(1)
CIS-1,2-DCE	ND(1)
ETH	ND(1)
TCE	ND(1)
TOL	ND(1)
XYL	ND(3)
ACE	ND(100)
MEK	ND(20)
1,2-DCE	ND(1)
MIBK	ND(10)

MW-103A	
ANAYLTE	RESULT
BEN	130/140
CIS-1,2-DCE	3/2
ETH	500/570
TCE	ND(1)/ND(1)
TOL	8,900/9,000
XYL	3,800/3,900
ACE	140,000/120,000
MEK	810J/800J
1,2-DCE	3/3
MIBK	30,000/29,000

MW-104	
ANAYLTE	RESULT
BEN	ND(1)
CIS-1,2-DCE	ND(1)
ETH	ND(1)
TCE	ND(1)
TOL	ND(1)
XYL	ND(3)
ACE	ND(100)
MEK	ND(20)
1,2-DCE	ND(1)
MIBK	ND(10)

MW-105	
ANAYLTE	RESULT
BEN	ND(1)
CIS-1,2-DCE	ND(1)
ETH	ND(1)
TCE	1
TOL	ND(1)
XYL	ND(3)
ACE	ND(100)
MEK	ND(20)
1,2-DCE	ND(1)
MIBK	ND(10)



LEGEND:

- FORMER BUILDING STRUCTURE
- FORMER FENCE LINE
- FORMER RAILROAD TRACKS
- MW-102A ● EXISTING MONITORING WELL LOCATION AND IDENTIFIER (SAMPLED MAY 1999 BY CRA)
- MW-102B ▩ EXISTING MONITORING WELL LOCATION AND IDENTIFIER (NOT SAMPLED MAY 1999 BY CRA)
- MW-115A ◉ NEWLY INSTALLED MONITORING WELL LOCATION AND IDENTIFIER
- S-1 ◬ SOIL HEADSPACE LOCATION AND IDENTIFIER
- SB-28 ☒ SOIL BORING LOCATION AND IDENTIFIER

ANALYTE

BEN	BENZENE
CIS-1,2-DCE	cis-1,2-DICHLOROETHENE
ETH	ETHYLBENZENE
TCE	TETRACHLOROETHENE
TOL	TOLUENE
XYL	XYLENES (TOTAL)
ACE	ACETONE
MEK	2-BUTANONE
1,2-DCE	1,2-DICHLOROETHENE
MIBK	4-METHYL-2-PENTANONE

NOTE:

µg/L ALL UNITS ARE IN MICROGRAMS/LITER

CRA

figure 5.7

SUMMARY OF MAY 1999 DETECTED ANALYTICAL DATA
GROUNDWATER
FORMER FAIRFAX I PLANT SITE
Kansas City, Kansas

TABLE 5.1

SUMMARY OF GROUNDWATER ELEVATIONS
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS

			October 1998		*May 1999*	
Monitoring Well	*Top of Casing Elevation (ft AMSL)* [1]	*Total Depth (ft BTOC)* [2]	*Water Level (ft BTOC)*	*Groundwater Elevation (ft AMSL)*	*Water Level (ft BTOC)*	*Groundwater Elevation (ft AMSL)*
Fairfax I						
MW-1	746.43	32.25	19.23	727.20	16.84	729.59
MW-102A	748.82	31.02	NM[3]	NM	17.24	731.58
MW-103A	747.71	32.30	20.99	726.72	16.27	731.44
MW-103C	745.90	104.18	19.23	726.67	14.57	731.33
MW-104	746.51	30.05	NM	NM	15.02	731.49
MW-105	746.70	32.75	NM	NM	15.29	731.41
MW-108	747.17	31.61	19.40	727.77	16.08	731.09
MW-109	746.11	32.50	19.03	727.08	16.07	730.04
MW-110	745.79	63.71	18.83	726.96	15.26	730.53
MW-115A	748.07	29.35	NI[4]	NI	16.52	731.55
Fairfax II						
MW-200A	744.12	37.70	16.57	727.55	16.28	727.84
MW-200C	743.53	112.80	16.12	727.41	15.86	727.67
MW-220A	745.63	37.50	20.34	725.29	15.41	730.22
MW-230A	748.92	37.56	24.65	724.27	18.89	730.03
MW-230C	747.12	114.00	22.74	724.38	17.06	730.06
MW-240A	742.64	37.83	16.79	725.85	13.44	729.20
MW-240C	743.69	103.50	17.79	725.90	14.56	729.13
MW-1A	745.93	37.19	18.95	726.98	15.54	730.39
MW-1C	746.13	109.03	19.17	726.96	15.74	730.39
MW-3A	744.85	37.20	19.77	725.08	13.87	730.98

TABLE 5.1

SUMMARY OF GROUNDWATER ELEVATIONS
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS

			October 1998		*May 1999*	
Monitoring Well	*Top of Casing Elevation (ft AMSL)* [1]	*Total Depth (ft BTOC)* [2]	*Water Level (ft BTOC)*	*Groundwater Elevation (ft AMSL)*	*Water Level (ft BTOC)*	*Groundwater Elevation (ft AMSL)*
MW-3C	744.87	123.70	19.69	725.18	13.99	730.88
MW-4A	743.00	36.00	16.45	726.55	14.33	728.67
Fairfax II (continued)						
MW-4C	743.03	102.86	16.45	726.58	14.29	728.74
MW-5A	744.11	37.30	16.78	727.33	15.98	728.13
MW-5C	743.76	115.45	16.44	727.32	15.55	728.21
MW-6A	741.21	34.70	13.31	727.90	14.08	727.13
MW-6C	741.45	93.96	13.51	727.94	14.28	727.17
MW-110A	743.89	36.45	16.35	727.54	15.58	728.31
MW-120C	742.60	110.60	14.92	727.68	14.76	727.84
MW-130A	744.81	38.49	17.36	727.45	16.71	728.10
MW-130C	744.89	108.75	17.47	727.42	16.67	728.22
MW-150A	744.75	36.75	19.53	725.22	14.16	730.59
MW-150C	744.75	128.50	19.51	725.24	14.19	730.56
MW-160A	746.56	37.55	20.35	726.21	15.11	731.45

[1] ft AMSL - feet above mean sea level
[2] ft BTOC - feet below top of casing
[3] NM - not measured at this time
[4] NI - well not yet installed

TABLE 5.2

SUMMARY OF DETECTED ANALYTICAL DATA
MAY 1999 SOIL SCREENING SURVEY
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS

Location	*S-1*	*S-2*	*S-3*	*S-4*	*S-5*	*S-6*	*S-7*	*S-8*	*S-9*	*S-10*
Depth (ft bgs) [1]	*6/8*	*6/8*	*5/7*	*5/7*	*5/7*	*5/7*	*5/7*	*5/7*	*5/7*	*5/7*
Parameter (mg/kg) [2]										
Benzene	ND(0.32)[3]	ND(0.32)	ND(0.32)	ND(0.32)	ND(0.016)	ND(0.0042)	ND(0.002)	ND(0.0004)	ND(0.0004)	ND(0.054)
Toluene	78	ND(0.72)	ND(0.72)	54	ND(0.036)	ND(0.004)	ND(0.0009)	ND(0.0009)	ND(0.0009)	17
Ethylbenzene	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)	ND(0.078)	ND(0.008)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.23)
Xylenes (total)	98	14	150	100	ND(0.14)	ND(0.014)	13	ND(0.004)	ND(0.004)	87
2-Butanone	ND(0.95)	ND(0.95)	ND(1.9)	ND(1.9)	ND(0.096)	ND(0.096)	ND(0.096)	ND(0.096)	ND(0.096)	ND(0.29)
4-Methyl-2-pentanone	ND(0.62)	ND(0.62)	ND(1.2)	ND(1.2)	ND(0.063)	ND(0.063)	ND(0.063)	ND(0.063)	ND(0.063)	ND(0.19)
Total Volatile Hydrocarbons	270	32	320	310	ND(0.014)	ND(0.014)	0.61	0.092	0.012	160

TABLE 5.2

SUMMARY OF DETECTED ANALYTICAL DATA
MAY 1999 SOIL SCREENING SURVEY
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS

Location	*S-11*	*S-12*	*S-13*	*S-14*	*S-15*	*S-16*	*S-17*	*S-18*	*S-19*	*S-20*
Depth (ft bgs) [1]	*5/7*	*5/7*	*5/7*	*5/7*	*5/7*	*5/7*	*5/7*	*5/7*	*5/7*	*5/7*
Parameter (mg/kg) [2]										
Benzene	ND(0.003)	ND(0.006)	ND(0.0003)	ND(0.0003)	0.0040	ND(0.23)	ND(1.0)	ND(0.0003)	ND(0.001)	ND(0.003)
Toluene	ND(0.006)	ND(0.013)	ND(0.0006)	ND(0.0005)	ND(0.0006)	62	88	ND(0.0007)	ND(0.002)	ND(0.005)
Ethylbenzene	ND(0.012)	ND(0.027)	ND(0.001)	ND(0.0009)	ND(0.0009)	ND(0.72)	ND(3.0)	ND(0.0007)	ND(0.003)	ND(0.008)
Xylenes (total)	0.094	0.34	ND(0.002)	ND(0.002)	ND(0.002)	51	62	ND(0.001)	ND(0.005)	ND(0.015)
2-Butanone	0.13	ND(0.029)	ND(0.029)	0.14	0.30	0.72	ND(13)	ND(0.055)	ND(0.069)	ND(0.14)
4-Methyl-2-pentanone	ND(0.020)	ND(0.020)	0.15	ND(0.056)	ND(0.060)	750	650	ND(0.041)	0.24	2.1
Total Volatile Hydrocarbons	0.65	1.1	0.23	ND(0.002)	0.011	250	410	0.015	0.41	0.76

TABLE 5.2

SUMMARY OF DETECTED ANALYTICAL DATA
MAY 1999 SOIL SCREENING SURVEY
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS

Location	*S-21*	*S-22*	*S-23*	*S-24*	*S-25*	*S-26*	*S-27*
Depth (ft bgs) [1]	*5/7*	*5/7*	*5/7*	*5/7*	*5/7*	*5/7*	*5/7*
Parameter (mg/kg) [2]							
Benzene	ND(0.0004)	ND(0.0004)	ND(0.002)	ND(0.003)	ND(0.15)	ND(0.0003)	ND(0.0002)
Toluene	ND(0.0005)	ND(0.0005)	ND(0.004)	ND(0.005)	17	0.004	ND(0.0004)
Ethylbenzene	ND(0.0009)	ND(0.0009)	ND(0.007)	ND(0.009)	ND(0.46)	ND(0.0008)	ND(0.0008)
Xylenes (total)	ND(0.002)	ND(0.002)	0.14	0.026	5.6	0.011	ND(0.001)
2-Butanone	ND(0.072)	ND(0.076)	ND(0.059)	ND(0.076)	ND(15)	ND(0.060)	ND(0.065)
4-Methyl-2-pentanone	ND(0.057)	ND(0.059)	ND(0.046)	ND(0.060)	ND(12)	ND(0.048)	ND(0.051)
Total Volatile Hydrocarbons	0.039	ND(0.005)	0.75	0.21	90	0.043	ND(0.001)

[1]ft bgs - feet below ground surface

[2]mg/kg - milligrams per kilogram

[3]ND( ) - not detected at quantitation limit shown in parentheses

TABLE 5.3

SUMMARY OF DETECTED ANALYTICAL DATA
MAY 1999 SOIL BORINGS
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS

Location		*SB-28*	*SB-28*	*SB-29*	*SB-29*	*SB-30*	*SB-30*	*SB-31*	*SB-31*	*SB-32*	*SB-32*	*SB-33*
Depth (ft bgs) [1]	*RSK* [2]	*5/7*	*10/12*	*5/7*	*10/12*	*5/7*	*10/12*	*5/7*	*10/12*	*5/7*	*10/12*	*5/7*
Sample Number	*Tier 2*	*S-001*	*S-002*	*S-003*	*S-004*	*S-005*	*S-006*	*S-007*	*S-008*	*S-009*	*S-010*	*S-011*
Parameter (mg/kg) [3]												
Benzene	0.08	ND(0.005)[4]	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
cis-1,2-Dichloroethene	0.80	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
Ethylbenzene	55	ND(0.005)	ND(0.005)	0.31	0.010	ND(0.005)	ND(0.005)	ND(0.005)	0.033	ND(0.005)	ND(0.005)	ND(0.005)
Tetrachloroethene	0.18	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.012	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
Toluene	40	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
Xylenes (total)	700	ND(0.005)	ND(0.005)	0.91	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
Acetone	3.8	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)
1,2-Dichloroethene (total)	NS[5]	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
Carbon disulfide	0.45	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
2-Butanone	12	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
4-Methyl-2-pentanone	1.4	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)

TABLE 5.3

SUMMARY OF DETECTED ANALYTICAL DATA
MAY 1999 SOIL BORINGS
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS

Location		*SB-33*	*SB-34*	*SB-34*	*SB-35*	*SB-35*	*SB-36*	*SB-36*	*SB-37*	*SB-37*	*SB-38*
Depth (ft bgs) [1]	*RSK* [2]	*10/12*	*5/7*	*10/12*	*5/7*	*10/12*	*7/9*	*10/12*	*5/7*	*10/12*	*5/7*
Sample Number	*Tier 2*	*S-012*	*S-013*	*S-014*	*S-015*	*S-016*	*S-017*	*S-018*	*S-019*	*S-020*	*S-021*
Parameter (mg/kg) [3]											
Benzene	0.08	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
cis-1,2-Dichloroethene	0.80	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
Ethylbenzene	55	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
Tetrachloroethene	0.18	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.006	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
Toluene	40	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
Xylenes (total)	700	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
Acetone	3.8	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)
1,2-Dichloroethene (total)	NS[5]	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
Carbon disulfide	0.45	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
2-Butanone	12	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
4-Methyl-2-pentanone	1.4	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)

TABLE 5.3

SUMMARY OF DETECTED ANALYTICAL DATA
MAY 1999 SOIL BORINGS
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS

Location		*SB-38*	*SB-39*	*SB-39*	*SB-40*	*SB-40*	*SB-41*	*SB-41*	*SB-42*	*SB-42*	*SB-43*
Depth (ft bgs) [1]	*RSK* [2]	*10/12*	*5/7*	*10/12*	*5/7*	*10/12*	*5/7*	*10/12*	*5/7*	*10/12*	*5/7*
Sample Number	*Tier 2*	*S-022*	*S-023*	*S-024*	*S-025*	*S-026*	*S-027*	*S-08*	*S-029*	*S-030*	*S-031*
Parameter (mg/kg) [3]											
Benzene	0.08	0.022	ND(0.005)	ND(0.005)	0.095J [6]	0.033	ND(0.005)	0.018	0.072J [7]	4.7J	ND(0.005)
cis-1,2-Dichloroethene	0.80	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.007J	ND(0.005)
Ethylbenzene	55	1.1	ND(0.005)	ND(0.005)	18	19	6.4J	4.6	2.3	890	1.7
Tetrachloroethene	0.18	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)UJ[8]	ND(0.005)
Toluene	40	ND(0.005)	ND(0.005)	ND(0.005)	64	2.8J	9.5J	13	1.0	2,300	0.72
Xylenes (total)	700	5.8	ND(0.005)	ND(0.005)	180	120	320	87	11	4,700	14
Acetone	3.8	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	0.13	ND(0.10)	ND(0.10)	190J	0.33
1,2-Dichloroethene (total)	NS[5]	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.008J	ND(0.005)
Carbon disulfide	0.45	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)UJ	ND(0.005)
2-Butanone	12	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	22	ND(0.020)
4-Methyl-2-pentanone	1.4	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	410	0.93

TABLE 5.3

SUMMARY OF DETECTED ANALYTICAL DATA
MAY 1999 SOIL BORINGS
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS

Location		*SB-43*	*SB-44*	*SB-44*	*SB-45*	*SB-45*	*SB-46*	*SB-46*	*SB-47*	*SB-47*
Depth (ft bgs) [1]	*RSK* [2]	*10/12*	*5/7*	*10/12*	*5/7*	*10/12*	*5/7*	*10/12*	*5/7*	*10/12*
Sample Number	*Tier 2*	*S-032*	*S-033*	*S-034*	*S-035*	*S-036*	*S-037*	*S-038*	*S-039*	*S-040*
Parameter (mg/kg) [3]										
Benzene	0.08	0.084	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.007	ND(0.005)	0.12
cis-1,2-Dichloroethene	0.80	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
Ethylbenzene	55	22	ND(0.005)	0.007	ND(0.005)	ND(0.005)	ND(0.005)	2.8J	ND(0.005)	0.70
Tetrachloroethene	0.18	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
Toluene	40	0.10J	ND(0.005)	0.038	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
Xylenes (total)	700	110	ND(0.005)	0.042	ND(0.005)	ND(0.005)	ND(0.005)	84	0.054	0.13
Acetone	3.8	ND(0.10)	ND(0.10)	ND(0.10)	0.10	ND(0.10)	ND(0.10)	0.24	ND(0.10)	ND(0.10)
1,2-Dichloroethene (total)	NS[5]	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
Carbon disulfide	0.45	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.008	ND(0.005)	ND(0.005)
2-Butanone	12	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
4-Methyl-2-pentanone	1.4	0.21	ND(0.010)	0.039	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)

[1] ft bgs - feet below ground surface
[2] RSK - Appendix A, Tier 2, non-residential soil to groundwater protection pathway objective in "Risk Based Standards for Kansas (RSK Manual)", Kansas Department of Health and Environment, March 24, 1999
[3] mg/kg - milligrams per kilogram
[4] ND( ) - not detected at quantitation limit shown in parentheses
[5] NS - no regulatory standard
[6] 0.095 - shading denotes exceedence of regulatory standard
[7] J - the associated value is an estimated quantity
[8] UJ - estimated quantitation limit

TABLE 5.4

SUMMARY OF DETECTED ANALYTICAL DATA
MAY 1999 MONITORING WELLS
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS

Location / *Sample Number*	*RSK*[1] *Tier 2*	*MW-102A* *GW-102*	*MW-103A* *GW-105*	*MW-103A Duplicate* *GW-106*	*MW-104* *GW-101*	*MW-105* *GW-100*	*MW-115A* *GW-104*
Parameter (µg/L)[2]							
Benzene	5	ND(1)[3]	130[4]	140	ND(1)	ND(1)	ND(1)
cis-1,2-Dichloroethene	70	ND(1)	3	2	ND(1)	ND(1)	ND(1)
Ethylbenzene	700	ND(1)	500	570	ND(1)	ND(1)	ND(1)
Tetrachloroethene	5	ND(1)	ND(1)	ND(1)	ND(1)	1	ND(1)
Toluene	1,000	ND(1)	8,900	9,000	ND(1)	ND(1)	ND(1)
Xylenes (total)	10,000	ND(3)	3,800	3,900	ND(3)	ND(3)	ND(3)
Acetone	930	ND(100)	140,000	120,000	ND(100)	ND(100)	ND(100)
2-Butanone	2,800	ND(20)	810J[5]	800J	ND(20)	ND(20)	ND(20)
1,2-Dichloroethene (total)	NS	ND(1)	3	3	ND(1)	ND(1)	ND(1)
4-Methyl-2-pentanone	230	ND(10)	30,000	29,000	ND(10)	ND(10)	ND(10)

[1] RSK - Appendix A, Tier 2, non-residential groundwater pathway objective in "Risk Based Standards for Kansas (RSK Manual)", Kansas Department of Health and Environment, March 24, 1999

[2] µg/L - micrograms per liter

[3] ND( ) - not detected at quantitation limit shown in parentheses

[4] 130 - shading denotes exceedence of regulatory standard

[5] J - the associated value is an estimated quantity

TABLE 5.5

SUMMARY OF DETECTED ANALYTICAL DATA
OCTOBER 1998 MONITORING WELLS
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS

Location:	*RSK*[1]	*MW-1*	*MW-103A*	*MW-103C*		*MW-108*	*MW-109*
Date Sampled:	*Tier 2*	*10/3/98*	*10/3/98*	*10/3/98*	*10/3/98 Duplicate*	*10/3/98*	*10/3/98*
Parameter (µg/L) [2]							
Acetone	930	ND(5)[3]	270,000 [4]	ND(5)	ND(5)UJ[6]	ND(5)	ND(5)
Benzene	5	ND(1)	340	4	3J	ND(1)	ND(1)
2-Butanone	2,800	ND(5)	1,500	ND(5)	ND(5)UJ	ND(5)	ND(5)
Chloroform	100	ND(1)	ND(1)	ND(1)	ND(1)UJ	ND(1)	ND(1)
cis-1,2-Dichloroethene	70	ND(1)	ND(1)	ND(1)	ND(1)UJ	ND(1)	18
trans-1,2-Dichloroethene	100	ND(1)	ND(1)	ND(1)	ND(1)UJ	ND(1)	2
Ethylbenzene	700	ND(1)	1,400	22	18J	ND(1)	ND(1)
4-Methyl-2-pentanone	230	ND(5)	81,000	110	98	ND(5)	ND(5)
Tetrachloroethene	5	ND(1)	ND(1)	ND(1)	ND(1)UJ	ND(1)	ND(1)
Toluene	1,000	ND(1)	34,000J[5]	530	460	ND(1)	ND(1)
Trichloroethene	5	ND(1)	ND(1)	ND(1)	ND(1)UJ	ND(1)	ND(1)
Xylenes (Total)	10,000	ND(1)	11,000	180	160	ND(1)	ND(1)

TABLE 5.5

SUMMARY OF DETECTED ANALYTICAL DATA
OCTOBER 1998 MONITORING WELLS
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS

Location:	*RSK*[1]	*MW-110*	*MW-1A*	*MW-1C*	*MW-110A*	*MW-160A*
Date Sampled:	*Tier 2*	*10/3/98*	*10/3/98*	*10/3/98*	*10/3/98*	*10/3/98*
Parameter (µg/L) [2]						
Acetone	930	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)
Benzene	5	ND(1)	ND(1)	1	ND(1)	ND(1)
2-Butanone	2,800	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)
Chloroform	100	ND(1)	ND(1)	ND(1)	2	ND(1)
cis-1,2-Dichloroethene	70	2	ND(1)	ND(1)	2	ND(1)
trans-1,2-Dichloroethene	100	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)
Ethylbenzene	700	ND(1)	3	10	1	2
4-Methyl-2-pentanone	230	ND(5)	8	41	ND(5)	8
Tetrachloroethene	5	ND(1)	ND(1)	ND(1)	29	ND(1)
Toluene	1,000	ND(1)	74	210	23	41
Trichloroethene	5	ND(1)	ND(1)	ND(1)	1	ND(1)
Xylenes (Total)	10,000	ND(1)	39	110	13	18

[1] RSK - Appendix A, Tier 2, non-residential groundwater pathway objective in "Risk Based Standards for Kansas (RSK Manual)", Kansas Department of Health and Environment, March 24, 1999
[2] µg/L - micrograms per liter
[3] ND( ) - not detected at quantitation limit shown in parenthesis
[4] 270,000 - shading denotes exceedence of regulatory standard
[5] J - the associated value is an estimated quantity
[6] UJ - estimated quantitation limit

APPENDIX A

ERIIS DATABASE SEARCH REPORTS

SUBJECT PROPERTY: 100 Kindelberger Road
Kansas City, KS 66115

ORDERED BY: Deborah Draus

REPORT NUMBER: 253268A

PREPARED ON: 06/22/98

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ERIIS Report #253268A

Jun 22, 1998

SITE: 100 Kindelberger Road
Kansas City, KS 66115

Latitude: 39.153333
Longitude: -94.612778

State: KS

DATABASE	RADIUS (MI)	TARGET AREA**	PROPERTY-1/4	1/4-1/2	1/2-1	>1	TOTAL
NPL	1.50		0	0	0	0	0
CERCLIS	1.50		0	1	1	1	3
RCRIS_TS	1.50		0	0	0	0	0
RCRIS_LG	1.00		0	2	7		9
RCRIS_SG	1.00		0	3	21		24
ERNS	1.50		0	2	2	0	4
LRST	1.50		0	4	17	8	29
RST	1.00		1	8	20		29
SWF	1.50		0	0	0	0	0
HWS	1.50		0	1	1	1	3
NFRAP	1.50		0	1	8	1	10
DOCKET	1.50		1	0	4	0	5
TRI	1.50		1	3	15	4	23
RCRIS_CA	1.50		0	0	1	0	1

State: MO

NPL	1.50		0	0	0	0	0
CERCLIS	1.50		0	0	0	0	0
RCRIS_TS	1.50		0	0	0	0	0
RCRIS_LG	1.00		0	0	0		0
RCRIS_SG	1.00		0	0	0		0
ERNS	1.50		0	0	0	0	0
LRST	1.50		0	0	0	0	0
RST	1.00		0	0	0		0
SWF	1.50		0	0	0	0	0
HWS	1.50		0	0	0	0	0
NFRAP	1.50		0	0	0	1	1
DOCKET	1.50		0	0	0	0	0
TRI	1.50		0	0	0	3	3
RCRIS_CA	1.50		0	0	0	0	0
			3	25	97	19	144

TOPO QUAD: North Kansas City

Radon Zone Level: NOT REPORTED

A Radon Zone should not be used to determine if individual homes need to be tested for radon. The EPA's Office of Radiation and Indoor Air (202/233-9320) recommends that all homes be tested for radon, regardless of geographic location or the zone designation in which the property is located.

**A target area is defined as a .02 mile buffer around the site's latitude and longitude.
A blank radius count indicates that the database was not searched by this radius per client instructions.
NR in a radius count indicates that the database cannot be reported by this search criteria due to insufficient and/or inaccurate addresses reported by a federal/state agency.

NPL

Date of Data: 01/08/98
Release Date: 01/27/98
Date on System: 02/06/98
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
703/603-8881

National Priorities List

The NPL Report is an EPA listing of the nation's worst uncontrolled or abandoned hazardous waste sites. NPL sites are targeted for possible long-term remedial action under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980. In addition, the NPL Report includes information concerning cleanup agreements between EPA and Potentially Responsible Parties (commonly called Records of Decision, or RODS), any liens filed against contaminated properties, as well as the past and current EPA budget expenditures tracked within the Superfund Consolidated Accomplishments Plan (SCAP).

CERCLIS

Date of Data: 01/08/98
Release Date: 01/27/98
Date on System: 01/30/98
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
703/603-8881

Comprehensive Environmental Response, Compensation, and Liability Information System

The CERCLIS Database is a comprehensive listing of known or suspected uncontrolled or abandoned hazardous waste sites. These sites have either been investigated, or are currently under investigation by the U.S. EPA for the release, or threatened release of hazardous substances. Once a site is placed in CERCLIS, it may be subjected to several levels of review and evaluation, and ultimately placed on the National Priorities List (NPL). In addition to site events and milestone dates, the CERCLIS Report also contains financial information from the Superfund Consolidated Accomplishments Plan (SCAP).

RCRIS_TS

Date of Data: 01/01/98
Release Date: 02/02/98
Date on System: 03/06/98
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
800/424-9346

Resource Conservation and Recovery Information System - Non-Corrective Action TSD Facilities

The RCRIS_TS Report contains information pertaining to facilities which either treat, store, or dispose of EPA regulated hazardous waste. The following information is also included in the RCRIS_TS Report:
- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS)
- Inspections & evaluations conducted by federal and state agencies
- All reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties

RCRIS_LG

Date of Data: 01/01/98
Release Date: 02/02/98
Date on System: 03/06/98
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
800/424-9346

Resource Conservation and Recovery Information System - Large Quantity Generators

The RCRIS_LG Report contains information pertaining to facilities which either generate more than 1000kg of EPA regulated hazardous waste per month, or meet other applicable requirements of the Resource Conservation And Recovery Act. The following information is also included in the RCRIS_LG Report:
- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS)
- Inspections & evaluations conducted by federal and state agencies
- All reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties
- Information pertaining to corrective actions undertaken by the facility or EPA

RCRIS_SG
Date of Data: 01/01/98
Release Date: 02/02/98
Date on System: 03/06/98
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
800/424-9346

Resource Conservation and Recovery Information System - Small Quantity Generators

The RCRIS_SG Report contains information pertaining to facilities which either generate between 100kg and 1000kg of EPA regulated hazardous waste per month, or meet other applicable requirements of the Resource Conservation And Recovery Act. On advice of the U.S. EPA, ERIIS does not report so-called "RCRA Protective Filers." Protective Filers, commonly called Conditionally Exempt Small Quantity Generators (CESQG's), are facilities that have completed RCRA notification paperwork, but are not, in fact, subject to RCRA regulation. The determination of CESQG status is made by the U.S. EPA. The following information is also included in the RCRIS_SG Report:
- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS)
- Inspections & evaluations conducted by federal and state agencies
- All reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties
- Information pertaining to corrective actions undertaken by the facility or EPA

ERNS
Date of Data: 03/06/98
Release Date: 03/06/98
Date on System: 04/17/98
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
202/260-2342

Emergency Response Notification System

ERNS is a national computer database system that is used to store information concerning the sudden and/or accidental release of hazardous substances, including petroleum, into the environment. The ERNS Reporting System contains preliminary information on specific releases, including the spill location, the substance released, and the responsible party. Please note that the information in the ERNS Report pertains only to those releases that occured between January 1, 1997 and March 6, 1998.

LRST
Date of Data: 05/04/98
Release Date: 05/04/98
Date on System: 06/12/98
KS Dept. of Health and Environment
Bureau of Environmental Remediation
913/296-1685

Kansas Leaking Underground Storage Tanks Report

The Kansas Leaking Underground Storage Tank Report is a comprehensive listing of all registered leaking underground storage tanks located within the State of Kansas.

Date of Data: 01/16/98
Release Date: 02/01/98
Date on System: 04/10/98
MO Dept. of Natural Resources
Environmental Services Program
573/526-2734

Missouri Leaking Underground Storage Tank Report

The Missouri Leaking Underground Storage Tank Report contains summary information pertaining to all active leaking underground storage tanks reported to the Missouri Department of Natural Resources. The sites contained on this list all require additional action before closure is granted by the State of Missouri. Closed facilities are no longer tracked within the LUST System.

RST
Date of Data: 05/04/98
Release Date: 05/04/98
Date on System: 06/12/98
KS Dept. of Health And Environment
Bureau of Environmental Remediation
913/296-1685

Kansas Underground Storage Tank Report

The Kansas Underground Storage Tank Report is a comprehensive listing of all registered active and inactive underground storage tanks located within the State of Kansas.

Date of Data: 04/09/98
Release Date: 05/01/98
Date on System: 06/05/98
MO Dept. of Natural Resources
Underground Storage Tank Section
573/751-6822

Missouri Underground Storage Tank Report

The Missouri Underground Storage Tank Report is a comprehensive listing of all registered active and inactive underground storage tanks located within the State of Missouri.

SWF

Date of Data: 03/27/98
Release Date: 03/27/98
Date on System: 05/15/98
KS Dept. of Health And Environment
Bureau of Air And Waste Management
913/296-1617

Kansas Solid Waste Landfills and Transfer Stations

The Kansas Landfills And Transfer Stations Report is a comprehensive listing of all permitted solid waste facilities and transfer stations operating within the State of Kansas.

Date of Data: 04/08/98
Release Date: 04/08/98
Date on System: 05/22/98
MO Dept. of Natural Resources
Solid Waste Management Program
573/751-5401

Missouri Solid Waste Disposal Facilities

The Missouri Solid Waste Disposal Facilities Report ss a comprehensive listing of all solid waste landfills and processing facilities operating within the State of Missouri.

HWS

Date of Data: 01/08/98
Release Date: 01/27/98
Date on System: 01/30/98
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
703/603-8881

Kansas Hazardous Waste Sites Report

The CERCLIS Database is a comprehensive listing of known or suspected uncontrolled or abandoned hazardous waste sites. These sites have either been investigated, or are currently under investigation by the U.S. EPA for the release, or threatened release of hazardous substances. Once a site is placed in CERCLIS, it may be subjected to several levels of review and evaluation, and ultimately placed on the National Priorities List (NPL). As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from the CERCLIS Database. Due to the fact that the State of Kansas does not have a formal "State Superfund" program, the federal CERCLIS Database is considered to be the equivalent of a state Hazardous Waste Sites List.

Date of Data: 02/04/98
Release Date: 02/04/98
Date on System: 03/20/98
MO Dept. of Natural Resources
Hazardous Waste Program / Superfund Section
573/751-1807

Missouri Registry of Abandoned or Uncontrolled Hazardous Waste Sites

The Missouri Registry of Abandoned or Uncontrolled Hazardous Waste Disposal Sites, tracks facilities that are deemed potentially hazardous to the public health and welfare by the Missouri Department of Natural Resources (DNR).

NFRAP

Date of Data: 01/08/98
Release Date: 01/27/98
Date on System: 02/13/98
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
703/603-8881

No Further Remedial Action Planned Sites

The No Further Remedial Action Planned Report (NFRAP), also known as the CERCLIS Archive, contains information pertaining to sites which have been removed from the U.S. EPA's CERCLIS Database. NFRAP sites may be sites where, following an initial investigation, either no contamination was found, contamination was removed quickly without need for the site to be placed on the NPL, or the contamination was not serious enough to require federal Superfund action or NPL consideration.

DOCKET
Date of Data: 04/30/97
Release Date: 05/01/97
Date on System: 05/23/97
US Environmental Protection Agency
Office of Enforcement
202/564-4114

Civil Enforcement Docket

The Civil Enforcement Docket is the U.S. Environmental Protection Agency's system for tracking civil judicial cases filed on the Agency's behalf by the U.S. Department Of Justice. This report contains information on cases from 1972 to the present.

TRI
Date of Data: 12/31/94
Release Date: 08/01/96
Date on System: 01/24/97
US Environmental Protection Agency
Office of Pollution Prevention and Toxics
202/260-1531

Toxic Release Inventory System of 1994

The TRI Report contains information concerning the industrial release and/or transfer of toxic chemicals as reportable under Title III of the Superfund Amendments And Reauthorization Act Of 1986 (SARA Title III).

RCRIS_CA
Date of Data: 01/01/98
Release Date: 02/02/98
Date on System: 03/06/98
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
800/424-9346

Resource Conservation and Recovery Information System - TSD's Subject to Corrective Action

The RCRIS_CA Report contains information pertaining to hazardous waste treatment, storage , and disposal Facilities (RCRA TSD's) which have conducted, or are currently conducting, a corrective action(s) as regulated under the Resource Conservation and Recovery Act. The following information is included within the RCRIS_CA Report:
- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS)
- Inspections & evaluations conducted by federal and state agencies
- All reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties
- Information pertaining to corrective actions undertaken by the facility or EPA

If a selected database does not appear on this list, it is not available for the subject property's state.

ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
	0 - 1/4 Miles			
20060000029 DOCKET	General Motors Corp G M A D Fa 100 Kindelberger Rd Kansas City, KS 66115-1321 County: Wyandotte	0.18 Mi	SOUTHWEST	
20010006435 RST	General Motors Corp-gmad Fairfax 100 Kindelberger Rd Kansas City, KS 66115-1321 County: Wyandotte	0.18 Mi	SOUTHWEST	1
20009000082 TRI	Gmc Cpc Fairfax Plant 100 Kindelberger Rd Kansas City, KS 66115-1321 County: Wyandotte	0.18 Mi	SOUTHWEST	1
	1/4 - 1/2 Miles			
20010012462 RST	Kansas City, City Of 400 Kindelberger Rd Kansas City, KS 66115-1225 County: Wyandotte	0.36 Mi	SOUTHWEST	2
20005007317 LRST	Kansas City, City Of 400 Kindelberger Rd Kansas City, KS 66115-1225 County: Wyandotte	0.36 Mi	SOUTHWEST	2
20009000093 TRI	International Paper 401 Kindelberger Rd Kansas City, KS 66115-1224 County: Wyandotte	0.37 Mi	SOUTHWEST	3
20008000005 RCRIS_SG	International Paper Co 401 Kindelberger Rd Kansas City, KS 66115-122 County: Wyandotte	0.37 Mi	SOUTHWEST	3
20010006436 RST	International Paper Co. 401 Kindelberger Rd Kansas City, KS 66115-1224 County: Wyandotte	0.37 Mi	SOUTHWEST	3
20010004201 RST	Kansas City, Fire Dept. 444 Kindelberger Rd Kansas City, KS 66115-1225 County: Wyandotte	0.40 Mi	SOUTHWEST	4
20007000132 RCRIS_LG	Gmc Fairfax Assembly Plt 3201 Fairfax Trfcwy Kansas City, KS 66115 County: Wyandotte	0.43 Mi	SOUTHEAST	5
20001000172 CERCLIS	Gmc-cpc Fairfax I Plant 3201 Fairfax Trfcwy Kansas City, KS 66115 County: Wyandotte	0.43 Mi	SOUTHEAST	5
20053000172 HWS	Gmc-cpc Fairfax I Plant 3201 Fairfax Trfcwy Kansas City, KS 66115 County: Wyandotte	0.43 Mi	SOUTHEAST	5
20005004964 LRST	General Motors 3201 Fairfax Trfy Kansas City, KS 66115-1307 County: Wyandotte	0.44 Mi	SOUTHEAST	7
20010011626 RST	General Motors- Fairfax Plant 3201 Fairfax Trfy Kansas City, KS 66115-1307 County: Wyandotte	0.44 Mi	SOUTHEAST	7

ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
20009000081 TRI	Gmc Fairfax Plant 3201 Fairfax Trafficway Kansas City, KS 66115-1307 County: Wyandotte	0.44 Mi	SOUTHEAST	7
20010008171 RST	Simmons Usa 3200 Fairfax Trfy Kansas City, KS 66115-1308 County: Wyandotte	0.44 Mi	SOUTHEAST	6
20010004178 RST	Kansas City, Fire Dept Sunshine Rd At Fairfax Trfy Kansas City, KS 66115 County: Wyandotte	0.45 Mi	SOUTHEAST	8
20002000239 ERNS	300 Sunshine Rd Kansas City, KS 66115-1231 County: Wyandotte	0.45 Mi	SOUTHWEST	9
20002000307 ERNS	300 Sunshine Rd Kansas City, KS 66115-1231 County: Wyandotte	0.45 Mi	SOUTHWEST	9
20007000005 RCRIS_LG	Owens Corning 300 Sunshine Rd Kansas City, KS 66115-1231 County: Wyandotte	0.45 Mi	SOUTHWEST	9
20010006429 RST	Owens Corning Fiberglas 300 Sunshine Rd Kansas City, KS 66115-1231 County: Wyandotte	0.45 Mi	SOUTHWEST	9
20039000017 NFRAP	Owens Corning Fiberglas Corp 300 Sunshine Rd Kansas City, KS 66115-1231 County: Wyandotte	0.45 Mi	SOUTHWEST	9
20005000068 LRST	Owens-corning 300 Sunshine Rd Kansas City, KS 66115-1231 County: Wyandotte	0.45 Mi	SOUTHWEST	9
20009000099 TRI	Owens-corning Fiberglas Corp. Kc 300 Sunshine Rd Kansas City, KS 66115-1231 County: Wyandotte	0.45 Mi	SOUTHWEST	9
20008002022 RCRIS_SG	Greif Brothers Corp 3341 N 7th Street Trfy Kansas City, KS 66115-110 County: Wyandotte	0.49 Mi	SOUTHWEST	11
20008003747 RCRIS_SG	Preston Refrigeration 3200 Fiberglass Rd Kansas City, KS 66115-121 County: Wyandotte	0.49 Mi	SOUTHWEST	10
20010009888 RST	Schwenk, Inc. 3200 Fiberglass Rd Kansas City, KS 66115-1212 County: Wyandotte	0.49 Mi	SOUTHWEST	10
20005005200 LRST	Schwenk, Inc. 3200 Fiberglass Rd Kansas City, KS 66115-1212 County: Wyandotte	0.49 Mi	SOUTHWEST	10

ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
	1/2 - 1 Miles			
20010003313 RST	A E West Petroleum Co Inc 445 Sunshine Rd Kansas City, KS 66115-1235 County: Wyandotte	0.52 Mi	SOUTHWEST	12
20005004927 LRST	A.e. West Petroleum 445 Sunshine Rd Kansas City, KS 66115-1235 County: Wyandotte	0.52 Mi	SOUTHWEST	12
20009000098 TRI	Willamette Ind. Inc. 530 Sunshine Rd Kansas City, KS 66115-1232 County: Wyandotte	0.55 Mi	SOUTHWEST	13
20008000058 RCRIS_SG	Willamette Industries Inc 530 Sunshine Rd Kansas City, KS 66115-123 County: Wyandotte	0.55 Mi	SOUTHWEST	13
20010007812 RST	Willamette Industries Inc 530 Sunshine Rd Kansas City, KS 66115-1232 County: Wyandotte	0.55 Mi	SOUTHWEST	13
20005005102 LRST	Home State Bank 601 Kindelberger Rd Kansas City, KS 66115-1228 County: Wyandotte	0.56 Mi	SOUTHWEST	15
20008003584 RCRIS_SG	National Fire 501 Sunshine Rd Kansas City, KS 66115-123 County: Wyandotte	0.56 Mi	SOUTHWEST	14
20005004957 LRST	National Fire Suppression 501 Sunshine Rd Kansas City, KS 66115-1239 County: Wyandotte	0.56 Mi	SOUTHWEST	14
20010008899 RST	Envelope Machinery & Converting, 3255 N 7th Street Trfy Kansas City, KS 66115-1105 County: Wyandotte	0.57 Mi	SOUTHWEST	16
20008003358 RCRIS_SG	Conveyor Tech 555 Sunshine Rd Kansas City, KS 66115-123 County: Wyandotte	0.59 Mi	SOUTHWEST	17
20008002259 RCRIS_SG	Peerless Conveyor & Mfg Co Inc 3341 Harvester Rd Kansas City, KS 66115-111 County: Wyandotte	0.59 Mi	SOUTHWEST	18
20007000001 RCRIS_LG	Ashland Chemical Co 3155 Fiberglass Rd Kansas City, KS 66115-1210 County: Wyandotte	0.60 Mi	SOUTHWEST	19
20039000019 NFRAP	Ashland Chemical Inc (olin) 3155 Fiberglass Rd Kansas City, KS 66115-1210 County: Wyandotte	0.60 Mi	SOUTHWEST	19
20009000090 TRI	Ashland Oil Co. Drew Indl. Div. 3155 Fiberglass Rd Kansas City, KS 66115-1210 County: Wyandotte	0.60 Mi	SOUTHWEST	19

ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
20005004954 LRST	Chisam Trailer 600 Sunshine Rd Kansas City, KS 66115-1234 County: Wyandotte	0.60 Mi	SOUTHWEST	20
20008000917 RCRIS_SG	Chisam Trailer, Inc. 600 Sunshine Rd Kansas City, KS 66115-123 County: Wyandotte	0.60 Mi	SOUTHWEST	20
20009000084 TRI	Gardner Asphalt Corp. 3151 Fiberglass Rd Kansas City, KS 66115-1210 County: Wyandotte	0.61 Mi	SOUTHWEST	21
20060000046 DOCKET	Gardner Asphalt Corporation 3151 Fiberglass Rd Kansas City, KS 66115-1210 County: Wyandotte	0.61 Mi	SOUTHWEST	
20008000054 RCRIS_SG	Reichhold Chemicals Inc 3150 Fiberglass Rd Kansas City, KS 66115-121 County: Wyandotte	0.61 Mi	SOUTHWEST	22
20009000095 TRI	Reichhold Chemicals Inc. 3150 Fiberglass Rd Kansas City, KS 66115-1211 County: Wyandotte	0.61 Mi	SOUTHWEST	22
20005004888 LRST	Reichold Chemicals 3150 Fiberglass Rd Kansas City, KS 66115-1211 County: Wyandotte	0.61 Mi	SOUTHWEST	22
20008002019 RCRIS_SG	K C Abrasive Co 3140 Dodge Rd Kansas City, KS 66115-120 County: Wyandotte	0.62 Mi	SOUTHWEST	23
20009000087 TRI	Kansas City Abrasive Co. Inc. 3140 Dodge Rd Kansas City, KS 66115-1208 County: Wyandotte	0.62 Mi	SOUTHWEST	23
20009000100 TRI	Kansas Oxide Corp. 603 Sunshine Rd Kansas City, KS 66115-1233 County: Wyandotte	0.62 Mi	SOUTHWEST	24
20005005197 LRST	Kansas Oxide Corporation 603 Sunshine Rd Kansas City, KS 66115-1233 County: Wyandotte	0.62 Mi	SOUTHWEST	24
20010009838 RST	Kansas Oxide Corporation 613 Sunshine Rd Kansas City, KS 66115-1233 County: Wyandotte	0.62 Mi	SOUTHWEST	25
20007000182 RCRIS_LG	Kansas Oxide Div Of Omni Oxide 603 Sunshine Rd Kansas City, KS 66115-1233 County: Wyandotte	0.62 Mi	SOUTHWEST	24
20009000086 TRI	Kc Abrasive Co. Inc. 3140 Dodge Rd Kansas City, KS 66115-1208 County: Wyandotte	0.62 Mi	SOUTHWEST	23

ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
20008003082 RCRIS_SG	Ward Paper Box Co 3150 Chrysler Rd Kansas City, KS 66115-132 County: Wyandotte	0.63 Mi	SOUTHWEST	26
20010006428 RST	Loctite Automotive & Consumer 3255 Harvester Rd Kansas City, KS 66115-1108 County: Wyandotte	0.66 Mi	SOUTHWEST	27
20007000019 RCRIS_LG	Loctite Corp 3255 Harvester Rd Kansas City, KS 66115-1108 County: Wyandotte	0.66 Mi	SOUTHWEST	27
20009000089 TRI	Loctite Corp. Automotive & Consumer Group 3255 Harvester Rd Kansas City, KS 66115-1108 County: Wyandotte	0.66 Mi	SOUTHWEST	27
20005004932 LRST	Loctite Corporation 3255 Harvester Rd Kansas City, KS 66115-1108 County: Wyandotte	0.66 Mi	SOUTHWEST	27
20008002469 RCRIS_SG	Kansas Cartage Co 712 Sunshine Rd Kansas City, KS 66115-112 County: Wyandotte	0.67 Mi	SOUTHWEST	28
20010001659 RST	Kansas Cartage Co 712 Sunshine Rd Kansas City, KS 66115-1120 County: Wyandotte	0.67 Mi	SOUTHWEST	28
20005007233 LRST	Kansas Cartage Co 712 Sunshine Rd Kansas City, KS 66115-1120 County: Wyandotte	0.67 Mi	SOUTHWEST	28
20039000126 NFRAP	Fuller, H B Co 200 Funston Rd Kansas City, KS 66115-1311 County: Wyandotte	0.69 Mi	SOUTHEAST	30
20009000085 TRI	H. B. Fuller Co. 200 Funston Rd Kansas City, KS 66115-1311 County: Wyandotte	0.69 Mi	SOUTHEAST	30
20010005069 RST	H. B. Fuller Co. 200 Funston Rd Kansas City, KS 66115-1311 County: Wyandotte	0.69 Mi	SOUTHEAST	30
20009000092 TRI	Mid-west Chandelier Co. 100 Funston Rd Kansas City, KS 66115-1310 County: Wyandotte	0.69 Mi	SOUTHEAST	29
20002000271 ERNS	103 Fungston Rd Kansas City, KS 66115 County: Wyandotte	0.70 Mi	SOUTHWEST	31
20002000275 ERNS	103 Fungston Rd Kansas City, KS 66115 County: Wyandotte	0.70 Mi	SOUTHWEST	31

ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
20001000026 CERCLIS	Fiberglass Road Site 3111 Fiberglass Rd Kansas City, KS 66115-121 County: Wyandotte	0.70 Mi	SOUTHWEST	32
20053000026 HWS	Fiberglass Road Site 3111 Fiberglass Rd Kansas City, KS 66115-1210 County: Wyandotte	0.70 Mi	SOUTHWEST	32
20005005236 LRST	Former Republic Paperboard Co 3111 Fiberglass Rd Kansas City, KS 66115-1210 County: Wyandotte	0.70 Mi	SOUTHWEST	32
20008003711 RCRIS_SG	Neff Printing Corp 3225 Harvester Rd Kansas City, KS 66115-110 County: Wyandotte	0.70 Mi	SOUTHWEST	33
20010003719 RST	Packaging Corporation Of America 3111 Fiberglass Rd Kansas City, KS 66115-1210 County: Wyandotte	0.70 Mi	SOUTHWEST	32
20008000100 RCRIS_SG	Republic Paperboard Co Inc 3111 Fiberglass Rd Kansas City, KS 66115-121 County: Wyandotte	0.70 Mi	SOUTHWEST	32
20005003488 LRST	Certainteed 103 Funston Rd Kansas City, KS 66115-1309 County: Wyandotte	0.71 Mi	SOUTHEAST	34
20005003489 LRST	Certainteed 103 Funston Rd Kansas City, KS 66115-1309 County: Wyandotte	0.71 Mi	SOUTHEAST	34
20005005097 LRST	Certainteed 103 Funston Rd Kansas City, KS 66115-1309 County: Wyandotte	0.71 Mi	SOUTHEAST	34
20007000006 RCRIS_LG	Certainteed Corp Plant #7 103 Funston Rd Kansas City, KS 66115-1309 County: Wyandotte	0.71 Mi	SOUTHEAST	34
20009000080 TRI	Certainteed Corp. 103 Funston Rd Kansas City, KS 66115-1309 County: Wyandotte	0.71 Mi	SOUTHEAST	34
20039000024 NFRAP	Certainteed Plant 7 103 Funston Rd Kansas City, KS 66115-1309 County: Wyandotte	0.71 Mi	SOUTHEAST	34
20005005250 LRST	Certainteed, Plant #5 103 Funston Rd Kansas City, KS 66115-1309 County: Wyandotte	0.71 Mi	SOUTHEAST	34
20039000100 NFRAP	Cortland Container 30 Funston Rd Kansas City, KS 66115-1304 County: Wyandotte	0.72 Mi	SOUTHEAST	35

ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
20010006431 RST	Hobart Corp-food Serv Ref Div 401 Funston Rd Kansas City, KS 66115-1213 County: Wyandotte	0.72 Mi	SOUTHWEST	36
20007000095 RCRIS_LG	Pmi Food Equipment Group 401 Funston Rd Kansas City, KS 66115-1213 County: Wyandotte	0.72 Mi	SOUTHWEST	36
20009000094 TRI	Pmi Food Equipment Group 401 Funston Rd Kansas City, KS 66115-1213 County: Wyandotte	0.72 Mi	SOUTHWEST	36
20071000041 RCRIS_CA	Us Epa 25 Funston Rd Kansas City, KS 66115-1303 County: Wyandotte	0.74 Mi	SOUTHEAST	37
20039000237 NFRAP	Us Epa Laboratory 25 Funston Rd Kansas City, KS 66115-1303 County: Wyandotte	0.74 Mi	SOUTHEAST	37
20010007100 RST	Case / Ih 800 Sunshine Rd Kansas City, KS 66115-1131 County: Wyandotte	0.75 Mi	SOUTHWEST	40
20009000079 TRI	Central Solutions Inc. 3130 Brinkerhoff Rd Kansas City, KS 66115-1202 County: Wyandotte	0.75 Mi	SOUTHWEST	39
20008000851 RCRIS_SG	Hershey Pasta Group 501 Funston Rd Kansas City, KS 66115-121 County: Wyandotte	0.75 Mi	SOUTHWEST	38
20010007301 RST	Hershey Pasta Group 501 Funston Rd Kansas City, KS 66115-1215 County: Wyandotte	0.75 Mi	SOUTHWEST	38
20005005094 LRST	Bfi Waste Systems 3150 N 7th Street Trfy Kansas City, KS 66115-1104 County: Wyandotte	0.76 Mi	SOUTHWEST	42
20010001932 RST	Browning Ferris Industries (bfi) 3150 N 7th Street Trfy Kansas City, KS 66115-1104 County: Wyandotte	0.76 Mi	SOUTHWEST	42
20010007932 RST	Browning Ferris Industries (bfi) 3150 N 7th Street Trfy Kansas City, KS 66115-1104 County: Wyandotte	0.76 Mi	SOUTHWEST	42
20008000567 RCRIS_SG	Browning-ferris Ind. Of K.c. Inc. 3150 N 7th Street Trfy Kansas City, KS 66115-110 County: Wyandotte	0.76 Mi	SOUTHWEST	42
20060000026 DOCKET	Sunshine Biscuit Inc 801 Sunshine Rd Kansas City, KS 66115-1121 County: Wyandotte	0.76 Mi	SOUTHWEST	

ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
20010009405 RST	Sunshine Biscuits 801 Sunshine Rd Kansas City, KS 66115-1121 County: Wyandotte	0.76 Mi	SOUTHWEST	43
20005005035 LRST	Sunshine Biscuits 801 Sunshine Rd Kansas City, KS 66115-1121 County: Wyandotte	0.76 Mi	SOUTHWEST	43
20008000055 RCRIS_SG	Sunshine Biscuits Inc 801 Sunshine Rd Kansas City, KS 66115-112 County: Wyandotte	0.76 Mi	SOUTHWEST	43
20009000097 TRI	Sunshine Biscuits Inc. 801 Sunshine Rd Kansas City, KS 66115-1121 County: Wyandotte	0.76 Mi	SOUTHWEST	43
20060000049 DOCKET	Unison Transformer Services 3126 Brinkerhoff Rd # A Kansas City, KS 66115-1202 County: Wyandotte	0.76 Mi	SOUTHWEST	
20060000072 DOCKET	Unison Transformer Services 3126 Brinkerhoff Rd Kansas City, KS 66115-1202 County: Wyandotte	0.76 Mi	SOUTHWEST	
20007000126 RCRIS_LG	Unison Transformer Services 3126 Brinkerhoff Rd # A Kansas City, KS 66115-1202 County: Wyandotte	0.76 Mi	SOUTHWEST	41
20008003305 RCRIS_SG	Custom Dock Equipment Co 3017 Dodge Rd Kansas City, KS 66115-120 County: Wyandotte	0.78 Mi	SOUTHWEST	44
20008002810 RCRIS_SG	Powerflow Systems Inc 3116 Brinkerhoff Rd Kansas City, KS 66115-120 County: Wyandotte	0.78 Mi	SOUTHWEST	45
20010006426 RST	Certainteed, Plant 7 3031 Fiberglass Rd Kansas City, KS 66115-1247 County: Wyandotte	0.82 Mi	SOUTHWEST	46
20005004938 LRST	Key Equipment 701 Funston Rd Kansas City, KS 66115-1245 County: Wyandotte	0.82 Mi	SOUTHWEST	47
20008000094 RCRIS_SG	Fowler Envelope Co 3101 N 7th Street Trfy # Trfwy Kansas City, KS 66115-110 County: Wyandotte	0.85 Mi	SOUTHWEST	48
20039000284 NFRAP	Pacific Airmotive - Wyandotte Co 3035 Fairfax Kansas City, KS 66115 County: Wyandotte	0.87 Mi	SOUTHEAST	49
20005005124 LRST	Bennett Rogers Pipe Coating 900 Kindelberger Rd Kansas City, KS 66115-1118 County: Wyandotte	0.87 Mi	SOUTHWEST	50

ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
20010001814 RST	Bennett-rogers Pipe Coating 900 Kindelberger Rd Kansas City, KS 66115-1118 County: Wyandotte	0.87 Mi	SOUTHWEST	50
20008000214 RCRIS_SG	Bennett-rogers Pipe Coating, Inc. 900 Kindelberger Rd Kansas City, KS 66115-111 County: Wyandotte	0.87 Mi	SOUTHWEST	50
20010009507 RST	Industrial Lumber Co, Inc. 655 Stanley Rd Kansas City, KS 66115-1222 County: Wyandotte	0.88 Mi	SOUTHWEST	51
20008000538 RCRIS_SG	Constable Hodgins Printing Co 550 Stanley Rd Kansas City, KS 66115-122 County: Wyandotte	0.90 Mi	SOUTHWEST	52
20008002505 RCRIS_SG	Union Equity 940 Kindelberger Rd Kansas City, KS 66115-111 County: Wyandotte	0.90 Mi	SOUTHWEST	53
20010006427 RST	Certainteed, Plant 5 3000 Fairfax Trfy Kansas City, KS 66115-1320 County: Wyandotte	0.96 Mi	SOUTHEAST	55
20007000083 RCRIS_LG	Gnb Incorporated 3001 Fairfax Trfy Kansas City, KS 66115-1319 County: Wyandotte	0.96 Mi	SOUTHEAST	54
20010011627 RST	Gnb Industrial Battery 3001 Fairfax Trfy Kansas City, KS 66115-1319 County: Wyandotte	0.96 Mi	SOUTHEAST	54
20009000083 TRI	Gnb Tech. Inc. 3001 Fairfax Trfy Kansas City, KS 66115-1319 County: Wyandotte	0.96 Mi	SOUTHEAST	54
20010001632 RST	International Paper Co 3200 Mccormick Rd Kansas City, KS 66115-1113 County: Wyandotte	0.96 Mi	SOUTHWEST	56
20039000132 NFRAP	International Paper Co - Cabinet Div 3200 Mccormick Rd Kansas City, KS 66115-1113 County: Wyandotte	0.96 Mi	SOUTHWEST	56
20039000163 NFRAP	Williams Pipe Line Co - Kansas City 401 E Donovan Rd Kansas City, KS 66115-140 County: Wyandotte	0.98 Mi	SOUTHEAST	57
20008000261 RCRIS_SG	Williams Pipeline Co Fairfax 401 E Donovan Rd Kansas City, KS 66115-140 County: Wyandotte	0.98 Mi	SOUTHEAST	57
	> 1 Mile			
20009000091 TRI	Mobil Kansas City Lube Plant 966 Sunshine Rd Kansas City, KS 66115-1123 County: Wyandotte	1.09 Mi	SOUTHWEST	58

ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
20005004680 LRST	Mobil Oil 966 Sunshine Rd Kansas City, KS 66115-1123 County: Wyandotte	1.09 Mi	SOUTHWEST	58
20005005060 LRST	Mobil Oil 966 Sunshine Rd Kansas City, KS 66115-1123 County: Wyandotte	1.09 Mi	SOUTHWEST	58
20001000046 CERCLIS	Sealright Co Inc Parking Lot 2925 Fairfax Rd Kansas City, KS 66115-1317 County: Wyandotte	1.10 Mi	SOUTHEAST	59
20053000046 HWS	Sealright Co Inc Parking Lot 2925 Fairfax Rd Kansas City, KS 66115-1317 County: Wyandotte	1.10 Mi	SOUTHEAST	59
20005004907 LRST	Heartland Ind. 236 N 7th St Kansas City, KS 66101-3202 County: Wyandotte	1.10 Mi	SOUTHWEST	60
20005005018 LRST	Sealright Co Inc 2924 Fairfax Trfy Kansas City, KS 66115-1318 County: Wyandotte	1.13 Mi	SOUTHEAST	61
20009000096 TRI	Sealright Packaging Co. 2925 Fairfax Trfy Kansas City, KS 66115-1317 County: Wyandotte	1.13 Mi	SOUTHEAST	62
20009000078 TRI	Inx Internationl Ink Co. 2909 Chrysler Rd Kansas City, KS 66115-1323 County: Wyandotte	1.16 Mi	SOUTHWEST	63
20005007681 LRST	Core Carrier 1020 Sunshine Rd Kansas City, KS 66115-1125 County: Wyandotte	1.17 Mi	SOUTHWEST	64
20009000088 TRI	Lubripac 301 E Donovan Rd Kansas City, KS 66115-1428 County: Wyandotte	1.24 Mi	SOUTHEAST	65
20005005147 LRST	Highway Carrier Corp 299 E Donovan Rd Kansas City, KS 66115-1426 County: Wyandotte	1.25 Mi	SOUTHEAST	66
20005005162 LRST	Mobil Oil 1100 Sunshine Rd Kansas City, KS 66115-1127 County: Wyandotte	1.25 Mi	SOUTHWEST	67
29039000883 NFRAP	Continental Disc Corporation 4103 Nw Riverside Dr Kansas City, MO 64150-966 County: Platte	1.31 Mi	NORTHEAST	69
29009000600 TRI	Miller-aldridge Chemicals Inc. 4255 Nw Riverside Dr Kansas City, MO 64150-9673 County: Platte	1.31 Mi	NORTHEAST	70

ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
29009000602 TRI	Woodbridge Corp. Kansas City Foam 555 Nw Platte Valley Dr Riverside, MO 64150-9723 County: Platte	1.31 Mi	NORTHEAST	68
20005004951 LRST	Firestone Warehouse 2880 Fairfax Trfy Kansas City, KS 66115-1316 County: Wyandotte	1.32 Mi	SOUTHEAST	71
29009000601 TRI	Package Service Co. 1800 Nw Vivion Rd Kansas City, MO 64150-9404 County: Platte	1.34 Mi	NORTHWEST	72
20039000275 NFRAP	Kansas City Sanitary Landfill N 5th St At Cleveland Ave Kansas City, KS 66101 County: Wyandotte	1.41 Mi	SOUTHWEST	73

ERIIS Report #253268A

Jun 22, 1998

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20001000172 KSD981126253	Gmc-cpc Fairfax I Plant DISTANCE FROM SITE: 0.43 Miles DIRECTION FROM SITE: Southeast	3201 Fairfax Trfcwy Kansas City, KS 66115 County: Wyandotte	5

PRIOR YEAR OBLIGATION: No Funding Indicated
CURRENT YEAR OUTLAYED: No Funding Indicated

SITE EVENT(S)	START DATE	COMPLETION DATE
Discovery		10/27/87
Preliminary Assessment	02/01/91	07/19/91

DESCRIPTION: Gm Discovered Soil & Water Contamination In Plant Area. Cleanup Monitoring Actions Bei Ng Monitored By Kdhe.

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20001000026 KSD007151418	Fiberglass Road Site DISTANCE FROM SITE: 0.70 Miles DIRECTION FROM SITE: Southwest	3111 Fiberglass Rd Kansas City, KS 66115-121 County: Wyandotte	32

PRIOR YEAR OBLIGATION: No Funding Indicated
CURRENT YEAR OUTLAYED: No Funding Indicated

SITE EVENT(S)	START DATE	COMPLETION DATE
Discovery		08/01/94
Preliminary Assessment	10/01/94	08/15/95
Screening Site Inspection	01/02/95	08/23/95

DESCRIPTION: Groundwater & Soil Contaminated By Tce & Tph.

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20001000046 KSD007118169	Sealright Co Inc Parking Lot DISTANCE FROM SITE: 1.10 Miles DIRECTION FROM SITE: Southeast	2925 Fairfax Rd Kansas City, KS 66115-1317 County: Wyandotte	59

PRIOR YEAR OBLIGATION: No Funding Indicated
CURRENT YEAR OUTLAYED: No Funding Indicated

SITE EVENT(S)	START DATE	COMPLETION DATE
Screening Site Inspection		12/01/80
Discovery		11/01/79
Preliminary Assessment		12/01/80

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20007000132 KSD981126253	Gmc Fairfax Assembly Plt DISTANCE FROM SITE: 0.43 Miles DIRECTION FROM SITE: Southeast	3201 Fairfax Trfcwy Kansas City, KS 66115 County: Wyandotte	5

Facility Is Not Reported In Raats

20007000005 KSD000610725	Owens Corning DISTANCE FROM SITE: 0.45 Miles DIRECTION FROM SITE: Southwest	300 Sunshine Rd Kansas City, KS 66115-1231 County: Wyandotte	9

Facility Is Not Reported In Raats

FACILITY VIOLATIONS:

1.	DATE DETERMINED:	07/16/97	DATE RESOLVED:	09/10/97
	AREA OF VIOLATION:	Generator-all Requirements		
2.	DATE DETERMINED:	07/19/94	DATE RESOLVED:	09/01/94
	AREA OF VIOLATION:	Generator-all Requirements		

FACILITY EVALUATIONS:

1.	EVALUATION DATE:	07/19/94	EVALUATION AGENCY:	State
	TYPE OF EVALUATION:	Compliance Evaluation Inspection		
	AREA(S) OF EVALUATION:	Generator-all Requirements Generator-land Ban Requirements		
2.	EVALUATION DATE:	07/16/97	EVALUATION AGENCY:	State
	TYPE OF EVALUATION:	Compliance Evaluation Inspection		
	AREA(S) OF EVALUATION:	Generator-all Requirements Generator-land Ban Requirements		
3.	EVALUATION DATE:	08/15/97	EVALUATION AGENCY:	State
	TYPE OF EVALUATION:	Compliance Schedule Evaluation		
	AREA(S) OF EVALUATION:	Generator-all Requirements		
4.	EVALUATION DATE:	09/30/97	EVALUATION AGENCY:	State
	TYPE OF EVALUATION:	Compliance Schedule Evaluation		
	AREA(S) OF EVALUATION:	Generator-all Requirements		

FACILITY ENFORCEMENTS:

1.	ENFORCEMENT DATE:	07/19/1994	ENFORCEMENT AGENCY:	State
	TYPE OF ACTION:	Written, Informal Administrative Action		
	PENALTY(S):			
2.	ENFORCEMENT DATE:	07/16/1997	ENFORCEMENT AGENCY:	State
	TYPE OF ACTION:	Written, Informal Administrative Action		
	PENALTY(S):			
3.	ENFORCEMENT DATE:	08/15/1997	ENFORCEMENT AGENCY:	State
	TYPE OF ACTION:	Written, Informal Administrative Action		
	PENALTY(S):			
4.	ENFORCEMENT DATE:	09/30/1997	ENFORCEMENT AGENCY:	State
	TYPE OF ACTION:	Written, Informal Administrative Action		
	PENALTY(S):			

20007000001 KSD000203638	Ashland Chemical Co DISTANCE FROM SITE: 0.60 Miles DIRECTION FROM SITE: Southwest	3155 Fiberglass Rd Kansas City, KS 66115-1210 County: Wyandotte	19

Raats Issue Date: 03/28/84
Raats Action Code: 3008(a) Status: Consent Agreement/final Order
Raats Penalties: Proposed : $ 2000.00 Final: $1500.00

FACILITY VIOLATIONS:

1.	DATE DETERMINED:	10/29/91	DATE RESOLVED:	12/17/91
	AREA OF VIOLATION:	Tsd-other Requirements		

FACILITY EVALUATIONS:

ERIIS ID / EPA ID | FACILITY | ADDRESS | MAP ID

1. EVALUATION DATE: 10/29/91 EVALUATION AGENCY: State
TYPE OF EVALUATION: Compliance Evaluation Inspection
AREA(S) OF EVALUATION: Tsd-closure/post-closure Requirements
Tsd-land Ban Requirements
Tsd-other Requirements
Generator-all Requirements
Generator-land Ban Requirements

2. EVALUATION DATE: 01/06/92 EVALUATION AGENCY: State
TYPE OF EVALUATION: Compliance Schedule Evaluation
AREA(S) OF EVALUATION: Not Reported

FACILITY ENFORCEMENTS:

1. ENFORCEMENT DATE: 11/26/1991 ENFORCEMENT AGENCY: State
TYPE OF ACTION: Written, Informal Administrative Action
PENALTY(S):

CORRECTIVE ACTIONS:

1. EVENT ACTUAL DATE: 04/11/97
SITE EVENT: Referred To A Non-rcra Federal Authority--facility Referred To Cercla
2. EVENT ACTUAL DATE: 03/16/92
SITE EVENT: Rfa Completed--assessment Was An Rfa

20007000182 / KST210010146 — Kansas Oxide Div Of Omni Oxide — 24
DISTANCE FROM SITE: 0.62 Miles
DIRECTION FROM SITE: Southwest
603 Sunshine Rd
Kansas City, KS 66115-1233
County: Wyandotte

Facility Is Not Reported In Raats

20007000019 / KSD007127046 — Loctite Corp — 27
DISTANCE FROM SITE: 0.66 Miles
DIRECTION FROM SITE: Southwest
3255 Harvester Rd
Kansas City, KS 66115-1108
County: Wyandotte

Facility Is Not Reported In Raats

FACILITY VIOLATIONS:

1. DATE DETERMINED: 05/20/91 DATE RESOLVED: 07/10/91
AREA OF VIOLATION: Generator-all Requirements

FACILITY EVALUATIONS:

1. EVALUATION DATE: 05/20/91 EVALUATION AGENCY: State
TYPE OF EVALUATION: Compliance Evaluation Inspection
AREA(S) OF EVALUATION: Tsd-corrective Action Compliance Schedule
Formal Enforcement Agreement
Generator-all Requirements
Generator-land Ban Requirements

FACILITY ENFORCEMENTS:

1. ENFORCEMENT DATE: 05/29/1991 ENFORCEMENT AGENCY: State
TYPE OF ACTION: Written, Informal Administrative Action
PENALTY(S):

20007000006 / KSD000651307 — Certainteed Corp Plant #7 — 34
DISTANCE FROM SITE: 0.71 Miles
DIRECTION FROM SITE: Southeast
103 Funston Rd
Kansas City, KS 66115-1309
County: Wyandotte

Facility Is Not Reported In Raats

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20007000095 KSD067964700	Pmi Food Equipment Group DISTANCE FROM SITE: 0.72 Miles DIRECTION FROM SITE: Southwest	401 Funston Rd Kansas City, KS 66115-1213 County: Wyandotte	36

Facility Is Not Reported In Raats

20007000126 KSD980688733	Unison Transformer Services DISTANCE FROM SITE: 0.76 Miles DIRECTION FROM SITE: Southwest	3126 Brinkerhoff Rd # A Kansas City, KS 66115-1202 County: Wyandotte	41

Facility Is Not Reported In Raats

20007000083 KSD058924689	Gnb Incorporated DISTANCE FROM SITE: 0.96 Miles DIRECTION FROM SITE: Southeast	3001 Fairfax Trfy Kansas City, KS 66115-1319 County: Wyandotte	54

Facility Is Not Reported In Raats

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20008000005 KSD000639500	International Paper Co DISTANCE FROM SITE: 0.37 Miles DIRECTION FROM SITE: Southwest	401 Kindelberger Rd Kansas City, KS 66115-122 County: Wyandotte	3

Facility Is Not Reported In Raats

20008002022 KSD984973628	Greif Brothers Corp DISTANCE FROM SITE: 0.49 Miles DIRECTION FROM SITE: Southwest	3341 N 7th Street Trfy Kansas City, KS 66115-110 County: Wyandotte	11

Facility Is Not Reported In Raats

20008003747 KSR000007518	Preston Refrigeration DISTANCE FROM SITE: 0.49 Miles DIRECTION FROM SITE: Southwest	3200 Fiberglass Rd Kansas City, KS 66115-121 County: Wyandotte	10

Facility Is Not Reported In Raats

20008000058 KSD007119068	Willamette Industries Inc DISTANCE FROM SITE: 0.55 Miles DIRECTION FROM SITE: Southwest	530 Sunshine Rd Kansas City, KS 66115-123 County: Wyandotte	13

Facility Is Not Reported In Raats

20008003584 KSR000004861	National Fire DISTANCE FROM SITE: 0.56 Miles DIRECTION FROM SITE: Southwest	501 Sunshine Rd Kansas City, KS 66115-123 County: Wyandotte	14

Facility Is Not Reported In Raats

20008002259 KSD984989681	Peerless Conveyor & Mfg Co Inc DISTANCE FROM SITE: 0.59 Miles DIRECTION FROM SITE: Southwest	3341 Harvester Rd Kansas City, KS 66115-111 County: Wyandotte	18

Facility Is Not Reported In Raats

FACILITY VIOLATIONS:

1.	DATE DETERMINED:	05/03/91	DATE RESOLVED:	05/06/91
	AREA OF VIOLATION:	Generator-all Requirements		
2.	DATE DETERMINED:	05/03/91	DATE RESOLVED:	06/28/91
	AREA OF VIOLATION:	Generator-all Requirements		

FACILITY EVALUATIONS:

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID

1. EVALUATION DATE: 05/03/91 EVALUATION AGENCY: State
TYPE OF EVALUATION: Compliance Evaluation Inspection
AREA(S) OF EVALUATION: Generator-all Requirements
Generator-land Ban Requirements

FACILITY ENFORCEMENTS:

1. ENFORCEMENT DATE: 06/06/1991 ENFORCEMENT AGENCY: State
TYPE OF ACTION: Written, Informal Administrative Action
PENALTY(S):

20008003358 / KSR000001826 — Conveyor Tech — 17
DISTANCE FROM SITE: 0.59 Miles
DIRECTION FROM SITE: Southwest
555 Sunshine Rd
Kansas City, KS 66115-123
County: Wyandotte

Facility Is Not Reported In Raats

20008000917 / KSD102515558 — Chisam Trailer, Inc. — 20
DISTANCE FROM SITE: 0.60 Miles
DIRECTION FROM SITE: Southwest
600 Sunshine Rd
Kansas City, KS 66115-123
County: Wyandotte

Facility Is Not Reported In Raats

20008000054 / KSD007118144 — Reichhold Chemicals Inc — 22
DISTANCE FROM SITE: 0.61 Miles
DIRECTION FROM SITE: Southwest
3150 Fiberglass Rd
Kansas City, KS 66115-121
County: Wyandotte

Facility Is Not Reported In Raats

20008002019 / KSD984973487 — K C Abrasive Co — 23
DISTANCE FROM SITE: 0.62 Miles
DIRECTION FROM SITE: Southwest
3140 Dodge Rd
Kansas City, KS 66115-120
County: Wyandotte

Facility Is Not Reported In Raats

20008003082 / KSD985014588 — Ward Paper Box Co — 26
DISTANCE FROM SITE: 0.63 Miles
DIRECTION FROM SITE: Southwest
3150 Chrysler Rd
Kansas City, KS 66115-132
County: Wyandotte

Facility Is Not Reported In Raats

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20008002469 KSD984994301	Kansas Cartage Co DISTANCE FROM SITE: 0.67 Miles DIRECTION FROM SITE: Southwest	712 Sunshine Rd Kansas City, KS 66115-112 County: Wyandotte	28

Facility Is Not Reported In Raats

20008000100 KSD007151418	Republic Paperboard Co Inc DISTANCE FROM SITE: 0.70 Miles DIRECTION FROM SITE: Southwest	3111 Fiberglass Rd Kansas City, KS 66115-121 County: Wyandotte	32

Facility Is Not Reported In Raats

20008003711 KSR000007096	Neff Printing Corp DISTANCE FROM SITE: 0.70 Miles DIRECTION FROM SITE: Southwest	3225 Harvester Rd Kansas City, KS 66115-110 County: Wyandotte	33

Facility Is Not Reported In Raats

20008000851 KSD091357905	Hershey Pasta Group DISTANCE FROM SITE: 0.75 Miles DIRECTION FROM SITE: Southwest	501 Funston Rd Kansas City, KS 66115-121 County: Wyandotte	38

Facility Is Not Reported In Raats

20008000055 KSD007118193	Sunshine Biscuits Inc DISTANCE FROM SITE: 0.76 Miles DIRECTION FROM SITE: Southwest	801 Sunshine Rd Kansas City, KS 66115-112 County: Wyandotte	43

Facility Is Not Reported In Raats

20008000567 KSD052892619	Browning-ferris Ind. Of K.c. Inc. DISTANCE FROM SITE: 0.76 Miles DIRECTION FROM SITE: Southwest	3150 N 7th Street Trfy Kansas City, KS 66115-110 County: Wyandotte	42

Facility Is Not Reported In Raats

20008002810 KSD985005941	Powerflow Systems Inc DISTANCE FROM SITE: 0.78 Miles DIRECTION FROM SITE: Southwest	3116 Brinkerhoff Rd Kansas City, KS 66115-120 County: Wyandotte	45

Facility Is Not Reported In Raats

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20008003305 KSR000001164	Custom Dock Equipment Co DISTANCE FROM SITE: 0.78 Miles DIRECTION FROM SITE: Southwest	3017 Dodge Rd Kansas City, KS 66115-120 County: Wyandotte	44

Facility Is Not Reported In Raats

20008000094 KSD007148281	Fowler Envelope Co DISTANCE FROM SITE: 0.85 Miles DIRECTION FROM SITE: Southwest	3101 N 7th Street Trfy # Trfwy Kansas City, KS 66115-110 County: Wyandotte	48

Raats Issue Date: 07/14/83
Raats Action Code: 3008(a) Status: Consent Agreement/final Order
Raats Penalties: Proposed : $ 11000.00 Final: $8400.00

FACILITY VIOLATIONS:

1. DATE DETERMINED: 06/06/83 DATE RESOLVED: 10/13/83
AREA OF VIOLATION: Generator-all Requirements

FACILITY EVALUATIONS:

1. EVALUATION DATE: 06/06/83 EVALUATION AGENCY: Oversite-by-epa
TYPE OF EVALUATION: Compliance Evaluation Inspection
AREA(S) OF EVALUATION: Generator-all Requirements

FACILITY ENFORCEMENTS:

1. ENFORCEMENT DATE: 07/14/1983 ENFORCEMENT AGENCY: Epa
TYPE OF ACTION: 3008(a) Compliance Order, Inital Formal Administrative Action
PENALTY(S): $11,000 Final Monetary Penalty
07/14/1983 Epa
3008(a) Compliance Order, Inital Formal Administrative Action
$11,000 Proposed Monetary Penalty
2. ENFORCEMENT DATE: 10/13/1983 ENFORCEMENT AGENCY: Epa
TYPE OF ACTION: 3008(a) Compliance Order, Final Formal Administrative Action
PENALTY(S):

20008000214 KSD008792855	Bennett-rogers Pipe Coating, Inc. DISTANCE FROM SITE: 0.87 Miles DIRECTION FROM SITE: Southwest	900 Kindelberger Rd Kansas City, KS 66115-111 County: Wyandotte	50

Facility Is Not Reported In Raats

FACILITY VIOLATIONS:

1. DATE DETERMINED: 01/06/97 DATE RESOLVED: 06/10/97
AREA OF VIOLATION: Generator-all Requirements

FACILITY EVALUATIONS:

1. EVALUATION DATE: 01/06/97 EVALUATION AGENCY: State
TYPE OF EVALUATION: Compliance Evaluation Inspection
AREA(S) OF EVALUATION: Generator-all Requirements
Generator-land Ban Requirements
2. EVALUATION DATE: 02/17/97 EVALUATION AGENCY: State
TYPE OF EVALUATION: Compliance Schedule Evaluation
AREA(S) OF EVALUATION: Generator-all Requirements
Generator-land Ban Requirements
3. EVALUATION DATE: 02/27/97 EVALUATION AGENCY: State
TYPE OF EVALUATION: Compliance Schedule Evaluation
AREA(S) OF EVALUATION: Not Reported

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID

FACILITY ENFORCEMENTS:

1. ENFORCEMENT DATE: 01/06/1997 ENFORCEMENT AGENCY: State
   TYPE OF ACTION: Written, Informal Administrative Action
   PENALTY(S):
2. ENFORCEMENT DATE: 02/17/1997 ENFORCEMENT AGENCY: State
   TYPE OF ACTION: Written, Informal Administrative Action
   PENALTY(S):
3. ENFORCEMENT DATE: 02/27/1997 ENFORCEMENT AGENCY: State
   TYPE OF ACTION: Written, Informal Administrative Action
   PENALTY(S):
4. ENFORCEMENT DATE: 06/12/1997 ENFORCEMENT AGENCY: State
   TYPE OF ACTION: Combination, Initial Formal Administrative Actions
   PENALTY(S):

20008000538 / KSD050708684
Constable Hodgins Printing Co
DISTANCE FROM SITE: 0.90 Miles
DIRECTION FROM SITE: Southwest
550 Stanley Rd
Kansas City, KS 66115-122
County: Wyandotte
52

Facility Is Not Reported In Raats

20008002505 / KSD984996876
Union Equity
DISTANCE FROM SITE: 0.90 Miles
DIRECTION FROM SITE: Southwest
940 Kindelberger Rd
Kansas City, KS 66115-111
County: Wyandotte
53

Facility Is Not Reported In Raats

20008000261 / KSD030633911
Williams Pipeline Co Fairfax
DISTANCE FROM SITE: 0.98 Miles
DIRECTION FROM SITE: Southeast
401 E Donovan Rd
Kansas City, KS 66115-140
County: Wyandotte
57

Facility Is Not Reported In Raats

ERIIS ID / REPORT NUMBER / SOURCE AGENCY	SPILL LOCATION	DISCHARGER NAME / ORGANIZATION / ADDRESS	MAP ID
20002000239 388192 Epa Region	300 Sunshine Rd Kansas City, KS 66115 COUNTY: Wyandotte DISTANCE FROM SITE: 0.45 Miles DIRECTION FROM SITE: Southwest	Owens Corning Fiberglass 300 Sunshine Rd. Kansas City, KS 66115	9

SPILL DATE: 05/21/97 WATER WAY AFFECTED:
MEDIA AFFECTED: LAND: Y WATER: N AIR: N GRND WATER: N FACILTIY: N

LOCATION: 300 Sunshine Rd.
DESCRIPTION: Storage Tank Was Overfilled. Storage Tank / Tank Was Overfilled.
MATERIAL SPILLED: Formaldehyde (50% Or More), Meth QTY: 15 Gal LBS: 102 QTY IN WATER: 0 Unk
ACTIONS TAKEN: The Release Was Secured / Response Team Responded To Incident.
MISCELLANEOUS: The Caller Had No Other Information

20002000307 406284 Natl. Response Ctr	300 Sunshine Rd Kansas City, KS 66115 COUNTY: Wyandotte DISTANCE FROM SITE: 0.45 Miles DIRECTION FROM SITE: Southwest	Owens Corning Fiberglass 300 Sunshine Rd Kansas City, KS 66115	9

SPILL DATE: 10/05/97 WATER WAY AFFECTED: Concrete
MEDIA AFFECTED: LAND: Y WATER: N AIR: N GRND WATER: N FACILTIY: N

LOCATION: 300 Sunshine Rd
DESCRIPTION: Control Systems Leader Discovered Leak In Resin Cir Pipe / Leaking At Connection Fitting
MATERIAL SPILLED: Formaldehyde Solution QTY: 800 Gal LBS: 5440 QTY IN WATER: 0 Non
ACTIONS TAKEN: No Action At This Time However Product Is Contained Within A Containment Area Around The Tank Farm
MISCELLANEOUS: Caller Is Not Sure If Company Personnel Will Effect Clean Up Or Hire A Private Hazmat Company

20002000271 394700 Epa Region	103 Fungston Rd Kansas City, KS 66115 COUNTY: Wyandotte DISTANCE FROM SITE: 0.70 Miles DIRECTION FROM SITE: Southwest	Certain Teed Corp 103 Fungston Rd Kansas City, KS 66115	31

SPILL DATE: 07/07/97 WATER WAY AFFECTED: Public Sewage System
MEDIA AFFECTED: LAND: N WATER: Y AIR: N GRND WATER: N FACILTIY: N

LOCATION: 103 Fungston Rd
DESCRIPTION: Borden Tanker Truck - Operator Tried To Put It Into A Full Tank. Being Unloaded Off Of A Borden Tanker Truck And The Operator Tried To Put It Into A Full Tank.
MATERIAL SPILLED: Phenol Formaldahyde Resin QTY: 2200 Gal LBS: 0 QTY IN WATER: 2200 Gal
ACTIONS TAKEN: Washed And Diluted And Washed.
MISCELLANEOUS: Original Report Number 394066. Updated Amounts Significantly More Thanoriginally Reported.

