

January 15, 2001

AUSTIN COMMUNITY LANDFILL A WASTE MANAGEMENT COMPANY

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Subject:

Solid Waste - Travis County

Austin Community Landfill - Permit No. MSW 249C

Response to TNRCC Comment Letter dated October 12, 2000 Regarding

Human Risk Evaluation Report, Closed Industrial Waste Unit

Dear Ms. Lichaa;

On behalf of Waste Management of Texas, Inc. (WMTX), I am pleased to submit this letter in response to a letter from the Texas Natural Resource Conservation Commission (TNRCC) dated October 12, 2000 regarding a review of a report prepared by JD Consulting, L.P., entitled "Human Health Risk Evaluation Report, Closed Industrial Waste Unit, Austin Community Landfill" dated July 24, 2000. This response corresponds with TNRCC Tracking Numbers 2978 and 4016. The comments provided by the TNRCC are included below followed by our response for ease of review by TNRCC staff.

TNRCC Comments, Risk Evaluation Report:

1. Austin Community Landfill (ACL) eliminated exposure pathways to soil and groundwater beneath the industrial waste unit since the landfill itself prevents exposure to soil and to the groundwater directly beneath the landfill. A competent existing physical control which prevents the release of chemicals from soils to groundwater above the Protective Concentrations Level (PCL) is in accordance with TRRP (§ 350.71(d)). Please be aware that if it became necessary to incorporate the existing physical control as a Remedy Standard B response action, ACL would have to meet all of the associated performance, institutional control, and post-response action care requirements, including financial assurance for that physical control.

Response: The JDC risk assessment described in the *Human Health Risk Evaluation Report* concluded that the conditions at Austin Community Landfill (ACL) meet the

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Ms. Ada Lichaa, Leader January 15, 2001 Page 2 of 3

performance requirements for protection of human health and the environment under the TRRP. The risk assessment was a voluntary action and was conducted following the technical requirements for the determination of Protective Concentration Levels (PCLs) and the procedures for the comparison of chemical concentrations to PCLs that are found in the TRRP rule. The report was not intended to meet all of the administrative requirements of the TRRP rule.

2. Although ACL did not consider the cumulative check when determining Tier 1 PCLs as in accordance with the TRRP, the reported concentrations were well below PCLs, making any cumulative effects unlikely to occur.

Response: We agree with the TNRCC comment that cumulative effects are unlikely to occur since the reported concentrations were well below PCLs.

TNRCC Comments, Site Investigation Report:

3. A discrepancy exists between the text, the IWU Waste Analytical Data tables (Appendix C), and Figure 2-1 Boring and Well Location Map regarding the south disposal area (SDA) sampling program. Text Section 2.2.3 Fluids Monitoring indicates that three fluid samples were collected in the SDA from three Geoprobe borings. Figure 2-1 shows fluid sample collection took place at two locations, GP99-31 and B99-33. Analytical results were not provided for one of the locations, B99-33, in the Analytical Data tables. Similarly, the tables do not include results for waste sample B99-32, also shown on Figure 2-1. Please verify the SDA industrial waste and fluid sample locations.

Response: From the probes installed within the south disposal area (SDA), only solid waste and/or soil samples were collected for laboratory analysis from GeoProbes GP-99-29, GP-99-30, GP-99-31, and GP-99-20. One solid waste sample was collected for analysis from boring B-32. One solid waste sample and one fluid waste sample were collected for analysis from boring B-33. Therefore, only one fluid waste sample was collected from the SDA from boring B-33. The report text Section 2.2.3 has been corrected to reflect the actual analytical testing program implemented for the project. Figure 2-1 has also been corrected to reflect the collection of only one fluid sample from the SDA.

Analytical data from the solid waste sample collected from boring B-32 and the solid and fluid waste samples collected from boring B-33 were inadvertently excluded from the IWU Waste Analytical Data Table provided in Appendix C. Results from the analysis of these three samples are included in the enclosed corrected table which replaces the current IWU Waste Analytical Data Table in Appendix C.