20002000275 394066 Epa Region	103 Fungston Rd Kansas City, KS 66115 COUNTY: Wyandotte DISTANCE FROM SITE: 0.70 Miles DIRECTION FROM SITE: Southwest	Certainty Corp 103 Fungston Rd Kansas City, KS 66115	31

SPILL DATE: 07/07/97 WATER WAY AFFECTED: Storm Sewer> Treatment Plant
MEDIA AFFECTED: LAND: N WATER: Y AIR: N GRND WATER: N FACILTIY: N

LOCATION: 103 Fungston Rd
DESCRIPTION: An Aboveground Storage Tank Overfilled Due To Operator Error. Storage Tank/above Ground/3400 Gallon Cap/overfilled Due To Operator Error.
MATERIAL SPILLED: Formaldehyde Solution QTY: 23 Gal LBS: 156 QTY IN WATER: 23 Gal
Phenol QTY: 2 Gal LBS: 18 QTY IN WATER: 2 Gal
ACTIONS TAKEN: Flushing Out Storm Sewer/notified Treatment Plant.
MISCELLANEOUS: Will Notify: Lepc/serc

ERIIS ID	FACILITY	ADDRESS	MAP ID
20005007317	Kansas City, City Of DISTANCE FROM SITE: 0.36 Miles DIRECTION FROM SITE: Southwest	400 Kindelberger Rd Kansas City, KS 66115-1225 COUNTY: Wyandotte	2
	STATUS: Active	ASSESMENT DATE: 10/29/96	
20005004964	General Motors DISTANCE FROM SITE: 0.44 Miles DIRECTION FROM SITE: Southeast	3201 Fairfax Trfy Kansas City, KS 66115-1307 COUNTY: Wyandotte	7
	STATUS: Active	ASSESMENT DATE: 10/01/87	
20005000068	Owens-corning DISTANCE FROM SITE: 0.45 Miles DIRECTION FROM SITE: Southwest	300 Sunshine Rd Kansas City, KS 66115-1231 COUNTY: Wyandotte	9
	STATUS: Hold	ASSESMENT DATE: 04/16/96	
20005005200	Schwenk, Inc. DISTANCE FROM SITE: 0.49 Miles DIRECTION FROM SITE: Southwest	3200 Fiberglass Rd Kansas City, KS 66115-1212 COUNTY: Wyandotte	10
	STATUS: Closed	ASSESMENT DATE: 11/09/94	
20005004927	A.e. West Petroleum DISTANCE FROM SITE: 0.52 Miles DIRECTION FROM SITE: Southwest	445 Sunshine Rd Kansas City, KS 66115-1235 COUNTY: Wyandotte	12
	STATUS: Closed	ASSESMENT DATE: 10/17/89	
20005004957	National Fire Suppression DISTANCE FROM SITE: 0.56 Miles DIRECTION FROM SITE: Southwest	501 Sunshine Rd Kansas City, KS 66115-1239 COUNTY: Wyandotte	14
	STATUS: Closed	ASSESMENT DATE: 05/11/90	
20005005102	Home State Bank DISTANCE FROM SITE: 0.56 Miles DIRECTION FROM SITE: Southwest	601 Kindelberger Rd Kansas City, KS 66115-1228 COUNTY: Wyandotte	15
	STATUS: Closed	ASSESMENT DATE: 05/26/92	
20005004954	Chisam Trailer DISTANCE FROM SITE: 0.60 Miles DIRECTION FROM SITE: Southwest	600 Sunshine Rd Kansas City, KS 66115-1234 COUNTY: Wyandotte	20
	STATUS: Closed	ASSESMENT DATE: 04/25/90	
20005004888	Reichold Chemicals DISTANCE FROM SITE: 0.61 Miles DIRECTION FROM SITE: Southwest	3150 Fiberglass Rd Kansas City, KS 66115-1211 COUNTY: Wyandotte	22
	STATUS: Closed	ASSESMENT DATE: 03/13/89	
20005005197	Kansas Oxide Corporation DISTANCE FROM SITE: 0.62 Miles DIRECTION FROM SITE: Southwest	603 Sunshine Rd Kansas City, KS 66115-1233 COUNTY: Wyandotte	24
	STATUS: Closed	ASSESMENT DATE: 11/28/94	

ERIIS ID	FACILITY	ADDRESS	MAP ID
20005004932	Loctite Corporation DISTANCE FROM SITE: 0.66 Miles DIRECTION FROM SITE: Southwest	3255 Harvester Rd Kansas City, KS 66115-1108 COUNTY: Wyandotte	27
	STATUS: Monitor	ASSESMENT DATE: 11/30/89	
20005007233	Kansas Cartage Co DISTANCE FROM SITE: 0.67 Miles DIRECTION FROM SITE: Southwest	712 Sunshine Rd Kansas City, KS 66115-1120 COUNTY: Wyandotte	28
	STATUS: Closed	ASSESMENT DATE: 08/15/96	
20005005236	Former Republic Paperboard Co DISTANCE FROM SITE: 0.70 Miles DIRECTION FROM SITE: Southwest	3111 Fiberglass Rd Kansas City, KS 66115-1210 COUNTY: Wyandotte	32
	STATUS: Monitor	ASSESMENT DATE: 11/02/95	
20005003488	Certainteed DISTANCE FROM SITE: 0.71 Miles DIRECTION FROM SITE: Southeast	103 Funston Rd Kansas City, KS 66115-1309 COUNTY: Wyandotte	34
	STATUS: Closed	ASSESMENT DATE: 04/27/93	
20005003489	Certainteed DISTANCE FROM SITE: 0.71 Miles DIRECTION FROM SITE: Southeast	103 Funston Rd Kansas City, KS 66115-1309 COUNTY: Wyandotte	34
	STATUS: Closed	ASSESMENT DATE: 01/10/94	
20005005097	Certainteed DISTANCE FROM SITE: 0.71 Miles DIRECTION FROM SITE: Southeast	103 Funston Rd Kansas City, KS 66115-1309 COUNTY: Wyandotte	34
	STATUS: Monitor	ASSESMENT DATE: 05/18/92	
20005005250	Certainteed, Plant #5 DISTANCE FROM SITE: 0.71 Miles DIRECTION FROM SITE: Southeast	103 Funston Rd Kansas City, KS 66115-1309 COUNTY: Wyandotte	34
	STATUS: Monitor	ASSESMENT DATE: 01/18/96	
20005005035	Sunshine Biscuits DISTANCE FROM SITE: 0.76 Miles DIRECTION FROM SITE: Southwest	801 Sunshine Rd Kansas City, KS 66115-1121 COUNTY: Wyandotte	43
	STATUS: Hold	ASSESMENT DATE: 04/15/91	
20005005094	Bfi Waste Systems DISTANCE FROM SITE: 0.76 Miles DIRECTION FROM SITE: Southwest	3150 N 7th Street Trfy Kansas City, KS 66115-1104 COUNTY: Wyandotte	42
	STATUS: Closed	ASSESMENT DATE: 05/19/93	
20005004938	Key Equipment DISTANCE FROM SITE: 0.82 Miles DIRECTION FROM SITE: Southwest	701 Funston Rd Kansas City, KS 66115-1245 COUNTY: Wyandotte	47
	STATUS: Closed	ASSESMENT DATE: 01/09/90	

ERIIS ID	FACILITY	ADDRESS	MAP ID
20005005124	Bennett Rogers Pipe Coating DISTANCE FROM SITE: 0.87 Miles DIRECTION FROM SITE: Southwest	900 Kindelberger Rd Kansas City, KS 66115-1118 COUNTY: Wyandotte	50
	STATUS: Monitor	ASSESMENT DATE: 12/07/92	
20005004680	Mobil Oil DISTANCE FROM SITE: 1.09 Miles DIRECTION FROM SITE: Southwest	966 Sunshine Rd Kansas City, KS 66115-1123 COUNTY: Wyandotte	58
	STATUS: Active	ASSESMENT DATE: 11/22/93	
20005005060	Mobil Oil DISTANCE FROM SITE: 1.09 Miles DIRECTION FROM SITE: Southwest	966 Sunshine Rd Kansas City, KS 66115-1123 COUNTY: Wyandotte	58
	STATUS: Active	ASSESMENT DATE: 08/22/91	
20005004907	Heartland Ind. DISTANCE FROM SITE: 1.10 Miles DIRECTION FROM SITE: Southwest	236 N 7th St Kansas City, KS 66101-3202 COUNTY: Wyandotte	60
	STATUS: Closed	ASSESMENT DATE: 07/31/89	
20005005018	Sealright Co Inc DISTANCE FROM SITE: 1.13 Miles DIRECTION FROM SITE: Southeast	2924 Fairfax Trfy Kansas City, KS 66115-1318 COUNTY: Wyandotte	61
	STATUS: Monitor	ASSESMENT DATE: 02/25/91	
20005007681	Core Carrier DISTANCE FROM SITE: 1.17 Miles DIRECTION FROM SITE: Southwest	1020 Sunshine Rd Kansas City, KS 66115-1125 COUNTY: Wyandotte	64
	STATUS: Closed	ASSESMENT DATE: 09/16/97	
20005005147	Highway Carrier Corp DISTANCE FROM SITE: 1.25 Miles DIRECTION FROM SITE: Southeast	299 E Donovan Rd Kansas City, KS 66115-1426 COUNTY: Wyandotte	66
	STATUS: Hold	ASSESMENT DATE: 08/04/93	
20005005162	Mobil Oil DISTANCE FROM SITE: 1.25 Miles DIRECTION FROM SITE: Southwest	1100 Sunshine Rd Kansas City, KS 66115-1127 COUNTY: Wyandotte	67
	STATUS: Closed	ASSESMENT DATE: 11/22/93	
20005004951	Firestone Warehouse DISTANCE FROM SITE: 1.32 Miles DIRECTION FROM SITE: Southeast	2880 Fairfax Trfy Kansas City, KS 66115-1316 COUNTY: Wyandotte	71
	STATUS: Closed	ASSESMENT DATE: 04/13/90	

ERIIS REPORT # 253268A

Jun 22, 1998

ERIIS ID / FACILITY ID	FACILITY ADDRESS	OWNER ADDRESS	MAP ID
20010006435 23589	General Motors Corp-gmad Fairfax 100 Kindelberger Rd Kansas City, KS 66115-1321 COUNTY: Wyandotte DISTANCE FROM SITE: 0.18 Miles DIRECTION FROM SITE: Southwest CONTACT: Pete D. Zanoni PHONE: (913)573-7872	GM CORP-CPC GRP-FAIRFAX PLANT 100 KINDELBERGER RD. KANSAS CITY, KS 66115 (913)281-6337 ACTIVE USTs: 0 INACTIVE USTs: 22 ACTIVE ASTs: 0 INACTIVE ASTs: 0	1

TANK ID: 001 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 25000 TANK MATERIAL: Steel
TANK ID: 002 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 25000 TANK MATERIAL: Steel
TANK ID: 003 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Steel
TANK ID: 004 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Steel
TANK ID: 005 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Steel
TANK ID: 006 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Steel
TANK ID: 007 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 66000 TANK MATERIAL: Concrete
TANK ID: 008 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 66000 TANK MATERIAL: Concrete
TANK ID: 009 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 66000 TANK MATERIAL: Concrete
TANK ID: 010 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 2000 TANK MATERIAL: Steel
TANK ID: 011 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 375 TANK MATERIAL: Steel
TANK ID: 012 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Steel
TANK ID: 013 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Steel
TANK ID: 014 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 5000 TANK MATERIAL: Steel
TANK ID: 015 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 1000 TANK MATERIAL: Steel
TANK ID: 016 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 560 TANK MATERIAL: Steel
TANK ID: 017 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Steel
TANK ID: 018 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 12000 TANK MATERIAL: Steel
TANK ID: 019 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 9000 TANK MATERIAL: Steel
TANK ID: 020 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 12000 TANK MATERIAL: Steel
TANK ID: 021 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 500 TANK MATERIAL: Steel
TANK ID: 022 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 500 TANK MATERIAL: Steel

ERIIS ID / FACILITY ID	FACILITY ADDRESS	OWNER ADDRESS	MAP ID
20010012462 81477	Kansas City, City Of 400 Kindelberger Rd Kansas City, KS 66115-1225 COUNTY: Wyandotte DISTANCE FROM SITE: 0.36 Miles DIRECTION FROM SITE: Southwest CONTACT: Tony Shomin PHONE: Not Reported	NOT REPORTED NOT REPORTED ACTIVE USTs: 0 INACTIVE USTs: 0 ACTIVE ASTs: 0 INACTIVE ASTs: 0	2

TANK ID: STATUS: SUBSTANCE: Not Reported
POSITION: CAPACITY: Not Reported TANK MATERIAL:

ERIIS ID / FACILITY ID	FACILITY ADDRESS	OWNER ADDRESS	MAP ID
20010006436 23590	International Paper Co. 401 Kindelberger Rd Kansas City, KS 66115-1224 COUNTY: Wyandotte DISTANCE FROM SITE: 0.37 Miles DIRECTION FROM SITE: Southwest CONTACT: Jon Melchiori PHONE: (913)342-8626	INTERNATIONAL PAPER CO. 401 KINDELBERGER RD. KANSAS CITY, KS 66115 (913)342-8626 ACTIVE USTs: 0 INACTIVE USTs: 2 ACTIVE ASTs: 0 INACTIVE ASTs: 0	3

TANK ID: 001 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 8000 TANK MATERIAL: Steel
TANK ID: 002 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 8000 TANK MATERIAL: Steel

20010004201 28366	Kansas City, Fire Dept. 444 Kindelberger Rd Kansas City, KS 66115-1225 COUNTY: Wyandotte DISTANCE FROM SITE: 0.40 Miles DIRECTION FROM SITE: Southwest CONTACT: Fred L. Brown PHONE: (913)573-5556	KANSAS CITY, CITY %PURCH-BERNARD 701 N. 7TH STREET (CITY HALL) KANSAS CITY, KS 66101 (913)573-5556 ACTIVE USTs: 1 INACTIVE USTs: 0 ACTIVE ASTs: 0 INACTIVE ASTs: 0	4

TANK ID: 001 STATUS: Currently In Use SUBSTANCE: Diesel
POSITION: Underground CAPACITY: 6000 TANK MATERIAL: Fiberglass Reinforced Plastic Coated

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20010008171 27435	Simmons Usa 3200 Fairfax Trfy Kansas City, KS 66115-1308 COUNTY: Wyandotte DISTANCE FROM SITE: 0.44 Miles DIRECTION FROM SITE: Southeast CONTACT: Simmons Usa PHONE: Not Reported	SIMMONS USA 3200 FAIRFAX ROAD KANSAS CITY, KS 66115 (913)342-7335 ACTIVE USTs: 0 INACTIVE USTs: 5 ACTIVE ASTs: 0 INACTIVE ASTs: 0	6

TANK ID: 001 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 1500 TANK MATERIAL: Steel
TANK ID: 002 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 15000 TANK MATERIAL: Steel
TANK ID: 003 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 15000 TANK MATERIAL: Steel
TANK ID: 004 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: Unknown TANK MATERIAL: Steel
TANK ID: 005 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: Unknown TANK MATERIAL: Steel

20010011626 40608	General Motors- Fairfax Plant 3201 Fairfax Trfy Kansas City, KS 66115-1307 COUNTY: Wyandotte DISTANCE FROM SITE: 0.44 Miles DIRECTION FROM SITE: Southeast CONTACT: Not Reported PHONE: (913)573-7337	GENERAL MOTORS- FAIRFAX PLANT 3201 FAIRFAX TRAFFICWAY KANSAS CITY, KS 66115 (913)573-7337 ACTIVE USTs: 0 INACTIVE USTs: 0 ACTIVE ASTs: 34 INACTIVE ASTs: 0	7

TANK ID: 001 STATUS: Temporarily Out Of Use SUBSTANCE: Empty
POSITION: Aboveground CAPACITY: 12000 TANK MATERIAL:
TANK ID: 002 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 12000 TANK MATERIAL:
TANK ID: 003 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 1000 TANK MATERIAL:
TANK ID: 004 STATUS: Currently In Use SUBSTANCE: Gasoline
POSITION: Aboveground CAPACITY: 20000 TANK MATERIAL:

ERIIS ID / FACILITY ID	FACILITY ADDRESS	OWNER ADDRESS	MAP ID

TANK ID: 005 STATUS: Temporarily Out Of Use — SUBSTANCE: Gasoline
POSITION: Aboveground CAPACITY: 20000 TANK MATERIAL:
TANK ID: 006 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 20000 TANK MATERIAL:
TANK ID: 007 STATUS: Temporarily Out Of Use — SUBSTANCE: Empty
POSITION: Aboveground CAPACITY: 20000 TANK MATERIAL:
TANK ID: 008 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 20000 TANK MATERIAL:
TANK ID: 009 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 20000 TANK MATERIAL:
TANK ID: 010 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 12000 TANK MATERIAL:
TANK ID: 011 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 12000 TANK MATERIAL:
TANK ID: 012 STATUS: Currently In Use — SUBSTANCE: Used Oil
POSITION: Aboveground CAPACITY: 1500 TANK MATERIAL:
TANK ID: 013 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 150000 TANK MATERIAL:
TANK ID: 014 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 150000 TANK MATERIAL:
TANK ID: 015 STATUS: Currently In Use — SUBSTANCE: Used Oil
POSITION: Aboveground CAPACITY: 1500 TANK MATERIAL:
TANK ID: 016 STATUS: Currently In Use — SUBSTANCE: Used Oil
POSITION: Aboveground CAPACITY: 2000 TANK MATERIAL:
TANK ID: 017 STATUS: Currently In Use — SUBSTANCE: Used Oil
POSITION: Aboveground CAPACITY: 2000 TANK MATERIAL:
TANK ID: 018 STATUS: Currently In Use — SUBSTANCE: Used Oil
POSITION: Aboveground CAPACITY: 4000 TANK MATERIAL:
TANK ID: 019 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 2000 TANK MATERIAL:
TANK ID: 020 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 3000 TANK MATERIAL:
TANK ID: 021 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 17000 TANK MATERIAL:
TANK ID: 022 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 5500 TANK MATERIAL:
TANK ID: 023 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 5500 TANK MATERIAL:
TANK ID: 039 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 1000 TANK MATERIAL:
TANK ID: 040 STATUS: Temporarily Out Of Use — SUBSTANCE: Empty
POSITION: Aboveground CAPACITY: 1000 TANK MATERIAL:
TANK ID: 041 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 3000 TANK MATERIAL:
TANK ID: 042 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 7070 TANK MATERIAL:
TANK ID: 043 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 12300 TANK MATERIAL:
TANK ID: 044 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 12300 TANK MATERIAL:
TANK ID: 046 STATUS: Temporarily Out Of Use — SUBSTANCE: Empty
POSITION: Aboveground CAPACITY: 5000 TANK MATERIAL:
TANK ID: 047 STATUS: Temporarily Out Of Use — SUBSTANCE: Empty
POSITION: Aboveground CAPACITY: 3500 TANK MATERIAL:
TANK ID: 048 STATUS: Temporarily Out Of Use — SUBSTANCE: Empty
POSITION: Aboveground CAPACITY: 3500 TANK MATERIAL:
TANK ID: 049 STATUS: Temporarily Out Of Use — SUBSTANCE: Empty
POSITION: Aboveground CAPACITY: 3500 TANK MATERIAL:
TANK ID: 050 STATUS: Temporarily Out Of Use — SUBSTANCE: Empty
POSITION: Aboveground CAPACITY: 3500 TANK MATERIAL:

20010004178 Kansas City, Fire Dept
26391 Sunshine Rd At Fairfax Trfy
Kansas City, KS 66115
COUNTY: Wyandotte
DISTANCE FROM SITE: 0.45 Miles
DIRECTION FROM SITE: Southeast

KANSAS CITY, CITY %PURCH-BERNARD
701 N. 7TH STREET (CITY HALL)
KANSAS CITY, KS 66101
(913)573-5556

8

CONTACT: Fred L Brown
PHONE: (913)573-5556

ACTIVE USTs: 0 INACTIVE USTs: 1
ACTIVE ASTs: 0 INACTIVE ASTs: 0

ERIIS ID / FACILITY ID	FACILITY ADDRESS	OWNER ADDRESS	MAP ID

TANK ID: 001 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 1000 TANK MATERIAL: Unknown

20010006429 / 23576

Owens Corning Fiberglas
300 Sunshine Rd
Kansas City, KS 66115-1231
COUNTY: Wyandotte
DISTANCE FROM SITE: 0.45 Miles
DIRECTION FROM SITE: Southwest

OWENS-CORNING FIBERGLAS
300 SUNSHINE ROAD
KANSAS CITY, KS 66115
(913)281-9485

9

CONTACT: Owmes-corning Fiberg
PHONE: (913)281-9485

ACTIVE USTs: 0 INACTIVE USTs: 7
ACTIVE ASTs: 0 INACTIVE ASTs: 0

TANK ID: 001 STATUS: Permanently Out Of Use, Filled SUBSTANCE: N/a
POSITION: Underground CAPACITY: 8000 TANK MATERIAL: Fiberglass Reinforced Plastic Coated
TANK ID: 002 STATUS: Permanently Out Of Use, Filled SUBSTANCE: N/a
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Fiberglass Reinforced Plastic Coated
TANK ID: 003 STATUS: Permanently Out Of Use, Filled SUBSTANCE: N/a
POSITION: Underground CAPACITY: 1000 TANK MATERIAL: Fiberglass Reinforced Plastic Coated
TANK ID: 004 STATUS: Permanently Out Of Use, Filled SUBSTANCE: N/a
POSITION: Underground CAPACITY: 6000 TANK MATERIAL: Fiberglass Reinforced Plastic Coated
TANK ID: 005 STATUS: Permanently Out Of Use, Filled SUBSTANCE: N/a
POSITION: Underground CAPACITY: 6000 TANK MATERIAL: Fiberglass Reinforced Plastic Coated
TANK ID: 006 STATUS: Permanently Out Of Use, Filled SUBSTANCE: N/a
POSITION: Underground CAPACITY: 14927 TANK MATERIAL: Steel
TANK ID: 007 STATUS: Permanently Out Of Use, Filled SUBSTANCE: N/a
POSITION: Underground CAPACITY: 14927 TANK MATERIAL: Steel, Unknown

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20010009888 / 81145

Schwenk, Inc.
3200 Fiberglass Rd
Kansas City, KS 66115-1212
COUNTY: Wyandotte
DISTANCE FROM SITE: 0.49 Miles
DIRECTION FROM SITE: Southwest

NOT REPORTED
NOT REPORTED

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CONTACT: Not Reported
PHONE: Not Reported

ACTIVE USTs: 0 INACTIVE USTs: 0
ACTIVE ASTs: 0 INACTIVE ASTs: 0

TANK ID: STATUS: SUBSTANCE: Not Reported
POSITION: CAPACITY: Not Reported TANK MATERIAL:

20010003313 / 27484

A E West Petroleum Co Inc
445 Sunshine Rd
Kansas City, KS 66115-1235
COUNTY: Wyandotte
DISTANCE FROM SITE: 0.52 Miles
DIRECTION FROM SITE: Southwest

A E WEST PETROLEUM CO INC
PO BOX 15217 445 SUNSHINE ROAD
KANSAS CITY, KS 66115
(913)621-6521

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CONTACT: J W Ruby
PHONE: (913)339-9686

ACTIVE USTs: 2 INACTIVE USTs: 2
ACTIVE ASTs: 23 INACTIVE ASTs: 0

TANK ID: 001 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 1000 TANK MATERIAL: Steel
TANK ID: 002 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 4000 TANK MATERIAL: Steel
TANK ID: 003 STATUS: Currently In Use SUBSTANCE: Diesel
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Steel, Other
TANK ID: 004 STATUS: Currently In Use SUBSTANCE: Gasoline
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Steel, Other
TANK ID: 001 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 8230 TANK MATERIAL: Steel
TANK ID: 002 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 8230 TANK MATERIAL:
TANK ID: 003 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 8230 TANK MATERIAL: Steel
TANK ID: 004 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 8230 TANK MATERIAL: Steel
TANK ID: 005 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 8230 TANK MATERIAL: Steel

ERIIS ID / FACILITY ID | FACILITY ADDRESS | OWNER ADDRESS | MAP ID

TANK ID: 006 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 8230 — TANK MATERIAL: Steel
TANK ID: 007 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 8090 — TANK MATERIAL: Steel
TANK ID: 008 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 8090 — TANK MATERIAL: Steel
TANK ID: 009 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 8090 — TANK MATERIAL: Steel
TANK ID: 010 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 8090 — TANK MATERIAL: Steel
TANK ID: 011 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 8090 — TANK MATERIAL: Steel
TANK ID: 012 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 6028 — TANK MATERIAL: Steel
TANK ID: 013 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 6028 — TANK MATERIAL: Steel
TANK ID: 014 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 5423 — TANK MATERIAL: Steel
TANK ID: 015 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 6028 — TANK MATERIAL: Steel
TANK ID: 016 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 6028 — TANK MATERIAL: Steel
TANK ID: 017 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 5423 — TANK MATERIAL: Steel
TANK ID: 018 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 4100 — TANK MATERIAL: Steel
TANK ID: 019 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 4100 — TANK MATERIAL: Steel
TANK ID: 020 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 2000 — TANK MATERIAL: Steel
TANK ID: 021 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 2000 — TANK MATERIAL: Steel
TANK ID: 022 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 1500 — TANK MATERIAL: Steel
TANK ID: 023 STATUS: Currently In Use — SUBSTANCE: Used Oil
POSITION: Aboveground CAPACITY: 560 — TANK MATERIAL: Steel

20010007812 / 27036
Willamette Industries Inc
530 Sunshine Rd
Kansas City, KS 66115-1232
COUNTY: Wyandotte
DISTANCE FROM SITE: 0.55 Miles
DIRECTION FROM SITE: Southwest

CONTACT: Ralph Mcginnis
PHONE: (913)321-5255

WILLAMETTE INDUSTRIES
530 SUNSHINE ROAD
KANSAS CITY, KS 66115
(913)321-5255

ACTIVE USTs: 1 INACTIVE USTs: 2
ACTIVE ASTs: 0 INACTIVE ASTs: 0

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TANK ID: 001 STATUS: Permanently Out Of Use, Filled — SUBSTANCE: N/a
POSITION: Underground CAPACITY: 20000 — TANK MATERIAL: Steel
TANK ID: 002 STATUS: Permanently Out Of Use, Filled — SUBSTANCE: N/a
POSITION: Underground CAPACITY: 15000 — TANK MATERIAL: Steel
TANK ID: 003 STATUS: Currently In Use — SUBSTANCE: Diesel
POSITION: Underground CAPACITY: 12000 — TANK MATERIAL: Fiberglass Reinforced Plastic Coated

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20010008899 / 28482
Envelope Machinery & Converting,
3255 N 7th Street Trfy
Kansas City, KS 66115-1105
COUNTY: Wyandotte
DISTANCE FROM SITE: 0.57 Miles
DIRECTION FROM SITE: Southwest

CONTACT: Bill Gregory
PHONE: (913)281-4400

ENVELOPE MACHINERY & CONVERTING,
3255 N. 7TH ST. TRFWY.
KANSAS CITY, KS 66115
(913)281-4400

ACTIVE USTs: 0 INACTIVE USTs: 2
ACTIVE ASTs: 0 INACTIVE ASTs: 0

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TANK ID: 001 STATUS: Permanently Out Of Use, Removed — SUBSTANCE: N/a
POSITION: Underground CAPACITY: 2000 — TANK MATERIAL: Steel
TANK ID: 002 STATUS: Permanently Out Of Use, Removed — SUBSTANCE: N/a
POSITION: Underground CAPACITY: 6000 — TANK MATERIAL: Steel

ERIIS REPORT # 253268A

Jun 22, 1998

ERIIS ID / FACILITY ID	FACILITY ADDRESS	OWNER ADDRESS	MAP ID
20010009838 29773	Kansas Oxide Corporation 613 Sunshine Rd Kansas City, KS 66115-1233 COUNTY: Wyandotte DISTANCE FROM SITE: 0.62 Miles DIRECTION FROM SITE: Southwest CONTACT: Barry Girton PHONE: (913)342-9600	KANSAS OXIDE CORPORATION 613 SUNSHINE ROAD, P.O.BOX 15196 KANSAS CITY, KS 66115 (913)342-9600 ACTIVE USTs: 0 INACTIVE USTs: 1 ACTIVE ASTs: 0 INACTIVE ASTs: 0	25

TANK ID: 001 STATUS: Permanently Out Of Use, Filled SUBSTANCE: N/a
POSITION: Underground CAPACITY: 1 TANK MATERIAL: Unknown

ERIIS ID / FACILITY ID	FACILITY ADDRESS	OWNER ADDRESS	MAP ID
20010006428 23575	Loctite Automotive & Consumer 3255 Harvester Rd Kansas City, KS 66115-1108 COUNTY: Wyandotte DISTANCE FROM SITE: 0.66 Miles DIRECTION FROM SITE: Southwest CONTACT: Dave Adams PHONE: (913)621-1400	LOCTITE CORPORATION 3255 HARVESTER ROAD KANSAS CITY, KS 66115 (913)621-1400 ACTIVE USTs: 6 INACTIVE USTs: 23 ACTIVE ASTs: 0 INACTIVE ASTs: 0	27

TANK ID: 001 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 6000 TANK MATERIAL: Steel
TANK ID: 002 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 6000 TANK MATERIAL: Steel
TANK ID: 003 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 6000 TANK MATERIAL: Steel
TANK ID: 004 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 6000 TANK MATERIAL: Steel
TANK ID: 005 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 6000 TANK MATERIAL: Steel
TANK ID: 006 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 6000 TANK MATERIAL: Steel
TANK ID: 007 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 6000 TANK MATERIAL: Steel
TANK ID: 008 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 6000 TANK MATERIAL: Steel
TANK ID: 009 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 6000 TANK MATERIAL: Steel
TANK ID: 010 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 6000 TANK MATERIAL: Steel
TANK ID: 011 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 1500 TANK MATERIAL: Steel
TANK ID: 012 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 1500 TANK MATERIAL: Steel
TANK ID: 013 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 5000 TANK MATERIAL: Steel
TANK ID: 014 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 5000 TANK MATERIAL: Steel
TANK ID: 015 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 5000 TANK MATERIAL: Steel
TANK ID: 016 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 5000 TANK MATERIAL: Steel
TANK ID: 017 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 5000 TANK MATERIAL: Steel
TANK ID: 018 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 5000 TANK MATERIAL: Steel
TANK ID: 019 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 5000 TANK MATERIAL: Steel
TANK ID: 020 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 5000 TANK MATERIAL: Steel
TANK ID: 021 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 5000 TANK MATERIAL: Steel
TANK ID: 022 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 1500 TANK MATERIAL: Steel
TANK ID: 023 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 5000 TANK MATERIAL: Steel

ERIIS ID / FACILITY ID — FACILITY ADDRESS — OWNER ADDRESS — MAP ID

TANK ID: 024 STATUS: Currently In Use — SUBSTANCE: Other, Hazardous Substance
POSITION: Underground CAPACITY: 6000 — TANK MATERIAL: Steel
TANK ID: 025 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Underground CAPACITY: 6000 — TANK MATERIAL: Steel
TANK ID: 026 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Underground CAPACITY: 6000 — TANK MATERIAL: Steel
TANK ID: 027 STATUS: Currently In Use — SUBSTANCE: Other, Hazardous Substance
POSITION: Underground CAPACITY: 6000 — TANK MATERIAL: Steel
TANK ID: 028 STATUS: Currently In Use — SUBSTANCE: Other, Hazardous Substance
POSITION: Underground CAPACITY: 2000 — TANK MATERIAL: Steel
TANK ID: 029 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Underground CAPACITY: 2000 — TANK MATERIAL: Steel

20010001659 / 03687 — Kansas Cartage Co — 712 Sunshine Rd — Kansas City, KS 66115-1120 — COUNTY: Wyandotte — DISTANCE FROM SITE: 0.67 Miles — DIRECTION FROM SITE: Southwest

KANSAS CARTAGE COMPANY — 712 SUNSHINE ROAD — KANSAS CITY, KS 66115 — (913)342-8900

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CONTACT: J. O. Slaughter — PHONE: (913)342-8900

ACTIVE USTs: 0 — INACTIVE USTs: 3
ACTIVE ASTs: 1 — INACTIVE ASTs: 0

TANK ID: 001 STATUS: Permanently Out Of Use, Removed — SUBSTANCE: N/a
POSITION: Underground CAPACITY: 1000 — TANK MATERIAL: Steel
TANK ID: 002 STATUS: Permanently Out Of Use, Removed — SUBSTANCE: N/a
POSITION: Underground CAPACITY: 450 — TANK MATERIAL: Steel
TANK ID: 003 STATUS: Permanently Out Of Use, Filled — SUBSTANCE: N/a
POSITION: Underground CAPACITY: 300 — TANK MATERIAL: Steel
TANK ID: 001 STATUS: Currently In Use — SUBSTANCE: Diesel
POSITION: Aboveground CAPACITY: 2000 — TANK MATERIAL:

20010005069 / 15129 — H. B. Fuller Co. — 200 Funston Rd — Kansas City, KS 66115-1311 — COUNTY: Wyandotte — DISTANCE FROM SITE: 0.69 Miles — DIRECTION FROM SITE: Southeast

H. B. FULLER CO. — 3530 LEXINGTON AVE. N — SHOREVIEW, MN 55126 — (612)481-1588

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CONTACT: Not Reported — PHONE: Not Reported

ACTIVE USTs: 0 — INACTIVE USTs: 1
ACTIVE ASTs: 0 — INACTIVE ASTs: 0

TANK ID: 001 STATUS: Permanently Out Of Use, Removed — SUBSTANCE: N/a
POSITION: Underground CAPACITY: 1000 — TANK MATERIAL:

20010003719 / 07124 — Packaging Corporation Of America — 3111 Fiberglass Rd — Kansas City, KS 66115-1210 — COUNTY: Wyandotte — DISTANCE FROM SITE: 0.70 Miles — DIRECTION FROM SITE: Southwest

PACKAGING CORPORATION OF AMERICA — 3111 FIBERGLASS RD. — KANSAS CITY, KS 66115 — (913)621-5100

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CONTACT: Dave Nichols — PHONE: (913)621-5100

ACTIVE USTs: 0 — INACTIVE USTs: 3
ACTIVE ASTs: 0 — INACTIVE ASTs: 0

TANK ID: 001 STATUS: Permanently Out Of Use, Removed — SUBSTANCE: N/a
POSITION: Underground CAPACITY: 560 — TANK MATERIAL: Steel
TANK ID: 002 STATUS: Permanently Out Of Use, Removed — SUBSTANCE: N/a
POSITION: Underground CAPACITY: 2000 — TANK MATERIAL: Steel
TANK ID: 003 STATUS: Permanently Out Of Use, Filled — SUBSTANCE: N/a
POSITION: Underground CAPACITY: 10000 — TANK MATERIAL: Steel

ERIIS ID / FACILITY ID	FACILITY ADDRESS	OWNER ADDRESS	MAP ID
20010006431 23582	Hobart Corp-food Serv Ref Div 401 Funston Rd Kansas City, KS 66115-1213 COUNTY: Wyandotte DISTANCE FROM SITE: 0.72 Miles DIRECTION FROM SITE: Southwest CONTACT: Gary Menges PHONE: (913)321-1600	HOBART CORPORATION 401 FUNSTON RD. KANSAS CITY, KS 66115 (913)321-1600 ACTIVE USTs: 0 INACTIVE USTs: 3 ACTIVE ASTs: 0 INACTIVE ASTs: 0	36

TANK ID: 001 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 300 TANK MATERIAL: Steel
TANK ID: 002 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 300 TANK MATERIAL: Steel
TANK ID: 003 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Steel

20010007100 25550	Case / Ih 800 Sunshine Rd Kansas City, KS 66115-1131 COUNTY: Wyandotte DISTANCE FROM SITE: 0.75 Miles DIRECTION FROM SITE: Southwest CONTACT: Dave Kendrick PHONE: (913)281-9700	CASE / IH 800 SUNSHINE ROAD KANSAS CITY, KS 66115 (913)281-9700 ACTIVE USTs: 0 INACTIVE USTs: 1 ACTIVE ASTs: 0 INACTIVE ASTs: 0	40

TANK ID: 001 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 30000 TANK MATERIAL: Unknown

20010007301 26063	Hershey Pasta Group 501 Funston Rd Kansas City, KS 66115-1215 COUNTY: Wyandotte DISTANCE FROM SITE: 0.75 Miles DIRECTION FROM SITE: Southwest CONTACT: Gifford Knapp PHONE: (913)371-3060	HERSHEY PASTA GROUP 501 FUNSTON ROAD KANSAS CITY, KS 66115 (913)371-3060 ACTIVE USTs: 1 INACTIVE USTs: 0 ACTIVE ASTs: 0 INACTIVE ASTs: 0	38

TANK ID: 001 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Fiberglass Reinforced Plastic Coated

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20010001932 04202	Browning Ferris Industries (bfi) 3150 N 7th Street Trfy Kansas City, KS 66115-1104 COUNTY: Wyandotte DISTANCE FROM SITE: 0.76 Miles DIRECTION FROM SITE: Southwest CONTACT: D H Drier PHONE: (913)281-4343	BROWNING FERRIS INDUSTRIES 3150 N 7TH STREET KANSAS CITY, KS 66115 (913)281-4343 ACTIVE USTs: 2 INACTIVE USTs: 1 ACTIVE ASTs: 0 INACTIVE ASTs: 0	42

TANK ID: 001 STATUS: Currently In Use SUBSTANCE: Diesel
POSITION: Underground CAPACITY: 20000 TANK MATERIAL: Steel
TANK ID: 002 STATUS: Currently In Use SUBSTANCE: Diesel
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Steel
TANK ID: 003 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 500 TANK MATERIAL: Steel

ERIIS ID / FACILITY ID	FACILITY ADDRESS	OWNER ADDRESS	MAP ID
20010007932 27124	Browning Ferris Industries (bfi) 3150 N 7th Street Trfy Kansas City, KS 66115-1104 COUNTY: Wyandotte DISTANCE FROM SITE: 0.76 Miles DIRECTION FROM SITE: Southwest CONTACT: Don Drier PHONE: (913)281-4343	DOEPKE, A W JR 9400 W 199TH BUCYRUS, KS 66013 (913)491-0370 ACTIVE USTs: 0 INACTIVE USTs: 2 ACTIVE ASTs: 0 INACTIVE ASTs: 0	42

TANK ID: 001 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 3000 TANK MATERIAL: Steel
TANK ID: 002 STATUS: Permanently Out Of Use, Filled SUBSTANCE: N/a
POSITION: Underground CAPACITY: 1000 TANK MATERIAL: Steel

20010009405 29198	Sunshine Biscuits 801 Sunshine Rd Kansas City, KS 66115-1121 COUNTY: Wyandotte DISTANCE FROM SITE: 0.76 Miles DIRECTION FROM SITE: Southwest CONTACT: Lester Brewer PHONE: (913)342-2300	SUNSHINE BISCUITS 100 WOODBRIDGE CENTER DRIVE WOODBRIDGE, NJ 07095 (908)855-4176 ACTIVE USTs: 0 INACTIVE USTs: 1 ACTIVE ASTs: 0 INACTIVE ASTs: 0	43

TANK ID: 001 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Steel

20010006426 23573	Certainteed, Plant 7 3031 Fiberglass Rd Kansas City, KS 66115-1247 COUNTY: Wyandotte DISTANCE FROM SITE: 0.82 Miles DIRECTION FROM SITE: Southwest CONTACT: Certainteed Plant 5 PHONE: (913)342-6624	CERTAINTEED CORPORATION 3031 FIBERGLASS RD KANSAS CITY, KS 66115 (913)342-6624 ACTIVE USTs: 2 INACTIVE USTs: 4 ACTIVE ASTs: 0 INACTIVE ASTs: 0	46

TANK ID: 001 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Steel
TANK ID: 002 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Steel
TANK ID: 003 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 23500 TANK MATERIAL: Steel
TANK ID: 004 STATUS: Permanently Out Of Use, Filled SUBSTANCE: N/a
POSITION: Underground CAPACITY: 5180 TANK MATERIAL: Steel
TANK ID: 005 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 500 TANK MATERIAL: Steel
TANK ID: 006 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 11280 TANK MATERIAL: Steel

20010001814 03915	Bennett-rogers Pipe Coating 900 Kindelberger Rd Kansas City, KS 66115-1118 COUNTY: Wyandotte DISTANCE FROM SITE: 0.87 Miles DIRECTION FROM SITE: Southwest CONTACT: G G Bennett Jr PHONE: (913)371-3880	BENNETT-ROGERS PIPE COATING INC 900 KINDELBERGER ROAD KANSAS CITY, KS 66115 (913)371-3880 ACTIVE USTs: 0 INACTIVE USTs: 4 ACTIVE ASTs: 0 INACTIVE ASTs: 0	50

TANK ID: 001 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 8000 TANK MATERIAL: Steel
TANK ID: 002 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Steel
TANK ID: 003 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 1000 TANK MATERIAL: Steel

ERIIS ID / FACILITY ID | FACILITY ADDRESS | OWNER ADDRESS | MAP ID

TANK ID: 004 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 2000 TANK MATERIAL: Steel

20010009507 / 29327 — 51

Industrial Lumber Co, Inc.
655 Stanley Rd
Kansas City, KS 66115-1222
COUNTY: Wyandotte
DISTANCE FROM SITE: 0.88 Miles
DIRECTION FROM SITE: Southwest

INDUSTRIAL LUMBER CO, INC.
655 STANLEY ROAD
KANSAS CITY, KS 66115
(913)281-1190

CONTACT: Richard W. Taylor
PHONE: (913)281-1190

ACTIVE USTs: 1 INACTIVE USTs: 0
ACTIVE ASTs: 0 INACTIVE ASTs: 0

TANK ID: 001 STATUS: Currently In Use SUBSTANCE: Gasoline
POSITION: Underground CAPACITY: 1000 TANK MATERIAL: Steel

20010001632 / 03634 — 56

International Paper Co
3200 Mccormick Rd
Kansas City, KS 66115-1113
COUNTY: Wyandotte
DISTANCE FROM SITE: 0.96 Miles
DIRECTION FROM SITE: Southwest

INTERNATIONAL PAPER CO
3200 MCCORMICK RD
KANSAS CITY, KS 66115

CONTACT: Tom Vaughn
PHONE: (913)321-8840

ACTIVE USTs: 0 INACTIVE USTs: 2
ACTIVE ASTs: 0 INACTIVE ASTs: 0

TANK ID: 001 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 4000 TANK MATERIAL: Concrete
TANK ID: 002 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 2000 TANK MATERIAL: Concrete

20010006427 / 23588 — 55

Certainteed, Plant 5
3000 Fairfax Trfy
Kansas City, KS 66115-1320
COUNTY: Wyandotte
DISTANCE FROM SITE: 0.96 Miles
DIRECTION FROM SITE: Southeast

CERTAINTEED CORPORATION
3031 FIBERGLASS RD
KANSAS CITY, KS 66115
(913)342-6624

CONTACT: Not Reported
PHONE: Not Reported

ACTIVE USTs: 0 INACTIVE USTs: 2
ACTIVE ASTs: 0 INACTIVE ASTs: 0

TANK ID: 001 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 11900 TANK MATERIAL: Steel
TANK ID: 002 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 11900 TANK MATERIAL: Steel

20010011627 / 41254 — 54

Gnb Industrial Battery
3001 Fairfax Trfy
Kansas City, KS 66115-1319
COUNTY: Wyandotte
DISTANCE FROM SITE: 0.96 Miles
DIRECTION FROM SITE: Southeast

GNB INDUSTRIAL BATTERY
3001 FAIRFAX TRAFFICWAY
KANSAS CITY, KS 66115
(913)321-4600

CONTACT: Brian Rooney
PHONE: (913)321-4600

ACTIVE USTs: 0 INACTIVE USTs: 0
ACTIVE ASTs: 13 INACTIVE ASTs: 0

TANK ID: 001 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 4000 TANK MATERIAL:
TANK ID: 002 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 4000 TANK MATERIAL:
TANK ID: 003 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 2200 TANK MATERIAL:
TANK ID: 004 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 1350 TANK MATERIAL:
TANK ID: 005 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 1350 TANK MATERIAL:
TANK ID: 006 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 2200 TANK MATERIAL:

ERIIS REPORT # 253268A

Jun 22, 1998

ERIIS ID / FACILITY ID	FACILITY ADDRESS	OWNER ADDRESS	MAP ID
TANK ID: 007 STATUS: Currently In Use		SUBSTANCE: Other	
POSITION: Aboveground CAPACITY: 2800	TANK MATERIAL:		
TANK ID: 008 STATUS: Currently In Use		SUBSTANCE: Other	
POSITION: Aboveground CAPACITY: 2800	TANK MATERIAL:		
TANK ID: 009 STATUS: Currently In Use		SUBSTANCE: Other	
POSITION: Aboveground CAPACITY: 3800	TANK MATERIAL:		
TANK ID: 010 STATUS: Currently In Use		SUBSTANCE: Other	
POSITION: Aboveground CAPACITY: 3000	TANK MATERIAL:		
TANK ID: 011 STATUS: Currently In Use		SUBSTANCE: Other	
POSITION: Aboveground CAPACITY: 7500	TANK MATERIAL:		
TANK ID: 012 STATUS: Currently In Use		SUBSTANCE: Other	
POSITION: Aboveground CAPACITY: 5000	TANK MATERIAL:		
TANK ID: 013 STATUS: Currently In Use		SUBSTANCE: Other	
POSITION: Aboveground CAPACITY: 5000	TANK MATERIAL:		

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20053000172 KSD981126253	Gmc-cpc Fairfax I Plant DISTANCE FROM SITE: 0.43 Miles DIRECTION FROM SITE: Southeast	3201 Fairfax Trfcwy Kansas City, KS 66115 COUNTY: Wyandotte	5
	COMMENTS: Gm Discovered Soil & Water Contamination In Plant Area. Cleanup Monitoring Actions Being Monitored By Kdhe.		
20053000026 KSD007151418	Fiberglass Road Site DISTANCE FROM SITE: 0.70 Miles DIRECTION FROM SITE: Southwest	3111 Fiberglass Rd Kansas City, KS 66115-1210 COUNTY: Wyandotte	32
	COMMENTS: Groundwater & Soil Contaminated By Tce & Tph.		
20053000046 KSD007118169	Sealright Co Inc Parking Lot DISTANCE FROM SITE: 1.10 Miles DIRECTION FROM SITE: Southeast	2925 Fairfax Rd Kansas City, KS 66115-1317 COUNTY: Wyandotte	59

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20039000017 KSD000610725	Owens Corning Fiberglas Corp DISTANCE FROM SITE: 0.45 Miles DIRECTION FROM SITE: Southwest	300 Sunshine Rd Kansas City, KS 66115-1231 COUNTY: Wyandotte	9

SITE EVENT(S)	COMPLETE DATE
Screening Site Inspection	06/01/83
Discovery	07/01/80
Preliminary Assessment	03/01/83

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20039000019 KSD000203638	Ashland Chemical Inc (olin) DISTANCE FROM SITE: 0.60 Miles DIRECTION FROM SITE: Southwest	3155 Fiberglass Rd Kansas City, KS 66115-1210 COUNTY: Wyandotte	19

SITE EVENT(S)	COMPLETE DATE
Discovery	02/06/89
Preliminary Assessment	09/21/90

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20039000126 KSD006227276	Fuller, H B Co DISTANCE FROM SITE: 0.69 Miles DIRECTION FROM SITE: Southeast	200 Funston Rd Kansas City, KS 66115-1311 COUNTY: Wyandotte	30

SITE EVENT(S)	COMPLETE DATE
Discovery	08/01/85
Preliminary Assessment	10/27/86

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20039000024 KSD000651307	Certainteed Plant 7 DISTANCE FROM SITE: 0.71 Miles DIRECTION FROM SITE: Southeast	103 Funston Rd Kansas City, KS 66115-1309 COUNTY: Wyandotte	34

SITE EVENT(S)	COMPLETE DATE
Discovery	08/01/80
Preliminary Assessment	01/01/85
Preliminary Assessment	09/01/81

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20039000100 KSD007146525	Cortland Container DISTANCE FROM SITE: 0.72 Miles DIRECTION FROM SITE: Southeast	30 Funston Rd Kansas City, KS 66115-1304 COUNTY: Wyandotte	35

SITE EVENT(S)	COMPLETE DATE
Discovery	04/11/85
Preliminary Assessment	03/15/84
Screening Site Inspection	04/11/85
Removal Action	08/04/84

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20039000237 KS7680090001	Us Epa Laboratory DISTANCE FROM SITE: 0.74 Miles DIRECTION FROM SITE: Southeast	25 Funston Rd Kansas City, KS 66115-1303 COUNTY: Wyandotte	37

SITE EVENT(S)	COMPLETE DATE
Discovery	06/30/87
Preliminary Assessment	12/19/89

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20039000284 KSD980857924	Pacific Airmotive - Wyandotte Co DISTANCE FROM SITE: 0.87 Miles DIRECTION FROM SITE: Southeast	3035 Fairfax Kansas City, KS 66115 COUNTY: Wyandotte	49

SITE EVENT(S)	COMPLETE DATE
Discovery	04/01/84
Preliminary Assessment	04/10/85

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20039000132 KSD007129943	International Paper Co - Cabinet Div DISTANCE FROM SITE: 0.96 Miles DIRECTION FROM SITE: Southwest	3200 Mccormick Rd Kansas City, KS 66115-1113 COUNTY: Wyandotte	56

SITE EVENT(S)	COMPLETE DATE

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID

SITE EVENT(S)	COMPLETE DATE
Discovery	06/01/81
Preliminary Assessment	11/01/82
Preliminary Assessment	09/01/81

20039000163
KSD030633911

Williams Pipe Line Co - Kansas City
DISTANCE FROM SITE: 0.98 Miles
DIRECTION FROM SITE: Southeast

401 E Donovan Rd
Kansas City, KS 66115-140
COUNTY: Wyandotte

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SITE EVENT(S)	COMPLETE DATE
Screening Site Inspection	09/01/83
Discovery	06/01/81
Preliminary Assessment	03/01/83
Preliminary Assessment	09/01/81

20039000275
KSD980632285

Kansas City Sanitary Landfill
DISTANCE FROM SITE: 1.41 Miles
DIRECTION FROM SITE: Southwest

N 5th St At Cleveland Ave
Kansas City, KS 66101
COUNTY: Wyandotte

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SITE EVENT(S)	COMPLETE DATE
Discovery	06/01/81
Preliminary Assessment	11/01/82
Preliminary Assessment	12/11/87
Screening Site Inspection	09/12/91
Listing Site Inspection	01/08/93
Listing Site Inspection	02/08/94

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
29039000883 MOD007185556	Continental Disc Corporation DISTANCE FROM SITE: 1.31 Miles DIRECTION FROM SITE: Northeast	4103 Nw Riverside Dr Kansas City, MO 64150-966 COUNTY: Platte	69

SITE EVENT(S)	COMPLETE DATE
Discovery	01/20/88
Preliminary Assessment	02/24/89
Screening Site Inspection	09/26/91

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20060000029 KSD007145899	General Motors Corp G M A D Fa DISTANCE FROM SITE: 0.18 Miles DIRECTION FROM SITE: Southwest	100 Kindelberger Rd Kansas City, KS 66115-1321 COUNTY: Wyandotte	

CASE NUMBER: 07-84-0010 — CASE NAME: General Motors -- Fairfax Plan
DATE FILED: 08/27/84 — DATE CONCLUDED: 12/14/84
COURT DOCKET NO: CWA 307 — ASSESSED PENALTY ($): 0
LAWS VIOLATED: CWA 307 CWA 309
DISPOSITION: Consent Decree With No Penalty

CASE NUMBER: 07-86-0155 — CASE NAME: General Motors Corporation - F
DATE FILED: 04/15/87 — DATE CONCLUDED: 01/22/88
COURT DOCKET NO: CWA 307 — ASSESSED PENALTY ($): 130000
LAWS VIOLATED: CWA 307 CWA 309
DISPOSITION: Consent Decree With Penalty

20060000046 KSD107100422	Gardner Asphalt Corporation DISTANCE FROM SITE: 0.61 Miles DIRECTION FROM SITE: Southwest	3151 Fiberglass Rd Kansas City, KS 66115-1210 COUNTY: Wyandotte	

CASE NUMBER: 07-88-0003 — CASE NAME: Gardner Industries, Inc., Kans
DATE FILED: 10/05/89 — DATE CONCLUDED: 11/06/89
COURT DOCKET NO: CAA 112 — ASSESSED PENALTY ($): 13750
LAWS VIOLATED: CAA 112
DISPOSITION: Consent Decree With Penalty

20060000026 KSD007118193	Sunshine Biscuit Inc DISTANCE FROM SITE: 0.76 Miles DIRECTION FROM SITE: Southwest	801 Sunshine Rd Kansas City, KS 66115-1121 COUNTY: Wyandotte	

CASE NUMBER: 07-92-0298 — CASE NAME: Sunshine Biscuits, Inc.
DATE FILED: 11/02/93 — DATE CONCLUDED: 01/11/94
COURT DOCKET NO: CAA 112 — ASSESSED PENALTY ($): 195000
LAWS VIOLATED: CAA 112
DISPOSITION: Consent Decree With Penalty

20060000049 KSD980688733	Unison Transformer Services DISTANCE FROM SITE: 0.76 Miles DIRECTION FROM SITE: Southwest	3126 Brinkerhoff Rd # A Kansas City, KS 66115-1202 COUNTY: Wyandotte	

CASE NUMBER: 07-87-0028 — CASE NAME: Environmental International El
DATE FILED: 02/17/88 — DATE CONCLUDED: 04/06/88
COURT DOCKET NO: TSCA 6E — ASSESSED PENALTY ($): 100000
LAWS VIOLATED: TSCA 6E TSCA 17
DISPOSITION: Consent Decree With Penalty

20060000072 KSD980966592	Unison Transformer Services DISTANCE FROM SITE: 0.76 Miles DIRECTION FROM SITE: Southwest	3126 Brinkerhoff Rd Kansas City, KS 66115-1202 COUNTY: Wyandotte	

CASE NUMBER: 07-87-0028 — CASE NAME: Environmental International El
DATE FILED: 02/17/88 — DATE CONCLUDED: 04/06/88
COURT DOCKET NO: TSCA 6E — ASSESSED PENALTY ($): 100000
LAWS VIOLATED: TSCA 6E TSCA 17
DISPOSITION: Consent Decree With Penalty

ERIIS ID / EPA ID / FACILITY ID	FACILITY	ADDRESS	MAP ID
20009000082 KSD007145899 66115GMCPC100KI	Gmc Cpc Fairfax Plant DISTANCE FROM SITE: 0.18 Miles DIRECTION FROM SITE: Southwest	100 Kindelberger Rd Kansas City, KS 66115-1321 COUNTY: Wyandotte	1

SIC CODE: 3711 CONTACT: Jane Mott (313) 986-5717

YEAR: 1987	CHEMICAL: Nitric Acid							
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000		
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000		
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000		
YEAR: 1987	CHEMICAL: Zinc Compounds							
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000		
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000		
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000		
YEAR: 1987	CHEMICAL: Sodium Hydroxide (solution)							
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000		
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000		
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000		
YEAR: 1987	CHEMICAL: Sulfuric Acid							
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000		
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000		
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000		
YEAR: 1987	CHEMICAL: Phosphoric Acid							
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000		
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000		
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000		
YEAR: 1987	CHEMICAL: Nickel							
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000		
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000		
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000		
YEAR: 1987	CHEMICAL: Zinc (fume Or Dust)							
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000		
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000		
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000		
YEAR: 1987	CHEMICAL: Lead							
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000		
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000		
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	300000.000	TOTAL:	300000.0000		
YEAR: 1987	CHEMICAL: Xylene (mixed Isomers)							
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	222419.000	WATER:	0.0000		
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	222419.0000		
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	62000.0000	TOTAL:	62000.0000		
YEAR: 1987	CHEMICAL: Ethylbenzene							
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	88989.0000	WATER:	0.0000		
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	88989.0000		
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000		
YEAR: 1987	CHEMICAL: Butyl Benzyl Phthalate							
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	17396.0000	WATER:	0.0000		
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	17396.0000		
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	31000.0000	TOTAL:	31000.0000		
YEAR: 1987	CHEMICAL: Methyl Ethyl Ketone							
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	226229.000	WATER:	0.0000		
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	226229.0000		
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	43400.0000	TOTAL:	43400.0000		
YEAR: 1987	CHEMICAL: Toluene							
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	32493.0000	WATER:	0.0000		
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	32493.0000		
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	186000.000	TOTAL:	186000.0000		

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YEAR: 1987 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 120793.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 120793.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 43400.0000 TOTAL: 43400.0000

YEAR: 1987 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 101791.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 101791.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 186000.000 TOTAL: 186000.0000

YEAR: 1987 CHEMICAL: Isopropyl Alcohol (manufacturing, Strong-acid Process Only, No Process
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 94898.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 94898.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Benzene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 26000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 26000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 38000.0000 TOTAL: 38000.0000

20009000093 International Paper 401 Kindelberger Rd 3
KSD000639500 DISTANCE FROM SITE: 0.37 Miles Kansas City, KS 66115-1224
66115NTRNT401KI DIRECTION FROM SITE: Southwest COUNTY: Wyandotte

SIC CODE: 2656 CONTACT: Todd Stoddard (913) 342-8626

YEAR: 1994 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 8000.0000 STACK AIR: 2700.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 10700.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 500.0000 TOTAL: 500.0000

YEAR: 1993 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 11684.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 11684.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 1573.0000 TOTAL: 1573.0000

YEAR: 1992 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 9044.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 9044.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 2496.0000 TOTAL: 2496.0000

YEAR: 1991 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 7800.0000 STACK AIR: 2600.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 10400.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

20009000081 Gmc Fairfax Plant 3201 Fairfax Trafficway 7
KSD981126253 DISTANCE FROM SITE: 0.44 Miles Kansas City, KS 66115-1307
66115GMCCP3201F DIRECTION FROM SITE: Southeast COUNTY: Wyandotte

SIC CODE: 3711 CONTACT: Betsy Hemming (313) 556-6990

YEAR: 1994 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 250.0000 WATER: 250.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 7710.0000 TOTAL: 7960.0000

YEAR: 1994 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 97000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 97250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

ERIIS ID
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YEAR: 1994 CHEMICAL: Phosphoric Acid
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1994 CHEMICAL: Hydrochloric Acid
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1994 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 380000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 380250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 166500.000 TOTAL: 166500.0000

YEAR: 1994 CHEMICAL: Cyclohexane
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 255.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 5.0000 TOTAL: 5.0000

YEAR: 1994 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 87000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 87250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 5900.0000 TOTAL: 5900.0000

YEAR: 1994 CHEMICAL: Methyl Isobutyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 160000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 160005.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 500.0000 TOTAL: 500.0000

YEAR: 1994 CHEMICAL: Ethylene Glycol
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1994 CHEMICAL: Ethylbenzene
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 76000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 76005.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 9550.0000 TOTAL: 9550.0000

YEAR: 1994 CHEMICAL: 1,2,4-trimethylbenzene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

YEAR: 1994 CHEMICAL: Methyl Ethyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 51000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 51005.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 3800.0000 TOTAL: 3800.0000

YEAR: 1994 CHEMICAL: Dichlorodifluoromethane (cfc-12)
RELEASES (LBS.): FUGITIVE AIR: 9300.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 9300.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1994 CHEMICAL: Benzene
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

YEAR: 1994 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 76000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 76000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 3750.0000 TOTAL: 3750.0000

YEAR: 1994 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 24000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 24000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 750.0000 TOTAL: 750.0000

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YEAR: 1993 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 250.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 4510.0000 TOTAL: 4760.0000

YEAR: 1993 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 11000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 11250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1993 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1993 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 1000.0000 STACK AIR: 51000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 52000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1993 CHEMICAL: Hydrochloric Acid
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 5.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1993 CHEMICAL: Phosphoric Acid
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1993 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 1700.0000 STACK AIR: 110000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 111700.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 29250.0000 TOTAL: 29250.0000

YEAR: 1993 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 7000.0000 STACK AIR: 340000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 347000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 151000.000 TOTAL: 151000.0000

YEAR: 1993 CHEMICAL: Ethylene Glycol
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1993 CHEMICAL: Methyl Isobutyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 1100.0000 STACK AIR: 53000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 54100.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 91750.0000 TOTAL: 91750.0000

YEAR: 1993 CHEMICAL: Methyl Ethyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 750.0000 STACK AIR: 49000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 49750.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 750.0000 TOTAL: 750.0000

YEAR: 1993 CHEMICAL: Ethylbenzene
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 18000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 18250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 39750.0000 TOTAL: 39750.0000

YEAR: 1993 CHEMICAL: Benzene
RELEASES (LBS.): FUGITIVE AIR: 2700.0000 STACK AIR: 5.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2705.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

YEAR: 1993 CHEMICAL: Dichlorodifluoromethane
RELEASES (LBS.): FUGITIVE AIR: 1600.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1600.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

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YEAR: 1993 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 750.0000 STACK AIR: 110000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 110750.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 130250.000 TOTAL: 130250.0000

YEAR: 1993 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 750.0000 STACK AIR: 91000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 91750.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1992 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 4000.0000 TOTAL: 4250.0000

YEAR: 1992 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 1700.0000 STACK AIR: 81000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 82700.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1992 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 750.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 750.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1992 CHEMICAL: Phosphoric Acid
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1992 CHEMICAL: Hydrochloric Acid
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1992 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 9300.0000 STACK AIR: 410000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 419300.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 101300.000 TOTAL: 101300.0000

YEAR: 1992 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 2400.0000 STACK AIR: 110000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 112400.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 22800.0000 TOTAL: 22800.0000

YEAR: 1992 CHEMICAL: Methyl Isobutyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 2900.0000 STACK AIR: 140000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 142900.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1992 CHEMICAL: Ethylene Glycol
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1992 CHEMICAL: Ethylbenzene
RELEASES (LBS.): FUGITIVE AIR: 750.0000 STACK AIR: 30000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 30750.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 27250.0000 TOTAL: 27250.0000

YEAR: 1992 CHEMICAL: Methyl Ethyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 1200.0000 STACK AIR: 54000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 55200.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1992 CHEMICAL: Dichlorodifluoromethane
RELEASES (LBS.): FUGITIVE AIR: 750.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 750.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

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YEAR: 1992	CHEMICAL: Benzene					
RELEASES (LBS.):	FUGITIVE AIR: 3100.0000	STACK AIR: 5.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 3105.0000			
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 250.0000	TOTAL: 250.0000			
YEAR: 1992	CHEMICAL: N-butyl Alcohol					
RELEASES (LBS.):	FUGITIVE AIR: 1300.0000	STACK AIR: 58000.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 59300.0000			
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000			
YEAR: 1992	CHEMICAL: Acetone					
RELEASES (LBS.):	FUGITIVE AIR: 4700.0000	STACK AIR: 230000.000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 234700.0000			
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000			
YEAR: 1992	CHEMICAL: Methanol					
RELEASES (LBS.):	FUGITIVE AIR: 750.0000	STACK AIR: 22000.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 22750.0000			
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000			
YEAR: 1991	CHEMICAL: Zinc Compounds					
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 0.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000			
TRANSFERS (LBS.):	POTW: 250.0000	OFF-SITE: 2700.0000	TOTAL: 2950.0000			
YEAR: 1991	CHEMICAL: Glycol Ethers					
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 110000.000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 110250.0000			
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000			
YEAR: 1991	CHEMICAL: Nitric Acid					
RELEASES (LBS.):	FUGITIVE AIR: 5.0000	STACK AIR: 0.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 5.0000			
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000			
YEAR: 1991	CHEMICAL: Sulfuric Acid					
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 0.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000			
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000			
YEAR: 1991	CHEMICAL: Phosphoric Acid					
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 0.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000			
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000			
YEAR: 1991	CHEMICAL: Hydrochloric Acid					
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 0.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000			
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000			
YEAR: 1991	CHEMICAL: Xylene (mixed Isomers)					
RELEASES (LBS.):	FUGITIVE AIR: 8000.0000	STACK AIR: 360000.000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 368000.0000			
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 140500.000	TOTAL: 140500.0000			
YEAR: 1991	CHEMICAL: Toluene					
RELEASES (LBS.):	FUGITIVE AIR: 2700.0000	STACK AIR: 120000.000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 122700.0000			
TRANSFERS (LBS.):	POTW: 5.0000	OFF-SITE: 34600.0000	TOTAL: 34605.0000			
YEAR: 1991	CHEMICAL: Methyl Isobutyl Ketone					
RELEASES (LBS.):	FUGITIVE AIR: 750.0000	STACK AIR: 30000.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 30750.0000			
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 96300.0000	TOTAL: 96300.0000			
YEAR: 1991	CHEMICAL: Ethylbenzene					
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 22000.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 22250.0000			
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 35250.0000	TOTAL: 35250.0000			

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YEAR: 1991 CHEMICAL: 4,4'-isopropylidenediphenol
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 23000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 23250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1991 CHEMICAL: Methyl Ethyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 1400.0000 STACK AIR: 63000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 64400.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 3255.0000 TOTAL: 3255.0000

YEAR: 1991 CHEMICAL: Dichlorodifluoromethane (cfc-12)
RELEASES (LBS.): FUGITIVE AIR: 1400.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1400.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 5200.0000 TOTAL: 5200.0000

YEAR: 1991 CHEMICAL: Benzene
RELEASES (LBS.): FUGITIVE AIR: 3200.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 3450.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1991 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 1700.0000 STACK AIR: 72000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 73700.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 1200.0000 TOTAL: 1200.0000

YEAR: 1991 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 2600.0000 STACK AIR: 120000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 122600.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 500.0000 TOTAL: 500.0000

YEAR: 1991 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 12000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 12250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 6655.0000 TOTAL: 6655.0000

YEAR: 1990 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 140.0000 OFF-SITE: 0.0000 TOTAL: 140.0000

YEAR: 1990 CHEMICAL: Hydrochloric Acid
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 5.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Phosphoric Acid
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 5.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Ethylbenzene
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 4600.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 4850.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 9800.0000 STACK AIR: 440000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 449800.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 1150.0000 TOTAL: 1150.0000

YEAR: 1990 CHEMICAL: Benzene
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

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YEAR: 1990 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 3400.0000 STACK AIR: 150000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 153400.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 10.0000 TOTAL: 10.0000

YEAR: 1990 CHEMICAL: Methyl Isobutyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 750.0000 STACK AIR: 25000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 25750.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 255.0000 TOTAL: 255.0000

YEAR: 1990 CHEMICAL: Methyl Ethyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 3400.0000 STACK AIR: 140000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 143400.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 95.0000 TOTAL: 95.0000

YEAR: 1990 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 3500.0000 STACK AIR: 170000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 173500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 590.0000 TOTAL: 590.0000

YEAR: 1990 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 1100.0000 STACK AIR: 48000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 49100.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 0.0000 TOTAL: 250.0000

YEAR: 1990 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 6200.0000 STACK AIR: 250000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 256200.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 10.0000 TOTAL: 10.0000

YEAR: 1990 CHEMICAL: Ethylene Glycol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 1200.0000 STACK AIR: 53000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 54200.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 600.0000 TOTAL: 600.0000

YEAR: 1989 CHEMICAL: Hydrochloric Acid
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 5.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 17.0000 OFF-SITE: 12000.0000 TOTAL: 12017.0000

YEAR: 1989 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 8300.0000 STACK AIR: 380000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 388300.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 6250.0000 TOTAL: 6250.0000

YEAR: 1989 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 3200.0000 STACK AIR: 150000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 153200.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 2390.0000 TOTAL: 2390.0000

YEAR: 1989 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Phosphoric Acid
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

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YEAR: 1989 CHEMICAL: Nickel Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 140.0000 OFF-SITE: 0.0000 TOTAL: 140.0000

YEAR: 1989 CHEMICAL: Methyl Ethyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 9600.0000 STACK AIR: 460000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 469600.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 21.0000 TOTAL: 21.0000

YEAR: 1989 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 340.0000 STACK AIR: 13000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 13340.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 4100.0000 TOTAL: 4100.0000

YEAR: 1989 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 60.0000 OFF-SITE: 76.0000 TOTAL: 136.0000

YEAR: 1989 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 123.0000 STACK AIR: 7763.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 7886.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Ethylene Glycol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Benzene
RELEASES (LBS.): FUGITIVE AIR: 56.0000 STACK AIR: 82.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 138.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 61.0000 TOTAL: 61.0000

YEAR: 1989 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 1200.0000 STACK AIR: 49000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 50200.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 5.0000 TOTAL: 5.0000

YEAR: 1988 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 19.0000 OFF-SITE: 15000.0000 TOTAL: 15019.0000

YEAR: 1988 CHEMICAL: Phosphoric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Nitric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Sodium Hydroxide (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Ethylene Glycol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

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YEAR: 1988 CHEMICAL: Nickel
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 1100.0000 STACK AIR: 54000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 55100.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 1100.0000 STACK AIR: 32000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 33100.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 10000.0000 STACK AIR: 480000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 490000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 110000.000 TOTAL: 110000.0000

YEAR: 1988 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 2500.0000 STACK AIR: 100000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 102500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 1700.0000 TOTAL: 1700.0000

YEAR: 1988 CHEMICAL: Ethylbenzene
RELEASES (LBS.): FUGITIVE AIR: 910.0000 STACK AIR: 45000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 45910.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 3300.0000 TOTAL: 3300.0000

YEAR: 1988 CHEMICAL: Benzene
RELEASES (LBS.): FUGITIVE AIR: 3600.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 3600.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 390.0000 STACK AIR: 19000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 19390.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Methyl Isobutyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 3400.0000 STACK AIR: 170000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 173400.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 26000.0000 TOTAL: 26000.0000

YEAR: 1988 CHEMICAL: Methyl Ethyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 6100.0000 STACK AIR: 290000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 296100.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 10000.0000 TOTAL: 10000.0000

YEAR: 1987 CHEMICAL: Phosphoric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Sodium Hydroxide (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Nickel
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

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YEAR: 1987 CHEMICAL: Ethylene Glycol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Benzene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 54000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 54000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 77000.0000 TOTAL: 77000.0000

YEAR: 1987 CHEMICAL: Nitric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Methyl Ethyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 49000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 49000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 115000.000 TOTAL: 115000.0000

20009000099 Owens-corning Fiberglas Corp. Kc 300 Sunshine Rd 9
KSD000610725 DISTANCE FROM SITE: 0.45 Miles Kansas City, KS 66115-1231
66115WNSCR300SU DIRECTION FROM SITE: Southwest COUNTY: Wyandotte

SIC CODE: 3296 CONTACT: Robert E. Doyle (913) 281-9575

YEAR: 1994 CHEMICAL: Chromium
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 12200.0000 TOTAL: 12200.0000

YEAR: 1994 CHEMICAL: Cobalt
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 11000.0000 TOTAL: 11000.0000

YEAR: 1994 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1994 CHEMICAL: Ammonium Sulfate (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1994 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 8000.0000 STACK AIR: 240000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 248000.0000
TRANSFERS (LBS.): POTW: 32000.0000 OFF-SITE: 2000.0000 TOTAL: 34000.0000

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YEAR: 1994 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 30000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 30250.0000
TRANSFERS (LBS.): POTW: 2600.0000 OFF-SITE: 500.0000 TOTAL: 3100.0000

YEAR: 1994 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 1800.0000 STACK AIR: 125000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 126800.0000
TRANSFERS (LBS.): POTW: 5400.0000 OFF-SITE: 250.0000 TOTAL: 5650.0000

YEAR: 1993 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1993 CHEMICAL: Phosphoric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1993 CHEMICAL: Ammonium Sulfate (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1993 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 18000.0000 STACK AIR: 570000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 588000.0000
TRANSFERS (LBS.): POTW: 26000.0000 OFF-SITE: 3850.0000 TOTAL: 29850.0000

YEAR: 1993 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 30000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 30250.0000
TRANSFERS (LBS.): POTW: 2800.0000 OFF-SITE: 750.0000 TOTAL: 3550.0000

YEAR: 1993 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 1800.0000 STACK AIR: 140000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 141800.0000
TRANSFERS (LBS.): POTW: 4800.0000 OFF-SITE: 2250.0000 TOTAL: 7050.0000

YEAR: 1992 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 1800.0000 STACK AIR: 140000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 141800.0000
TRANSFERS (LBS.): POTW: 2200.0000 OFF-SITE: 2250.0000 TOTAL: 4450.0000

YEAR: 1992 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 33000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 33250.0000
TRANSFERS (LBS.): POTW: 1500.0000 OFF-SITE: 900.0000 TOTAL: 2400.0000

YEAR: 1992 CHEMICAL: Chromium
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 11000.0000 TOTAL: 11000.0000

YEAR: 1992 CHEMICAL: Cobalt
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 11000.0000 TOTAL: 11000.0000

YEAR: 1992 CHEMICAL: Phosphoric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1992 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 18000.0000 STACK AIR: 589000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 607000.0000
TRANSFERS (LBS.): POTW: 11000.0000 OFF-SITE: 6300.0000 TOTAL: 17300.0000

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YEAR: 1992 CHEMICAL: Ammonium Sulfate (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1991 CHEMICAL: Cobalt
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 12000.0000 TOTAL: 12000.0000

YEAR: 1991 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 1800.0000 STACK AIR: 140000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 141800.0000
TRANSFERS (LBS.): POTW: 4000.0000 OFF-SITE: 2100.0000 TOTAL: 6100.0000

YEAR: 1991 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 19000.0000 STACK AIR: 600000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 619000.0000
TRANSFERS (LBS.): POTW: 18000.0000 OFF-SITE: 15000.0000 TOTAL: 33000.0000

YEAR: 1991 CHEMICAL: Phosphoric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 11000.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 11000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1991 CHEMICAL: Chromium Compounds
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 5.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 10.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 34000.0000 TOTAL: 34000.0000

YEAR: 1991 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 82.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 87.0000
TRANSFERS (LBS.): POTW: 52.0000 OFF-SITE: 0.0000 TOTAL: 52.0000

YEAR: 1991 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 350.0000 STACK AIR: 34000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 34350.0000
TRANSFERS (LBS.): POTW: 3400.0000 OFF-SITE: 900.0000 TOTAL: 4300.0000

YEAR: 1991 CHEMICAL: Ammonium Sulfate (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1991 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Chromium Compounds
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 5.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 10.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 3300.0000 STACK AIR: 39000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 42300.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Ammonium Sulfate (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 1600.0000 STACK AIR: 150000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 151600.0000
TRANSFERS (LBS.): POTW: 4700.0000 OFF-SITE: 1790.0000 TOTAL: 6490.0000

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YEAR: 1990 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 270.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 275.0000
TRANSFERS (LBS.): POTW: 270.0000 OFF-SITE: 0.0000 TOTAL: 270.0000

YEAR: 1990 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 8.0000 STACK AIR: 500.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 508.0000
TRANSFERS (LBS.): POTW: 500.0000 OFF-SITE: 50.0000 TOTAL: 550.0000

YEAR: 1990 CHEMICAL: Phosphoric Acid
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 5.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 10.0000
TRANSFERS (LBS.): POTW: 5.0000 OFF-SITE: 5.0000 TOTAL: 10.0000

YEAR: 1990 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 5.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 10.0000
TRANSFERS (LBS.): POTW: 5.0000 OFF-SITE: 0.0000 TOTAL: 5.0000

YEAR: 1989 CHEMICAL: Chromium Compounds
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 5.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 10.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 72000.0000 TOTAL: 72000.0000

YEAR: 1989 CHEMICAL: Ammonium Sulfate (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 1800.0000 STACK AIR: 140000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 141800.0000
TRANSFERS (LBS.): POTW: 4900.0000 OFF-SITE: 13900.0000 TOTAL: 18800.0000

YEAR: 1989 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 840.0000 STACK AIR: 63000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 63840.0000
TRANSFERS (LBS.): POTW: 2200.0000 OFF-SITE: 6000.0000 TOTAL: 8200.0000

YEAR: 1989 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 350.0000 STACK AIR: 29000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 29350.0000
TRANSFERS (LBS.): POTW: 4400.0000 OFF-SITE: 460.0000 TOTAL: 4860.0000

YEAR: 1989 CHEMICAL: Phosphoric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 15000.0000 STACK AIR: 110000.000 WATER: 6600.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 131600.0000
TRANSFERS (LBS.): POTW: 20000.0000 OFF-SITE: 16000.0000 TOTAL: 36000.0000

YEAR: 1988 CHEMICAL: Chromium Compounds
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 4.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 9.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Ammonium Sulfate (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

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YEAR: 1988 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 13000.0000 STACK AIR: 111000.000 WATER: 520.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 124520.0000
TRANSFERS (LBS.): POTW: 56000.0000 OFF-SITE: 15000.0000 TOTAL: 71000.0000

YEAR: 1988 CHEMICAL: Phosphoric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 340.0000 STACK AIR: 28000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 28340.0000
TRANSFERS (LBS.): POTW: 6900.0000 OFF-SITE: 1300.0000 TOTAL: 8200.0000

YEAR: 1988 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 540.0000 STACK AIR: 39000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 39540.0000
TRANSFERS (LBS.): POTW: 1800.0000 OFF-SITE: 0.0000 TOTAL: 1800.0000

YEAR: 1988 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 1300.0000 STACK AIR: 111000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 112300.0000
TRANSFERS (LBS.): POTW: 9300.0000 OFF-SITE: 900.0000 TOTAL: 10200.0000

YEAR: 1987 CHEMICAL: Chromium Compounds
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 2.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 7.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 530000.000 TOTAL: 530000.0000

YEAR: 1987 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 1700.0000 STACK AIR: 121000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 122700.0000
TRANSFERS (LBS.): POTW: 1400.0000 OFF-SITE: 5600.0000 TOTAL: 7000.0000

YEAR: 1987 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 11000.0000 STACK AIR: 49000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 60000.0000
TRANSFERS (LBS.): POTW: 3800.0000 OFF-SITE: 6800.0000 TOTAL: 10600.0000

YEAR: 1987 CHEMICAL: Ammonium Sulfate (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Phosphoric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 230.0000 STACK AIR: 24000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 24230.0000
TRANSFERS (LBS.): POTW: 160.0000 OFF-SITE: 250.0000 TOTAL: 410.0000

YEAR: 1987 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 870.0000 STACK AIR: 62000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 62870.0000
TRANSFERS (LBS.): POTW: 750.0000 OFF-SITE: 2800.0000 TOTAL: 3550.0000

ERIIS ID / EPA ID / FACILITY ID	FACILITY	ADDRESS	MAP ID
20009000098	Willamette Ind. Inc.	530 Sunshine Rd	13
	DISTANCE FROM SITE: 0.55 Miles	Kansas City, KS 66115-1232	
66115WLLMT530SU	DIRECTION FROM SITE: Southwest	COUNTY: Wyandotte	

SIC CODE: 2653 CONTACT: Cathy A. Baldwin (503) 227-5584

YEAR: 1988	CHEMICAL: Sodium Hydroxide (solution)						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:		0.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:		0.0000

20009000090	Ashland Oil Co. Drew Indl. Div.	3155 Fiberglass Rd	19
KSD000203638	DISTANCE FROM SITE: 0.60 Miles	Kansas City, KS 66115-1210	
66115LNWTR3155F	DIRECTION FROM SITE: Southwest	COUNTY: Wyandotte	

SIC CODE: 2899 CONTACT: Peter F. Loscocco (614) 790-3715

YEAR: 1994	CHEMICAL: Phosphoric Acid						
RELEASES (LBS.):	FUGITIVE AIR:	14.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:		14.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	10.0000	TOTAL:		10.0000
YEAR: 1994	CHEMICAL: Zinc Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	44.0000	STACK AIR:	4.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:		48.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	255.0000	TOTAL:		255.0000
YEAR: 1993	CHEMICAL: Zinc Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	51.0000	STACK AIR:	4.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:		55.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	91.0000	TOTAL:		91.0000
YEAR: 1993	CHEMICAL: Phosphoric Acid						
RELEASES (LBS.):	FUGITIVE AIR:	12.0000	STACK AIR:	1.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:		13.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	1.0000	TOTAL:		1.0000
YEAR: 1992	CHEMICAL: Zinc Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	44.0000	STACK AIR:	3.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	40.0000	TOTAL:		87.0000
TRANSFERS (LBS.):	POTW:	1.0000	OFF-SITE:	40.0000	TOTAL:		41.0000
YEAR: 1991	CHEMICAL: Zinc Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	56.0000	STACK AIR:	4.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	81.0000	TOTAL:		141.0000
TRANSFERS (LBS.):	POTW:	1.0000	OFF-SITE:	81.0000	TOTAL:		82.0000
YEAR: 1990	CHEMICAL: Zinc Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	17.0000	STACK AIR:	1.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:		18.0000
TRANSFERS (LBS.):	POTW:	7.0000	OFF-SITE:	39.0000	TOTAL:		46.0000
YEAR: 1988	CHEMICAL: Sodium Hydroxide (solution)						
RELEASES (LBS.):	FUGITIVE AIR:	33.0000	STACK AIR:	13.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:		46.0000
TRANSFERS (LBS.):	POTW:	20.0000	OFF-SITE:	35.0000	TOTAL:		55.0000
YEAR: 1987	CHEMICAL: Sodium Hydroxide (solution)						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	250.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:		500.0000
TRANSFERS (LBS.):	POTW:	250.0000	OFF-SITE:	250.0000	TOTAL:		500.0000

ERIIS ID / EPA ID / FACILITY ID	FACILITY	ADDRESS	MAP ID
20009000084	Gardner Asphalt Corp.	3151 Fiberglass Rd	21
	DISTANCE FROM SITE: 0.61 Miles	Kansas City, KS 66115-1210	
66115GRDNR3151F	DIRECTION FROM SITE: Southwest	COUNTY: Wyandotte	

SIC CODE: 2952 CONTACT: Bart Malina (813) 531-4100

YEAR: 1992	CHEMICAL: Asbestos (friable)					
RELEASES (LBS.):	FUGITIVE AIR:	20.0000	STACK AIR:	4.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	24.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	250.0000	TOTAL:	250.0000
YEAR: 1991	CHEMICAL: Dibenzofuran					
RELEASES (LBS.):	FUGITIVE AIR:	53.0000	STACK AIR:	53.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	62.0000	TOTAL:	168.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000
YEAR: 1991	CHEMICAL: Asbestos (friable)					
RELEASES (LBS.):	FUGITIVE AIR:	65.0000	STACK AIR:	2.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	77.0000	TOTAL:	144.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000
YEAR: 1990	CHEMICAL: Asbestos (friable)					
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	5.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	255.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	250.0000	TOTAL:	250.0000
YEAR: 1989	CHEMICAL: Asbestos (friable)					
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	250.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	500.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	250.0000	TOTAL:	250.0000
YEAR: 1988	CHEMICAL: Asbestos (friable)					
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	250.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	500.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	250.0000	TOTAL:	250.0000

20009000095	Reichhold Chemicals Inc.	3150 Fiberglass Rd	22
KSD007118144	DISTANCE FROM SITE: 0.61 Miles	Kansas City, KS 66115-1211	
66115RCHHL3150F	DIRECTION FROM SITE: Southwest	COUNTY: Wyandotte	

SIC CODE: 2821 CONTACT: M. Dean Swift (913) 321-1576

YEAR: 1994	CHEMICAL: Ammonia					
RELEASES (LBS.):	FUGITIVE AIR:	162.0000	STACK AIR:	42.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	204.0000
TRANSFERS (LBS.):	POTW:	211.0000	OFF-SITE:	0.0000	TOTAL:	211.0000
YEAR: 1994	CHEMICAL: Butyl Acrylate					
RELEASES (LBS.):	FUGITIVE AIR:	1663.0000	STACK AIR:	415.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	2078.0000
TRANSFERS (LBS.):	POTW:	2835.0000	OFF-SITE:	0.0000	TOTAL:	2835.0000
YEAR: 1994	CHEMICAL: Ethyl Acrylate					
RELEASES (LBS.):	FUGITIVE AIR:	1464.0000	STACK AIR:	39.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	1503.0000
TRANSFERS (LBS.):	POTW:	54.0000	OFF-SITE:	0.0000	TOTAL:	54.0000
YEAR: 1994	CHEMICAL: Vinyl Acetate					
RELEASES (LBS.):	FUGITIVE AIR:	4496.0000	STACK AIR:	4308.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	8804.0000
TRANSFERS (LBS.):	POTW:	6840.0000	OFF-SITE:	0.0000	TOTAL:	6840.0000
YEAR: 1994	CHEMICAL: Styrene					
RELEASES (LBS.):	FUGITIVE AIR:	646.0000	STACK AIR:	10.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	656.0000
TRANSFERS (LBS.):	POTW:	85.0000	OFF-SITE:	0.0000	TOTAL:	85.0000

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YEAR: 1994 CHEMICAL: Methyl Methacrylate
RELEASES (LBS.): FUGITIVE AIR: 2192.0000 STACK AIR: 908.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 3100.0000
TRANSFERS (LBS.): POTW: 1200.0000 OFF-SITE: 0.0000 TOTAL: 1200.0000

YEAR: 1994 CHEMICAL: Acrylic Acid
RELEASES (LBS.): FUGITIVE AIR: 10.0000 STACK AIR: 1.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 11.0000
TRANSFERS (LBS.): POTW: 88.0000 OFF-SITE: 0.0000 TOTAL: 88.0000

YEAR: 1993 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 137.0000 STACK AIR: 35.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 172.0000
TRANSFERS (LBS.): POTW: 15.0000 OFF-SITE: 0.0000 TOTAL: 15.0000

YEAR: 1993 CHEMICAL: Butyl Acrylate
RELEASES (LBS.): FUGITIVE AIR: 1629.0000 STACK AIR: 345.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1974.0000
TRANSFERS (LBS.): POTW: 594.0000 OFF-SITE: 0.0000 TOTAL: 594.0000

YEAR: 1993 CHEMICAL: Ethyl Acrylate
RELEASES (LBS.): FUGITIVE AIR: 1482.0000 STACK AIR: 46.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1528.0000
TRANSFERS (LBS.): POTW: 22.0000 OFF-SITE: 0.0000 TOTAL: 22.0000

YEAR: 1993 CHEMICAL: Vinyl Acetate
RELEASES (LBS.): FUGITIVE AIR: 4553.0000 STACK AIR: 3963.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 8516.0000
TRANSFERS (LBS.): POTW: 2536.0000 OFF-SITE: 0.0000 TOTAL: 2536.0000

YEAR: 1993 CHEMICAL: Styrene
RELEASES (LBS.): FUGITIVE AIR: 642.0000 STACK AIR: 8.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 650.0000
TRANSFERS (LBS.): POTW: 28.0000 OFF-SITE: 0.0000 TOTAL: 28.0000

YEAR: 1993 CHEMICAL: Methyl Methacrylate
RELEASES (LBS.): FUGITIVE AIR: 2108.0000 STACK AIR: 432.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2540.0000
TRANSFERS (LBS.): POTW: 257.0000 OFF-SITE: 0.0000 TOTAL: 257.0000

YEAR: 1993 CHEMICAL: Acrylic Acid
RELEASES (LBS.): FUGITIVE AIR: 9.0000 STACK AIR: 1.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 10.0000
TRANSFERS (LBS.): POTW: 14.0000 OFF-SITE: 0.0000 TOTAL: 14.0000

YEAR: 1992 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 44.0000 STACK AIR: 31.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 75.0000
TRANSFERS (LBS.): POTW: 15.0000 OFF-SITE: 0.0000 TOTAL: 15.0000

YEAR: 1992 CHEMICAL: Butyl Acrylate
RELEASES (LBS.): FUGITIVE AIR: 1585.0000 STACK AIR: 345.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1930.0000
TRANSFERS (LBS.): POTW: 594.0000 OFF-SITE: 0.0000 TOTAL: 594.0000

YEAR: 1992 CHEMICAL: Ethyl Acrylate
RELEASES (LBS.): FUGITIVE AIR: 1462.0000 STACK AIR: 46.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1508.0000
TRANSFERS (LBS.): POTW: 22.0000 OFF-SITE: 0.0000 TOTAL: 22.0000

YEAR: 1992 CHEMICAL: Vinyl Acetate
RELEASES (LBS.): FUGITIVE AIR: 4479.0000 STACK AIR: 3963.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 8442.0000
TRANSFERS (LBS.): POTW: 2536.0000 OFF-SITE: 0.0000 TOTAL: 2536.0000

YEAR: 1992 CHEMICAL: Styrene
RELEASES (LBS.): FUGITIVE AIR: 644.0000 STACK AIR: 9.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 653.0000
TRANSFERS (LBS.): POTW: 28.0000 OFF-SITE: 0.0000 TOTAL: 28.0000

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YEAR: 1992 CHEMICAL: Methyl Methacrylate
RELEASES (LBS.): FUGITIVE AIR: 1996.0000 STACK AIR: 432.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2428.0000
TRANSFERS (LBS.): POTW: 257.0000 OFF-SITE: 0.0000 TOTAL: 257.0000

YEAR: 1992 CHEMICAL: Acrylic Acid
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 1.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 6.0000
TRANSFERS (LBS.): POTW: 14.0000 OFF-SITE: 0.0000 TOTAL: 14.0000

YEAR: 1991 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 420.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 420.0000
TRANSFERS (LBS.): POTW: 9.0000 OFF-SITE: 0.0000 TOTAL: 9.0000

YEAR: 1991 CHEMICAL: Butyl Acrylate
RELEASES (LBS.): FUGITIVE AIR: 1689.0000 STACK AIR: 289.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1978.0000
TRANSFERS (LBS.): POTW: 9.0000 OFF-SITE: 0.0000 TOTAL: 9.0000

YEAR: 1991 CHEMICAL: Ethyl Acrylate
RELEASES (LBS.): FUGITIVE AIR: 1479.0000 STACK AIR: 46.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1525.0000
TRANSFERS (LBS.): POTW: 9.0000 OFF-SITE: 0.0000 TOTAL: 9.0000

YEAR: 1991 CHEMICAL: Vinyl Acetate
RELEASES (LBS.): FUGITIVE AIR: 4349.0000 STACK AIR: 4797.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 9146.0000
TRANSFERS (LBS.): POTW: 694.0000 OFF-SITE: 0.0000 TOTAL: 694.0000

YEAR: 1991 CHEMICAL: Styrene
RELEASES (LBS.): FUGITIVE AIR: 656.0000 STACK AIR: 9.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 665.0000
TRANSFERS (LBS.): POTW: 9.0000 OFF-SITE: 0.0000 TOTAL: 9.0000

YEAR: 1991 CHEMICAL: Methyl Methacrylate
RELEASES (LBS.): FUGITIVE AIR: 1850.0000 STACK AIR: 559.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2409.0000
TRANSFERS (LBS.): POTW: 9.0000 OFF-SITE: 0.0000 TOTAL: 9.0000

YEAR: 1991 CHEMICAL: Acrylic Acid
RELEASES (LBS.): FUGITIVE AIR: 8.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 8.0000
TRANSFERS (LBS.): POTW: 9.0000 OFF-SITE: 0.0000 TOTAL: 9.0000

YEAR: 1990 CHEMICAL: Acrylic Acid
RELEASES (LBS.): FUGITIVE AIR: 10.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 10.0000
TRANSFERS (LBS.): POTW: 10.0000 OFF-SITE: 0.0000 TOTAL: 10.0000

YEAR: 1990 CHEMICAL: Methyl Methacrylate
RELEASES (LBS.): FUGITIVE AIR: 1851.0000 STACK AIR: 558.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2409.0000
TRANSFERS (LBS.): POTW: 10.0000 OFF-SITE: 0.0000 TOTAL: 10.0000

YEAR: 1990 CHEMICAL: Styrene
RELEASES (LBS.): FUGITIVE AIR: 658.0000 STACK AIR: 11.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 669.0000
TRANSFERS (LBS.): POTW: 10.0000 OFF-SITE: 0.0000 TOTAL: 10.0000

YEAR: 1990 CHEMICAL: Vinyl Acetate
RELEASES (LBS.): FUGITIVE AIR: 4351.0000 STACK AIR: 4801.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 9152.0000
TRANSFERS (LBS.): POTW: 694.0000 OFF-SITE: 0.0000 TOTAL: 694.0000

YEAR: 1990 CHEMICAL: Ethyl Acrylate
RELEASES (LBS.): FUGITIVE AIR: 1480.0000 STACK AIR: 47.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1527.0000
TRANSFERS (LBS.): POTW: 10.0000 OFF-SITE: 0.0000 TOTAL: 10.0000

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YEAR: 1990 CHEMICAL: Butyl Acrylate
RELEASES (LBS.): FUGITIVE AIR: 1691.0000 STACK AIR: 290.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1981.0000
TRANSFERS (LBS.): POTW: 10.0000 OFF-SITE: 0.0000 TOTAL: 10.0000

YEAR: 1990 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 404.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 404.0000
TRANSFERS (LBS.): POTW: 10.0000 OFF-SITE: 0.0000 TOTAL: 10.0000

YEAR: 1989 CHEMICAL: Butyl Acrylate
RELEASES (LBS.): FUGITIVE AIR: 1629.0000 STACK AIR: 262.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1891.0000
TRANSFERS (LBS.): POTW: 9.0000 OFF-SITE: 0.0000 TOTAL: 9.0000

YEAR: 1989 CHEMICAL: Ethyl Acrylate
RELEASES (LBS.): FUGITIVE AIR: 1510.0000 STACK AIR: 74.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1584.0000
TRANSFERS (LBS.): POTW: 9.0000 OFF-SITE: 0.0000 TOTAL: 9.0000

YEAR: 1989 CHEMICAL: Vinyl Acetate
RELEASES (LBS.): FUGITIVE AIR: 11099.0000 STACK AIR: 4195.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 15294.0000
TRANSFERS (LBS.): POTW: 620.0000 OFF-SITE: 0.0000 TOTAL: 620.0000

YEAR: 1989 CHEMICAL: Styrene
RELEASES (LBS.): FUGITIVE AIR: 656.0000 STACK AIR: 10.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 666.0000
TRANSFERS (LBS.): POTW: 9.0000 OFF-SITE: 0.0000 TOTAL: 9.0000

YEAR: 1989 CHEMICAL: Dibutyl Phthalate
RELEASES (LBS.): FUGITIVE AIR: 10.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 10.0000
TRANSFERS (LBS.): POTW: 2.0000 OFF-SITE: 0.0000 TOTAL: 2.0000

YEAR: 1989 CHEMICAL: Methyl Methacrylate
RELEASES (LBS.): FUGITIVE AIR: 1733.0000 STACK AIR: 485.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2218.0000
TRANSFERS (LBS.): POTW: 9.0000 OFF-SITE: 0.0000 TOTAL: 9.0000

YEAR: 1989 CHEMICAL: Acrylic Acid
RELEASES (LBS.): FUGITIVE AIR: 8.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 8.0000
TRANSFERS (LBS.): POTW: 9.0000 OFF-SITE: 0.0000 TOTAL: 9.0000

YEAR: 1988 CHEMICAL: Vinyl Acetate
RELEASES (LBS.): FUGITIVE AIR: 3149.0000 STACK AIR: 3181.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 6330.0000
TRANSFERS (LBS.): POTW: 509.0000 OFF-SITE: 400.0000 TOTAL: 909.0000

YEAR: 1988 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Styrene
RELEASES (LBS.): FUGITIVE AIR: 648.0000 STACK AIR: 8.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 656.0000
TRANSFERS (LBS.): POTW: 7.0000 OFF-SITE: 0.0000 TOTAL: 7.0000

YEAR: 1988 CHEMICAL: Sodium Hydroxide (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 149.0000 OFF-SITE: 150.0000 TOTAL: 299.0000

YEAR: 1988 CHEMICAL: Methyl Methacrylate
RELEASES (LBS.): FUGITIVE AIR: 1290.0000 STACK AIR: 395.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1685.0000
TRANSFERS (LBS.): POTW: 7.0000 OFF-SITE: 0.0000 TOTAL: 7.0000

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YEAR: 1988 CHEMICAL: Ethyl Acrylate
RELEASES (LBS.): FUGITIVE AIR: 1451.0000 STACK AIR: 143.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1594.0000
TRANSFERS (LBS.): POTW: 7.0000 OFF-SITE: 0.0000 TOTAL: 7.0000

YEAR: 1988 CHEMICAL: Dibutyl Phthalate
RELEASES (LBS.): FUGITIVE AIR: 14.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 14.0000
TRANSFERS (LBS.): POTW: 13.0000 OFF-SITE: 0.0000 TOTAL: 13.0000

YEAR: 1988 CHEMICAL: Butyl Acrylate
RELEASES (LBS.): FUGITIVE AIR: 1417.0000 STACK AIR: 375.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1792.0000
TRANSFERS (LBS.): POTW: 7.0000 OFF-SITE: 0.0000 TOTAL: 7.0000

YEAR: 1988 CHEMICAL: Acrylic Acid
RELEASES (LBS.): FUGITIVE AIR: 8.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 8.0000
TRANSFERS (LBS.): POTW: 7.0000 OFF-SITE: 0.0000 TOTAL: 7.0000

YEAR: 1987 CHEMICAL: Vinyl Acetate
RELEASES (LBS.): FUGITIVE AIR: 8996.0000 STACK AIR: 5402.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 14398.0000
TRANSFERS (LBS.): POTW: 572.0000 OFF-SITE: 0.0000 TOTAL: 572.0000

YEAR: 1987 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Styrene
RELEASES (LBS.): FUGITIVE AIR: 641.0000 STACK AIR: 26.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 667.0000
TRANSFERS (LBS.): POTW: 8.0000 OFF-SITE: 6600.0000 TOTAL: 6608.0000

YEAR: 1987 CHEMICAL: Sodium Hydroxide (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 5268.0000 OFF-SITE: 0.0000 TOTAL: 5268.0000

YEAR: 1987 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 87.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 87.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Methyl Methacrylate
RELEASES (LBS.): FUGITIVE AIR: 2123.0000 STACK AIR: 944.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 3067.0000
TRANSFERS (LBS.): POTW: 8.0000 OFF-SITE: 10019.0000 TOTAL: 10027.0000

YEAR: 1987 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 538.0000 STACK AIR: 741.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1279.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 405.0000 STACK AIR: 68.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 473.0000
TRANSFERS (LBS.): POTW: 574.0000 OFF-SITE: 0.0000 TOTAL: 574.0000

YEAR: 1987 CHEMICAL: Ethyl Acrylate
RELEASES (LBS.): FUGITIVE AIR: 1484.0000 STACK AIR: 112.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1596.0000
TRANSFERS (LBS.): POTW: 8.0000 OFF-SITE: 0.0000 TOTAL: 8.0000

YEAR: 1987 CHEMICAL: Dibutyl Phthalate
RELEASES (LBS.): FUGITIVE AIR: 14.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 14.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

ERIIS ID
EPA ID
FACILITY ID | FACILITY | ADDRESS | MAP ID

YEAR: 1987 CHEMICAL: Butyl Acrylate
RELEASES (LBS.): FUGITIVE AIR: 1635.0000 STACK AIR: 355.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1990.0000
TRANSFERS (LBS.): POTW: 8.0000 OFF-SITE: 0.0000 TOTAL: 8.0000

YEAR: 1987 CHEMICAL: Acrylic Acid
RELEASES (LBS.): FUGITIVE AIR: 14.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 14.0000
TRANSFERS (LBS.): POTW: 8.0000 OFF-SITE: 3373.0000 TOTAL: 3381.0000

20009000086 | Kc Abrasive Co. Inc. | 3140 Dodge Rd | 23
DISTANCE FROM SITE: 0.62 Miles | Kansas City, KS 66115-1208
66115KCBRS3140D | DIRECTION FROM SITE: Southwest | COUNTY: Wyandotte

SIC CODE: 3291 CONTACT: H. James Allen (913) 342-2900

YEAR: 1988 CHEMICAL: Aluminum Oxide
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 40258.0000 OFF-SITE: 750.0000 TOTAL: 41008.0000

20009000087 | Kansas City Abrasive Co. Inc. | 3140 Dodge Rd | 23
DISTANCE FROM SITE: 0.62 Miles | Kansas City, KS 66115-1208
66115KNSSC3140D | DIRECTION FROM SITE: Southwest | COUNTY: Wyandotte

SIC CODE: 3291 CONTACT: Hj. James Allen (913) 342-2900

YEAR: 1987 CHEMICAL: Na
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 40000.0000 OFF-SITE: 750.0000 TOTAL: 40750.0000

20009000100 | Kansas Oxide Corp. | 603 Sunshine Rd | 24
DISTANCE FROM SITE: 0.62 Miles | Kansas City, KS 66115-1233
66115XDCHM603SU | DIRECTION FROM SITE: Southwest | COUNTY: Wyandotte

SIC CODE: 2819 CONTACT: A. David Meyer (317) 290-5000

YEAR: 1994 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 255.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1993 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 255.0000
TRANSFERS (LBS.): POTW: 5.0000 OFF-SITE: 0.0000 TOTAL: 5.0000

YEAR: 1992 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 255.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1991 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 255.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

ERIIS ID
EPA ID
FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1989 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 0.0000 TOTAL: 250.0000

YEAR: 1988 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 0.0000 TOTAL: 250.0000

YEAR: 1987 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 250.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 0.0000 TOTAL: 250.0000

20009000089 Loctite Corp. Automotive & Consumer 3255 Harvester Rd 27
KSD007127046 DISTANCE FROM SITE: 0.66 Miles Kansas City, KS 66115-1108
66115LCTTC3255H DIRECTION FROM SITE: Southwest COUNTY: Wyandotte

SIC CODE: 2891 CONTACT: Dave Adams (913) 621-1400

YEAR: 1994 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 1427.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1427.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 2293.0000 TOTAL: 2293.0000

YEAR: 1994 CHEMICAL: Methyl Ethyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 754.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 754.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 2591.0000 TOTAL: 2591.0000

YEAR: 1994 CHEMICAL: 1,1,1-trichloroethane
RELEASES (LBS.): FUGITIVE AIR: 2542.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2542.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 509.0000 TOTAL: 509.0000

YEAR: 1993 CHEMICAL: Copper
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1993 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 1240.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1240.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 1362.0000 TOTAL: 1362.0000

YEAR: 1993 CHEMICAL: Methyl Ethyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 1700.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1700.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 1842.0000 TOTAL: 1842.0000

YEAR: 1993 CHEMICAL: 1,1,1-trichloroethane
RELEASES (LBS.): FUGITIVE AIR: 2000.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 476.0000 TOTAL: 476.0000

YEAR: 1993 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 4259.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 4259.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 4001.0000 TOTAL: 4001.0000

YEAR: 1992 CHEMICAL: 1,1,1-trichloroethane
RELEASES (LBS.): FUGITIVE AIR: 2000.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

ERIIS ID
EPA ID
FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1992	CHEMICAL: Acetone					
RELEASES (LBS.):	FUGITIVE AIR: 5460.0000	STACK AIR: 0.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 5460.0000			
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 4686.0000	TOTAL: 4686.0000			
YEAR: 1992	CHEMICAL: Copper					
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000			
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000			
YEAR: 1992	CHEMICAL: Toluene					
RELEASES (LBS.):	FUGITIVE AIR: 1249.0000	STACK AIR: 0.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 1249.0000			
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 1015.0000	TOTAL: 1015.0000			
YEAR: 1992	CHEMICAL: Methyl Ethyl Ketone					
RELEASES (LBS.):	FUGITIVE AIR: 1703.0000	STACK AIR: 0.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 1703.0000			
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 1548.0000	TOTAL: 1548.0000			
YEAR: 1991	CHEMICAL: Methyl Ethyl Ketone					
RELEASES (LBS.):	FUGITIVE AIR: 750.0000	STACK AIR: 0.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 750.0000			
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 2837.0000	TOTAL: 2837.0000			
YEAR: 1991	CHEMICAL: Toluene					
RELEASES (LBS.):	FUGITIVE AIR: 750.0000	STACK AIR: 0.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 750.0000			
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 2097.0000	TOTAL: 2097.0000			
YEAR: 1991	CHEMICAL: Copper					
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000			
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000			
YEAR: 1991	CHEMICAL: 1,1,1-trichloroethane					
RELEASES (LBS.):	FUGITIVE AIR: 2128.0000	STACK AIR: 0.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 2128.0000			
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 1591.0000	TOTAL: 1591.0000			
YEAR: 1991	CHEMICAL: Acetone					
RELEASES (LBS.):	FUGITIVE AIR: 7234.0000	STACK AIR: 0.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 7234.0000			
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 3700.0000	TOTAL: 3700.0000			
YEAR: 1990	CHEMICAL: Copper					
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000			
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000			
YEAR: 1990	CHEMICAL: Methyl Ethyl Ketone					
RELEASES (LBS.):	FUGITIVE AIR: 5.0000	STACK AIR: 0.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 5.0000			
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 1469.0000	TOTAL: 1469.0000			
YEAR: 1990	CHEMICAL: 1,1,1-trichloroethane					
RELEASES (LBS.):	FUGITIVE AIR: 2482.0000	STACK AIR: 0.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 2482.0000			
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000			
YEAR: 1990	CHEMICAL: Acetone					
RELEASES (LBS.):	FUGITIVE AIR: 5515.0000	STACK AIR: 0.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 5515.0000			
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 16186.0000	TOTAL: 16186.0000			
YEAR: 1989	CHEMICAL: Copper					
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000			
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000			

ERIIS ID / EPA ID / FACILITY ID	FACILITY	ADDRESS	MAP ID

YEAR: 1989 CHEMICAL: Acetone

RELEASES (LBS.):	FUGITIVE AIR:	6355.0000	STACK AIR:	0.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	6355.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	11646.0000	TOTAL:	11646.0000

YEAR: 1988 CHEMICAL: Acetone

RELEASES (LBS.):	FUGITIVE AIR:	2000.0000	STACK AIR:	0.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	2000.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	3500.0000	TOTAL:	3500.0000

YEAR: 1988 CHEMICAL: Copper

RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000

YEAR: 1987 CHEMICAL: Acetone

RELEASES (LBS.):	FUGITIVE AIR:	3700.0000	STACK AIR:	0.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	3700.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	750.0000	TOTAL:	750.0000

20009000085 H. B. Fuller Co. — 200 Funston Rd — 30
DISTANCE FROM SITE: 0.69 Miles — Kansas City, KS 66115-1311
66115HBFLL200FU DIRECTION FROM SITE: Southeast — COUNTY: Wyandotte

SIC CODE: 2891 CONTACT: Steven A. Reed (612) 481-1873

YEAR: 1991 CHEMICAL: 1,1,1-trichloroethane

RELEASES (LBS.):	FUGITIVE AIR:	2.0000	STACK AIR:	640.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	642.0000
TRANSFERS (LBS.):	POTW:	96.0000	OFF-SITE:	0.0000	TOTAL:	96.0000

YEAR: 1990 CHEMICAL: 1,1,1-trichloroethane

RELEASES (LBS.):	FUGITIVE AIR:	510.0000	STACK AIR:	1140.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	1650.0000
TRANSFERS (LBS.):	POTW:	150.0000	OFF-SITE:	350.0000	TOTAL:	500.0000

YEAR: 1989 CHEMICAL: 1,1,1-trichloroethane

RELEASES (LBS.):	FUGITIVE AIR:	1260.0000	STACK AIR:	750.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	2010.0000
TRANSFERS (LBS.):	POTW:	250.0000	OFF-SITE:	250.0000	TOTAL:	500.0000

YEAR: 1988 CHEMICAL: 1,1,1-trichloroethane

RELEASES (LBS.):	FUGITIVE AIR:	1300.0000	STACK AIR:	250.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	1550.0000
TRANSFERS (LBS.):	POTW:	250.0000	OFF-SITE:	250.0000	TOTAL:	500.0000

YEAR: 1987 CHEMICAL: 1,1,1-trichloroethane

RELEASES (LBS.):	FUGITIVE AIR:	1300.0000	STACK AIR:	250.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	1550.0000
TRANSFERS (LBS.):	POTW:	250.0000	OFF-SITE:	0.0000	TOTAL:	250.0000

20009000092 Mid-west Chandelier Co. — 100 Funston Rd — 29
KSD007149016 DISTANCE FROM SITE: 0.69 Miles — Kansas City, KS 66115-1310
66115MDWST100FU DIRECTION FROM SITE: Southeast — COUNTY: Wyandotte

SIC CODE: 3646 CONTACT: Sidney Lefkovitz (913) 281-1100

YEAR: 1994 CHEMICAL: N-butyl Alcohol

RELEASES (LBS.):	FUGITIVE AIR:	12000.0000	STACK AIR:	0.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	12000.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000

YEAR: 1994 CHEMICAL: Xylene (mixed Isomers)

RELEASES (LBS.):	FUGITIVE AIR:	30000.0000	STACK AIR:	0.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	30000.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000

ERIIS ID
EPA ID
FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1993 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 10500.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 10500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1993 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 26000.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 26000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1992 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 24000.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 24000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1991 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 19500.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 19500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 15000.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 15000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 10700.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 10700.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 44000.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 44000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 11000.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 11000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 15000.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 15000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 47000.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 47000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

20009000080 Certainteed Corp. 103 Funston Rd 34
KSD000651307 DISTANCE FROM SITE: 0.71 Miles Kansas City, KS 66115-1309
66115CRTNT103FU DIRECTION FROM SITE: Southeast COUNTY: Wyandotte

SIC CODE: 3296 CONTACT: Jim Zalaznik (913) 342-6624

YEAR: 1994 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 984.0000 STACK AIR: 18688.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 19672.0000
TRANSFERS (LBS.): POTW: 25265.0000 OFF-SITE: 2652.0000 TOTAL: 27917.0000

YEAR: 1994 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 1322.0000 STACK AIR: 25104.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 26426.0000
TRANSFERS (LBS.): POTW: 8691.0000 OFF-SITE: 623.0000 TOTAL: 9314.0000

ERIIS ID
EPA ID
FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1994 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 21.0000 STACK AIR: 259.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 280.0000
TRANSFERS (LBS.): POTW: 23871.0000 OFF-SITE: 16.0000 TOTAL: 23887.0000

YEAR: 1994 CHEMICAL: Chromium Compounds
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 255.0000
TRANSFERS (LBS.): POTW: 81.0000 OFF-SITE: 59232.0000 TOTAL: 59313.0000

YEAR: 1993 CHEMICAL: Chromium Compounds
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 255.0000
TRANSFERS (LBS.): POTW: 77.0000 OFF-SITE: 15015.0000 TOTAL: 15092.0000

YEAR: 1993 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 1018.0000 STACK AIR: 19355.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 20373.0000
TRANSFERS (LBS.): POTW: 24086.0000 OFF-SITE: 3240.0000 TOTAL: 27326.0000

YEAR: 1993 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 1329.0000 STACK AIR: 25258.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 26587.0000
TRANSFERS (LBS.): POTW: 4846.0000 OFF-SITE: 761.0000 TOTAL: 5607.0000

YEAR: 1993 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 20.0000 STACK AIR: 373.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 393.0000
TRANSFERS (LBS.): POTW: 22756.0000 OFF-SITE: 19.0000 TOTAL: 22775.0000

YEAR: 1992 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 1069.0000 STACK AIR: 20308.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 21377.0000
TRANSFERS (LBS.): POTW: 34136.0000 OFF-SITE: 5617.0000 TOTAL: 39753.0000

YEAR: 1992 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 32.0000 STACK AIR: 611.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 643.0000
TRANSFERS (LBS.): POTW: 17470.0000 OFF-SITE: 33.0000 TOTAL: 17503.0000

YEAR: 1992 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 1515.0000 STACK AIR: 28771.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 30286.0000
TRANSFERS (LBS.): POTW: 19791.0000 OFF-SITE: 1319.0000 TOTAL: 21110.0000

YEAR: 1992 CHEMICAL: Chromium Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 24947.0000 TOTAL: 24947.0000

YEAR: 1991 CHEMICAL: Chromium Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 49113.0000 TOTAL: 49113.0000

YEAR: 1991 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 6518.0000 STACK AIR: 123818.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 130336.0000
TRANSFERS (LBS.): POTW: 33728.0000 OFF-SITE: 2843.0000 TOTAL: 36571.0000

YEAR: 1991 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 1013.0000 STACK AIR: 19254.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 20267.0000
TRANSFERS (LBS.): POTW: 5488.0000 OFF-SITE: 12189.0000 TOTAL: 17677.0000

YEAR: 1991 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 5411.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 5661.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 3252.0000 TOTAL: 3502.0000

ERIIS ID
EPA ID
FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1990 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 344.0000 STACK AIR: 6373.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 6717.0000
TRANSFERS (LBS.): POTW: 2978.0000 OFF-SITE: 5162.0000 TOTAL: 8140.0000

YEAR: 1990 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 1175.0000 STACK AIR: 22357.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 23532.0000
TRANSFERS (LBS.): POTW: 8215.0000 OFF-SITE: 19348.0000 TOTAL: 27563.0000

YEAR: 1990 CHEMICAL: Chromium Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 41220.0000 TOTAL: 41220.0000

YEAR: 1989 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 433.0000 STACK AIR: 9626.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 10059.0000
TRANSFERS (LBS.): POTW: 13810.0000 OFF-SITE: 2016.0000 TOTAL: 15826.0000

YEAR: 1989 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 45.0000 STACK AIR: 2816.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2861.0000
TRANSFERS (LBS.): POTW: 119.0000 OFF-SITE: 50.0000 TOTAL: 169.0000

YEAR: 1989 CHEMICAL: Chromium
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 158.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 408.0000
TRANSFERS (LBS.): POTW: 149.0000 OFF-SITE: 23241.0000 TOTAL: 23390.0000

YEAR: 1988 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 141.0000 STACK AIR: 2824.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2965.0000
TRANSFERS (LBS.): POTW: 2763.0000 OFF-SITE: 60.0000 TOTAL: 2823.0000

YEAR: 1988 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 433.0000 STACK AIR: 8659.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 9092.0000
TRANSFERS (LBS.): POTW: 46116.0000 OFF-SITE: 2396.0000 TOTAL: 48512.0000

YEAR: 1988 CHEMICAL: Chromium
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 180.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 430.0000
TRANSFERS (LBS.): POTW: 126.0000 OFF-SITE: 23910.0000 TOTAL: 24036.0000

YEAR: 1987 CHEMICAL: Chromium Compounds
RELEASES (LBS.): FUGITIVE AIR: 70.0000 STACK AIR: 205.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 275.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Ammonium Sulfate (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 320.0000 TOTAL: 320.0000

YEAR: 1987 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 900.0000 STACK AIR: 12000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 12900.0000
TRANSFERS (LBS.): POTW: 14000.0000 OFF-SITE: 21000.0000 TOTAL: 35000.0000

YEAR: 1987 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 4200.0000 STACK AIR: 79000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 83200.0000
TRANSFERS (LBS.): POTW: 4900.0000 OFF-SITE: 5600.0000 TOTAL: 10500.0000

ERIIS ID / EPA ID / FACILITY ID	FACILITY	ADDRESS	MAP ID
20009000094 KSD067964700 66115PMFDQ401FU	Pmi Food Equipment Group DISTANCE FROM SITE: 0.72 Miles DIRECTION FROM SITE: Southwest	401 Funston Rd Kansas City, KS 66115-1213 COUNTY: Wyandotte	36

SIC CODE: 3585 CONTACT: John Kulp (913) 321-1600

YEAR: 1994	CHEMICAL: Dichloromethane						
RELEASES (LBS.):	FUGITIVE AIR: 750.0000	STACK AIR: 0.0000	WATER: 0.0000				
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 750.0000				
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 19280.0000	TOTAL: 19280.0000				
YEAR: 1994	CHEMICAL: Methylenebis(phenylisocyanate)						
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 0.0000	WATER: 0.0000				
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000				
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 6600.0000	TOTAL: 6600.0000				
YEAR: 1993	CHEMICAL: Dichloromethane						
RELEASES (LBS.):	FUGITIVE AIR: 750.0000	STACK AIR: 0.0000	WATER: 0.0000				
	INJECT.: 0.0000	LAND: 17.0000	TOTAL: 767.0000				
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 20613.0000	TOTAL: 20613.0000				
YEAR: 1993	CHEMICAL: Methylenebis(phenylisocyanate)						
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 0.0000	WATER: 0.0000				
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000				
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 4000.0000	TOTAL: 4000.0000				
YEAR: 1992	CHEMICAL: Methylenebis(phenylisocyanate)						
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 0.0000	WATER: 0.0000				
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000				
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 3000.0000	TOTAL: 3000.0000				
YEAR: 1992	CHEMICAL: Dichloromethane						
RELEASES (LBS.):	FUGITIVE AIR: 750.0000	STACK AIR: 0.0000	WATER: 0.0000				
	INJECT.: 0.0000	LAND: 17096.0000	TOTAL: 17846.0000				
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 17096.0000	TOTAL: 17096.0000				
YEAR: 1991	CHEMICAL: Dichloromethane						
RELEASES (LBS.):	FUGITIVE AIR: 750.0000	STACK AIR: 0.0000	WATER: 0.0000				
	INJECT.: 0.0000	LAND: 16376.0000	TOTAL: 17126.0000				
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 16376.0000	TOTAL: 16376.0000				
YEAR: 1991	CHEMICAL: Methylenebis(phenylisocyanate)						
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 0.0000	WATER: 0.0000				
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000				
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 3061.0000	TOTAL: 3061.0000				
YEAR: 1990	CHEMICAL: Methylenebis(phenylisocyanate)						
RELEASES (LBS.):	FUGITIVE AIR: 5.0000	STACK AIR: 0.0000	WATER: 0.0000				
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 5.0000				
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 4700.0000	TOTAL: 4700.0000				
YEAR: 1990	CHEMICAL: Dichloromethane						
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 0.0000	WATER: 0.0000				
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000				
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000				
YEAR: 1989	CHEMICAL: Methylenebis(phenylisocyanate)						
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000				
	INJECT.: 0.0000	LAND: 3045.0000	TOTAL: 3045.0000				
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000				
YEAR: 1988	CHEMICAL: Methylenebis(phenylisocyanate)						
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000				
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000				
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000				
YEAR: 1987	CHEMICAL: Methylenebis(phenylisocyanate)						
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000				
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000				
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000				

ERIIS ID / EPA ID / FACILITY ID	FACILITY	ADDRESS	MAP ID
20009000079	Central Solutions Inc.	3130 Brinkerhoff Rd	39
	DISTANCE FROM SITE: 0.75 Miles	Kansas City, KS 66115-1202	
66115CNTRL3130B	DIRECTION FROM SITE: Southwest	COUNTY: Wyandotte	

SIC CODE: 2842 CONTACT: Paul Nobrega (913) 621-6542

YEAR: 1994	CHEMICAL: 2-phenylphenol					
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000			
TRANSFERS (LBS.):	POTW: 250.0000	OFF-SITE: 500.0000	TOTAL: 750.0000			
YEAR: 1994	CHEMICAL: Glycol Ethers					
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 0.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000			
TRANSFERS (LBS.):	POTW: 5.0000	OFF-SITE: 10.0000	TOTAL: 15.0000			
YEAR: 1993	CHEMICAL: 2-phenylphenol					
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000			
TRANSFERS (LBS.):	POTW: 250.0000	OFF-SITE: 500.0000	TOTAL: 750.0000			
YEAR: 1993	CHEMICAL: Glycol Ethers					
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 0.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000			
TRANSFERS (LBS.):	POTW: 5.0000	OFF-SITE: 10.0000	TOTAL: 15.0000			
YEAR: 1992	CHEMICAL: 2-phenylphenol					
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000			
TRANSFERS (LBS.):	POTW: 250.0000	OFF-SITE: 500.0000	TOTAL: 750.0000			
YEAR: 1992	CHEMICAL: Glycol Ethers					
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 0.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000			
TRANSFERS (LBS.):	POTW: 250.0000	OFF-SITE: 10.0000	TOTAL: 260.0000			
YEAR: 1991	CHEMICAL: Glycol Ethers					
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 0.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000			
TRANSFERS (LBS.):	POTW: 250.0000	OFF-SITE: 10.0000	TOTAL: 260.0000			
YEAR: 1991	CHEMICAL: 2-phenylphenol					
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000			
TRANSFERS (LBS.):	POTW: 250.0000	OFF-SITE: 500.0000	TOTAL: 750.0000			
YEAR: 1990	CHEMICAL: 2-phenylphenol					
RELEASES (LBS.):	FUGITIVE AIR: 5.0000	STACK AIR: 5.0000	WATER: 15.0000			
	INJECT.: 5.0000	LAND: 20.0000	TOTAL: 50.0000			
TRANSFERS (LBS.):	POTW: 250.0000	OFF-SITE: 500.0000	TOTAL: 750.0000			
YEAR: 1989	CHEMICAL: 2-phenylphenol					
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000			
TRANSFERS (LBS.):	POTW: 250.0000	OFF-SITE: 500.0000	TOTAL: 750.0000			

20009000097	Sunshine Biscuits Inc.	801 Sunshine Rd	43
KSD007118193	DISTANCE FROM SITE: 0.76 Miles	Kansas City, KS 66115-1121	
66115SNSHN801SU	DIRECTION FROM SITE: Southwest	COUNTY: Wyandotte	

SIC CODE: 2052 CONTACT: Dennis Baran (908) 855-4176

YEAR: 1993	CHEMICAL: Ammonia					
RELEASES (LBS.):	FUGITIVE AIR: 45000.0000	STACK AIR: 250.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 45250.0000			
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000			

ERIIS ID
EPA ID
FACILITY ID | FACILITY | ADDRESS | MAP ID

YEAR: 1992 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 43000.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 43250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1991 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 47064.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 47064.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 41624.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 41624.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

20009000083 Gnb Tech. Inc. 3001 Fairfax Trfy 54
KSD005892468 DISTANCE FROM SITE: 0.96 Miles Kansas City, KS 66115-1319
66115GNBNC3001F DIRECTION FROM SITE: Southeast COUNTY: Wyandotte

SIC CODE: 3691 CONTACT: C. J. Dimarco (913) 321-3561

YEAR: 1994 CHEMICAL: Antimony
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 9.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 14.0000
TRANSFERS (LBS.): POTW: 59.0000 OFF-SITE: 22000.0000 TOTAL: 22059.0000

YEAR: 1994 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 470.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 720.0000
TRANSFERS (LBS.): POTW: 34.0000 OFF-SITE: 940330.000 TOTAL: 940364.0000

YEAR: 1993 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 89.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 339.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1993 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 54.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 304.0000
TRANSFERS (LBS.): POTW: 34.0000 OFF-SITE: 726275.000 TOTAL: 726309.0000

YEAR: 1993 CHEMICAL: Barium Compounds
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 5.0000
TRANSFERS (LBS.): POTW: 1.0000 OFF-SITE: 2190.0000 TOTAL: 2191.0000

YEAR: 1993 CHEMICAL: Antimony
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 1.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 6.0000
TRANSFERS (LBS.): POTW: 3.0000 OFF-SITE: 12700.0000 TOTAL: 12703.0000

YEAR: 1992 CHEMICAL: Antimony
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 2.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 7.0000
TRANSFERS (LBS.): POTW: 2.0000 OFF-SITE: 3810.0000 TOTAL: 3812.0000

YEAR: 1992 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 97.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 347.0000
TRANSFERS (LBS.): POTW: 81.0000 OFF-SITE: 635080.000 TOTAL: 635161.0000

YEAR: 1992 CHEMICAL: Barium Compounds
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 1.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 6.0000
TRANSFERS (LBS.): POTW: 1.0000 OFF-SITE: 1910.0000 TOTAL: 1911.0000

ERIIS ID
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FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1992	CHEMICAL: Sulfuric Acid						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	250.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1991	CHEMICAL: Barium Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	5.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	5.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	915.0000	TOTAL:	915.0000	
YEAR: 1991	CHEMICAL: Sulfuric Acid						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	250.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1991	CHEMICAL: Lead Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	200.0000	STACK AIR:	100.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	300.0000	
TRANSFERS (LBS.):	POTW:	91.0000	OFF-SITE:	440255.000	TOTAL:	440346.0000	
YEAR: 1991	CHEMICAL: Antimony Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	4.0000	STACK AIR:	2.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	6.0000	
TRANSFERS (LBS.):	POTW:	2.0000	OFF-SITE:	8405.0000	TOTAL:	8407.0000	
YEAR: 1990	CHEMICAL: Sulfuric Acid						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	250.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	500.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1990	CHEMICAL: Antimony						
RELEASES (LBS.):	FUGITIVE AIR:	5.0000	STACK AIR:	250.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	255.0000	
TRANSFERS (LBS.):	POTW:	5.0000	OFF-SITE:	255.0000	TOTAL:	260.0000	
YEAR: 1990	CHEMICAL: Lead Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	750.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	1000.0000	
TRANSFERS (LBS.):	POTW:	250.0000	OFF-SITE:	5550.0000	TOTAL:	5800.0000	
YEAR: 1989	CHEMICAL: Sulfuric Acid						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	250.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	500.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1989	CHEMICAL: Antimony						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	250.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	500.0000	
TRANSFERS (LBS.):	POTW:	250.0000	OFF-SITE:	500.0000	TOTAL:	750.0000	
YEAR: 1989	CHEMICAL: Lead Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	750.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	1000.0000	
TRANSFERS (LBS.):	POTW:	250.0000	OFF-SITE:	500.0000	TOTAL:	750.0000	
YEAR: 1988	CHEMICAL: Sodium Hydroxide (solution)						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1988	CHEMICAL: Sulfuric Acid						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	250.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	500.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1988	CHEMICAL: Antimony						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	250.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	500.0000	
TRANSFERS (LBS.):	POTW:	3.0000	OFF-SITE:	250.0000	TOTAL:	253.0000	

ERIIS ID
EPA ID
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YEAR: 1988 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 750.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1000.0000
TRANSFERS (LBS.): POTW: 311.0000 OFF-SITE: 250.0000 TOTAL: 561.0000

YEAR: 1987 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 750.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1000.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 250.0000 TOTAL: 500.0000

YEAR: 1987 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Sodium Hydroxide (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Sodium Sulfate (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 2600.0000 OFF-SITE: 0.0000 TOTAL: 2600.0000

20009000091 Mobil Kansas City Lube Plant 966 Sunshine Rd 58
KSD067945337 DISTANCE FROM SITE: 1.09 Miles Kansas City, KS 66115-1123
66115MBLKN966SU DIRECTION FROM SITE: Southwest COUNTY: Wyandotte

SIC CODE: 2992 CONTACT: James A. Tharp (913) 573-1651

YEAR: 1994 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 5.0000 TOTAL: 255.0000

YEAR: 1993 CHEMICAL: 1,2,4-trimethylbenzene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 5.0000 OFF-SITE: 5.0000 TOTAL: 10.0000

YEAR: 1993 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 5.0000 TOTAL: 255.0000

YEAR: 1992 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 250.0000 TOTAL: 500.0000

YEAR: 1992 CHEMICAL: Copper Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 5.0000 OFF-SITE: 5.0000 TOTAL: 10.0000

YEAR: 1991 CHEMICAL: Copper Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 5.0000 OFF-SITE: 0.0000 TOTAL: 5.0000

YEAR: 1991 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 0.0000 TOTAL: 250.0000

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YEAR: 1990 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 0.0000 TOTAL: 250.0000

YEAR: 1990 CHEMICAL: Chlorine
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 0.0000 TOTAL: 250.0000

YEAR: 1989 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 0.0000 TOTAL: 250.0000

YEAR: 1987 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 449.0000 OFF-SITE: 0.0000 TOTAL: 449.0000

20009000096 Sealright Packaging Co. 2925 Fairfax Trfy 62
KSD007118169 DISTANCE FROM SITE: 1.13 Miles Kansas City, KS 66115-1317
66115SLRGH2925F DIRECTION FROM SITE: Southeast COUNTY: Wyandotte

SIC CODE: 2656 CONTACT: Clayton J. Dixon (913) 551-0260

YEAR: 1993 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 9700.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 9700.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

YEAR: 1992 CHEMICAL: Tetrachloroethylene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 1800.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1800.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 27500.0000 TOTAL: 27500.0000

YEAR: 1992 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 12200.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 12200.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1991 CHEMICAL: Tetrachloroethylene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 3300.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 3300.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 39200.0000 TOTAL: 39200.0000

YEAR: 1991 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 1100.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1100.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 13000.0000 TOTAL: 13000.0000

YEAR: 1991 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 20200.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 20200.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Tetrachloroethylene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 1300.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1300.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

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YEAR: 1990 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 19000.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 19000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Tetrachloroethylene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 750.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 750.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 14000.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 14000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Tetrachloroethylene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: 1,1,1-trichloroethane
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 1000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 19548.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 19548.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 25000.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 25000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Tetrachloroethylene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

20009000078 Inx International Ink Co. 2909 Chrysler Rd 63
KSD045087566 DISTANCE FROM SITE: 1.16 Miles Kansas City, KS 66115-1323
66115CMPRN2909C DIRECTION FROM SITE: Southwest COUNTY: Wyandotte

SIC CODE: 2893 CONTACT: John David Waller (913) 371-7117

YEAR: 1994 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 50.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 50.0000
TRANSFERS (LBS.): POTW: 5.0000 OFF-SITE: 80.0000 TOTAL: 85.0000

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FACILITY ID | FACILITY | ADDRESS | MAP ID

YEAR: 1994 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 4.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 4.0000
TRANSFERS (LBS.): POTW: 5.0000 OFF-SITE: 50.0000 TOTAL: 55.0000

YEAR: 1993 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 50.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 50.0000
TRANSFERS (LBS.): POTW: 5.0000 OFF-SITE: 1300.0000 TOTAL: 1305.0000

YEAR: 1992 CHEMICAL: Barium Compounds
RELEASES (LBS.): FUGITIVE AIR: 50.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 50.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 2300.0000 TOTAL: 2300.0000

YEAR: 1992 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 90.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 90.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 4100.0000 TOTAL: 4100.0000

YEAR: 1991 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 750.0000 TOTAL: 1000.0000

YEAR: 1991 CHEMICAL: Barium Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 750.0000 TOTAL: 1000.0000

YEAR: 1990 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 5.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 255.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 750.0000 TOTAL: 750.0000

YEAR: 1990 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 5.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 255.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 750.0000 TOTAL: 750.0000

YEAR: 1989 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 28.0000 STACK AIR: 72.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 100.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 1029.0000 TOTAL: 1029.0000

YEAR: 1989 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 1100.0000 TOTAL: 1100.0000

YEAR: 1988 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 42.0000 STACK AIR: 109.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 151.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 618.0000 TOTAL: 618.0000

20009000088 | Lubripac | 301 E Donovan Rd | 65
KSD981714231 | DISTANCE FROM SITE: 1.24 Miles | Kansas City, KS 66115-1428
66115LBRPC301ED | DIRECTION FROM SITE: Southeast | COUNTY: Wyandotte

SIC CODE: 2992 CONTACT: P. Gene Schoettlin (913) 342-6600

YEAR: 1991 CHEMICAL: Ethylene Glycol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 3440.0000 TOTAL: 3440.0000

ERIIS ID
EPA ID
FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1990 CHEMICAL: Ethylene Glycol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Ethylene Glycol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 32710.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 32710.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 187400.000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 187400.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Ethylene Glycol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

ERIIS ID / EPA ID / FACILITY ID	FACILITY	ADDRESS	MAP ID
29009000600	Miller-aldridge Chemicals Inc.	4255 Nw Riverside Dr	70
	DISTANCE FROM SITE: 1.31 Miles	Kansas City, MO 64150-9673	
64150MLLRL4255W	DIRECTION FROM SITE: Northeast	COUNTY: Platte	

SIC CODE: 2841 CONTACT: Galen R. Miller (816) 741-2410

YEAR: 1994	CHEMICAL: Chlorine						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	250.0000	OFF-SITE:	250.0000	TOTAL:	500.0000	
YEAR: 1992	CHEMICAL: Phosphoric Acid						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	5.0000	OFF-SITE:	0.0000	TOTAL:	5.0000	
YEAR: 1992	CHEMICAL: Chlorine						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	250.0000	OFF-SITE:	0.0000	TOTAL:	250.0000	
YEAR: 1991	CHEMICAL: Chlorine						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	250.0000	OFF-SITE:	0.0000	TOTAL:	250.0000	
YEAR: 1991	CHEMICAL: Phosphoric Acid						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1990	CHEMICAL: Phosphoric Acid						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	5.0000	OFF-SITE:	0.0000	TOTAL:	5.0000	
YEAR: 1990	CHEMICAL: Chlorine						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	250.0000	OFF-SITE:	0.0000	TOTAL:	250.0000	
YEAR: 1989	CHEMICAL: Phosphoric Acid						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1989	CHEMICAL: Chlorine						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	250.0000	OFF-SITE:	0.0000	TOTAL:	250.0000	
YEAR: 1988	CHEMICAL: Chlorine						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	250.0000	OFF-SITE:	0.0000	TOTAL:	250.0000	
YEAR: 1988	CHEMICAL: Sodium Hydroxide (solution)						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	250.0000	OFF-SITE:	0.0000	TOTAL:	250.0000	
YEAR: 1988	CHEMICAL: Phosphoric Acid						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	250.0000	OFF-SITE:	0.0000	TOTAL:	250.0000	
YEAR: 1987	CHEMICAL: Phosphoric Acid						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	250.0000	OFF-SITE:	0.0000	TOTAL:	250.0000	

ERIIS ID
EPA ID
FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1987 CHEMICAL: Chlorine
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 0.0000 TOTAL: 250.0000

YEAR: 1987 CHEMICAL: Sodium Hydroxide (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 0.0000 TOTAL: 250.0000

YEAR: 1987 CHEMICAL: Hydrochloric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 0.0000 TOTAL: 250.0000

29009000602 Woodbridge Corp. Kansas City Foam 555 Nw Platte Valley Dr 68
MOD981722903 DISTANCE FROM SITE: 1.31 Miles Riverside, MO 64150-9723
64150WDBRD555NW DIRECTION FROM SITE: Northeast COUNTY: Platte

SIC CODE: 3089 CONTACT: Roger Morgan (816) 587-6533

YEAR: 1994 CHEMICAL: Toluene-2,4-diisocyanate
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 1900.0000 TOTAL: 1900.0000

YEAR: 1993 CHEMICAL: Toluene-2,4-diisocyanate
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 1900.0000 TOTAL: 1900.0000

YEAR: 1992 CHEMICAL: Diethanolamine
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 22.0000 TOTAL: 22.0000

YEAR: 1992 CHEMICAL: Toluene-2,6-diisocyanate
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1992 CHEMICAL: Toluene-2,4-diisocyanate
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1991 CHEMICAL: Diethanolamine
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 1900.0000 TOTAL: 1900.0000

YEAR: 1991 CHEMICAL: Toluene-2,6-diisocyanate
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 5.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 255.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1991 CHEMICAL: Toluene-2,4-diisocyanate
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Toluene-2,4-diisocyanate
RELEASES (LBS.): FUGITIVE AIR: 57.0000 STACK AIR: 25.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 5.0000 TOTAL: 87.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

ERIIS ID
EPA ID
FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1990 CHEMICAL: Diethanolamine
RELEASES (LBS.): FUGITIVE AIR: 22.0000 STACK AIR: 84.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 106.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 31.0000 TOTAL: 31.0000

YEAR: 1990 CHEMICAL: Toluene-2,6-diisocyanate
RELEASES (LBS.): FUGITIVE AIR: 14.0000 STACK AIR: 6.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 5.0000 TOTAL: 25.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Diethanolamine
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Toluene-2,4-diisocyanate
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Toluene-2,6-diisocyanate
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Diethanolamine
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Toluene-2,6-diisocyanate
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Toluene-2,4-diisocyanate
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Toluene-2,6-diisocyanate
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Toluene-2,4-diisocyanate
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

29009000601 Package Service Co. 1800 Nw Vivion Rd 72
MOD007184195 DISTANCE FROM SITE: 1.34 Miles Kansas City, MO 64150-9404
64150PCKGS1800N DIRECTION FROM SITE: Northwest COUNTY: Platte

SIC CODE: 2754 CONTACT: Nick L. Wright (816) 587-8100

YEAR: 1989 CHEMICAL: Barium Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

YEAR: 1989 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 8900.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 8900.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 2081.0000 TOTAL: 2081.0000

ERIIS ID
EPA ID
FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1989 CHEMICAL: Tetrachloroethylene
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

YEAR: 1989 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

YEAR: 1989 CHEMICAL: Dimethyl Phthalate
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

YEAR: 1989 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

YEAR: 1989 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

YEAR: 1989 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 5905.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 6155.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

YEAR: 1989 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 750.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

YEAR: 1989 CHEMICAL: Isopropyl Alcohol (manufacturing, Strong-acid Process Only, No Process
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

YEAR: 1989 CHEMICAL: Ethylbenzene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Copper Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

YEAR: 1989 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

YEAR: 1989 CHEMICAL: Methyl Ethyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 5444.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 5444.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 750.0000 TOTAL: 750.0000

YEAR: 1989 CHEMICAL: Dibutyl Phthalate
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 750.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

ERIIS Report #253268A Jun 22, 1998

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20071000041 KS7680090001	Us Epa DISTANCE FROM SITE: 0.74 Miles DIRECTION FROM SITE: Southeast	25 Funston Rd Kansas City, KS 66115-1303 County: Wyandotte	37

Facility Is Not Reported In Raats

FACILITY VIOLATIONS:

1. DATE DETERMINED: 06/18/92 DATE RESOLVED: 07/21/92
   AREA OF VIOLATION: Tsd-other Requirements
2. DATE DETERMINED: 02/17/88 DATE RESOLVED: 05/12/88
   AREA OF VIOLATION: Tsd-other Requirements

FACILITY EVALUATIONS:

1. EVALUATION DATE: 02/17/88 EVALUATION AGENCY: Epa Personnel
   TYPE OF EVALUATION: Compliance Evaluation Inspection
   AREA(S) OF EVALUATION: Tsd-closure/post-closure Requirements
   Tsd-land Ban Requirements
   Tsd-other Requirements
   Generator-land Ban Requirements
2. EVALUATION DATE: 06/18/92 EVALUATION AGENCY: State
   TYPE OF EVALUATION: Compliance Evaluation Inspection
   AREA(S) OF EVALUATION: Tsd-chemical/physical/biological Requirements
   Tsd-closure/post-closure Requirements
   Tsd-other Requirements
   Generator-all Requirements
   Generator-land Ban Requirements
   Transporter-all Requirements
3. EVALUATION DATE: 07/21/92 EVALUATION AGENCY: State
   TYPE OF EVALUATION: Compliance Schedule Evaluation
   AREA(S) OF EVALUATION: Tsd-other Requirements

FACILITY ENFORCEMENTS:

1. ENFORCEMENT DATE: 02/17/1988 ENFORCEMENT AGENCY: Epa
   TYPE OF ACTION: Written, Informal Administrative Action
   PENALTY(S):
2. ENFORCEMENT DATE: 03/01/1988 ENFORCEMENT AGENCY: Epa
   TYPE OF ACTION: Epa To State, Administrative Referral
   PENALTY(S):
3. ENFORCEMENT DATE: 06/22/1992 ENFORCEMENT AGENCY: State
   TYPE OF ACTION: Written, Informal Administrative Action
   PENALTY(S):
4. ENFORCEMENT DATE: 07/21/1992 ENFORCEMENT AGENCY: State
   TYPE OF ACTION: Written, Informal Administrative Action
   PENALTY(S):

CORRECTIVE ACTIONS:

1. EVENT ACTUAL DATE: 07/24/90
   SITE EVENT: Referred To A Non-rcra Federal Authority--facility Referred To Cercla
2. EVENT ACTUAL DATE: 12/02/86
   SITE EVENT: Rfa Completed--assessment Was An Rfa
3. EVENT ACTUAL DATE: 12/02/86
   SITE EVENT: Determination Of Need For An Rfi--rfi Is Not Necessary

ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	SELECTED BY
20010006433 RST	Reichhold Chemicals Inc -- Kansas City, KS 66115 County: Wyandotte	ZIP code
20005005125 LRST	Fairfax Drainage District 1620 Fairfax Tfcy Kansas City, KS 66115 County: Wyandotte	ZIP code
20039000328 NFRAP	Garland Park Drums 4th & Duck St Kansas City, KS 66115 County: Wyandotte	ZIP code
20039000020 NFRAP	Doepke - Fairfax 7th St & Missouri River Kansas City, KS 66115 County: Wyandotte	ZIP code
20010004200 RST	General Motors Corporation Fairfax Ii Assembly Plant Kansas City, KS 66115 County: Wyandotte	ZIP code
20039000293 NFRAP	Fairfax Levee Drums Hwy 169 Near Fairfax Bridge Kansas City, KS 66115 County: Wyandotte	ZIP code
20002000246 ERNS	Missouri River Kansas City, KS 66115 County: Wyandotte	ZIP code
20002000174 ERNS	Parking Lot. Pensle Logistics. 30 Funston Road Kansas City, KS 66115 County: Wyandotte	ZIP code
20039000329 NFRAP	Troup/thompson Drum Site Troup Ave & Thompson St Kansas City, KS 66115 County: Wyandotte	ZIP code
20005005026 LRST	Fairfax 66 2701 Fairfax Rd Kansas City, KS 66115-1432 County: Wyandotte	ZIP code
20018000101 SWF	Browning-ferris, Inc. KS County: Wyandotte	County
20018000316 SWF	Browning-ferris, Inc. KS County: Wyandotte	County
20018000365 SWF	Browning-ferris, Inc. KS County: Wyandotte	County
20018000459 SWF	Browning-ferris, Inc. KS County: Wyandotte	County

ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	SELECTED BY
20018000370 SWF	Forest View KS County: Wyandotte	County
20018000091 SWF	Handi Can Disposal KS County: Wyandotte	County
20018000364 SWF	Harry Bohrer KS County: Wyandotte	County
20018000215 SWF	Harvey Brothers Trucking KS County: Wyandotte	County
20018000306 SWF	Harvey Brothers Trucking KS County: Wyandotte	County
20018000221 SWF	Helen Allison KS County: Wyandotte	County
20018000570 SWF	Kansas City Hhw KS County: Wyandotte	County
20018000111 SWF	Kc Board Of Public Utilities KS County: Wyandotte	County
20018000314 SWF	Kc Board Of Public Utilities KS County: Wyandotte	County
20018000434 SWF	Kc Board Of Public Utilities KS County: Wyandotte	County
20018000112 SWF	Ks. Board Of Public Utilities KS County: Wyandotte	County
20018000326 SWF	Larry Stockman - Void KS County: Wyandotte	County
20018000348 SWF	Lone Star Industries KS County: Wyandotte	County
20018000121 SWF	Marc KS County: Wyandotte	County

ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	SELECTED BY
20018000202 SWF	Quivira, Inc KS County: Wyandotte	County
20018000325 SWF	Radium Petroleum Co. KS County: Wyandotte	County
20018000055 SWF	Sandifer Motors KS County: Wyandotte	County
20018000333 SWF	St. Louis Railway Co. KS County: Wyandotte	County
20018000351 SWF	The Judy Co., Inc. KS County: Wyandotte	County
20018000156 SWF	Tillman Trucking Service KS County: Wyandotte	County
20018000217 SWF	White's Land Improvement KS County: Wyandotte	County

ERIIS ID REPORT NUMBER SOURCE AGENCY	SPILL LOCATION	DISCHARGER NAME ORGANIZATION ADDRESS
20002000174 NOT REPORTED Epa Region	Parking Lot. Pensle Logistics. 30 Funston Road Kansas City, KS 66115 COUNTY: Wyandotte	Unknown 30 Funston Road Kansas City, KS 66115

SPILL DATE: 06/16/97 WATER WAY AFFECTED:
MEDIA AFFECTED: LAND: N WATER: Y AIR: N GRND WATER: N FACILTIY: N

LOCATION: Parking Lot. Pensle Logistics. 30 Funston Road
DESCRIPTION: Oil Running Into Storm Sewer (source Unknown). Oil Into Storm Sewer.
MATERIAL SPILLED: Oil QTY: 0 Unk LBS: 0 QTY IN WATER: 0 Unk
ACTIONS TAKEN: Dispatched Osc, Thomas, To Scene.
MISCELLANEOUS: 1108, Thomas Reports Back. Parking Lot Was Oiled For Dust Control Purposes. Recent Rains Caused Some Oil To Wash Off Of The Site. Rain Has Stopped Parking Lot From Drying Out. No Significant Amount Of Oil Leaving Site.

20002000246 NOT REPORTED Epa Region	Missouri River Kansas City, KS 66115 COUNTY: Wyandotte	Unknown Unknown Unknown,

SPILL DATE: 08/02/97 WATER WAY AFFECTED: Missouri River
MEDIA AFFECTED: LAND: N WATER: Y AIR: N GRND WATER: N FACILTIY: N

LOCATION: Missouri River
DESCRIPTION: Oil Release In Missouri River Evidence Of Oil Release On Missouri River Mn 369-371
MATERIAL SPILLED: Diesel Light Oil QTY: 0 Unk LBS: 0 QTY IN WATER: 0 Unk
ACTIONS TAKEN: Osc Visited Missouri River - Levee Road Parkville Area And Did Not Observe Any Spill.
MISCELLANEOUS: Stopped By River Queen Headquarters Contacted Boat At 1930. Still Evidence Ofoil - Reduced By 50 Percent From Early Report. River Queen, Capt. Rick Lynn Was Called Back To 1200 On 080397 And Said Still Evidence Of Oil On Water.

ERIIS ID	FACILITY	ADDRESS
20005005026	Fairfax 66	2701 Fairfax Rd Kansas City, KS 66115-1432 COUNTY: Wyandotte
	STATUS: Hold	ASSESMENT DATE: 03/15/91
20005005125	Fairfax Drainage District	1620 Fairfax Tfcy Kansas City, KS 66115 COUNTY: Wyandotte
	STATUS: Closed	ASSESMENT DATE: 01/25/93

ERIIS ID / FACILITY ID | FACILITY ADDRESS | OWNER ADDRESS

20010004200 / 27246

General Motors Corporation
Fairfax Ii Assembly Plant
Kansas City, KS 66115
COUNTY: Wyandotte

KANSAS CITY, CITY %PURCH-BERNARD
701 N. 7TH STREET (CITY HALL)
KANSAS CITY, KS 66101
(913)573-5556

CONTACT: P. H. Clatterbuck
PHONE: (913)281-6951

ACTIVE USTs: 0 INACTIVE USTs: 1
ACTIVE ASTs: 0 INACTIVE ASTs: 0

TANK ID: 001 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 1000 TANK MATERIAL: Steel

20010006433 / 23585

Reichhold Chemicals Inc
--
Kansas City, KS 66115
COUNTY: Wyandotte

REICHOLD CHEMICALS INC
3150 FIBERGLAS ROAD
KANSAS CITY, KS 66115
(913)321-1576

CONTACT: Paul J Oppliger
PHONE: (913)321-1576

ACTIVE USTs: 0 INACTIVE USTs: 3
ACTIVE ASTs: 11 INACTIVE ASTs: 0

TANK ID: 001 STATUS: Currently In Use SUBSTANCE: Hazardous Unknown
POSITION: Aboveground CAPACITY: 12000 TANK MATERIAL:
TANK ID: 002 STATUS: Currently In Use SUBSTANCE: Hazardous Unknown
POSITION: Aboveground CAPACITY: 5800 TANK MATERIAL:
TANK ID: 003 STATUS: Currently In Use SUBSTANCE: Hazardous Unknown
POSITION: Aboveground CAPACITY: 8500 TANK MATERIAL:
TANK ID: 004 STATUS: Currently In Use SUBSTANCE: Hazardous Unknown
POSITION: Aboveground CAPACITY: 7200 TANK MATERIAL:
TANK ID: 005 STATUS: Currently In Use SUBSTANCE: Hazardous Unknown
POSITION: Aboveground CAPACITY: 7983 TANK MATERIAL:
TANK ID: 006 STATUS: Currently In Use SUBSTANCE: Diesel
POSITION: Aboveground CAPACITY: 15000 TANK MATERIAL:
TANK ID: 007 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 100000 TANK MATERIAL:
TANK ID: 008 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 12000 TANK MATERIAL:
TANK ID: 009 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 12000 TANK MATERIAL:
TANK ID: 010 STATUS: Currently In Use SUBSTANCE: Hazardous Unknown
POSITION: Aboveground CAPACITY: 24000 TANK MATERIAL:
TANK ID: 011 STATUS: Currently In Use SUBSTANCE: Hazardous Unknown
POSITION: Aboveground CAPACITY: 12000 TANK MATERIAL:
TANK ID: 001 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 1000 TANK MATERIAL: Other
TANK ID: 002 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 1000 TANK MATERIAL: Other
TANK ID: 003 STATUS: Permanently Out Of Use, Filled SUBSTANCE: N/a
POSITION: Underground CAPACITY: Unknown TANK MATERIAL: Other

ERIIS ID / PERMIT NO	FACILITY / COUNTY	ADDRESS
20018000055 0154	Sandifer Motors Wyandotte	Not Reported KS

LEGAL DESCRIPTION: NWNW 23 11 24E
CONTACT: Dexter Sandifer

FACILITY STATUS: Closed
MAIL ADDRESS: 3115 S 18th
Kansas City, KS 66106

FACILITY TYPE: Construction Demolition

20018000091 0190	Handi Can Disposal Wyandotte	Not Reported KS

LEGAL DESCRIPTION: 06 12 23E
CONTACT: Karen Deffenbaugh

FACILITY STATUS: Closed
MAIL ADDRESS: P.o. Box 3220
Shawnee, KS 66203

FACILITY TYPE: Industrial

20018000101 0200	Browning-ferris, Inc. Wyandotte	Not Reported KS

LEGAL DESCRIPTION: NWNW 34 10 25E
CONTACT: Not Reported

FACILITY STATUS: Closed
MAIL ADDRESS: Not Reported

FACILITY TYPE: Transfer Station

20018000111 0210	Kc Board Of Public Utilities Wyandotte	Not Reported KS

LEGAL DESCRIPTION: 29 10 25E
CONTACT: Mary Nell Hollembeck 913-573-9000

FACILITY STATUS: Active
MAIL ADDRESS: 6742 Riverview
Kansas City, KS 66102

FACILITY TYPE: Industrial

20018000112 0211	Ks. Board Of Public Utilities Wyandotte	Not Reported KS

LEGAL DESCRIPTION: 17 11 25E
CONTACT: Dennis Wright

FACILITY STATUS: Closed
MAIL ADDRESS: 700 Minnesota
Kansas City, KS 66101

FACILITY TYPE: Industrial

20018000121 0220	Marc Wyandotte	Not Reported KS

LEGAL DESCRIPTION: NWSW 34 10 25E
CONTACT: Gerald Neely

FACILITY STATUS: Closed
MAIL ADDRESS: 20 West 9th Street
Kansas City, KS 64105

FACILITY TYPE: Industrial

ERIIS ID / PERMIT NO	FACILITY / COUNTY	ADDRESS
20018000156 0255	Tillman Trucking Service Wyandotte	Not Reported KS
LEGAL DESCRIPTION: 30 11 25E		CONTACT: Not Reported
FACILITY STATUS: Closed		MAIL ADDRESS: Not Reported
FACILITY TYPE: Construction Demolition		
20018000202 0301	Quivira, Inc Wyandotte	Not Reported KS
LEGAL DESCRIPTION: 32 11 24E		CONTACT: Jack Yates
FACILITY STATUS: Closed		MAIL ADDRESS: City Of Lake Quivira Kansas City, KS 66106
FACILITY TYPE: Industrial		
20018000215 0314	Harvey Brothers Trucking Wyandotte	Not Reported KS
LEGAL DESCRIPTION: NWSE 04 11 25E		CONTACT: Harley Harvey
FACILITY STATUS: Closed		MAIL ADDRESS: 1233 Walker Kansas City, KS 66104
FACILITY TYPE: Construction Demolition		
20018000217 0316	White's Land Improvement Wyandotte	Not Reported KS
LEGAL DESCRIPTION: SENE 25 10 24E		CONTACT: Louis White
FACILITY STATUS: Closed		MAIL ADDRESS: 4505 Sortor Dr Kansas City, KS 66104
FACILITY TYPE: Construction Demolition		
20018000221 0320	Helen Allison Wyandotte	Not Reported KS
LEGAL DESCRIPTION: NWSE 30 11 25E		CONTACT: Helen Allison
FACILITY STATUS: Closed		MAIL ADDRESS: 2026 S 41st Kansas City, KS 66106
FACILITY TYPE: Construction Demolition		
20018000306 0405	Harvey Brothers Trucking Wyandotte	Not Reported KS
LEGAL DESCRIPTION: 30 11 25E		CONTACT: Not Reported
FACILITY STATUS: Closed		MAIL ADDRESS: 1233 Walker Kansas City, KS 66104
FACILITY TYPE: Construction Demolition		

ERIIS ID / PERMIT NO	FACILITY / COUNTY	ADDRESS
20018000314 0413	Kc Board Of Public Utilities Wyandotte	Not Reported KS
LEGAL DESCRIPTION: 13 10 24E		CONTACT: Mary Nell Hollembeck 913-573-9000
FACILITY STATUS: Active		MAIL ADDRESS: 6742 Riverview Shawnee, KS 66102
FACILITY TYPE: Industrial		
20018000316 0415	Browning-ferris, Inc. Wyandotte	Not Reported KS
LEGAL DESCRIPTION: 34 10 25E		CONTACT: Edward Cook 913-281-4343
FACILITY STATUS: Active		MAIL ADDRESS: 3150 N. 7th St. Kansas City, KS 66115
FACILITY TYPE: Transfer Station		
20018000325 0424	Radium Petroleum Co. Wyandotte	Not Reported KS
LEGAL DESCRIPTION: NWSW 22 11 25E		CONTACT: Not Reported
FACILITY STATUS: Closed		MAIL ADDRESS: Not Reported
FACILITY TYPE: Industrial		
20018000326 0425	Larry Stockman - Void Wyandotte	Not Reported KS
LEGAL DESCRIPTION: 29 11 23E		CONTACT: Larry Stockman
FACILITY STATUS: Closed		MAIL ADDRESS: 1800 S88th St Kansas City, KS 66111
FACILITY TYPE: Industrial		
20018000333 0432	St. Louis Railway Co. Wyandotte	Not Reported KS
LEGAL DESCRIPTION: 18 11 25E		CONTACT: J. K. Young 913-621-8740
FACILITY STATUS: Closed		MAIL ADDRESS: 618 Scott Ave Kansas City, KS 66105
FACILITY TYPE: Industrial		
20018000348 0447	Lone Star Industries Wyandotte	Not Reported KS
LEGAL DESCRIPTION: 28 11 23E		CONTACT: C.1. Bledsoe
FACILITY STATUS: Closed		MAIL ADDRESS: P.o. Box 297 Bonner Springs, KS 66012
FACILITY TYPE: Industrial		

ERIIS ID / PERMIT NO	FACILITY / COUNTY	ADDRESS
20018000351 0450	The Judy Co., Inc. Wyandotte	Not Reported KS
LEGAL DESCRIPTION: 31 11 24E		CONTACT: Robert Marshall
FACILITY STATUS: Closed		MAIL ADDRESS: 9133 Woodend Rd Kansas City, KS 66111
FACILITY TYPE: Industrial		
20018000364 0463	Harry Bohrer Wyandotte	Not Reported KS
LEGAL DESCRIPTION: 27 11 24E		CONTACT: Harry Bohrer 913-287-5112
FACILITY STATUS: Closed		MAIL ADDRESS: 3801 North 55th Street Kansas City, KS 66104
FACILITY TYPE: Industrial		
20018000365 0464	Browning-ferris, Inc. Wyandotte	Not Reported KS
LEGAL DESCRIPTION: 29 12 25E		CONTACT: A.w. Doekpe
FACILITY STATUS: Closed		MAIL ADDRESS: 3150 North 7th Kansas City, KS 66115
FACILITY TYPE: Municipal Solid Waste		
20018000370 0469	Forest View Wyandotte	Not Reported KS
LEGAL DESCRIPTION: 07 11 25E		CONTACT: Kevin O'brien 913-287-2711
FACILITY STATUS: Active		MAIL ADDRESS: Po Box 11116 Kansas City, KS 66111
FACILITY TYPE: Municipal Solid Waste		
20018000434 0533	Kc Board Of Public Utilities Wyandotte	Not Reported KS
LEGAL DESCRIPTION: 36 10 23E		CONTACT: Mary Nell Hollembeck 913-573-9000
FACILITY STATUS: Active		MAIL ADDRESS: 6742 Riverview Kansas City, KS 66102
FACILITY TYPE: Industrial		
20018000459 0558	Browning-ferris, Inc. Wyandotte	Not Reported KS
LEGAL DESCRIPTION: NWNW 34 10 25E		CONTACT: Edward Cook 913-281-4343
FACILITY STATUS: Active		MAIL ADDRESS: 3150 North 7th Kansas City, KS 66115
FACILITY TYPE: Incinerator		

ERIIS Report #253268A

Jun 22, 1998

ERIIS ID PERMIT NO	FACILITY COUNTY	ADDRESS
20018000570 0677	Kansas City Hhw Wyandotte	Not Reported KS

LEGAL DESCRIPTION: 12 11 24E

CONTACT: Cary Houchins 913-573-5400

FACILITY STATUS: Active

MAIL ADDRESS: 701 N. 7th St.
Kansas City, KS 66101

FACILITY TYPE: Houshold Hazardous Wastes

ERIIS ID / EPA ID	FACILITY	ADDRESS
20039000020 KSD000606996	Doepke - Fairfax	7th St & Missouri River Kansas City, KS 66115 COUNTY: Wyandotte

SITE EVENT(S)	COMPLETE DATE
Screening Site Inspection	03/01/82
Discovery	11/01/79
Preliminary Assessment	03/01/80

ERIIS ID / EPA ID	FACILITY	ADDRESS
20039000293 KSD980973002	Fairfax Levee Drums	Hwy 169 Near Fairfax Bridge Kansas City, KS 66115 COUNTY: Wyandotte

SITE EVENT(S)	COMPLETE DATE
Discovery	06/14/85
Preliminary Assessment	12/21/87

ERIIS ID / EPA ID	FACILITY	ADDRESS
20039000328 KSD984969865	Garland Park Drums	4th & Duck St Kansas City, KS 66115 COUNTY: Wyandotte

SITE EVENT(S)	COMPLETE DATE
Discovery	08/08/89
Removal Action	01/23/90
Administrative Record	/ /
Preliminary Assessment	01/15/91
Screening Site Inspection	02/01/91

ERIIS ID / EPA ID	FACILITY	ADDRESS
20039000329 KSD984969873	Troup/thompson Drum Site	Troup Ave & Thompson St Kansas City, KS 66115 COUNTY: Wyandotte

SITE EVENT(S)	COMPLETE DATE
Discovery	08/04/89
Removal Action	07/11/90
Administrative Record	/ /
Preliminary Assessment	01/17/91
Screening Site Inspection	01/17/91

ERIIS Report #253268A Jun 22, 1998

STREET NAME

N 10TH ST
N 2ND ST
N 3RD ST
N 4TH ST
N 5TH ST
N 6TH ST
N 7TH TRFY
N 7TH TFWY
N 8TH ST
N 9TH ST
ACCESS RAMP
N ALLIS ST
N ARROWHEAD TFWY ACCES ROAD
N ARROWHEAD TFWY
N BALTIMORE ST
BOSWELL AVE
N BRENNER ROAD
NW BRIAR POINT DR
N BRIARCLIFF ROAD
BRINKERHOFF ROAD
N BROADWAY ON RAMP
N BROADWAY FRWY
BROWN AVE
NW CHEROKEE DR
CHRYSLER ROAD
NW CLAYMONT DR
CLEVELAND AVE
CLIFF VIEW ROAD
NW CLIFF VIEW DR
CORONADO ROAD
NW COUNTY ROAD A
CRAIGCREST PL
DEWEY PL
NW DMONS DR
DODGE ROAD
E DONOVAN ROAD
N EARLY ST
ESPLANADE ST
FAIRFAX BRDG
FAIRFAX TRFY
FIBERGLASS ROAD
FRONT ST
NW FRONTAGE ROAD
FUNSTON ROAD
GENESSEE ST
GEORGIA AVE
N HALLOCK ST
HARVESTER ROAD
HASKELL AVE
HILLTOP ROAD
I 635 HWY S
I 635 HIGHWAY ACCESS RAMP
KIMBALL AVE
KINDELBERGER ROAD
LEVEE ROAD
N LEVEE ROAD
M 9 HWY
M 9 HIGHWAY CRSG
M 9 HIGHWAY ACCESS RAMP
M 9 HWY FRONTAGE ROAD
NW M 9 HWY FRONTAGE ROAD
MANORCREST DR
MCCORMICK ROAD
N MILL ST
N MONETT ST
NW MONETT ST
NW NAVAJO ST
NW OSAGE CIR
S OUTER ROAD
W PARKWOOD BLVD
NW PAWNEE DR
NW PLATTE ROAD OFF RAMP
NW PLATTE ROAD ON RAMP
NW PLATTE ROAD

ERIIS Report #253268A Jun 22, 1998

STREET NAME

PRIVATE DR
RAMP
REIDCREST PL
RIVERSIDE ST
RIVERSIDE ACCESS ROAD
NW RIVERSIDE DR
W RIVERSIDE ST
ROSWELL AVE
ROWLAND AVE
SANFORD AVE
SERVICE ROAD
SHERMAN ST
SPRINGFIELD BLVD
ST HWY 9
STANLEY ROAD
STATE HWY 5
SUMMITCREST DR
SUNSHINE ROAD
N THOMPSON ST
N TREMONT ST
NW TREMONT TFWY
N TROY ST
US 169 HWY
US 69
NW US 71 HIGHWAY OFF RAMP
N US 71 HIGHWAY ON RAMP
NW US 71 HIGHWAY ON RAMP
NW US 71 HIGHWAY CRSG
N US 71 HWY
NW US 71 HWY
US HWY 69
US HWY 71 RAMP
N VALLEY LANE
NW VALLEY LANE
VIEWCREST DR
NW VIVION ROAD
WAVERLY AVE
E WOODLAND ROAD
NW WOODLAND ROAD

505 Huntmar Park Dr, Suite 200
Herndon, VA 20170
(703)834-0600 (800)989-0402
FAX: (703)834-0606

SITE INFORMATION

100 Kindelberger Road
Kansas City, KS
Wyandotte County
Job Number: 253268A
Map Plotted: Jun 22, 1998

MAP LEGEND

- Target Area
- Radii .5, 1, 1.50 Mi
- Hydrography
- Railroads
- Roads
- Highways
- NPL 0 Sites
- RCRIS_TS 0 Sites
- RCRIS_CA 1 Site
- CERCLIS 3 Sites
- NFRAP 11 Sites
- RCRIS_LG 9 Sites
- RCRIS_SG 24 Sites
- TRI 26 Sites
- ERNS 4 Sites
- HWS 3 Sites
- LRST 29 Sites
- SWF 0 Sites
- RST 29 Sites

Miles

0 0.25 0.5

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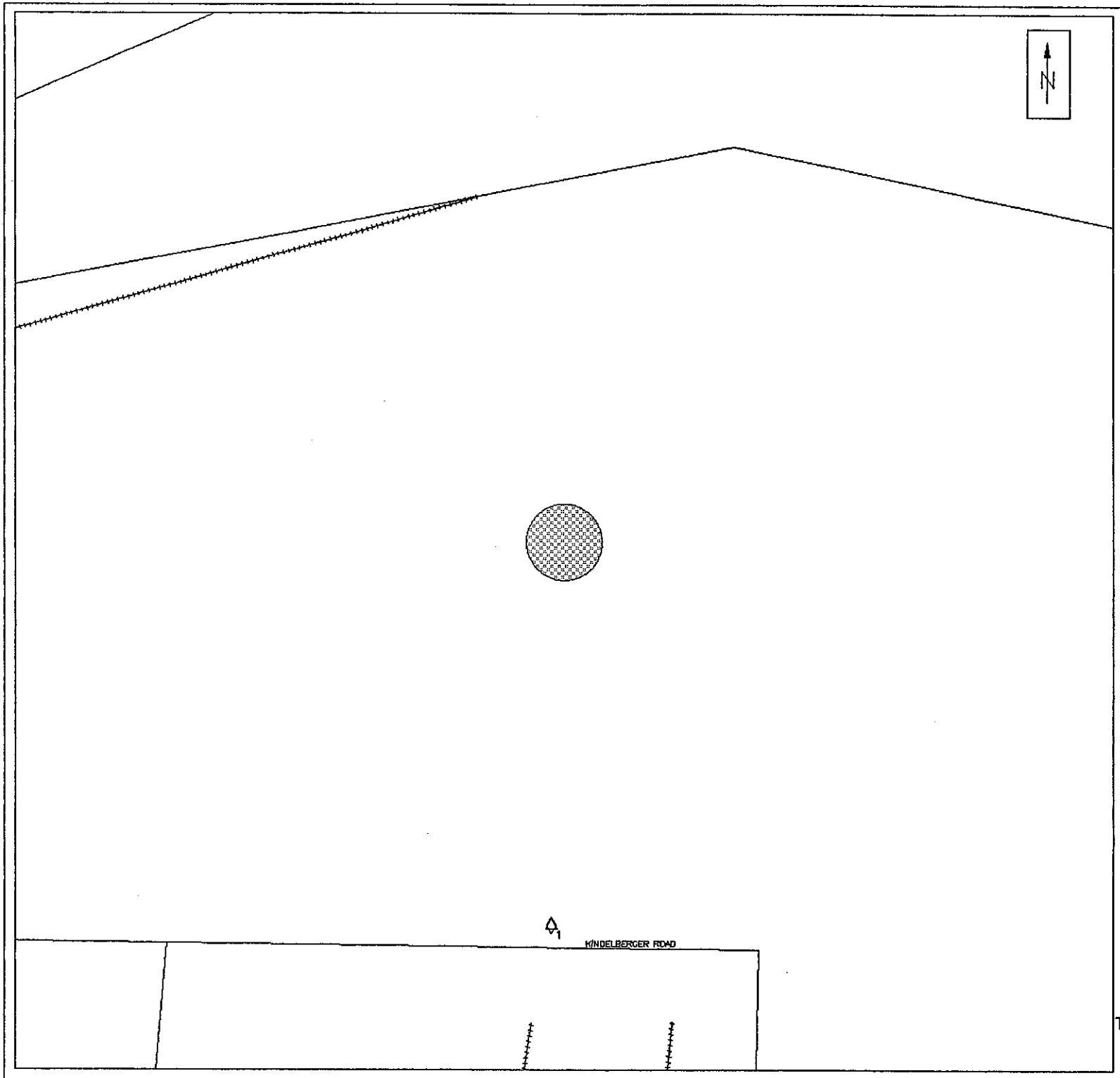

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100 Kindelberger Road
Kansas City, KS
Wyandotte County
Job Number: 253268A
Map Plotted: Jun 22, 1998

MAP LEGEND

- Target Area
- Radii .5, 1, 1.50 Mi
- Hydrography
- Railroads
- Roads
- Highways
- NPL 0 Sites
- RCRIS_TS 0 Sites
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- HWS 3 Sites
- LRST 29 Sites
- SWF 0 Sites
- RST 29 Sites

*Legend is not adjusted for 1/4 mile view.

Miles

0 0.05 0.1

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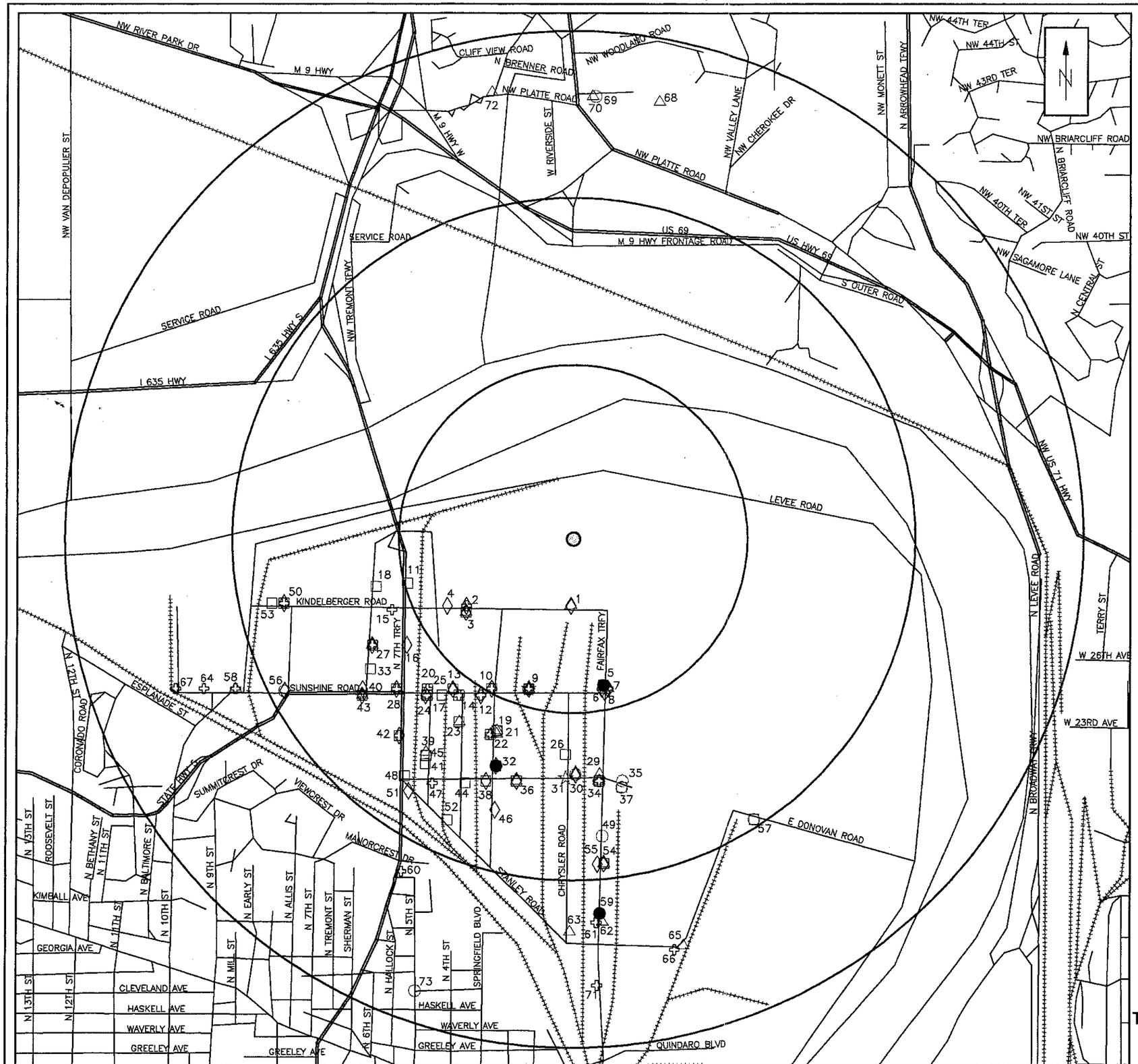

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100 Kindelberger Road
Kansas City, KS
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Job Number: 253268A
Map Plotted: Jun 22, 1998

MAP LEGEND

- Target Area
- Radii .5, 1, 1.50 Mi
- Hydrography
- Railroads
- Roads
- Highways
- ★ NPL 0 Sites
- □ RCRIS_TS 0 Sites
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- □ RCRIS_SG 24 Sites
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- ✚ LRST 29 Sites
- △ SWF 0 Sites
- ◇ RST 29 Sites

Miles

0 0.25 0.5

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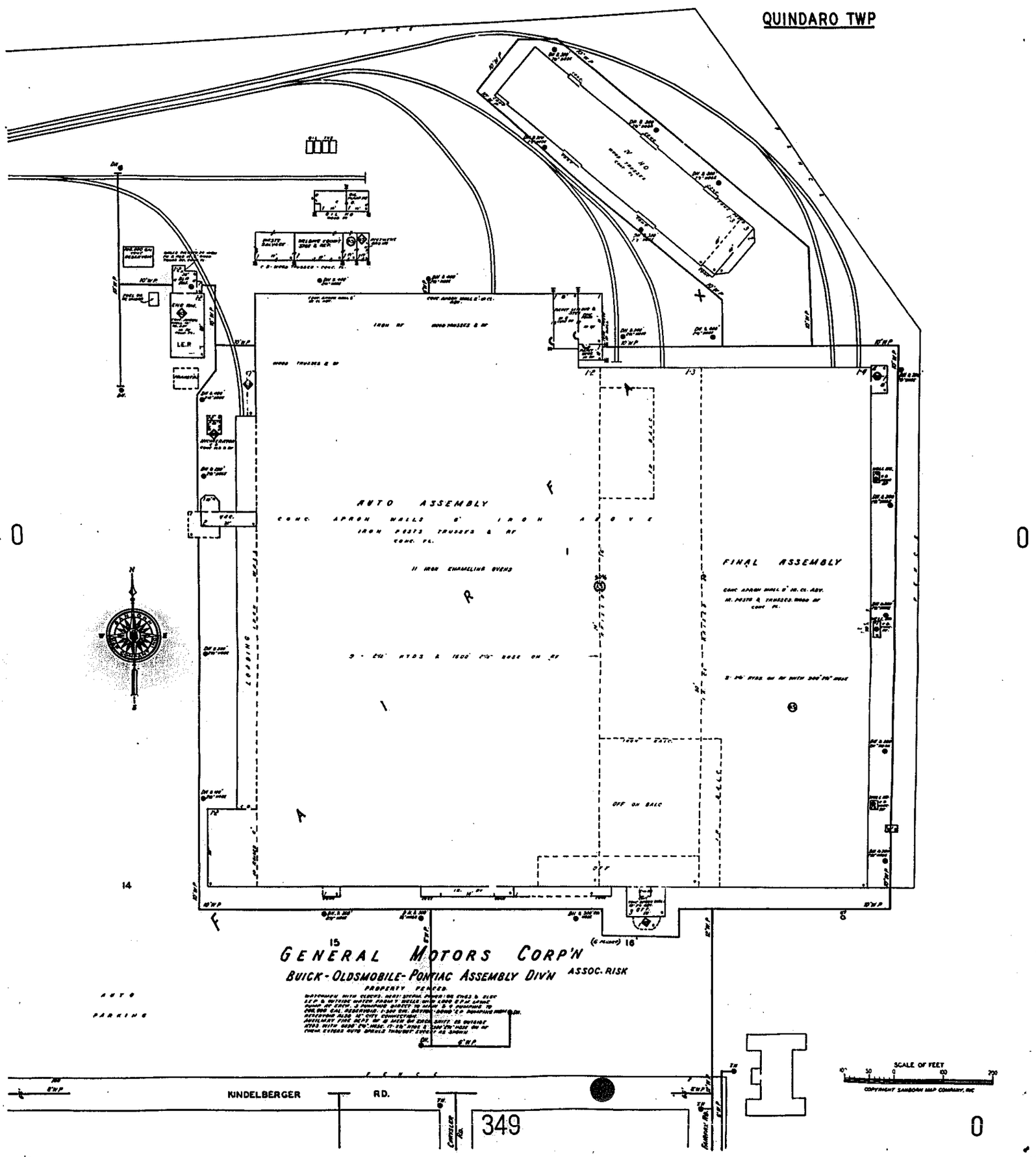
QUINDARO TWP



Environmental Risk Information & Imaging Services
505 HUNTMAR PARK DRIVE, SUITE 200 • HERNDON, VA 20170 • 703•834•0600 • 1•800•989•0403 • FAX: 703•834•0606

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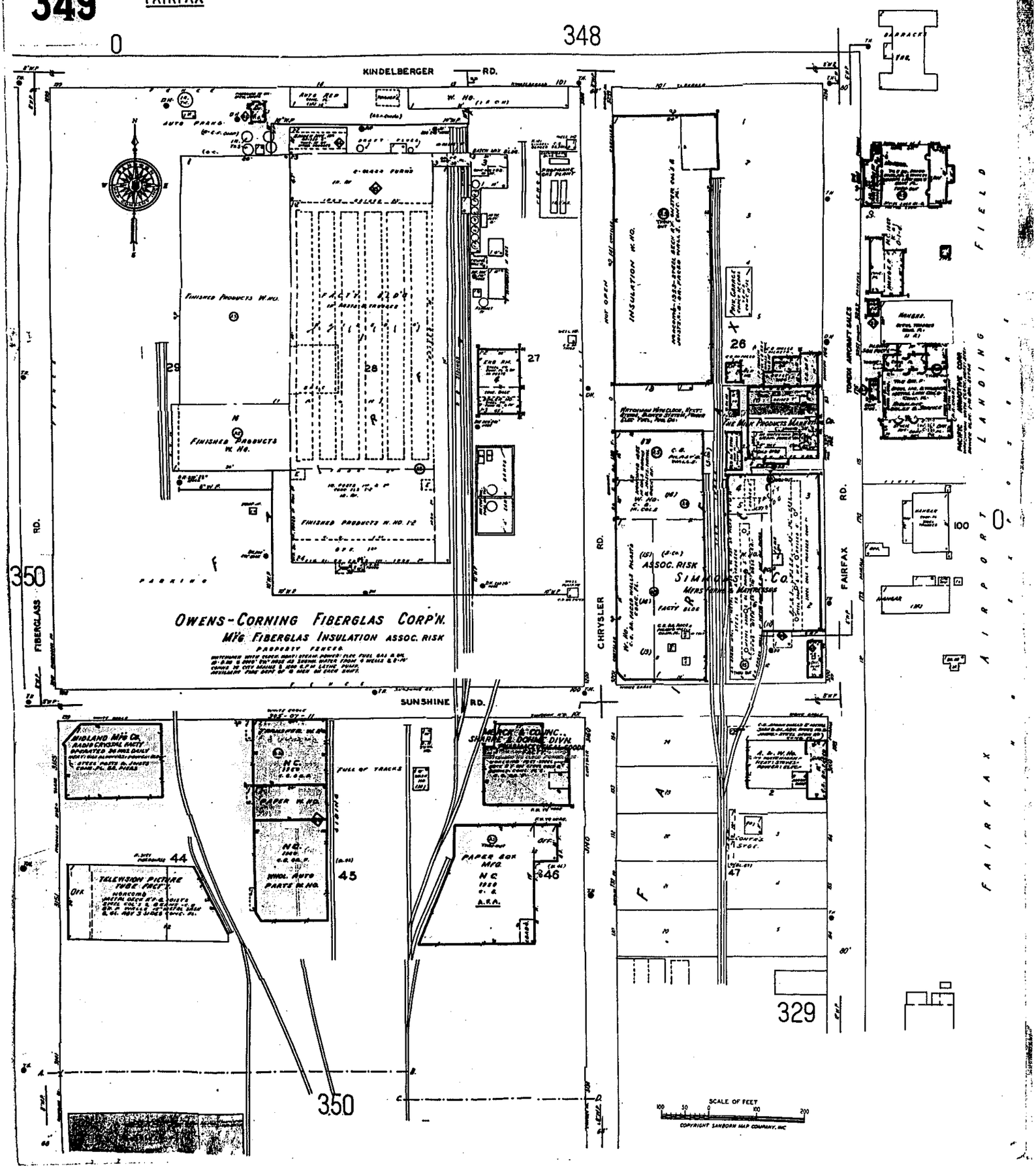
SANBORN

1963



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ADJOINING

1963

SUBJECT PROPERTY: 3201 Fairfax Trafficway
Kasnas City, KS 66115

ORDERED BY: Deborah Draus

REPORT NUMBER: 252302A

PREPARED ON: 06/22/1998

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ERIIS Report #252302A

Jun 22, 1998

SITE: 3201 Fairfax Trafficway
Kasnas City, KS 66115

Latitude: 39.142486
Longitude: -94.599257

State: KS

DATABASE	RADIUS (MI)	TARGET AREA**	PROPERTY-1/4	1/4-1/2	1/2-1	>1	TOTAL
NPL	1.50		0	0	0	0	0
CERCLIS	1.50		0	0	3	0	3
RCRIS_TS	1.50		0	0	0	0	0
RCRIS_LG	1.00		0	0	7		7
RCRIS_SG	1.00		1	0	8		9
ERNS	1.50		0	0	6	0	6
LRST	1.50		0	0	13	14	27
RST	1.00		1	0	20		21
SWF	1.50		0	0	0	0	0
HWS	1.50		0	0	3	0	3
NFRAP	1.50		1	0	7	1	9
DOCKET	1.50		0	0	2	3	5
TRI	1.50		0	0	14	8	22
RCRIS_CA	1.50		0	0	1	1	2

State: MO

NPL	1.50		0	0	0	0	0
CERCLIS	1.50		0	0	0	0	0
RCRIS_TS	1.50		0	0	0	0	0
RCRIS_LG	1.00		0	0	2		2
RCRIS_SG	1.00		0	0	4		4
ERNS	1.50		0	0	0	2	2
LRST	1.50		0	0	2	4	6
RST	1.00		0	0	3		3
SWF	1.50		0	0	0	0	0
HWS	1.50		0	0	0	0	0
NFRAP	1.50		0	0	1	5	6
DOCKET	1.50		0	0	0	1	1
TRI	1.50		0	0	4	10	14
RCRIS_CA	1.50		0	0	0	0	0
			3	0	100	49	152

TOPO QUAD: North Kansas City

Radon Zone Level: NOT REPORTED

A Radon Zone should not be used to determine if individual homes need to be tested for radon. The EPA's Office of Radiation and Indoor Air (202/233-9320) recommends that all homes be tested for radon, regardless of geographic location or the zone designation in which the property is located.

**A target area is defined as a .02 mile buffer around the site's latitude and longitude.
A blank radius count indicates that the database was not searched by this radius per client instructions.
NR in a radius count indicates that the database cannot be reported by this search criteria due to insufficient and/or inaccurate addresses reported by a federal/state agency.

NPL
Date of Data: 01/08/1998
Release Date: 01/27/1998
Date on System: 02/06/1998
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
703/603-8881

National Priorities List

The NPL Report is an EPA listing of the nation's worst uncontrolled or abandoned hazardous waste sites. NPL sites are targeted for possible long-term remedial action under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980. In addition, the NPL Report includes information concerning cleanup agreements between EPA and Potentially Responsible Parties (commonly called Records of Decision, or RODS), any liens filed against contaminated properties, as well as the past and current EPA budget expenditures tracked within the Superfund Consolidated Accomplishments Plan (SCAP).