4. Please provide the surveyed elevations for ground surface at all geoprobes, borings, piezometers, and investigation wells, and top-of-casing elevations for any installations used for the collection of fluid-level measurements.

Response: A copy of a site map and summary table provided by Martin Survey Associates, Inc. is attached that provides the requested survey data.

5. Please provide one copy of the laboratory analytical sheets for all analytical results.

Response: WMTX has requested that the laboratory produce one copy of the analytical reports for submittal to the TNRCC. This information will be forwarded to the TNRCC upon receipt from the laboratory.

I apologize for the delay in providing this response to TNRCC comments. Please do not hesitate to contact me at telephone number (512) 272-6221 in Austin or Michael Caldwell at (225) 658-7570 with any questions or comments you may have.

Sincerely,

Waste Management of Texas, Inc.

Musty, Fusilier

Rusty Fusilier, P.E. District Engineer

RF:rf/mc Enclosures

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Marcos Elizondo, WMTX

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ATTACHMENT A

Site Investigation Report Closed Industrial Waste Unit Austin Community Landfill Austin, Texas

Prepared by:

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ThermoRetec Project Number: WASMN-04198-500

Prepared for:

Waste Management of Texas 9900 Giles Lane Austin, Texas 78754

July 24, 2000

WM-012986

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<u>Introduction</u>

This report presents the results of investigation activities conducted by ThermoRetec Consulting Corporation (ThermoRetec) on behalf of Waste Management of Texas (WM), at the Closed Industrial Waste Unit of the Austin Community Landfill (ACL).

The investigation was performed in accordance with an Investigation Work Plan prepared by ThermoRetec, dated August 4, 1999, and an Addendum to Investigation Work Plan- Closed Industrial Waste Unit of the ACL, dated November 3, 1999.

The Work Plan presented a field investigation program to gather additional information required to assess current and future risk presented by the IWU and to evaluate potential remedial options for the IWU. Preparation and revision of the Work Plan was conducted with the involvement of the Texas Natural Resource Conservation Commission (TNRCC) and the surrounding residents.

1.1 Investigation Objectives

The objectives of the field investigation were to obtain the necessary data needed to evaluate the following:

- fluids quality within the IWU;
- evaluate the limits of the waste:
- the potential for migration of constituents away from the IWU;
- potential human health risks associated with the IWU; and
- potential remedial options for the IWU.

The field investigation consisted of three components including a subsurface fluids investigation, a soil and waste investigation, and a storm water and sediments investigation. Specific activities conducted during the field investigation include:

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- fluid monitoring, sampling and analysis;
- hydraulic conductivity testing;
- soil borings for evaluation of limits of the waste;
- soil boring\investigation well installation;
- waste material sampling and analysis; and
- storm water and sediment sampling and analysis.

1.2 Site Background and History

As shown on Figure 1-1, the ACL facility is located east of Austin in Travis County. The current ACL facility is a 290-acre municipal solid waste landfill. Disposal cells have been constructed on 216 acres of the facility and an additional 74 acres are permitted for future landfill expansion. Figure 1-1 also shows the layout of the landfill and the surrounding area. Two other landfills are located adjacent to the ACL, the closed Travis County landfill located south of the ACL, and a facility operated by Browning Ferris Industries located north of the ACL.

Table 1-1 presents a summary of some of the significant events in the history of the ACL. As shown on the table, a 108 acre portion of the ACL was first opened as a sanitary landfill by Universal Disposal in 1970.

Starting early in 1971, the 10.36 acre IWU, was used for the disposal of wastes reported to include spent acids, spent caustics, spent solvents, paint residues, industrial process water, and waste hydrocarbons. Figure 1-3 shows areas of known or suspected industrial waste management activities. Bulk liquids were disposed of in four, 10-foot deep, diked, in situ clay ponds. Pond No. 1, with an approximate capacity of 206,000 gallons was reportedly used for the disposal of spent solvents and paint residues. Pond No. 2, with an approximate capacity of 270,000 gallons, was reportedly used for the disposal of spent acids (principally sulfuric and hydrochloric acids) which were neutralized periodically with spent caustics or lime. Pond No. 3, with an approximate capacity of 472,000 gallons, was reported to have been the disposal site of industrial process wash water. Pond No. 4, the largest of the ponds with an approximate capacity of 840,000 gallons, was reported to have been used for the disposal of spent solvents and industrial process wash water. Bulk liquids that were disposed of in these ponds were allowed to evaporate (Wimberly, 1972).