CERCLIS
Date of Data: 01/08/1998
Release Date: 01/27/1998
Date on System: 01/30/1998
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
703/603-8881

Comprehensive Environmental Response, Compensation, and Liability Information System

The CERCLIS Database is a comprehensive listing of known or suspected uncontrolled or abandoned hazardous waste sites. These sites have either been investigated, or are currently under investigation by the U.S. EPA for the release, or threatened release of hazardous substances. Once a site is placed in CERCLIS, it may be subjected to several levels of review and evaluation, and ultimately placed on the National Priorities List (NPL). In addition to site events and milestone dates, the CERCLIS Report also contains financial information from the Superfund Consolidated Accomplishments Plan (SCAP).

RCRIS_TS
Date of Data: 01/01/1998
Release Date: 02/02/1998
Date on System: 03/06/1998
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
800/424-9346

Resource Conservation and Recovery Information System - Non-Corrective Action TSD Facilities

The RCRIS_TS Report contains information pertaining to facilities which either treat, store, or dispose of EPA regulated hazardous waste. The following information is also included in the RCRIS_TS Report:
- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS)
- Inspections & evaluations conducted by federal and state agencies
- All reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties

RCRIS_LG
Date of Data: 01/01/1998
Release Date: 02/02/1998
Date on System: 03/06/1998
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
800/424-9346

Resource Conservation and Recovery Information System - Large Quantity Generators

The RCRIS_LG Report contains information pertaining to facilities which either generate more than 1000kg of EPA regulated hazardous waste per month, or meet other applicable requirements of the Resource Conservation And Recovery Act. The following information is also included in the RCRIS_LG Report:
- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS)
- Inspections & evaluations conducted by federal and state agencies
- All reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties
- Information pertaining to corrective actions undertaken by the facility or EPA

RCRIS_SG

Date of Data: 01/01/1998
Release Date: 02/02/1998
Date on System: 03/06/1998
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
800/424-9346

Resource Conservation and Recovery Information System - Small Quantity Generators

The RCRIS_SG Report contains information pertaining to facilities which either generate between 100kg and 1000kg of EPA regulated hazardous waste per month, or meet other applicable requirements of the Resource Conservation And Recovery Act. On advice of the U.S. EPA, ERIIS does not report so-called "RCRA Protective Filers." Protective Filers, commonly called Conditionally Exempt Small Quantity Generators (CESQG's), are facilities that have completed RCRA notification paperwork, but are not, in fact, subject to RCRA regulation. The determination of CESQG status is made by the U.S. EPA. The following information is also included in the RCRIS_SG Report:
- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS)
- Inspections & evaluations conducted by federal and state agencies
- All reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties
- Information pertaining to corrective actions undertaken by the facility or EPA

ERNS

Date of Data: 03/06/1998
Release Date: 03/06/1998
Date on System: 04/17/1998
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
202/260-2342

Emergency Response Notification System

ERNS is a national computer database system that is used to store information concerning the sudden and/or accidental release of hazardous substances, including petroleum, into the environment. The ERNS Reporting System contains preliminary information on specific releases, including the spill location, the substance released, and the responsible party. Please note that the information in the ERNS Report pertains only to those releases that occured between January 1, 1997 and March 6, 1998.

LRST

Date of Data: 05/04/1998
Release Date: 05/04/1998
Date on System: 06/12/1998
KS Dept. of Health and Environment
Bureau of Environmental Remediation
913/296-1685

Kansas Leaking Underground Storage Tanks Report

The Kansas Leaking Underground Storage Tank Report is a comprehensive listing of all registered leaking underground storage tanks located within the State of Kansas.

Date of Data: 01/16/1998
Release Date: 02/01/1998
Date on System: 04/10/1998
MO Dept. of Natural Resources
Environmental Services Program
573/526-2734

Missouri Leaking Underground Storage Tank Report

The Missouri Leaking Underground Storage Tank Report contains summary information pertaining to all active leaking underground storage tanks reported to the Missouri Department of Natural Resources. The sites contained on this list all require additional action before closure is granted by the State of Missouri. Closed facilities are no longer tracked within the LUST System.

RST

Date of Data: 05/04/1998
Release Date: 05/04/1998
Date on System: 06/12/1998
KS Dept. of Health And Environment
Bureau of Environmental Remediation
913/296-1685

Kansas Underground Storage Tank Report

The Kansas Underground Storage Tank Report is a comprehensive listing of all registered active and inactive underground storage tanks located within the State of Kansas.

Date of Data: 04/09/1998
Release Date: 05/01/1998
Date on System: 06/05/1998
MO Dept. of Natural Resources
Underground Storage Tank Section
573/751-6822

Missouri Underground Storage Tank Report

The Missouri Underground Storage Tank Report is a comprehensive listing of all registered active and inactive underground storage tanks located within the State of Missouri.

SWF

Date of Data: 03/27/1998
Release Date: 03/27/1998
Date on System: 05/15/1998
KS Dept. of Health And Environment
Bureau of Air And Waste Management
913/296-1617

Kansas Solid Waste Landfills and Transfer Stations

The Kansas Landfills And Transfer Stations Report is a comprehensive listing of all permitted solid waste facilities and transfer stations operating within the State of Kansas.

Date of Data: 04/08/1998
Release Date: 04/08/1998
Date on System: 05/22/1998
MO Dept. of Natural Resources
Solid Waste Management Program
573/751-5401

Missouri Solid Waste Disposal Facilities

The Missouri Solid Waste Disposal Facilities Report ss a comprehensive listing of all solid waste landfills and processing facilities operating within the State of Missouri.

HWS

Date of Data: 01/08/1998
Release Date: 01/27/1998
Date on System: 01/30/1998
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
703/603-8881

Kansas Hazardous Waste Sites Report

The CERCLIS Database is a comprehensive listing of known or suspected uncontrolled or abandoned hazardous waste sites. These sites have either been investigated, or are currently under investigation by the U.S. EPA for the release, or threatened release of hazardous substances. Once a site is placed in CERCLIS, it may be subjected to several levels of review and evaluation, and ultimately placed on the National Priorities List (NPL). As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from the CERCLIS Database. Due to the fact that the State of Kansas does not have a formal "State Superfund" program, the federal CERCLIS Database is considered to be the equivalent of a state Hazardous Waste Sites List.

Date of Data: 02/04/1998
Release Date: 02/04/1998
Date on System: 03/20/1998
MO Dept. of Natural Resources
Hazardous Waste Program / Superfund Section
573/751-1807

Missouri Registry of Abandoned or Uncontrolled Hazardous Waste Sites

The Missouri Registry of Abandoned or Uncontrolled Hazardous Waste Disposal Sites, tracks facilities that are deemed potentially hazardous to the public health and welfare by the Missouri Department of Natural Resources (DNR).

NFRAP

Date of Data: 01/08/1998
Release Date: 01/27/1998
Date on System: 02/13/1998
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
703/603-8881

No Further Remedial Action Planned Sites

The No Further Remedial Action Planned Report (NFRAP), also known as the CERCLIS Archive, contains information pertaining to sites which have been removed from the U.S. EPA's CERCLIS Database. NFRAP sites may be sites where, following an initial investigation, either no contamination was found, contamination was removed quickly without need for the site to be placed on the NPL, or the contamination was not serious enough to require federal Superfund action or NPL consideration.

DOCKET
Date of Data: 04/30/1997
Release Date: 05/01/1997
Date on System: 05/23/1997
US Environmental Protection Agency
Office of Enforcement
202/564-4114

Civil Enforcement Docket

The Civil Enforcement Docket is the U.S. Environmental Protection Agency's system for tracking civil judicial cases filed on the Agency's behalf by the U.S. Department Of Justice. This report contains information on cases from 1972 to the present.

TRI
Date of Data: 12/31/1994
Release Date: 08/01/1996
Date on System: 01/24/1997
US Environmental Protection Agency
Office of Pollution Prevention and Toxics
202/260-1531

Toxic Release Inventory System of 1994

The TRI Report contains information concerning the industrial release and/or transfer of toxic chemicals as reportable under Title III of the Superfund Amendments And Reauthorization Act Of 1986 (SARA Title III).

RCRIS_CA
Date of Data: 01/01/1998
Release Date: 02/02/1998
Date on System: 03/06/1998
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
800/424-9346

Resource Conservation and Recovery Information System - TSD's Subject to Corrective Action

The RCRIS_CA Report contains information pertaining to hazardous waste treatment, storage , and disposal Facilities (RCRA TSD's) which have conducted, or are currently conducting, a corrective action(s) as regulated under the Resource Conservation and Recovery Act. The following information is included within the RCRIS_CA Report:
- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS)
- Inspections & evaluations conducted by federal and state agencies
- All reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties
- Information pertaining to corrective actions undertaken by the facility or EPA

If a selected database does not appear on this list, it is not available for the subject property's state.

ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
20039000024 NFRAP	Certainteed Plant 7 103 Funston Rd Kansas City, KS 66115-1309 County: Wyandotte	0.63 Mi	NORTHWEST	8
20005005250 LRST	Certainteed, Plant #5 103 Funston Rd Kansas City, KS 66115-1309 County: Wyandotte	0.63 Mi	NORTHWEST	8
20009000092 TRI	Mid-west Chandelier Co. 100 Funston Rd Kansas City, KS 66115-1310 County: Wyandotte	0.63 Mi	NORTHWEST	9
20039000284 NFRAP	Pacific Airmotive - Wyandotte Co 3035 Fairfax Kansas City, KS 66115 County: Wyandotte	0.63 Mi	SOUTHWEST	7
20007000083 RCRIS_LG	Gnb Incorporated 3001 Fairfax Trfy Kansas City, KS 66115-1319 County: Wyandotte	0.65 Mi	SOUTHWEST	10
20010011627 RST	Gnb Industrial Battery 3001 Fairfax Trfy Kansas City, KS 66115-1319 County: Wyandotte	0.65 Mi	SOUTHWEST	10
20009000083 TRI	Gnb Tech. Inc. 3001 Fairfax Trfy Kansas City, KS 66115-1319 County: Wyandotte	0.65 Mi	SOUTHWEST	10
20005004964 LRST	General Motors 3201 Fairfax Trfy Kansas City, KS 66115-1307 County: Wyandotte	0.67 Mi	NORTHWEST	13
20010011626 RST	General Motors- Fairfax Plant 3201 Fairfax Trfy Kansas City, KS 66115-1307 County: Wyandotte	0.67 Mi	NORTHWEST	13
20009000081 TRI	Gmc Fairfax Plant 3201 Fairfax Trafficway Kansas City, KS 66115-1307 County: Wyandotte	0.67 Mi	NORTHWEST	13
20010004178 RST	Kansas City, Fire Dept Sunshine Rd At Fairfax Trfy Kansas City, KS 66115 County: Wyandotte	0.67 Mi	NORTHWEST	12
20010006427 RST	Certainteed, Plant 5 3000 Fairfax Trfy Kansas City, KS 66115-1320 County: Wyandotte	0.67 Mi	SOUTHWEST	11
20007000132 RCRIS_LG	Gmc Fairfax Assembly Plt 3201 Fairfax Trfcwy Kansas City, KS 66115 County: Wyandotte	0.69 Mi	NORTHWEST	15
20001000172 CERCLIS	Gmc-cpc Fairfax I Plant 3201 Fairfax Trfcwy Kansas City, KS 66115 County: Wyandotte	0.69 Mi	NORTHWEST	15

ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
20053000172 HWS	Gmc-cpc Fairfax I Plant 3201 Fairfax Trfcwy Kansas City, KS 66115 County: Wyandotte	0.69 Mi	NORTHWEST	15
20010008171 RST	Simmons Usa 3200 Fairfax Trfy Kansas City, KS 66115-1308 County: Wyandotte	0.69 Mi	NORTHWEST	14
20039000126 NFRAP	Fuller, H B Co 200 Funston Rd Kansas City, KS 66115-1311 County: Wyandotte	0.70 Mi	NORTHWEST	16
20009000085 TRI	H. B. Fuller Co. 200 Funston Rd Kansas City, KS 66115-1311 County: Wyandotte	0.70 Mi	NORTHWEST	16
20010005069 RST	H. B. Fuller Co. 200 Funston Rd Kansas City, KS 66115-1311 County: Wyandotte	0.70 Mi	NORTHWEST	16
20001000046 CERCLIS	Sealright Co Inc Parking Lot 2925 Fairfax Rd Kansas City, KS 66115-1317 County: Wyandotte	0.72 Mi	SOUTHWEST	17
20053000046 HWS	Sealright Co Inc Parking Lot 2925 Fairfax Rd Kansas City, KS 66115-1317 County: Wyandotte	0.72 Mi	SOUTHWEST	17
20002000271 ERNS	103 Fungston Rd Kansas City, KS 66115 County: Wyandotte	0.73 Mi	NORTHWEST	20
20002000275 ERNS	103 Fungston Rd Kansas City, KS 66115 County: Wyandotte	0.73 Mi	NORTHWEST	20
20008003082 RCRIS_SG	Ward Paper Box Co 3150 Chrysler Rd Kansas City, KS 66115-132 County: Wyandotte	0.73 Mi	NORTHWEST	21
20008002059 RCRIS_SG	Central Plains Steel 201 E Donovan Rd Kansas City, KS 66115-142 County: Wyandotte	0.73 Mi	SOUTHWEST	18
20010006437 RST	Sealright Co Inc 2925 Fairfax Trfy Kansas City, KS 66115-1317 County: Wyandotte	0.73 Mi	SOUTHWEST	19
20009000096 TRI	Sealright Packaging Co. 2925 Fairfax Trfy Kansas City, KS 66115-1317 County: Wyandotte	0.73 Mi	SOUTHWEST	19
29010007356 RST	Baker Aircraft Center 1025 Nw Lou Holland Dr Kansas City, MO 64116-4228 County: Clay	0.74 Mi	SOUTHEAST	22

ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
20008003876 RCRIS_SG	Neff Sales Co Inc 2920 Fairfax Trfy Kansas City, KS 66115-131 County: Wyandotte	0.75 Mi	SOUTHWEST	23
20005005018 LRST	Sealright Co Inc 2924 Fairfax Trfy Kansas City, KS 66115-1318 County: Wyandotte	0.75 Mi	SOUTHWEST	24
20010007888 RST	Alpha Marketing Company Inc 2900 Fairfax Trfy Kansas City, KS 66115-1318 County: Wyandotte	0.78 Mi	SOUTHWEST	25
20008001145 RCRIS_SG	Harlan Tractor Corporation 21 Stanley Rd Kansas City, KS 66115-133 County: Wyandotte	0.82 Mi	SOUTHWEST	26
29009000549 TRI	Tnemec Co. Inc. 123 W 23rd Ave North Kansas City, MO 64116-3013 County: Clay	0.83 Mi	NORTHEAST	28
29010004238 RST	Tnemec Company, Inc 123 W 23rd Ave Kansas City, MO 64116-3013 County: Clay	0.83 Mi	NORTHEAST	28
20010006430 RST	Acme Printing Ink Co 2909 Chrysler Rd Kansas City, KS 66115-1323 County: Wyandotte	0.83 Mi	SOUTHWEST	27
20007000071 RCRIS_LG	Inx International Ink Co 2909 Chrysler Rd Kansas City, KS 66115-1323 County: Wyandotte	0.83 Mi	SOUTHWEST	27
20009000078 TRI	Inx Internationl Ink Co. 2909 Chrysler Rd Kansas City, KS 66115-1323 County: Wyandotte	0.83 Mi	SOUTHWEST	27
29008000026 RCRIS_SG	Douglas Battery Mfg Co 144 W 23rd Ave North Kansas City, MO 64116-308 County: Clay	0.85 Mi	NORTHEAST	29
29009000532 TRI	Douglas Battery Mfg. Co. 144 W 23rd Ave North Kansas City, MO 64116-3082 County: Clay	0.85 Mi	NORTHEAST	29
20010008242 RST	Firestone Tire & Rubber Co 2880 Fairfax Trfy Kansas City, KS 66115-1316 County: Wyandotte	0.86 Mi	SOUTHWEST	30
20005004951 LRST	Firestone Warehouse 2880 Fairfax Trfy Kansas City, KS 66115-1316 County: Wyandotte	0.86 Mi	SOUTHWEST	30
20010006431 RST	Hobart Corp-food Serv Ref Div 401 Funston Rd Kansas City, KS 66115-1213 County: Wyandotte	0.87 Mi	NORTHWEST	31

ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
20007000095 RCRIS_LG	Pmi Food Equipment Group 401 Funston Rd Kansas City, KS 66115-1213 County: Wyandotte	0.87 Mi	NORTHWEST	31
20009000094 TRI	Pmi Food Equipment Group 401 Funston Rd Kansas City, KS 66115-1213 County: Wyandotte	0.87 Mi	NORTHWEST	31
20002000239 ERNS	300 Sunshine Rd Kansas City, KS 66115-1231 County: Wyandotte	0.89 Mi	NORTHWEST	33
20002000307 ERNS	300 Sunshine Rd Kansas City, KS 66115-1231 County: Wyandotte	0.89 Mi	NORTHWEST	33
20007000005 RCRIS_LG	Owens Corning 300 Sunshine Rd Kansas City, KS 66115-1231 County: Wyandotte	0.89 Mi	NORTHWEST	33
20010006429 RST	Owens Corning Fiberglas 300 Sunshine Rd Kansas City, KS 66115-1231 County: Wyandotte	0.89 Mi	NORTHWEST	33
20039000017 NFRAP	Owens Corning Fiberglas Corp 300 Sunshine Rd Kansas City, KS 66115-1231 County: Wyandotte	0.89 Mi	NORTHWEST	33
20005000068 LRST	Owens-corning 300 Sunshine Rd Kansas City, KS 66115-1231 County: Wyandotte	0.89 Mi	NORTHWEST	33
20009000099 TRI	Owens-corning Fiberglas Corp. Kc 300 Sunshine Rd Kansas City, KS 66115-1231 County: Wyandotte	0.89 Mi	NORTHWEST	33
29007000437 RCRIS_LG	Z Label Systems Inc 110 E 16th Ave North Kansas City, MO 64116-3833 County: Clay	0.89 Mi	SOUTHEAST	32
29009000552 TRI	Z-intl. Inc. 110 E 16th Ave North Kansas City, MO 64116-3833 County: Clay	0.89 Mi	SOUTHEAST	32
20060000029 DOCKET	General Motors Corp G M A D Fa 100 Kindelberger Rd Kansas City, KS 66115-1321 County: Wyandotte	0.90 Mi	NORTHWEST	
20010006435 RST	General Motors Corp-gmad Fairfax 100 Kindelberger Rd Kansas City, KS 66115-1321 County: Wyandotte	0.90 Mi	NORTHWEST	35
20009000082 TRI	Gmc Cpc Fairfax Plant 100 Kindelberger Rd Kansas City, KS 66115-1321 County: Wyandotte	0.90 Mi	NORTHWEST	35

ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
29008002682 RCRIS_SG	Burlington Northern Santa Fe Railway 111 W 18th Ave North Kansas City, MO 64116-362 County: Clay	0.90 Mi	SOUTHEAST	34
29009000546 TRI	Flint Ink Corp. Summit Screen Inks 201 E 16th Ave North Kansas City, MO 64116-3820 County: Clay	0.92 Mi	SOUTHEAST	36
29007000236 RCRIS_LG	Flint Ink Corporation 201 E 16th Ave North Kansas City, MO 64116-3820 County: Clay	0.92 Mi	SOUTHEAST	36
29039000172 NFRAP	Sinclair & Valentine - N Kansas City 201 E 16th Ave North Kansas City, MO 64116-3820 County: Clay	0.92 Mi	SOUTHEAST	36
29005000493 LRST	Sinclair & Valentine Co, Inc 201 E 16th Ave North Kansas City, MO 64116-3820 County: Clay	0.92 Mi	SOUTHEAST	36
29010004252 RST	Sinclair & Valentine Co, Inc 201 E 16th Ave Kansas City, MO 64116-3820 County: Clay	0.92 Mi	SOUTHEAST	36
29008002247 RCRIS_SG	Devine Lighting 1 Design Dr North Kansas City, MO 64116-309 County: Clay	0.93 Mi	NORTHEAST	38
20001000026 CERCLIS	Fiberglass Road Site 3111 Fiberglass Rd Kansas City, KS 66115-121 County: Wyandotte	0.93 Mi	NORTHWEST	37
20053000026 HWS	Fiberglass Road Site 3111 Fiberglass Rd Kansas City, KS 66115-1210 County: Wyandotte	0.93 Mi	NORTHWEST	37
20005005236 LRST	Former Republic Paperboard Co 3111 Fiberglass Rd Kansas City, KS 66115-1210 County: Wyandotte	0.93 Mi	NORTHWEST	37
20010003719 RST	Packaging Corporation Of America 3111 Fiberglass Rd Kansas City, KS 66115-1210 County: Wyandotte	0.93 Mi	NORTHWEST	37
20008000100 RCRIS_SG	Republic Paperboard Co Inc 3111 Fiberglass Rd Kansas City, KS 66115-121 County: Wyandotte	0.93 Mi	NORTHWEST	37
20009000084 TRI	Gardner Asphalt Corp. 3151 Fiberglass Rd Kansas City, KS 66115-1210 County: Wyandotte	0.94 Mi	NORTHWEST	40
20060000046 DOCKET	Gardner Asphalt Corporation 3151 Fiberglass Rd Kansas City, KS 66115-1210 County: Wyandotte	0.94 Mi	NORTHWEST	

ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
20010006426 RST	Certainteed, Plant 7 3031 Fiberglass Rd Kansas City, KS 66115-1247 County: Wyandotte	0.94 Mi	SOUTHWEST	39
20007000001 RCRIS_LG	Ashland Chemical Co 3155 Fiberglass Rd Kansas City, KS 66115-1210 County: Wyandotte	0.95 Mi	NORTHWEST	41
20039000019 NFRAP	Ashland Chemical Inc (olin) 3155 Fiberglass Rd Kansas City, KS 66115-1210 County: Wyandotte	0.95 Mi	NORTHWEST	41
20009000090 TRI	Ashland Oil Co. Drew Indl. Div. 3155 Fiberglass Rd Kansas City, KS 66115-1210 County: Wyandotte	0.95 Mi	NORTHWEST	41
20008000851 RCRIS_SG	Hershey Pasta Group 501 Funston Rd Kansas City, KS 66115-121 County: Wyandotte	0.96 Mi	NORTHWEST	42
20010007301 RST	Hershey Pasta Group 501 Funston Rd Kansas City, KS 66115-1215 County: Wyandotte	0.96 Mi	NORTHWEST	42
20008000054 RCRIS_SG	Reichhold Chemicals Inc 3150 Fiberglass Rd Kansas City, KS 66115-121 County: Wyandotte	0.96 Mi	NORTHWEST	43
20009000095 TRI	Reichhold Chemicals Inc. 3150 Fiberglass Rd Kansas City, KS 66115-1211 County: Wyandotte	0.96 Mi	NORTHWEST	43
20005004888 LRST	Reichold Chemicals 3150 Fiberglass Rd Kansas City, KS 66115-1211 County: Wyandotte	0.96 Mi	NORTHWEST	43
20010009843 RST	Massey Ferguson 2850 Fairfax Trfy Kansas City, KS 66115-1316 County: Wyandotte	0.98 Mi	SOUTHWEST	44
20008003747 RCRIS_SG	Preston Refrigeration 3200 Fiberglass Rd Kansas City, KS 66115-121 County: Wyandotte	0.99 Mi	NORTHWEST	46
20010009888 RST	Schwenk, Inc. 3200 Fiberglass Rd Kansas City, KS 66115-1212 County: Wyandotte	0.99 Mi	NORTHWEST	46
20005005200 LRST	Schwenk, Inc. 3200 Fiberglass Rd Kansas City, KS 66115-1212 County: Wyandotte	0.99 Mi	NORTHWEST	46
20010007883 RST	Quindaro Yard 2801 Fairfax Trfy Kansas City, KS 66115-1315 County: Wyandotte	0.99 Mi	SOUTHWEST	45

ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
29005001052 LRST	Asap 2109 1901 Burlington St North Kansas City, MO 64116-3407 County: Clay	1.00 Mi	SOUTHEAST	50
29008003502 RCRIS_SG	K C Booth Co 1760 Burlington St North Kansas City, MO 64116-381 County: Clay	1.00 Mi	SOUTHEAST	49
20002000096 ERNS	Fairfax Trfy At E Quindaro Blvd Kansas City, KS 66115 County: Wyandotte	1.00 Mi	SOUTHWEST	47
20002000172 ERNS	Fairfax Trfy At E Quindaro Blvd Kansas City, KS 66115 County: Wyandotte	1.00 Mi	SOUTHWEST	47
20005005193 LRST	Massey Ferguson 2830 Fairfax Trfy Kansas City, KS 66115-1316 County: Wyandotte	1.00 Mi	SOUTHWEST	48
	> 1 Mile			
29060000147 DOCKET	Seeburgh Muffler 1829 Burlington St Kansas City, MO 64116-3602 County: Clay	1.01 Mi	SOUTHEAST	
20005004927 LRST	A.e. West Petroleum 445 Sunshine Rd Kansas City, KS 66115-1235 County: Wyandotte	1.02 Mi	NORTHWEST	51
29009000531 TRI	Farmland Ind. Inc. Grease Plant 115 W 26th Ave North Kansas City, MO 64116-3060 County: Clay	1.03 Mi	NORTHEAST	53
29009000524 TRI	Farmland Ind. Inc. Paint Plant 115 W 26th Ave North Kansas City, MO 64116-3060 County: Clay	1.03 Mi	NORTHEAST	53
20005005240 LRST	Cc Enviroklean Inc 25 E Quindaro Blvd Kansas City, KS 66115-1412 County: Wyandotte	1.03 Mi	SOUTHWEST	52
29005000494 LRST	Metz Baking Company 2401 Burlington St North Kansas City, MO 64116-3017 County: Clay	1.04 Mi	NORTHEAST	54
29009000530 TRI	Farmland Ind. Inc. Print Plant 105 W 26th Ave North Kansas City, MO 64116-3060 County: Clay	1.05 Mi	NORTHEAST	55
20009000087 TRI	Kansas City Abrasive Co. Inc. 3140 Dodge Rd Kansas City, KS 66115-1208 County: Wyandotte	1.06 Mi	NORTHWEST	56
20009000086 TRI	Kc Abrasive Co. Inc. 3140 Dodge Rd Kansas City, KS 66115-1208 County: Wyandotte	1.06 Mi	NORTHWEST	56

ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
20005004957 LRST	National Fire Suppression 501 Sunshine Rd Kansas City, KS 66115-1239 County: Wyandotte	1.08 Mi	NORTHWEST	59
29039000775 NFRAP	Burlington Northern - N Kansas City 153 W 14th Ave North Kansas City, MO 64116-3925 County: Clay	1.08 Mi	SOUTHEAST	57
29039000689 NFRAP	Store Safe Explosives 1501 Burlington St Kansas City, MO 64116-3814 County: Clay	1.08 Mi	SOUTHEAST	58
20009000098 TRI	Willamette Ind. Inc. 530 Sunshine Rd Kansas City, KS 66115-1232 County: Wyandotte	1.10 Mi	NORTHWEST	61
29009000547 TRI	Sericol Inc. 20 W 14th Ave North Kansas City, MO 64116-3924 County: Clay	1.10 Mi	SOUTHEAST	60
20005004938 LRST	Key Equipment 701 Funston Rd Kansas City, KS 66115-1245 County: Wyandotte	1.12 Mi	NORTHWEST	62
20009000079 TRI	Central Solutions Inc. 3130 Brinkerhoff Rd Kansas City, KS 66115-1202 County: Wyandotte	1.15 Mi	NORTHWEST	63
20009000093 TRI	International Paper 401 Kindelberger Rd Kansas City, KS 66115-1224 County: Wyandotte	1.15 Mi	NORTHWEST	64
20060000049 DOCKET	Unison Transformer Services 3126 Brinkerhoff Rd # A Kansas City, KS 66115-1202 County: Wyandotte	1.15 Mi	NORTHWEST	
20060000072 DOCKET	Unison Transformer Services 3126 Brinkerhoff Rd Kansas City, KS 66115-1202 County: Wyandotte	1.15 Mi	NORTHWEST	
20005007317 LRST	Kansas City, City Of 400 Kindelberger Rd Kansas City, KS 66115-1225 County: Wyandotte	1.16 Mi	NORTHWEST	65
20009000100 TRI	Kansas Oxide Corp. 603 Sunshine Rd Kansas City, KS 66115-1233 County: Wyandotte	1.17 Mi	NORTHWEST	67
20005005197 LRST	Kansas Oxide Corporation 603 Sunshine Rd Kansas City, KS 66115-1233 County: Wyandotte	1.17 Mi	NORTHWEST	67
29009000539 TRI	Praxair Surface Techs. Inc. 1234 Atlantic Ave North Kansas City, MO 64116-4142 County: Clay	1.17 Mi	SOUTHEAST	66

ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
20005004954 LRST	Chisam Trailer 600 Sunshine Rd Kansas City, KS 66115-1234 County: Wyandotte	1.18 Mi	NORTHWEST	68
29039000743 NFRAP	Trojan Press Inc 310 E 18th Ave North Kansas City, MO 64116-3609 County: Clay	1.19 Mi	SOUTHEAST	69
20005005094 LRST	Bfi Waste Systems 3150 N 7th Street Trfy Kansas City, KS 66115-1104 County: Wyandotte	1.23 Mi	NORTHWEST	70
20005004907 LRST	Heartland Ind. 236 N 7th St Kansas City, KS 66101-3202 County: Wyandotte	1.24 Mi	SOUTHWEST	71
29009000527 TRI	Adm Processing 200 W 19th Ave North Kansas City, MO 64116-3441 County: Clay	1.26 Mi	SOUTHEAST	72
20005007233 LRST	Kansas Cartage Co 712 Sunshine Rd Kansas City, KS 66115-1120 County: Wyandotte	1.27 Mi	NORTHWEST	73
29039000711 NFRAP	American Can Co 1545 Erie St North Kansas City, MO 64116-3804 County: Clay	1.29 Mi	SOUTHEAST	74
29009000538 TRI	American National Can Co. 1545 Erie St Kansas City, MO 64116-3804 County: Clay	1.29 Mi	SOUTHEAST	74
29009000529 TRI	Flint Ink Corp. 104 W 10th Ave North Kansas City, MO 64116-4207 County: Clay	1.31 Mi	SOUTHEAST	75
20039000275 NFRAP	Kansas City Sanitary Landfill N 5th St At Cleveland Ave Kansas City, KS 66101 County: Wyandotte	1.32 Mi	SOUTHWEST	76
20071000012 RCRIS_CA	Phillips Petroleum Company 2029 Fairfax Trfy Kansas City, KS 66115-1410 County: Wyandotte	1.34 Mi	SOUTHWEST	77
20005005102 LRST	Home State Bank 601 Kindelberger Rd Kansas City, KS 66115-1228 County: Wyandotte	1.36 Mi	NORTHWEST	79
20060000026 DOCKET	Sunshine Biscuit Inc 801 Sunshine Rd Kansas City, KS 66115-1121 County: Wyandotte	1.36 Mi	NORTHWEST	
20005005035 LRST	Sunshine Biscuits 801 Sunshine Rd Kansas City, KS 66115-1121 County: Wyandotte	1.36 Mi	NORTHWEST	78

ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
20009000097 TRI	Sunshine Biscuits Inc. 801 Sunshine Rd Kansas City, KS 66115-1121 County: Wyandotte	1.36 Mi	NORTHWEST	78
20009000089 TRI	Loctite Corp. Automotive & Consumer Group 3255 Harvester Rd Kansas City, KS 66115-1108 County: Wyandotte	1.37 Mi	NORTHWEST	80
20005004932 LRST	Loctite Corporation 3255 Harvester Rd Kansas City, KS 66115-1108 County: Wyandotte	1.37 Mi	NORTHWEST	80
29002000155 ERNS	1232 Swift Ave North Kansas City, MO 64116-4012 County: Clay	1.38 Mi	SOUTHEAST	81
29005000498 LRST	Vickers Branded Service Sta 1019 Burlington St North Kansas City, MO 64116-4122 County: Clay	1.43 Mi	SOUTHEAST	82
29009000533 TRI	Jesco. Resources Inc. 1437 Gentry St North Kansas City, MO 64116-3917 County: Clay	1.44 Mi	SOUTHEAST	84
29005000495 LRST	Vickers Branded Service Sta #2101 1001 Burlington St North Kansas City, MO 64116-4122 County: Clay	1.44 Mi	SOUTHEAST	83
29009000548 TRI	Star Boards Inc. 1404-1408 Gentry St North Kansas City, MO 64116-3918 County: Clay	1.45 Mi	SOUTHEAST	86
20005005232 LRST	Parks Dept Garage 100 Franklin Ave Kansas City, KS 66101-1939 County: Wyandotte	1.45 Mi	SOUTHWEST	85
29002000132 ERNS	3420 N Oak Trfy Kansas City, MO 64116 County: Clay	1.48 Mi	NORTHEAST	88
29005000499 LRST	Amcco Oil Ss #5172 2001 Iron St North Kansas City, MO 64116-3529 County: Clay	1.48 Mi	NORTHEAST	87
29039000771 NFRAP	Owens-corning Fiberglass Corp - Nkc 825 Armour Rd North Kansas City, MO 64116-3615 County: Clay	1.50 Mi	NORTHEAST	89

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20001000172 KSD981126253	Gmc-cpc Fairfax I Plant DISTANCE FROM SITE: 0.69 Miles DIRECTION FROM SITE: Northwest	3201 Fairfax Trfcwy Kansas City, KS 66115 County: Wyandotte	15

PRIOR YEAR OBLIGATION: No Funding Indicated
CURRENT YEAR OUTLAYED: No Funding Indicated

SITE EVENT(S)	START DATE	COMPLETION DATE
Discovery		10/27/87
Preliminary Assessment	02/01/91	07/19/91

DESCRIPTION: Gm Discovered Soil & Water Contamination In Plant Area. Cleanup Monitoring Actions Bei Ng Monitored By Kdhe.

20001000046 KSD007118169	Sealright Co Inc Parking Lot DISTANCE FROM SITE: 0.72 Miles DIRECTION FROM SITE: Southwest	2925 Fairfax Rd Kansas City, KS 66115-1317 County: Wyandotte	17

PRIOR YEAR OBLIGATION: No Funding Indicated
CURRENT YEAR OUTLAYED: No Funding Indicated

SITE EVENT(S)	START DATE	COMPLETION DATE
Screening Site Inspection		12/01/80
Discovery		11/01/79
Preliminary Assessment		12/01/80

20001000026 KSD007151418	Fiberglass Road Site DISTANCE FROM SITE: 0.93 Miles DIRECTION FROM SITE: Northwest	3111 Fiberglass Rd Kansas City, KS 66115-121 County: Wyandotte	37

PRIOR YEAR OBLIGATION: No Funding Indicated
CURRENT YEAR OUTLAYED: No Funding Indicated

SITE EVENT(S)	START DATE	COMPLETION DATE
Discovery		08/01/94
Preliminary Assessment	10/01/94	08/15/95
Screening Site Inspection	01/02/95	08/23/95

DESCRIPTION: Groundwater & Soil Contaminated By Tce & Tph.

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20007000006 KSD000651307	Certainteed Corp Plant #7 DISTANCE FROM SITE: 0.63 Miles DIRECTION FROM SITE: Northwest	103 Funston Rd Kansas City, KS 66115-1309 County: Wyandotte	8

Facility Is Not Reported In Raats

20007000083 KSD058924689	Gnb Incorporated DISTANCE FROM SITE: 0.65 Miles DIRECTION FROM SITE: Southwest	3001 Fairfax Trfy Kansas City, KS 66115-1319 County: Wyandotte	10

Facility Is Not Reported In Raats

20007000132 KSD981126253	Gmc Fairfax Assembly Plt DISTANCE FROM SITE: 0.69 Miles DIRECTION FROM SITE: Northwest	3201 Fairfax Trfcwy Kansas City, KS 66115 County: Wyandotte	15

Facility Is Not Reported In Raats

20007000071 KSD045087566	Inx International Ink Co DISTANCE FROM SITE: 0.83 Miles DIRECTION FROM SITE: Southwest	2909 Chrysler Rd Kansas City, KS 66115-1323 County: Wyandotte	27

Facility Is Not Reported In Raats

20007000095 KSD067964700	Pmi Food Equipment Group DISTANCE FROM SITE: 0.87 Miles DIRECTION FROM SITE: Northwest	401 Funston Rd Kansas City, KS 66115-1213 County: Wyandotte	31

Facility Is Not Reported In Raats

20007000005 KSD000610725	Owens Corning DISTANCE FROM SITE: 0.89 Miles DIRECTION FROM SITE: Northwest	300 Sunshine Rd Kansas City, KS 66115-1231 County: Wyandotte	33

Facility Is Not Reported In Raats

FACILITY VIOLATIONS:

1.	DATE DETERMINED:	07/16/97	DATE RESOLVED:	09/10/97
	AREA OF VIOLATION:	Generator-all Requirements		
2.	DATE DETERMINED:	07/19/94	DATE RESOLVED:	09/01/94
	AREA OF VIOLATION:	Generator-all Requirements		

FACILITY EVALUATIONS:

ERIIS ID / EPA ID | FACILITY | ADDRESS | MAP ID

1. EVALUATION DATE: 07/19/94 EVALUATION AGENCY: State
TYPE OF EVALUATION: Compliance Evaluation Inspection
AREA(S) OF EVALUATION: Generator-all Requirements
Generator-land Ban Requirements

2. EVALUATION DATE: 07/16/97 EVALUATION AGENCY: State
TYPE OF EVALUATION: Compliance Evaluation Inspection
AREA(S) OF EVALUATION: Generator-all Requirements
Generator-land Ban Requirements

3. EVALUATION DATE: 08/15/97 EVALUATION AGENCY: State
TYPE OF EVALUATION: Compliance Schedule Evaluation
AREA(S) OF EVALUATION: Generator-all Requirements

4. EVALUATION DATE: 09/30/97 EVALUATION AGENCY: State
TYPE OF EVALUATION: Compliance Schedule Evaluation
AREA(S) OF EVALUATION: Generator-all Requirements

FACILITY ENFORCEMENTS:

1. ENFORCEMENT DATE: 07/19/1994 ENFORCEMENT AGENCY: State
TYPE OF ACTION: Written, Informal Administrative Action
PENALTY(S):

2. ENFORCEMENT DATE: 07/16/1997 ENFORCEMENT AGENCY: State
TYPE OF ACTION: Written, Informal Administrative Action
PENALTY(S):

3. ENFORCEMENT DATE: 08/15/1997 ENFORCEMENT AGENCY: State
TYPE OF ACTION: Written, Informal Administrative Action
PENALTY(S):

4. ENFORCEMENT DATE: 09/30/1997 ENFORCEMENT AGENCY: State
TYPE OF ACTION: Written, Informal Administrative Action
PENALTY(S):

20007000001 / KSD000203638 — Ashland Chemical Co — DISTANCE FROM SITE: 0.95 Miles — DIRECTION FROM SITE: Northwest — 3155 Fiberglass Rd, Kansas City, KS 66115-1210, County: Wyandotte — 41

Raats Issue Date: 03/28/84
Raats Action Code: 3008(a) Status: Consent Agreement/final Order
Raats Penalties: Proposed : $ 2000.00 Final: $1500.00

FACILITY VIOLATIONS:

1. DATE DETERMINED: 10/29/91 DATE RESOLVED: 12/17/91
AREA OF VIOLATION: Tsd-other Requirements

FACILITY EVALUATIONS:

1. EVALUATION DATE: 10/29/91 EVALUATION AGENCY: State
TYPE OF EVALUATION: Compliance Evaluation Inspection
AREA(S) OF EVALUATION: Tsd-closure/post-closure Requirements
Tsd-land Ban Requirements
Tsd-other Requirements
Generator-all Requirements
Generator-land Ban Requirements

2. EVALUATION DATE: 01/06/92 EVALUATION AGENCY: State
TYPE OF EVALUATION: Compliance Schedule Evaluation
AREA(S) OF EVALUATION: Not Reported

FACILITY ENFORCEMENTS:

1. ENFORCEMENT DATE: 11/26/1991 ENFORCEMENT AGENCY: State
TYPE OF ACTION: Written, Informal Administrative Action
PENALTY(S):

CORRECTIVE ACTIONS:

1. EVENT ACTUAL DATE: 04/11/97
SITE EVENT: Referred To A Non-rcra Federal Authority--facility Referred To Cercla

2. EVENT ACTUAL DATE: 03/16/92
SITE EVENT: Rfa Completed--assessment Was An Rfa

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
29007000437 MOD981724081	Z Label Systems Inc DISTANCE FROM SITE: 0.89 Miles DIRECTION FROM SITE: Southeast	110 E 16th Ave North Kansas City, MO 64116-3833 County: Clay	32

Facility Is Not Reported In Raats

FACILITY VIOLATIONS:

1.	DATE DETERMINED:	11/16/94	DATE RESOLVED:	12/06/94
	AREA OF VIOLATION:	Generator-all Requirements		
2.	DATE DETERMINED:	11/06/92	DATE RESOLVED:	03/18/93
	AREA OF VIOLATION:	Generator-all Requirements		
3.	DATE DETERMINED:	03/24/93	DATE RESOLVED:	06/02/93
	AREA OF VIOLATION:	Generator-all Requirements		
4.	DATE DETERMINED:	03/24/93	DATE RESOLVED:	06/30/93
	AREA OF VIOLATION:	Generator-all Requirements		
5.	DATE DETERMINED:	11/06/92	DATE RESOLVED:	03/18/93
	AREA OF VIOLATION:	Generator-all Requirements		
6.	DATE DETERMINED:	11/06/92	DATE RESOLVED:	06/30/93
	AREA OF VIOLATION:	Generator-all Requirements		

FACILITY EVALUATIONS:

1.	EVALUATION DATE:	11/06/92	EVALUATION AGENCY:	State
	TYPE OF EVALUATION:	Compliance Schedule Evaluation		
	AREA(S) OF EVALUATION:	Generator-all Requirements Generator-land Ban Requirements		
2.	EVALUATION DATE:	11/16/94	EVALUATION AGENCY:	State
	TYPE OF EVALUATION:	Compliance Evaluation Inspection		
	AREA(S) OF EVALUATION:	Generator-all Requirements Generator-land Ban Requirements		

FACILITY ENFORCEMENTS:

1.	ENFORCEMENT DATE:	01/29/1993	ENFORCEMENT AGENCY:	State
	TYPE OF ACTION:	Written, Informal Administrative Action		
	PENALTY(S):			
2.	ENFORCEMENT DATE:	11/29/1994	ENFORCEMENT AGENCY:	State
	TYPE OF ACTION:	Written, Informal Administrative Action		
	PENALTY(S):			

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
29007000236 MOD056391113	Flint Ink Corporation DISTANCE FROM SITE: 0.92 Miles DIRECTION FROM SITE: Southeast	201 E 16th Ave North Kansas City, MO 64116-3820 County: Clay	36

Facility Is Not Reported In Raats

FACILITY VIOLATIONS:

1.	DATE DETERMINED:	06/28/89	DATE RESOLVED:	07/13/89
	AREA OF VIOLATION:	Generator-all Requirements		
2.	DATE DETERMINED:	10/05/84	DATE RESOLVED:	10/19/84
	AREA OF VIOLATION:	Generator-all Requirements		

FACILITY EVALUATIONS:

1.	EVALUATION DATE:	10/05/84	EVALUATION AGENCY:	State
	TYPE OF EVALUATION:	Compliance Evaluation Inspection		
	AREA(S) OF EVALUATION:	Generator-all Requirements		
2.	EVALUATION DATE:	06/28/89	EVALUATION AGENCY:	State
	TYPE OF EVALUATION:	Compliance Evaluation Inspection		
	AREA(S) OF EVALUATION:	Generator-all Requirements Generator-land Ban Requirements		

FACILITY ENFORCEMENTS:

1.	ENFORCEMENT DATE:	10/05/1984	ENFORCEMENT AGENCY:	State
	TYPE OF ACTION:	Written, Informal Administrative Action		
	PENALTY(S):			

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID

2. ENFORCEMENT DATE: 06/28/1989 ENFORCEMENT AGENCY: State
TYPE OF ACTION: Written, Informal Administrative Action
PENALTY(S):

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20008000261 KSD030633911	Williams Pipeline Co Fairfax DISTANCE FROM SITE: 0.18 Miles DIRECTION FROM SITE: Southwest	401 E Donovan Rd Kansas City, KS 66115-140 County: Wyandotte	2

Facility Is Not Reported In Raats

20008002059 KSD984984997	Central Plains Steel DISTANCE FROM SITE: 0.73 Miles DIRECTION FROM SITE: Southwest	201 E Donovan Rd Kansas City, KS 66115-142 County: Wyandotte	18

Facility Is Not Reported In Raats

20008003082 KSD985014588	Ward Paper Box Co DISTANCE FROM SITE: 0.73 Miles DIRECTION FROM SITE: Northwest	3150 Chrysler Rd Kansas City, KS 66115-132 County: Wyandotte	21

Facility Is Not Reported In Raats

20008003876 KS0000010926	Neff Sales Co Inc DISTANCE FROM SITE: 0.75 Miles DIRECTION FROM SITE: Southwest	2920 Fairfax Trfy Kansas City, KS 66115-131 County: Wyandotte	23

Facility Is Not Reported In Raats

20008001145 KSD980970438	Harlan Tractor Corporation DISTANCE FROM SITE: 0.82 Miles DIRECTION FROM SITE: Southwest	21 Stanley Rd Kansas City, KS 66115-133 County: Wyandotte	26

Facility Is Not Reported In Raats

FACILITY VIOLATIONS:

1. DATE DETERMINED: 06/04/85 DATE RESOLVED: 06/04/85
AREA OF VIOLATION: Generator-all Requirements

FACILITY EVALUATIONS:

1. EVALUATION DATE: 06/04/85 EVALUATION AGENCY: State
TYPE OF EVALUATION: Compliance Schedule Evaluation
AREA(S) OF EVALUATION: Tsd-corrective Action Compliance Schedule
Formal Enforcement Agreement
Generator-all Requirements

FACILITY ENFORCEMENTS:

1. ENFORCEMENT DATE: 04/12/1985 ENFORCEMENT AGENCY: State
TYPE OF ACTION: Written, Informal Administrative Action
PENALTY(S):

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20008000100 KSD007151418	Republic Paperboard Co Inc DISTANCE FROM SITE: 0.93 Miles DIRECTION FROM SITE: Northwest	3111 Fiberglass Rd Kansas City, KS 66115-121 County: Wyandotte	37

Facility Is Not Reported In Raats

20008000054 KSD007118144	Reichhold Chemicals Inc DISTANCE FROM SITE: 0.96 Miles DIRECTION FROM SITE: Northwest	3150 Fiberglass Rd Kansas City, KS 66115-121 County: Wyandotte	43

Facility Is Not Reported In Raats

20008000851 KSD091357905	Hershey Pasta Group DISTANCE FROM SITE: 0.96 Miles DIRECTION FROM SITE: Northwest	501 Funston Rd Kansas City, KS 66115-121 County: Wyandotte	42

Facility Is Not Reported In Raats

20008003747 KSR000007518	Preston Refrigeration DISTANCE FROM SITE: 0.99 Miles DIRECTION FROM SITE: Northwest	3200 Fiberglass Rd Kansas City, KS 66115-121 County: Wyandotte	46

Facility Is Not Reported In Raats

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
29008000026 MOD000818872	Douglas Battery Mfg Co DISTANCE FROM SITE: 0.85 Miles DIRECTION FROM SITE: Northeast	144 W 23rd Ave North Kansas City, MO 64116-308 County: Clay	29

Facility Is Not Reported In Raats

29008002682 MOD985797695	Burlington Northern Santa Fe Railway DISTANCE FROM SITE: 0.90 Miles DIRECTION FROM SITE: Southeast	111 W 18th Ave North Kansas City, MO 64116-362 County: Clay	34

Facility Is Not Reported In Raats

29008002247 MOD985771336	Devine Lighting DISTANCE FROM SITE: 0.93 Miles DIRECTION FROM SITE: Northeast	1 Design Dr North Kansas City, MO 64116-309 County: Clay	38

Facility Is Not Reported In Raats

29008003502 MOD985822386	K C Booth Co DISTANCE FROM SITE: 1.00 Miles DIRECTION FROM SITE: Southeast	1760 Burlington St North Kansas City, MO 64116-381 County: Clay	49

Facility Is Not Reported In Raats

ERIIS ID / REPORT NUMBER / SOURCE AGENCY	SPILL LOCATION	DISCHARGER NAME / ORGANIZATION / ADDRESS	MAP ID
20002000271 394700 Epa Region	103 Fungston Rd Kansas City, KS 66115 COUNTY: Wyandotte DISTANCE FROM SITE: 0.73 Miles DIRECTION FROM SITE: Northwest	Certain Teed Corp 103 Fungston Rd Kansas City, KS 66115	20

SPILL DATE: 07/07/1997 WATER WAY AFFECTED: Public Sewage System
MEDIA AFFECTED: LAND: N WATER: Y AIR: N GRND WATER: N FACILTIY: N

LOCATION: 103 Fungston Rd
DESCRIPTION: Borden Tanker Truck - Operator Tried To Put It Into A Full Tank. Being Unloaded Off Of A Borden Tanker Truck And The Operator Tried To Put It Into A Full Tank.
MATERIAL SPILLED: Phenol Formaldahyde Resin QTY: 2200 Gal LBS: 0 QTY IN WATER: 2200 Gal
ACTIONS TAKEN: Washed And Diluted And Washed.
MISCELLANEOUS: Original Report Number 394066. Updated Amounts Significantly More Thanoriginally Reported.

20002000275 394066 Epa Region	103 Fungston Rd Kansas City, KS 66115 COUNTY: Wyandotte DISTANCE FROM SITE: 0.73 Miles DIRECTION FROM SITE: Northwest	Certainty Corp 103 Fungston Rd Kansas City, KS 66115	20

SPILL DATE: 07/07/1997 WATER WAY AFFECTED: Storm Sewer> Treatment Plant
MEDIA AFFECTED: LAND: N WATER: Y AIR: N GRND WATER: N FACILTIY: N

LOCATION: 103 Fungston Rd
DESCRIPTION: An Aboveground Storage Tank Overfilled Due To Operator Error. Storage Tank/above Ground/3400 Gallon Cap/overfilled Due To Operator Error.
MATERIAL SPILLED: Formaldehyde Solution QTY: 23 Gal LBS: 156 QTY IN WATER: 23 Gal
Phenol QTY: 2 Gal LBS: 18 QTY IN WATER: 2 Gal
ACTIONS TAKEN: Flushing Out Storm Sewer/notified Treatment Plant.
MISCELLANEOUS: Will Notify: Lepc/serc

20002000239 388192 Epa Region	300 Sunshine Rd Kansas City, KS 66115 COUNTY: Wyandotte DISTANCE FROM SITE: 0.89 Miles DIRECTION FROM SITE: Northwest	Owens Corning Fiberglass 300 Sunshine Rd. Kansas City, KS 66115	33

SPILL DATE: 05/21/1997 WATER WAY AFFECTED:
MEDIA AFFECTED: LAND: Y WATER: N AIR: N GRND WATER: N FACILTIY: N

LOCATION: 300 Sunshine Rd.
DESCRIPTION: Storage Tank Was Overfilled. Storage Tank / Tank Was Overfilled.
MATERIAL SPILLED: Formaldehyde (50% Or More), Meth QTY: 15 Gal LBS: 102 QTY IN WATER: 0 Unk
ACTIONS TAKEN: The Release Was Secured / Response Team Responded To Incident.
MISCELLANEOUS: The Caller Had No Other Information

20002000307 406284 Natl. Response Ctr	300 Sunshine Rd Kansas City, KS 66115 COUNTY: Wyandotte DISTANCE FROM SITE: 0.89 Miles DIRECTION FROM SITE: Northwest	Owens Corning Fiberglass 300 Sunshine Rd Kansas City, KS 66115	33

SPILL DATE: 10/05/1997 WATER WAY AFFECTED: Concrete
MEDIA AFFECTED: LAND: Y WATER: N AIR: N GRND WATER: N FACILTIY: N

LOCATION: 300 Sunshine Rd
DESCRIPTION: Control Systems Leader Discovered Leak In Resin Cir Pipe / Leaking At Connection Fitting
MATERIAL SPILLED: Formaldehyde Solution QTY: 800 Gal LBS: 5440 QTY IN WATER: 0 Non
ACTIONS TAKEN: No Action At This Time However Product Is Contained Within A Containment Area Around The Tank Farm
MISCELLANEOUS: Caller Is Not Sure If Company Personnel Will Effect Clean Up Or Hire A Private Hazmat Company

ERIIS ID / REPORT NUMBER / SOURCE AGENCY	SPILL LOCATION	DISCHARGER NAME / ORGANIZATION / ADDRESS	MAP ID
20002000096 NOT REPORTED Epa Region	Fairfax Trfy At E Quindaro Blvd Kansas City, KS 66115 COUNTY: Wyandotte DISTANCE FROM SITE: 1.00 Miles DIRECTION FROM SITE: Southwest	Union Pacific Unknown Unknown,	47

SPILL DATE:
WATER WAY AFFECTED:
MEDIA AFFECTED: LAND: Y WATER: N AIR: N GRND WATER: N FACILTIY: N

LOCATION: Fairfax & Quindaro, West Across Tracks And North 300 Feet.
DESCRIPTION: Refueling By Contractor. Unknown Cause.
MATERIAL SPILLED: Diesel Fuel QTY: 100 Gal LBS: 700 QTY IN WATER: 0 Unk
ACTIONS TAKEN: Railroad Mixed Soil And Oil And Left In Place.

ERIIS ID / REPORT NUMBER / SOURCE AGENCY	SPILL LOCATION	DISCHARGER NAME / ORGANIZATION / ADDRESS	MAP ID
20002000172 NOT REPORTED Epa Region	Fairfax Trfy At E Quindaro Blvd Kansas City, KS 66115 COUNTY: Wyandotte DISTANCE FROM SITE: 1.00 Miles DIRECTION FROM SITE: Southwest	Enviroklean Fairfax Trafficway & Kansas City, KS 66115	47

SPILL DATE:
WATER WAY AFFECTED:
MEDIA AFFECTED: LAND: N WATER: N AIR: N GRND WATER: N FACILTIY: N

LOCATION: Fairfax Trafficway & Quindaro
DESCRIPTION: Illegally Storing Drums Containing Radioactive Wastes. Illegally Storing Drums Containing Radioactive Wastes.
MATERIAL SPILLED: Unknown QTY: 0 Unk LBS: 0 QTY IN WATER: 0 Unk
ACTIONS TAKEN: Contacted Kdhe/rcra
MISCELLANEOUS: Caller Reports Enviroklean Illegally Storing Drums Containing Radioactive Wastes. Planning To Move And Dispose Illegally On 6/14/97.

ERIIS ID / REPORT NUMBER / SOURCE AGENCY	SPILL LOCATION	DISCHARGER NAME / ORGANIZATION / ADDRESS	MAP ID
29002000155 NOT REPORTED Epa Region	1232 Swift Ave North Kansas City, MO 64116 COUNTY: Clay DISTANCE FROM SITE: 1.38 Miles DIRECTION FROM SITE: Southeast	Furniture Stripping Co. 1232 Swift North Kansas City, MO	81

SPILL DATE: WATER WAY AFFECTED: City Sanitary Sewer
MEDIA AFFECTED: LAND: Y WATER: Y AIR: N GRND WATER: N FACILTIY: N

LOCATION: 1232 Swift
DESCRIPTION: Dumping Various Solvents And Paint Stripping Chemicals Down The Drain. Dumping Various Solvents And Paint Stripping Chemicals Down The Drain.
MATERIAL SPILLED: Var Solv, Paint Stripping Chem QTY: 72000 Gal LBS: 0 QTY IN WATER: 0 Unk
MISCELLANEOUS: Caller Says That The Facility Has Been Dumping Stripping Chem For "a Long Time" Into A Drain In The Facility Which Goes To The Sanitary Sewer System. The Drain Is 3-ft Square & Is Located Inside The Overhead Door At The Back.

ERIIS ID / REPORT NUMBER / SOURCE AGENCY	SPILL LOCATION	DISCHARGER NAME / ORGANIZATION / ADDRESS	MAP ID
29002000132 383290 Natl. Response Ctr	3420 N Oak Trfy Kansas City, MO 64116 COUNTY: Clay DISTANCE FROM SITE: 1.48 Miles DIRECTION FROM SITE: Northeast	Not Reported Not Reported	88

SPILL DATE: 04/10/1997 WATER WAY AFFECTED: Atmosphere
MEDIA AFFECTED: LAND: N WATER: N AIR: Y GRND WATER: N FACILTIY: N

LOCATION: 3420 Oak St
DESCRIPTION: Explosion In Natural Gas Supplied Building/unknown Cause
MATERIAL SPILLED: Natural Gas QTY: 0 Unk LBS: 0 QTY IN WATER: 0 Unk
ACTIONS TAKEN: Excavating To Main Line To Determine If There Is A Leak
MISCELLANEOUS: Distribution Line/no Services Affected

ERIIS ID	FACILITY	ADDRESS	MAP ID
20005005147	Highway Carrier Corp DISTANCE FROM SITE: 0.62 Miles DIRECTION FROM SITE: Southwest	299 E Donovan Rd Kansas City, KS 66115-1426 COUNTY: Wyandotte	6
	STATUS: Hold	ASSESMENT DATE: 08/04/93	
20005003488	Certainteed DISTANCE FROM SITE: 0.63 Miles DIRECTION FROM SITE: Northwest	103 Funston Rd Kansas City, KS 66115-1309 COUNTY: Wyandotte	8
	STATUS: Closed	ASSESMENT DATE: 04/27/93	
20005003489	Certainteed DISTANCE FROM SITE: 0.63 Miles DIRECTION FROM SITE: Northwest	103 Funston Rd Kansas City, KS 66115-1309 COUNTY: Wyandotte	8
	STATUS: Closed	ASSESMENT DATE: 01/10/94	
20005005097	Certainteed DISTANCE FROM SITE: 0.63 Miles DIRECTION FROM SITE: Northwest	103 Funston Rd Kansas City, KS 66115-1309 COUNTY: Wyandotte	8
	STATUS: Monitor	ASSESMENT DATE: 05/18/92	
20005005250	Certainteed, Plant #5 DISTANCE FROM SITE: 0.63 Miles DIRECTION FROM SITE: Northwest	103 Funston Rd Kansas City, KS 66115-1309 COUNTY: Wyandotte	8
	STATUS: Monitor	ASSESMENT DATE: 01/18/96	
20005004964	General Motors DISTANCE FROM SITE: 0.67 Miles DIRECTION FROM SITE: Northwest	3201 Fairfax Trfy Kansas City, KS 66115-1307 COUNTY: Wyandotte	13
	STATUS: Active	ASSESMENT DATE: 10/01/87	
20005005018	Sealright Co Inc DISTANCE FROM SITE: 0.75 Miles DIRECTION FROM SITE: Southwest	2924 Fairfax Trfy Kansas City, KS 66115-1318 COUNTY: Wyandotte	24
	STATUS: Monitor	ASSESMENT DATE: 02/25/91	
20005004951	Firestone Warehouse DISTANCE FROM SITE: 0.86 Miles DIRECTION FROM SITE: Southwest	2880 Fairfax Trfy Kansas City, KS 66115-1316 COUNTY: Wyandotte	30
	STATUS: Closed	ASSESMENT DATE: 04/13/90	
20005000068	Owens-corning DISTANCE FROM SITE: 0.89 Miles DIRECTION FROM SITE: Northwest	300 Sunshine Rd Kansas City, KS 66115-1231 COUNTY: Wyandotte	33
	STATUS: Hold	ASSESMENT DATE: 04/16/96	
20005005236	Former Republic Paperboard Co DISTANCE FROM SITE: 0.93 Miles DIRECTION FROM SITE: Northwest	3111 Fiberglass Rd Kansas City, KS 66115-1210 COUNTY: Wyandotte	37
	STATUS: Monitor	ASSESMENT DATE: 11/02/95	

ERIIS ID	FACILITY	ADDRESS	MAP ID
20005004888	Reichold Chemicals DISTANCE FROM SITE: 0.96 Miles DIRECTION FROM SITE: Northwest	3150 Fiberglass Rd Kansas City, KS 66115-1211 COUNTY: Wyandotte	43
	STATUS: Closed	ASSESMENT DATE: 03/13/89	
20005005200	Schwenk, Inc. DISTANCE FROM SITE: 0.99 Miles DIRECTION FROM SITE: Northwest	3200 Fiberglass Rd Kansas City, KS 66115-1212 COUNTY: Wyandotte	46
	STATUS: Closed	ASSESMENT DATE: 11/09/94	
20005005193	Massey Ferguson DISTANCE FROM SITE: 1.00 Miles DIRECTION FROM SITE: Southwest	2830 Fairfax Trfy Kansas City, KS 66115-1316 COUNTY: Wyandotte	48
	STATUS: Closed	ASSESMENT DATE: 09/29/94	
20005004927	A.e. West Petroleum DISTANCE FROM SITE: 1.02 Miles DIRECTION FROM SITE: Northwest	445 Sunshine Rd Kansas City, KS 66115-1235 COUNTY: Wyandotte	51
	STATUS: Closed	ASSESMENT DATE: 10/17/89	
20005005240	Cc Enviroklean Inc DISTANCE FROM SITE: 1.03 Miles DIRECTION FROM SITE: Southwest	25 E Quindaro Blvd Kansas City, KS 66115-1412 COUNTY: Wyandotte	52
	STATUS: Closed	ASSESMENT DATE: 11/28/95	
20005004957	National Fire Suppression DISTANCE FROM SITE: 1.08 Miles DIRECTION FROM SITE: Northwest	501 Sunshine Rd Kansas City, KS 66115-1239 COUNTY: Wyandotte	59
	STATUS: Closed	ASSESMENT DATE: 05/11/90	
20005004938	Key Equipment DISTANCE FROM SITE: 1.12 Miles DIRECTION FROM SITE: Northwest	701 Funston Rd Kansas City, KS 66115-1245 COUNTY: Wyandotte	62
	STATUS: Closed	ASSESMENT DATE: 01/09/90	
20005007317	Kansas City, City Of DISTANCE FROM SITE: 1.16 Miles DIRECTION FROM SITE: Northwest	400 Kindelberger Rd Kansas City, KS 66115-1225 COUNTY: Wyandotte	65
	STATUS: Active	ASSESMENT DATE: 10/29/96	
20005005197	Kansas Oxide Corporation DISTANCE FROM SITE: 1.17 Miles DIRECTION FROM SITE: Northwest	603 Sunshine Rd Kansas City, KS 66115-1233 COUNTY: Wyandotte	67
	STATUS: Closed	ASSESMENT DATE: 11/28/94	
20005004954	Chisam Trailer DISTANCE FROM SITE: 1.18 Miles DIRECTION FROM SITE: Northwest	600 Sunshine Rd Kansas City, KS 66115-1234 COUNTY: Wyandotte	68
	STATUS: Closed	ASSESMENT DATE: 04/25/90	

ERIIS ID	FACILITY	ADDRESS	MAP ID
20005005094	Bfi Waste Systems DISTANCE FROM SITE: 1.23 Miles DIRECTION FROM SITE: Northwest	3150 N 7th Street Trfy Kansas City, KS 66115-1104 COUNTY: Wyandotte	70
	STATUS: Closed	ASSESMENT DATE: 05/19/93	
20005004907	Heartland Ind. DISTANCE FROM SITE: 1.24 Miles DIRECTION FROM SITE: Southwest	236 N 7th St Kansas City, KS 66101-3202 COUNTY: Wyandotte	71
	STATUS: Closed	ASSESMENT DATE: 07/31/89	
20005007233	Kansas Cartage Co DISTANCE FROM SITE: 1.27 Miles DIRECTION FROM SITE: Northwest	712 Sunshine Rd Kansas City, KS 66115-1120 COUNTY: Wyandotte	73
	STATUS: Closed	ASSESMENT DATE: 08/15/96	
20005005035	Sunshine Biscuits DISTANCE FROM SITE: 1.36 Miles DIRECTION FROM SITE: Northwest	801 Sunshine Rd Kansas City, KS 66115-1121 COUNTY: Wyandotte	78
	STATUS: Hold	ASSESMENT DATE: 04/15/91	
20005005102	Home State Bank DISTANCE FROM SITE: 1.36 Miles DIRECTION FROM SITE: Northwest	601 Kindelberger Rd Kansas City, KS 66115-1228 COUNTY: Wyandotte	79
	STATUS: Closed	ASSESMENT DATE: 05/26/92	
20005004932	Loctite Corporation DISTANCE FROM SITE: 1.37 Miles DIRECTION FROM SITE: Northwest	3255 Harvester Rd Kansas City, KS 66115-1108 COUNTY: Wyandotte	80
	STATUS: Monitor	ASSESMENT DATE: 11/30/89	
20005005232	Parks Dept Garage DISTANCE FROM SITE: 1.45 Miles DIRECTION FROM SITE: Southwest	100 Franklin Ave Kansas City, KS 66101-1939 COUNTY: Wyandotte	85
	STATUS: Hold	ASSESMENT DATE: 09/22/95	

ERIIS ID / LUST ID	FACILITY	ADDRESS	MAP ID
29005000493 LU01984	Sinclair & Valentine Co, Inc DISTANCE FROM SITE: 0.92 Miles DIRECTION FROM SITE: Southeast	201 E 16th Ave North Kansas City, MO 64116-3820 COUNTY: Clay	36
29005001052 LU04435	Asap 2109 DISTANCE FROM SITE: 1.00 Miles DIRECTION FROM SITE: Southeast	1901 Burlington St North Kansas City, MO 64116-3407 COUNTY: Clay	50
29005000494 LU01513	Metz Baking Company DISTANCE FROM SITE: 1.04 Miles DIRECTION FROM SITE: Northeast	2401 Burlington St North Kansas City, MO 64116-3017 COUNTY: Clay	54
29005000498 LU02088	Vickers Branded Service Sta DISTANCE FROM SITE: 1.43 Miles DIRECTION FROM SITE: Southeast	1019 Burlington St North Kansas City, MO 64116-4122 COUNTY: Clay	82
29005000495 LU01850	Vickers Branded Service Sta #2101 DISTANCE FROM SITE: 1.44 Miles DIRECTION FROM SITE: Southeast	1001 Burlington St North Kansas City, MO 64116-4122 COUNTY: Clay	83
29005000499 LU01285	Amoco Oil Ss #5172 DISTANCE FROM SITE: 1.48 Miles DIRECTION FROM SITE: Northeast	2001 Iron St North Kansas City, MO 64116-3529 COUNTY: Clay	87

ERIIS REPORT # 252302A

Jun 22, 1998

ERIIS ID / FACILITY ID	FACILITY ADDRESS	OWNER ADDRESS	MAP ID
20010006434 10302	Mid-west Conveyor Co., Inc. 450 E Donovan Rd Kansas City, KS 66115-1402 COUNTY: Wyandotte DISTANCE FROM SITE: 0.13 Miles DIRECTION FROM SITE: Southeast	GM CORP-CPC GRP-FAIRFAX PLANT 100 KINDELBERGER RD. KANSAS CITY, KS 66115 (913)281-6337	1
	CONTACT: Not Reported PHONE: Not Reported	ACTIVE USTs: 0 INACTIVE USTs: 3 ACTIVE ASTs: 0 INACTIVE ASTs: 0	
	TANK ID: 001 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a POSITION: Underground CAPACITY: 4200 TANK MATERIAL: Steel TANK ID: 002 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a POSITION: Underground CAPACITY: 6000 TANK MATERIAL: Steel TANK ID: 003 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a POSITION: Underground CAPACITY: 6000 TANK MATERIAL: Steel		
20010008773 28307	Highway Carrier Corp 299 E Donovan Rd Kansas City, KS 66115-1426 COUNTY: Wyandotte DISTANCE FROM SITE: 0.62 Miles DIRECTION FROM SITE: Southwest	HIGHWAY CARRIER CORP 299 E DONOVAN ROAD KANSAS CITY, KS 66115 (913)371-7876	6
	CONTACT: Greg Wright PHONE: (913)371-7876	ACTIVE USTs: 0 INACTIVE USTs: 2 ACTIVE ASTs: 0 INACTIVE ASTs: 0	
	TANK ID: 001 STATUS: Permanently Out Of Use, Filled SUBSTANCE: N/a POSITION: Underground CAPACITY: 15000 TANK MATERIAL: Fiberglass Reinforced Plastic Coated TANK ID: 002 STATUS: Permanently Out Of Use, Filled SUBSTANCE: N/a POSITION: Underground CAPACITY: 500 TANK MATERIAL: Steel		
20010011627 41254	Gnb Industrial Battery 3001 Fairfax Trfy Kansas City, KS 66115-1319 COUNTY: Wyandotte DISTANCE FROM SITE: 0.65 Miles DIRECTION FROM SITE: Southwest	GNB INDUSTRIAL BATTERY 3001 FAIRFAX TRAFFICWAY KANSAS CITY, KS 66115 (913)321-4600	10
	CONTACT: Brian Rooney PHONE: (913)321-4600	ACTIVE USTs: 0 INACTIVE USTs: 0 ACTIVE ASTs: 13 INACTIVE ASTs: 0	
	TANK ID: 001 STATUS: Currently In Use SUBSTANCE: Other POSITION: Aboveground CAPACITY: 4000 TANK MATERIAL: TANK ID: 002 STATUS: Currently In Use SUBSTANCE: Other POSITION: Aboveground CAPACITY: 4000 TANK MATERIAL: TANK ID: 003 STATUS: Currently In Use SUBSTANCE: Other POSITION: Aboveground CAPACITY: 2200 TANK MATERIAL: TANK ID: 004 STATUS: Currently In Use SUBSTANCE: Other POSITION: Aboveground CAPACITY: 1350 TANK MATERIAL: TANK ID: 005 STATUS: Currently In Use SUBSTANCE: Other POSITION: Aboveground CAPACITY: 1350 TANK MATERIAL: TANK ID: 006 STATUS: Currently In Use SUBSTANCE: Other POSITION: Aboveground CAPACITY: 2200 TANK MATERIAL: TANK ID: 007 STATUS: Currently In Use SUBSTANCE: Other POSITION: Aboveground CAPACITY: 2800 TANK MATERIAL: TANK ID: 008 STATUS: Currently In Use SUBSTANCE: Other POSITION: Aboveground CAPACITY: 2800 TANK MATERIAL: TANK ID: 009 STATUS: Currently In Use SUBSTANCE: Other POSITION: Aboveground CAPACITY: 3800 TANK MATERIAL: TANK ID: 010 STATUS: Currently In Use SUBSTANCE: Other POSITION: Aboveground CAPACITY: 3000 TANK MATERIAL: TANK ID: 011 STATUS: Currently In Use SUBSTANCE: Other POSITION: Aboveground CAPACITY: 7500 TANK MATERIAL: TANK ID: 012 STATUS: Currently In Use SUBSTANCE: Other POSITION: Aboveground CAPACITY: 5000 TANK MATERIAL: TANK ID: 013 STATUS: Currently In Use SUBSTANCE: Other POSITION: Aboveground CAPACITY: 5000 TANK MATERIAL:		

ERIIS REPORT # 252302A

Jun 22, 1998

ERIIS ID / FACILITY ID	FACILITY ADDRESS	OWNER ADDRESS	MAP ID
20010004178 26391	Kansas City, Fire Dept Sunshine Rd At Fairfax Trfy Kansas City, KS 66115 COUNTY: Wyandotte DISTANCE FROM SITE: 0.67 Miles DIRECTION FROM SITE: Northwest CONTACT: Fred L Brown PHONE: (913)573-5556	KANSAS CITY, CITY %PURCH-BERNARD 701 N. 7TH STREET (CITY HALL) KANSAS CITY, KS 66101 (913)573-5556 ACTIVE USTs: 0 INACTIVE USTs: 1 ACTIVE ASTs: 0 INACTIVE ASTs: 0	12

TANK ID: 001 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 1000 TANK MATERIAL: Unknown

20010006427 23588	Certainteed, Plant 5 3000 Fairfax Trfy Kansas City, KS 66115-1320 COUNTY: Wyandotte DISTANCE FROM SITE: 0.67 Miles DIRECTION FROM SITE: Southwest CONTACT: Not Reported PHONE: Not Reported	CERTAINTEED CORPORATION 3031 FIBERGLASS RD KANSAS CITY, KS 66115 (913)342-6624 ACTIVE USTs: 0 INACTIVE USTs: 2 ACTIVE ASTs: 0 INACTIVE ASTs: 0	11

TANK ID: 001 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 11900 TANK MATERIAL: Steel
TANK ID: 002 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 11900 TANK MATERIAL: Steel

20010011626 40608	General Motors- Fairfax Plant 3201 Fairfax Trfy Kansas City, KS 66115-1307 COUNTY: Wyandotte DISTANCE FROM SITE: 0.67 Miles DIRECTION FROM SITE: Northwest CONTACT: Not Reported PHONE: (913)573-7337	GENERAL MOTORS- FAIRFAX PLANT 3201 FAIRFAX TRAFFICWAY KANSAS CITY, KS 66115 (913)573-7337 ACTIVE USTs: 0 INACTIVE USTs: 0 ACTIVE ASTs: 34 INACTIVE ASTs: 0	13

TANK ID: 001 STATUS: Temporarily Out Of Use SUBSTANCE: Empty
POSITION: Aboveground CAPACITY: 12000 TANK MATERIAL:
TANK ID: 002 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 12000 TANK MATERIAL:
TANK ID: 003 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 1000 TANK MATERIAL:
TANK ID: 004 STATUS: Currently In Use SUBSTANCE: Gasoline
POSITION: Aboveground CAPACITY: 20000 TANK MATERIAL:
TANK ID: 005 STATUS: Temporarily Out Of Use SUBSTANCE: Gasoline
POSITION: Aboveground CAPACITY: 20000 TANK MATERIAL:
TANK ID: 006 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 20000 TANK MATERIAL:
TANK ID: 007 STATUS: Temporarily Out Of Use SUBSTANCE: Empty
POSITION: Aboveground CAPACITY: 20000 TANK MATERIAL:
TANK ID: 008 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 20000 TANK MATERIAL:
TANK ID: 009 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 20000 TANK MATERIAL:
TANK ID: 010 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 12000 TANK MATERIAL:
TANK ID: 011 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 12000 TANK MATERIAL:
TANK ID: 012 STATUS: Currently In Use SUBSTANCE: Used Oil
POSITION: Aboveground CAPACITY: 1500 TANK MATERIAL:
TANK ID: 013 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 150000 TANK MATERIAL:
TANK ID: 014 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 150000 TANK MATERIAL:
TANK ID: 015 STATUS: Currently In Use SUBSTANCE: Used Oil
POSITION: Aboveground CAPACITY: 1500 TANK MATERIAL:

ERIIS ID / FACILITY ID	FACILITY ADDRESS	OWNER ADDRESS	MAP ID

TANK ID: 016 STATUS: Currently In Use — SUBSTANCE: Used Oil
POSITION: Aboveground CAPACITY: 2000 TANK MATERIAL:
TANK ID: 017 STATUS: Currently In Use — SUBSTANCE: Used Oil
POSITION: Aboveground CAPACITY: 2000 TANK MATERIAL:
TANK ID: 018 STATUS: Currently In Use — SUBSTANCE: Used Oil
POSITION: Aboveground CAPACITY: 4000 TANK MATERIAL:
TANK ID: 019 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 2000 TANK MATERIAL:
TANK ID: 020 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 3000 TANK MATERIAL:
TANK ID: 021 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 17000 TANK MATERIAL:
TANK ID: 022 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 5500 TANK MATERIAL:
TANK ID: 023 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 5500 TANK MATERIAL:
TANK ID: 039 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 1000 TANK MATERIAL:
TANK ID: 040 STATUS: Temporarily Out Of Use — SUBSTANCE: Empty
POSITION: Aboveground CAPACITY: 1000 TANK MATERIAL:
TANK ID: 041 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 3000 TANK MATERIAL:
TANK ID: 042 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 7070 TANK MATERIAL:
TANK ID: 043 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 12300 TANK MATERIAL:
TANK ID: 044 STATUS: Currently In Use — SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 12300 TANK MATERIAL:
TANK ID: 046 STATUS: Temporarily Out Of Use — SUBSTANCE: Empty
POSITION: Aboveground CAPACITY: 5000 TANK MATERIAL:
TANK ID: 047 STATUS: Temporarily Out Of Use — SUBSTANCE: Empty
POSITION: Aboveground CAPACITY: 3500 TANK MATERIAL:
TANK ID: 048 STATUS: Temporarily Out Of Use — SUBSTANCE: Empty
POSITION: Aboveground CAPACITY: 3500 TANK MATERIAL:
TANK ID: 049 STATUS: Temporarily Out Of Use — SUBSTANCE: Empty
POSITION: Aboveground CAPACITY: 3500 TANK MATERIAL:
TANK ID: 050 STATUS: Temporarily Out Of Use — SUBSTANCE: Empty
POSITION: Aboveground CAPACITY: 3500 TANK MATERIAL:

20010008171 / 27435
Simmons Usa
3200 Fairfax Trfy
Kansas City, KS 66115-1308
COUNTY: Wyandotte
DISTANCE FROM SITE: 0.69 Miles
DIRECTION FROM SITE: Northwest

SIMMONS USA
3200 FAIRFAX ROAD
KANSAS CITY, KS 66115
(913)342-7335

MAP ID: 14

CONTACT: Simmons Usa
PHONE: Not Reported

ACTIVE USTs: 0 INACTIVE USTs: 5
ACTIVE ASTs: 0 INACTIVE ASTs: 0

TANK ID: 001 STATUS: Permanently Out Of Use, Removed — SUBSTANCE: N/a
POSITION: Underground CAPACITY: 1500 TANK MATERIAL: Steel
TANK ID: 002 STATUS: Permanently Out Of Use, Removed — SUBSTANCE: N/a
POSITION: Underground CAPACITY: 15000 TANK MATERIAL: Steel
TANK ID: 003 STATUS: Permanently Out Of Use, Removed — SUBSTANCE: N/a
POSITION: Underground CAPACITY: 15000 TANK MATERIAL: Steel
TANK ID: 004 STATUS: Permanently Out Of Use, Removed — SUBSTANCE: N/a
POSITION: Underground CAPACITY: Unknown TANK MATERIAL: Steel
TANK ID: 005 STATUS: Permanently Out Of Use, Removed — SUBSTANCE: N/a
POSITION: Underground CAPACITY: Unknown TANK MATERIAL: Steel

20010005069 / 15129
H. B. Fuller Co.
200 Funston Rd
Kansas City, KS 66115-1311
COUNTY: Wyandotte
DISTANCE FROM SITE: 0.70 Miles
DIRECTION FROM SITE: Northwest

H. B. FULLER CO.
3530 LEXINGTON AVE. N
SHOREVIEW, MN 55126
(612)481-1588

MAP ID: 16

CONTACT: Not Reported
PHONE: Not Reported

ACTIVE USTs: 0 INACTIVE USTs: 1
ACTIVE ASTs: 0 INACTIVE ASTs: 0

ERIIS ID / FACILITY ID	FACILITY ADDRESS	OWNER ADDRESS	MAP ID

TANK ID: 001 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 1000 TANK MATERIAL:

20010006437 / 23593

Sealright Co Inc
2925 Fairfax Trfy
Kansas City, KS 66115-1317
COUNTY: Wyandotte
DISTANCE FROM SITE: 0.73 Miles
DIRECTION FROM SITE: Southwest

SEALRIGHT CO INC
2925 FAIRFAX ROAD
KANSAS CITY, KS 66115
(913)321-5002

MAP ID: 19

CONTACT: J W Lindberg
PHONE: (913)321-5002

ACTIVE USTs: 0 INACTIVE USTs: 9
ACTIVE ASTs: 0 INACTIVE ASTs: 0

TANK ID: 001 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 15000 TANK MATERIAL: Steel
TANK ID: 003 STATUS: Permanently Out Of Use, Filled SUBSTANCE: N/a
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Steel
TANK ID: 004 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 6000 TANK MATERIAL: Steel
TANK ID: 005 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 7500 TANK MATERIAL: Steel
TANK ID: 006 STATUS: Permanently Out Of Use, Filled SUBSTANCE: N/a
POSITION: Underground CAPACITY: 12000 TANK MATERIAL: Steel
TANK ID: 007 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 2000 TANK MATERIAL: Steel
TANK ID: 008 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 560 TANK MATERIAL: Steel
TANK ID: 009 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 15000 TANK MATERIAL: Steel
TANK ID: 010 STATUS: Permanently Out Of Use, Filled SUBSTANCE: N/a
POSITION: Underground CAPACITY: 1000 TANK MATERIAL: Unknown

20010007888 / 27074

Alpha Marketing Company Inc
2900 Fairfax Trfy
Kansas City, KS 66115-1318
COUNTY: Wyandotte
DISTANCE FROM SITE: 0.78 Miles
DIRECTION FROM SITE: Southwest

ALPHA MARKETING COMPANY INC
2920 FAIRFAX
KANSAS CITY, KS 66115
(913)321-0139

MAP ID: 25

CONTACT: Joel Hadfield
PHONE: (913)321-0139

ACTIVE USTs: 0 INACTIVE USTs: 3
ACTIVE ASTs: 24 INACTIVE ASTs: 0

TANK ID: 001 STATUS: Permanently Out Of Use, Filled SUBSTANCE: N/a
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Steel
TANK ID: 002 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 4000 TANK MATERIAL: Steel
TANK ID: 004 STATUS: Permanently Out Of Use, Filled SUBSTANCE: N/a
POSITION: Underground CAPACITY: 1000 TANK MATERIAL: Steel
TANK ID: 001 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 2300 TANK MATERIAL:
TANK ID: 002 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 2300 TANK MATERIAL:
TANK ID: 003 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 2300 TANK MATERIAL:
TANK ID: 004 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 2300 TANK MATERIAL:
TANK ID: 005 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 2300 TANK MATERIAL:
TANK ID: 006 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 2300 TANK MATERIAL:
TANK ID: 007 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 4300 TANK MATERIAL:
TANK ID: 008 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 1000 TANK MATERIAL:
TANK ID: 009 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 4300 TANK MATERIAL:
TANK ID: 010 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 4300 TANK MATERIAL:
TANK ID: 011 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 4300 TANK MATERIAL:

ERIIS ID / FACILITY ID | FACILITY ADDRESS | OWNER ADDRESS | MAP ID

TANK ID: 012 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 4300 TANK MATERIAL:
TANK ID: 013 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 4300 TANK MATERIAL:
TANK ID: 014 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 4300 TANK MATERIAL:
TANK ID: 015 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 4300 TANK MATERIAL:
TANK ID: 016 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 6800 TANK MATERIAL:
TANK ID: 017 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 6800 TANK MATERIAL:
TANK ID: 018 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 4300 TANK MATERIAL:
TANK ID: 019 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 2100 TANK MATERIAL:
TANK ID: 020 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 4300 TANK MATERIAL:
TANK ID: 021 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 4300 TANK MATERIAL:
TANK ID: 022 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 4300 TANK MATERIAL: Steel
TANK ID: 023 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 4300 TANK MATERIAL: Steel
TANK ID: 024 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 4300 TANK MATERIAL: Steel

20010006430 / 23580
Acme Printing Ink Co
2909 Chrysler Rd
Kansas City, KS 66115-1323
COUNTY: Wyandotte
DISTANCE FROM SITE: 0.83 Miles
DIRECTION FROM SITE: Southwest

ACME PRINTING INK COMPANY
2909 CHRYSLER ROAD
KANSAS CITY, KS 66115
(913)371-7117

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CONTACT: Arthur G Franke
PHONE: (913)371-7117

ACTIVE USTs: 0 INACTIVE USTs: 10
ACTIVE ASTs: 0 INACTIVE ASTs: 0

TANK ID: 001 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 2697 TANK MATERIAL: Steel
TANK ID: 002 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 6500 TANK MATERIAL: Steel
TANK ID: 003 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 2500 TANK MATERIAL: Steel
TANK ID: 004 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 6502 TANK MATERIAL: Steel
TANK ID: 005 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 3000 TANK MATERIAL: Steel
TANK ID: 006 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 1500 TANK MATERIAL: Steel
TANK ID: 007 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 700 TANK MATERIAL: Steel
TANK ID: 008 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 700 TANK MATERIAL: Steel
TANK ID: 009 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 700 TANK MATERIAL: Steel
TANK ID: 010 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 2697 TANK MATERIAL: Steel

20010008242 / 27537
Firestone Tire & Rubber Co
2880 Fairfax Trfy
Kansas City, KS 66115-1316
COUNTY: Wyandotte
DISTANCE FROM SITE: 0.86 Miles
DIRECTION FROM SITE: Southwest

GIRTEN INVESTMENT CO INC
900 PENNTOWER OFFICE CENTER
KANSAS CITY, MO 64111
(816)531-5444

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CONTACT: Otto Ossana
PHONE: (913)321-3000

ACTIVE USTs: 0 INACTIVE USTs: 1
ACTIVE ASTs: 0 INACTIVE ASTs: 0

TANK ID: 001 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 500 TANK MATERIAL: Steel

ERIIS ID / FACILITY ID	FACILITY / ADDRESS	OWNER / ADDRESS	MAP ID

20010006431 / 23582

Hobart Corp-food Serv Ref Div
401 Funston Rd
Kansas City, KS 66115-1213
COUNTY: Wyandotte
DISTANCE FROM SITE: 0.87 Miles
DIRECTION FROM SITE: Northwest

HOBART CORPORATION
401 FUNSTON RD.
KANSAS CITY, KS 66115
(913)321-1600

MAP ID: 31

CONTACT: Gary Menges
PHONE: (913)321-1600

ACTIVE USTs: 0 INACTIVE USTs: 3
ACTIVE ASTs: 0 INACTIVE ASTs: 0

TANK ID: 001 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 300 TANK MATERIAL: Steel
TANK ID: 002 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 300 TANK MATERIAL: Steel
TANK ID: 003 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Steel

20010006429 / 23576

Owens Corning Fiberglas
300 Sunshine Rd
Kansas City, KS 66115-1231
COUNTY: Wyandotte
DISTANCE FROM SITE: 0.89 Miles
DIRECTION FROM SITE: Northwest

OWENS-CORNING FIBERGLAS
300 SUNSHINE ROAD
KANSAS CITY, KS 66115
(913)281-9485

MAP ID: 33

CONTACT: Ownes-corning Fiberg
PHONE: (913)281-9485

ACTIVE USTs: 0 INACTIVE USTs: 7
ACTIVE ASTs: 0 INACTIVE ASTs: 0

TANK ID: 001 STATUS: Permanently Out Of Use, Filled SUBSTANCE: N/a
POSITION: Underground CAPACITY: 8000 TANK MATERIAL: Fiberglass Reinforced Plastic Coated
TANK ID: 002 STATUS: Permanently Out Of Use, Filled SUBSTANCE: N/a
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Fiberglass Reinforced Plastic Coated
TANK ID: 003 STATUS: Permanently Out Of Use, Filled SUBSTANCE: N/a
POSITION: Underground CAPACITY: 1000 TANK MATERIAL: Fiberglass Reinforced Plastic Coated
TANK ID: 004 STATUS: Permanently Out Of Use, Filled SUBSTANCE: N/a
POSITION: Underground CAPACITY: 6000 TANK MATERIAL: Fiberglass Reinforced Plastic Coated
TANK ID: 005 STATUS: Permanently Out Of Use, Filled SUBSTANCE: N/a
POSITION: Underground CAPACITY: 6000 TANK MATERIAL: Fiberglass Reinforced Plastic Coated
TANK ID: 006 STATUS: Permanently Out Of Use, Filled SUBSTANCE: N/a
POSITION: Underground CAPACITY: 14927 TANK MATERIAL: Steel
TANK ID: 007 STATUS: Permanently Out Of Use, Filled SUBSTANCE: N/a
POSITION: Underground CAPACITY: 14927 TANK MATERIAL: Steel, Unknown

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20010006435 / 23589

General Motors Corp-gmad Fairfax
100 Kindelberger Rd
Kansas City, KS 66115-1321
COUNTY: Wyandotte
DISTANCE FROM SITE: 0.90 Miles
DIRECTION FROM SITE: Northwest

GM CORP-CPC GRP-FAIRFAX PLANT
100 KINDELBERGER RD.
KANSAS CITY, KS 66115
(913)281-6337

MAP ID: 35

CONTACT: Pete D. Zanoni
PHONE: (913)573-7872

ACTIVE USTs: 0 INACTIVE USTs: 22
ACTIVE ASTs: 0 INACTIVE ASTs: 0

TANK ID: 001 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 25000 TANK MATERIAL: Steel
TANK ID: 002 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 25000 TANK MATERIAL: Steel
TANK ID: 003 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Steel
TANK ID: 004 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Steel
TANK ID: 005 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Steel
TANK ID: 006 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Steel
TANK ID: 007 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 66000 TANK MATERIAL: Concrete
TANK ID: 008 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 66000 TANK MATERIAL: Concrete

ERIIS ID / FACILITY ID | FACILITY ADDRESS | OWNER ADDRESS | MAP ID

TANK ID: 009 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 66000 TANK MATERIAL: Concrete
TANK ID: 010 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 2000 TANK MATERIAL: Steel
TANK ID: 011 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 375 TANK MATERIAL: Steel
TANK ID: 012 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Steel
TANK ID: 013 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Steel
TANK ID: 014 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 5000 TANK MATERIAL: Steel
TANK ID: 015 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 1000 TANK MATERIAL: Steel
TANK ID: 016 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 560 TANK MATERIAL: Steel
TANK ID: 017 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Steel
TANK ID: 018 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 12000 TANK MATERIAL: Steel
TANK ID: 019 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 9000 TANK MATERIAL: Steel
TANK ID: 020 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 12000 TANK MATERIAL: Steel
TANK ID: 021 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 500 TANK MATERIAL: Steel
TANK ID: 022 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 500 TANK MATERIAL: Steel

20010003719 / 07124
Packaging Corporation Of America
3111 Fiberglass Rd
Kansas City, KS 66115-1210
COUNTY: Wyandotte
DISTANCE FROM SITE: 0.93 Miles
DIRECTION FROM SITE: Northwest

PACKAGING CORPORATION OF AMERICA
3111 FIBERGLASS RD.
KANSAS CITY, KS 66115
(913)621-5100

MAP ID: 37

CONTACT: Dave Nichols
PHONE: (913)621-5100

ACTIVE USTs: 0 INACTIVE USTs: 3
ACTIVE ASTs: 0 INACTIVE ASTs: 0

TANK ID: 001 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 560 TANK MATERIAL: Steel
TANK ID: 002 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 2000 TANK MATERIAL: Steel
TANK ID: 003 STATUS: Permanently Out Of Use, Filled SUBSTANCE: N/a
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Steel

20010006426 / 23573
Certainteed, Plant 7
3031 Fiberglass Rd
Kansas City, KS 66115-1247
COUNTY: Wyandotte
DISTANCE FROM SITE: 0.94 Miles
DIRECTION FROM SITE: Southwest

CERTAINTEED CORPORATION
3031 FIBERGLASS RD
KANSAS CITY, KS 66115
(913)342-6624

MAP ID: 39

CONTACT: Certainteed Plant 5
PHONE: (913)342-6624

ACTIVE USTs: 2 INACTIVE USTs: 4
ACTIVE ASTs: 0 INACTIVE ASTs: 0

TANK ID: 001 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Steel
TANK ID: 002 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Steel
TANK ID: 003 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 23500 TANK MATERIAL: Steel
TANK ID: 004 STATUS: Permanently Out Of Use, Filled SUBSTANCE: N/a
POSITION: Underground CAPACITY: 5180 TANK MATERIAL: Steel
TANK ID: 005 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 500 TANK MATERIAL: Steel
TANK ID: 006 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 11280 TANK MATERIAL: Steel

ERIIS REPORT # 252302A

Jun 22, 1998

ERIIS ID / FACILITY ID	FACILITY / ADDRESS	OWNER / ADDRESS	MAP ID
20010007301 26063	Hershey Pasta Group 501 Funston Rd Kansas City, KS 66115-1215 COUNTY: Wyandotte DISTANCE FROM SITE: 0.96 Miles DIRECTION FROM SITE: Northwest	HERSHEY PASTA GROUP 501 FUNSTON ROAD KANSAS CITY, KS 66115 (913)371-3060	42
	CONTACT: Gifford Knapp PHONE: (913)371-3060	ACTIVE USTs: 1 INACTIVE USTs: 0 ACTIVE ASTs: 0 INACTIVE ASTs: 0	
	TANK ID: 001 STATUS: Currently In Use SUBSTANCE: Other POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Fiberglass Reinforced Plastic Coated		
20010009843 29779	Massey Ferguson 2850 Fairfax Trfy Kansas City, KS 66115-1316 COUNTY: Wyandotte DISTANCE FROM SITE: 0.98 Miles DIRECTION FROM SITE: Southwest	MASSEY FERGUSON INDUSTRIES LTD. 2200 DEKOVEN AVENUE RACINE, WI 53403 (414)636-8235	44
	CONTACT: Timothy C. Mattes PHONE: (414)636-8235	ACTIVE USTs: 0 INACTIVE USTs: 1 ACTIVE ASTs: 0 INACTIVE ASTs: 0	
	TANK ID: 001 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a POSITION: Underground CAPACITY: 10000 TANK MATERIAL: Steel		
20010007883 41175	Quindaro Yard 2801 Fairfax Trfy Kansas City, KS 66115-1315 COUNTY: Wyandotte DISTANCE FROM SITE: 0.99 Miles DIRECTION FROM SITE: Southwest	UNION PACIFIC RAILROAD 1416 DODGE STREET ROOM 1000 OMAHA, NE 68179 (402)271-2262	45
	CONTACT: S.p. Sparr PHONE: (785)373-2056	ACTIVE USTs: 0 INACTIVE USTs: 0 ACTIVE ASTs: 0 INACTIVE ASTs: 1	
	TANK ID: 001 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a POSITION: Aboveground CAPACITY: 2000 TANK MATERIAL:		
20010009888 81145	Schwenk, Inc. 3200 Fiberglass Rd Kansas City, KS 66115-1212 COUNTY: Wyandotte DISTANCE FROM SITE: 0.99 Miles DIRECTION FROM SITE: Northwest	NOT REPORTED NOT REPORTED	46
	CONTACT: Not Reported PHONE: Not Reported	ACTIVE USTs: 0 INACTIVE USTs: 0 ACTIVE ASTs: 0 INACTIVE ASTs: 0	
	TANK ID: STATUS: SUBSTANCE: Not Reported POSITION: CAPACITY: Not Reported TANK MATERIAL:		

ERIIS ID / FACILITY ID	FACILITY	ADDRESS	MAP ID
29010007356 ST0008103	Baker Aircraft Center DISTANCE FROM SITE: 0.74 Miles DIRECTION FROM SITE: Southeast	1025 Nw Lou Holland Dr Kansas City, MO 64116-4228 COUNTY: Clay	22

OWNER: Baker Aircraft Center

TANK ID	STATUS	TANK MATERIAL	SUBSTANCE	CAPACITY
1	Removed	Steel		550

ERIIS ID / FACILITY ID	FACILITY	ADDRESS	MAP ID
29010004238 ST0004704	Tnemec Company, Inc DISTANCE FROM SITE: 0.83 Miles DIRECTION FROM SITE: Northeast	123 W 23rd Ave Kansas City, MO 64116-3013 COUNTY: Clay	28

OWNER: Tnemec Company, Inc

TANK ID	STATUS	TANK MATERIAL	SUBSTANCE	CAPACITY
1	Permanently Closed In Place	Steel	Other	8000

ERIIS ID / FACILITY ID	FACILITY	ADDRESS	MAP ID
29010004252 ST0004718	Sinclair & Valentine Co, Inc DISTANCE FROM SITE: 0.92 Miles DIRECTION FROM SITE: Southeast	201 E 16th Ave Kansas City, MO 64116-3820 COUNTY: Clay	36

OWNER: Flint Ink, Corporation

TANK ID	STATUS	TANK MATERIAL	SUBSTANCE	CAPACITY
1	Removed	Steel	Hazardous	6000
2	Removed	Steel	Other	6000
3	Removed	Steel	Hazardous	1500
4	Removed	Steel	Hazardous	1500
5	Removed	Steel	Hazardous	1500
6	Removed	Steel	Hazardous	1500
7	Removed	Steel	Hazardous	2000

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20053000172 KSD981126253	Gmc-cpc Fairfax I Plant DISTANCE FROM SITE: 0.69 Miles DIRECTION FROM SITE: Northwest	3201 Fairfax Trfcwy Kansas City, KS 66115 COUNTY: Wyandotte	15
	COMMENTS: Gm Discovered Soil & Water Contamination In Plant Area. Cleanup Monitoring Actions Being Monitored By Kdhe.		
20053000046 KSD007118169	Sealright Co Inc Parking Lot DISTANCE FROM SITE: 0.72 Miles DIRECTION FROM SITE: Southwest	2925 Fairfax Rd Kansas City, KS 66115-1317 COUNTY: Wyandotte	17
20053000026 KSD007151418	Fiberglass Road Site DISTANCE FROM SITE: 0.93 Miles DIRECTION FROM SITE: Northwest	3111 Fiberglass Rd Kansas City, KS 66115-1210 COUNTY: Wyandotte	37
	COMMENTS: Groundwater & Soil Contaminated By Tce & Tph.		

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20039000163 KSD030633911	Williams Pipe Line Co - Kansas City DISTANCE FROM SITE: 0.18 Miles DIRECTION FROM SITE: Southwest	401 E Donovan Rd Kansas City, KS 66115-140 COUNTY: Wyandotte	2

SITE EVENT(S)	COMPLETE DATE
Screening Site Inspection	09/01/83
Discovery	06/01/81
Preliminary Assessment	03/01/83
Preliminary Assessment	09/01/81

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20039000100 KSD007146525	Cortland Container DISTANCE FROM SITE: 0.56 Miles DIRECTION FROM SITE: Northwest	30 Funston Rd Kansas City, KS 66115-1304 COUNTY: Wyandotte	4

SITE EVENT(S)	COMPLETE DATE
Discovery	04/11/85
Preliminary Assessment	03/15/84
Screening Site Inspection	04/11/85
Removal Action	08/04/84

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20039000237 KS7680090001	Us Epa Laboratory DISTANCE FROM SITE: 0.56 Miles DIRECTION FROM SITE: Northwest	25 Funston Rd Kansas City, KS 66115-1303 COUNTY: Wyandotte	3

SITE EVENT(S)	COMPLETE DATE
Discovery	06/30/87
Preliminary Assessment	12/19/89

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20039000024 KSD000651307	Certainteed Plant 7 DISTANCE FROM SITE: 0.63 Miles DIRECTION FROM SITE: Northwest	103 Funston Rd Kansas City, KS 66115-1309 COUNTY: Wyandotte	8

SITE EVENT(S)	COMPLETE DATE
Discovery	08/01/80
Preliminary Assessment	01/01/85
Preliminary Assessment	09/01/81

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20039000284 KSD980857924	Pacific Airmotive - Wyandotte Co DISTANCE FROM SITE: 0.63 Miles DIRECTION FROM SITE: Southwest	3035 Fairfax Kansas City, KS 66115 COUNTY: Wyandotte	7

SITE EVENT(S)	COMPLETE DATE
Discovery	04/01/84
Preliminary Assessment	04/10/85

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20039000126 KSD006227276	Fuller, H B Co DISTANCE FROM SITE: 0.70 Miles DIRECTION FROM SITE: Northwest	200 Funston Rd Kansas City, KS 66115-1311 COUNTY: Wyandotte	16

SITE EVENT(S)	COMPLETE DATE
Discovery	08/01/85
Preliminary Assessment	10/27/86

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20039000017 KSD000610725	Owens Corning Fiberglas Corp DISTANCE FROM SITE: 0.89 Miles DIRECTION FROM SITE: Northwest	300 Sunshine Rd Kansas City, KS 66115-1231 COUNTY: Wyandotte	33

SITE EVENT(S)	COMPLETE DATE
Screening Site Inspection	06/01/83
Discovery	07/01/80
Preliminary Assessment	03/01/83

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20039000019 KSD000203638	Ashland Chemical Inc (olin) DISTANCE FROM SITE: 0.95 Miles DIRECTION FROM SITE: Northwest	3155 Fiberglass Rd Kansas City, KS 66115-1210 COUNTY: Wyandotte	41

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID

SITE EVENT(S)	COMPLETE DATE
Discovery	02/06/89
Preliminary Assessment	09/21/90

20039000275 KSD980632285	Kansas City Sanitary Landfill DISTANCE FROM SITE: 1.32 Miles DIRECTION FROM SITE: Southwest	N 5th St At Cleveland Ave Kansas City, KS 66101 COUNTY: Wyandotte	76

SITE EVENT(S)	COMPLETE DATE
Discovery	06/01/81
Preliminary Assessment	11/01/82
Preliminary Assessment	12/11/87
Screening Site Inspection	09/12/91
Listing Site Inspection	01/08/93
Listing Site Inspection	02/08/94

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
29039000172 MOD056391113	Sinclair & Valentine - N Kansas City DISTANCE FROM SITE: 0.92 Miles DIRECTION FROM SITE: Southeast	201 E 16th Ave North Kansas City, MO 64116-3820 COUNTY: Clay	36

SITE EVENT(S)	COMPLETE DATE
Discovery	06/01/81
Preliminary Assessment	04/01/84

29039000689 MOD985766013	Store Safe Explosives DISTANCE FROM SITE: 1.08 Miles DIRECTION FROM SITE: Southeast	1501 Burlington St Kansas City, MO 64116-3814 COUNTY: Clay	58

SITE EVENT(S)	COMPLETE DATE
Discovery	04/21/88
Removal Action	08/09/88
Administrative Record	/ /
Preliminary Assessment	08/12/92

29039000775 MOD049570138	Burlington Northern - N Kansas City DISTANCE FROM SITE: 1.08 Miles DIRECTION FROM SITE: Southeast	153 W 14th Ave North Kansas City, MO 64116-3925 COUNTY: Clay	57

SITE EVENT(S)	COMPLETE DATE
Discovery	10/01/80
Preliminary Assessment	05/01/84

29039000743 MOD007152291	Trojan Press Inc DISTANCE FROM SITE: 1.19 Miles DIRECTION FROM SITE: Southeast	310 E 18th Ave North Kansas City, MO 64116-3609 COUNTY: Clay	69

SITE EVENT(S)	COMPLETE DATE
Discovery	07/01/80
Preliminary Assessment	08/01/84

29039000711 MOD000246397	American Can Co DISTANCE FROM SITE: 1.29 Miles DIRECTION FROM SITE: Southeast	1545 Erie St North Kansas City, MO 64116-3804 COUNTY: Clay	74

SITE EVENT(S)	COMPLETE DATE
Discovery	06/01/81
Preliminary Assessment	09/10/85

29039000771 MOD046752572	Owens-corning Fiberglass Corp - Nkc DISTANCE FROM SITE: 1.50 Miles DIRECTION FROM SITE: Northeast	825 Armour Rd North Kansas City, MO 64116-3615 COUNTY: Clay	89

SITE EVENT(S)	COMPLETE DATE
Discovery	08/01/85
Preliminary Assessment	10/27/86

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20060000029 KSD007145899	General Motors Corp G M A D Fa DISTANCE FROM SITE: 0.90 Miles DIRECTION FROM SITE: Northwest	100 Kindelberger Rd Kansas City, KS 66115-1321 COUNTY: Wyandotte	

CASE NUMBER: 07-84-0010 — CASE NAME: General Motors -- Fairfax Plan
DATE FILED: 08/27/84 — DATE CONCLUDED: 12/14/84
COURT DOCKET NO: CWA 307 — ASSESSED PENALTY ($): 0
LAWS VIOLATED: CWA 307 CWA 309
DISPOSITION: Consent Decree With No Penalty

CASE NUMBER: 07-86-0155 — CASE NAME: General Motors Corporation - F
DATE FILED: 04/15/87 — DATE CONCLUDED: 01/22/88
COURT DOCKET NO: CWA 307 — ASSESSED PENALTY ($): 130000
LAWS VIOLATED: CWA 307 CWA 309
DISPOSITION: Consent Decree With Penalty

20060000046 KSD107100422	Gardner Asphalt Corporation DISTANCE FROM SITE: 0.94 Miles DIRECTION FROM SITE: Northwest	3151 Fiberglass Rd Kansas City, KS 66115-1210 COUNTY: Wyandotte	

CASE NUMBER: 07-88-0003 — CASE NAME: Gardner Industries, Inc., Kans
DATE FILED: 10/05/89 — DATE CONCLUDED: 11/06/89
COURT DOCKET NO: CAA 112 — ASSESSED PENALTY ($): 13750
LAWS VIOLATED: CAA 112
DISPOSITION: Consent Decree With Penalty

20060000049 KSD980688733	Unison Transformer Services DISTANCE FROM SITE: 1.15 Miles DIRECTION FROM SITE: Northwest	3126 Brinkerhoff Rd # A Kansas City, KS 66115-1202 COUNTY: Wyandotte	

CASE NUMBER: 07-87-0028 — CASE NAME: Environmental International El
DATE FILED: 02/17/88 — DATE CONCLUDED: 04/06/88
COURT DOCKET NO: TSCA 6E — ASSESSED PENALTY ($): 100000
LAWS VIOLATED: TSCA 6E TSCA 17
DISPOSITION: Consent Decree With Penalty

20060000072 KSD980966592	Unison Transformer Services DISTANCE FROM SITE: 1.15 Miles DIRECTION FROM SITE: Northwest	3126 Brinkerhoff Rd Kansas City, KS 66115-1202 COUNTY: Wyandotte	

CASE NUMBER: 07-87-0028 — CASE NAME: Environmental International El
DATE FILED: 02/17/88 — DATE CONCLUDED: 04/06/88
COURT DOCKET NO: TSCA 6E — ASSESSED PENALTY ($): 100000
LAWS VIOLATED: TSCA 6E TSCA 17
DISPOSITION: Consent Decree With Penalty

20060000026 KSD007118193	Sunshine Biscuit Inc DISTANCE FROM SITE: 1.36 Miles DIRECTION FROM SITE: Northwest	801 Sunshine Rd Kansas City, KS 66115-1121 COUNTY: Wyandotte	

CASE NUMBER: 07-92-0298 — CASE NAME: Sunshine Biscuits, Inc.
DATE FILED: 11/02/93 — DATE CONCLUDED: 01/11/94
COURT DOCKET NO: CAA 112 — ASSESSED PENALTY ($): 195000
LAWS VIOLATED: CAA 112
DISPOSITION: Consent Decree With Penalty

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
29060000147 MOD030705214	Seeburgh Muffler DISTANCE FROM SITE: 1.01 Miles DIRECTION FROM SITE: Southeast	1829 Burlington St Kansas City, MO 64116-3602 COUNTY: Clay	

CASE NUMBER: HQ-79-0032
CASE NAME: Seeburgh Muffler
DATE FILED: 06/22/79
DATE CONCLUDED: 07/18/80
COURT DOCKET NO: CAATA
ASSESSED PENALTY ($): 100
LAWS VIOLATED: CAATA
DISPOSITION: Consent Decree With Penalty

LAW TABLE: CAA - CLEAN AIR ACT CERCLA - COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (SUPERFUND) CWA - CLEAN WATER ACT EPCRA - EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT FIFRA - FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT MPRSA - MARINE PROTECTION, RESEARCH, AND SANCTUARIES ACT MWTA - MEDICAL WASTE TRACKING ACT RCRA - RESOURCE CONSERVATION AND RECOVERY ACT SDWA - SAFE DRINKING WATER ACT TSCA - TOXIC SUBSTANCES CONTROL ACT

ERIIS ID / EPA ID / FACILITY ID	FACILITY	ADDRESS	MAP ID
20009000088 KSD981714231 66115LBRPC301ED	Lubripac DISTANCE FROM SITE: 0.59 Miles DIRECTION FROM SITE: Southwest	301 E Donovan Rd Kansas City, KS 66115-1428 COUNTY: Wyandotte	5

SIC CODE: 2992 CONTACT: P. Gene Schoettlin (913) 342-6600

YEAR: 1991	CHEMICAL: Ethylene Glycol						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	3440.0000	TOTAL:	3440.0000	
YEAR: 1990	CHEMICAL: Ethylene Glycol						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1990	CHEMICAL: Zinc Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1989	CHEMICAL: Ethylene Glycol						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1989	CHEMICAL: Methanol						
RELEASES (LBS.):	FUGITIVE AIR:	32710.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	32710.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1989	CHEMICAL: Zinc Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1988	CHEMICAL: Zinc Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1988	CHEMICAL: Methanol						
RELEASES (LBS.):	FUGITIVE AIR:	187400.000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	187400.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1988	CHEMICAL: Ethylene Glycol						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1987	CHEMICAL: Methanol						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	

20009000080 KSD000651307 66115CRTNT103FU	Certainteed Corp. DISTANCE FROM SITE: 0.63 Miles DIRECTION FROM SITE: Northwest	103 Funston Rd Kansas City, KS 66115-1309 COUNTY: Wyandotte	8

SIC CODE: 3296 CONTACT: Jim Zalaznik (913) 342-6624

YEAR: 1994	CHEMICAL: Ammonia						
RELEASES (LBS.):	FUGITIVE AIR:	984.0000	STACK AIR:	18688.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	19672.0000	
TRANSFERS (LBS.):	POTW:	25265.0000	OFF-SITE:	2652.0000	TOTAL:	27917.0000	

ERIIS ID
EPA ID
FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1994 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 1322.0000 STACK AIR: 25104.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 26426.0000
TRANSFERS (LBS.): POTW: 8691.0000 OFF-SITE: 623.0000 TOTAL: 9314.0000

YEAR: 1994 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 21.0000 STACK AIR: 259.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 280.0000
TRANSFERS (LBS.): POTW: 23871.0000 OFF-SITE: 16.0000 TOTAL: 23887.0000

YEAR: 1994 CHEMICAL: Chromium Compounds
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 255.0000
TRANSFERS (LBS.): POTW: 81.0000 OFF-SITE: 59232.0000 TOTAL: 59313.0000

YEAR: 1993 CHEMICAL: Chromium Compounds
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 255.0000
TRANSFERS (LBS.): POTW: 77.0000 OFF-SITE: 15015.0000 TOTAL: 15092.0000

YEAR: 1993 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 1018.0000 STACK AIR: 19355.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 20373.0000
TRANSFERS (LBS.): POTW: 24086.0000 OFF-SITE: 3240.0000 TOTAL: 27326.0000

YEAR: 1993 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 1329.0000 STACK AIR: 25258.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 26587.0000
TRANSFERS (LBS.): POTW: 4846.0000 OFF-SITE: 761.0000 TOTAL: 5607.0000

YEAR: 1993 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 20.0000 STACK AIR: 373.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 393.0000
TRANSFERS (LBS.): POTW: 22756.0000 OFF-SITE: 19.0000 TOTAL: 22775.0000

YEAR: 1992 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 1069.0000 STACK AIR: 20308.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 21377.0000
TRANSFERS (LBS.): POTW: 34136.0000 OFF-SITE: 5617.0000 TOTAL: 39753.0000

YEAR: 1992 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 32.0000 STACK AIR: 611.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 643.0000
TRANSFERS (LBS.): POTW: 17470.0000 OFF-SITE: 33.0000 TOTAL: 17503.0000

YEAR: 1992 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 1515.0000 STACK AIR: 28771.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 30286.0000
TRANSFERS (LBS.): POTW: 19791.0000 OFF-SITE: 1319.0000 TOTAL: 21110.0000

YEAR: 1992 CHEMICAL: Chromium Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 24947.0000 TOTAL: 24947.0000

YEAR: 1991 CHEMICAL: Chromium Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 49113.0000 TOTAL: 49113.0000

YEAR: 1991 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 6518.0000 STACK AIR: 123818.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 130336.0000
TRANSFERS (LBS.): POTW: 33728.0000 OFF-SITE: 2843.0000 TOTAL: 36571.0000

YEAR: 1991 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 1013.0000 STACK AIR: 19254.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 20267.0000
TRANSFERS (LBS.): POTW: 5488.0000 OFF-SITE: 12189.0000 TOTAL: 17677.0000

ERIIS ID
EPA ID
FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1991 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 5411.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 5661.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 3252.0000 TOTAL: 3502.0000

YEAR: 1990 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 344.0000 STACK AIR: 6373.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 6717.0000
TRANSFERS (LBS.): POTW: 2978.0000 OFF-SITE: 5162.0000 TOTAL: 8140.0000

YEAR: 1990 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 1175.0000 STACK AIR: 22357.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 23532.0000
TRANSFERS (LBS.): POTW: 8215.0000 OFF-SITE: 19348.0000 TOTAL: 27563.0000

YEAR: 1990 CHEMICAL: Chromium Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 41220.0000 TOTAL: 41220.0000

YEAR: 1989 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 433.0000 STACK AIR: 9626.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 10059.0000
TRANSFERS (LBS.): POTW: 13810.0000 OFF-SITE: 2016.0000 TOTAL: 15826.0000

YEAR: 1989 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 45.0000 STACK AIR: 2816.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2861.0000
TRANSFERS (LBS.): POTW: 119.0000 OFF-SITE: 50.0000 TOTAL: 169.0000

YEAR: 1989 CHEMICAL: Chromium
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 158.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 408.0000
TRANSFERS (LBS.): POTW: 149.0000 OFF-SITE: 23241.0000 TOTAL: 23390.0000

YEAR: 1988 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 141.0000 STACK AIR: 2824.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2965.0000
TRANSFERS (LBS.): POTW: 2763.0000 OFF-SITE: 60.0000 TOTAL: 2823.0000

YEAR: 1988 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 433.0000 STACK AIR: 8659.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 9092.0000
TRANSFERS (LBS.): POTW: 46116.0000 OFF-SITE: 2396.0000 TOTAL: 48512.0000

YEAR: 1988 CHEMICAL: Chromium
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 180.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 430.0000
TRANSFERS (LBS.): POTW: 126.0000 OFF-SITE: 23910.0000 TOTAL: 24036.0000

YEAR: 1987 CHEMICAL: Chromium Compounds
RELEASES (LBS.): FUGITIVE AIR: 70.0000 STACK AIR: 205.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 275.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Ammonium Sulfate (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 320.0000 TOTAL: 320.0000

YEAR: 1987 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 900.0000 STACK AIR: 12000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 12900.0000
TRANSFERS (LBS.): POTW: 14000.0000 OFF-SITE: 21000.0000 TOTAL: 35000.0000

YEAR: 1987 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 4200.0000 STACK AIR: 79000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 83200.0000
TRANSFERS (LBS.): POTW: 4900.0000 OFF-SITE: 5600.0000 TOTAL: 10500.0000

ERIIS ID / EPA ID / FACILITY ID	FACILITY	ADDRESS	MAP ID
20009000092	Mid-west Chandelier Co.	100 Funston Rd	9
KSD007149016	DISTANCE FROM SITE: 0.63 Miles	Kansas City, KS 66115-1310	
66115MDWST100FU	DIRECTION FROM SITE: Northwest	COUNTY: Wyandotte	

SIC CODE: 3646 CONTACT: Sidney Lefkovitz (913) 281-1100

YEAR: 1994 CHEMICAL: N-butyl Alcohol

RELEASES (LBS.):	FUGITIVE AIR:	12000.0000	STACK AIR:	0.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	12000.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000

YEAR: 1994 CHEMICAL: Xylene (mixed Isomers)

RELEASES (LBS.):	FUGITIVE AIR:	30000.0000	STACK AIR:	0.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	30000.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000

YEAR: 1993 CHEMICAL: N-butyl Alcohol

RELEASES (LBS.):	FUGITIVE AIR:	10500.0000	STACK AIR:	0.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	10500.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000

YEAR: 1993 CHEMICAL: Xylene (mixed Isomers)

RELEASES (LBS.):	FUGITIVE AIR:	26000.0000	STACK AIR:	0.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	26000.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000

YEAR: 1992 CHEMICAL: Xylene (mixed Isomers)

RELEASES (LBS.):	FUGITIVE AIR:	24000.0000	STACK AIR:	0.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	24000.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000

YEAR: 1991 CHEMICAL: Xylene (mixed Isomers)

RELEASES (LBS.):	FUGITIVE AIR:	19500.0000	STACK AIR:	0.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	19500.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000

YEAR: 1990 CHEMICAL: Xylene (mixed Isomers)

RELEASES (LBS.):	FUGITIVE AIR:	15000.0000	STACK AIR:	0.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	15000.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000

YEAR: 1989 CHEMICAL: Xylene (mixed Isomers)

RELEASES (LBS.):	FUGITIVE AIR:	10700.0000	STACK AIR:	0.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	10700.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000

YEAR: 1988 CHEMICAL: Xylene (mixed Isomers)

RELEASES (LBS.):	FUGITIVE AIR:	44000.0000	STACK AIR:	0.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	44000.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000

YEAR: 1988 CHEMICAL: Toluene

RELEASES (LBS.):	FUGITIVE AIR:	11000.0000	STACK AIR:	0.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	11000.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000

YEAR: 1987 CHEMICAL: Toluene

RELEASES (LBS.):	FUGITIVE AIR:	15000.0000	STACK AIR:	0.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	15000.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000

YEAR: 1987 CHEMICAL: Xylene (mixed Isomers)

RELEASES (LBS.):	FUGITIVE AIR:	47000.0000	STACK AIR:	0.0000	WATER:	0.0000
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	47000.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000

ERIIS ID / EPA ID / FACILITY ID	FACILITY	ADDRESS	MAP ID
20009000083 KSD005892468 66115GNBNC3001F	Gnb Tech. Inc. DISTANCE FROM SITE: 0.65 Miles DIRECTION FROM SITE: Southwest	3001 Fairfax Trfy Kansas City, KS 66115-1319 COUNTY: Wyandotte	10

SIC CODE: 3691 CONTACT: C. J. Dimarco (913) 321-3561

YEAR: 1994	CHEMICAL: Antimony						
RELEASES (LBS.):	FUGITIVE AIR:	5.0000	STACK AIR:	9.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	14.0000	
TRANSFERS (LBS.):	POTW:	59.0000	OFF-SITE:	22000.0000	TOTAL:	22059.0000	
YEAR: 1994	CHEMICAL: Lead Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	470.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	720.0000	
TRANSFERS (LBS.):	POTW:	34.0000	OFF-SITE:	940330.000	TOTAL:	940364.0000	
YEAR: 1993	CHEMICAL: Sulfuric Acid						
RELEASES (LBS.):	FUGITIVE AIR:	89.0000	STACK AIR:	250.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	339.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1993	CHEMICAL: Lead Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	54.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	304.0000	
TRANSFERS (LBS.):	POTW:	34.0000	OFF-SITE:	726275.000	TOTAL:	726309.0000	
YEAR: 1993	CHEMICAL: Barium Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	5.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	5.0000	
TRANSFERS (LBS.):	POTW:	1.0000	OFF-SITE:	2190.0000	TOTAL:	2191.0000	
YEAR: 1993	CHEMICAL: Antimony						
RELEASES (LBS.):	FUGITIVE AIR:	5.0000	STACK AIR:	1.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	6.0000	
TRANSFERS (LBS.):	POTW:	3.0000	OFF-SITE:	12700.0000	TOTAL:	12703.0000	
YEAR: 1992	CHEMICAL: Antimony						
RELEASES (LBS.):	FUGITIVE AIR:	5.0000	STACK AIR:	2.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	7.0000	
TRANSFERS (LBS.):	POTW:	2.0000	OFF-SITE:	3810.0000	TOTAL:	3812.0000	
YEAR: 1992	CHEMICAL: Lead Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	97.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	347.0000	
TRANSFERS (LBS.):	POTW:	81.0000	OFF-SITE:	635080.000	TOTAL:	635161.0000	
YEAR: 1992	CHEMICAL: Barium Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	5.0000	STACK AIR:	1.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	6.0000	
TRANSFERS (LBS.):	POTW:	1.0000	OFF-SITE:	1910.0000	TOTAL:	1911.0000	
YEAR: 1992	CHEMICAL: Sulfuric Acid						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	250.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1991	CHEMICAL: Barium Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	5.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	5.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	915.0000	TOTAL:	915.0000	
YEAR: 1991	CHEMICAL: Sulfuric Acid						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	250.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1991	CHEMICAL: Lead Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	200.0000	STACK AIR:	100.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	300.0000	
TRANSFERS (LBS.):	POTW:	91.0000	OFF-SITE:	440255.000	TOTAL:	440346.0000	

ERIIS ID
EPA ID
FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1991 CHEMICAL: Antimony Compounds
RELEASES (LBS.): FUGITIVE AIR: 4.0000 STACK AIR: 2.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 6.0000
TRANSFERS (LBS.): POTW: 2.0000 OFF-SITE: 8405.0000 TOTAL: 8407.0000

YEAR: 1990 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Antimony
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 255.0000
TRANSFERS (LBS.): POTW: 5.0000 OFF-SITE: 255.0000 TOTAL: 260.0000

YEAR: 1990 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 750.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1000.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 5550.0000 TOTAL: 5800.0000

YEAR: 1989 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Antimony
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 500.0000 TOTAL: 750.0000

YEAR: 1989 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 750.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1000.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 500.0000 TOTAL: 750.0000

YEAR: 1988 CHEMICAL: Sodium Hydroxide (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Antimony
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 3.0000 OFF-SITE: 250.0000 TOTAL: 253.0000

YEAR: 1988 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 750.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1000.0000
TRANSFERS (LBS.): POTW: 311.0000 OFF-SITE: 250.0000 TOTAL: 561.0000

YEAR: 1987 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 750.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1000.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 250.0000 TOTAL: 500.0000

YEAR: 1987 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Sodium Hydroxide (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

ERIIS ID
EPA ID
FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1987 CHEMICAL: Sodium Sulfate (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 2600.0000 OFF-SITE: 0.0000 TOTAL: 2600.0000

20009000081 Gmc Fairfax Plant 3201 Fairfax Trafficway 13
KSD981126253 DISTANCE FROM SITE: 0.67 Miles Kansas City, KS 66115-1307
66115GMCCP3201F DIRECTION FROM SITE: Northwest COUNTY: Wyandotte

SIC CODE: 3711 CONTACT: Betsy Hemming (313) 556-6990

YEAR: 1994 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 250.0000 WATER: 250.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 7710.0000 TOTAL: 7960.0000

YEAR: 1994 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 97000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 97250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1994 CHEMICAL: Phosphoric Acid
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1994 CHEMICAL: Hydrochloric Acid
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1994 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 380000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 380250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 166500.000 TOTAL: 166500.0000

YEAR: 1994 CHEMICAL: Cyclohexane
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 255.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 5.0000 TOTAL: 5.0000

YEAR: 1994 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 87000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 87250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 5900.0000 TOTAL: 5900.0000

YEAR: 1994 CHEMICAL: Methyl Isobutyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 160000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 160005.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 500.0000 TOTAL: 500.0000

YEAR: 1994 CHEMICAL: Ethylene Glycol
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1994 CHEMICAL: Ethylbenzene
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 76000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 76005.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 9550.0000 TOTAL: 9550.0000

YEAR: 1994 CHEMICAL: 1,2,4-trimethylbenzene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

ERIIS ID
EPA ID
FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1994	CHEMICAL: Methyl Ethyl Ketone						
RELEASES (LBS.):	FUGITIVE AIR:	5.0000	STACK AIR:	51000.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	51005.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	3800.0000	TOTAL:	3800.0000	
YEAR: 1994	CHEMICAL: Dichlorodifluoromethane (cfc-12)						
RELEASES (LBS.):	FUGITIVE AIR:	9300.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	9300.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1994	CHEMICAL: Benzene						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	250.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	500.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	250.0000	TOTAL:	250.0000	
YEAR: 1994	CHEMICAL: N-butyl Alcohol						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	76000.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	76000.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	3750.0000	TOTAL:	3750.0000	
YEAR: 1994	CHEMICAL: Methanol						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	24000.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	24000.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	750.0000	TOTAL:	750.0000	
YEAR: 1993	CHEMICAL: Zinc Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	0.0000	WATER:	250.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	500.0000	
TRANSFERS (LBS.):	POTW:	250.0000	OFF-SITE:	4510.0000	TOTAL:	4760.0000	
YEAR: 1993	CHEMICAL: Methanol						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	11000.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	11250.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1993	CHEMICAL: Sulfuric Acid						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	250.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1993	CHEMICAL: Glycol Ethers						
RELEASES (LBS.):	FUGITIVE AIR:	1000.0000	STACK AIR:	51000.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	52000.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1993	CHEMICAL: Hydrochloric Acid						
RELEASES (LBS.):	FUGITIVE AIR:	5.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	5.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1993	CHEMICAL: Phosphoric Acid						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	250.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1993	CHEMICAL: Toluene						
RELEASES (LBS.):	FUGITIVE AIR:	1700.0000	STACK AIR:	110000.000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	111700.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	29250.0000	TOTAL:	29250.0000	
YEAR: 1993	CHEMICAL: Xylene (mixed Isomers)						
RELEASES (LBS.):	FUGITIVE AIR:	7000.0000	STACK AIR:	340000.000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	347000.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	151000.000	TOTAL:	151000.0000	
YEAR: 1993	CHEMICAL: Ethylene Glycol						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	250.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	500.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	

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YEAR: 1993 CHEMICAL: Methyl Isobutyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 1100.0000 STACK AIR: 53000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 54100.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 91750.0000 TOTAL: 91750.0000

YEAR: 1993 CHEMICAL: Methyl Ethyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 750.0000 STACK AIR: 49000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 49750.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 750.0000 TOTAL: 750.0000

YEAR: 1993 CHEMICAL: Ethylbenzene
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 18000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 18250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 39750.0000 TOTAL: 39750.0000

YEAR: 1993 CHEMICAL: Benzene
RELEASES (LBS.): FUGITIVE AIR: 2700.0000 STACK AIR: 5.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2705.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

YEAR: 1993 CHEMICAL: Dichlorodifluoromethane
RELEASES (LBS.): FUGITIVE AIR: 1600.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1600.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1993 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 750.0000 STACK AIR: 110000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 110750.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 130250.000 TOTAL: 130250.0000

YEAR: 1993 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 750.0000 STACK AIR: 91000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 91750.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1992 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 4000.0000 TOTAL: 4250.0000

YEAR: 1992 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 1700.0000 STACK AIR: 81000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 82700.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1992 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 750.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 750.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1992 CHEMICAL: Phosphoric Acid
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1992 CHEMICAL: Hydrochloric Acid
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1992 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 9300.0000 STACK AIR: 410000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 419300.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 101300.000 TOTAL: 101300.0000

YEAR: 1992 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 2400.0000 STACK AIR: 110000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 112400.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 22800.0000 TOTAL: 22800.0000

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YEAR: 1992 CHEMICAL: Methyl Isobutyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 2900.0000 STACK AIR: 140000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 142900.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1992 CHEMICAL: Ethylene Glycol
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1992 CHEMICAL: Ethylbenzene
RELEASES (LBS.): FUGITIVE AIR: 750.0000 STACK AIR: 30000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 30750.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 27250.0000 TOTAL: 27250.0000

YEAR: 1992 CHEMICAL: Methyl Ethyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 1200.0000 STACK AIR: 54000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 55200.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1992 CHEMICAL: Dichlorodifluoromethane
RELEASES (LBS.): FUGITIVE AIR: 750.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 750.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1992 CHEMICAL: Benzene
RELEASES (LBS.): FUGITIVE AIR: 3100.0000 STACK AIR: 5.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 3105.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

YEAR: 1992 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 1300.0000 STACK AIR: 58000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 59300.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1992 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 4700.0000 STACK AIR: 230000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 234700.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1992 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 750.0000 STACK AIR: 22000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 22750.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1991 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 2700.0000 TOTAL: 2950.0000

YEAR: 1991 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 110000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 110250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1991 CHEMICAL: Nitric Acid
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 5.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1991 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1991 CHEMICAL: Phosphoric Acid
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

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YEAR: 1991 CHEMICAL: Hydrochloric Acid
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1991 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 8000.0000 STACK AIR: 360000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 368000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 140500.000 TOTAL: 140500.0000

YEAR: 1991 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 2700.0000 STACK AIR: 120000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 122700.0000
TRANSFERS (LBS.): POTW: 5.0000 OFF-SITE: 34600.0000 TOTAL: 34605.0000

YEAR: 1991 CHEMICAL: Methyl Isobutyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 750.0000 STACK AIR: 30000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 30750.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 96300.0000 TOTAL: 96300.0000

YEAR: 1991 CHEMICAL: Ethylbenzene
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 22000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 22250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 35250.0000 TOTAL: 35250.0000

YEAR: 1991 CHEMICAL: 4,4'-isopropylidenediphenol
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 23000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 23250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1991 CHEMICAL: Methyl Ethyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 1400.0000 STACK AIR: 63000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 64400.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 3255.0000 TOTAL: 3255.0000

YEAR: 1991 CHEMICAL: Dichlorodifluoromethane (cfc-12)
RELEASES (LBS.): FUGITIVE AIR: 1400.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1400.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 5200.0000 TOTAL: 5200.0000

YEAR: 1991 CHEMICAL: Benzene
RELEASES (LBS.): FUGITIVE AIR: 3200.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 3450.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1991 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 1700.0000 STACK AIR: 72000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 73700.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 1200.0000 TOTAL: 1200.0000

YEAR: 1991 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 2600.0000 STACK AIR: 120000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 122600.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 500.0000 TOTAL: 500.0000

YEAR: 1991 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 12000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 12250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 6655.0000 TOTAL: 6655.0000

YEAR: 1990 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 140.0000 OFF-SITE: 0.0000 TOTAL: 140.0000

YEAR: 1990 CHEMICAL: Hydrochloric Acid
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 5.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

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YEAR: 1990 CHEMICAL: Phosphoric Acid
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 5.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Ethylbenzene
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 4600.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 4850.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 9800.0000 STACK AIR: 440000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 449800.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 1150.0000 TOTAL: 1150.0000

YEAR: 1990 CHEMICAL: Benzene
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 3400.0000 STACK AIR: 150000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 153400.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 10.0000 TOTAL: 10.0000

YEAR: 1990 CHEMICAL: Methyl Isobutyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 750.0000 STACK AIR: 25000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 25750.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 255.0000 TOTAL: 255.0000

YEAR: 1990 CHEMICAL: Methyl Ethyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 3400.0000 STACK AIR: 140000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 143400.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 95.0000 TOTAL: 95.0000

YEAR: 1990 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 3500.0000 STACK AIR: 170000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 173500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 590.0000 TOTAL: 590.0000

YEAR: 1990 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 1100.0000 STACK AIR: 48000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 49100.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 0.0000 TOTAL: 250.0000

YEAR: 1990 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 6200.0000 STACK AIR: 250000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 256200.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 10.0000 TOTAL: 10.0000

YEAR: 1990 CHEMICAL: Ethylene Glycol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 1200.0000 STACK AIR: 53000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 54200.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 600.0000 TOTAL: 600.0000

YEAR: 1989 CHEMICAL: Hydrochloric Acid
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 5.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

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YEAR: 1989 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 17.0000 OFF-SITE: 12000.0000 TOTAL: 12017.0000

YEAR: 1989 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 8300.0000 STACK AIR: 380000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 388300.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 6250.0000 TOTAL: 6250.0000

YEAR: 1989 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 3200.0000 STACK AIR: 150000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 153200.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 2390.0000 TOTAL: 2390.0000

YEAR: 1989 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Phosphoric Acid
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Nickel Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 140.0000 OFF-SITE: 0.0000 TOTAL: 140.0000

YEAR: 1989 CHEMICAL: Methyl Ethyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 9600.0000 STACK AIR: 460000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 469600.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 21.0000 TOTAL: 21.0000

YEAR: 1989 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 340.0000 STACK AIR: 13000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 13340.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 4100.0000 TOTAL: 4100.0000

YEAR: 1989 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 60.0000 OFF-SITE: 76.0000 TOTAL: 136.0000

YEAR: 1989 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 123.0000 STACK AIR: 7763.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 7886.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Ethylene Glycol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Benzene
RELEASES (LBS.): FUGITIVE AIR: 56.0000 STACK AIR: 82.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 138.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 61.0000 TOTAL: 61.0000

YEAR: 1989 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 1200.0000 STACK AIR: 49000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 50200.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 5.0000 TOTAL: 5.0000

YEAR: 1988 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 19.0000 OFF-SITE: 15000.0000 TOTAL: 15019.0000

ERIIS ID
EPA ID
FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1988 CHEMICAL: Phosphoric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Nitric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Sodium Hydroxide (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Ethylene Glycol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Nickel
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 1100.0000 STACK AIR: 54000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 55100.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 1100.0000 STACK AIR: 32000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 33100.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 10000.0000 STACK AIR: 480000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 490000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 110000.000 TOTAL: 110000.0000

YEAR: 1988 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 2500.0000 STACK AIR: 100000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 102500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 1700.0000 TOTAL: 1700.0000

YEAR: 1988 CHEMICAL: Ethylbenzene
RELEASES (LBS.): FUGITIVE AIR: 910.0000 STACK AIR: 45000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 45910.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 3300.0000 TOTAL: 3300.0000

YEAR: 1988 CHEMICAL: Benzene
RELEASES (LBS.): FUGITIVE AIR: 3600.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 3600.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 390.0000 STACK AIR: 19000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 19390.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Methyl Isobutyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 3400.0000 STACK AIR: 170000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 173400.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 26000.0000 TOTAL: 26000.0000

ERIIS ID
EPA ID
FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1988 CHEMICAL: Methyl Ethyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 6100.0000 STACK AIR: 290000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 296100.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 10000.0000 TOTAL: 10000.0000

YEAR: 1987 CHEMICAL: Phosphoric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Sodium Hydroxide (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Nickel
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Ethylene Glycol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Benzene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 54000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 54000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 77000.0000 TOTAL: 77000.0000

YEAR: 1987 CHEMICAL: Nitric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Methyl Ethyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 49000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 49000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 115000.000 TOTAL: 115000.0000

20009000085 H. B. Fuller Co. 200 Funston Rd 16
DISTANCE FROM SITE: 0.70 Miles Kansas City, KS 66115-1311
66115HBFLL200FU DIRECTION FROM SITE: Northwest COUNTY: Wyandotte

SIC CODE: 2891 CONTACT: Steven A. Reed (612) 481-1873

ERIIS ID
EPA ID
FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1991 CHEMICAL: 1,1,1-trichloroethane
RELEASES (LBS.): FUGITIVE AIR: 2.0000 STACK AIR: 640.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 642.0000
TRANSFERS (LBS.): POTW: 96.0000 OFF-SITE: 0.0000 TOTAL: 96.0000

YEAR: 1990 CHEMICAL: 1,1,1-trichloroethane
RELEASES (LBS.): FUGITIVE AIR: 510.0000 STACK AIR: 1140.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1650.0000
TRANSFERS (LBS.): POTW: 150.0000 OFF-SITE: 350.0000 TOTAL: 500.0000

YEAR: 1989 CHEMICAL: 1,1,1-trichloroethane
RELEASES (LBS.): FUGITIVE AIR: 1260.0000 STACK AIR: 750.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2010.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 250.0000 TOTAL: 500.0000

YEAR: 1988 CHEMICAL: 1,1,1-trichloroethane
RELEASES (LBS.): FUGITIVE AIR: 1300.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1550.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 250.0000 TOTAL: 500.0000

YEAR: 1987 CHEMICAL: 1,1,1-trichloroethane
RELEASES (LBS.): FUGITIVE AIR: 1300.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1550.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 0.0000 TOTAL: 250.0000

20009000096 Sealright Packaging Co. 2925 Fairfax Trfy 19
KSD007118169 DISTANCE FROM SITE: 0.73 Miles Kansas City, KS 66115-1317
66115SLRGH2925F DIRECTION FROM SITE: Southwest COUNTY: Wyandotte

SIC CODE: 2656 CONTACT: Clayton J. Dixon (913) 551-0260

YEAR: 1993 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 9700.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 9700.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

YEAR: 1992 CHEMICAL: Tetrachloroethylene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 1800.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1800.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 27500.0000 TOTAL: 27500.0000

YEAR: 1992 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 12200.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 12200.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1991 CHEMICAL: Tetrachloroethylene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 3300.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 3300.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 39200.0000 TOTAL: 39200.0000

YEAR: 1991 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 1100.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1100.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 13000.0000 TOTAL: 13000.0000

YEAR: 1991 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 20200.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 20200.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

ERIIS ID
EPA ID
FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1990 CHEMICAL: Tetrachloroethylene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 1300.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1300.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 19000.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 19000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Tetrachloroethylene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 750.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 750.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 14000.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 14000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Tetrachloroethylene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: 1,1,1-trichloroethane
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 1000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 19548.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 19548.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 25000.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 25000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Tetrachloroethylene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

20009000078 Inx International Ink Co. 2909 Chrysler Rd 27
KSD045087566 DISTANCE FROM SITE: 0.83 Miles Kansas City, KS 66115-1323
66115CMPRN2909C DIRECTION FROM SITE: Southwest COUNTY: Wyandotte

SIC CODE: 2893 CONTACT: John David Waller (913) 371-7117

ERIIS ID
EPA ID
FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1994	CHEMICAL: Zinc Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	50.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	50.0000	
TRANSFERS (LBS.):	POTW:	5.0000	OFF-SITE:	80.0000	TOTAL:	85.0000	
YEAR: 1994	CHEMICAL: Ammonia						
RELEASES (LBS.):	FUGITIVE AIR:	4.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	4.0000	
TRANSFERS (LBS.):	POTW:	5.0000	OFF-SITE:	50.0000	TOTAL:	55.0000	
YEAR: 1993	CHEMICAL: Zinc Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	50.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	50.0000	
TRANSFERS (LBS.):	POTW:	5.0000	OFF-SITE:	1300.0000	TOTAL:	1305.0000	
YEAR: 1992	CHEMICAL: Barium Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	50.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	50.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	2300.0000	TOTAL:	2300.0000	
YEAR: 1992	CHEMICAL: Zinc Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	90.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	90.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	4100.0000	TOTAL:	4100.0000	
YEAR: 1991	CHEMICAL: Zinc Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	250.0000	OFF-SITE:	750.0000	TOTAL:	1000.0000	
YEAR: 1991	CHEMICAL: Barium Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	250.0000	OFF-SITE:	750.0000	TOTAL:	1000.0000	
YEAR: 1990	CHEMICAL: Zinc Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	5.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	255.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	750.0000	TOTAL:	750.0000	
YEAR: 1990	CHEMICAL: Toluene						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	5.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	255.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	750.0000	TOTAL:	750.0000	
YEAR: 1989	CHEMICAL: Toluene						
RELEASES (LBS.):	FUGITIVE AIR:	28.0000	STACK AIR:	72.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	100.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	1029.0000	TOTAL:	1029.0000	
YEAR: 1989	CHEMICAL: Zinc Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	1100.0000	TOTAL:	1100.0000	
YEAR: 1988	CHEMICAL: Toluene						
RELEASES (LBS.):	FUGITIVE AIR:	42.0000	STACK AIR:	109.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	151.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	618.0000	TOTAL:	618.0000	

20009000094 Pmi Food Equipment Group 401 Funston Rd 31
KSD067964700 DISTANCE FROM SITE: 0.87 Miles Kansas City, KS 66115-1213
66115PMFDQ401FU DIRECTION FROM SITE: Northwest COUNTY: Wyandotte

SIC CODE: 3585 CONTACT: John Kulp (913) 321-1600

ERIIS ID
EPA ID
FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1994 CHEMICAL: Dichloromethane
RELEASES (LBS.): FUGITIVE AIR: 750.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 750.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 19280.0000 TOTAL: 19280.0000

YEAR: 1994 CHEMICAL: Methylenebis(phenylisocyanate)
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 6600.0000 TOTAL: 6600.0000

YEAR: 1993 CHEMICAL: Dichloromethane
RELEASES (LBS.): FUGITIVE AIR: 750.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 17.0000 TOTAL: 767.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 20613.0000 TOTAL: 20613.0000

YEAR: 1993 CHEMICAL: Methylenebis(phenylisocyanate)
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 4000.0000 TOTAL: 4000.0000

YEAR: 1992 CHEMICAL: Methylenebis(phenylisocyanate)
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 3000.0000 TOTAL: 3000.0000

YEAR: 1992 CHEMICAL: Dichloromethane
RELEASES (LBS.): FUGITIVE AIR: 750.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 17096.0000 TOTAL: 17846.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 17096.0000 TOTAL: 17096.0000

YEAR: 1991 CHEMICAL: Dichloromethane
RELEASES (LBS.): FUGITIVE AIR: 750.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 16376.0000 TOTAL: 17126.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 16376.0000 TOTAL: 16376.0000

YEAR: 1991 CHEMICAL: Methylenebis(phenylisocyanate)
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 3061.0000 TOTAL: 3061.0000

YEAR: 1990 CHEMICAL: Methylenebis(phenylisocyanate)
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 5.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 4700.0000 TOTAL: 4700.0000

YEAR: 1990 CHEMICAL: Dichloromethane
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Methylenebis(phenylisocyanate)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 3045.0000 TOTAL: 3045.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Methylenebis(phenylisocyanate)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Methylenebis(phenylisocyanate)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

ERIIS ID / EPA ID / FACILITY ID	FACILITY	ADDRESS	MAP ID
20009000099 KSD000610725 66115WNSCR300SU	Owens-corning Fiberglas Corp. Kc DISTANCE FROM SITE: 0.89 Miles DIRECTION FROM SITE: Northwest	300 Sunshine Rd Kansas City, KS 66115-1231 COUNTY: Wyandotte	33

SIC CODE: 3296 CONTACT: Robert E. Doyle (913) 281-9575

YEAR: 1994	CHEMICAL: Chromium						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	12200.0000	TOTAL:	12200.0000	
YEAR: 1994	CHEMICAL: Cobalt						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	11000.0000	TOTAL:	11000.0000	
YEAR: 1994	CHEMICAL: Sulfuric Acid						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1994	CHEMICAL: Ammonium Sulfate (solution)						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1994	CHEMICAL: Ammonia						
RELEASES (LBS.):	FUGITIVE AIR:	8000.0000	STACK AIR:	240000.000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	248000.0000	
TRANSFERS (LBS.):	POTW:	32000.0000	OFF-SITE:	2000.0000	TOTAL:	34000.0000	
YEAR: 1994	CHEMICAL: Phenol						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	30000.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	30250.0000	
TRANSFERS (LBS.):	POTW:	2600.0000	OFF-SITE:	500.0000	TOTAL:	3100.0000	
YEAR: 1994	CHEMICAL: Formaldehyde						
RELEASES (LBS.):	FUGITIVE AIR:	1800.0000	STACK AIR:	125000.000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	126800.0000	
TRANSFERS (LBS.):	POTW:	5400.0000	OFF-SITE:	250.0000	TOTAL:	5650.0000	
YEAR: 1993	CHEMICAL: Sulfuric Acid						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1993	CHEMICAL: Phosphoric Acid						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1993	CHEMICAL: Ammonium Sulfate (solution)						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1993	CHEMICAL: Ammonia						
RELEASES (LBS.):	FUGITIVE AIR:	18000.0000	STACK AIR:	570000.000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	588000.0000	
TRANSFERS (LBS.):	POTW:	26000.0000	OFF-SITE:	3850.0000	TOTAL:	29850.0000	
YEAR: 1993	CHEMICAL: Phenol						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	30000.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	30250.0000	
TRANSFERS (LBS.):	POTW:	2800.0000	OFF-SITE:	750.0000	TOTAL:	3550.0000	
YEAR: 1993	CHEMICAL: Formaldehyde						
RELEASES (LBS.):	FUGITIVE AIR:	1800.0000	STACK AIR:	140000.000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	141800.0000	
TRANSFERS (LBS.):	POTW:	4800.0000	OFF-SITE:	2250.0000	TOTAL:	7050.0000	

ERIIS ID
EPA ID
FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1992 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 1800.0000 STACK AIR: 140000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 141800.0000
TRANSFERS (LBS.): POTW: 2200.0000 OFF-SITE: 2250.0000 TOTAL: 4450.0000

YEAR: 1992 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 33000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 33250.0000
TRANSFERS (LBS.): POTW: 1500.0000 OFF-SITE: 900.0000 TOTAL: 2400.0000

YEAR: 1992 CHEMICAL: Chromium
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 11000.0000 TOTAL: 11000.0000

YEAR: 1992 CHEMICAL: Cobalt
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 11000.0000 TOTAL: 11000.0000

YEAR: 1992 CHEMICAL: Phosphoric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1992 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 18000.0000 STACK AIR: 589000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 607000.0000
TRANSFERS (LBS.): POTW: 11000.0000 OFF-SITE: 6300.0000 TOTAL: 17300.0000

YEAR: 1992 CHEMICAL: Ammonium Sulfate (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1991 CHEMICAL: Cobalt
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 12000.0000 TOTAL: 12000.0000

YEAR: 1991 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 1800.0000 STACK AIR: 140000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 141800.0000
TRANSFERS (LBS.): POTW: 4000.0000 OFF-SITE: 2100.0000 TOTAL: 6100.0000

YEAR: 1991 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 19000.0000 STACK AIR: 600000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 619000.0000
TRANSFERS (LBS.): POTW: 18000.0000 OFF-SITE: 15000.0000 TOTAL: 33000.0000

YEAR: 1991 CHEMICAL: Phosphoric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 11000.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 11000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1991 CHEMICAL: Chromium Compounds
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 5.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 10.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 34000.0000 TOTAL: 34000.0000

YEAR: 1991 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 82.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 87.0000
TRANSFERS (LBS.): POTW: 52.0000 OFF-SITE: 0.0000 TOTAL: 52.0000

YEAR: 1991 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 350.0000 STACK AIR: 34000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 34350.0000
TRANSFERS (LBS.): POTW: 3400.0000 OFF-SITE: 900.0000 TOTAL: 4300.0000

ERIIS ID
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FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1991 CHEMICAL: Ammonium Sulfate (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1991 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Chromium Compounds
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 5.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 10.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 3300.0000 STACK AIR: 39000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 42300.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Ammonium Sulfate (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 1600.0000 STACK AIR: 150000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 151600.0000
TRANSFERS (LBS.): POTW: 4700.0000 OFF-SITE: 1790.0000 TOTAL: 6490.0000

YEAR: 1990 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 270.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 275.0000
TRANSFERS (LBS.): POTW: 270.0000 OFF-SITE: 0.0000 TOTAL: 270.0000

YEAR: 1990 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 8.0000 STACK AIR: 500.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 508.0000
TRANSFERS (LBS.): POTW: 500.0000 OFF-SITE: 50.0000 TOTAL: 550.0000

YEAR: 1990 CHEMICAL: Phosphoric Acid
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 5.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 10.0000
TRANSFERS (LBS.): POTW: 5.0000 OFF-SITE: 5.0000 TOTAL: 10.0000

YEAR: 1990 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 5.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 10.0000
TRANSFERS (LBS.): POTW: 5.0000 OFF-SITE: 0.0000 TOTAL: 5.0000

YEAR: 1989 CHEMICAL: Chromium Compounds
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 5.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 10.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 72000.0000 TOTAL: 72000.0000

YEAR: 1989 CHEMICAL: Ammonium Sulfate (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 1800.0000 STACK AIR: 140000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 141800.0000
TRANSFERS (LBS.): POTW: 4900.0000 OFF-SITE: 13900.0000 TOTAL: 18800.0000

YEAR: 1989 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 840.0000 STACK AIR: 63000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 63840.0000
TRANSFERS (LBS.): POTW: 2200.0000 OFF-SITE: 6000.0000 TOTAL: 8200.0000

ERIIS ID
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YEAR: 1989 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 350.0000 STACK AIR: 29000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 29350.0000
TRANSFERS (LBS.): POTW: 4400.0000 OFF-SITE: 460.0000 TOTAL: 4860.0000

YEAR: 1989 CHEMICAL: Phosphoric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 15000.0000 STACK AIR: 110000.000 WATER: 6600.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 131600.0000
TRANSFERS (LBS.): POTW: 20000.0000 OFF-SITE: 16000.0000 TOTAL: 36000.0000

YEAR: 1988 CHEMICAL: Chromium Compounds
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 4.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 9.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Ammonium Sulfate (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 13000.0000 STACK AIR: 111000.000 WATER: 520.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 124520.0000
TRANSFERS (LBS.): POTW: 56000.0000 OFF-SITE: 15000.0000 TOTAL: 71000.0000

YEAR: 1988 CHEMICAL: Phosphoric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 340.0000 STACK AIR: 28000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 28340.0000
TRANSFERS (LBS.): POTW: 6900.0000 OFF-SITE: 1300.0000 TOTAL: 8200.0000

YEAR: 1988 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 540.0000 STACK AIR: 39000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 39540.0000
TRANSFERS (LBS.): POTW: 1800.0000 OFF-SITE: 0.0000 TOTAL: 1800.0000

YEAR: 1988 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 1300.0000 STACK AIR: 111000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 112300.0000
TRANSFERS (LBS.): POTW: 9300.0000 OFF-SITE: 900.0000 TOTAL: 10200.0000

YEAR: 1987 CHEMICAL: Chromium Compounds
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 2.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 7.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 530000.000 TOTAL: 530000.0000

YEAR: 1987 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

ERIIS ID
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FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1987 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 1700.0000 STACK AIR: 121000.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 122700.0000
TRANSFERS (LBS.): POTW: 1400.0000 OFF-SITE: 5600.0000 TOTAL: 7000.0000

YEAR: 1987 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 11000.0000 STACK AIR: 49000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 60000.0000
TRANSFERS (LBS.): POTW: 3800.0000 OFF-SITE: 6800.0000 TOTAL: 10600.0000

YEAR: 1987 CHEMICAL: Ammonium Sulfate (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Phosphoric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 230.0000 STACK AIR: 24000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 24230.0000
TRANSFERS (LBS.): POTW: 160.0000 OFF-SITE: 250.0000 TOTAL: 410.0000

YEAR: 1987 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 870.0000 STACK AIR: 62000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 62870.0000
TRANSFERS (LBS.): POTW: 750.0000 OFF-SITE: 2800.0000 TOTAL: 3550.0000

20009000082 Gmc Cpc Fairfax Plant 100 Kindelberger Rd 35
KSD007145899 DISTANCE FROM SITE: 0.90 Miles Kansas City, KS 66115-1321
66115GMCPC100KI DIRECTION FROM SITE: Northwest COUNTY: Wyandotte

SIC CODE: 3711 CONTACT: Jane Mott (313) 986-5717

YEAR: 1987 CHEMICAL: Nitric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Sodium Hydroxide (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Phosphoric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Nickel
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

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FACILITY ID | FACILITY | ADDRESS | MAP ID

YEAR: 1987 CHEMICAL: Zinc (fume Or Dust)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Lead
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 300000.000 TOTAL: 300000.0000

YEAR: 1987 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 222419.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 222419.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 62000.0000 TOTAL: 62000.0000

YEAR: 1987 CHEMICAL: Ethylbenzene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 88989.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 88989.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Butyl Benzyl Phthalate
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 17396.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 17396.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 31000.0000 TOTAL: 31000.0000

YEAR: 1987 CHEMICAL: Methyl Ethyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 226229.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 226229.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 43400.0000 TOTAL: 43400.0000

YEAR: 1987 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 32493.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 32493.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 186000.000 TOTAL: 186000.0000

YEAR: 1987 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 120793.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 120793.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 43400.0000 TOTAL: 43400.0000

YEAR: 1987 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 101791.000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 101791.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 186000.000 TOTAL: 186000.0000

YEAR: 1987 CHEMICAL: Isopropyl Alcohol (manufacturing, Strong-acid Process Only, No Process
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 94898.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 94898.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Benzene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 26000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 26000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 38000.0000 TOTAL: 38000.0000

20009000084 | Gardner Asphalt Corp. | 3151 Fiberglass Rd | 40
DISTANCE FROM SITE: 0.94 Miles | Kansas City, KS 66115-1210
66115GRDNR3151F | DIRECTION FROM SITE: Northwest | COUNTY: Wyandotte

SIC CODE: 2952 CONTACT: Bart Malina (813) 531-4100

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YEAR: 1992 CHEMICAL: Asbestos (friable)
RELEASES (LBS.): FUGITIVE AIR: 20.0000 STACK AIR: 4.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 24.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

YEAR: 1991 CHEMICAL: Dibenzofuran
RELEASES (LBS.): FUGITIVE AIR: 53.0000 STACK AIR: 53.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 62.0000 TOTAL: 168.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1991 CHEMICAL: Asbestos (friable)
RELEASES (LBS.): FUGITIVE AIR: 65.0000 STACK AIR: 2.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 77.0000 TOTAL: 144.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Asbestos (friable)
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 5.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 255.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

YEAR: 1989 CHEMICAL: Asbestos (friable)
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

YEAR: 1988 CHEMICAL: Asbestos (friable)
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

20009000090 Ashland Oil Co. Drew Indl. Div. 3155 Fiberglass Rd 41
KSD000203638 DISTANCE FROM SITE: 0.95 Miles Kansas City, KS 66115-1210
66115LNWTR3155F DIRECTION FROM SITE: Northwest COUNTY: Wyandotte

SIC CODE: 2899 CONTACT: Peter F. Loscocco (614) 790-3715

YEAR: 1994 CHEMICAL: Phosphoric Acid
RELEASES (LBS.): FUGITIVE AIR: 14.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 14.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 10.0000 TOTAL: 10.0000

YEAR: 1994 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 44.0000 STACK AIR: 4.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 48.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 255.0000 TOTAL: 255.0000

YEAR: 1993 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 51.0000 STACK AIR: 4.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 55.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 91.0000 TOTAL: 91.0000

YEAR: 1993 CHEMICAL: Phosphoric Acid
RELEASES (LBS.): FUGITIVE AIR: 12.0000 STACK AIR: 1.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 13.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 1.0000 TOTAL: 1.0000

YEAR: 1992 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 44.0000 STACK AIR: 3.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 40.0000 TOTAL: 87.0000
TRANSFERS (LBS.): POTW: 1.0000 OFF-SITE: 40.0000 TOTAL: 41.0000

YEAR: 1991 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 56.0000 STACK AIR: 4.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 81.0000 TOTAL: 141.0000
TRANSFERS (LBS.): POTW: 1.0000 OFF-SITE: 81.0000 TOTAL: 82.0000

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YEAR: 1990 CHEMICAL: Zinc Compounds

RELEASES (LBS.):	FUGITIVE AIR:	17.0000	STACK AIR:	1.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	18.0000	
TRANSFERS (LBS.):	POTW:	7.0000	OFF-SITE:	39.0000	TOTAL:	46.0000	

YEAR: 1988 CHEMICAL: Sodium Hydroxide (solution)

RELEASES (LBS.):	FUGITIVE AIR:	33.0000	STACK AIR:	13.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	46.0000	
TRANSFERS (LBS.):	POTW:	20.0000	OFF-SITE:	35.0000	TOTAL:	55.0000	

YEAR: 1987 CHEMICAL: Sodium Hydroxide (solution)

RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	250.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	500.0000	
TRANSFERS (LBS.):	POTW:	250.0000	OFF-SITE:	250.0000	TOTAL:	500.0000	

20009000095 Reichhold Chemicals Inc. 3150 Fiberglass Rd 43
KSD007118144 DISTANCE FROM SITE: 0.96 Miles Kansas City, KS 66115-1211
66115RCHHL3150F DIRECTION FROM SITE: Northwest COUNTY: Wyandotte

SIC CODE: 2821 CONTACT: M. Dean Swift (913) 321-1576

YEAR: 1994 CHEMICAL: Ammonia

RELEASES (LBS.):	FUGITIVE AIR:	162.0000	STACK AIR:	42.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	204.0000	
TRANSFERS (LBS.):	POTW:	211.0000	OFF-SITE:	0.0000	TOTAL:	211.0000	

YEAR: 1994 CHEMICAL: Butyl Acrylate

RELEASES (LBS.):	FUGITIVE AIR:	1663.0000	STACK AIR:	415.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	2078.0000	
TRANSFERS (LBS.):	POTW:	2835.0000	OFF-SITE:	0.0000	TOTAL:	2835.0000	

YEAR: 1994 CHEMICAL: Ethyl Acrylate

RELEASES (LBS.):	FUGITIVE AIR:	1464.0000	STACK AIR:	39.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	1503.0000	
TRANSFERS (LBS.):	POTW:	54.0000	OFF-SITE:	0.0000	TOTAL:	54.0000	

YEAR: 1994 CHEMICAL: Vinyl Acetate

RELEASES (LBS.):	FUGITIVE AIR:	4496.0000	STACK AIR:	4308.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	8804.0000	
TRANSFERS (LBS.):	POTW:	6840.0000	OFF-SITE:	0.0000	TOTAL:	6840.0000	

YEAR: 1994 CHEMICAL: Styrene

RELEASES (LBS.):	FUGITIVE AIR:	646.0000	STACK AIR:	10.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	656.0000	
TRANSFERS (LBS.):	POTW:	85.0000	OFF-SITE:	0.0000	TOTAL:	85.0000	

YEAR: 1994 CHEMICAL: Methyl Methacrylate

RELEASES (LBS.):	FUGITIVE AIR:	2192.0000	STACK AIR:	908.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	3100.0000	
TRANSFERS (LBS.):	POTW:	1200.0000	OFF-SITE:	0.0000	TOTAL:	1200.0000	

YEAR: 1994 CHEMICAL: Acrylic Acid

RELEASES (LBS.):	FUGITIVE AIR:	10.0000	STACK AIR:	1.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	11.0000	
TRANSFERS (LBS.):	POTW:	88.0000	OFF-SITE:	0.0000	TOTAL:	88.0000	

YEAR: 1993 CHEMICAL: Ammonia

RELEASES (LBS.):	FUGITIVE AIR:	137.0000	STACK AIR:	35.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	172.0000	
TRANSFERS (LBS.):	POTW:	15.0000	OFF-SITE:	0.0000	TOTAL:	15.0000	

YEAR: 1993 CHEMICAL: Butyl Acrylate

RELEASES (LBS.):	FUGITIVE AIR:	1629.0000	STACK AIR:	345.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	1974.0000	
TRANSFERS (LBS.):	POTW:	594.0000	OFF-SITE:	0.0000	TOTAL:	594.0000	

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YEAR: 1993	CHEMICAL: Ethyl Acrylate					
RELEASES (LBS.):	FUGITIVE AIR: 1482.0000	STACK AIR: 46.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 1528.0000			
TRANSFERS (LBS.):	POTW: 22.0000	OFF-SITE: 0.0000	TOTAL: 22.0000			
YEAR: 1993	CHEMICAL: Vinyl Acetate					
RELEASES (LBS.):	FUGITIVE AIR: 4553.0000	STACK AIR: 3963.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 8516.0000			
TRANSFERS (LBS.):	POTW: 2536.0000	OFF-SITE: 0.0000	TOTAL: 2536.0000			
YEAR: 1993	CHEMICAL: Styrene					
RELEASES (LBS.):	FUGITIVE AIR: 642.0000	STACK AIR: 8.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 650.0000			
TRANSFERS (LBS.):	POTW: 28.0000	OFF-SITE: 0.0000	TOTAL: 28.0000			
YEAR: 1993	CHEMICAL: Methyl Methacrylate					
RELEASES (LBS.):	FUGITIVE AIR: 2108.0000	STACK AIR: 432.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 2540.0000			
TRANSFERS (LBS.):	POTW: 257.0000	OFF-SITE: 0.0000	TOTAL: 257.0000			
YEAR: 1993	CHEMICAL: Acrylic Acid					
RELEASES (LBS.):	FUGITIVE AIR: 9.0000	STACK AIR: 1.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 10.0000			
TRANSFERS (LBS.):	POTW: 14.0000	OFF-SITE: 0.0000	TOTAL: 14.0000			
YEAR: 1992	CHEMICAL: Ammonia					
RELEASES (LBS.):	FUGITIVE AIR: 44.0000	STACK AIR: 31.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 75.0000			
TRANSFERS (LBS.):	POTW: 15.0000	OFF-SITE: 0.0000	TOTAL: 15.0000			
YEAR: 1992	CHEMICAL: Butyl Acrylate					
RELEASES (LBS.):	FUGITIVE AIR: 1585.0000	STACK AIR: 345.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 1930.0000			
TRANSFERS (LBS.):	POTW: 594.0000	OFF-SITE: 0.0000	TOTAL: 594.0000			
YEAR: 1992	CHEMICAL: Ethyl Acrylate					
RELEASES (LBS.):	FUGITIVE AIR: 1462.0000	STACK AIR: 46.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 1508.0000			
TRANSFERS (LBS.):	POTW: 22.0000	OFF-SITE: 0.0000	TOTAL: 22.0000			
YEAR: 1992	CHEMICAL: Vinyl Acetate					
RELEASES (LBS.):	FUGITIVE AIR: 4479.0000	STACK AIR: 3963.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 8442.0000			
TRANSFERS (LBS.):	POTW: 2536.0000	OFF-SITE: 0.0000	TOTAL: 2536.0000			
YEAR: 1992	CHEMICAL: Styrene					
RELEASES (LBS.):	FUGITIVE AIR: 644.0000	STACK AIR: 9.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 653.0000			
TRANSFERS (LBS.):	POTW: 28.0000	OFF-SITE: 0.0000	TOTAL: 28.0000			
YEAR: 1992	CHEMICAL: Methyl Methacrylate					
RELEASES (LBS.):	FUGITIVE AIR: 1996.0000	STACK AIR: 432.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 2428.0000			
TRANSFERS (LBS.):	POTW: 257.0000	OFF-SITE: 0.0000	TOTAL: 257.0000			
YEAR: 1992	CHEMICAL: Acrylic Acid					
RELEASES (LBS.):	FUGITIVE AIR: 5.0000	STACK AIR: 1.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 6.0000			
TRANSFERS (LBS.):	POTW: 14.0000	OFF-SITE: 0.0000	TOTAL: 14.0000			
YEAR: 1991	CHEMICAL: Ammonia					
RELEASES (LBS.):	FUGITIVE AIR: 420.0000	STACK AIR: 0.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 420.0000			
TRANSFERS (LBS.):	POTW: 9.0000	OFF-SITE: 0.0000	TOTAL: 9.0000			
YEAR: 1991	CHEMICAL: Butyl Acrylate					
RELEASES (LBS.):	FUGITIVE AIR: 1689.0000	STACK AIR: 289.0000	WATER: 0.0000			
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 1978.0000			
TRANSFERS (LBS.):	POTW: 9.0000	OFF-SITE: 0.0000	TOTAL: 9.0000			

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YEAR: 1991 CHEMICAL: Ethyl Acrylate
RELEASES (LBS.): FUGITIVE AIR: 1479.0000 STACK AIR: 46.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1525.0000
TRANSFERS (LBS.): POTW: 9.0000 OFF-SITE: 0.0000 TOTAL: 9.0000

YEAR: 1991 CHEMICAL: Vinyl Acetate
RELEASES (LBS.): FUGITIVE AIR: 4349.0000 STACK AIR: 4797.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 9146.0000
TRANSFERS (LBS.): POTW: 694.0000 OFF-SITE: 0.0000 TOTAL: 694.0000

YEAR: 1991 CHEMICAL: Styrene
RELEASES (LBS.): FUGITIVE AIR: 656.0000 STACK AIR: 9.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 665.0000
TRANSFERS (LBS.): POTW: 9.0000 OFF-SITE: 0.0000 TOTAL: 9.0000

YEAR: 1991 CHEMICAL: Methyl Methacrylate
RELEASES (LBS.): FUGITIVE AIR: 1850.0000 STACK AIR: 559.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2409.0000
TRANSFERS (LBS.): POTW: 9.0000 OFF-SITE: 0.0000 TOTAL: 9.0000

YEAR: 1991 CHEMICAL: Acrylic Acid
RELEASES (LBS.): FUGITIVE AIR: 8.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 8.0000
TRANSFERS (LBS.): POTW: 9.0000 OFF-SITE: 0.0000 TOTAL: 9.0000

YEAR: 1990 CHEMICAL: Acrylic Acid
RELEASES (LBS.): FUGITIVE AIR: 10.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 10.0000
TRANSFERS (LBS.): POTW: 10.0000 OFF-SITE: 0.0000 TOTAL: 10.0000

YEAR: 1990 CHEMICAL: Methyl Methacrylate
RELEASES (LBS.): FUGITIVE AIR: 1851.0000 STACK AIR: 558.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2409.0000
TRANSFERS (LBS.): POTW: 10.0000 OFF-SITE: 0.0000 TOTAL: 10.0000

YEAR: 1990 CHEMICAL: Styrene
RELEASES (LBS.): FUGITIVE AIR: 658.0000 STACK AIR: 11.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 669.0000
TRANSFERS (LBS.): POTW: 10.0000 OFF-SITE: 0.0000 TOTAL: 10.0000

YEAR: 1990 CHEMICAL: Vinyl Acetate
RELEASES (LBS.): FUGITIVE AIR: 4351.0000 STACK AIR: 4801.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 9152.0000
TRANSFERS (LBS.): POTW: 694.0000 OFF-SITE: 0.0000 TOTAL: 694.0000

YEAR: 1990 CHEMICAL: Ethyl Acrylate
RELEASES (LBS.): FUGITIVE AIR: 1480.0000 STACK AIR: 47.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1527.0000
TRANSFERS (LBS.): POTW: 10.0000 OFF-SITE: 0.0000 TOTAL: 10.0000

YEAR: 1990 CHEMICAL: Butyl Acrylate
RELEASES (LBS.): FUGITIVE AIR: 1691.0000 STACK AIR: 290.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1981.0000
TRANSFERS (LBS.): POTW: 10.0000 OFF-SITE: 0.0000 TOTAL: 10.0000

YEAR: 1990 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 404.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 404.0000
TRANSFERS (LBS.): POTW: 10.0000 OFF-SITE: 0.0000 TOTAL: 10.0000

YEAR: 1989 CHEMICAL: Butyl Acrylate
RELEASES (LBS.): FUGITIVE AIR: 1629.0000 STACK AIR: 262.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1891.0000
TRANSFERS (LBS.): POTW: 9.0000 OFF-SITE: 0.0000 TOTAL: 9.0000

YEAR: 1989 CHEMICAL: Ethyl Acrylate
RELEASES (LBS.): FUGITIVE AIR: 1510.0000 STACK AIR: 74.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1584.0000
TRANSFERS (LBS.): POTW: 9.0000 OFF-SITE: 0.0000 TOTAL: 9.0000

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YEAR: 1989 CHEMICAL: Vinyl Acetate
RELEASES (LBS.): FUGITIVE AIR: 11099.0000 STACK AIR: 4195.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 15294.0000
TRANSFERS (LBS.): POTW: 620.0000 OFF-SITE: 0.0000 TOTAL: 620.0000

YEAR: 1989 CHEMICAL: Styrene
RELEASES (LBS.): FUGITIVE AIR: 656.0000 STACK AIR: 10.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 666.0000
TRANSFERS (LBS.): POTW: 9.0000 OFF-SITE: 0.0000 TOTAL: 9.0000

YEAR: 1989 CHEMICAL: Dibutyl Phthalate
RELEASES (LBS.): FUGITIVE AIR: 10.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 10.0000
TRANSFERS (LBS.): POTW: 2.0000 OFF-SITE: 0.0000 TOTAL: 2.0000

YEAR: 1989 CHEMICAL: Methyl Methacrylate
RELEASES (LBS.): FUGITIVE AIR: 1733.0000 STACK AIR: 485.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2218.0000
TRANSFERS (LBS.): POTW: 9.0000 OFF-SITE: 0.0000 TOTAL: 9.0000

YEAR: 1989 CHEMICAL: Acrylic Acid
RELEASES (LBS.): FUGITIVE AIR: 8.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 8.0000
TRANSFERS (LBS.): POTW: 9.0000 OFF-SITE: 0.0000 TOTAL: 9.0000

YEAR: 1988 CHEMICAL: Vinyl Acetate
RELEASES (LBS.): FUGITIVE AIR: 3149.0000 STACK AIR: 3181.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 6330.0000
TRANSFERS (LBS.): POTW: 509.0000 OFF-SITE: 400.0000 TOTAL: 909.0000

YEAR: 1988 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Styrene
RELEASES (LBS.): FUGITIVE AIR: 648.0000 STACK AIR: 8.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 656.0000
TRANSFERS (LBS.): POTW: 7.0000 OFF-SITE: 0.0000 TOTAL: 7.0000

YEAR: 1988 CHEMICAL: Sodium Hydroxide (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 149.0000 OFF-SITE: 150.0000 TOTAL: 299.0000

YEAR: 1988 CHEMICAL: Methyl Methacrylate
RELEASES (LBS.): FUGITIVE AIR: 1290.0000 STACK AIR: 395.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1685.0000
TRANSFERS (LBS.): POTW: 7.0000 OFF-SITE: 0.0000 TOTAL: 7.0000

YEAR: 1988 CHEMICAL: Ethyl Acrylate
RELEASES (LBS.): FUGITIVE AIR: 1451.0000 STACK AIR: 143.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1594.0000
TRANSFERS (LBS.): POTW: 7.0000 OFF-SITE: 0.0000 TOTAL: 7.0000

YEAR: 1988 CHEMICAL: Dibutyl Phthalate
RELEASES (LBS.): FUGITIVE AIR: 14.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 14.0000
TRANSFERS (LBS.): POTW: 13.0000 OFF-SITE: 0.0000 TOTAL: 13.0000

YEAR: 1988 CHEMICAL: Butyl Acrylate
RELEASES (LBS.): FUGITIVE AIR: 1417.0000 STACK AIR: 375.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1792.0000
TRANSFERS (LBS.): POTW: 7.0000 OFF-SITE: 0.0000 TOTAL: 7.0000

YEAR: 1988 CHEMICAL: Acrylic Acid
RELEASES (LBS.): FUGITIVE AIR: 8.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 8.0000
TRANSFERS (LBS.): POTW: 7.0000 OFF-SITE: 0.0000 TOTAL: 7.0000

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EPA ID
FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1987 CHEMICAL: Vinyl Acetate
RELEASES (LBS.): FUGITIVE AIR: 8996.0000 STACK AIR: 5402.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 14398.0000
TRANSFERS (LBS.): POTW: 572.0000 OFF-SITE: 0.0000 TOTAL: 572.0000

YEAR: 1987 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Styrene
RELEASES (LBS.): FUGITIVE AIR: 641.0000 STACK AIR: 26.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 667.0000
TRANSFERS (LBS.): POTW: 8.0000 OFF-SITE: 6600.0000 TOTAL: 6608.0000

YEAR: 1987 CHEMICAL: Sodium Hydroxide (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 5268.0000 OFF-SITE: 0.0000 TOTAL: 5268.0000

YEAR: 1987 CHEMICAL: Phenol
RELEASES (LBS.): FUGITIVE AIR: 87.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 87.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Methyl Methacrylate
RELEASES (LBS.): FUGITIVE AIR: 2123.0000 STACK AIR: 944.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 3067.0000
TRANSFERS (LBS.): POTW: 8.0000 OFF-SITE: 10019.0000 TOTAL: 10027.0000

YEAR: 1987 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 538.0000 STACK AIR: 741.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1279.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Formaldehyde
RELEASES (LBS.): FUGITIVE AIR: 405.0000 STACK AIR: 68.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 473.0000
TRANSFERS (LBS.): POTW: 574.0000 OFF-SITE: 0.0000 TOTAL: 574.0000

YEAR: 1987 CHEMICAL: Ethyl Acrylate
RELEASES (LBS.): FUGITIVE AIR: 1484.0000 STACK AIR: 112.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1596.0000
TRANSFERS (LBS.): POTW: 8.0000 OFF-SITE: 0.0000 TOTAL: 8.0000

YEAR: 1987 CHEMICAL: Dibutyl Phthalate
RELEASES (LBS.): FUGITIVE AIR: 14.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 14.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Butyl Acrylate
RELEASES (LBS.): FUGITIVE AIR: 1635.0000 STACK AIR: 355.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1990.0000
TRANSFERS (LBS.): POTW: 8.0000 OFF-SITE: 0.0000 TOTAL: 8.0000

YEAR: 1987 CHEMICAL: Acrylic Acid
RELEASES (LBS.): FUGITIVE AIR: 14.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 14.0000
TRANSFERS (LBS.): POTW: 8.0000 OFF-SITE: 3373.0000 TOTAL: 3381.0000

20009000086 Kc Abrasive Co. Inc. 3140 Dodge Rd 56
DISTANCE FROM SITE: 1.06 Miles Kansas City, KS 66115-1208
66115KCBRS3140D DIRECTION FROM SITE: Northwest COUNTY: Wyandotte

SIC CODE: 3291 CONTACT: H. James Allen (913) 342-2900

ERIIS ID / EPA ID / FACILITY ID | FACILITY | ADDRESS | MAP ID

YEAR: 1988 CHEMICAL: Aluminum Oxide
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 40258.0000 OFF-SITE: 750.0000 TOTAL: 41008.0000

20009000087 | Kansas City Abrasive Co. Inc. | 3140 Dodge Rd | 56
DISTANCE FROM SITE: 1.06 Miles | Kansas City, KS 66115-1208
66115KNSSC3140D | DIRECTION FROM SITE: Northwest | COUNTY: Wyandotte

SIC CODE: 3291 CONTACT: Hj. James Allen (913) 342-2900

YEAR: 1987 CHEMICAL: Na
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 40000.0000 OFF-SITE: 750.0000 TOTAL: 40750.0000

20009000098 | Willamette Ind. Inc. | 530 Sunshine Rd | 61
DISTANCE FROM SITE: 1.10 Miles | Kansas City, KS 66115-1232
66115WLLMT530SU | DIRECTION FROM SITE: Northwest | COUNTY: Wyandotte

SIC CODE: 2653 CONTACT: Cathy A. Baldwin (503) 227-5584

YEAR: 1988 CHEMICAL: Sodium Hydroxide (solution)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

20009000079 | Central Solutions Inc. | 3130 Brinkerhoff Rd | 63
DISTANCE FROM SITE: 1.15 Miles | Kansas City, KS 66115-1202
66115CNTRL3130B | DIRECTION FROM SITE: Northwest | COUNTY: Wyandotte

SIC CODE: 2842 CONTACT: Paul Nobrega (913) 621-6542

YEAR: 1994 CHEMICAL: 2-phenylphenol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 500.0000 TOTAL: 750.0000

YEAR: 1994 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 5.0000 OFF-SITE: 10.0000 TOTAL: 15.0000

YEAR: 1993 CHEMICAL: 2-phenylphenol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 500.0000 TOTAL: 750.0000

YEAR: 1993 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 5.0000 OFF-SITE: 10.0000 TOTAL: 15.0000

YEAR: 1992 CHEMICAL: 2-phenylphenol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 500.0000 TOTAL: 750.0000

YEAR: 1992 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 10.0000 TOTAL: 260.0000

ERIIS ID
EPA ID
FACILITY ID | FACILITY | ADDRESS | MAP ID

YEAR: 1991 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 10.0000 TOTAL: 260.0000

YEAR: 1991 CHEMICAL: 2-phenylphenol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 500.0000 TOTAL: 750.0000

YEAR: 1990 CHEMICAL: 2-phenylphenol
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 5.0000 WATER: 15.0000
INJECT.: 5.0000 LAND: 20.0000 TOTAL: 50.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 500.0000 TOTAL: 750.0000

YEAR: 1989 CHEMICAL: 2-phenylphenol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 500.0000 TOTAL: 750.0000

20009000093 | International Paper | 401 Kindelberger Rd | 64
KSD000639500 | DISTANCE FROM SITE: 1.15 Miles | Kansas City, KS 66115-1224
66115NTRNT401KI | DIRECTION FROM SITE: Northwest | COUNTY: Wyandotte

SIC CODE: 2656 CONTACT: Todd Stoddard (913) 342-8626

YEAR: 1994 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 8000.0000 STACK AIR: 2700.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 10700.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 500.0000 TOTAL: 500.0000

YEAR: 1993 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 11684.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 11684.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 1573.0000 TOTAL: 1573.0000

YEAR: 1992 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 9044.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 9044.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 2496.0000 TOTAL: 2496.0000

YEAR: 1991 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 7800.0000 STACK AIR: 2600.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 10400.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

20009000100 | Kansas Oxide Corp. | 603 Sunshine Rd | 67
DISTANCE FROM SITE: 1.17 Miles | Kansas City, KS 66115-1233
66115XDCHM603SU | DIRECTION FROM SITE: Northwest | COUNTY: Wyandotte

SIC CODE: 2819 CONTACT: A. David Meyer (317) 290-5000

YEAR: 1994 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 255.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1993 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 255.0000
TRANSFERS (LBS.): POTW: 5.0000 OFF-SITE: 0.0000 TOTAL: 5.0000

YEAR: 1992 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 255.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

ERIIS ID / EPA ID / FACILITY ID | FACILITY | ADDRESS | MAP ID

YEAR: 1991 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 255.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 0.0000 TOTAL: 250.0000

YEAR: 1988 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 0.0000 TOTAL: 250.0000

YEAR: 1987 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 250.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 0.0000 TOTAL: 250.0000

20009000097 | Sunshine Biscuits Inc. | 801 Sunshine Rd | 78
KSD007118193 | DISTANCE FROM SITE: 1.36 Miles | Kansas City, KS 66115-1121
66115SNSHN801SU | DIRECTION FROM SITE: Northwest | COUNTY: Wyandotte

SIC CODE: 2052 CONTACT: Dennis Baran (908) 855-4176

YEAR: 1993 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 45000.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 45250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1992 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 43000.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 43250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1991 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 47064.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 47064.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Ammonia
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 41624.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 41624.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

20009000089 | Loctite Corp. Automotive & Consumer | 3255 Harvester Rd | 80
KSD007127046 | DISTANCE FROM SITE: 1.37 Miles | Kansas City, KS 66115-1108
66115LCTTC3255H | DIRECTION FROM SITE: Northwest | COUNTY: Wyandotte

SIC CODE: 2891 CONTACT: Dave Adams (913) 621-1400

YEAR: 1994 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 1427.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1427.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 2293.0000 TOTAL: 2293.0000

YEAR: 1994 CHEMICAL: Methyl Ethyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 754.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 754.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 2591.0000 TOTAL: 2591.0000

ERIIS ID
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YEAR: 1994 CHEMICAL: 1,1,1-trichloroethane
RELEASES (LBS.): FUGITIVE AIR: 2542.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2542.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 509.0000 TOTAL: 509.0000

YEAR: 1993 CHEMICAL: Copper
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1993 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 1240.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1240.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 1362.0000 TOTAL: 1362.0000

YEAR: 1993 CHEMICAL: Methyl Ethyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 1700.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1700.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 1842.0000 TOTAL: 1842.0000

YEAR: 1993 CHEMICAL: 1,1,1-trichloroethane
RELEASES (LBS.): FUGITIVE AIR: 2000.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 476.0000 TOTAL: 476.0000

YEAR: 1993 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 4259.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 4259.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 4001.0000 TOTAL: 4001.0000

YEAR: 1992 CHEMICAL: 1,1,1-trichloroethane
RELEASES (LBS.): FUGITIVE AIR: 2000.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1992 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 5460.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 5460.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 4686.0000 TOTAL: 4686.0000

YEAR: 1992 CHEMICAL: Copper
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1992 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 1249.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1249.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 1015.0000 TOTAL: 1015.0000

YEAR: 1992 CHEMICAL: Methyl Ethyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 1703.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1703.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 1548.0000 TOTAL: 1548.0000

YEAR: 1991 CHEMICAL: Methyl Ethyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 750.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 750.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 2837.0000 TOTAL: 2837.0000

YEAR: 1991 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 750.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 750.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 2097.0000 TOTAL: 2097.0000

YEAR: 1991 CHEMICAL: Copper
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

ERIIS ID
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YEAR: 1991 CHEMICAL: 1,1,1-trichloroethane
RELEASES (LBS.): FUGITIVE AIR: 2128.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2128.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 1591.0000 TOTAL: 1591.0000

YEAR: 1991 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 7234.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 7234.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 3700.0000 TOTAL: 3700.0000

YEAR: 1990 CHEMICAL: Copper
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Methyl Ethyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 5.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 1469.0000 TOTAL: 1469.0000

YEAR: 1990 CHEMICAL: 1,1,1-trichloroethane
RELEASES (LBS.): FUGITIVE AIR: 2482.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2482.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 5515.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 5515.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 16186.0000 TOTAL: 16186.0000

YEAR: 1989 CHEMICAL: Copper
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 6355.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 6355.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 11646.0000 TOTAL: 11646.0000

YEAR: 1988 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 2000.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 3500.0000 TOTAL: 3500.0000

YEAR: 1988 CHEMICAL: Copper
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 3700.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 3700.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 750.0000 TOTAL: 750.0000

ERIIS ID / EPA ID / FACILITY ID	FACILITY	ADDRESS	MAP ID
29009000549	Tnemec Co. Inc.	123 W 23rd Ave	28
MOD007121841	DISTANCE FROM SITE: 0.83 Miles	North Kansas City, MO 64116-3013	
64116TNMCC123WE	DIRECTION FROM SITE: Northeast	COUNTY: Clay	

SIC CODE: 2851 CONTACT: Willy Peterson (816) 474-3400

YEAR: 1994 CHEMICAL: Methylenebis(phenylisocyanate)

RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	5.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:		5.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:		0.0000

YEAR: 1994 CHEMICAL: Glycol Ethers

RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	900.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:		900.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	5000.0000	TOTAL:		5000.0000

YEAR: 1994 CHEMICAL: Methyl Isobutyl Ketone

RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	20500.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:		20500.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	31000.0000	TOTAL:		31000.0000

YEAR: 1994 CHEMICAL: Methyl Ethyl Ketone

RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	3500.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:		3500.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	20000.0000	TOTAL:		20000.0000

YEAR: 1994 CHEMICAL: 1,2,4-trimethylbenzene

RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	1800.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:		1800.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:		0.0000

YEAR: 1994 CHEMICAL: Styrene

RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	970.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:		970.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	2200.0000	TOTAL:		2200.0000

YEAR: 1994 CHEMICAL: Xylene (mixed Isomers)

RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	43267.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:		43267.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	56000.0000	TOTAL:		56000.0000

YEAR: 1994 CHEMICAL: Ethylbenzene

RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	7500.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:		7500.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	11300.0000	TOTAL:		11300.0000

YEAR: 1994 CHEMICAL: N-butyl Alcohol

RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	14555.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:		14555.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	7300.0000	TOTAL:		7300.0000

YEAR: 1994 CHEMICAL: Zinc (fume Or Dust)

RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	500.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:		500.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:		0.0000

YEAR: 1994 CHEMICAL: Barium Compounds

RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	500.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:		500.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:		0.0000

YEAR: 1994 CHEMICAL: Zinc Compounds

RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	60.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:		60.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:		0.0000

YEAR: 1993 CHEMICAL: Zinc Compounds

RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	60.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:		60.0000
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:		0.0000

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YEAR: 1993 CHEMICAL: Barium Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 500.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1993 CHEMICAL: Zinc (fume Or Dust)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 500.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1993 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 15400.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 15400.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 7300.0000 TOTAL: 7300.0000

YEAR: 1993 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 1300.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1300.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 7600.0000 TOTAL: 7600.0000

YEAR: 1993 CHEMICAL: Ethylbenzene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 46800.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 46800.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 13700.0000 TOTAL: 13700.0000

YEAR: 1993 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 46800.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 46800.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 56000.0000 TOTAL: 56000.0000

YEAR: 1993 CHEMICAL: Styrene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 970.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 970.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 2200.0000 TOTAL: 2200.0000

YEAR: 1993 CHEMICAL: 1,2,4-trimethylbenzene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 2700.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2700.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1993 CHEMICAL: Methyl Ethyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 2400.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2400.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 20000.0000 TOTAL: 20000.0000

YEAR: 1993 CHEMICAL: Methyl Isobutyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 22700.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 22700.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 31000.0000 TOTAL: 31000.0000

YEAR: 1992 CHEMICAL: Methyl Ethyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 4553.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 4553.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 21250.0000 TOTAL: 21250.0000

YEAR: 1992 CHEMICAL: Styrene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 1917.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1917.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 1250.0000 TOTAL: 1250.0000

YEAR: 1992 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 2303.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2303.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 8250.0000 TOTAL: 8250.0000

YEAR: 1992 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 24621.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 24621.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 8000.0000 TOTAL: 8000.0000

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YEAR: 1992 CHEMICAL: Zinc (fume Or Dust)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

YEAR: 1992 CHEMICAL: Barium Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 1308.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1308.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

YEAR: 1992 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

YEAR: 1992 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 76534.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 76534.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 60000.0000 TOTAL: 60000.0000

YEAR: 1992 CHEMICAL: Ethylbenzene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 13218.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 13218.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 12000.0000 TOTAL: 12000.0000

YEAR: 1992 CHEMICAL: Methyl Isobutyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 37972.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 37972.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 33073.0000 TOTAL: 33073.0000

YEAR: 1991 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

YEAR: 1991 CHEMICAL: Zinc (fume Or Dust)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 6800.0000 TOTAL: 6800.0000

YEAR: 1991 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 24450.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 24450.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 3648.0000 TOTAL: 3648.0000

YEAR: 1991 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 2352.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2352.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 4009.0000 TOTAL: 4009.0000

YEAR: 1991 CHEMICAL: Ethylbenzene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 14200.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 14200.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 5888.0000 TOTAL: 5888.0000

YEAR: 1991 CHEMICAL: Styrene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 1875.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1875.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 1250.0000 TOTAL: 1250.0000

YEAR: 1991 CHEMICAL: Methyl Isobutyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 36100.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 36100.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 15477.0000 TOTAL: 15477.0000

YEAR: 1991 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 78550.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 78550.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 27638.0000 TOTAL: 27638.0000

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YEAR: 1991 CHEMICAL: Methyl Ethyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 4904.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 4904.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 9868.0000 TOTAL: 9868.0000

YEAR: 1991 CHEMICAL: Barium Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 1236.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1236.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

YEAR: 1990 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 16050.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 16050.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 1050.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1050.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Barium Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 1350.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1350.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 26000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 26000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Ethylbenzene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 16000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 16000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 88500.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 88500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Styrene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 2250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Methyl Ethyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 4800.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 4800.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Methyl Isobutyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 42000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 42000.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Zinc (fume Or Dust)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 750.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 750.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Barium Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 1100.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1100.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 2100.0000 TOTAL: 2350.0000

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YEAR: 1989	CHEMICAL: Aluminum Oxide (fibrous Form)						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	250.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	250.0000	
TRANSFERS (LBS.):	POTW:	250.0000	OFF-SITE:	1300.0000	TOTAL:	1550.0000	
YEAR: 1989	CHEMICAL: Glycol Ethers						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	1240.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	1240.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	750.0000	TOTAL:	750.0000	
YEAR: 1989	CHEMICAL: Toluene						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	2750.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	2750.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	38000.0000	TOTAL:	38000.0000	
YEAR: 1989	CHEMICAL: Xylene (mixed Isomers)						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	75200.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	75200.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	26000.0000	TOTAL:	26000.0000	
YEAR: 1989	CHEMICAL: Styrene						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	1500.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	1500.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	750.0000	TOTAL:	750.0000	
YEAR: 1989	CHEMICAL: Ethylbenzene						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	13350.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	13350.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	6300.0000	TOTAL:	6300.0000	
YEAR: 1989	CHEMICAL: Zinc Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	330.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	330.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	750.0000	TOTAL:	750.0000	
YEAR: 1989	CHEMICAL: Zinc (fume Or Dust)						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	500.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	500.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	1800.0000	TOTAL:	1800.0000	
YEAR: 1989	CHEMICAL: Methyl Isobutyl Ketone						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	34500.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	34500.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	7300.0000	TOTAL:	7300.0000	
YEAR: 1989	CHEMICAL: Methyl Ethyl Ketone						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	4250.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	4250.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	10500.0000	TOTAL:	10500.0000	
YEAR: 1989	CHEMICAL: N-butyl Alcohol						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	21600.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	21600.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	2500.0000	TOTAL:	2500.0000	
YEAR: 1988	CHEMICAL: Zinc (fume Or Dust)						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	2671.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	2671.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	1696.0000	TOTAL:	1696.0000	
YEAR: 1988	CHEMICAL: Zinc Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	1029.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	1029.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1988	CHEMICAL: Xylene (mixed Isomers)						
RELEASES (LBS.):	FUGITIVE AIR:	18070.0000	STACK AIR:	18070.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	36140.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	20210.0000	TOTAL:	20210.0000	

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YEAR: 1988 CHEMICAL: 1,2,4-trimethylbenzene
RELEASES (LBS.): FUGITIVE AIR: 1506.0000 STACK AIR: 1506.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 3012.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

YEAR: 1988 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 4992.0000 STACK AIR: 4992.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 9984.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 29584.0000 TOTAL: 29584.0000

YEAR: 1988 CHEMICAL: Methyl Isobutyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 6975.0000 STACK AIR: 6975.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 13950.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 6566.0000 TOTAL: 6566.0000

YEAR: 1988 CHEMICAL: Methyl Ethyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 2492.0000 STACK AIR: 2492.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 4984.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 11751.0000 TOTAL: 11751.0000

YEAR: 1988 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 2200.0000 STACK AIR: 2200.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 4400.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 13773.0000 TOTAL: 13773.0000

YEAR: 1988 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 2065.0000 STACK AIR: 2065.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 4130.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 15121.0000 TOTAL: 15371.0000

YEAR: 1988 CHEMICAL: Ethylbenzene
RELEASES (LBS.): FUGITIVE AIR: 4099.0000 STACK AIR: 4099.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 8198.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 4963.0000 TOTAL: 4963.0000

YEAR: 1988 CHEMICAL: Barium Compounds
RELEASES (LBS.): FUGITIVE AIR: 2036.0000 STACK AIR: 13537.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 15573.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 2036.0000 TOTAL: 2036.0000

YEAR: 1988 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 4369.0000 STACK AIR: 4369.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 8738.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 2648.0000 TOTAL: 2648.0000

YEAR: 1988 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 2149.0000 STACK AIR: 2149.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 4298.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 13752.0000 TOTAL: 13752.0000

YEAR: 1987 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 1140.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1140.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 1000.0000 TOTAL: 1000.0000

YEAR: 1987 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 5043.0000 STACK AIR: 5043.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 10086.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Ethylbenzene
RELEASES (LBS.): FUGITIVE AIR: 4337.0000 STACK AIR: 4337.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 8674.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 5793.0000 TOTAL: 5793.0000

YEAR: 1987 CHEMICAL: Barium Compounds
RELEASES (LBS.): FUGITIVE AIR: 1914.0000 STACK AIR: 12761.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 14675.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 1914.0000 TOTAL: 1914.0000

ERIIS ID
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FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1987 CHEMICAL: Zinc (fume Or Dust)
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 2707.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2707.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 27612.0000 TOTAL: 27612.0000

YEAR: 1987 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 17702.0000 STACK AIR: 17702.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 35404.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 26428.0000 TOTAL: 26428.0000

YEAR: 1987 CHEMICAL: 1,2,4-trimethylbenzene
RELEASES (LBS.): FUGITIVE AIR: 1529.0000 STACK AIR: 1529.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 3058.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 250.0000 TOTAL: 250.0000

YEAR: 1987 CHEMICAL: Methyl Ethyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 3552.0000 STACK AIR: 3552.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 7104.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 13313.0000 TOTAL: 13313.0000

YEAR: 1987 CHEMICAL: Methyl Isobutyl Ketone
RELEASES (LBS.): FUGITIVE AIR: 8427.0000 STACK AIR: 8427.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 16854.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 12186.0000 TOTAL: 12186.0000

YEAR: 1987 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 4589.0000 STACK AIR: 4589.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 9178.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 27043.0000 TOTAL: 27043.0000

YEAR: 1987 CHEMICAL: Acetone
RELEASES (LBS.): FUGITIVE AIR: 1812.0000 STACK AIR: 1812.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 3624.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 10438.0000 TOTAL: 10438.0000

YEAR: 1987 CHEMICAL: Methanol
RELEASES (LBS.): FUGITIVE AIR: 1876.0000 STACK AIR: 1876.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 3752.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 10438.0000 TOTAL: 10438.0000

YEAR: 1987 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 1689.0000 STACK AIR: 1689.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 3378.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 10101.0000 TOTAL: 10351.0000

29009000532 Douglas Battery Mfg. Co. 144 W 23rd Ave 29
MOD000818872 DISTANCE FROM SITE: 0.85 Miles North Kansas City, MO 64116-3082
64116FRMLN144WE DIRECTION FROM SITE: Northeast COUNTY: Clay

SIC CODE: 3691 CONTACT: G. Walker Douglas (910) 650-7112

YEAR: 1994 CHEMICAL: Antimony
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 1.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 8613.0000 TOTAL: 8613.0000

YEAR: 1994 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 16.0000 STACK AIR: 230.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 246.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 14300.0000 TOTAL: 14300.0000

YEAR: 1994 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 12.0000 STACK AIR: 120.0000 WATER: 3.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 135.0000
TRANSFERS (LBS.): POTW: 7.0000 OFF-SITE: 871340.000 TOTAL: 871347.0000

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YEAR: 1993	CHEMICAL: Antimony						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	5.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	5.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	6293.0000	TOTAL:	6293.0000	
YEAR: 1993	CHEMICAL: Barium Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	5.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	5.0000	TOTAL:	10.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	755.0000	TOTAL:	755.0000	
YEAR: 1993	CHEMICAL: Sulfuric Acid						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	250.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	250.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	88409.0000	TOTAL:	88409.0000	
YEAR: 1993	CHEMICAL: Lead Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	5.0000	STACK AIR:	79.0000	WATER:	5.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	89.0000	
TRANSFERS (LBS.):	POTW:	5.0000	OFF-SITE:	1175676.00	TOTAL:	1175681.000	
YEAR: 1992	CHEMICAL: Antimony						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	1.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	1.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	7560.0000	TOTAL:	7560.0000	
YEAR: 1992	CHEMICAL: Barium Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	1.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	1.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	354.0000	TOTAL:	354.0000	
YEAR: 1992	CHEMICAL: Sulfuric Acid						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	120.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	120.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	43438.0000	TOTAL:	43438.0000	
YEAR: 1992	CHEMICAL: Lead Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	10.0000	STACK AIR:	59.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	69.0000	
TRANSFERS (LBS.):	POTW:	7.0000	OFF-SITE:	1083868.00	TOTAL:	1083875.000	
YEAR: 1992	CHEMICAL: 1,1,1-trichloroethane						
RELEASES (LBS.):	FUGITIVE AIR:	11652.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	11652.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	195.0000	TOTAL:	195.0000	
YEAR: 1991	CHEMICAL: Toluene						
RELEASES (LBS.):	FUGITIVE AIR:	14.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	14.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	
YEAR: 1991	CHEMICAL: 1,1,1-trichloroethane						
RELEASES (LBS.):	FUGITIVE AIR:	14616.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	14616.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	385.0000	TOTAL:	385.0000	
YEAR: 1991	CHEMICAL: Antimony						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	1.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	1.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	46208.0000	TOTAL:	46208.0000	
YEAR: 1991	CHEMICAL: Sulfuric Acid						
RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	292.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	292.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	329405.000	TOTAL:	329405.0000	
YEAR: 1991	CHEMICAL: Lead Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	10.0000	STACK AIR:	188.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	198.0000	
TRANSFERS (LBS.):	POTW:	5.0000	OFF-SITE:	3652720.00	TOTAL:	3652725.000	

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YEAR: 1991 CHEMICAL: Barium Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 1.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 3.0000 TOTAL: 4.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 4775.0000 TOTAL: 4775.0000

YEAR: 1990 CHEMICAL: Antimony Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 1.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 40.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 40.0000
TRANSFERS (LBS.): POTW: 5.0000 OFF-SITE: 5.0000 TOTAL: 10.0000

YEAR: 1990 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 3.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 3.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: 1,1,1-trichloroethane
RELEASES (LBS.): FUGITIVE AIR: 11180.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 11180.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Barium Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 5.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 5.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 3.0000 TOTAL: 3.0000

YEAR: 1990 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 314.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 237.0000 TOTAL: 551.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 349.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 349.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: 1,1,1-trichloroethane
RELEASES (LBS.): FUGITIVE AIR: 3822.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 3822.0000
TRANSFERS (LBS.): POTW: 3.0000 OFF-SITE: 0.0000 TOTAL: 3.0000

YEAR: 1989 CHEMICAL: Barium Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 3.0000 TOTAL: 3.0000

YEAR: 1989 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 1.0000 STACK AIR: 42.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 43.0000
TRANSFERS (LBS.): POTW: 1.0000 OFF-SITE: 0.0000 TOTAL: 1.0000

YEAR: 1989 CHEMICAL: Antimony Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 1.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Antimony Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 1.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 349.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 349.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

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YEAR: 1988 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 42.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 42.0000
TRANSFERS (LBS.): POTW: 1.0000 OFF-SITE: 0.0000 TOTAL: 1.0000

YEAR: 1987 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 446.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 446.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Antimony Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 1.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 15.0000 TOTAL: 15.0000

YEAR: 1987 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 42.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 42.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 600.0000 TOTAL: 600.0000

29009000552 Z-intl. Inc. 110 E 16th Ave 32
MOD981724081 DISTANCE FROM SITE: 0.89 Miles North Kansas City, MO 64116-3833
64116ZNTRN110E1 DIRECTION FROM SITE: Southeast COUNTY: Clay

SIC CODE: 2679 CONTACT: Paul Reiff (816) 474-8400

YEAR: 1991 CHEMICAL: Tetrachloroethylene
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 5.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 10.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 644.0000 TOTAL: 644.0000

YEAR: 1990 CHEMICAL: Tetrachloroethylene
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 17749.0000 TOTAL: 17749.0000

YEAR: 1989 CHEMICAL: Tetrachloroethylene
RELEASES (LBS.): FUGITIVE AIR: 13.0000 STACK AIR: 12.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 25.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 11220.0000 TOTAL: 11220.0000

YEAR: 1988 CHEMICAL: Tetrachloroethylene
RELEASES (LBS.): FUGITIVE AIR: 18.0000 STACK AIR: 16.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 34.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 16500.0000 TOTAL: 16500.0000

YEAR: 1987 CHEMICAL: Tetrachloroethylene
RELEASES (LBS.): FUGITIVE AIR: 33.0000 STACK AIR: 30.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 63.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 36960.0000 TOTAL: 36960.0000

29009000546 Flint Ink Corp. Summit Screen Inks 201 E 16th Ave 36
MOD056391113 DISTANCE FROM SITE: 0.92 Miles North Kansas City, MO 64116-3820
64116SNCLR201EA DIRECTION FROM SITE: Southeast COUNTY: Clay

SIC CODE: 2893 CONTACT: Ken Legenza (816) 842-8525

YEAR: 1994 CHEMICAL: 1,2,4-trimethylbenzene
RELEASES (LBS.): FUGITIVE AIR: 43.0000 STACK AIR: 137.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 180.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 76.0000 TOTAL: 76.0000

YEAR: 1994 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 14.0000 STACK AIR: 440.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 454.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 513.0000 TOTAL: 513.0000

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FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1993 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 14.0000 STACK AIR: 359.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 373.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 333.0000 TOTAL: 333.0000

YEAR: 1992 CHEMICAL: Chromium Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 1.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 11.0000 TOTAL: 11.0000

YEAR: 1992 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 14.0000 STACK AIR: 391.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 405.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 6064.0000 TOTAL: 6064.0000

YEAR: 1992 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 1.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 57.0000 TOTAL: 57.0000

YEAR: 1991 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 14.0000 STACK AIR: 378.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 392.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 7518.0000 TOTAL: 7518.0000

YEAR: 1991 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 1.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 165.0000 TOTAL: 165.0000

YEAR: 1991 CHEMICAL: Barium Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 2.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 125.0000 TOTAL: 125.0000

YEAR: 1991 CHEMICAL: Chromium Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 1.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 19.0000 TOTAL: 19.0000

YEAR: 1990 CHEMICAL: Barium Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 1.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 456.0000 TOTAL: 456.0000

YEAR: 1990 CHEMICAL: Chromium Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 71.0000 TOTAL: 71.0000

YEAR: 1990 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 1.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 304.0000 TOTAL: 304.0000

YEAR: 1990 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 14.0000 STACK AIR: 409.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 423.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 24.0000 STACK AIR: 393.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 417.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 1228.0000 TOTAL: 1228.0000

YEAR: 1989 CHEMICAL: Barium Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 2.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 640.0000 TOTAL: 640.0000

ERIIS ID / EPA ID / FACILITY ID	FACILITY	ADDRESS	MAP ID

YEAR: 1989 CHEMICAL: Chromium Compounds

RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	3.0000	TOTAL:	3.0000	

YEAR: 1989 CHEMICAL: Lead Compounds

RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	20.0000	TOTAL:	20.0000	

29009000524 / MOT300010253 / 64115FRMLN115WE — Farmland Ind. Inc. Paint Plant — DISTANCE FROM SITE: 1.03 Miles — DIRECTION FROM SITE: Northeast — 115 W 26th Ave, North Kansas City, MO 64116-3060 — COUNTY: Clay — 53

SIC CODE: 2851 CONTACT: Kevin Dirks (816) 459-4114

YEAR: 1991 CHEMICAL: 1,1,1-trichloroethane

RELEASES (LBS.):	FUGITIVE AIR:	140.0000	STACK AIR:	270.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	410.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	148.0000	TOTAL:	148.0000	

YEAR: 1991 CHEMICAL: Toluene

RELEASES (LBS.):	FUGITIVE AIR:	2300.0000	STACK AIR:	1600.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	3900.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	3819.0000	TOTAL:	3819.0000	

YEAR: 1991 CHEMICAL: Xylene (mixed Isomers)

RELEASES (LBS.):	FUGITIVE AIR:	1100.0000	STACK AIR:	2100.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	3200.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	7510.0000	TOTAL:	7510.0000	

YEAR: 1991 CHEMICAL: Antimony Compounds

RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	

YEAR: 1991 CHEMICAL: Barium Compounds

RELEASES (LBS.):	FUGITIVE AIR:	5.0000	STACK AIR:	5.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	10.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	32.0000	TOTAL:	32.0000	

YEAR: 1991 CHEMICAL: Lead Compounds

RELEASES (LBS.):	FUGITIVE AIR:	9.0000	STACK AIR:	38.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	47.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	327.0000	TOTAL:	327.0000	

YEAR: 1990 CHEMICAL: Toluene

RELEASES (LBS.):	FUGITIVE AIR:	3576.0000	STACK AIR:	5264.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	8840.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	

YEAR: 1990 CHEMICAL: Ethylbenzene

RELEASES (LBS.):	FUGITIVE AIR:	587.0000	STACK AIR:	402.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	989.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	

YEAR: 1990 CHEMICAL: Xylene (mixed Isomers)

RELEASES (LBS.):	FUGITIVE AIR:	2516.0000	STACK AIR:	4808.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	7324.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	

YEAR: 1990 CHEMICAL: 1,1,1-trichloroethane

RELEASES (LBS.):	FUGITIVE AIR:	316.0000	STACK AIR:	603.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	919.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	

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YEAR: 1990 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 21.0000 STACK AIR: 86.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 107.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 52.0000 TOTAL: 52.0000

YEAR: 1990 CHEMICAL: Barium Compounds
RELEASES (LBS.): FUGITIVE AIR: 30.0000 STACK AIR: 121.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 151.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 81.0000 TOTAL: 81.0000

YEAR: 1990 CHEMICAL: Ethylene Glycol
RELEASES (LBS.): FUGITIVE AIR: 886.0000 STACK AIR: 1043.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1929.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Antimony Compounds
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 5.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 10.0000
TRANSFERS (LBS.): POTW: 5.0000 OFF-SITE: 10.0000 TOTAL: 15.0000

YEAR: 1990 CHEMICAL: 1,2-dichlorobenzene
RELEASES (LBS.): FUGITIVE AIR: 772.0000 STACK AIR: 1029.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1801.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 3105.0000 STACK AIR: 2124.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 5229.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 2644.0000 STACK AIR: 5048.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 7692.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Ethylene Glycol
RELEASES (LBS.): FUGITIVE AIR: 665.0000 STACK AIR: 782.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1447.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Ethylbenzene
RELEASES (LBS.): FUGITIVE AIR: 526.0000 STACK AIR: 360.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 886.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: 1,1,1-trichloroethane
RELEASES (LBS.): FUGITIVE AIR: 353.0000 STACK AIR: 674.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1027.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Antimony Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 18.0000 STACK AIR: 72.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 90.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 44.0000 TOTAL: 44.0000

YEAR: 1988 CHEMICAL: Ethylene Glycol
RELEASES (LBS.): FUGITIVE AIR: 861.0000 STACK AIR: 1015.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1876.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 3177.0000 STACK AIR: 6065.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 9242.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

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YEAR: 1988 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 2039.0000 STACK AIR: 1395.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 3434.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Antimony Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 1.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 18.0000 STACK AIR: 70.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 88.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 43.0000 TOTAL: 43.0000

YEAR: 1987 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 18.0000 STACK AIR: 72.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 90.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 44.0000 TOTAL: 44.0000

YEAR: 1987 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 92.0000 STACK AIR: 350.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 442.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 165.0000 TOTAL: 165.0000

YEAR: 1987 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 3941.0000 STACK AIR: 5172.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 9113.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 3693.0000 STACK AIR: 2242.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 5935.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

29009000531 Farmland Ind. Inc. Grease Plant — 115 W 26th Ave — 53
DISTANCE FROM SITE: 1.03 Miles — North Kansas City, MO 64116-3060
64116FRMLN115W2 DIRECTION FROM SITE: Northeast — COUNTY: Clay

SIC CODE: 2992 CONTACT: Bob Jenkins (816) 459-5261

YEAR: 1987 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

29009000530 Farmland Ind. Inc. Print Plant — 105 W 26th Ave — 55
DISTANCE FROM SITE: 1.05 Miles — North Kansas City, MO 64116-3060
64116FRMLN105WE DIRECTION FROM SITE: Northeast — COUNTY: Clay

SIC CODE: 2752 CONTACT: James Fleer (816) 459-5330

YEAR: 1992 CHEMICAL: 1,1,1-trichloroethane
RELEASES (LBS.): FUGITIVE AIR: 94.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 94.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1991 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 2.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1991 CHEMICAL: 1,1,1-trichloroethane
RELEASES (LBS.): FUGITIVE AIR: 1.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

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YEAR: 1991 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 1.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1991 CHEMICAL: Ethylene Glycol
RELEASES (LBS.): FUGITIVE AIR: 3.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 3.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1991 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 54.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 54.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: 1,1,1-trichloroethane
RELEASES (LBS.): FUGITIVE AIR: 3.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 3.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 10.0000 TOTAL: 10.0000

YEAR: 1990 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 5.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 2.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2.0000
TRANSFERS (LBS.): POTW: 2.0000 OFF-SITE: 0.0000 TOTAL: 2.0000

YEAR: 1990 CHEMICAL: Ethylene Glycol
RELEASES (LBS.): FUGITIVE AIR: 4.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 4.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 5.0000 TOTAL: 5.0000

YEAR: 1990 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 35.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 35.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 10.0000 TOTAL: 10.0000

YEAR: 1989 CHEMICAL: Barium Compounds
RELEASES (LBS.): FUGITIVE AIR: 29.0000 STACK AIR: 116.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 145.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 70.0000 TOTAL: 70.0000

YEAR: 1989 CHEMICAL: Toluene
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: 1,1,1-trichloroethane
RELEASES (LBS.): FUGITIVE AIR: 3.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 3.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 1.0000 OFF-SITE: 0.0000 TOTAL: 1.0000

YEAR: 1989 CHEMICAL: Xylene (mixed Isomers)
RELEASES (LBS.): FUGITIVE AIR: 33.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 33.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Ethylene Glycol
RELEASES (LBS.): FUGITIVE AIR: 2.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 2.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

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YEAR: 1988 CHEMICAL: Xylene (mixed Isomers)

RELEASES (LBS.):	FUGITIVE AIR:	25.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	25.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	3.0000	TOTAL:	3.0000	

YEAR: 1988 CHEMICAL: Sulfuric Acid

RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	4.0000	OFF-SITE:	0.0000	TOTAL:	4.0000	

YEAR: 1988 CHEMICAL: Toluene

RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	

YEAR: 1988 CHEMICAL: Ethylene Glycol

RELEASES (LBS.):	FUGITIVE AIR:	10.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	10.0000	
TRANSFERS (LBS.):	POTW:	10.0000	OFF-SITE:	0.0000	TOTAL:	10.0000	

YEAR: 1987 CHEMICAL: Ethylene Glycol

RELEASES (LBS.):	FUGITIVE AIR:	10.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	10.0000	
TRANSFERS (LBS.):	POTW:	10.0000	OFF-SITE:	0.0000	TOTAL:	10.0000	

YEAR: 1987 CHEMICAL: Toluene

RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	

YEAR: 1987 CHEMICAL: Xylene (mixed Isomers)

RELEASES (LBS.):	FUGITIVE AIR:	23.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	23.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	

29009000547 | Sericol Inc. | 20 W 14th Ave | 60
MOD981117377 | DISTANCE FROM SITE: 1.10 Miles | North Kansas City, MO 64116-3924
64116SRCLN20WES | DIRECTION FROM SITE: Southeast | COUNTY: Clay

SIC CODE: 2893 CONTACT: Craig Poggenpohl (913) 573-3803

YEAR: 1994 CHEMICAL: Glycol Ethers

RELEASES (LBS.):	FUGITIVE AIR:	1500.0000	STACK AIR:	2400.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	3900.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	6400.0000	TOTAL:	6400.0000	

YEAR: 1991 CHEMICAL: Lead Compounds

RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	750.0000	TOTAL:	750.0000	

YEAR: 1991 CHEMICAL: Chromium Compounds

RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	250.0000	TOTAL:	250.0000	

YEAR: 1990 CHEMICAL: Glycol Ethers

RELEASES (LBS.):	FUGITIVE AIR:	1210.0000	STACK AIR:	2300.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	3510.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	

YEAR: 1990 CHEMICAL: Chromium Compounds

RELEASES (LBS.):	FUGITIVE AIR:	0.0000	STACK AIR:	0.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	0.0000	
TRANSFERS (LBS.):	POTW:	0.0000	OFF-SITE:	0.0000	TOTAL:	0.0000	

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FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1990 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Glycol Ethers
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Chromium Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

29009000539 Praxair Surface Techs. Inc. 1234 Atlantic Ave 66
MOD000474361 DISTANCE FROM SITE: 1.17 Miles North Kansas City, MO 64116-4142
64116NNCRB1234A DIRECTION FROM SITE: Southeast COUNTY: Clay

SIC CODE: 3479 CONTACT: James W. Andrews (816) 556-4605

YEAR: 1994 CHEMICAL: Nitric Acid
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 255.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 9716.0000 TOTAL: 9716.0000

YEAR: 1993 CHEMICAL: Nitric Acid
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 5.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 10.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 7878.0000 TOTAL: 7878.0000

YEAR: 1992 CHEMICAL: Nitric Acid
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 255.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 12605.0000 TOTAL: 12605.0000

YEAR: 1991 CHEMICAL: Nitric Acid
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 1500.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1750.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 7878.0000 TOTAL: 7878.0000

YEAR: 1990 CHEMICAL: Nitric Acid
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 255.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 15394.0000 TOTAL: 15644.0000

YEAR: 1988 CHEMICAL: Aluminum Oxide
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 14097.0000 TOTAL: 14097.0000

YEAR: 1988 CHEMICAL: Nitric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 250.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 13550.0000 TOTAL: 13550.0000

YEAR: 1987 CHEMICAL: Nitric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 3173.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 3173.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 14884.0000 TOTAL: 14884.0000

ERIIS ID / EPA ID / FACILITY ID | FACILITY | ADDRESS | MAP ID

YEAR: 1987 CHEMICAL: Aluminum Oxide
RELEASES (LBS.): FUGITIVE AIR: 8.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 8.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 23292.0000 TOTAL: 23292.0000

29009000527 | Adm Processing | 200 W 19th Ave | 72
MOD095036919 | DISTANCE FROM SITE: 1.26 Miles | North Kansas City, MO 64116-3441
64116DMPRC200W1 | DIRECTION FROM SITE: Southeast | COUNTY: Clay

SIC CODE: 2075 CONTACT: Mark Calmes (217) 424-7456

YEAR: 1992 CHEMICAL: Chlorine
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1991 CHEMICAL: Chlorine
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1990 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 20.0000 TOTAL: 20.0000

YEAR: 1990 CHEMICAL: Chlorine
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 5.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Chlorine
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Chlorine
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Chlorine
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1987 CHEMICAL: Sulfuric Acid
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

29009000538 | American National Can Co. | 1545 Erie St | 74
MOD000246397 | DISTANCE FROM SITE: 1.29 Miles | Kansas City, MO 64116-3804
64116MRCNN1545E | DIRECTION FROM SITE: Southeast | COUNTY: Clay

SIC CODE: 3411 CONTACT: Carol Constantine (312) 399-3786

ERIIS ID
EPA ID
FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1991 CHEMICAL: Lead
RELEASES (LBS.): FUGITIVE AIR: 5.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 255.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 2969.0000 TOTAL: 2969.0000

YEAR: 1990 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 3169.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 3419.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1989 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 448.0000 STACK AIR: 4031.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 4479.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

YEAR: 1988 CHEMICAL: N-butyl Alcohol
RELEASES (LBS.): FUGITIVE AIR: 11931.0000 STACK AIR: 10738.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 22669.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 750.0000 TOTAL: 750.0000

YEAR: 1988 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 480.0000 STACK AIR: 4320.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 4800.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 0.0000 TOTAL: 0.0000

29009000529 Flint Ink Corp. 104 W 10th Ave 75
MOD007136476 DISTANCE FROM SITE: 1.31 Miles North Kansas City, MO 64116-4207
64116FLNTN104WT DIRECTION FROM SITE: Southeast COUNTY: Clay

SIC CODE: 2893 CONTACT: Donald Cline (816) 421-8230

YEAR: 1994 CHEMICAL: Barium Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 5.0000 TOTAL: 5.0000

YEAR: 1993 CHEMICAL: Barium Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 13.0000 TOTAL: 13.0000

YEAR: 1992 CHEMICAL: Barium Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 13.0000 TOTAL: 13.0000

YEAR: 1991 CHEMICAL: Barium Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 56.0000 TOTAL: 56.0000

29009000533 Jesco. Resources Inc. 1437 Gentry St 84
MOD985774736 DISTANCE FROM SITE: 1.44 Miles North Kansas City, MO 64116-3917
64116JSCRS1437G DIRECTION FROM SITE: Southeast COUNTY: Clay

SIC CODE: 2992 CONTACT: Richard S. Howell (816) 471-4590

YEAR: 1994 CHEMICAL: Zinc Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 5.0000 OFF-SITE: 168.0000 TOTAL: 173.0000

YEAR: 1994 CHEMICAL: Antimony Compounds
RELEASES (LBS.): FUGITIVE AIR: 0.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 0.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 1000.0000 TOTAL: 1000.0000

ERIIS ID
EPA ID
FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1994	CHEMICAL: Trichloroethylene						
RELEASES (LBS.):	FUGITIVE AIR:	5902.0000	STACK AIR:	3854.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	9756.0000	
TRANSFERS (LBS.):	POTW:	11.0000	OFF-SITE:	1500.0000	TOTAL:	1511.0000	
YEAR: 1993	CHEMICAL: Trichloroethylene						
RELEASES (LBS.):	FUGITIVE AIR:	5048.0000	STACK AIR:	1748.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	6796.0000	
TRANSFERS (LBS.):	POTW:	2.0000	OFF-SITE:	750.0000	TOTAL:	752.0000	
YEAR: 1993	CHEMICAL: Antimony Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	5.0000	STACK AIR:	5.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	10.0000	
TRANSFERS (LBS.):	POTW:	5.0000	OFF-SITE:	5.0000	TOTAL:	10.0000	
YEAR: 1992	CHEMICAL: Antimony Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	5.0000	STACK AIR:	5.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	10.0000	
TRANSFERS (LBS.):	POTW:	5.0000	OFF-SITE:	250.0000	TOTAL:	255.0000	
YEAR: 1992	CHEMICAL: 1,1,1-trichloroethane						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	250.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	500.0000	
TRANSFERS (LBS.):	POTW:	5.0000	OFF-SITE:	500.0000	TOTAL:	505.0000	
YEAR: 1992	CHEMICAL: Zinc Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	5.0000	STACK AIR:	5.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	10.0000	
TRANSFERS (LBS.):	POTW:	5.0000	OFF-SITE:	0.0000	TOTAL:	5.0000	
YEAR: 1992	CHEMICAL: Trichloroethylene						
RELEASES (LBS.):	FUGITIVE AIR:	5320.0000	STACK AIR:	3000.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	8320.0000	
TRANSFERS (LBS.):	POTW:	1.0000	OFF-SITE:	1000.0000	TOTAL:	1001.0000	
YEAR: 1991	CHEMICAL: Antimony Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	250.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	500.0000	
TRANSFERS (LBS.):	POTW:	5.0000	OFF-SITE:	10.0000	TOTAL:	15.0000	
YEAR: 1991	CHEMICAL: Lead Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	250.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	500.0000	
TRANSFERS (LBS.):	POTW:	5.0000	OFF-SITE:	10.0000	TOTAL:	15.0000	
YEAR: 1991	CHEMICAL: 1,1,1-trichloroethane						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	250.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	500.0000	
TRANSFERS (LBS.):	POTW:	5.0000	OFF-SITE:	500.0000	TOTAL:	505.0000	
YEAR: 1991	CHEMICAL: Trichloroethylene						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	49000.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	49250.0000	
TRANSFERS (LBS.):	POTW:	5.0000	OFF-SITE:	500.0000	TOTAL:	505.0000	
YEAR: 1990	CHEMICAL: Antimony Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	250.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	500.0000	
TRANSFERS (LBS.):	POTW:	5.0000	OFF-SITE:	0.0000	TOTAL:	5.0000	
YEAR: 1990	CHEMICAL: Lead Compounds						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	250.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	500.0000	
TRANSFERS (LBS.):	POTW:	5.0000	OFF-SITE:	0.0000	TOTAL:	5.0000	
YEAR: 1990	CHEMICAL: 1,1,1-trichloroethane						
RELEASES (LBS.):	FUGITIVE AIR:	250.0000	STACK AIR:	2700.0000	WATER:	0.0000	
	INJECT.:	0.0000	LAND:	0.0000	TOTAL:	2950.0000	
TRANSFERS (LBS.):	POTW:	5.0000	OFF-SITE:	0.0000	TOTAL:	5.0000	

ERIIS ID
EPA ID
FACILITY ID FACILITY ADDRESS MAP ID

YEAR: 1990 CHEMICAL: Trichloroethylene
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 68000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 68250.0000
TRANSFERS (LBS.): POTW: 5.0000 OFF-SITE: 0.0000 TOTAL: 5.0000

YEAR: 1989 CHEMICAL: Antimony Compounds
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 0.0000 TOTAL: 250.0000

YEAR: 1989 CHEMICAL: 1,1,1-trichloroethane
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 750.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 1000.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 0.0000 TOTAL: 250.0000

YEAR: 1989 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 0.0000 TOTAL: 250.0000

YEAR: 1989 CHEMICAL: Trichloroethylene
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 36000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 36250.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 0.0000 TOTAL: 250.0000

YEAR: 1988 CHEMICAL: Trichloroethylene
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 10000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 10250.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 0.0000 TOTAL: 250.0000

YEAR: 1988 CHEMICAL: Lead Compounds
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 0.0000 TOTAL: 250.0000

YEAR: 1987 CHEMICAL: Trichloroethylene
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 17000.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 17250.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 0.0000 TOTAL: 250.0000

YEAR: 1987 CHEMICAL: Lead
RELEASES (LBS.): FUGITIVE AIR: 250.0000 STACK AIR: 250.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 500.0000
TRANSFERS (LBS.): POTW: 250.0000 OFF-SITE: 0.0000 TOTAL: 250.0000

29009000548 Star Boards Inc. 1404-1408 Gentry St 86
MOD985819531 DISTANCE FROM SITE: 1.45 Miles North Kansas City, MO 64116-3918
64116STRBR14041 DIRECTION FROM SITE: Southeast COUNTY: Clay

SIC CODE: 3714 CONTACT: Keith Shull (816) 474-1770

YEAR: 1994 CHEMICAL: Styrene
RELEASES (LBS.): FUGITIVE AIR: 7374.0000 STACK AIR: 0.0000 WATER: 0.0000
INJECT.: 0.0000 LAND: 0.0000 TOTAL: 7374.0000
TRANSFERS (LBS.): POTW: 0.0000 OFF-SITE: 750.0000 TOTAL: 750.0000

ERIIS Report #252302A Jun 22, 1998

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID
20071000041 KS7680090001	Us Epa DISTANCE FROM SITE: 0.56 Miles DIRECTION FROM SITE: Northwest	25 Funston Rd Kansas City, KS 66115-1303 County: Wyandotte	3

Facility Is Not Reported In Raats

FACILITY VIOLATIONS:

1. DATE DETERMINED: 06/18/92 DATE RESOLVED: 07/21/92
   AREA OF VIOLATION: Tsd-other Requirements
2. DATE DETERMINED: 02/17/88 DATE RESOLVED: 05/12/88
   AREA OF VIOLATION: Tsd-other Requirements

FACILITY EVALUATIONS:

1. EVALUATION DATE: 02/17/88 EVALUATION AGENCY: Epa Personnel
   TYPE OF EVALUATION: Compliance Evaluation Inspection
   AREA(S) OF EVALUATION: Tsd-closure/post-closure Requirements
   Tsd-land Ban Requirements
   Tsd-other Requirements
   Generator-land Ban Requirements
2. EVALUATION DATE: 06/18/92 EVALUATION AGENCY: State
   TYPE OF EVALUATION: Compliance Evaluation Inspection
   AREA(S) OF EVALUATION: Tsd-chemical/physical/biological Requirements
   Tsd-closure/post-closure Requirements
   Tsd-other Requirements
   Generator-all Requirements
   Generator-land Ban Requirements
   Transporter-all Requirements
3. EVALUATION DATE: 07/21/92 EVALUATION AGENCY: State
   TYPE OF EVALUATION: Compliance Schedule Evaluation
   AREA(S) OF EVALUATION: Tsd-other Requirements

FACILITY ENFORCEMENTS:

1. ENFORCEMENT DATE: 02/17/1988 ENFORCEMENT AGENCY: Epa
   TYPE OF ACTION: Written, Informal Administrative Action
   PENALTY(S):
2. ENFORCEMENT DATE: 03/01/1988 ENFORCEMENT AGENCY: Epa
   TYPE OF ACTION: Epa To State, Administrative Referral
   PENALTY(S):
3. ENFORCEMENT DATE: 06/22/1992 ENFORCEMENT AGENCY: State
   TYPE OF ACTION: Written, Informal Administrative Action
   PENALTY(S):
4. ENFORCEMENT DATE: 07/21/1992 ENFORCEMENT AGENCY: State
   TYPE OF ACTION: Written, Informal Administrative Action
   PENALTY(S):

CORRECTIVE ACTIONS:

1. EVENT ACTUAL DATE: 07/24/90
   SITE EVENT: Referred To A Non-rcra Federal Authority--facility Referred To Cercla
2. EVENT ACTUAL DATE: 12/02/86
   SITE EVENT: Rfa Completed--assessment Was An Rfa
3. EVENT ACTUAL DATE: 12/02/86
   SITE EVENT: Determination Of Need For An Rfi--rfi Is Not Necessary

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20071000012 KSD007162100	Phillips Petroleum Company DISTANCE FROM SITE: 1.34 Miles DIRECTION FROM SITE: Southwest	2029 Fairfax Trfy Kansas City, KS 66115-1410 County: Wyandotte	77

Facility Is Not Reported In Raats

FACILITY VIOLATIONS:

1. DATE DETERMINED: 02/09/89 DATE RESOLVED:
   AREA OF VIOLATION: Tsd-groundwater Monitoring Requirements

ERIIS ID / EPA ID	FACILITY	ADDRESS	MAP ID

FACILITY EVALUATIONS:

1. EVALUATION DATE: 02/09/89 EVALUATION AGENCY: State
   TYPE OF EVALUATION: Compliance (groundwater) Monitoring Evaluation
   AREA(S) OF EVALUATION: Tsd-groundwater Monitoring Requirements

FACILITY ENFORCEMENTS:

1. ENFORCEMENT DATE: 02/10/1989 ENFORCEMENT AGENCY: State
   TYPE OF ACTION: Written, Informal Administrative Action
   PENALTY(S):

CORRECTIVE ACTIONS:

1. ACTION ISSUE DATE: 08/30/96
   TYPE OF ACTION: State Analogous

1. ACTION EFFECTIVE 08/30/96
   STATUTE VIOLATED: Other

1. EVENT ACTUAL DATE: 01/28/92
   SITE EVENT: Ca Prioritization--facility Assigned A Low Corrective Action Priority
2. EVENT ACTUAL DATE: 02/01/88
   SITE EVENT: Rfa Completed
3. EVENT ACTUAL DATE: 10/16/92
   SITE EVENT: Rfa Completed
4. EVENT ACTUAL DATE: 05/05/93
   SITE EVENT: Rfa Completed--assessment Was An Rfa
5. EVENT ACTUAL DATE: 02/01/88
   SITE EVENT: Determination Of Need For An Rfi--rfi Is Necessary
6. EVENT ACTUAL DATE: 01/28/92
   SITE EVENT: Ca Prioritization--facility Assigned A High Corrective Action Priority
7. EVENT ACTUAL DATE: 08/30/96
   SITE EVENT: Rfi Imposition
8. EVENT ACTUAL DATE: 08/26/92
   SITE EVENT: Stabilization Measures Evaluation--amenable To Stabilization Activity
9. EVENT ACTUAL DATE: 09/26/96
   SITE EVENT: Human Exposure Controlled Determination

ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	SELECTED BY
20010006433 RST	Reichhold Chemicals Inc -- Kansas City, KS 66115 County: Wyandotte	ZIP code
20005005125 LRST	Fairfax Drainage District 1620 Fairfax Tfcy Kansas City, KS 66115 County: Wyandotte	ZIP code
20039000328 NFRAP	Garland Park Drums 4th & Duck St Kansas City, KS 66115 County: Wyandotte	ZIP code
20039000020 NFRAP	Doepke - Fairfax 7th St & Missouri River Kansas City, KS 66115 County: Wyandotte	ZIP code
20010004200 RST	General Motors Corporation Fairfax Ii Assembly Plant Kansas City, KS 66115 County: Wyandotte	ZIP code
20039000293 NFRAP	Fairfax Levee Drums Hwy 169 Near Fairfax Bridge Kansas City, KS 66115 County: Wyandotte	ZIP code
20002000246 ERNS	Missouri River Kansas City, KS 66115 County: Wyandotte	ZIP code
20002000174 ERNS	Parking Lot. Pensle Logistics. 30 Funston Road Kansas City, KS 66115 County: Wyandotte	ZIP code
20039000329 NFRAP	Troup/thompson Drum Site Troup Ave & Thompson St Kansas City, KS 66115 County: Wyandotte	ZIP code
20005005026 LRST	Fairfax 66 2701 Fairfax Rd Kansas City, KS 66115-1432 County: Wyandotte	ZIP code

ERIIS ID / REPORT NUMBER / SOURCE AGENCY	SPILL LOCATION	DISCHARGER NAME / ORGANIZATION / ADDRESS
20002000174 NOT REPORTED Epa Region	Parking Lot. Pensle Logistics. 30 Funston Road Kansas City, KS 66115 COUNTY: Wyandotte	Unknown 30 Funston Road Kansas City, KS 66115

SPILL DATE: 06/16/1997 WATER WAY AFFECTED:
MEDIA AFFECTED: LAND: N WATER: Y AIR: N GRND WATER: N FACILTIY: N

LOCATION: Parking Lot. Pensle Logistics. 30 Funston Road
DESCRIPTION: Oil Running Into Storm Sewer (source Unknown). Oil Into Storm Sewer.
MATERIAL SPILLED: Oil QTY: 0 Unk LBS: 0 QTY IN WATER: 0 Unk
ACTIONS TAKEN: Dispatched Osc, Thomas, To Scene.
MISCELLANEOUS: 1108, Thomas Reports Back. Parking Lot Was Oiled For Dust Control Purposes. Recent Rains Caused Some Oil To Wash Off Of The Site. Rain Has Stopped Parking Lot From Drying Out. No Significant Amount Of Oil Leaving Site.

20002000246 NOT REPORTED Epa Region	Missouri River Kansas City, KS 66115 COUNTY: Wyandotte	Unknown Unknown Unknown,

SPILL DATE: 08/02/1997 WATER WAY AFFECTED: Missouri River
MEDIA AFFECTED: LAND: N WATER: Y AIR: N GRND WATER: N FACILTIY: N

LOCATION: Missouri River
DESCRIPTION: Oil Release In Missouri River Evidence Of Oil Release On Missouri River Mn 369-371
MATERIAL SPILLED: Diesel Light Oil QTY: 0 Unk LBS: 0 QTY IN WATER: 0 Unk
ACTIONS TAKEN: Osc Visited Missouri River - Levee Road Parkville Area And Did Not Observe Any Spill.
MISCELLANEOUS: Stopped By River Queen Headquarters Contacted Boat At 1930. Still Evidence Ofoil - Reduced By 50 Percent From Early Report. River Queen, Capt. Rick Lynn Was Called Back To 1200 On 080397 And Said Still Evidence Of Oil On Water.

ERIIS ID	FACILITY	ADDRESS
20005005026	Fairfax 66	2701 Fairfax Rd Kansas City, KS 66115-1432 COUNTY: Wyandotte
	STATUS: Hold	ASSESMENT DATE: 03/15/91
20005005125	Fairfax Drainage District	1620 Fairfax Tfcy Kansas City, KS 66115 COUNTY: Wyandotte
	STATUS: Closed	ASSESMENT DATE: 01/25/93

ERIIS REPORT # 252302A

Jun 22, 1998

ERIIS ID / FACILITY ID	FACILITY / ADDRESS	OWNER / ADDRESS
20010004200 27246	General Motors Corporation Fairfax Ii Assembly Plant Kansas City, KS 66115 COUNTY: Wyandotte	KANSAS CITY, CITY %PURCH-BERNARD 701 N. 7TH STREET (CITY HALL) KANSAS CITY, KS 66101 (913)573-5556
	CONTACT: P. H. Clatterbuck PHONE: (913)281-6951	ACTIVE USTs: 0 INACTIVE USTs: 1 ACTIVE ASTs: 0 INACTIVE ASTs: 0

TANK ID: 001 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 1000 TANK MATERIAL: Steel

ERIIS ID / FACILITY ID	FACILITY / ADDRESS	OWNER / ADDRESS
20010006433 23585	Reichhold Chemicals Inc -- Kansas City, KS 66115 COUNTY: Wyandotte	REICHOLD CHEMICALS INC 3150 FIBERGLAS ROAD KANSAS CITY, KS 66115 (913)321-1576
	CONTACT: Paul J Oppliger PHONE: (913)321-1576	ACTIVE USTs: 0 INACTIVE USTs: 3 ACTIVE ASTs: 11 INACTIVE ASTs: 0

TANK ID: 001 STATUS: Currently In Use SUBSTANCE: Hazardous Unknown
POSITION: Aboveground CAPACITY: 12000 TANK MATERIAL:
TANK ID: 002 STATUS: Currently In Use SUBSTANCE: Hazardous Unknown
POSITION: Aboveground CAPACITY: 5800 TANK MATERIAL:
TANK ID: 003 STATUS: Currently In Use SUBSTANCE: Hazardous Unknown
POSITION: Aboveground CAPACITY: 8500 TANK MATERIAL:
TANK ID: 004 STATUS: Currently In Use SUBSTANCE: Hazardous Unknown
POSITION: Aboveground CAPACITY: 7200 TANK MATERIAL:
TANK ID: 005 STATUS: Currently In Use SUBSTANCE: Hazardous Unknown
POSITION: Aboveground CAPACITY: 7983 TANK MATERIAL:
TANK ID: 006 STATUS: Currently In Use SUBSTANCE: Diesel
POSITION: Aboveground CAPACITY: 15000 TANK MATERIAL:
TANK ID: 007 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 100000 TANK MATERIAL:
TANK ID: 008 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 12000 TANK MATERIAL:
TANK ID: 009 STATUS: Currently In Use SUBSTANCE: Other
POSITION: Aboveground CAPACITY: 12000 TANK MATERIAL:
TANK ID: 010 STATUS: Currently In Use SUBSTANCE: Hazardous Unknown
POSITION: Aboveground CAPACITY: 24000 TANK MATERIAL:
TANK ID: 011 STATUS: Currently In Use SUBSTANCE: Hazardous Unknown
POSITION: Aboveground CAPACITY: 12000 TANK MATERIAL:
TANK ID: 001 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 1000 TANK MATERIAL: Other
TANK ID: 002 STATUS: Permanently Out Of Use, Removed SUBSTANCE: N/a
POSITION: Underground CAPACITY: 1000 TANK MATERIAL: Other
TANK ID: 003 STATUS: Permanently Out Of Use, Filled SUBSTANCE: N/a
POSITION: Underground CAPACITY: Unknown TANK MATERIAL: Other

ERIIS ID / EPA ID	FACILITY	ADDRESS
20039000020 KSD000606996	Doepke - Fairfax	7th St & Missouri River Kansas City, KS 66115 COUNTY: Wyandotte

SITE EVENT(S)	COMPLETE DATE
Screening Site Inspection	03/01/82
Discovery	11/01/79
Preliminary Assessment	03/01/80

ERIIS ID / EPA ID	FACILITY	ADDRESS
20039000293 KSD980973002	Fairfax Levee Drums	Hwy 169 Near Fairfax Bridge Kansas City, KS 66115 COUNTY: Wyandotte

SITE EVENT(S)	COMPLETE DATE
Discovery	06/14/85
Preliminary Assessment	12/21/87

ERIIS ID / EPA ID	FACILITY	ADDRESS
20039000328 KSD984969865	Garland Park Drums	4th & Duck St Kansas City, KS 66115 COUNTY: Wyandotte

SITE EVENT(S)	COMPLETE DATE
Discovery	08/08/89
Removal Action	01/23/90
Administrative Record	/ /
Preliminary Assessment	01/15/91
Screening Site Inspection	02/01/91

ERIIS ID / EPA ID	FACILITY	ADDRESS
20039000329 KSD984969873	Troup/thompson Drum Site	Troup Ave & Thompson St Kansas City, KS 66115 COUNTY: Wyandotte

SITE EVENT(S)	COMPLETE DATE
Discovery	08/04/89
Removal Action	07/11/90
Administrative Record	/ /
Preliminary Assessment	01/17/91
Screening Site Inspection	01/17/91

ERIIS Report #252302A Jun 22, 1998

STREET NAME

E 10TH AVE
W 10TH AVE
E 11TH AVE
E 12TH AVE
W 12TH AVE
E 13TH AVE
W 13TH AVE
E 14TH AVE
W 14TH AVE
E 15TH AVE
W 15TH AVE
E 16TH AVE
W 16TH AVE
E 17TH AVE
E 18TH AVE
W 18TH AVE
W 19TH AVE
N 1ST ST
E 20TH AVE
E 21ST AVE
E 22ND AVE
E 23RD AVE
W 23RD AVE
E 24TH AVE
E 25TH AVE
E 26TH AVE
W 26TH AVE
E 27TH AVE
E 28TH AVE
E 29TH AVE
N 2ND ST
E 31ST AVE
NE 32ND AVE
N 3RD ST
N 4TH ST
N 5TH ST
N 6TH ST
N 7TH TRFY
N 7TH TFWY
ACCESS RAMP
ARMOUR ROAD
N ARROWHEAD TFWY ACCES ROAD
N ARROWHEAD TFWY
ATLANTIC AVE
BOSWELL AVE
N BRIARCLIFF ROAD
BRINKERHOFF ROAD
N BROADWAY FREEWAY RAMP
N BROADWAY ON RAMP
N BROADWAY FRWY
BUCHANAN ST
BURLINGTON ST
CHRYSLER ROAD
CLAY ST
CLEVELAND AVE
DEWEY PL
DODGE ROAD
E DONOVAN ROAD
EDGERTON DR
ERIE ST
FAIRFAX TRFY
FAYETTE ST
FIBERGLASS ROAD
FRANKLIN AVE
FRONT ST
FUNSTON ROAD
GARFIELD AVE
GENESSEE ST
GENTRY ST
GEORGIA AVE
GREELEY AVE
N HALLOCK ST
HARVESTER ROAD
HASKELL AVE

ERIIS Report #252302A Jun 22, 1998

STREET NAME

HOWELL ST
E HOWELL ST
IRON ST
KIMBALL AVE
KINDELBERGER ROAD
LEVEE ROAD
N LEVEE ROAD
N LOCUST ST
NW LOU HOLLAND DR
N MAIN ST
MANORCREST DR
MCGREW GRV
MURRAY ST
N OAK TRFY
N OAK TFWY
OLIVER DR
S OUTER ROAD
PARALLEL AVE
NW PLATTE ROAD OFF RAMP
NW PLATTE ROAD
QUINDARO BLVD
E QUINDARO BLVD
N RICHARDS ROAD
NW RICHARDS ROAD
RICHMOND AVE
ROSWELL
ROWLAND AVE
SANFORD AVE
SHERMAN ST
SPRINGFIELD BLVD
ST HWY 9
STANLEY ROAD
STEWART AVE
SUNSHINE ROAD
SWIFT AVE
TERRY ST
N THOMPSON ST
N TREMONT ST
TROUP AVE
NW US 71 HIGHWAY OFF RAMP
N US 71 HIGHWAY ON RAMP
NW US 71 HIGHWAY ON RAMP
NW US 71 HIGHWAY CRSG
N US 71 HWY
NW US 71 HWY
US HWY 71 RAMP
VIEWCREST DR
N WATER ST
WAVERLY AVE

505 Huntmar Park Dr, Suite 200
Herndon, VA 20170
(703)834-0600 (800)989-0402
FAX: (703)834-0606

SITE INFORMATION

3201 Fairfax Trafficway
Kasnas City, KS
Wyandotte County
Job Number: 252302A
Map Plotted: Jun 22, 1998

MAP LEGEND

- Target Area
- Radii .5, 1, 1.50 Mi
- Hydrography
- Railroads
- Roads
- Highways
- ★ NPL 0 Sites
- □ RCRIS_TS 0 Sites
- □ RCRIS_CA 2 Sites
- ● CERCLIS 3 Sites
- ○ NFRAP 15 Sites
- □ RCRIS_LG 9 Sites
- □ RCRIS_SG 13 Sites
- △ TRI 36 Sites
- ☆ ERNS 8 Sites
- ○ HWS 3 Sites
- ✣ LRST 33 Sites
- △ SWF 0 Sites
- ◊ RST 24 Sites

Miles

0 0.25 0.5

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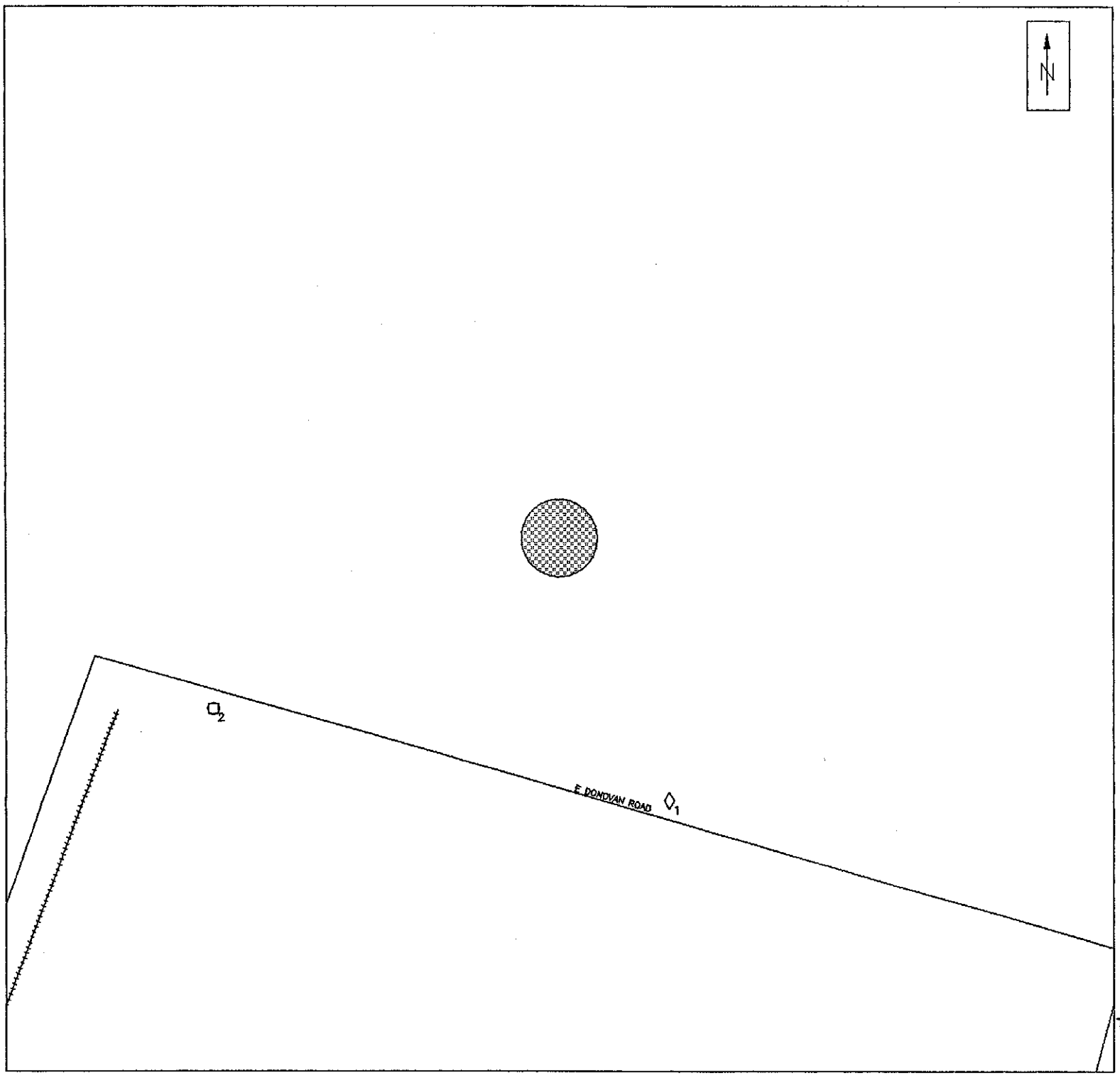

E R I S
505 Huntmar Park Dr, Suite 200
Herndon, VA 20170
(703)834-0600 (800)989-0402
FAX: (703)834-0606

SITE INFORMATION

3201 Fairfax Trafficway
Kasnas City, KS
Wyandotte County
Job Number: 252302A
Map Plotted: Jun 22, 1998

MAP LEGEND

- Target Area
- Radii .5, 1, 1.50 Mi
- Hydrography
- Railroads
- Roads
- Highways
- NPL 0 Sites
- RCRIS_TS 0 Sites
- RCRIS_CA 2 Sites
- CERCLIS 3 Sites
- NFRAP 15 Sites
- RCRIS_LG 9 Sites
- RCRIS_SG 13 Sites
- TRI 36 Sites
- ERNS 8 Sites
- HWS 3 Sites
- LRST 33 Sites
- SWF 0 Sites
- RST 24 Sites

*Legend is not adjusted for 1/4 mile view.

Miles

0 0.05 0.1

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Herndon, VA 20170
(703)834-0600 (800)989-0402
FAX: (703)834-0606

SITE INFORMATION

3201 Fairfax Trafficway
Kasnas City, KS
Wyandotte County
Job Number: 252302A
Map Plotted: Jun 17, 1998

MAP LEGEND

- Target Area
- Radii .5, 1, 1.50 Mi
- Hydrography
- Railroads
- Roads
- Highways
- NPL 0 Sites
- RCRIS_TS 0 Sites
- RCRIS_CA 1 Site
- CERCLIS 3 Sites
- NFRAP 11 Sites
- RCRIS_LG 10 Sites
- RCRIS_SG 27 Sites
- TRI 25 Sites
- ERNS 6 Sites
- HWS 3 Sites
- LRST 33 Sites
- SWF 0 Sites
- RST 37 Sites

Miles

0 0.25 0.5

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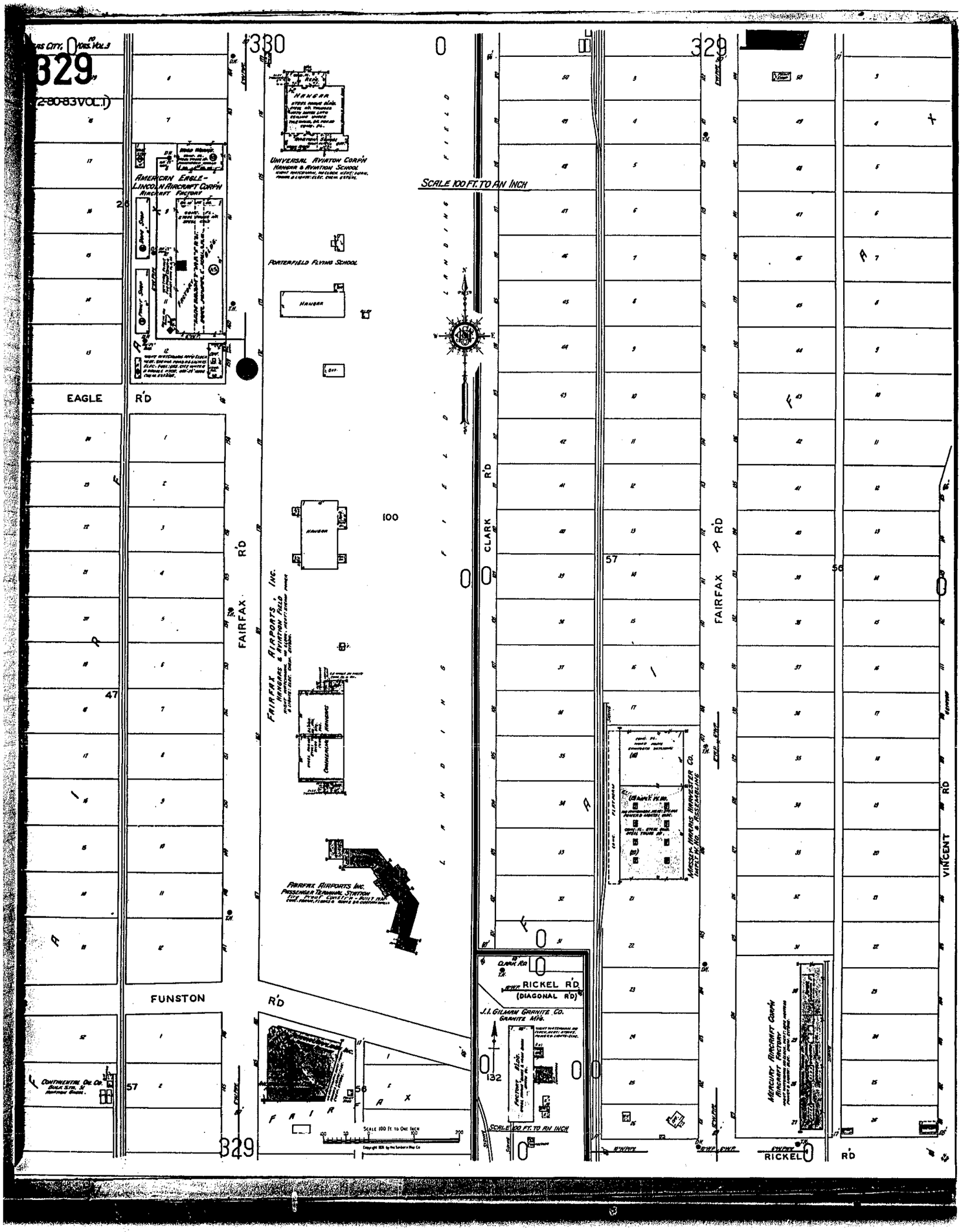

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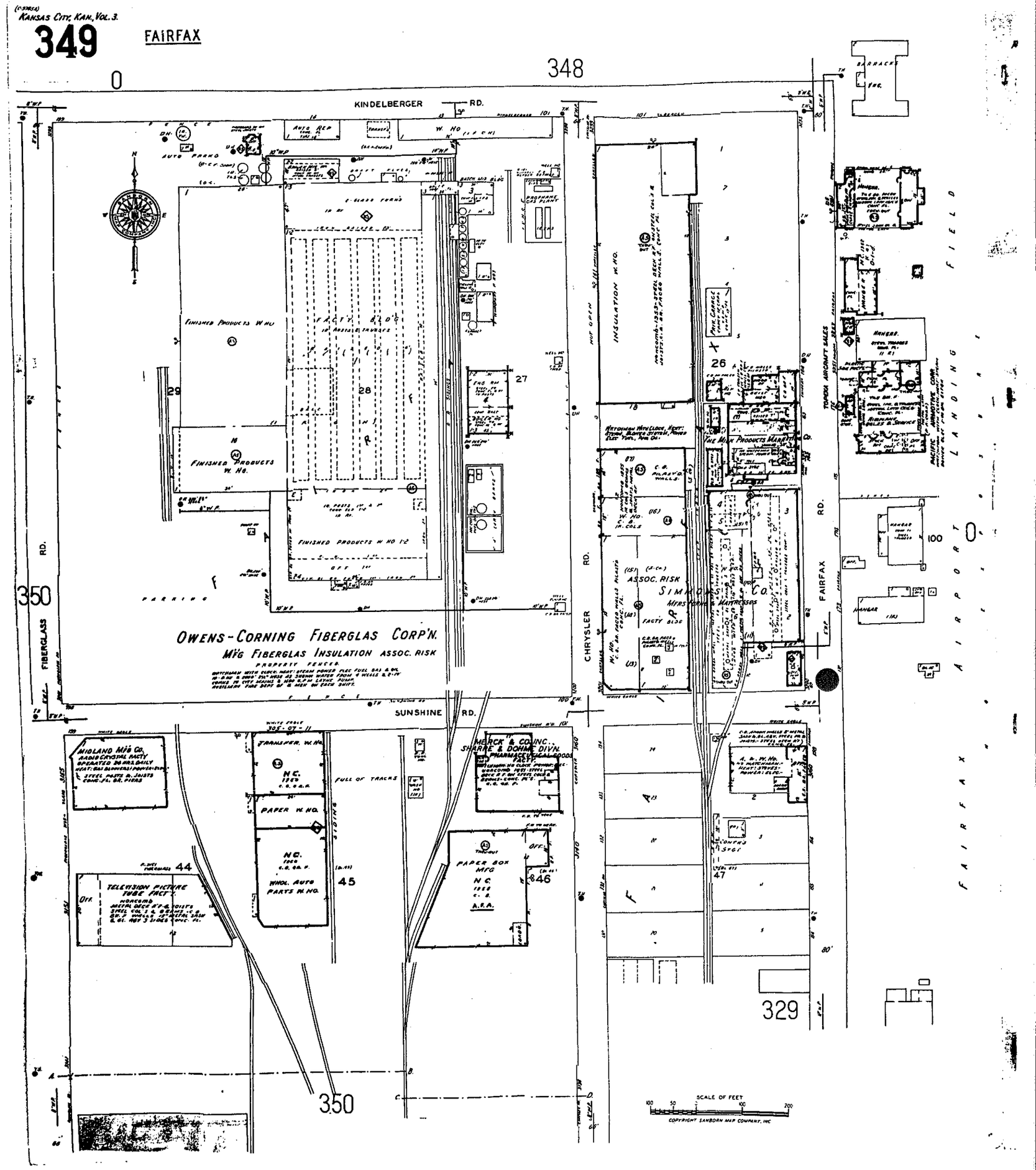
SANBORN 1931



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SANBORN 1963

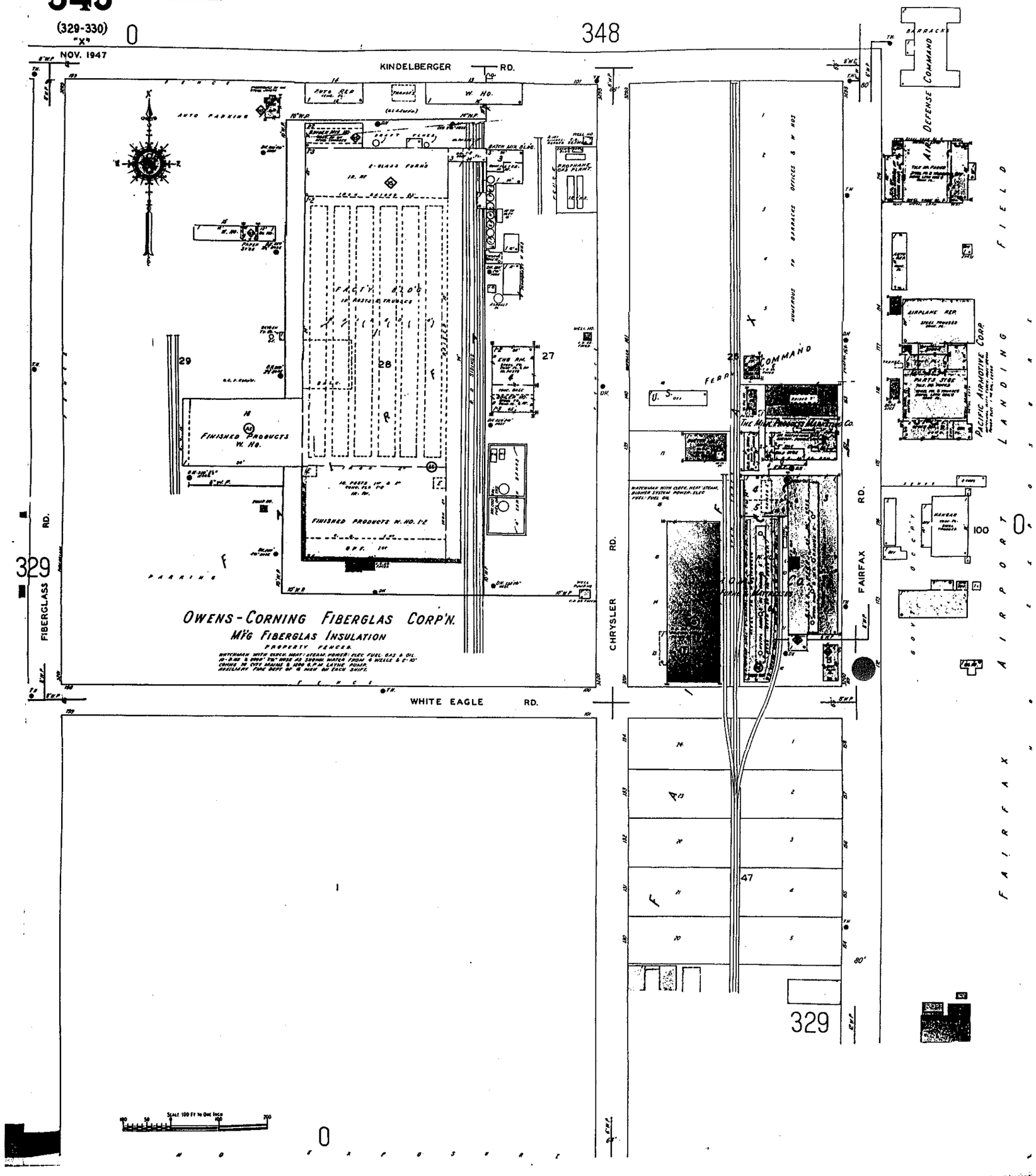
(C-VOL.)
KANSAS CITY, KAN., VOL. 3.

349

(329-330)
"X"

FAIRFAX

NOV. 1947



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SANBORN 1950

APPENDIX B

COE AND FAIRFAX DRAINAGE DISTRICT
MISSOURI RIVER STAGE LEVELS

TABLE B.1

RIVER GAGE READINGS - HANNIBAL BRIDGE
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS

Date	*Monthly Maximum Gage Readings (feet AMSL)* [1]	*Monthly Minimum Gage Readings (feet AMSL)*
Jan-98	721.12	717.37
Feb-98	723.33	719.72
Mar-98	730.01	718.90
Apr-98	732.06	723.66
May-98	727.10	721.97
Jun-98	734.48	722.90
Jul-98	729.38	722.45
Aug-98	727.08	720.72
Sep-98	723.10	719.44
Oct-98	734.66	720.55
Nov-98	736.19	724.11
Dec-98	725.74	718.34
Jan-99	720.33	716.89
Feb-99	721.76	719.42
Mar-99	721.44	720.16
Apr-99	736.60	720.06
May-99	735.19	728.31
Jun-99	728.97	726.57
Jul-99	735.44	724.04

[1] AMSL - above mean sea level

APPENDIX C

TRACER RESEARCH CORPORATION SOIL SCREENING LABORATORY ANALYTICAL RESULTS

TRACER RESEARCH CORP
1220 OLIVE STREET
LEAVENWORTH, KS 66048

Client/Site: CRA/GENERAL MOTERS
Date: 5/5/99
Analyst: CLARENCE SULLIVAN
Job Number: 37024-000.s

SAMPLE	BENZENE µg/kg	TOLUENE µg/kg	E BENZENE µg/kg	XYLENES µg/kg	TVHC µg/kg	MEK µg/kg	MIBK µg/kg
SS-1-6/8'	<320	78000	<1500	98000	270000	<950	<620
SS-2-6/8'	<320	<720	<1500	14000	32000	<950	<620
SS-3-6/8'	<320	<720	<1500	150000	320000	<1900	<1200
SS-4-7/8	<320	54000	<1500	100000	310000	<1900	<1200
SS-5-6/8'	<16	<36	<78	<140	<140	<96	<63
SS-6-6/8'	<2	<4	<8	<14	<14	<96	<63
SS-7-5/7'	<0.4	<0.9	<2	130	610	<96	<63
SS-8-5/7'	<0.4	<0.9	<2	<4	92	<96	<63
SS-9-5/7'	<0.4	<0.9	<2	<4	12	<96	<63
SS-10-5/7'	<54	17000	<230	87000	160000	<290	<190
SS-11-5/7'	<3	<6	<12	94	650	130	<20
SS-12-5/7'	<6	<13	<27	340	1100	<29	<20
SS-13-5/7'	<0.3	<0.6	<1	<2	230	<29	150

Note:Concentrations are ug/kg
int = interference
na = not analyzed

TRACER RESEARCH CORP
1220 OLIVE STREET
LEAVENWORTH, KS 66048

Client/Site: CRA/GENERAL MOTERS
Date: 5/6/99
Analyst: CLARENCE SULLIVAN
Job Number: 37024-000.S

SAMPLE	BENZENE ug/kg	TOLUENE ug/kg	ETH BEN ug/kg	XYLENES ug/kg	TVHC ug/kg	MEK ug/kg	MIBK ug/kg
SS-14-5/7'	<0.3	<.5	<.9	<2	<2	140	<56
SS-15-5/7'	4	<.6	<.9	<2	11	300	<60
SS-16-5/7'	<230	62000	<720	51000	250000	720	750000
SS-17-5/7'	<1000	88000	<3000	62000	410000	<13000	650000
SS-17-REP	<1000	97000	<3000	73000	450000	<13000	550000
SS-18-5/7'	<0.3	<0.7	<0.7	<1	15	<55	<41
SS-19-5/7'	<1	<2	<3	<5	410	<69	240
SS-20-5/7'	<3	<5	<8	<15	760	<140	2100
SS-21-5/7	<0.4	<.5	<.9	<2	39	<72	<57
SS-22-5/7'	<0.4	<.5	<.9	<2	<5	<76	<59
SS-23-5/7'	<2	<4	<7	140	750	<59	<46
SS-24-5/7'	<3	<5	<9	26	210	<76	<60
SS-25-5/7'	<150	17000	<460	5600	90000	<15000	<12000
SS-26-5/7'	<0.3	4	<0.8	11	43	<60	<48
SS-27-5/7'	<0.2	<0.4	<0.8	<1	<1	<65	<51

Note: Concentrations are ug/kg
int = interference
na = not analyized

APPENDIX D

SOUTHERN PETROLEUM LABORATORIES, INC.
LABORATORY ANALYTICAL RESULTS

TABLE D.1

SAMPLE KEY
MAY 1999 SAMPLES
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS

Sample Number	*Date*	*Location/Depth (ft bgs)* [1]
S-051199-PK-001	5/11/99	SB-28; 5/7
S-051199-PK-002	5/11/99	SB-28;10/12
S-051199-PK-003	5/11/99	SB-29; 5/7
S-051199-PK-004	5/11/99	SB-29; 10/12
S-051199-PK-005	5/11/99	SB-30; 5/7
S-051199-PK-006	5/11/99	SB-30; 10/12
S-051199-PK-007	5/11/99	SB-31; 5/7
S-051199-PK-008	5/11/99	SB-31; 10/12
S-051199-PK-009	5/11/99	SB-32; 5/7
S-051199-PK-010	5/11/99	SB-32; 10/12
S-051199-PK-011	5/11/99	SB-33; 5/7
S-051199-PK-012	5/11/99	SB-33; 10/12
S-051199-PK-013	5/11/99	SB-34; 5/7
S-051199-PK-014	5/11/99	SB-34; 10/12
S-051199-PK-015	5/11/99	SB-35; 5/7
S-051199-PK-016	5/11/99	SB-35; 10/12
S-051199-PK-017	5/11/99	SB-36; 7/9
S-051199-PK-018	5/11/99	SB-36; 10/12
S-051199-PK-019	5/11/99	SB-37; 5/7
S-051199-PK-020	5/11/99	SB-37; 10/12
S-051199-PK-021	5/11/99	SB-38; 5/7
S-051199-PK-022	5/11/99	SB-38; 10/12
S-051299-PK-023	5/12/99	SB-39; 5/7
S-051299-PK-024	5/12/99	SB-39; 10/12
S-051299-PK-025	5/12/99	SB-40; 5/7
S-051299-PK-026	5/12/99	SB-40; 10/12
S-051299-PK-027	5/12/99	SB-41; 5/7
S-051299-PK-028	5/12/99	SB-41; 10/12
S-051299-PK-029	5/12/99	SB-42; 5/7
S-051299-PK-030	5/12/99	SB-42; 10/12
S-051299-PK-031	5/12/99	SB-43; 5/7
S-051299-PK-032	5/12/99	SB-43; 10/12
S-051299-PK-033	5/12/99	SB-44; 5/7
S-051299-PK-034	5/12/99	SB-44; 10/12
S-051299-PK-035	5/12/99	SB-45; 5/7
S-051299-PK-036	5/12/99	SB-45; 10/12
S-051299-PK-037	5/12/99	SB-46; 5/7
S-051299-PK-038	5/12/99	SB-46; 10/12
S-051299-PK-039	5/12/99	SB-47; 5/7
S-051299-PK-040	5/12/99	SB-47; 10/12
GW-051299-JH-100	5/12/99	MW-105
GW-051299-JH-101	5/12/99	MW-104
GW-051299-JH-102	5/12/99	MW-102A
GW-051299-JH-103	5/12/99	Rinsate
GW-051399-JH-104	5/13/99	MW-115A
GW-051399-JH-105	5/13/99	MW-103A
GW-051399-JH-106	5/13/99	MW-103A Duplicate

[1] ft bgs - feet below ground surface

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

May 26, 1999

12559

Mr. Steve Day
CONESTOGA-ROVERS & ASSOCIATES
8615 West Bryn Mawr
Chicago, IL 60631

The following report contains analytical results for the sample(s) received at Southern Petroleum Laboratories (SPL) on May 12, 1999. The sample(s) was assigned to Certificate of Analysis No. (s) 9905423 and analyzed for all parameters as listed on the chain of custody.

Any data flags or quality control exceptions associated with this report will be footnoted in the analytical result page(s) or the quality control summary page(s).

If you have any questions or comments pertaining to this data report, please do not hesitate to contact me. Please reference the above Certificate of Analysis No. during any inquiries.

Again, SPL is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

Southern Petroleum Laboratories

Sonia West

Sonia West
Senior Project Manager

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Southern Petroleum Laboratories, Inc.

Certificate of Analysis Number: 99-05-423

Approved for Release by:

Sonia West
Sonia West, Senior Project Manager

5-26-99
Date

Joel Grice
Laboratory Director

Idelis Williams
Corporate Quality Assurance Director

The attached analytical data package may not be reproduced except in full without the express written approval of this laboratory.
The results relate only to the samples tested.
Results reported on a Wet Weight Basis unless otherwise noted.

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-01

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

DATE: 05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-001

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 10:55:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Extraction for Volatile Organics in Soil 5035/5030 ***	05/26/99		
Analyzed by: SC			
Date:			
Solids	80	1	%wt
CLP Inorganics SOW			
Analyzed by: AB			
Date: 05/20/99 18:00:00			

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-01

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-001

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 10:55:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	5	ug/Kg
Bromodichloromethane	ND	5	ug/Kg
Bromoform	ND	5	ug/Kg
Bromomethane	ND	10	ug/Kg
Carbon tetrachloride	ND	5	ug/Kg
Chlorobenzene	ND	5	ug/Kg
Chlorodibromomethane	ND	5	ug/Kg
Chloroethane	ND	10	ug/Kg
Chloroform	ND	5	ug/Kg
Chloromethane	ND	10	ug/Kg
1,1-Dichloroethane	ND	5	ug/Kg
1,2-Dichloroethane	ND	5	ug/Kg
1,1-Dichloroethene	ND	5	ug/Kg
cis-1,2-Dichloroethene	ND	5	ug/Kg
trans-1,2-Dichloroethene	ND	5	ug/Kg
1,2-Dichloropropane	ND	5	ug/Kg
Ethylbenzene	ND	5	ug/Kg
Methylene chloride	ND	5	ug/Kg
Styrene	ND	5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5	ug/Kg
Tetrachloroethene	ND	5	ug/Kg
Toluene	ND	5	ug/Kg
1,1,1-Trichloroethane	ND	5	ug/Kg
1,1,2-Trichloroethane	ND	5	ug/Kg
Trichloroethene	ND	5	ug/Kg
Vinyl chloride	ND	10	ug/Kg
Xylenes (total)	ND	5	ug/Kg
Acetone	ND	100	ug/Kg
1,2-Dichloroethene (total)	ND	5	ug/Kg
Carbon Disulfide	ND	5	ug/Kg
2-Butanone	ND	20	ug/Kg
4-Methyl-2-Pentanone	ND	10	ug/Kg
cis-1,3-Dichloropropene	ND	5	ug/Kg
trans-1,3-Dichloropropene	ND	5	ug/Kg
2-Hexanone	ND	10	ug/Kg

METHOD: 8260 Soil, Volatile Organics

(continued on next page)

HOUSTON LABORATORY
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HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-01

Conestoga-Rovers & Associates **SAMPLE ID:** S-051199-PK-001

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/Kg	84	70	120
Toluene-d8	50 ug/Kg	84	80	140
4-Bromofluorobenzene	50 ug/Kg	84	74	130

ANALYZED BY: FT DATE/TIME: 05/13/99 22:05:00
METHOD: 8260 Soil, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-02

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

DATE: 05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-002

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 11:05:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Extraction for Volatile Organics in Soil 5035/5030 ***	05/26/99		
Analyzed by: SC			
Date:			
Solids	72	1	%wt
CLP Inorganics SOW			
Analyzed by: AB			
Date: 05/20/99 18:00:00			

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-02

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-002

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 11:05:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	5	ug/Kg
Bromodichloromethane	ND	5	ug/Kg
Bromoform	ND	5	ug/Kg
Bromomethane	ND	10	ug/Kg
Carbon tetrachloride	ND	5	ug/Kg
Chlorobenzene	ND	5	ug/Kg
Chlorodibromomethane	ND	5	ug/Kg
Chloroethane	ND	10	ug/Kg
Chloroform	ND	5	ug/Kg
Chloromethane	ND	10	ug/Kg
1,1-Dichloroethane	ND	5	ug/Kg
1,2-Dichloroethane	ND	5	ug/Kg
1,1-Dichloroethene	ND	5	ug/Kg
cis-1,2-Dichloroethene	ND	5	ug/Kg
trans-1,2-Dichloroethene	ND	5	ug/Kg
1,2-Dichloropropane	ND	5	ug/Kg
Ethylbenzene	ND	5	ug/Kg
Methylene chloride	ND	5	ug/Kg
Styrene	ND	5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5	ug/Kg
Tetrachloroethene	ND	5	ug/Kg
Toluene	ND	5	ug/Kg
1,1,1-Trichloroethane	ND	5	ug/Kg
1,1,2-Trichloroethane	ND	5	ug/Kg
Trichloroethene	ND	5	ug/Kg
Vinyl chloride	ND	10	ug/Kg
Xylenes (total)	ND	5	ug/Kg
Acetone	ND	100	ug/Kg
1,2-Dichloroethene (total)	ND	5	ug/Kg
Carbon Disulfide	ND	5	ug/Kg
2-Butanone	ND	20	ug/Kg
4-Methyl-2-Pentanone	ND	10	ug/Kg
cis-1,3-Dichloropropene	ND	5	ug/Kg
trans-1,3-Dichloropropene	ND	5	ug/Kg
2-Hexanone	ND	10	ug/Kg

METHOD: 8260 Soil, Volatile Organics

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HOUSTON LABORATORY
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HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-02

Conestoga-Rovers & Associates **SAMPLE ID:** S-051199-PK-002

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/Kg	84	70	120
Toluene-d8	50 ug/Kg	90	80	140
4-Bromofluorobenzene	50 ug/Kg	84	74	130

ANALYZED BY: FT DATE/TIME: 05/12/99 16:00:00
METHOD: 8260 Soil, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-03

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

DATE: 05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-003

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 11:15:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Extraction for Volatile Organics in Soil 5035/5030 *** Analyzed by: SC Date:	05/26/99		
Solids CLP Inorganics SOW Analyzed by: AB Date: 05/20/99 18:00:00	76	1	%wt

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-03

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-003

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 11:15:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	5	ug/Kg
Bromodichloromethane	ND	5	ug/Kg
Bromoform	ND	5	ug/Kg
Bromomethane	ND	10	ug/Kg
Carbon tetrachloride	ND	5	ug/Kg
Chlorobenzene	ND	5	ug/Kg
Chlorodibromomethane	ND	5	ug/Kg
Chloroethane	ND	10	ug/Kg
Chloroform	ND	5	ug/Kg
Chloromethane	ND	10	ug/Kg
1,1-Dichloroethane	ND	5	ug/Kg
1,2-Dichloroethane	ND	5	ug/Kg
1,1-Dichloroethene	ND	5	ug/Kg
cis-1,2-Dichloroethene	ND	5	ug/Kg
trans-1,2-Dichloroethene	ND	5	ug/Kg
1,2-Dichloropropane	ND	5	ug/Kg
Ethylbenzene	310	25	ug/Kg
Methylene chloride	ND	5	ug/Kg
Styrene	ND	5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5	ug/Kg
Tetrachloroethene	ND	5	ug/Kg
Toluene	ND	5	ug/Kg
1,1,1-Trichloroethane	ND	5	ug/Kg
1,1,2-Trichloroethane	ND	5	ug/Kg
Trichloroethene	ND	5	ug/Kg
Vinyl chloride	ND	10	ug/Kg
Xylenes (total)	910	25	ug/Kg
Acetone	ND	100	ug/Kg
1,2-Dichloroethene (total)	ND	5	ug/Kg
Carbon Disulfide	ND	5	ug/Kg
2-Butanone	ND	20	ug/Kg
4-Methyl-2-Pentanone	ND	10	ug/Kg
cis-1,3-Dichloropropene	ND	5	ug/Kg
trans-1,3-Dichloropropene	ND	5	ug/Kg
2-Hexanone	ND	10	ug/Kg

METHOD: 8260 Soil, Volatile Organics

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HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-03

Conestoga-Rovers & Associates **SAMPLE ID:** S-051199-PK-003

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/Kg	76	70	120
Toluene-d8	50 ug/Kg	92	80	140
4-Bromofluorobenzene	50 ug/Kg	84	74	130

ANALYZED BY: FT DATE/TIME: 05/12/99 16:29:00
METHOD: 8260 Soil, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-04

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

DATE: 05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-004

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 11:25:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Extraction for Volatile Organics in Soil 5035/5030 *** Analyzed by: SC Date:	05/26/99		
Solids CLP Inorganics SOW Analyzed by: AB Date: 05/20/99 18:00:00	76	1	%wt

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-04

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-004

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 11:25:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	5	ug/Kg
Bromodichloromethane	ND	5	ug/Kg
Bromoform	ND	5	ug/Kg
Bromomethane	ND	10	ug/Kg
Carbon tetrachloride	ND	5	ug/Kg
Chlorobenzene	ND	5	ug/Kg
Chlorodibromomethane	ND	5	ug/Kg
Chloroethane	ND	10	ug/Kg
Chloroform	ND	5	ug/Kg
Chloromethane	ND	10	ug/Kg
1,1-Dichloroethane	ND	5	ug/Kg
1,2-Dichloroethane	ND	5	ug/Kg
1,1-Dichloroethene	ND	5	ug/Kg
cis-1,2-Dichloroethene	ND	5	ug/Kg
trans-1,2-Dichloroethene	ND	5	ug/Kg
1,2-Dichloropropane	ND	5	ug/Kg
Ethylbenzene	10	5	ug/Kg
Methylene chloride	ND	5	ug/Kg
Styrene	ND	5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5	ug/Kg
Tetrachloroethene	ND	5	ug/Kg
Toluene	ND	5	ug/Kg
1,1,1-Trichloroethane	ND	5	ug/Kg
1,1,2-Trichloroethane	ND	5	ug/Kg
Trichloroethene	ND	5	ug/Kg
Vinyl chloride	ND	10	ug/Kg
Xylenes (total)	ND	5	ug/Kg
Acetone	ND	100	ug/Kg
1,2-Dichloroethene (total)	ND	5	ug/Kg
Carbon Disulfide	ND	5	ug/Kg
2-Butanone	ND	20	ug/Kg
4-Methyl-2-Pentanone	ND	10	ug/Kg
cis-1,3-Dichloropropene	ND	5	ug/Kg
trans-1,3-Dichloropropene	ND	5	ug/Kg
2-Hexanone	ND	10	ug/Kg

METHOD: 8260 Soil, Volatile Organics

(continued on next page)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-04

Conestoga-Rovers & Associates **SAMPLE ID:** S-051199-PK-004

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/Kg	78	70	120
Toluene-d8	50 ug/Kg	88	80	140
4-Bromofluorobenzene	50 ug/Kg	76	74	130

ANALYZED BY: FT DATE/TIME: 05/12/99 16:57:00
METHOD: 8260 Soil, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-05

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

DATE: 05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-005

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 11:35:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Extraction for Volatile Organics in Soil 5035/5030 ***	05/26/99		
Analyzed by: SC			
Date:			
Solids	76	1	%wt
CLP Inorganics SOW			
Analyzed by: AB			
Date: 05/20/99 18:00:00			

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-05

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-005

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 11:35:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	5	ug/Kg
Bromodichloromethane	ND	5	ug/Kg
Bromoform	ND	5	ug/Kg
Bromomethane	ND	10	ug/Kg
Carbon tetrachloride	ND	5	ug/Kg
Chlorobenzene	ND	5	ug/Kg
Chlorodibromomethane	ND	5	ug/Kg
Chloroethane	ND	10	ug/Kg
Chloroform	ND	5	ug/Kg
Chloromethane	ND	10	ug/Kg
1,1-Dichloroethane	ND	5	ug/Kg
1,2-Dichloroethane	ND	5	ug/Kg
1,1-Dichloroethene	ND	5	ug/Kg
cis-1,2-Dichloroethene	ND	5	ug/Kg
trans-1,2-Dichloroethene	ND	5	ug/Kg
1,2-Dichloropropane	ND	5	ug/Kg
Ethylbenzene	ND	5	ug/Kg
Methylene chloride	ND	5	ug/Kg
Styrene	ND	5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5	ug/Kg
Tetrachloroethene	12	5	ug/Kg
Toluene	ND	5	ug/Kg
1,1,1-Trichloroethane	ND	5	ug/Kg
1,1,2-Trichloroethane	ND	5	ug/Kg
Trichloroethene	ND	5	ug/Kg
Vinyl chloride	ND	10	ug/Kg
Xylenes (total)	ND	5	ug/Kg
Acetone	ND	100	ug/Kg
1,2-Dichloroethene (total)	ND	5	ug/Kg
Carbon Disulfide	ND	5	ug/Kg
2-Butanone	ND	20	ug/Kg
4-Methyl-2-Pentanone	ND	10	ug/Kg
cis-1,3-Dichloropropene	ND	5	ug/Kg
trans-1,3-Dichloropropene	ND	5	ug/Kg
2-Hexanone	ND	10	ug/Kg

METHOD: 8260 Soil, Volatile Organics

(continued on next page)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-05

Conestoga-Rovers & Associates **SAMPLE ID:** S-051199-PK-005

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/Kg	78	70	120
Toluene-d8	50 ug/Kg	88	80	140
4-Bromofluorobenzene	50 ug/Kg	82	74	130

ANALYZED BY: FT DATE/TIME: 05/12/99 17:26:00
METHOD: 8260 Soil, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-06

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

DATE: 05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-006

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 11:45:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Extraction for Volatile Organics in Soil 5035/5030 ***	05/26/99		
Analyzed by: SC			
Date:			
Solids	76	1	%wt
CLP Inorganics SOW			
Analyzed by: AB			
Date: 05/20/99 18:00:00			

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-06

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-006

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 11:45:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	5	ug/Kg
Bromodichloromethane	ND	5	ug/Kg
Bromoform	ND	5	ug/Kg
Bromomethane	ND	10	ug/Kg
Carbon tetrachloride	ND	5	ug/Kg
Chlorobenzene	ND	5	ug/Kg
Chlorodibromomethane	ND	5	ug/Kg
Chloroethane	ND	10	ug/Kg
Chloroform	ND	5	ug/Kg
Chloromethane	ND	10	ug/Kg
1,1-Dichloroethane	ND	5	ug/Kg
1,2-Dichloroethane	ND	5	ug/Kg
1,1-Dichloroethene	ND	5	ug/Kg
cis-1,2-Dichloroethene	ND	5	ug/Kg
trans-1,2-Dichloroethene	ND	5	ug/Kg
1,2-Dichloropropane	ND	5	ug/Kg
Ethylbenzene	ND	5	ug/Kg
Methylene chloride	ND	5	ug/Kg
Styrene	ND	5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5	ug/Kg
Tetrachloroethene	ND	5	ug/Kg
Toluene	ND	5	ug/Kg
1,1,1-Trichloroethane	ND	5	ug/Kg
1,1,2-Trichloroethane	ND	5	ug/Kg
Trichloroethene	ND	5	ug/Kg
Vinyl chloride	ND	10	ug/Kg
Xylenes (total)	ND	5	ug/Kg
Acetone	ND	100	ug/Kg
1,2-Dichloroethene (total)	ND	5	ug/Kg
Carbon Disulfide	ND	5	ug/Kg
2-Butanone	ND	20	ug/Kg
4-Methyl-2-Pentanone	ND	10	ug/Kg
cis-1,3-Dichloropropene	ND	5	ug/Kg
trans-1,3-Dichloropropene	ND	5	ug/Kg
2-Hexanone	ND	10	ug/Kg

METHOD: 8260 Soil, Volatile Organics

(continued on next page)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-06

Conestoga-Rovers & Associates **SAMPLE ID:** S-051199-PK-006

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/Kg	80	70	120
Toluene-d8	50 ug/Kg	90	80	140
4-Bromofluorobenzene	50 ug/Kg	86	74	130

ANALYZED BY: FT DATE/TIME: 05/12/99 17:54:00
METHOD: 8260 Soil, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-07

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

DATE: 05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-007

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 11:55:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Extraction for Volatile Organics in Soil 5035/5030 *** Analyzed by: SC Date:	05/26/99		
Solids CLP Inorganics SOW Analyzed by: AB Date: 05/20/99 18:00:00	73	1	%wt

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-07

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-007

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 11:55:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	5	ug/Kg
Bromodichloromethane	ND	5	ug/Kg
Bromoform	ND	5	ug/Kg
Bromomethane	ND	10	ug/Kg
Carbon tetrachloride	ND	5	ug/Kg
Chlorobenzene	ND	5	ug/Kg
Chlorodibromomethane	ND	5	ug/Kg
Chloroethane	ND	10	ug/Kg
Chloroform	ND	5	ug/Kg
Chloromethane	ND	10	ug/Kg
1,1-Dichloroethane	ND	5	ug/Kg
1,2-Dichloroethane	ND	5	ug/Kg
1,1-Dichloroethene	ND	5	ug/Kg
cis-1,2-Dichloroethene	ND	5	ug/Kg
trans-1,2-Dichloroethene	ND	5	ug/Kg
1,2-Dichloropropane	ND	5	ug/Kg
Ethylbenzene	ND	5	ug/Kg
Methylene chloride	ND	5	ug/Kg
Styrene	ND	5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5	ug/Kg
Tetrachloroethene	ND	5	ug/Kg
Toluene	ND	5	ug/Kg
1,1,1-Trichloroethane	ND	5	ug/Kg
1,1,2-Trichloroethane	ND	5	ug/Kg
Trichloroethene	ND	5	ug/Kg
Vinyl chloride	ND	10	ug/Kg
Xylenes (total)	ND	5	ug/Kg
Acetone	ND	100	ug/Kg
1,2-Dichloroethene (total)	ND	5	ug/Kg
Carbon Disulfide	ND	5	ug/Kg
2-Butanone	ND	20	ug/Kg
4-Methyl-2-Pentanone	ND	10	ug/Kg
cis-1,3-Dichloropropene	ND	5	ug/Kg
trans-1,3-Dichloropropene	ND	5	ug/Kg
2-Hexanone	ND	10	ug/Kg

METHOD: 8260 Soil, Volatile Organics

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HOUSTON LABORATORY
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HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-07

Conestoga-Rovers & Associates **SAMPLE ID:** S-051199-PK-007

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/Kg	76	70	120
Toluene-d8	50 ug/Kg	90	80	140
4-Bromofluorobenzene	50 ug/Kg	84	74	130

ANALYZED BY: FT DATE/TIME: 05/12/99 18:23:00
METHOD: 8260 Soil, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-08

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

DATE: 05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-008

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 12:05:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Extraction for Volatile Organics in Soil 5035/5030 ***	05/26/99		
Analyzed by: SC			
Date:			
Solids	77	1	%wt
CLP Inorganics SOW			
Analyzed by: AB			
Date: 05/20/99 18:00:00			

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-08

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-008

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 12:05:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	5	ug/Kg
Bromodichloromethane	ND	5	ug/Kg
Bromoform	ND	5	ug/Kg
Bromomethane	ND	10	ug/Kg
Carbon tetrachloride	ND	5	ug/Kg
Chlorobenzene	ND	5	ug/Kg
Chlorodibromomethane	ND	5	ug/Kg
Chloroethane	ND	10	ug/Kg
Chloroform	ND	5	ug/Kg
Chloromethane	ND	10	ug/Kg
1,1-Dichloroethane	ND	5	ug/Kg
1,2-Dichloroethane	ND	5	ug/Kg
1,1-Dichloroethene	ND	5	ug/Kg
cis-1,2-Dichloroethene	ND	5	ug/Kg
trans-1,2-Dichloroethene	ND	5	ug/Kg
1,2-Dichloropropane	ND	5	ug/Kg
Ethylbenzene	33	5	ug/Kg
Methylene chloride	ND	5	ug/Kg
Styrene	ND	5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5	ug/Kg
Tetrachloroethene	ND	5	ug/Kg
Toluene	ND	5	ug/Kg
1,1,1-Trichloroethane	ND	5	ug/Kg
1,1,2-Trichloroethane	ND	5	ug/Kg
Trichloroethene	ND	5	ug/Kg
Vinyl chloride	ND	10	ug/Kg
Xylenes (total)	ND	5	ug/Kg
Acetone	ND	100	ug/Kg
1,2-Dichloroethene (total)	ND	5	ug/Kg
Carbon Disulfide	ND	5	ug/Kg
2-Butanone	ND	20	ug/Kg
4-Methyl-2-Pentanone	ND	10	ug/Kg
cis-1,3-Dichloropropene	ND	5	ug/Kg
trans-1,3-Dichloropropene	ND	5	ug/Kg
2-Hexanone	ND	10	ug/Kg

METHOD: 8260 Soil, Volatile Organics

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HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-08

Conestoga-Rovers & Associates **SAMPLE ID:** S-051199-PK-008

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/Kg	78	70	120
Toluene-d8	50 ug/Kg	88	80	140
4-Bromofluorobenzene	50 ug/Kg	86	74	130

ANALYZED BY: FT DATE/TIME: 05/12/99 18:51:00
METHOD: 8260 Soil, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-09

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

DATE: 05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-009

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 13:25:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Extraction for Volatile Organics in Soil 5035/5030 *** Analyzed by: SC Date:	05/26/99		
Solids CLP Inorganics SOW Analyzed by: AB Date: 05/20/99 18:00:00	77	1	%wt

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-09

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-009

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 13:25:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	5	ug/Kg
Bromodichloromethane	ND	5	ug/Kg
Bromoform	ND	5	ug/Kg
Bromomethane	ND	10	ug/Kg
Carbon tetrachloride	ND	5	ug/Kg
Chlorobenzene	ND	5	ug/Kg
Chlorodibromomethane	ND	5	ug/Kg
Chloroethane	ND	10	ug/Kg
Chloroform	ND	5	ug/Kg
Chloromethane	ND	10	ug/Kg
1,1-Dichloroethane	ND	5	ug/Kg
1,2-Dichloroethane	ND	5	ug/Kg
1,1-Dichloroethene	ND	5	ug/Kg
cis-1,2-Dichloroethene	ND	5	ug/Kg
trans-1,2-Dichloroethene	ND	5	ug/Kg
1,2-Dichloropropane	ND	5	ug/Kg
Ethylbenzene	ND	5	ug/Kg
Methylene chloride	ND	5	ug/Kg
Styrene	ND	5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5	ug/Kg
Tetrachloroethene	ND	5	ug/Kg
Toluene	ND	5	ug/Kg
1,1,1-Trichloroethane	ND	5	ug/Kg
1,1,2-Trichloroethane	ND	5	ug/Kg
Trichloroethene	ND	5	ug/Kg
Vinyl chloride	ND	10	ug/Kg
Xylenes (total)	ND	5	ug/Kg
Acetone	ND	100	ug/Kg
1,2-Dichloroethene (total)	ND	5	ug/Kg
Carbon Disulfide	ND	5	ug/Kg
2-Butanone	ND	20	ug/Kg
4-Methyl-2-Pentanone	ND	10	ug/Kg
cis-1,3-Dichloropropene	ND	5	ug/Kg
trans-1,3-Dichloropropene	ND	5	ug/Kg
2-Hexanone	ND	10	ug/Kg

METHOD: 8260 Soil, Volatile Organics

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HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-09

Conestoga-Rovers & Associates **SAMPLE ID:** S-051199-PK-009

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/Kg	80	70	120
Toluene-d8	50 ug/Kg	90	80	140
4-Bromofluorobenzene	50 ug/Kg	84	74	130

ANALYZED BY: FT DATE/TIME: 05/12/99 19:19:00
METHOD: 8260 Soil, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-10

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

DATE: 05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-010

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 13:35:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Extraction for Volatile Organics in Soil 5035/5030 *** Analyzed by: SC Date:	05/26/99		
Solids CLP Inorganics SOW Analyzed by: AB Date: 05/20/99 18:00:00	75	1	%wt

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-10

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-010

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 13:35:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	5	ug/Kg
Bromodichloromethane	ND	5	ug/Kg
Bromoform	ND	5	ug/Kg
Bromomethane	ND	10	ug/Kg
Carbon tetrachloride	ND	5	ug/Kg
Chlorobenzene	ND	5	ug/Kg
Chlorodibromomethane	ND	5	ug/Kg
Chloroethane	ND	10	ug/Kg
Chloroform	ND	5	ug/Kg
Chloromethane	ND	10	ug/Kg
1,1-Dichloroethane	ND	5	ug/Kg
1,2-Dichloroethane	ND	5	ug/Kg
1,1-Dichloroethene	ND	5	ug/Kg
cis-1,2-Dichloroethene	ND	5	ug/Kg
trans-1,2-Dichloroethene	ND	5	ug/Kg
1,2-Dichloropropane	ND	5	ug/Kg
Ethylbenzene	ND	5	ug/Kg
Methylene chloride	ND	5	ug/Kg
Styrene	ND	5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5	ug/Kg
Tetrachloroethene	ND	5	ug/Kg
Toluene	ND	5	ug/Kg
1,1,1-Trichloroethane	ND	5	ug/Kg
1,1,2-Trichloroethane	ND	5	ug/Kg
Trichloroethene	ND	5	ug/Kg
Vinyl chloride	ND	10	ug/Kg
Xylenes (total)	ND	5	ug/Kg
Acetone	ND	100	ug/Kg
1,2-Dichloroethene (total)	ND	5	ug/Kg
Carbon Disulfide	ND	5	ug/Kg
2-Butanone	ND	20	ug/Kg
4-Methyl-2-Pentanone	ND	10	ug/Kg
cis-1,3-Dichloropropene	ND	5	ug/Kg
trans-1,3-Dichloropropene	ND	5	ug/Kg
2-Hexanone	ND	10	ug/Kg

METHOD: 8260 Soil, Volatile Organics

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HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-10

Conestoga-Rovers & Associates **SAMPLE ID:** S-051199-PK-010

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/Kg	80	70	120
Toluene-d8	50 ug/Kg	90	80	140
4-Bromofluorobenzene	50 ug/Kg	82	74	130

ANALYZED BY: FT DATE/TIME: 05/12/99 19:48:00
METHOD: 8260 Soil, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-11

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

DATE: 05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-011

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 13:45:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Extraction for Volatile Organics in Soil 5035/5030 *** Analyzed by: SC Date:	05/26/99		
Solids CLP Inorganics SOW Analyzed by: AB Date: 05/20/99 18:00:00	79	1	%wt

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-11

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-011

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 13:45:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	5	ug/Kg
Bromodichloromethane	ND	5	ug/Kg
Bromoform	ND	5	ug/Kg
Bromomethane	ND	10	ug/Kg
Carbon tetrachloride	ND	5	ug/Kg
Chlorobenzene	ND	5	ug/Kg
Chlorodibromomethane	ND	5	ug/Kg
Chloroethane	ND	10	ug/Kg
Chloroform	ND	5	ug/Kg
Chloromethane	ND	10	ug/Kg
1,1-Dichloroethane	ND	5	ug/Kg
1,2-Dichloroethane	ND	5	ug/Kg
1,1-Dichloroethene	ND	5	ug/Kg
cis-1,2-Dichloroethene	ND	5	ug/Kg
trans-1,2-Dichloroethene	ND	5	ug/Kg
1,2-Dichloropropane	ND	5	ug/Kg
Ethylbenzene	ND	5	ug/Kg
Methylene chloride	ND	5	ug/Kg
Styrene	ND	5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5	ug/Kg
Tetrachloroethene	ND	5	ug/Kg
Toluene	ND	5	ug/Kg
1,1,1-Trichloroethane	ND	5	ug/Kg
1,1,2-Trichloroethane	ND	5	ug/Kg
Trichloroethene	ND	5	ug/Kg
Vinyl chloride	ND	10	ug/Kg
Xylenes (total)	ND	5	ug/Kg
Acetone	ND	100	ug/Kg
1,2-Dichloroethene (total)	ND	5	ug/Kg
Carbon Disulfide	ND	5	ug/Kg
2-Butanone	ND	20	ug/Kg
4-Methyl-2-Pentanone	ND	10	ug/Kg
cis-1,3-Dichloropropene	ND	5	ug/Kg
trans-1,3-Dichloropropene	ND	5	ug/Kg
2-Hexanone	ND	10	ug/Kg

METHOD: 8260 Soil, Volatile Organics

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HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-11

Conestoga-Rovers & Associates **SAMPLE ID:** S-051199-PK-011

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/Kg	78	70	120
Toluene-d8	50 ug/Kg	88	80	140
4-Bromofluorobenzene	50 ug/Kg	84	74	130

ANALYZED BY: FT DATE/TIME: 05/12/99 20:16:00
METHOD: 8260 Soil, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-12

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

DATE: 05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-012

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 13:55:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Extraction for Volatile Organics in Soil 5035/5030 ***	05/26/99		
Analyzed by: SC			
Date:			
Solids	75	1	%wt
CLP Inorganics SOW			
Analyzed by: AB			
Date: 05/20/99 18:00:00			

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-12

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-012

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 13:55:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	5	ug/Kg
Bromodichloromethane	ND	5	ug/Kg
Bromoform	ND	5	ug/Kg
Bromomethane	ND	10	ug/Kg
Carbon tetrachloride	ND	5	ug/Kg
Chlorobenzene	ND	5	ug/Kg
Chlorodibromomethane	ND	5	ug/Kg
Chloroethane	ND	10	ug/Kg
Chloroform	ND	5	ug/Kg
Chloromethane	ND	10	ug/Kg
1,1-Dichloroethane	ND	5	ug/Kg
1,2-Dichloroethane	ND	5	ug/Kg
1,1-Dichloroethene	ND	5	ug/Kg
cis-1,2-Dichloroethene	ND	5	ug/Kg
trans-1,2-Dichloroethene	ND	5	ug/Kg
1,2-Dichloropropane	ND	5	ug/Kg
Ethylbenzene	ND	5	ug/Kg
Methylene chloride	ND	5	ug/Kg
Styrene	ND	5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5	ug/Kg
Tetrachloroethene	ND	5	ug/Kg
Toluene	ND	5	ug/Kg
1,1,1-Trichloroethane	ND	5	ug/Kg
1,1,2-Trichloroethane	ND	5	ug/Kg
Trichloroethene	ND	5	ug/Kg
Vinyl chloride	ND	10	ug/Kg
Xylenes (total)	ND	5	ug/Kg
Acetone	ND	100	ug/Kg
1,2-Dichloroethene (total)	ND	5	ug/Kg
Carbon Disulfide	ND	5	ug/Kg
2-Butanone	ND	20	ug/Kg
4-Methyl-2-Pentanone	ND	10	ug/Kg
cis-1,3-Dichloropropene	ND	5	ug/Kg
trans-1,3-Dichloropropene	ND	5	ug/Kg
2-Hexanone	ND	10	ug/Kg

METHOD: 8260 Soil, Volatile Organics

(continued on next page)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-12

Conestoga-Rovers & Associates **SAMPLE ID:** S-051199-PK-012

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/Kg	84	70	120
Toluene-d8	50 ug/Kg	88	80	140
4-Bromofluorobenzene	50 ug/Kg	80	74	130

ANALYZED BY: FT DATE/TIME: 05/12/99 20:44:00
METHOD: 8260 Soil, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-13

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

DATE: 05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-013

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 14:05:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Extraction for Volatile Organics in Soil 5035/5030 ***	05/26/99		
Analyzed by: SC			
Date:			
Solids	76	1	%wt
CLP Inorganics SOW			
Analyzed by: AB			
Date: 05/20/99 18:00:00			

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-13

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-013

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 14:05:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	5	ug/Kg
Bromodichloromethane	ND	5	ug/Kg
Bromoform	ND	5	ug/Kg
Bromomethane	ND	10	ug/Kg
Carbon tetrachloride	ND	5	ug/Kg
Chlorobenzene	ND	5	ug/Kg
Chlorodibromomethane	ND	5	ug/Kg
Chloroethane	ND	10	ug/Kg
Chloroform	ND	5	ug/Kg
Chloromethane	ND	10	ug/Kg
1,1-Dichloroethane	ND	5	ug/Kg
1,2-Dichloroethane	ND	5	ug/Kg
1,1-Dichloroethene	ND	5	ug/Kg
cis-1,2-Dichloroethene	ND	5	ug/Kg
trans-1,2-Dichloroethene	ND	5	ug/Kg
1,2-Dichloropropane	ND	5	ug/Kg
Ethylbenzene	ND	5	ug/Kg
Methylene chloride	ND	5	ug/Kg
Styrene	ND	5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5	ug/Kg
Tetrachloroethene	ND	5	ug/Kg
Toluene	ND	5	ug/Kg
1,1,1-Trichloroethane	ND	5	ug/Kg
1,1,2-Trichloroethane	ND	5	ug/Kg
Trichloroethene	ND	5	ug/Kg
Vinyl chloride	ND	10	ug/Kg
Xylenes (total)	ND	5	ug/Kg
Acetone	ND	100	ug/Kg
1,2-Dichloroethene (total)	ND	5	ug/Kg
Carbon Disulfide	ND	5	ug/Kg
2-Butanone	ND	20	ug/Kg
4-Methyl-2-Pentanone	ND	10	ug/Kg
cis-1,3-Dichloropropene	ND	5	ug/Kg
trans-1,3-Dichloropropene	ND	5	ug/Kg
2-Hexanone	ND	10	ug/Kg

METHOD: 8260 Soil, Volatile Organics
(continued on next page)

HOUSTON LABORATORY
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HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-13

Conestoga-Rovers & Associates **SAMPLE ID:** S-051199-PK-013

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/Kg	80	70	120
Toluene-d8	50 ug/Kg	90	80	140
4-Bromofluorobenzene	50 ug/Kg	82	74	130

ANALYZED BY: FT DATE/TIME: 05/12/99 21:12:00
METHOD: 8260 Soil, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-14

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

DATE: 05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-014

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 14:15:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Extraction for Volatile Organics in Soil 5035/5030 ***	05/26/99		
Analyzed by: SC			
Date:			
Solids	77	1	%wt
CLP Inorganics SOW			
Analyzed by: AB			
Date: 05/20/99 18:00:00			

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-14

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-014

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 14:15:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	5	ug/Kg
Bromodichloromethane	ND	5	ug/Kg
Bromoform	ND	5	ug/Kg
Bromomethane	ND	10	ug/Kg
Carbon tetrachloride	ND	5	ug/Kg
Chlorobenzene	ND	5	ug/Kg
Chlorodibromomethane	ND	5	ug/Kg
Chloroethane	ND	10	ug/Kg
Chloroform	ND	5	ug/Kg
Chloromethane	ND	10	ug/Kg
1,1-Dichloroethane	ND	5	ug/Kg
1,2-Dichloroethane	ND	5	ug/Kg
1,1-Dichloroethene	ND	5	ug/Kg
cis-1,2-Dichloroethene	ND	5	ug/Kg
trans-1,2-Dichloroethene	ND	5	ug/Kg
1,2-Dichloropropane	ND	5	ug/Kg
Ethylbenzene	ND	5	ug/Kg
Methylene chloride	ND	5	ug/Kg
Styrene	ND	5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5	ug/Kg
Tetrachloroethene	ND	5	ug/Kg
Toluene	ND	5	ug/Kg
1,1,1-Trichloroethane	ND	5	ug/Kg
1,1,2-Trichloroethane	ND	5	ug/Kg
Trichloroethene	ND	5	ug/Kg
Vinyl chloride	ND	10	ug/Kg
Xylenes (total)	ND	5	ug/Kg
Acetone	ND	100	ug/Kg
1,2-Dichloroethene (total)	ND	5	ug/Kg
Carbon Disulfide	ND	5	ug/Kg
2-Butanone	ND	20	ug/Kg
4-Methyl-2-Pentanone	ND	10	ug/Kg
cis-1,3-Dichloropropene	ND	5	ug/Kg
trans-1,3-Dichloropropene	ND	5	ug/Kg
2-Hexanone	ND	10	ug/Kg

METHOD: 8260 Soil, Volatile Organics

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HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-14

Conestoga-Rovers & Associates **SAMPLE ID:** S-051199-PK-014

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/Kg	76	70	120
Toluene-d8	50 ug/Kg	92	80	140
4-Bromofluorobenzene	50 ug/Kg	88	74	130

ANALYZED BY: FT DATE/TIME: 05/12/99 21:41:00
METHOD: 8260 Soil, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-15

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

DATE: 05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-015

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 14:25:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Extraction for Volatile Organics in Soil 5035/5030 ***	05/26/99		
Analyzed by: SC			
Date:			
Solids	88	1	%wt
CLP Inorganics SOW			
Analyzed by: AB			
Date: 05/20/99 18:00:00			

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-15

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-015

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 14:25:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	6	ug/Kg
Bromodichloromethane	ND	6	ug/Kg
Bromoform	ND	6	ug/Kg
Bromomethane	ND	11	ug/Kg
Carbon tetrachloride	ND	6	ug/Kg
Chlorobenzene	ND	6	ug/Kg
Chlorodibromomethane	ND	6	ug/Kg
Chloroethane	ND	11	ug/Kg
Chloroform	ND	6	ug/Kg
Chloromethane	ND	11	ug/Kg
1,1-Dichloroethane	ND	6	ug/Kg
1,2-Dichloroethane	ND	6	ug/Kg
1,1-Dichloroethene	ND	6	ug/Kg
cis-1,2-Dichloroethene	ND	6	ug/Kg
trans-1,2-Dichloroethene	ND	6	ug/Kg
1,2-Dichloropropane	ND	6	ug/Kg
Ethylbenzene	ND	6	ug/Kg
Methylene chloride	ND	6	ug/Kg
Styrene	ND	6	ug/Kg
1,1,2,2-Tetrachloroethane	ND	6	ug/Kg
Tetrachloroethene	ND	6	ug/Kg
Toluene	ND	6	ug/Kg
1,1,1-Trichloroethane	ND	6	ug/Kg
1,1,2-Trichloroethane	ND	6	ug/Kg
Trichloroethene	ND	6	ug/Kg
Vinyl chloride	ND	11	ug/Kg
Xylenes (total)	ND	6	ug/Kg
Acetone	ND	110	ug/Kg
1,2-Dichloroethene (total)	ND	6	ug/Kg
Carbon Disulfide	ND	6	ug/Kg
2-Butanone	ND	22	ug/Kg
4-Methyl-2-Pentanone	ND	11	ug/Kg
cis-1,3-Dichloropropene	ND	6	ug/Kg
trans-1,3-Dichloropropene	ND	6	ug/Kg
2-Hexanone	ND	11	ug/Kg

METHOD: 8260 Soil, Volatile Organics

(continued on next page)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-15

Conestoga-Rovers & Associates **SAMPLE ID:** S-051199-PK-015

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/Kg	82	70	120
Toluene-d8	50 ug/Kg	90	80	140
4-Bromofluorobenzene	50 ug/Kg	84	74	130

ANALYZED BY: FT DATE/TIME: 05/12/99 22:09:00
METHOD: 8260 Soil, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-16

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

DATE: 05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-016

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 14:35:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Extraction for Volatile Organics in Soil 5035/5030 ***	05/26/99		
Analyzed by: SC			
Date:			
Solids	74	1	%wt
CLP Inorganics SOW			
Analyzed by: AB			
Date: 05/20/99 18:00:00			

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-16

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-016

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 14:35:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	5	ug/Kg
Bromodichloromethane	ND	5	ug/Kg
Bromoform	ND	5	ug/Kg
Bromomethane	ND	10	ug/Kg
Carbon tetrachloride	ND	5	ug/Kg
Chlorobenzene	ND	5	ug/Kg
Chlorodibromomethane	ND	5	ug/Kg
Chloroethane	ND	10	ug/Kg
Chloroform	ND	5	ug/Kg
Chloromethane	ND	10	ug/Kg
1,1-Dichloroethane	ND	5	ug/Kg
1,2-Dichloroethane	ND	5	ug/Kg
1,1-Dichloroethene	ND	5	ug/Kg
cis-1,2-Dichloroethene	ND	5	ug/Kg
trans-1,2-Dichloroethene	ND	5	ug/Kg
1,2-Dichloropropane	ND	5	ug/Kg
Ethylbenzene	ND	5	ug/Kg
Methylene chloride	ND	5	ug/Kg
Styrene	ND	5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5	ug/Kg
Tetrachloroethene	ND	5	ug/Kg
Toluene	ND	5	ug/Kg
1,1,1-Trichloroethane	ND	5	ug/Kg
1,1,2-Trichloroethane	ND	5	ug/Kg
Trichloroethene	ND	5	ug/Kg
Vinyl chloride	ND	10	ug/Kg
Xylenes (total)	ND	5	ug/Kg
Acetone	ND	100	ug/Kg
1,2-Dichloroethene (total)	ND	5	ug/Kg
Carbon Disulfide	ND	5	ug/Kg
2-Butanone	ND	20	ug/Kg
4-Methyl-2-Pentanone	ND	10	ug/Kg
cis-1,3-Dichloropropene	ND	5	ug/Kg
trans-1,3-Dichloropropene	ND	5	ug/Kg
2-Hexanone	ND	10	ug/Kg

METHOD: 8260 Soil, Volatile Organics

(continued on next page)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-16

Conestoga-Rovers & Associates **SAMPLE ID:** S-051199-PK-016

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/Kg	80	70	120
Toluene-d8	50 ug/Kg	84	80	140
4-Bromofluorobenzene	50 ug/Kg	84	74	130

ANALYZED BY: FT DATE/TIME: 05/13/99 23:02:00
METHOD: 8260 Soil, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-17

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

DATE: 05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-017

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 14:55:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Extraction for Volatile Organics in Soil 5035/5030 ***	05/26/99		
Analyzed by: SC			
Date:			
Solids	79	1	%wt
CLP Inorganics SOW			
Analyzed by: AB			
Date: 05/20/99 18:00:00			

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-17

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-017

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 14:55:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	5	ug/Kg
Bromodichloromethane	ND	5	ug/Kg
Bromoform	ND	5	ug/Kg
Bromomethane	ND	10	ug/Kg
Carbon tetrachloride	ND	5	ug/Kg
Chlorobenzene	ND	5	ug/Kg
Chlorodibromomethane	ND	5	ug/Kg
Chloroethane	ND	10	ug/Kg
Chloroform	ND	5	ug/Kg
Chloromethane	ND	10	ug/Kg
1,1-Dichloroethane	ND	5	ug/Kg
1,2-Dichloroethane	ND	5	ug/Kg
1,1-Dichloroethene	ND	5	ug/Kg
cis-1,2-Dichloroethene	ND	5	ug/Kg
trans-1,2-Dichloroethene	ND	5	ug/Kg
1,2-Dichloropropane	ND	5	ug/Kg
Ethylbenzene	ND	5	ug/Kg
Methylene chloride	ND	5	ug/Kg
Styrene	ND	5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5	ug/Kg
Tetrachloroethene	6	5	ug/Kg
Toluene	ND	5	ug/Kg
1,1,1-Trichloroethane	ND	5	ug/Kg
1,1,2-Trichloroethane	ND	5	ug/Kg
Trichloroethene	ND	5	ug/Kg
Vinyl chloride	ND	10	ug/Kg
Xylenes (total)	ND	5	ug/Kg
Acetone	ND	100	ug/Kg
1,2-Dichloroethene (total)	ND	5	ug/Kg
Carbon Disulfide	ND	5	ug/Kg
2-Butanone	ND	20	ug/Kg
4-Methyl-2-Pentanone	ND	10	ug/Kg
cis-1,3-Dichloropropene	ND	5	ug/Kg
trans-1,3-Dichloropropene	ND	5	ug/Kg
2-Hexanone	ND	10	ug/Kg

METHOD: 8260 Soil, Volatile Organics

(continued on next page)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-17

Conestoga-Rovers & Associates **SAMPLE ID:** S-051199-PK-017

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/Kg	88	70	120
Toluene-d8	50 ug/Kg	82	80	140
4-Bromofluorobenzene	50 ug/Kg	84	74	130

ANALYZED BY: FT DATE/TIME: 05/13/99 23:30:00
METHOD: 8260 Soil, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-18

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

DATE: 05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-018

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 15:05:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Extraction for Volatile Organics in Soil 5035/5030 ***	05/26/99		
Analyzed by: SC			
Date:			
Solids	79	1	%wt
CLP Inorganics SOW			
Analyzed by: AB			
Date: 05/20/99 18:00:00			

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-18

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-018

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 15:05:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	5	ug/Kg
Bromodichloromethane	ND	5	ug/Kg
Bromoform	ND	5	ug/Kg
Bromomethane	ND	10	ug/Kg
Carbon tetrachloride	ND	5	ug/Kg
Chlorobenzene	ND	5	ug/Kg
Chlorodibromomethane	ND	5	ug/Kg
Chloroethane	ND	10	ug/Kg
Chloroform	ND	5	ug/Kg
Chloromethane	ND	10	ug/Kg
1,1-Dichloroethane	ND	5	ug/Kg
1,2-Dichloroethane	ND	5	ug/Kg
1,1-Dichloroethene	ND	5	ug/Kg
cis-1,2-Dichloroethene	ND	5	ug/Kg
trans-1,2-Dichloroethene	ND	5	ug/Kg
1,2-Dichloropropane	ND	5	ug/Kg
Ethylbenzene	ND	5	ug/Kg
Methylene chloride	ND	5	ug/Kg
Styrene	ND	5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5	ug/Kg
Tetrachloroethene	ND	5	ug/Kg
Toluene	ND	5	ug/Kg
1,1,1-Trichloroethane	ND	5	ug/Kg
1,1,2-Trichloroethane	ND	5	ug/Kg
Trichloroethene	ND	5	ug/Kg
Vinyl chloride	ND	10	ug/Kg
Xylenes (total)	ND	5	ug/Kg
Acetone	ND	100	ug/Kg
1,2-Dichloroethene (total)	ND	5	ug/Kg
Carbon Disulfide	ND	5	ug/Kg
2-Butanone	ND	20	ug/Kg
4-Methyl-2-Pentanone	ND	10	ug/Kg
cis-1,3-Dichloropropene	ND	5	ug/Kg
trans-1,3-Dichloropropene	ND	5	ug/Kg
2-Hexanone	ND	10	ug/Kg

METHOD: 8260 Soil, Volatile Organics

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Certificate of Analysis No. H9-9905423-18

Conestoga-Rovers & Associates **SAMPLE ID:** S-051199-PK-018

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/Kg	84	70	120
Toluene-d8	50 ug/Kg	82	80	140
4-Bromofluorobenzene	50 ug/Kg	84	74	130

ANALYZED BY: FT DATE/TIME: 05/13/99 23:58:00
METHOD: 8260 Soil, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-19

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

DATE: 05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-019

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 16:10:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Extraction for Volatile Organics in Soil 5035/5030 ***	05/26/99		
Analyzed by: SC			
Date:			
Solids	77	1	%wt
CLP Inorganics SOW			
Analyzed by: AB			
Date: 05/20/99 18:00:00			

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-19

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-019

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 16:10:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	5	ug/Kg
Bromodichloromethane	ND	5	ug/Kg
Bromoform	ND	5	ug/Kg
Bromomethane	ND	10	ug/Kg
Carbon tetrachloride	ND	5	ug/Kg
Chlorobenzene	ND	5	ug/Kg
Chlorodibromomethane	ND	5	ug/Kg
Chloroethane	ND	10	ug/Kg
Chloroform	ND	5	ug/Kg
Chloromethane	ND	10	ug/Kg
1,1-Dichloroethane	ND	5	ug/Kg
1,2-Dichloroethane	ND	5	ug/Kg
1,1-Dichloroethene	ND	5	ug/Kg
cis-1,2-Dichloroethene	ND	5	ug/Kg
trans-1,2-Dichloroethene	ND	5	ug/Kg
1,2-Dichloropropane	ND	5	ug/Kg
Ethylbenzene	ND	5	ug/Kg
Methylene chloride	ND	5	ug/Kg
Styrene	ND	5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5	ug/Kg
Tetrachloroethene	ND	5	ug/Kg
Toluene	ND	5	ug/Kg
1,1,1-Trichloroethane	ND	5	ug/Kg
1,1,2-Trichloroethane	ND	5	ug/Kg
Trichloroethene	ND	5	ug/Kg
Vinyl chloride	ND	10	ug/Kg
Xylenes (total)	ND	5	ug/Kg
Acetone	ND	100	ug/Kg
1,2-Dichloroethene (total)	ND	5	ug/Kg
Carbon Disulfide	ND	5	ug/Kg
2-Butanone	ND	20	ug/Kg
4-Methyl-2-Pentanone	ND	10	ug/Kg
cis-1,3-Dichloropropene	ND	5	ug/Kg
trans-1,3-Dichloropropene	ND	5	ug/Kg
2-Hexanone	ND	10	ug/Kg

METHOD: 8260 Soil, Volatile Organics

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Certificate of Analysis No. H9-9905423-19

Conestoga-Rovers & Associates **SAMPLE ID:** S-051199-PK-019

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/Kg	80	70	120
Toluene-d8	50 ug/Kg	86	80	140
4-Bromofluorobenzene	50 ug/Kg	84	74	130

ANALYZED BY: FT DATE/TIME: 05/12/99 14:29:00
METHOD: 8260 Soil, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-20

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

DATE: 05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-020

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 16:20:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Extraction for Volatile Organics in Soil 5035/5030 *** Analyzed by: SC Date:	05/26/99		
Solids CLP Inorganics SOW Analyzed by: AB Date: 05/20/99 18:00:00	75	1	%wt

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-20

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-020

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 16:20:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	5	ug/Kg
Bromodichloromethane	ND	5	ug/Kg
Bromoform	ND	5	ug/Kg
Bromomethane	ND	10	ug/Kg
Carbon tetrachloride	ND	5	ug/Kg
Chlorobenzene	ND	5	ug/Kg
Chlorodibromomethane	ND	5	ug/Kg
Chloroethane	ND	10	ug/Kg
Chloroform	ND	5	ug/Kg
Chloromethane	ND	10	ug/Kg
1,1-Dichloroethane	ND	5	ug/Kg
1,2-Dichloroethane	ND	5	ug/Kg
1,1-Dichloroethene	ND	5	ug/Kg
cis-1,2-Dichloroethene	ND	5	ug/Kg
trans-1,2-Dichloroethene	ND	5	ug/Kg
1,2-Dichloropropane	ND	5	ug/Kg
Ethylbenzene	ND	5	ug/Kg
Methylene chloride	ND	5	ug/Kg
Styrene	ND	5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5	ug/Kg
Tetrachloroethene	ND	5	ug/Kg
Toluene	ND	5	ug/Kg
1,1,1-Trichloroethane	ND	5	ug/Kg
1,1,2-Trichloroethane	ND	5	ug/Kg
Trichloroethene	ND	5	ug/Kg
Vinyl chloride	ND	10	ug/Kg
Xylenes (total)	ND	5	ug/Kg
Acetone	ND	100	ug/Kg
1,2-Dichloroethene (total)	ND	5	ug/Kg
Carbon Disulfide	ND	5	ug/Kg
2-Butanone	ND	20	ug/Kg
4-Methyl-2-Pentanone	ND	10	ug/Kg
cis-1,3-Dichloropropene	ND	5	ug/Kg
trans-1,3-Dichloropropene	ND	5	ug/Kg
2-Hexanone	ND	10	ug/Kg

METHOD: 8260 Soil, Volatile Organics

(continued on next page)

HOUSTON LABORATORY
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HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-20

Conestoga-Rovers & Associates **SAMPLE ID:** S-051199-PK-020

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/Kg	82	70	120
Toluene-d8	50 ug/Kg	84	80	140
4-Bromofluorobenzene	50 ug/Kg	84	74	130

ANALYZED BY: FT DATE/TIME: 05/14/99 00:55:00
METHOD: 8260 Soil, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-21

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

DATE: 05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-021

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 16:30:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Extraction for Volatile Organics in Soil 5035/5030 ***	05/26/99		
Analyzed by: SC			
Date:			
Solids	80	1	%wt
CLP Inorganics SOW			
Analyzed by: AB			
Date: 05/20/99 18:00:00			

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-21

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-021

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 16:30:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	5	ug/Kg
Bromodichloromethane	ND	5	ug/Kg
Bromoform	ND	5	ug/Kg
Bromomethane	ND	10	ug/Kg
Carbon tetrachloride	ND	5	ug/Kg
Chlorobenzene	ND	5	ug/Kg
Chlorodibromomethane	ND	5	ug/Kg
Chloroethane	ND	10	ug/Kg
Chloroform	ND	5	ug/Kg
Chloromethane	ND	10	ug/Kg
1,1-Dichloroethane	ND	5	ug/Kg
1,2-Dichloroethane	ND	5	ug/Kg
1,1-Dichloroethene	ND	5	ug/Kg
cis-1,2-Dichloroethene	ND	5	ug/Kg
trans-1,2-Dichloroethene	ND	5	ug/Kg
1,2-Dichloropropane	ND	5	ug/Kg
Ethylbenzene	ND	5	ug/Kg
Methylene chloride	ND	5	ug/Kg
Styrene	ND	5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5	ug/Kg
Tetrachloroethene	ND	5	ug/Kg
Toluene	ND	5	ug/Kg
1,1,1-Trichloroethane	ND	5	ug/Kg
1,1,2-Trichloroethane	ND	5	ug/Kg
Trichloroethene	ND	5	ug/Kg
Vinyl chloride	ND	10	ug/Kg
Xylenes (total)	ND	5	ug/Kg
Acetone	ND	100	ug/Kg
1,2-Dichloroethene (total)	ND	5	ug/Kg
Carbon Disulfide	ND	5	ug/Kg
2-Butanone	ND	20	ug/Kg
4-Methyl-2-Pentanone	ND	10	ug/Kg
cis-1,3-Dichloropropene	ND	5	ug/Kg
trans-1,3-Dichloropropene	ND	5	ug/Kg
2-Hexanone	ND	10	ug/Kg

METHOD: 8260 Soil, Volatile Organics

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8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-21

Conestoga-Rovers & Associates **SAMPLE ID:** S-051199-PK-021

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/Kg	84	70	120
Toluene-d8	50 ug/Kg	82	80	140
4-Bromofluorobenzene	50 ug/Kg	86	74	130

ANALYZED BY: FT DATE/TIME: 05/14/99 01:52:00
METHOD: 8260 Soil, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-22

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

DATE: 05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-022

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 16:35:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Extraction for Volatile Organics in Soil 5035/5030 *** Analyzed by: SC Date:	05/26/99		
Solids CLP Inorganics SOW Analyzed by: AB Date: 05/20/99 18:00:00	82	1	%wt

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-22

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-022

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99 16:35:00
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	22	5	ug/Kg
Bromodichloromethane	ND	5	ug/Kg
Bromoform	ND	5	ug/Kg
Bromomethane	ND	10	ug/Kg
Carbon tetrachloride	ND	5	ug/Kg
Chlorobenzene	ND	5	ug/Kg
Chlorodibromomethane	ND	5	ug/Kg
Chloroethane	ND	10	ug/Kg
Chloroform	ND	5	ug/Kg
Chloromethane	ND	10	ug/Kg
1,1-Dichloroethane	ND	5	ug/Kg
1,2-Dichloroethane	ND	5	ug/Kg
1,1-Dichloroethene	ND	5	ug/Kg
cis-1,2-Dichloroethene	ND	5	ug/Kg
trans-1,2-Dichloroethene	ND	5	ug/Kg
1,2-Dichloropropane	ND	5	ug/Kg
Ethylbenzene	1100	620	ug/Kg
Methylene chloride	ND	5	ug/Kg
Styrene	ND	5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5	ug/Kg
Tetrachloroethene	ND	5	ug/Kg
Toluene	ND	5	ug/Kg
1,1,1-Trichloroethane	ND	5	ug/Kg
1,1,2-Trichloroethane	ND	5	ug/Kg
Trichloroethene	ND	5	ug/Kg
Vinyl chloride	ND	10	ug/Kg
Xylenes (total)	5800	620	ug/Kg
Acetone	ND	100	ug/Kg
1,2-Dichloroethene (total)	ND	5	ug/Kg
Carbon Disulfide	ND	5	ug/Kg
2-Butanone	ND	20	ug/Kg
4-Methyl-2-Pentanone	ND	10	ug/Kg
cis-1,3-Dichloropropene	ND	5	ug/Kg
trans-1,3-Dichloropropene	ND	5	ug/Kg
2-Hexanone	ND	10	ug/Kg

METHOD: 8260 Soil, Volatile Organics
(continued on next page)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-22

Conestoga-Rovers & Associates **SAMPLE ID:** S-051199-PK-022

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/Kg	94	70	120
Toluene-d8	50 ug/Kg	80	80	140
4-Bromofluorobenzene	50 ug/Kg	84	74	130

ANALYZED BY: FT DATE/TIME: 05/14/99 01:24:00
METHOD: 8260 Soil, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-23

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

DATE: 05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-019 MS

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Extraction for Volatile Organics in Soil 5035/5030 ***	05/26/99		
Analyzed by: SC			
Date:			

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-23

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-019 MS

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	42	5	ug/Kg
Bromodichloromethane	ND	5	ug/Kg
Bromoform	ND	5	ug/Kg
Bromomethane	ND	10	ug/Kg
Carbon tetrachloride	ND	5	ug/Kg
Chlorobenzene	45	5	ug/Kg
Chlorodibromomethane	ND	5	ug/Kg
Chloroethane	ND	10	ug/Kg
Chloroform	ND	5	ug/Kg
Chloromethane	ND	10	ug/Kg
1,1-Dichloroethane	ND	5	ug/Kg
1,2-Dichloroethane	ND	5	ug/Kg
1,1-Dichloroethene	33	5	ug/Kg
cis-1,2-Dichloroethene	ND	5	ug/Kg
trans-1,2-Dichloroethene	ND	5	ug/Kg
1,2-Dichloropropane	ND	5	ug/Kg
Ethylbenzene	ND	5	ug/Kg
Methylene chloride	ND	5	ug/Kg
Styrene	ND	5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5	ug/Kg
Tetrachloroethene	ND	5	ug/Kg
Toluene	44	5	ug/Kg
1,1,1-Trichloroethane	ND	5	ug/Kg
1,1,2-Trichloroethane	ND	5	ug/Kg
Trichloroethene	41	5	ug/Kg
Vinyl chloride	ND	10	ug/Kg
Xylenes (total)	ND	5	ug/Kg
Acetone	ND	100	ug/Kg
1,2-Dichloroethene (total)	ND	5	ug/Kg
Carbon Disulfide	ND	5	ug/Kg
2-Butanone	ND	20	ug/Kg
4-Methyl-2-Pentanone	ND	10	ug/Kg
cis-1,3-Dichloropropene	ND	5	ug/Kg
trans-1,3-Dichloropropene	ND	5	ug/Kg
2-Hexanone	ND	10	ug/Kg

METHOD: 8260 Soil, Volatile Organics

(continued on next page)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-23

Conestoga-Rovers & Associates **SAMPLE ID:** S-051199-PK-019 MS

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/Kg	82	70	120
Toluene-d8	50 ug/Kg	90	80	140
4-Bromofluorobenzene	50 ug/Kg	84	74	130

ANALYZED BY: FT DATE/TIME: 05/12/99 15:03:00
METHOD: 8260 Soil, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-24

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

DATE: 05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-019 MSD

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Extraction for Volatile Organics in Soil 5035/5030 ***	05/26/99		
Analyzed by: SC			
Date:			

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-24

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

05/26/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051199-PK-019 MSD

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/11/99
DATE RECEIVED: 05/12/99

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	36	5	ug/Kg
Bromodichloromethane	ND	5	ug/Kg
Bromoform	ND	5	ug/Kg
Bromomethane	ND	10	ug/Kg
Carbon tetrachloride	ND	5	ug/Kg
Chlorobenzene	36	5	ug/Kg
Chlorodibromomethane	ND	5	ug/Kg
Chloroethane	ND	10	ug/Kg
Chloroform	ND	5	ug/Kg
Chloromethane	ND	10	ug/Kg
1,1-Dichloroethane	ND	5	ug/Kg
1,2-Dichloroethane	ND	5	ug/Kg
1,1-Dichloroethene	30	5	ug/Kg
cis-1,2-Dichloroethene	ND	5	ug/Kg
trans-1,2-Dichloroethene	ND	5	ug/Kg
1,2-Dichloropropane	ND	5	ug/Kg
Ethylbenzene	ND	5	ug/Kg
Methylene chloride	ND	5	ug/Kg
Styrene	ND	5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5	ug/Kg
Tetrachloroethene	ND	5	ug/Kg
Toluene	36	5	ug/Kg
1,1,1-Trichloroethane	ND	5	ug/Kg
1,1,2-Trichloroethane	ND	5	ug/Kg
Trichloroethene	34	5	ug/Kg
Vinyl chloride	ND	10	ug/Kg
Xylenes (total)	ND	5	ug/Kg
Acetone	ND	100	ug/Kg
1,2-Dichloroethene (total)	ND	5	ug/Kg
Carbon Disulfide	ND	5	ug/Kg
2-Butanone	ND	20	ug/Kg
4-Methyl-2-Pentanone	ND	10	ug/Kg
cis-1,3-Dichloropropene	ND	5	ug/Kg
trans-1,3-Dichloropropene	ND	5	ug/Kg
2-Hexanone	ND	10	ug/Kg

METHOD: 8260 Soil, Volatile Organics

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HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905423-24

Conestoga-Rovers & Associates **SAMPLE ID:** S-051199-PK-019 MSD

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/Kg	80	70	120
Toluene-d8	50 ug/Kg	88	80	140
4-Bromofluorobenzene	50 ug/Kg	82	74	130

ANALYZED BY: FT DATE/TIME: 05/12/99 15:32:00
METHOD: 8260 Soil, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

QUALITY CONTROL

DOCUMENTATION

3A

SOIL VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: SPL Contract:

Lab Code: Case No.: 9905624 SAS No.: SDG No.:

Matrix Spike - EPA Sample No.: Sludge Cake Comp Level (low/med) MED

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC. LIMITS REC.
1,1-Dichloroethene	6200	0	6600	106	59-172
Trichloroethene	6200	99	6400	102	62-137
Benzene	6200	480	6700	100	66-142
Toluene	6200	1500	7400	95	59-139
Chlorobenzene	6200	19000	26000	113	60-133

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	6200	6400	103	3	22	59-172
Trichloroethene	6200	6300	100	2	24	62-137
Benzene	6200	6600	99	1	21	66-142
Toluene	6200	7300	94	1	21	59-139
Chlorobenzene	6200	26000	113	0	21	60-133

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits due to matrix interference

RPD: 0 out of 5 outside limits
Spike Recovery: 0 out of 10 outside limits

SPL Houston Labs

RECOVERY REPORT

Client Name:
Client SDG: 1990518
Sample Matrix: LIQUID
Fraction: VOA
Lab Smp Id: METHSPIKE-8260W/1X
Level: LOW
Operator: LT
Data Type: MS DATA
SampleType: METHSPIKE
SpikeList File: 8260_water.spk
Quant Type: ISTD
Sublist File: 8260_lcs.sub
Method File: /var/chem/l.i/l990518.b/l8260aw.m
Misc Info: L138W1/L138B01/L138CW1

SPIKE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
8 1,1-Dichloroethene	50	61	122.00	61-145
29 Trichloroethene	50	52	104.00	71-120
25 Benzene	50	51	102.00	76-127
37 Toluene	50	48	96.00	76-125
45 Chlorobenzene	50	48	96.00	75-130

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 21 1,2-Dichloroethane	50	50	100.00	80-120
$ 36 Toluene-d8	50	50	100.00	88-110
$ 56 Bromofluorobenzene	50	53	106.00	86-115

3B

SOIL VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: SPL Contract:

Lab Code: Case No: 9905443 SAS No: SDG No:

Matrix Spike - EPA Sample No: B-1 2-4 ft Level(low/med) LOW

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENTRATION (ug/kg)	MS CONCENTRATION (ug/kg)	MS % REC. #	QC LIMITS REC.
1,1-Dichloroethene	50	0	40	80	59-172
Trichloroethene	50	0	28	56 *	62-137
Benzene	50	0	30	60 *	66-142
Toluene	50	0	24	48 *	59-139
Chlorobenzene	50	0	19	38 *	60-133

COMPOUND	SPIKE ADDED (ug/kg)	MSD CONCENTRATION (ug/kg)	MSD % REC.	#	% RPD	#	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	50	48	96		18		22	59-172
Trichloroethene	50	27	54	*	4		24	62-137
Benzene	50	27	54	*	11		21	66-142
Toluene	50	21	42	*	13		21	59-139
Chlorobenzene	50	15	30	*	24	*	21	60-133

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits due to matrix interference

RPD:	1	out of 5 outside limits
Spike Recovery:	8	out of 10 outside limits

Data File: /var/chem/k.i/k990513.b/k133t11.d
Report Date: 13-May-1999 20:39

SPL Houston Labs

RECOVERY REPORT

Client Name:
Sample Matrix: SOLID
Lab Smp Id: METHSPIKE-8260S/1X
Level: LOW
Data Type: MS DATA
SpikeList File: 8240soil.spk
Sublist File: lcs.sub
Method File: /var/chem/k.i/k990513.b/k8260as.m
Misc Info: K133S1//K133CS1

Client SDG: k990513
Fraction: VOA

Operator: FT
SampleType: METHSPIKE
Quant Type: ISTD

SPIKE COMPOUND	CONC ADDED ug/Kg	CONC RECOVERED ug/Kg	% RECOVERED	LIMITS
10 1,1-Dichloroethene	50	55	110.00	59-172
34 Trichloroethene	50	42	84.00	62-137
27 Benzene	50	46	92.00	66-142
43 Toluene	50	39	78.00	59-139
52 Chlorobenzene	50	39	78.00	60-133

SURROGATE COMPOUND	CONC ADDED ug/Kg	CONC RECOVERED ug/Kg	% RECOVERED	LIMITS
$ 23 1,2-Dichloroethane	50	41	82.00	70-120
$ 40 Toluene-d8	50	42	84.00	80-140
$ 61 Bromofluorobenzene	50	41	82.00	74-130

3B

SOIL VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: SPL Contract:

Lab Code: Case No: 9905423 SAS No: SDG No:

Matrix Spike - EPA Sample No: S-051199-PK-019 Level(low/med) LOW

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENTRATION (ug/kg)	MS CONCENTRATION (ug/kg)	MS % REC. #	QC LIMITS REC.
1,1-Dichloroethene	50	0	34	68	59-172
Trichloroethene	50	0	43	86	62-137
Benzene	50	0	44	88	66-142
Toluene	50	0	45	90	59-139
Chlorobenzene	50	0	46	92	60-133

COMPOUND	SPIKE ADDED (ug/kg)	MSD CONCENTRATION (ug/kg)	MSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	50	33	66	3	22	59-172
Trichloroethene	50	37	74	15	24	62-137
Benzene	50	39	78	12	21	66-142
Toluene	50	39	78	14	21	59-139
Chlorobenzene	50	39	78	16	21	60-133

Column to be used to flag recovery and RPD values with an asterisk

RPD: 0 out of 5 outside limits

Spike Recovery: 0 out of 10 outside limits

SPL Houston Labs

RECOVERY REPORT

Client Name:
Client SDG: k990512
Sample Matrix: SOLID
Fraction: VOA
Lab Smp Id: METHSPIKE-8260S/1X
Level: LOW
Operator: FT
Data Type: MS DATA
SampleType: METHSPIKE
SpikeList File: 8240soil.spk
Quant Type: ISTD
Sublist File: lcs.sub
Method File: /var/chem/k.i/k990512.b/k8260as.m
Misc Info: K132S1//K132CS1

SPIKE COMPOUND	CONC ADDED ug/Kg	CONC RECOVERED ug/Kg	% RECOVERED	LIMITS
10 1,1-Dichloroethene	50	44	88.00	59-172
34 Trichloroethene	50	44	88.00	62-137
27 Benzene	50	49	98.00	66-142
43 Toluene	50	46	92.00	59-139
52 Chlorobenzene	50	44	88.00	60-133

SURROGATE COMPOUND	CONC ADDED ug/Kg	CONC RECOVERED ug/Kg	% RECOVERED	LIMITS
$ 23 1,2-Dichloroethane	50	39	78.00	70-120
$ 40 Toluene-d8	50	43	86.00	80-140
$ 61 Bromofluorobenzene	50	39	78.00	74-130

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

SPL Blank QC Report

Matrix: Soil
Sample ID: VSBLK01
Batch: K990512094856

Reported on: 05/26/99 11:18
Analyzed on: 05/12/99 12:38
Analyst: FT

METHOD 8260B **K132B01**

Compound	Result	Detection Limit	Units
Benzene	ND	5	ug/Kg
Bromodichloromethane	ND	5	ug/Kg
Bromoform	ND	5	ug/Kg
Bromomethane	ND	10	ug/Kg
Carbon Tetrachloride	ND	5	ug/Kg
Chlorobenzene	ND	5	ug/Kg
Chloroethane	ND	10	ug/Kg
Chloroform	ND	5	ug/Kg
Chloromethane	ND	10	ug/Kg
Dibromochloromethane	ND	5	ug/Kg
1,1-Dichloroethane	ND	5	ug/Kg
1,2-Dichloroethane	ND	5	ug/Kg
1,1-Dichloroethene	ND	5	ug/Kg
cis-1,2-Dichloroethene	ND	5	ug/Kg
trans-1,2-Dichloroethene	ND	5	ug/Kg
1,2-Dichloropropane	ND	5	ug/Kg
Ethylbenzene	ND	5	ug/Kg
Methylene Chloride	ND	5	ug/Kg
Styrene	ND	5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5	ug/Kg
Tetrachloroethene	ND	5	ug/Kg
Toluene	ND	5	ug/Kg
1,1,1-Trichloroethane	ND	5	ug/Kg
1,1,2-Trichloroethane	ND	5	ug/Kg
Trichloroethene	ND	5	ug/Kg
Vinyl Chloride	ND	10	ug/Kg
cis-1,3-Dichloropropene	ND	5	ug/Kg
trans-1,3-Dichloropropene	ND	5	ug/Kg
Xylene (Total)	ND	5	ug/Kg
1,2-Dichloroethene (total)	ND	5	ug/Kg
Acetone	ND	100	ug/Kg
2-Butanone	ND	20	ug/Kg
2-Hexanone	ND	10	ug/Kg
4-Methyl-2-Pentanone	ND	10	ug/Kg

Notes
ND - Not detected.

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

SPL Blank QC Report

Matrix: Soil
Sample ID: VSBLK01
Batch: K990512094856

Reported on: 05/26/99 11:18
Analyzed on: 05/12/99 12:38
Analyst: FT

METHOD 8260B **K132B01**

Compound	Result	Detection Limit	Units
Carbon Disulfide	ND	5	ug/Kg

Surrogate	Result	QC Criteria	Units
1,2-Dichloroethane-d4	78	70-120	% Recovery
Toluene-d8	86	80-140	% Recovery
Bromofluorobenzene	78	74-130	% Recovery

Samples in Batch 9905423-02 9905423-03 9905423-04 9905423-05 9905423-06 9905423-07 9905423-08 9905423-09 9905423-10 9905423-11 9905423-12 9905423-13 9905423-14 9905423-15 9905423-19 9905423-23 9905423-24

Notes
ND - Not detected.

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

SPL Blank QC Report

Matrix: Soil
Sample ID: VSBLK01
Batch: K990513094856

Reported on: 05/26/99 11:18
Analyzed on: 05/13/99 19:38
Analyst: FT

METHOD 8260B **K133B01**

Compound	Result	Detection Limit	Units
Benzene	ND	5	ug/Kg
Bromodichloromethane	ND	5	ug/Kg
Bromoform	ND	5	ug/Kg
Bromomethane	ND	10	ug/Kg
Carbon Tetrachloride	ND	5	ug/Kg
Chlorobenzene	ND	5	ug/Kg
Chloroethane	ND	10	ug/Kg
Chloroform	ND	5	ug/Kg
Chloromethane	ND	10	ug/Kg
Dibromochloromethane	ND	5	ug/Kg
1,1-Dichloroethane	ND	5	ug/Kg
1,2-Dichloroethane	ND	5	ug/Kg
1,1-Dichloroethene	ND	5	ug/Kg
cis-1,2-Dichloroethene	ND	5	ug/Kg
trans-1,2-Dichloroethene	ND	5	ug/Kg
1,2-Dichloropropane	ND	5	ug/Kg
Ethylbenzene	ND	5	ug/Kg
Methylene Chloride	ND	5	ug/Kg
Styrene	ND	5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5	ug/Kg
Tetrachloroethene	ND	5	ug/Kg
Toluene	ND	5	ug/Kg
1,1,1-Trichloroethane	ND	5	ug/Kg
1,1,2-Trichloroethane	ND	5	ug/Kg
Trichloroethene	ND	5	ug/Kg
Vinyl Chloride	ND	10	ug/Kg
cis-1,3-Dichloropropene	ND	5	ug/Kg
trans-1,3-Dichloropropene	ND	5	ug/Kg
Xylene (Total)	ND	5	ug/Kg
1,2-Dichloroethene (total)	ND	5	ug/Kg
Acetone	ND	100	ug/Kg
2-Butanone	ND	20	ug/Kg
2-Hexanone	ND	10	ug/Kg
4-Methyl-2-Pentanone	ND	10	ug/Kg

Notes
ND - Not detected.

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

SPL Blank QC Report

Matrix: Soil
Sample ID: VSBLK01
Batch: K990513094856

Reported on: 05/26/99 11:18
Analyzed on: 05/13/99 19:38
Analyst: FT

METHOD 8260B **K133B01**

Compound	Result	Detection Limit	Units
Carbon Disulfide	ND	5	ug/Kg

Surrogate	Result	QC Criteria	Units
1,2-Dichloroethane-d4	76	70-120	% Recovery
Toluene-d8	82	80-140	% Recovery
Bromofluorobenzene	80	74-130	% Recovery

Samples in Batch 9905423-01 9905423-03 9905423-16 9905423-17 9905423-18 9905423-20 9905423-21 9905423-22

Notes
ND - Not detected.

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

SPL Blank QC Report

Matrix: Soil
Sample ID: VMBLK
Batch: L990518104642

Reported on: 05/26/99 11:18
Analyzed on: 05/18/99 11:20
Analyst: LT

METHOD 8260 L138B02

Compound	Result	Detection Limit	Units
Chloromethane	ND	1200	ug/Kg
Vinyl Chloride	ND	1200	ug/Kg
Bromomethane	ND	1200	ug/Kg
Chloroethane	ND	1200	ug/Kg
Acetone	ND	12000	ug/Kg
1,1-Dichloroethene	ND	620	ug/Kg
Methylene Chloride	ND	620	ug/Kg
Carbon Disulfide	ND	620	ug/Kg
trans-1,2-Dichloroethene	ND	620	ug/Kg
1,1-Dichloroethane	ND	620	ug/Kg
2-Butanone	ND	2500	ug/Kg
cis-1,2-Dichloroethene	ND	620	ug/Kg
1,2-Dichloroethene (total)	ND	620	ug/Kg
Chloroform	ND	620	ug/Kg
1,1,1-Trichloroethane	ND	620	ug/Kg
1,2-Dichloroethane	ND	620	ug/Kg
Benzene	ND	620	ug/Kg
Carbon Tetrachloride	ND	620	ug/Kg
1,2-Dichloropropane	ND	620	ug/Kg
Trichloroethene	ND	620	ug/Kg
Bromodichloromethane	ND	620	ug/Kg
4-Methyl-2-Pentanone	ND	1200	ug/Kg
cis-1,3-Dichloropropene	ND	620	ug/Kg
trans-1,3-Dichloropropene	ND	620	ug/Kg
Toluene	ND	620	ug/Kg
1,1,2-Trichloroethane	ND	620	ug/Kg
2-Hexanone	ND	1200	ug/Kg
Dibromochloromethane	ND	620	ug/Kg
Tetrachloroethene	ND	620	ug/Kg
Chlorobenzene	ND	620	ug/Kg
Ethylbenzene	ND	620	ug/Kg
Bromoform	ND	620	ug/Kg
Styrene	ND	620	ug/Kg
Xylene (Total)	ND	620	ug/Kg

Notes
ND - Not detected.

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

SPL Blank QC Report

Matrix: Soil
Sample ID: VMBLK
Batch: L990518104642

Reported on: 05/26/99 11:18
Analyzed on: 05/18/99 11:20
Analyst: LT

METHOD 8260 L138B02

Compound	Result	Detection Limit	Units
1,1,2,2-Tetrachloroethane	ND	620	ug/Kg

Surrogate	Result	QC Criteria	Units
1,2-Dichloroethane-d4	100	70-120	% Recovery
Toluene-d8	100	80-140	% Recovery
Bromofluorobenzene	106	74-130	% Recovery

Samples in Batch 9905423-22

Notes
ND - Not detected.

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

** SPL QUALITY CONTROL REPORT **

Matrix: Soil

Reported on: 05/24/99
Analyzed on: 05/20/99
Analyst: AB

This sample was randomly selected for use in the SPL quality control program. The results are as follows:

Solids
CLP Inorganics SOW

-- DUPLICATE ANALYSIS --

SPL Sample ID	Original Sample Concentration %wt	Duplicate Sample %wt	RPD	RPD Max.
9905411-16B	69	70	1.4	20

-9905555

Samples in batch:

9905411-16B 9905423-01B 9905423-02B 9905423-03B
9905423-04B 9905423-05B 9905423-06B 9905423-07B
9905423-08B

COMMENTS:

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

** SPL QUALITY CONTROL REPORT **

Matrix: Soil

Reported on: 05/24/99
Analyzed on: 05/20/99
Analyst: AB

This sample was randomly selected for use in the SPL quality control program. The results are as follows:

Solids
CLP Inorganics SOW

-- DUPLICATE ANALYSIS --

SPL Sample ID	Original Sample Concentration %wt	Duplicate Sample %wt	RPD	RPD Max.
9905423-09B	77	77	0	20

-9905556

Samples in batch:

9905423-09B	9905423-10B	9905423-11B	9905423-12B
9905423-13B	9905423-14B	9905423-15B	9905423-16B
9905423-17B	9905423-18B		

COMMENTS:

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

** SPL QUALITY CONTROL REPORT **

Matrix: Soil

Reported on: 05/24/99
Analyzed on: 05/20/99
Analyst: AB

This sample was randomly selected for use in the SPL quality control program. The results are as follows:

Solids
CLP Inorganics SOW

-- DUPLICATE ANALYSIS --

SPL Sample ID	Original Sample Concentration %wt	Duplicate Sample %wt	RPD	RPD Max.
9905423-19B	77	77	0	20

-9905557

Samples in batch:

9905423-19B	9905423-20B	9905423-21B	9905423-22B
9905463-01A	9905784-01C	9905784-02C	9905784-03C

COMMENTS:

CHAIN OF CUSTODY

AND

SAMPLE RECEIPT CHECKLIST

SPL Houston Environmental Laboratory

Sample Login Checklist

Date: 5/12/99	Time: 1000

SPL Sample ID: 9905423

			Yes	No
1	Chain-of-Custody (COC) form is present.		✓	
2	COC is properly completed.		✓	
3	If no, Non-Conformance Worksheet has been completed.			
4	Custody seals are present on the shipping container.		✓	
5	If yes, custody seals are intact.		✓	
6	All samples are tagged or labeled.		✓	
7	If no, Non-Conformance Worksheet has been completed.			
8	Sample containers arrived intact		✓	
9	Temperature of samples upon arrival:		4 C	
10	Method of sample delivery to SPL:	SPL Delivery		
		Client Delivery		
		FedEx Delivery (airbill #)	811305333 03	
		Other:		
11	Method of sample disposal:	SPL Disposal	✓	
		HOLD		
		Return to Client		

Name: Julien Stehr	Date: 5/12/99

9905423 Plof2 (D)

CRA
CONESTOGA–ROVERS & ASSOCIATES
8615 W. Bryn Mawr Avenue
Chicago, Illinois 60631 (773)380–9933

SHIPPED TO (Laboratory Name): Southern Petroleum Lab (D) 5/12
~~9905423~~

CHAIN OF CUSTODY RECORD

REFERENCE NUMBER: 12559

PROJECT NAME: GM Fairfax

SAMPLER'S SIGNATURE: Pat Klick PRINTED NAME: Pat Klick

SEQ. No.	DATE	TIME	SAMPLE No.	SAMPLE MATRIX	No. OF CONTAINERS	PARAMETERS: TCL VOC	REMARKS
	5/11/99	1055	S-051199-PK-001	Soil	3	✓	
		1105	S-051199-PK-002		3	✓	
		1115	S-051199-PK-003		3	✓	
		1125	S-051199-PK-004		3	✓	
		1135	S-051199-PK-005		3	✓	
		1145	S-051199-PK-006		3	✓	
		1155	S-051199-PK-007		3	✓	
		1205	S-051199-PK-008		3	✓	
		1325	S-051199-PK-009		3	✓	
		1335	S-051199-PK-010		3	✓	
		1345	S-051199-PK-011		3	✓	
		1355	S-051199-PK-012		3	✓	
		1405	S-051199-PK-013		3	✓	
		1415	S-051199-PK-014		3	✓	
	↓	1425	S-051199-PK-015	↓	3	✓	
			TOTAL NUMBER OF CONTAINERS		45		

PUSH

40

RELINQUISHED BY: ① Pat Klick	DATE: 5/11/99 TIME: 1930	RECEIVED BY: ②	DATE: TIME:
RELINQUISHED BY: ②	DATE: TIME:	RECEIVED BY: ③	DATE: TIME:
RELINQUISHED BY: ③	DATE: TIME:	RECEIVED BY: ④	DATE: TIME:

METHOD OF SHIPMENT: Fed Ex. AIR BILL No. 811305333032

White –Fully Executed Copy
Yellow –Receiving Laboratory Copy
Pink –Shipper Copy
Goldenrod –Sampler Copy

SAMPLE TEAM:

RECEIVED FOR LABORATORY BY:
DATE: 5/12/99 TIME: 1000

4316

1001(FORMS)–OCT 24/96–REV.0–(C)(F–01)

9905423 p2of2 (SDG)

CRA
CONESTOGA-ROVERS & ASSOCIATES
8615 W. Bryn Mawr Avenue
Chicago, Illinois 60631 (773)380-9933

SHIPPED TO (Laboratory Name): Southern Petroleum Lab

CHAIN OF CUSTODY RECORD

REFERENCE NUMBER: 12559

PROJECT NAME: GM Fairfax

SAMPLER'S SIGNATURE: Pat Klick PRINTED NAME: Pat Klick

SEQ. No.	DATE	TIME	SAMPLE No.	SAMPLE MATRIX	No. OF CONTAINERS	PARAMETERS TCL-VOC	REMARKS
	5/11/99	1435	S-051199-PK-016	soil	3	✓	
		1455	S-051199-PK-017		3	✓	
		1505	S-051199-PK-018		3	✓	
		1610	S-051199-PK-019		5	✓	MS/MSD
		1620	S-051199-PK-020		3	✓	
		1630	S-051199-PK-021		3	✓	
		1635	S-051199-PK-022		3	✓	
							4u
			TOTAL NUMBER OF CONTAINERS		23	+45 = 68 Total	

RELINQUISHED BY: ① Pat Klick	DATE: 5/11/99 TIME: 1930	RECEIVED BY: ②	DATE: TIME:
RELINQUISHED BY: ②	DATE: TIME:	RECEIVED BY: ③	DATE: TIME:
RELINQUISHED BY: ③	DATE: TIME:	RECEIVED BY: ④	DATE: TIME:

METHOD OF SHIPMENT: Fed Ex AIR BILL No. 811305333032

White —Fully Executed Copy
Yellow —Receiving Laboratory Copy
Pink —Shipper Copy
Goldenrod —Sampler Copy

SAMPLE TEAM:

RECEIVED FOR LABORATORY BY:
DATE: 5/12/99 TIME: 1000

4337

1001(FORMS)-OCT 24/96-REV.0-(C)(F-01)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

12559

May 27, 1999

Mr. Steve Day
CONESTOGA-ROVERS & ASSOCIATES
8615 West Bryn Mawr
Chicago, IL 60631

The following report contains analytical results for the sample(s) received at Southern Petroleum Laboratories (SPL) on May 13, 1999. The sample(s) was assigned to Certificate of Analysis No. (s) 9905485 and analyzed for all parameters as listed on the chain of custody.

Any data flags or quality control exceptions associated with this report will be footnoted in the analytical result page(s) or the quality control summary page(s).

If you have any questions or comments pertaining to this data report, please do not hesitate to contact me. Please reference the above Certificate of Analysis No. during any inquiries.

Again, SPL is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

Southern Petroleum Laboratories

Sonia West

Sonia West
Senior Project Manager

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Southern Petroleum Laboratories, Inc.

Certificate of Analysis Number: 99-05-485

Approved for Release by:

Sonia West
Sonia West, Senior Project Manager

5-28-99
Date

Joel Grice
Laboratory Director

Idelis Williams
Corporate Quality Assurance Director

The attached analytical data package may not be reproduced except in full without the express written approval of this laboratory.
The results relate only to the samples tested.
Results reported on a Wet Weight Basis unless otherwise noted.

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905485-01

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

DATE: 05/27/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051299-PK-023

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/12/99 08:55:00
DATE RECEIVED: 05/13/99

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Extraction for Volatile Organics in Soil 5035/5030 *** Analyzed by: SC Date:	05/26/99		
Solids CLP Inorganics SOW Analyzed by: AB Date: 05/21/99 13:00:00	78	1	%wt

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9905485-01

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631
ATTN: Steve Day

05/27/99

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: S-051299-PK-023

PROJECT NO: 12559
MATRIX: SOIL
DATE SAMPLED: 05/12/99 08:55:00
DATE RECEIVED: 05/13/99

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	5	ug/Kg
Bromodichloromethane	ND	5	ug/Kg
Bromoform	ND	5	ug/Kg
Bromomethane	ND	10	ug/Kg
Carbon tetrachloride	ND	5	ug/Kg
Chlorobenzene	ND	5	ug/Kg
Chlorodibromomethane	ND	5	ug/Kg
Chloroethane	ND	10	ug/Kg
Chloroform	ND	5	ug/Kg
Chloromethane	ND	10	ug/Kg
1,1-Dichloroethane	ND	5	ug/Kg
1,2-Dichloroethane	ND	5	ug/Kg
1,1-Dichloroethene	ND	5	ug/Kg
cis-1,2-Dichloroethene	ND	5	ug/Kg
trans-1,2-Dichloroethene	ND	5	ug/Kg
1,2-Dichloropropane	ND	5	ug/Kg
Ethylbenzene	ND	5	ug/Kg
Methylene chloride	ND	5	ug/Kg
Styrene	ND	5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5	ug/Kg
Tetrachloroethene	ND	5	ug/Kg
Toluene	ND	5	ug/Kg
1,1,1-Trichloroethane	ND	5	ug/Kg
1,1,2-Trichloroethane	ND	5	ug/Kg
Trichloroethene	ND	5	ug/Kg
Vinyl chloride	ND	10	ug/Kg
Xylenes (total)	ND	5	ug/Kg
Acetone	ND	100	ug/Kg
1,2-Dichloroethene (total)	ND	5	ug/Kg
Carbon Disulfide	ND	5	ug/Kg
2-Butanone	ND	20	ug/Kg
4-Methyl-2-Pentanone	ND	10	ug/Kg
cis-1,3-Dichloropropene	ND	5	ug/Kg
trans-1,3-Dichloropropene	ND	5	ug/Kg
2-Hexanone	ND	10	ug/Kg

METHOD: 8260 Soil, Volatile Organics

(continued on next page)

Figure 2
Site Plan
Vacant Property
2829 41st Street
Moline, Illinois

79829 (1)

TABLE D.2

SAMPLE KEY
OCTOBER 1998 SAMPLES
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS

Sample Number	*Date Collected*	*Location*
GW-100398-JM-001	10/3/98	MW-1
GW-100398-JM-003	10/3/98	MW-103A
GW-100398-JM-005	10/3/98	MW-103C
GW-100398-JM-007	10/3/98	MW-103C Duplicate
GW-100398-JM-009	10/3/98	MW-1C
GW-100398-JM-011	10/3/98	MW-1A
GW-100398-JM-013	10/3/98	Rinsate
GW-100398-JM-015	10/3/98	MW-160A
GW-100398-JM-017	10/3/98	MW-110A
GW-100398-JM-023	10/3/98	MW-109
GW-100398-JM-025	10/3/98	MW-110
GW-100398-JM-027	10/3/98	MW-108

12557

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

October 16, 1998

Mr. Steve Day
CONESTOGA-ROVERS & ASSOCIATES
8615 West Bryn Mawr
Chicago, IL 60631-6000

The following report contains analytical results for the sample(s) received at Southern Petroleum Laboratories (SPL) on October 6, 1998. The sample(s) was assigned to Certificate of Analysis No.(s) 9810227 and analyzed for all parameters as listed on the chain of custody.

Upon your request, your sample GW-100398-JM-003 (SPL ID: 9810389-03 and 9810389-04) was used in SPL's quality control program for Volatile Organics by 8260. The Matrix Spike and Matrix Spike Duplicate recoveries were out of QC limits (Case No: 9810227) for Toluene due to matrix interference. The laboratory control sample and standard recoveries are in, verifying that the calibration is still valid.

Any data flags or quality control exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s).

If you have any questions or comments pertaining to this data report, please do not hesitate to contact me. Please reference the above Certificate of Analysis No. during any inquiries.

Again, SPL is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

Southern Petroleum Laboratories

Sonia West

Sonia West
Senior Project Manager

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Southern Petroleum Laboratories, Inc.

Certificate of Analysis Number: 98-10-227

Approved for Release by:

Sonia West
Sonia West, Senior Project Manager

10-16-98
Date

Greg Grandits
Laboratory Director

Cynthia Schreiner
Quality Assurance Officer

The attached analytical data package may not be reproduced except in full without the express written approval of this laboratory.
The results relate only to the samples tested.
Results reported on a Wet Weight Basis unless otherwise noted.

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-01

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631-6000
ATTN: Steve Day

10/15/98

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: GW-100398-JM-001

PROJECT NO: 12559-02
MATRIX: WATER
DATE SAMPLED: 10/03/98 08:52:00
DATE RECEIVED: 10/06/98

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	1	ug/L
Bromochloromethane	ND	1	ug/L
Bromodichloromethane	ND	1	ug/L
Bromoform	ND	1	ug/L
Bromomethane	ND	1	ug/L
Carbon tetrachloride	ND	1	ug/L
Chlorobenzene	ND	1	ug/L
Chlorodibromomethane	ND	1	ug/L
Chloroethane	ND	1	ug/L
Chloroform	ND	1	ug/L
Chloromethane	ND	1	ug/L
1,2-Dibromo-3-chloropropane	ND	1	ug/L
1,2-Dibromoethane	ND	1	ug/L
1,2-Dichlorobenzene	ND	1	ug/L
1,3-Dichlorobenzene	ND	1	ug/L
1,4-Dichlorobenzene	ND	1	ug/L
1,1-Dichloroethane	ND	1	ug/L
1,2-Dichloroethane	ND	1	ug/L
1,1-Dichloroethene	ND	1	ug/L
cis-1,2-Dichloroethene	ND	1	ug/L
trans-1,2-Dichloroethene	ND	1	ug/L
1,2-Dichloropropane	ND	1	ug/L
Ethylbenzene	ND	1	ug/L
Methylene chloride	ND	2	ug/L
Styrene	ND	1	ug/L
1,1,2,2-Tetrachloroethane	ND	1	ug/L
Tetrachloroethene	ND	1	ug/L
Toluene	ND	1	ug/L
1,2,4-Trichlorobenzene	ND	1	ug/L
1,1,1-Trichloroethane	ND	1	ug/L
1,1,2-Trichloroethane	ND	1	ug/L
Trichloroethene	ND	1	ug/L

METHOD: 8260 Water, Volatile Organics
(continued on next page)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-01

Conestoga-Rovers & Associates **SAMPLE ID:** GW-100398-JM-001

ANALYTICAL DATA (continued)

PARAMETER	RESULTS	PQL*	UNITS
Vinyl chloride	ND	1	ug/L
Xylenes (total)	ND	1	ug/L
Acetone	ND	5	ug/L
2-Butanone	ND	5	ug/L
Carbon Disulfide	ND	1	ug/L
cis-1,3-Dichloropropene	ND	1	ug/L
trans-1,3-Dichloropropene	ND	1	ug/L
2-Hexanone	ND	5	ug/L
4-Methyl-2-Pentanone	ND	5	ug/L

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/L	86	76	114
Toluene-d8	50 ug/L	96	88	110
4-Bromofluorobenzene	50 ug/L	92	86	115

ANALYZED BY: JC DATE/TIME: 10/08/98 07:06:00
METHOD: 8260 Water, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-02

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631-6000
ATTN: Steve Day

10/15/98

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: GW-100398-JM-003

PROJECT NO: 12559-02
MATRIX: WATER
DATE SAMPLED: 10/03/98 09:30:00
DATE RECEIVED: 10/06/98

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	340	1	ug/L
Bromochloromethane	ND	1	ug/L
Bromodichloromethane	ND	1	ug/L
Bromoform	ND	1	ug/L
Bromomethane	ND	1	ug/L
Carbon tetrachloride	ND	1	ug/L
Chlorobenzene	ND	1	ug/L
Chlorodibromomethane	ND	1	ug/L
Chloroethane	ND	1	ug/L
Chloroform	ND	1	ug/L
Chloromethane	ND	1	ug/L
1,2-Dibromo-3-chloropropane	ND	1	ug/L
1,2-Dibromoethane	ND	1	ug/L
1,2-Dichlorobenzene	ND	1	ug/L
1,3-Dichlorobenzene	ND	1	ug/L
1,4-Dichlorobenzene	ND	1	ug/L
1,1-Dichloroethane	ND	1	ug/L
1,2-Dichloroethane	ND	1	ug/L
1,1-Dichloroethene	ND	1	ug/L
cis-1,2-Dichloroethene	ND	1	ug/L
trans-1,2-Dichloroethene	ND	1	ug/L
1,2-Dichloropropane	ND	1	ug/L
Ethylbenzene	1400	1000	ug/L
Methylene chloride	ND	2	ug/L
Styrene	ND	1	ug/L
1,1,2,2-Tetrachloroethane	ND	1	ug/L
Tetrachloroethene	ND	1	ug/L
Toluene	34000	1000	ug/L
1,2,4-Trichlorobenzene	ND	1	ug/L
1,1,1-Trichloroethane	ND	1	ug/L
1,1,2-Trichloroethane	ND	1	ug/L
Trichloroethene	ND	1	ug/L

METHOD: 8260 Water, Volatile Organics

(continued on next page)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-02

Conestoga-Rovers & Associates **SAMPLE ID:** GW-100398-JM-003

ANALYTICAL DATA (continued)

PARAMETER	RESULTS	PQL*	UNITS
Vinyl chloride	ND	1	ug/L
Xylenes (total)	11000	1000	ug/L
Acetone	270000	5000	ug/L
2-Butanone	1500	5	ug/L
Carbon Disulfide	ND	1	ug/L
cis-1,3-Dichloropropene	ND	1	ug/L
trans-1,3-Dichloropropene	ND	1	ug/L
2-Hexanone	ND	5	ug/L
4-Methyl-2-Pentanone	81000	5000	ug/L

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/L	90	76	114
Toluene-d8	50 ug/L	88	88	110
4-Bromofluorobenzene	50 ug/L	92	86	115

ANALYZED BY: JC DATE/TIME: 10/08/98 12:33:00
METHOD: 8260 Water, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-03

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631-6000
ATTN: Steve Day

10/16/98

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: GW-100398-JM-003 MS

PROJECT NO: 12559-02
MATRIX: WATER
DATE SAMPLED: 10/03/98 09:30:00
DATE RECEIVED: 10/06/98

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	390	1	ug/L
Bromochloromethane	ND	1	ug/L
Bromodichloromethane	ND	1	ug/L
Bromoform	ND	1	ug/L
Bromomethane	ND	1	ug/L
Carbon tetrachloride	ND	1	ug/L
Chlorobenzene	47	1	ug/L
Chlorodibromomethane	ND	1	ug/L
Chloroethane	ND	1	ug/L
Chloroform	ND	1	ug/L
Chloromethane	ND	1	ug/L
1,2-Dibromo-3-chloropropane	ND	1	ug/L
1,2-Dibromoethane	ND	1	ug/L
1,2-Dichlorobenzene	ND	1	ug/L
1,3-Dichlorobenzene	ND	1	ug/L
1,4-Dichlorobenzene	ND	1	ug/L
1,1-Dichloroethane	ND	1	ug/L
1,2-Dichloroethane	ND	1	ug/L
1,1-Dichloroethene	42	1	ug/L
cis-1,2-Dichloroethene	ND	1	ug/L
trans-1,2-Dichloroethene	ND	1	ug/L
1,2-Dichloropropane	ND	1	ug/L
Ethylbenzene	1300	1	ug/L
Methylene chloride	ND	2	ug/L
Styrene	ND	1	ug/L
1,1,2,2-Tetrachloroethane	ND	1	ug/L
Tetrachloroethene	ND	1	ug/L
Toluene	16000	1	ug/L
1,2,4-Trichlorobenzene	ND	1	ug/L
1,1,1-Trichloroethane	ND	1	ug/L
1,1,2-Trichloroethane	ND	1	ug/L
Trichloroethene	50	1	ug/L
Vinyl chloride	ND	1	ug/L
Xylenes (total)	6700	1	ug/L
Acetone	1600000	5	ug/L
2-Butanone	1900	5	ug/L
Carbon Disulfide	ND	1	ug/L
cis-1,3-Dichloropropene	ND	1	ug/L

METHOD: 8260 Water, Volatile Organics
(continued on next page)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-03

Conestoga-Rovers & Associates **SAMPLE ID:** GW-100398-JM-003 MS

ANALYTICAL DATA (continued)

PARAMETER	RESULTS	PQL*	UNITS
trans-1,3-Dichloropropene	ND	1	ug/L
2-Hexanone	ND	5	ug/L
4-Methyl-2-Pentanone	40000	5	ug/L

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/L	94	76	114
Toluene-d8	50 ug/L	86 MI	88	110
4-Bromofluorobenzene	50 ug/L	92	86	115

ANALYZED BY: JC DATE/TIME: 10/08/98 13:00:00
METHOD: 8260 Water, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed
MI - Matrix Interference.

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-04

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631-6000
ATTN: Steve Day

10/16/98

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: GW-100398-JM-003 MSD

PROJECT NO: 12559-02
MATRIX: WATER
DATE SAMPLED: 10/03/98 09:30:00
DATE RECEIVED: 10/06/98

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	380	1	ug/L
Bromochloromethane	ND	1	ug/L
Bromodichloromethane	ND	1	ug/L
Bromoform	ND	1	ug/L
Bromomethane	ND	1	ug/L
Carbon tetrachloride	ND	1	ug/L
Chlorobenzene	46	1	ug/L
Chlorodibromomethane	ND	1	ug/L
Chloroethane	ND	1	ug/L
Chloroform	ND	1	ug/L
Chloromethane	ND	1	ug/L
1,2-Dibromo-3-chloropropane	ND	1	ug/L
1,2-Dibromoethane	ND	1	ug/L
1,2-Dichlorobenzene	ND	1	ug/L
1,3-Dichlorobenzene	ND	1	ug/L
1,4-Dichlorobenzene	ND	1	ug/L
1,1-Dichloroethane	ND	1	ug/L
1,2-Dichloroethane	ND	1	ug/L
1,1-Dichloroethene	42	1	ug/L
cis-1,2-Dichloroethene	ND	1	ug/L
trans-1,2-Dichloroethene	ND	1	ug/L
1,2-Dichloropropane	ND	1	ug/L
Ethylbenzene	1200	1	ug/L
Methylene chloride	ND	2	ug/L
Styrene	ND	1	ug/L
1,1,2,2-Tetrachloroethane	ND	1	ug/L
Tetrachloroethene	ND	1	ug/L
Toluene	15000	1	ug/L
1,2,4-Trichlorobenzene	ND	1	ug/L
1,1,1-Trichloroethane	ND	1	ug/L
1,1,2-Trichloroethane	ND	1	ug/L
Trichloroethene	50	1	ug/L
Vinyl chloride	ND	1	ug/L
Xylenes (total)	6500	1	ug/L
Acetone	1600000	5	ug/L
2-Butanone	1800	5	ug/L
Carbon Disulfide	ND	1	ug/L
cis-1,3-Dichloropropene	ND	1	ug/L

METHOD: 8260 Water, Volatile Organics
(continued on next page)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-04

Conestoga-Rovers & Associates **SAMPLE ID:** GW-100398-JM-003 MSD

ANALYTICAL DATA (continued)

PARAMETER	RESULTS	PQL*	UNITS
trans-1,3-Dichloropropene	ND	1	ug/L
2-Hexanone	ND	5	ug/L
4-Methyl-2-Pentanone	40000	5	ug/L

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/L	86	76	114
Toluene-d8	50 ug/L	36 MI	88	110
4-Bromofluorobenzene	50 ug/L	90	86	115

ANALYZED BY: JC DATE/TIME: 10/08/98 13:27:00
METHOD: 8260 Water, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed
« - Matrix Interference.

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-05

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631-6000
ATTN: Steve Day

10/15/98

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: GW-100398-JM-005

PROJECT NO: 12559-02
MATRIX: WATER
DATE SAMPLED: 10/03/98 10:07:00
DATE RECEIVED: 10/06/98

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	4	1	ug/L
Bromochloromethane	ND	1	ug/L
Bromodichloromethane	ND	1	ug/L
Bromoform	ND	1	ug/L
Bromomethane	ND	1	ug/L
Carbon tetrachloride	ND	1	ug/L
Chlorobenzene	ND	1	ug/L
Chlorodibromomethane	ND	1	ug/L
Chloroethane	ND	1	ug/L
Chloroform	ND	1	ug/L
Chloromethane	ND	1	ug/L
1,2-Dibromo-3-chloropropane	ND	1	ug/L
1,2-Dibromoethane	ND	1	ug/L
1,2-Dichlorobenzene	ND	1	ug/L
1,3-Dichlorobenzene	ND	1	ug/L
1,4-Dichlorobenzene	ND	1	ug/L
1,1-Dichloroethane	ND	1	ug/L
1,2-Dichloroethane	ND	1	ug/L
1,1-Dichloroethene	ND	1	ug/L
cis-1,2-Dichloroethene	ND	1	ug/L
trans-1,2-Dichloroethene	ND	1	ug/L
1,2-Dichloropropane	ND	1	ug/L
Ethylbenzene	22	1	ug/L
Methylene chloride	ND	2	ug/L
Styrene	ND	1	ug/L
1,1,2,2-Tetrachloroethane	ND	1	ug/L
Tetrachloroethene	ND	1	ug/L
Toluene	530	5	ug/L
1,2,4-Trichlorobenzene	ND	1	ug/L
1,1,1-Trichloroethane	ND	1	ug/L
1,1,2-Trichloroethane	ND	1	ug/L
Trichloroethene	ND	1	ug/L

METHOD: 8260 Water, Volatile Organics

(continued on next page)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-05

Conestoga-Rovers & Associates **SAMPLE ID:** GW-100398-JM-005

ANALYTICAL DATA (continued)

PARAMETER	RESULTS	PQL*	UNITS
Vinyl chloride	ND	1	ug/L
Xylenes (total)	180	1	ug/L
Acetone	ND	5	ug/L
2-Butanone	ND	5	ug/L
Carbon Disulfide	ND	1	ug/L
cis-1,3-Dichloropropene	ND	1	ug/L
trans-1,3-Dichloropropene	ND	1	ug/L
2-Hexanone	ND	5	ug/L
4-Methyl-2-Pentanone	110	5	ug/L

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/L	92	76	114
Toluene-d8	50 ug/L	96	88	110
4-Bromofluorobenzene	50 ug/L	92	86	115

ANALYZED BY: JC DATE/TIME: 10/07/98 13:25:00
METHOD: 8260 Water, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-06

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631-6000
ATTN: Steve Day

10/15/98

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: GW-100398-JM-007

PROJECT NO: 12559-02
MATRIX: WATER
DATE SAMPLED: 10/03/98 10:29:00
DATE RECEIVED: 10/06/98

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	3	1	ug/L
Bromochloromethane	ND	1	ug/L
Bromodichloromethane	ND	1	ug/L
Bromoform	ND	1	ug/L
Bromomethane	ND	1	ug/L
Carbon tetrachloride	ND	1	ug/L
Chlorobenzene	ND	1	ug/L
Chlorodibromomethane	ND	1	ug/L
Chloroethane	ND	1	ug/L
Chloroform	ND	1	ug/L
Chloromethane	ND	1	ug/L
1,2-Dibromo-3-chloropropane	ND	1	ug/L
1,2-Dibromoethane	ND	1	ug/L
1,2-Dichlorobenzene	ND	1	ug/L
1,3-Dichlorobenzene	ND	1	ug/L
1,4-Dichlorobenzene	ND	1	ug/L
1,1-Dichloroethane	ND	1	ug/L
1,2-Dichloroethane	ND	1	ug/L
1,1-Dichloroethene	ND	1	ug/L
cis-1,2-Dichloroethene	ND	1	ug/L
trans-1,2-Dichloroethene	ND	1	ug/L
1,2-Dichloropropane	ND	1	ug/L
Ethylbenzene	18	1	ug/L
Methylene chloride	ND	2	ug/L
Styrene	ND	1	ug/L
1,1,2,2-Tetrachloroethane	ND	1	ug/L
Tetrachloroethene	ND	1	ug/L
Toluene	460	5	ug/L
1,2,4-Trichlorobenzene	ND	1	ug/L
1,1,1-Trichloroethane	ND	1	ug/L
1,1,2-Trichloroethane	ND	1	ug/L
Trichloroethene	ND	1	ug/L

METHOD: 8260 Water, Volatile Organics
(continued on next page)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-06

Conestoga-Rovers & Associates **SAMPLE ID:** GW-100398-JM-007

ANALYTICAL DATA (continued)

PARAMETER	RESULTS	PQL*	UNITS
Vinyl chloride	ND	1	ug/L
Xylenes (total)	160	1	ug/L
Acetone	ND	5	ug/L
2-Butanone	ND	5	ug/L
Carbon Disulfide	ND	1	ug/L
cis-1,3-Dichloropropene	ND	1	ug/L
trans-1,3-Dichloropropene	ND	1	ug/L
2-Hexanone	ND	5	ug/L
4-Methyl-2-Pentanone	98	5	ug/L

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/L	84	76	114
Toluene-d8	50 ug/L	96	88	110
4-Bromofluorobenzene	50 ug/L	92	86	115

ANALYZED BY: JC DATE/TIME: 10/07/98 13:51:00
METHOD: 8260 Water, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-07

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631-6000
ATTN: Steve Day

10/15/98

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: GW-100398-JM-009

PROJECT NO: 12559-02
MATRIX: WATER
DATE SAMPLED: 10/03/98 10:47:00
DATE RECEIVED: 10/06/98

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	1	1	ug/L
Bromochloromethane	ND	1	ug/L
Bromodichloromethane	ND	1	ug/L
Bromoform	ND	1	ug/L
Bromomethane	ND	1	ug/L
Carbon tetrachloride	ND	1	ug/L
Chlorobenzene	ND	1	ug/L
Chlorodibromomethane	ND	1	ug/L
Chloroethane	ND	1	ug/L
Chloroform	ND	1	ug/L
Chloromethane	ND	1	ug/L
1,2-Dibromo-3-chloropropane	ND	1	ug/L
1,2-Dibromoethane	ND	1	ug/L
1,2-Dichlorobenzene	ND	1	ug/L
1,3-Dichlorobenzene	ND	1	ug/L
1,4-Dichlorobenzene	ND	1	ug/L
1,1-Dichloroethane	ND	1	ug/L
1,2-Dichloroethane	ND	1	ug/L
1,1-Dichloroethene	ND	1	ug/L
cis-1,2-Dichloroethene	ND	1	ug/L
trans-1,2-Dichloroethene	ND	1	ug/L
1,2-Dichloropropane	ND	1	ug/L
Ethylbenzene	10	1	ug/L
Methylene chloride	ND	2	ug/L
Styrene	ND	1	ug/L
1,1,2,2-Tetrachloroethane	ND	1	ug/L
Tetrachloroethene	ND	1	ug/L
Toluene	210	2	ug/L
1,2,4-Trichlorobenzene	ND	1	ug/L
1,1,1-Trichloroethane	ND	1	ug/L
1,1,2-Trichloroethane	ND	1	ug/L
Trichloroethene	ND	1	ug/L

METHOD: 8260 Water, Volatile Organics
(continued on next page)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-07

Conestoga-Rovers & Associates **SAMPLE ID:** GW-100398-JM-009

ANALYTICAL DATA (continued)

PARAMETER	RESULTS	PQL*	UNITS
Vinyl chloride	ND	1	ug/L
Xylenes (total)	110	1	ug/L
Acetone	ND	5	ug/L
2-Butanone	ND	5	ug/L
Carbon Disulfide	ND	1	ug/L
cis-1,3-Dichloropropene	ND	1	ug/L
trans-1,3-Dichloropropene	ND	1	ug/L
2-Hexanone	ND	5	ug/L
4-Methyl-2-Pentanone	41	5	ug/L

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/L	88	76	114
Toluene-d8	50 ug/L	98	88	110
4-Bromofluorobenzene	50 ug/L	92	86	115

ANALYZED BY: JC DATE/TIME: 10/07/98 14:17:00
METHOD: 8260 Water, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-08

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631-6000
ATTN: Steve Day

10/15/98

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: GW-100398-JM-011

PROJECT NO: 12559-02
MATRIX: WATER
DATE SAMPLED: 10/03/98 11:09:00
DATE RECEIVED: 10/06/98

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	1	ug/L
Bromochloromethane	ND	1	ug/L
Bromodichloromethane	ND	1	ug/L
Bromoform	ND	1	ug/L
Bromomethane	ND	1	ug/L
Carbon tetrachloride	ND	1	ug/L
Chlorobenzene	ND	1	ug/L
Chlorodibromomethane	ND	1	ug/L
Chloroethane	ND	1	ug/L
Chloroform	ND	1	ug/L
Chloromethane	ND	1	ug/L
1,2-Dibromo-3-chloropropane	ND	1	ug/L
1,2-Dibromoethane	ND	1	ug/L
1,2-Dichlorobenzene	ND	1	ug/L
1,3-Dichlorobenzene	ND	1	ug/L
1,4-Dichlorobenzene	ND	1	ug/L
1,1-Dichloroethane	ND	1	ug/L
1,2-Dichloroethane	ND	1	ug/L
1,1-Dichloroethene	ND	1	ug/L
cis-1,2-Dichloroethene	ND	1	ug/L
trans-1,2-Dichloroethene	ND	1	ug/L
1,2-Dichloropropane	ND	1	ug/L
Ethylbenzene	3	1	ug/L
Methylene chloride	ND	2	ug/L
Styrene	ND	1	ug/L
1,1,2,2-Tetrachloroethane	ND	1	ug/L
Tetrachloroethene	ND	1	ug/L
Toluene	74	1	ug/L
1,2,4-Trichlorobenzene	ND	1	ug/L
1,1,1-Trichloroethane	ND	1	ug/L
1,1,2-Trichloroethane	ND	1	ug/L
Trichloroethene	ND	1	ug/L

METHOD: 8260 Water, Volatile Organics
(continued on next page)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-08

Conestoga-Rovers & Associates **SAMPLE ID:** GW-100398-JM-011

ANALYTICAL DATA (continued)

PARAMETER	RESULTS	PQL*	UNITS
Vinyl chloride	ND	1	ug/L
Xylenes (total)	39	1	ug/L
Acetone	ND	5	ug/L
2-Butanone	ND	5	ug/L
Carbon Disulfide	ND	1	ug/L
cis-1,3-Dichloropropene	ND	1	ug/L
trans-1,3-Dichloropropene	ND	1	ug/L
2-Hexanone	ND	5	ug/L
4-Methyl-2-Pentanone	8	5	ug/L

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/L	90	76	114
Toluene-d8	50 ug/L	96	88	110
4-Bromofluorobenzene	50 ug/L	88	86	115

ANALYZED BY: JC DATE/TIME: 10/07/98 14:44:00
METHOD: 8260 Water, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-09

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631-6000
ATTN: Steve Day

10/15/98

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: GW-100398-JM-013

PROJECT NO: 12559-02
MATRIX: WATER
DATE SAMPLED: 10/03/98 11:25:00
DATE RECEIVED: 10/06/98

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	1	ug/L
Bromochloromethane	ND	1	ug/L
Bromodichloromethane	ND	1	ug/L
Bromoform	ND	1	ug/L
Bromomethane	ND	1	ug/L
Carbon tetrachloride	ND	1	ug/L
Chlorobenzene	ND	1	ug/L
Chlorodibromomethane	ND	1	ug/L
Chloroethane	ND	1	ug/L
Chloroform	ND	1	ug/L
Chloromethane	ND	1	ug/L
1,2-Dibromo-3-chloropropane	ND	1	ug/L
1,2-Dibromoethane	ND	1	ug/L
1,2-Dichlorobenzene	ND	1	ug/L
1,3-Dichlorobenzene	ND	1	ug/L
1,4-Dichlorobenzene	ND	1	ug/L
1,1-Dichloroethane	ND	1	ug/L
1,2-Dichloroethane	ND	1	ug/L
1,1-Dichloroethene	ND	1	ug/L
cis-1,2-Dichloroethene	ND	1	ug/L
trans-1,2-Dichloroethene	ND	1	ug/L
1,2-Dichloropropane	ND	1	ug/L
Ethylbenzene	ND	1	ug/L
Methylene chloride	ND	2	ug/L
Styrene	ND	1	ug/L
1,1,2,2-Tetrachloroethane	ND	1	ug/L
Tetrachloroethene	ND	1	ug/L
Toluene	2	1	ug/L
1,2,4-Trichlorobenzene	ND	1	ug/L
1,1,1-Trichloroethane	ND	1	ug/L
1,1,2-Trichloroethane	ND	1	ug/L
Trichloroethene	ND	1	ug/L

METHOD: 8260 Water, Volatile Organics
(continued on next page)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-09

Conestoga-Rovers & Associates **SAMPLE ID:** GW-100398-JM-013

ANALYTICAL DATA (continued)

PARAMETER	RESULTS	PQL*	UNITS
Vinyl chloride	ND	1	ug/L
Xylenes (total)	1	1	ug/L
Acetone	ND	5	ug/L
2-Butanone	ND	5	ug/L
Carbon Disulfide	ND	1	ug/L
cis-1,3-Dichloropropene	ND	1	ug/L
trans-1,3-Dichloropropene	ND	1	ug/L
2-Hexanone	ND	5	ug/L
4-Methyl-2-Pentanone	ND	5	ug/L

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/L	82	76	114
Toluene-d8	50 ug/L	98	88	110
4-Bromofluorobenzene	50 ug/L	90	86	115

ANALYZED BY: JC DATE/TIME: 10/07/98 15:11:00
METHOD: 8260 Water, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-10

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631-6000
ATTN: Steve Day

10/15/98

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: GW-100398-JM-015

PROJECT NO: 12559-02
MATRIX: WATER
DATE SAMPLED: 10/03/98 11:50:00
DATE RECEIVED: 10/06/98

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	1	ug/L
Bromochloromethane	ND	1	ug/L
Bromodichloromethane	ND	1	ug/L
Bromoform	ND	1	ug/L
Bromomethane	ND	1	ug/L
Carbon tetrachloride	ND	1	ug/L
Chlorobenzene	ND	1	ug/L
Chlorodibromomethane	ND	1	ug/L
Chloroethane	ND	1	ug/L
Chloroform	ND	1	ug/L
Chloromethane	ND	1	ug/L
1,2-Dibromo-3-chloropropane	ND	1	ug/L
1,2-Dibromoethane	ND	1	ug/L
1,2-Dichlorobenzene	ND	1	ug/L
1,3-Dichlorobenzene	ND	1	ug/L
1,4-Dichlorobenzene	ND	1	ug/L
1,1-Dichloroethane	ND	1	ug/L
1,2-Dichloroethane	ND	1	ug/L
1,1-Dichloroethene	ND	1	ug/L
cis-1,2-Dichloroethene	ND	1	ug/L
trans-1,2-Dichloroethene	ND	1	ug/L
1,2-Dichloropropane	ND	1	ug/L
Ethylbenzene	2	1	ug/L
Methylene chloride	ND	2	ug/L
Styrene	ND	1	ug/L
1,1,2,2-Tetrachloroethane	ND	1	ug/L
Tetrachloroethene	ND	1	ug/L
Toluene	41	1	ug/L
1,2,4-Trichlorobenzene	ND	1	ug/L
1,1,1-Trichloroethane	ND	1	ug/L
1,1,2-Trichloroethane	ND	1	ug/L
Trichloroethene	ND	1	ug/L

METHOD: 8260 Water, Volatile Organics
(continued on next page)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-10

Conestoga-Rovers & Associates **SAMPLE ID:** GW-100398-JM-015

ANALYTICAL DATA (continued)

PARAMETER	RESULTS	PQL*	UNITS
Vinyl chloride	ND	1	ug/L
Xylenes (total)	18	1	ug/L
Acetone	ND	5	ug/L
2-Butanone	ND	5	ug/L
Carbon Disulfide	ND	1	ug/L
cis-1,3-Dichloropropene	ND	1	ug/L
trans-1,3-Dichloropropene	ND	1	ug/L
2-Hexanone	ND	5	ug/L
4-Methyl-2-Pentanone	8	5	ug/L

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/L	92	76	114
Toluene-d8	50 ug/L	100	88	110
4-Bromofluorobenzene	50 ug/L	90	86	115

ANALYZED BY: JC DATE/TIME: 10/07/98 15:37:00
METHOD: 8260 Water, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-11

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631-6000
ATTN: Steve Day

10/15/98

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: GW-100398-JM-017

PROJECT NO: 12559-02
MATRIX: WATER
DATE SAMPLED: 10/03/98 13:54:00
DATE RECEIVED: 10/06/98

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	1	ug/L
Bromochloromethane	ND	1	ug/L
Bromodichloromethane	ND	1	ug/L
Bromoform	ND	1	ug/L
Bromomethane	ND	1	ug/L
Carbon tetrachloride	ND	1	ug/L
Chlorobenzene	ND	1	ug/L
Chlorodibromomethane	ND	1	ug/L
Chloroethane	ND	1	ug/L
Chloroform	2	1	ug/L
Chloromethane	ND	1	ug/L
1,2-Dibromo-3-chloropropane	ND	1	ug/L
1,2-Dibromoethane	ND	1	ug/L
1,2-Dichlorobenzene	ND	1	ug/L
1,3-Dichlorobenzene	ND	1	ug/L
1,4-Dichlorobenzene	ND	1	ug/L
1,1-Dichloroethane	ND	1	ug/L
1,2-Dichloroethane	ND	1	ug/L
1,1-Dichloroethene	ND	1	ug/L
cis-1,2-Dichloroethene	2	1	ug/L
trans-1,2-Dichloroethene	ND	1	ug/L
1,2-Dichloropropane	ND	1	ug/L
Ethylbenzene	1	1	ug/L
Methylene chloride	ND	2	ug/L
Styrene	ND	1	ug/L
1,1,2,2-Tetrachloroethane	ND	1	ug/L
Tetrachloroethene	29	1	ug/L
Toluene	23	1	ug/L
1,2,4-Trichlorobenzene	ND	1	ug/L
1,1,1-Trichloroethane	ND	1	ug/L
1,1,2-Trichloroethane	ND	1	ug/L
Trichloroethene	1	1	ug/L

METHOD: 8260 Water, Volatile Organics
(continued on next page)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-11

Conestoga-Rovers & Associates **SAMPLE ID:** GW-100398-JM-017

ANALYTICAL DATA (continued)

PARAMETER	RESULTS	PQL*	UNITS
Vinyl chloride	ND	1	ug/L
Xylenes (total)	13	1	ug/L
Acetone	ND	5	ug/L
2-Butanone	ND	5	ug/L
Carbon Disulfide	ND	1	ug/L
cis-1,3-Dichloropropene	ND	1	ug/L
trans-1,3-Dichloropropene	ND	1	ug/L
2-Hexanone	ND	5	ug/L
4-Methyl-2-Pentanone	ND	5	ug/L

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/L	84	76	114
Toluene-d8	50 ug/L	96	88	110
4-Bromofluorobenzene	50 ug/L	92	86	115

ANALYZED BY: JC DATE/TIME: 10/07/98 16:04:00
METHOD: 8260 Water, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-12

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631-6000
ATTN: Steve Day

10/15/98

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: GW-100398-JM-019

PROJECT NO: 12559-02
MATRIX: WATER
DATE SAMPLED: 10/03/98 14:25:00
DATE RECEIVED: 10/06/98

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	1	ug/L
Bromochloromethane	ND	1	ug/L
Bromodichloromethane	ND	1	ug/L
Bromoform	ND	1	ug/L
Bromomethane	ND	1	ug/L
Carbon tetrachloride	ND	1	ug/L
Chlorobenzene	ND	1	ug/L
Chlorodibromomethane	ND	1	ug/L
Chloroethane	ND	1	ug/L
Chloroform	ND	1	ug/L
Chloromethane	ND	1	ug/L
1,2-Dibromo-3-chloropropane	ND	1	ug/L
1,2-Dibromoethane	ND	1	ug/L
1,2-Dichlorobenzene	ND	1	ug/L
1,3-Dichlorobenzene	ND	1	ug/L
1,4-Dichlorobenzene	ND	1	ug/L
1,1-Dichloroethane	ND	1	ug/L
1,2-Dichloroethane	ND	1	ug/L
1,1-Dichloroethene	ND	1	ug/L
cis-1,2-Dichloroethene	ND	1	ug/L
trans-1,2-Dichloroethene	ND	1	ug/L
1,2-Dichloropropane	ND	1	ug/L
Ethylbenzene	ND	1	ug/L
Methylene chloride	ND	2	ug/L
Styrene	ND	1	ug/L
1,1,2,2-Tetrachloroethane	ND	1	ug/L
Tetrachloroethene	ND	1	ug/L
Toluene	ND	1	ug/L
1,2,4-Trichlorobenzene	ND	1	ug/L
1,1,1-Trichloroethane	ND	1	ug/L
1,1,2-Trichloroethane	ND	1	ug/L
Trichloroethene	ND	1	ug/L

METHOD: 8260 Water, Volatile Organics
(continued on next page)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-12

Conestoga-Rovers & Associates **SAMPLE ID:** GW-100398-JM-019

ANALYTICAL DATA (continued)

PARAMETER	RESULTS	PQL*	UNITS
Vinyl chloride	ND	1	ug/L
Xylenes (total)	ND	1	ug/L
Acetone	ND	5	ug/L
2-Butanone	ND	5	ug/L
Carbon Disulfide	ND	1	ug/L
cis-1,3-Dichloropropene	ND	1	ug/L
trans-1,3-Dichloropropene	ND	1	ug/L
2-Hexanone	ND	5	ug/L
4-Methyl-2-Pentanone	ND	5	ug/L

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/L	86	76	114
Toluene-d8	50 ug/L	98	88	110
4-Bromofluorobenzene	50 ug/L	92	86	115

ANALYZED BY: JC DATE/TIME: 10/07/98 16:31:00
METHOD: 8260 Water, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-13

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631-6000
ATTN: Steve Day

10/15/98

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: GW-100398-JM-021

PROJECT NO: 12559-02
MATRIX: WATER
DATE SAMPLED: 10/03/98 14:44:00
DATE RECEIVED: 10/06/98

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	1	ug/L
Bromochloromethane	ND	1	ug/L
Bromodichloromethane	ND	1	ug/L
Bromoform	ND	1	ug/L
Bromomethane	ND	1	ug/L
Carbon tetrachloride	ND	1	ug/L
Chlorobenzene	ND	1	ug/L
Chlorodibromomethane	ND	1	ug/L
Chloroethane	ND	1	ug/L
Chloroform	ND	1	ug/L
Chloromethane	ND	1	ug/L
1,2-Dibromo-3-chloropropane	ND	1	ug/L
1,2-Dibromoethane	ND	1	ug/L
1,2-Dichlorobenzene	ND	1	ug/L
1,3-Dichlorobenzene	ND	1	ug/L
1,4-Dichlorobenzene	ND	1	ug/L
1,1-Dichloroethane	ND	1	ug/L
1,2-Dichloroethane	ND	1	ug/L
1,1-Dichloroethene	ND	1	ug/L
cis-1,2-Dichloroethene	ND	1	ug/L
trans-1,2-Dichloroethene	ND	1	ug/L
1,2-Dichloropropane	ND	1	ug/L
Ethylbenzene	ND	1	ug/L
Methylene chloride	ND	2	ug/L
Styrene	ND	1	ug/L
1,1,2,2-Tetrachloroethane	ND	1	ug/L
Tetrachloroethene	ND	1	ug/L
Toluene	ND	1	ug/L
1,2,4-Trichlorobenzene	ND	1	ug/L
1,1,1-Trichloroethane	ND	1	ug/L
1,1,2-Trichloroethane	ND	1	ug/L
Trichloroethene	ND	1	ug/L

METHOD: 8260 Water, Volatile Organics
(continued on next page)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-13

Conestoga-Rovers & Associates **SAMPLE ID:** GW-100398-JM-021

ANALYTICAL DATA (continued)

PARAMETER	RESULTS	PQL*	UNITS
Vinyl chloride	ND	1	ug/L
Xylenes (total)	ND	1	ug/L
Acetone	ND	5	ug/L
2-Butanone	ND	5	ug/L
Carbon Disulfide	ND	1	ug/L
cis-1,3-Dichloropropene	ND	1	ug/L
trans-1,3-Dichloropropene	ND	1	ug/L
2-Hexanone	ND	5	ug/L
4-Methyl-2-Pentanone	ND	5	ug/L

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/L	86	76	114
Toluene-d8	50 ug/L	96	88	110
4-Bromofluorobenzene	50 ug/L	90	86	115

ANALYZED BY: JC DATE/TIME: 10/07/98 16:57:00
METHOD: 8260 Water, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-14

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631-6000
ATTN: Steve Day

10/15/98

PROJECT: GM Fairfax
PROJECT NO: 12559-02
SITE:
MATRIX: WATER
SAMPLED BY: Conestoga-Rovers & Associates
DATE SAMPLED: 10/03/98 15:08:00
SAMPLE ID: GW-100398-JM-023
DATE RECEIVED: 10/06/98

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	1	ug/L
Bromochloromethane	ND	1	ug/L
Bromodichloromethane	ND	1	ug/L
Bromoform	ND	1	ug/L
Bromomethane	ND	1	ug/L
Carbon tetrachloride	ND	1	ug/L
Chlorobenzene	ND	1	ug/L
Chlorodibromomethane	ND	1	ug/L
Chloroethane	ND	1	ug/L
Chloroform	ND	1	ug/L
Chloromethane	ND	1	ug/L
1,2-Dibromo-3-chloropropane	ND	1	ug/L
1,2-Dibromoethane	ND	1	ug/L
1,2-Dichlorobenzene	ND	1	ug/L
1,3-Dichlorobenzene	ND	1	ug/L
1,4-Dichlorobenzene	ND	1	ug/L
1,1-Dichloroethane	ND	1	ug/L
1,2-Dichloroethane	ND	1	ug/L
1,1-Dichloroethene	ND	1	ug/L
cis-1,2-Dichloroethene	18	1	ug/L
trans-1,2-Dichloroethene	2	1	ug/L
1,2-Dichloropropane	ND	1	ug/L
Ethylbenzene	ND	1	ug/L
Methylene chloride	ND	2	ug/L
Styrene	ND	1	ug/L
1,1,2,2-Tetrachloroethane	ND	1	ug/L
Tetrachloroethene	ND	1	ug/L
Toluene	ND	1	ug/L
1,2,4-Trichlorobenzene	ND	1	ug/L
1,1,1-Trichloroethane	ND	1	ug/L
1,1,2-Trichloroethane	ND	1	ug/L
Trichloroethene	ND	1	ug/L

METHOD: 8260 Water, Volatile Organics
(continued on next page)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-14

Conestoga-Rovers & Associates **SAMPLE ID:** GW-100398-JM-023

ANALYTICAL DATA (continued)

PARAMETER	RESULTS	PQL*	UNITS
Vinyl chloride	ND	1	ug/L
Xylenes (total)	ND	1	ug/L
Acetone	ND	5	ug/L
2-Butanone	ND	5	ug/L
Carbon Disulfide	ND	1	ug/L
cis-1,3-Dichloropropene	ND	1	ug/L
trans-1,3-Dichloropropene	ND	1	ug/L
2-Hexanone	ND	5	ug/L
4-Methyl-2-Pentanone	ND	5	ug/L

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/L	84	76	114
Toluene-d8	50 ug/L	94	88	110
4-Bromofluorobenzene	50 ug/L	92	86	115

ANALYZED BY: JC DATE/TIME: 10/07/98 17:24:00
METHOD: 8260 Water, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-15

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631-6000
ATTN: Steve Day

10/15/98

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: GW-100398-JM-025

PROJECT NO: 12559-02
MATRIX: WATER
DATE SAMPLED: 10/03/98 15:29:00
DATE RECEIVED: 10/06/98

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	1	ug/L
Bromochloromethane	ND	1	ug/L
Bromodichloromethane	ND	1	ug/L
Bromoform	ND	1	ug/L
Bromomethane	ND	1	ug/L
Carbon tetrachloride	ND	1	ug/L
Chlorobenzene	ND	1	ug/L
Chlorodibromomethane	ND	1	ug/L
Chloroethane	ND	1	ug/L
Chloroform	ND	1	ug/L
Chloromethane	ND	1	ug/L
1,2-Dibromo-3-chloropropane	ND	1	ug/L
1,2-Dibromoethane	ND	1	ug/L
1,2-Dichlorobenzene	ND	1	ug/L
1,3-Dichlorobenzene	ND	1	ug/L
1,4-Dichlorobenzene	ND	1	ug/L
1,1-Dichloroethane	ND	1	ug/L
1,2-Dichloroethane	ND	1	ug/L
1,1-Dichloroethene	ND	1	ug/L
cis-1,2-Dichloroethene	2	1	ug/L
trans-1,2-Dichloroethene	ND	1	ug/L
1,2-Dichloropropane	ND	1	ug/L
Ethylbenzene	ND	1	ug/L
Methylene chloride	ND	2	ug/L
Styrene	ND	1	ug/L
1,1,2,2-Tetrachloroethane	ND	1	ug/L
Tetrachloroethene	ND	1	ug/L
Toluene	ND	1	ug/L
1,2,4-Trichlorobenzene	ND	1	ug/L
1,1,1-Trichloroethane	ND	1	ug/L
1,1,2-Trichloroethane	ND	1	ug/L
Trichloroethene	ND	1	ug/L

METHOD: 8260 Water, Volatile Organics
(continued on next page)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-15

Conestoga-Rovers & Associates **SAMPLE ID:** GW-100398-JM-025

ANALYTICAL DATA (continued)

PARAMETER	RESULTS	PQL*	UNITS
Vinyl chloride	ND	1	ug/L
Xylenes (total)	ND	1	ug/L
Acetone	ND	5	ug/L
2-Butanone	ND	5	ug/L
Carbon Disulfide	ND	1	ug/L
cis-1,3-Dichloropropene	ND	1	ug/L
trans-1,3-Dichloropropene	ND	1	ug/L
2-Hexanone	ND	5	ug/L
4-Methyl-2-Pentanone	ND	5	ug/L

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/L	88	76	114
Toluene-d8	50 ug/L	96	88	110
4-Bromofluorobenzene	50 ug/L	92	86	115

ANALYZED BY: JC DATE/TIME: 10/07/98 17:50:00
METHOD: 8260 Water, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-16

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631-6000
ATTN: Steve Day

10/15/98

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: GW-100398-JM-027

PROJECT NO: 12559-02
MATRIX: WATER
DATE SAMPLED: 10/03/98 15:50:00
DATE RECEIVED: 10/06/98

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	1	ug/L
Bromochloromethane	ND	1	ug/L
Bromodichloromethane	ND	1	ug/L
Bromoform	ND	1	ug/L
Bromomethane	ND	1	ug/L
Carbon tetrachloride	ND	1	ug/L
Chlorobenzene	ND	1	ug/L
Chlorodibromomethane	ND	1	ug/L
Chloroethane	ND	1	ug/L
Chloroform	ND	1	ug/L
Chloromethane	ND	1	ug/L
1,2-Dibromo-3-chloropropane	ND	1	ug/L
1,2-Dibromoethane	ND	1	ug/L
1,2-Dichlorobenzene	ND	1	ug/L
1,3-Dichlorobenzene	ND	1	ug/L
1,4-Dichlorobenzene	ND	1	ug/L
1,1-Dichloroethane	ND	1	ug/L
1,2-Dichloroethane	ND	1	ug/L
1,1-Dichloroethene	ND	1	ug/L
cis-1,2-Dichloroethene	ND	1	ug/L
trans-1,2-Dichloroethene	ND	1	ug/L
1,2-Dichloropropane	ND	1	ug/L
Ethylbenzene	ND	1	ug/L
Methylene chloride	ND	2	ug/L
Styrene	ND	1	ug/L
1,1,2,2-Tetrachloroethane	ND	1	ug/L
Tetrachloroethene	ND	1	ug/L
Toluene	ND	1	ug/L
1,2,4-Trichlorobenzene	ND	1	ug/L
1,1,1-Trichloroethane	ND	1	ug/L
1,1,2-Trichloroethane	ND	1	ug/L
Trichloroethene	ND	1	ug/L

METHOD: 8260 Water, Volatile Organics
(continued on next page)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-16

Conestoga-Rovers & Associates **SAMPLE ID:** GW-100398-JM-027

ANALYTICAL DATA (continued)

PARAMETER	RESULTS	PQL*	UNITS
Vinyl chloride	ND	1	ug/L
Xylenes (total)	ND	1	ug/L
Acetone	ND	5	ug/L
2-Butanone	ND	5	ug/L
Carbon Disulfide	ND	1	ug/L
cis-1,3-Dichloropropene	ND	1	ug/L
trans-1,3-Dichloropropene	ND	1	ug/L
2-Hexanone	ND	5	ug/L
4-Methyl-2-Pentanone	ND	5	ug/L

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/L	86	76	114
Toluene-d8	50 ug/L	96	88	110
4-Bromofluorobenzene	50 ug/L	90	86	115

ANALYZED BY: JC DATE/TIME: 10/07/98 18:17:00
METHOD: 8260 Water, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-17

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631-6000
ATTN: Steve Day

10/15/98

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: GW-100398-JM-029

PROJECT NO: 12559-02
MATRIX: WATER
DATE SAMPLED: 10/04/98 09:30:00
DATE RECEIVED: 10/06/98

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	1	ug/L
Bromochloromethane	ND	1	ug/L
Bromodichloromethane	ND	1	ug/L
Bromoform	ND	1	ug/L
Bromomethane	ND	1	ug/L
Carbon tetrachloride	ND	1	ug/L
Chlorobenzene	ND	1	ug/L
Chlorodibromomethane	ND	1	ug/L
Chloroethane	ND	1	ug/L
Chloroform	ND	1	ug/L
Chloromethane	ND	1	ug/L
1,2-Dibromo-3-chloropropane	ND	1	ug/L
1,2-Dibromoethane	ND	1	ug/L
1,2-Dichlorobenzene	ND	1	ug/L
1,3-Dichlorobenzene	ND	1	ug/L
1,4-Dichlorobenzene	ND	1	ug/L
1,1-Dichloroethane	ND	1	ug/L
1,2-Dichloroethane	ND	1	ug/L
1,1-Dichloroethene	ND	1	ug/L
cis-1,2-Dichloroethene	ND	1	ug/L
trans-1,2-Dichloroethene	ND	1	ug/L
1,2-Dichloropropane	ND	1	ug/L
Ethylbenzene	ND	1	ug/L
Methylene chloride	ND	2	ug/L
Styrene	ND	1	ug/L
1,1,2,2-Tetrachloroethane	ND	1	ug/L
Tetrachloroethene	ND	1	ug/L
Toluene	ND	1	ug/L
1,2,4-Trichlorobenzene	ND	1	ug/L
1,1,1-Trichloroethane	ND	1	ug/L
1,1,2-Trichloroethane	ND	1	ug/L
Trichloroethene	ND	1	ug/L

METHOD: 8260 Water, Volatile Organics
(continued on next page)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-17

Conestoga-Rovers & Associates **SAMPLE ID:** GW-100398-JM-029

ANALYTICAL DATA (continued)

PARAMETER	RESULTS	PQL*	UNITS
Vinyl chloride	ND	1	ug/L
Xylenes (total)	ND	1	ug/L
Acetone	ND	5	ug/L
2-Butanone	ND	5	ug/L
Carbon Disulfide	ND	1	ug/L
cis-1,3-Dichloropropene	ND	1	ug/L
trans-1,3-Dichloropropene	ND	1	ug/L
2-Hexanone	ND	5	ug/L
4-Methyl-2-Pentanone	ND	5	ug/L

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/L	88	76	114
Toluene-d8	50 ug/L	96	88	110
4-Bromofluorobenzene	50 ug/L	90	86	115

ANALYZED BY: JC DATE/TIME: 10/07/98 18:44:00
METHOD: 8260 Water, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-18

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631-6000
ATTN: Steve Day

10/15/98

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: GW-100398-JM-031

PROJECT NO: 12559-02
MATRIX: WATER
DATE SAMPLED: 10/04/98 09:50:00
DATE RECEIVED: 10/06/98

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	1	ug/L
Bromochloromethane	ND	1	ug/L
Bromodichloromethane	ND	1	ug/L
Bromoform	ND	1	ug/L
Bromomethane	ND	1	ug/L
Carbon tetrachloride	ND	1	ug/L
Chlorobenzene	ND	1	ug/L
Chlorodibromomethane	ND	1	ug/L
Chloroethane	ND	1	ug/L
Chloroform	ND	1	ug/L
Chloromethane	ND	1	ug/L
1,2-Dibromo-3-chloropropane	ND	1	ug/L
1,2-Dibromoethane	ND	1	ug/L
1,2-Dichlorobenzene	ND	1	ug/L
1,3-Dichlorobenzene	ND	1	ug/L
1,4-Dichlorobenzene	ND	1	ug/L
1,1-Dichloroethane	ND	1	ug/L
1,2-Dichloroethane	ND	1	ug/L
1,1-Dichloroethene	ND	1	ug/L
cis-1,2-Dichloroethene	ND	1	ug/L
trans-1,2-Dichloroethene	ND	1	ug/L
1,2-Dichloropropane	ND	1	ug/L
Ethylbenzene	ND	1	ug/L
Methylene chloride	ND	2	ug/L
Styrene	ND	1	ug/L
1,1,2,2-Tetrachloroethane	ND	1	ug/L
Tetrachloroethene	ND	1	ug/L
Toluene	ND	1	ug/L
1,2,4-Trichlorobenzene	ND	1	ug/L
1,1,1-Trichloroethane	ND	1	ug/L
1,1,2-Trichloroethane	ND	1	ug/L
Trichloroethene	ND	1	ug/L

METHOD: 8260 Water, Volatile Organics
(continued on next page)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-18

Conestoga-Rovers & Associates **SAMPLE ID:** GW-100398-JM-031

ANALYTICAL DATA (continued)

PARAMETER	RESULTS	PQL*	UNITS
Vinyl chloride	ND	1	ug/L
Xylenes (total)	ND	1	ug/L
Acetone	ND	5	ug/L
2-Butanone	ND	5	ug/L
Carbon Disulfide	ND	1	ug/L
cis-1,3-Dichloropropene	ND	1	ug/L
trans-1,3-Dichloropropene	ND	1	ug/L
2-Hexanone	ND	5	ug/L
4-Methyl-2-Pentanone	ND	5	ug/L

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/L	86	76	114
Toluene-d8	50 ug/L	96	88	110
4-Bromofluorobenzene	50 ug/L	92	86	115

ANALYZED BY: JC DATE/TIME: 10/08/98 20:06:00
METHOD: 8260 Water, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-19

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631-6000
ATTN: Steve Day

10/15/98

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Conestoga-Rovers & Associates
SAMPLE ID: GW-100398-JM-033

PROJECT NO: 12559-02
MATRIX: WATER
DATE SAMPLED: 10/04/98 10:25:00
DATE RECEIVED: 10/06/98

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	1	ug/L
Bromochloromethane	ND	1	ug/L
Bromodichloromethane	ND	1	ug/L
Bromoform	ND	1	ug/L
Bromomethane	ND	1	ug/L
Carbon tetrachloride	ND	1	ug/L
Chlorobenzene	ND	1	ug/L
Chlorodibromomethane	ND	1	ug/L
Chloroethane	ND	1	ug/L
Chloroform	ND	1	ug/L
Chloromethane	ND	1	ug/L
1,2-Dibromo-3-chloropropane	ND	1	ug/L
1,2-Dibromoethane	ND	1	ug/L
1,2-Dichlorobenzene	ND	1	ug/L
1,3-Dichlorobenzene	ND	1	ug/L
1,4-Dichlorobenzene	ND	1	ug/L
1,1-Dichloroethane	ND	1	ug/L
1,2-Dichloroethane	ND	1	ug/L
1,1-Dichloroethene	ND	1	ug/L
cis-1,2-Dichloroethene	ND	1	ug/L
trans-1,2-Dichloroethene	ND	1	ug/L
1,2-Dichloropropane	ND	1	ug/L
Ethylbenzene	ND	1	ug/L
Methylene chloride	ND	2	ug/L
Styrene	ND	1	ug/L
1,1,2,2-Tetrachloroethane	ND	1	ug/L
Tetrachloroethene	ND	1	ug/L
Toluene	ND	1	ug/L
1,2,4-Trichlorobenzene	ND	1	ug/L
1,1,1-Trichloroethane	ND	1	ug/L
1,1,2-Trichloroethane	ND	1	ug/L
Trichloroethene	ND	1	ug/L

METHOD: 8260 Water, Volatile Organics
(continued on next page)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-19

Conestoga-Rovers & Associates **SAMPLE ID:** GW-100398-JM-033

ANALYTICAL DATA (continued)

PARAMETER	RESULTS	PQL*	UNITS
Vinyl chloride	ND	1	ug/L
Xylenes (total)	ND	1	ug/L
Acetone	ND	5	ug/L
2-Butanone	ND	5	ug/L
Carbon Disulfide	ND	1	ug/L
cis-1,3-Dichloropropene	ND	1	ug/L
trans-1,3-Dichloropropene	ND	1	ug/L
2-Hexanone	ND	5	ug/L
4-Methyl-2-Pentanone	ND	5	ug/L

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/L	86	76	114
Toluene-d8	50 ug/L	96	88	110
4-Bromofluorobenzene	50 ug/L	88	86	115

ANALYZED BY: JC DATE/TIME: 10/08/98 20:33:00
METHOD: 8260 Water, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-20

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631-6000
ATTN: Steve Day

10/15/98

PROJECT: GM Fairfax
PROJECT NO: 12559-02
SITE:
MATRIX: WATER
SAMPLED BY: Conestoga-Rovers & Associates
DATE SAMPLED: 10/04/98 10:40:00
SAMPLE ID: GW-100398-JM-035
DATE RECEIVED: 10/06/98

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	1	ug/L
Bromochloromethane	ND	1	ug/L
Bromodichloromethane	ND	1	ug/L
Bromoform	ND	1	ug/L
Bromomethane	ND	1	ug/L
Carbon tetrachloride	ND	1	ug/L
Chlorobenzene	ND	1	ug/L
Chlorodibromomethane	ND	1	ug/L
Chloroethane	ND	1	ug/L
Chloroform	ND	1	ug/L
Chloromethane	ND	1	ug/L
1,2-Dibromo-3-chloropropane	ND	1	ug/L
1,2-Dibromoethane	ND	1	ug/L
1,2-Dichlorobenzene	ND	1	ug/L
1,3-Dichlorobenzene	ND	1	ug/L
1,4-Dichlorobenzene	ND	1	ug/L
1,1-Dichloroethane	ND	1	ug/L
1,2-Dichloroethane	ND	1	ug/L
1,1-Dichloroethene	ND	1	ug/L
cis-1,2-Dichloroethene	ND	1	ug/L
trans-1,2-Dichloroethene	ND	1	ug/L
1,2-Dichloropropane	ND	1	ug/L
Ethylbenzene	ND	1	ug/L
Methylene chloride	ND	2	ug/L
Styrene	ND	1	ug/L
1,1,2,2-Tetrachloroethane	ND	1	ug/L
Tetrachloroethene	ND	1	ug/L
Toluene	ND	1	ug/L
1,2,4-Trichlorobenzene	ND	1	ug/L
1,1,1-Trichloroethane	ND	1	ug/L
1,1,2-Trichloroethane	ND	1	ug/L
Trichloroethene	ND	1	ug/L

METHOD: 8260 Water, Volatile Organics
(continued on next page)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-20

Conestoga-Rovers & Associates **SAMPLE ID:** GW-100398-JM-035

ANALYTICAL DATA (continued)

PARAMETER	RESULTS	PQL*	UNITS
Vinyl chloride	ND	1	ug/L
Xylenes (total)	ND	1	ug/L
Acetone	ND	5	ug/L
2-Butanone	ND	5	ug/L
Carbon Disulfide	ND	1	ug/L
cis-1,3-Dichloropropene	ND	1	ug/L
trans-1,3-Dichloropropene	ND	1	ug/L
2-Hexanone	ND	5	ug/L
4-Methyl-2-Pentanone	ND	5	ug/L

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/L	84	76	114
Toluene-d8	50 ug/L	96	88	110
4-Bromofluorobenzene	50 ug/L	90	86	115

ANALYZED BY: JC DATE/TIME: 10/08/98 16:33:00
METHOD: 8260 Water, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-21

Conestoga-Rovers & Associates
8615 West Bryn Mawr
Chicago, IL 60631-6000
ATTN: Steve Day

10/15/98

PROJECT: GM Fairfax
SITE:
SAMPLED BY: Provided by SPL
SAMPLE ID: Trip Blank

PROJECT NO: 12559-02
MATRIX: WATER
DATE SAMPLED: 10/03/98
DATE RECEIVED: 10/06/98

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Benzene	ND	1	ug/L
Bromochloromethane	ND	1	ug/L
Bromodichloromethane	ND	1	ug/L
Bromoform	ND	1	ug/L
Bromomethane	ND	1	ug/L
Carbon tetrachloride	ND	1	ug/L
Chlorobenzene	ND	1	ug/L
Chlorodibromomethane	ND	1	ug/L
Chloroethane	ND	1	ug/L
Chloroform	ND	1	ug/L
Chloromethane	ND	1	ug/L
1,2-Dibromo-3-chloropropane	ND	1	ug/L
1,2-Dibromoethane	ND	1	ug/L
1,2-Dichlorobenzene	ND	1	ug/L
1,3-Dichlorobenzene	ND	1	ug/L
1,4-Dichlorobenzene	ND	1	ug/L
1,1-Dichloroethane	ND	1	ug/L
1,2-Dichloroethane	ND	1	ug/L
1,1-Dichloroethene	ND	1	ug/L
cis-1,2-Dichloroethene	ND	1	ug/L
trans-1,2-Dichloroethene	ND	1	ug/L
1,2-Dichloropropane	ND	1	ug/L
Ethylbenzene	ND	1	ug/L
Methylene chloride	ND	2	ug/L
Styrene	ND	1	ug/L
1,1,2,2-Tetrachloroethane	ND	1	ug/L
Tetrachloroethene	ND	1	ug/L
Toluene	ND	1	ug/L
1,2,4-Trichlorobenzene	ND	1	ug/L
1,1,1-Trichloroethane	ND	1	ug/L
1,1,2-Trichloroethane	ND	1	ug/L
Trichloroethene	ND	1	ug/L

METHOD: 8260 Water, Volatile Organics
(continued on next page)

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9810227-21

Conestoga-Rovers & Associates **SAMPLE ID:** Trip Blank

ANALYTICAL DATA (continued)

PARAMETER	RESULTS	PQL*	UNITS
Vinyl chloride	ND	1	ug/L
Xylenes (total)	ND	1	ug/L
Acetone	ND	5	ug/L
2-Butanone	ND	5	ug/L
Carbon Disulfide	ND	1	ug/L
cis-1,3-Dichloropropene	ND	1	ug/L
trans-1,3-Dichloropropene	ND	1	ug/L
2-Hexanone	ND	5	ug/L
4-Methyl-2-Pentanone	ND	5	ug/L

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1,2-Dichloroethane-d4	50 ug/L	88	76	114
Toluene-d8	50 ug/L	98	88	110
4-Bromofluorobenzene	50 ug/L	88	86	115

ANALYZED BY: JC DATE/TIME: 10/07/98 12:58:00
METHOD: 8260 Water, Volatile Organics
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL Kansas Certification # E-10185

QUALITY CONTROL

DOCUMENTATION

3A
WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: SPL Contract:

Lab Code: Case No.: 9810227 SAS No.: SDG No.:

Matrix Spike - EPA Sample No.: GW-100398-JM-003

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC. LIMITS REC.
1,1-Dichloroethene	50	0	42	84	61-145
Trichloroethene	50	0	50	100	71-120
Benzene	50	340	390	100	76-127
Toluene	50	16000	16000	0*	76-125
Chlorobenzene	50	0	47	94	75-130

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	50	42	84	0	14	61-145
Trichloroethene	50	50	100	0	14	71-120
Benzene	50	380	80	22*	11	76-127
Toluene	50	15000	0*	0	13	76-125
Chlorobenzene	50	46	92	2	13	75-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits due to matrix interferences

RPD: 1 out of 5 outside limits
Spike Recovery: 2 out of 10 outside limits

SPL Houston Labs

RECOVERY REPORT

Client Name:
Client SDG: n981008
Sample Matrix: LIQUID
Fraction: VOA
Lab Smp Id: LCS
Level: LOW
Operator: JC
Data Type: MS DATA
SampleType: LCS
SpikeList File: 8260_water.spk
Quant Type: ISTD
Sublist File: lcs.sub
Method File: /var/chem/n.i/n981008.b/n8260w.m
Misc Info: N281W1//N281CW1

SPIKE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
8 1,1-Dichloroethene	50	57	114.00	61-145
29 Trichloroethene	50	53	106.00	71-120
25 Benzene	50	52	104.00	76-127
37 Toluene	50	48	96.00	76-125
45 Chlorobenzene	50	48	96.00	75-130

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 21 1,2-Dichloroethane	50	45	90.00	76-114
$ 36 Toluene-d8	50	49	98.00	88-110
$ 56 Bromofluorobenzene	50	47	94.00	86-115

3A
WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: SPL Contract:

Lab Code: Case No.: 9810228 SAS No.: SDG No.:

Matrix Spike - EPA Sample No.: GW-100398-JH-006

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC. LIMITS REC.
1,1-Dichloroethene	50	0	54	108	61-145
Trichloroethene	50	0	48	96	71-120
Benzene	50	0	50	100	76-127
Toluene	50	0	47	94	76-125
Chlorobenzene	50	0	47	94	75-130

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	50	52	104	4	14	61-145
Trichloroethene	50	48	96	0	14	71-120
Benzene	50	48	96	4	11	76-127
Toluene	50	46	92	2	13	76-125
Chlorobenzene	50	46	92	2	13	75-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 5 outside limits
Spike Recovery: 0 out of 10 outside limits

SPL Houston Labs

RECOVERY REPORT

Client Name:
Client SDG: n981007
Sample Matrix: LIQUID
Fraction: VOA
Lab Smp Id: LCS
Level: LOW
Operator: JC
Data Type: MS DATA
SampleType: LCS
SpikeList File: 8260_water.spk
Quant Type: ISTD
Sublist File: clp.sub
Method File: /var/chem/n.i/n981007a.b/n8260w.m
Misc Info: N280W2//N280CW2

SPIKE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
8 1,1-Dichloroethene	50	55	110.00	61-145
29 Trichloroethene	50	49	98.00	71-120
25 Benzene	50	50	100.00	76-127
37 Toluene	50	47	94.00	76-125
45 Chlorobenzene	50	47	94.00	75-130

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 21 1,2-Dichloroethane	50	42	84.00	76-114
$ 36 Toluene-d8	50	48	96.00	88-110
$ 56 Bromofluorobenzene	50	46	92.00	86-115

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: SPL Contract:

Lab Code: Case No.: 9810241 SAS No.: SDG No.:

Matrix Spike - EPA Sample No.: PO/MTBE RETURN

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC. LIMITS REC.
1,1-Dichloroethene	50	0	53	106	61-145
Trichloroethene	50	0	51	102	71-120
Benzene	50	0	52	104	76-127
Toluene	50	12	62	100	76-125
Chlorobenzene	50	0	47	94	75-130

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	50	52	104	2	14	61-145
Trichloroethene	50	48	96	6	14	71-120
Benzene	50	50	100	4	11	76-127
Toluene	50	57	90	11	13	76-125
Chlorobenzene	50	45	90	4	13	75-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 5 outside limits
Spike Recovery: 0 out of 10 outside limits

SPL Houston Labs

RECOVERY REPORT

Client Name:
Sample Matrix: LIQUID
Lab Smp Id: LCS
Level: LOW
Data Type: MS DATA
SpikeList File: 8260_water.spk
Sublist File: lcs.sub
Method File: /var/chem/n.i/n981007.b/n8260w.m
Misc Info: N280W1//N280CW1

Client SDG: n981007
Fraction: VOA

Operator: JC
SampleType: LCS
Quant Type: ISTD

SPIKE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
8 1,1-Dichloroethene	50	57	114.00	61-145
29 Trichloroethene	50	52	104.00	71-120
25 Benzene	50	50	100.00	76-127
37 Toluene	50	50	100.00	76-125
45 Chlorobenzene	50	47	94.00	75-130

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 21 1,2-Dichloroethane	50	44	88.00	76-114
$ 36 Toluene-d8	50	49	98.00	88-110
$ 56 Bromofluorobenzene	50	45	90.00	86-115

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

SPL Blank QC Report

Matrix: Aqueous
Sample ID: VLBLK
Batch: N981007122724

Reported on: 10/14/98 14:40
Analyzed on: 10/07/98 22:17
Analyst: JC

METHOD 8260 N280B04

Compound	Result	Detection Limit	Units
Acetone	ND	5	ug/L
Benzene	ND	1	ug/L
Bromochloromethane	ND	1	ug/L
Bromodichloromethane	ND	1	ug/L
Bromoform	ND	1	ug/L
Bromomethane	ND	1	ug/L
2-Butanone	ND	5	ug/L
Carbon Disulfide	ND	1	ug/L
Carbon Tetrachloride	ND	1	ug/L
Chlorobenzene	ND	1	ug/L
Chloroethane	ND	1	ug/L
Chloroform	ND	1	ug/L
Chloromethane	ND	1	ug/L
Dibromochloromethane	ND	1	ug/L
1,2-Dibromo-3-Chloropropan	ND	1	ug/L
1,2-Dibromoethane	ND	1	ug/L
1,2-Dichlorobenzene	ND	1	ug/L
1,3-Dichlorobenzene	ND	1	ug/L
1,4-Dichlorobenzene	ND	1	ug/L
1,1-Dichloroethane	ND	1	ug/L
1,2-Dichloroethane	ND	1	ug/L
1,1-Dichloroethene	ND	1	ug/L
cis-1,2-Dichloroethene	ND	1	ug/L
trans-1,2-Dichloroethene	ND	1	ug/L
1,2-Dichloropropane	ND	1	ug/L
cis-1,3-Dichloropropene	ND	1	ug/L
trans-1,3-Dichloropropene	ND	1	ug/L
Ethylbenzene	ND	1	ug/L
2-Hexanone	ND	5	ug/L
Methylene Chloride	ND	2	ug/L
4-Methyl-2-Pentanone	ND	5	ug/L
Styrene	ND	1	ug/L
1,1,2,2-Tetrachloroethane	ND	1	ug/L
Tetrachloroethene	ND	1	ug/L

Notes
ND - Not detected.

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

SPL Blank QC Report

Matrix: Aqueous
Sample ID: VLBLK
Batch: N981007122724

Reported on: 10/14/98 14:40
Analyzed on: 10/07/98 22:17
Analyst: JC

METHOD 8260 N280B04

Compound	Result	Detection Limit	Units
Toluene	ND	1	ug/L
1,2,4-Trichlorobenzene	ND	1	ug/L
1,1,1-Trichloroethane	ND	1	ug/L
1,1,2-Trichloroethane	ND	1	ug/L
Trichloroethene	ND	1	ug/L
Vinyl Chloride	ND	1	ug/L
Xylene (Total)	ND	1	ug/L

Surrogate	Result	QC Criteria	Units
1,2-Dichloroethane-d4	90	76-114	% Recovery
Toluene-d8	96	88-110	% Recovery
Bromofluorobenzene	92	86-115	% Recovery

Samples in Batch 9810227-01

Notes

ND - Not detected.

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

SPL Blank QC Report

Matrix: Aqueous
Sample ID: VLBLK
Batch: N981008122720

Reported on: 10/14/98 14:40
Analyzed on: 10/08/98 10:48
Analyst: JC

METHOD 8260 N281B02

Compound	Result	Detection Limit	Units
Acetone	ND	5	ug/L
Benzene	ND	1	ug/L
Bromochloromethane	ND	1	ug/L
Bromodichloromethane	ND	1	ug/L
Bromoform	ND	1	ug/L
Bromomethane	ND	1	ug/L
2-Butanone	ND	5	ug/L
Carbon Disulfide	ND	1	ug/L
Carbon Tetrachloride	ND	1	ug/L
Chlorobenzene	ND	1	ug/L
Chloroethane	ND	1	ug/L
Chloroform	ND	1	ug/L
Chloromethane	ND	1	ug/L
Dibromochloromethane	ND	1	ug/L
1,2-Dibromo-3-Chloropropan	ND	1	ug/L
1,2-Dibromoethane	ND	1	ug/L
1,2-Dichlorobenzene	ND	1	ug/L
1,3-Dichlorobenzene	ND	1	ug/L
1,4-Dichlorobenzene	ND	1	ug/L
1,1-Dichloroethane	ND	1	ug/L
1,2-Dichloroethane	ND	1	ug/L
1,1-Dichloroethene	ND	1	ug/L
cis-1,2-Dichloroethene	ND	1	ug/L
trans-1,2-Dichloroethene	ND	1	ug/L
1,2-Dichloropropane	ND	1	ug/L
cis-1,3-Dichloropropene	ND	1	ug/L
trans-1,3-Dichloropropene	ND	1	ug/L
Ethylbenzene	ND	1	ug/L
2-Hexanone	ND	5	ug/L
Methylene Chloride	ND	2	ug/L
4-Methyl-2-Pentanone	ND	5	ug/L
Styrene	ND	1	ug/L
1,1,2,2-Tetrachloroethane	ND	1	ug/L
Tetrachloroethene	ND	1	ug/L

Notes
ND - Not detected.

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

SPL Blank QC Report

Matrix: Aqueous
Sample ID: VLBLK
Batch: N981008122720

Reported on: 10/14/98 14:40
Analyzed on: 10/08/98 10:48
Analyst: JC

METHOD 8260 N281B02

Compound	Result	Detection Limit	Units
Toluene	ND	1	ug/L
1,2,4-Trichlorobenzene	ND	1	ug/L
1,1,1-Trichloroethane	ND	1	ug/L
1,1,2-Trichloroethane	ND	1	ug/L
Trichloroethene	ND	1	ug/L
Vinyl Chloride	ND	1	ug/L
Xylene (Total)	ND	1	ug/L

Surrogate	Result	QC Criteria	Units
1,2-Dichloroethane-d4	88	76-114	% Recovery
Toluene-d8	96	88-110	% Recovery
Bromofluorobenzene	92	86-115	% Recovery

Samples in Batch 9810227-02 9810227-03 9810227-04 9810227-05 9810227-06 9810227-07 9810227-08 9810227-18 9810227-19 9810227-20

Notes
ND - Not detected.

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

SPL Blank QC Report

Matrix: Aqueous
Sample ID: VLBLK
Batch: N981007122720

Reported on: 10/14/98 14:40
Analyzed on: 10/07/98 08:58
Analyst: JC

METHOD 8260 N280B02A

Compound	Result	Detection Limit	Units
Acetone	ND	5	ug/L
Benzene	ND	1	ug/L
Bromochloromethane	ND	1	ug/L
Bromodichloromethane	ND	1	ug/L
Bromoform	ND	1	ug/L
Bromomethane	ND	1	ug/L
2-Butanone	ND	5	ug/L
Carbon Disulfide	ND	1	ug/L
Carbon Tetrachloride	ND	1	ug/L
Chlorobenzene	ND	1	ug/L
Chloroethane	ND	1	ug/L
Chloroform	ND	1	ug/L
Chloromethane	ND	1	ug/L
Dibromochloromethane	ND	1	ug/L
1,2-Dibromo-3-Chloropropan	ND	1	ug/L
1,2-Dibromoethane	ND	1	ug/L
1,2-Dichlorobenzene	ND	1	ug/L
1,3-Dichlorobenzene	ND	1	ug/L
1,4-Dichlorobenzene	ND	1	ug/L
1,1-Dichloroethane	ND	1	ug/L
1,2-Dichloroethane	ND	1	ug/L
1,1-Dichloroethene	ND	1	ug/L
cis-1,2-Dichloroethene	ND	1	ug/L
trans-1,2-Dichloroethene	ND	1	ug/L
1,2-Dichloropropane	ND	1	ug/L
cis-1,3-Dichloropropene	ND	1	ug/L
trans-1,3-Dichloropropene	ND	1	ug/L
Ethylbenzene	ND	1	ug/L
2-Hexanone	ND	5	ug/L
Methylene Chloride	ND	2	ug/L
4-Methyl-2-Pentanone	ND	5	ug/L
Styrene	ND	1	ug/L
1,1,2,2-Tetrachloroethane	ND	1	ug/L
Tetrachloroethene	ND	1	ug/L

Notes
ND - Not detected.

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

SPL Blank QC Report

Matrix: Aqueous
Sample ID: VLBLK
Batch: N981007122720

Reported on: 10/14/98 14:40
Analyzed on: 10/07/98 08:58
Analyst: JC

METHOD 8260 N280B02A

Compound	Result	Detection Limit	Units
Toluene	ND	1	ug/L
1,2,4-Trichlorobenzene	ND	1	ug/L
1,1,1-Trichloroethane	ND	1	ug/L
1,1,2-Trichloroethane	ND	1	ug/L
Trichloroethene	ND	1	ug/L
Vinyl Chloride	ND	1	ug/L
Xylene (Total)	ND	1	ug/L

Surrogate	Result	QC Criteria	Units
1,2-Dichloroethane-d4	92	76-114	% Recovery
Toluene-d8	96	88-110	% Recovery
Bromofluorobenzene	90	86-115	% Recovery

Samples in Batch 9810227-05 9810227-06 9810227-07 9810227-08 9810227-09 9810227-10 9810227-11 9810227-12 9810227-13 9810227-14 9810227-15 9810227-16 9810227-17 9810227-21

Notes
ND - Not detected.

CHAIN OF CUSTODY

AND

SAMPLE RECEIPT CHECKLIST

SPL Houston Environmental Laboratory

Sample Login Checklist

Date:	Time:
10-6-98	1030

SPL Sample ID:
981027

			Yes	No
1	Chain-of-Custody (COC) form is present.		✓	
2	COC is properly completed.		✓	
3	If no, Non-Conformance Worksheet has been completed.			
4	Custody seals are present on the shipping container.		✓	
5	If yes, custody seals are intact.		✓	
6	All samples are tagged or labeled.		✓	
7	If no, Non-Conformance Worksheet has been completed.			
8	Sample containers arrived intact		✓	
9	Temperature of samples upon arrival:		2° C	
10	Method of sample delivery to SPL:	SPL Delivery		
		Client Delivery		
		FedEx Delivery (airbill #)	806494041256	
		Other:		
11	Method of sample disposal:	SPL Disposal	✓	
		HOLD		
		Return to Client		

Name:	Date:
[signature]	10-6-98

9810227

CRA
CONESTOGA–ROVERS & ASSOCIATES
8615 W. Bryn Mawr Avenue
Chicago, Illinois 60631 (773)380–9933

CHAIN OF CUSTODY RECORD

SHIPPED TO (Laboratory Name): SPL-Houston 1/2

REFERENCE NUMBER: 12559-02

PROJECT NAME: GM FAIRFAX

SAMPLER'S SIGNATURE: Jeff Myers PRINTED NAME: JEFF MYERS

SEQ. No.	DATE	TIME	SAMPLE No.	SAMPLE MATRIX	No. OF CONTAINERS	PARAMETERS: VOC's	REMARKS
	10/3/98	0852	GW-100398-JM-001	WATER	3	X	low level VOC's
		0930	GW-100398-JM-003		9	X	MS/MSD
		1007	GW-100398-JM-005		3	X	
		1029	GW-100398-JM-007		3	X	
		1047	GW-100398-JM-009		3	X	any questions call Steve Bay
		1109	GW-100398-JM-011		3	X	
		1125 JM	GW-100398-JM-013		3	X	
		1150	GW-100398-JM-015		3	X	
		1354	GW-100398-JM-017		3	X	
		1425	GW-100398-JM-019		3	X	
		1444	GW-100398-JM-021		3	X	
		1508	GW-100398-JM-023		3	X	
		1529	GW-100398-JM-025		3	X	
		1550	GW-100398-JM-027		3	X	
	X	X		X	X		
			TOTAL NUMBER OF CONTAINERS		48		

RELINQUISHED BY: ① Jeff Myers	DATE: 10/4/98 TIME: 11:30	RECEIVED BY: ② John Hargrove	DATE: 10/4/98 TIME: 11:30
RELINQUISHED BY: ② John Hargrove	DATE: 10/5/98 TIME: 2000	RECEIVED BY: ③	DATE: TIME:
RELINQUISHED BY: ③	DATE: TIME:	RECEIVED BY: ④	DATE: TIME:

METHOD OF SHIPMENT: Fed X AIR BILL No. 809490441256

White –Fully Executed Copy
Yellow –Receiving Laboratory Copy
Pink –Shipper Copy
Goldenrod –Sampler Copy

SAMPLE TEAM:

RECEIVED FOR LABORATORY BY:
DATE: 10/6/98 TIME: 1030

3858

1001(FORMS)–OCT 24/96–REV.0–(C)(F–01)

9810727

CRA

CONESTOGA–ROVERS & ASSOCIATES
8615 W. Bryn Mawr Avenue
Chicago, Illinois 60631 (773)380–9933

CHAIN OF CUSTODY RECORD

SHIPPED TO (Laboratory Name): SPL- Houston

2/2

REFERENCE NUMBER: 12559-02

PROJECT NAME: GM-FAIRFAX

SAMPLER'S SIGNATURE: [signature] PRINTED NAME: JEFF MYERS

SEQ. No.	DATE	TIME	SAMPLE No.	SAMPLE MATRIX	No. OF CONTAINERS	PARAMETERS: VOC's	REMARKS
	10/4/98	0930	GW-100498-JM-029	WATER	3	X	
		0950	GW-100498-JM-031		3	X	
		1025	GW-100498-JM-033		3	X	
		1040	GW-100498-JM-035		3	X	
			TRIP BLANK	Water	2	X	

APPENDIX E

DATA QUALITY ASSESSMENT AND VALIDATION MEMOS

CONESTOGA-ROVERS & ASSOCIATES
1801 Old Highway 8, Suite #114
St. Paul, Minnesota 55112

TELEPHONE: (651) 639-0913
FACSIMILE: (651) 639-0923

MEMORANDUM

TO: Phil Harvey

REF. NO.: 12559

FROM: Ruth L. Mickle

DATE: August 16, 1999

C.C.: Steve Day

RE: **Data Quality Assessment and Validation for Soil and Water Samples Collected during the May 1999 Sampling Event at the General Motors Fairfax I Plant Site in Kansas City, Kansas**

The following details a data quality assessment and validation for soil and water samples collected during the May 11-13, 1999 sampling event at the General Motors Fairfax I Plant Site in Kansas City, Kansas. The samples identified in Table 1 were analyzed for volatile organic compounds (VOCs). Additionally, soil samples were analyzed for percent solids.[1] The analyses were performed by Southern Petroleum Laboratories (SPL) in Houston, Texas. The quality assurance criteria were defined in the Quality Assurance Project Plan (QAPP).[2]

Holding Time Periods

The holding time period for VOC analyses is 14 days from sample collection to completion of analysis. There is no holding time established for percent solids analyses. On the basis of sample collection dates on the chain-of-custody forms and analytical reports provided by SPL, the VOC analyses were completed within the specified holding time period.

Method Blank Samples

Contamination of the samples contributed by laboratory conditions or procedures was monitored by the concurrent preparation and analysis of blank samples. The method blank sample data were within acceptance criteria.

Surrogate Compound Percent Recoveries (Surrogate Recoveries)

Individual sample performance for VOC analyses was monitored using surrogate recoveries. The majority of surrogate recoveries were within acceptance criteria. Table 2 presents the outlying surrogate data. The associated sample results should be qualified as noted in the table.

---

1 Volatile organic compounds (VOCs) were analyzed using EPA method 8260 from "Test Methods for Evaluating Solid Waste, Physical/ Chemical Methods", SW-846, 3rd edition, 1986 with revisions/updates. Percent solids analyses was performed according to the Contract Laboratory Program Statement of Work (CLP SOW), March 1990 with revisions/updates.

2 Application of quality assurance criteria was consistent with "National Functional Guidelines for Organic Data Review", February 1994 and "National Functional Guidelines for Inorganic Data Review", February 1994.

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Results

To assess the long-term accuracy and precision of the analytical method on various matrices, MS/MSD percent recoveries and relative percent difference (RPD) of the recoveries were determined for VOC analyses. The MS/MSD recovery and RPD data were within acceptance criteria.

Laboratory Control Sample (LCS)

Overall performance of the analyses was monitored by means of LCS. The analytical protocols were shown to be able to generate acceptable quantitative data, as all percent recoveries fell within the acceptance criteria.

Field Quality Assurance/Quality Control (QA/QC) Samples

The field QA/QC for the sampling event consisted of one trip blank sample and one rinsate blank sample.

To evaluate the possibility of contamination arising from sample transport, the environment, and/or shipping, a trip blank sample was submitted to the laboratory for VOC analysis. The trip blank sample was reported to be free from detectable concentrations of the of target analytes.

As a check on cleanliness of sampling equipment, one rinsate blank sample was collected as an authentic sample for labeling and submission to SPL. The rinsate blank was identified as GW-051299-JH-103. The rinsate blank sample was reported to be free from detectable concentrations of target analytes.

Overall Assessment

The data were found to exhibit acceptable levels of accuracy and precision and may be used with the qualifications noted above.

RLM/bam/1
Enc.

TABLE 1

SAMPLE IDENTIFICATION NUMBERS
GM FAIRFAX SITE
MAY 11-13, 1999 SAMPLING EVENT

S-051199-PK-001	S-051199-PK-017	S-051299-PK-032
S-051199-PK-002	S-051199-PK-018	S-051299-PK-033
S-051199-PK-003	S-051199-PK-019	S-051299-PK-034
S-051199-PK-004	S-051199-PK-020	S-051299-PK-035
S-051199-PK-005	S-051199-PK-021	S-051299-PK-036
S-051199-PK-006	S-051199-PK-022	S-051299-PK-037
S-051199-PK-007	S-051299-PK-023	S-051299-PK-038
S-051199-PK-008	S-051299-PK-024	S-051299-PK-039
S-051199-PK-009	S-051299-PK-025	S-051299-PK-040
S-051199-PK-010	S-051299-PK-026	GW-051299-JH-100
S-051199-PK-011	S-051299-PK-027	GW-051299-JH-101
S-051199-PK-012	S-051299-PK-028	GW-051299-JH-102
S-051199-PK-013	S-051299-PK-029	GW-051299-JH-103
S-051199-PK-014	S-051299-PK-030	GW-051399-JH-104
S-051199-PK-015	S-051299-PK-031	GW-051399-JH-105
S-051199-PK-016	S-051299-PK-032	GW-051399-JH-106

TABLE 2

OUTLYING SURROGATE RECOVERY DATA
GM FAIRFAX SITE
MAY 11-13, 1999 SAMPLING EVENT

Analysis	*Sample ID*	*Surrogate*	*% Recovery*	*% Recovery Limits*	*Qualifier*[1]	*Qualified Analytes*
VOC	GW-051399-JH-106	1,2-Dichloroethane-d4	78	80-120	J/UJ	all non-detect analytes; cis-1,2-dichloroethene; total 1,2-dichloroethene
VOC	S-051299-PK-025	4-Bromofluorobenzene	132	74-130	J	Benzene
VOC	S-051299-PK-030	1,2-Dichloroethane-d4 Toluene-d8	56 280	70-120 80-140	J/UJ	all non-detect analytes; cis-1,2-dichloroethene; total 1,2-dichloroethene

Notes:

[1] Sample results should be qualified as:

J - The associated value is an estimated quantity for detected analytes.

UJ - The analyte was checked for, but not detected.
The associated value is an estimated quantitation limit.

CONESTOGA-ROVERS & ASSOCIATES
8615 W. Bryn Mawr Avenue
Chicago, Illinois 60631

TELEPHONE: (773) 380-9933

FACSIMILE: (773) 380-6421

CHICAGO FILE COPY

MEMORANDUM

TO: Phil Harvey

REF. NO.: 12559-02

FROM: Nancy Bergstrom/lo/1 NMB

DATE: November 4, 1998

C.C.: Steve Day

RE: **Data Quality Assessment and Validation for the Groundwater Samples Collected from the GM Fairfax Facility in Merriam, Kansas**

The following details a data quality assessment and validation for the groundwater samples collected October 3 through October 5, 1998 from the GM Fairfax facility in Merriam, Kansas. The samples, which are identified in Table 1, were analyzed for target compound list (TCL) volatile organic compounds (VOCs) by Quanterra, Inc. of North Canton, Ohio using Method 8260 from "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", EPA SW-846, 3rd Edition with promulgated Updates. The quality control criteria used to assess the data were established by the methods of analysis.[1]

Holding Time Period

The holding time period follows:

TCL VOCs -14 days from sample collection to completion of analysis

The samples were prepared and analyzed within the required holding time period as indicated by the sample collection and analyses dates on the chain-of-custody documents and the analytical reports provided by the laboratory.

Method Blank Samples

Contamination of samples contributed by laboratory conditions or procedures was monitored by the data from concurrent preparation and analysis of method blank samples. Target analytes were not detected in the method blank samples.

Surrogate Compound Percent Recoveries

Individual sample performance for the TCL VOCs analyses was monitored by assessing surrogate compound percent recovery data. The surrogate recovery acceptance criteria were met.

[1] Application of quality assurance criteria was consistent with the relevant criteria in "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review", EPA-540/R-94/012, February 1994.

Laboratory Control Samples

Laboratory control sample (LCS) analysis serves to monitor the accuracy of the laboratory preparation and analysis methods. The LCS percent recoveries were acceptable.

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Samples

To assess the accuracy and precision of the analytical methods relative to the sample matrices, MS/MSD percent recoveries and RPDs were determined. The TCL VOCs analysis performed on one MS/MSD sample violated the percent recovery acceptance criteria for toluene. The toluene result for sample GW-100398-JM-003 should be qualified as estimated (J). The remaining percent recovery and RPD acceptance criteria were met for the MS/MSD samples.

Field Quality Assurance/Quality Control (QA/QC)

The field QA/QC consisted of one trip blank sample, three field duplicate samples, and two field blank (equipment rinsate blank) samples.

To monitor potential cross-contamination of TCL VOCs during sample transportation and storage, a trip blank sample was to be submitted to the laboratory for TCL VOCs analysis with each shipping cooler containing TCL VOCs samples. Target analytes were not detected in the trip blank sample.

Overall precision for the sampling and analysis event was monitored using the results of the field duplicate sample sets. Table 2 summarizes the results of the detected analytes in the field duplicate sample sets. In general, the data indicate that an acceptable level of precision was achieved.

To assess the efficiency of field decontamination procedures, two field blank samples were collected and analyzed. Toluene and total xylenes were detected in one field blank sample. Qualification of the associated data was not required since toluene and total xylenes were not detected in the investigative samples or were detected at levels greater than five times the amount of the field blank sample. Target analytes were not detected in the remaining field blank sample.

Overall Assessment

The data were found to exhibit acceptable levels of accuracy and precision and are suitable for their intended use with the qualification presented herein.

Attachments

TABLE 1

SAMPLE IDENTIFICATION NUMBERS
GM FAIRFAX FACILITY
MERRIAM, KANSAS

GW-100398-JM-001
GW-100398-JH-002
GW-100398-JM-003
GW-100398-JH-004
GW-100398-JM-005
GW-100398-JH-006
GW-100398-JM-007
GW-100398-JH-008
GW-100398-JM-009
GW-100398-JH-010
GW-100398-JM-011
GW-100398-JH-012
GW-100398-JM-013
GW-100398-JH-014
GW-100398-JM-015
GW-100398-JH-016
GW-100398-JM-017
GW-100398-JH-018
GW-100398-JM-019
GW-100398-JH-020
GW-100398-JM-021
GW-100498-JH-022
GW-100398-JM-023
GW-100498-JH-024
GW-100398-JM-025
GW-100498-JH-026
GW-100398-JM-027
GW-100498-JH-028
GW-100498-JM-029
GW-100498-JH-030
GW-100498-JM-031
GW-100598-JH-032
GW-100498-JM-033
GW-100598-JH-034
GW-100498-JM-035

TABLE 2

SUMMARY OF DETECTED ANALYTES[1]
FIELD DUPLICATE SAMPLES
GM FAIRFAX FACILITY
MERRIAM, KANSAS

Analyte	*Investigative Sample GW-100398-JM-005*	*Duplicate Sample GW-100398-JM-007*	*RPD*[2]
Benzene	4	3	29
Ethylbenzene	22	18	20
Toluene	530	460	14
Xylenes (total)	180	160	12
4-Methyl-2-pentanone	110	98	12

Analyte	*Investigative Sample GW-100398-JH-008*	*Duplicate Sample GW-100398-JH-010*	*RPD*
Benzene	38	36	5.4
Ethylbenzene	46	42	9.1
Toluene	17	16	6.1
Xylenes (total)	110	100	9.5

Analyte	*Investigative Sample GW-100398-JH-014*	*Duplicate Sample GW-100398-JH-016*	*RPD*
Benzene	91	90	1.1
Ethylbenzene	69	67	2.9
Toluene	7	7	0
Xylenes (total)	300	290	3.4

[1] Results reported in µg/L.
[2] RPD - Relative Percent Difference