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Table 1-1 Site History Summary – Austin Community Landfill

Date	Event	Notes
Dec. 1970	Sanitary landfill approval granted to Universal Disposal for 108 acre property	Approval contingent on construction of rip rap dikes for drainage
May 1971	Commercial industrial solid waste facility approval granted to Industrial Waste Materials Management	
May 1972	Texas Water Quality Board (TWQB) orders the end of chemical waste disposal at the IWU	
June 1972	TWQB orders closure of the IWU	
Feb. 1973	Implementation of TWQB closure requirements for IWU	 excavation of stained soil construction of a clay cutoff wall construction of a clay cap
July 1973	Universal Disposal sold ACL to Longhorn Disposal Service, Inc.	
Oct. 1974	Sanitary landfill approval transferred to Longhorn Disposal Service, Inc.	
March 1975	Longhorn Disposal applies for a municipal solid waste landfill permit	
Sept. 1977	Municipal solid waste landfill permit granted by Texas Department of Health (TDH)	
1978	Longhorn Disposal sold ACL to Austin Community Disposal Company, Inc. who formed Longhorn Community Disposal (LCD)	
1979	LCD applies for permit amendment to allow expansion of municipal solid waste landfill to 216 acres	
June 1980	Seepage was observed in a landfill area southwest of the IWU	
1981	LCD performs maintenance improvements in the IWU	site grading and soil placement to promote drainage and prevent ponding placement of additional clay on the existing cap reseeding of portions of the existing cap
July 1981	Permit amendment to allow landfill expansion granted by TDH	
Sept. 1981	ACL sold to Waste Management of North America (presently, Waste Management of Texas)	
July 1988	Permit amendment to allow installation of a gas collection system granted	
July 1991	Permit amendment to allow additional 74 acre landfill expansion granted	
Dec. 1997	Texas Natural Resource Conservation Commission (TNRCC) approves Waste Management of Texas work plan to characterize materials stored in IWU	Phase I study to characterize wastes for establishment of appropriate treatment and disposal options for IWU wastes
June 1998	A sampling and analysis plan and a work plan for the removal of waste from the IWU were completed	

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Additionally, wastes containerized in drums were disposed of in the IWU. Once a sufficient quantity of drums had accumulated, trenches were dug, drums were stacked inside them, and these drums were covered with three feet of soil (Wimberly, 1972). An estimated 21,000 drums of waste were buried at the IWU before operation ended in May 1972 (Carter & Burgess, 1999).

In 1975, the disposal of Type I municipal solid waste (MSW) began at the ACL site. The following year, disposal of certain non-hazardous industrial wastes began. Additional landfill cells have been constructed by Waste Management since 1983 for disposal of MSW. The MSW disposal operations at the ACL site are presently active.

Industrial waste disposal in the IWU ended in early 1972. The closure activities for the unit included removal of stained soil identified in the area and installation of a clay cap overlying the IWU. In 1981, additional closure activities were performed to improve the containment of industrial wastes including site grading and soil placement to promote drainage and prevent ponding, placement of additional clay on the existing cap, installation of a clay cut-off trench, and vegetation reseeding of portions of the existing cap.

The layout of the IWU is shown in Figure 1-3.

1.2.1 Past Investigations

Table 1-2 lists past environmental and geotechnical investigations that have taken place at the ACL and a brief summary of their respective scopes.

Table 1-2 Site Investigation Summary Austin Community Landfill

Date	Investigation	Scope
1970	Proposed landfill subsurface Investigation, Trinity Engineering Testing Corporation (TETCO)	 four soil borings in proposed sanitary landfill area, collection of soil samples, analysis for geotechnical properties;
April 1972	Texas Water Quality Board (TWQB) Inspection	• inspection of IWU;
April 1972	IWU subsurface investigation, TETCO	two soil borings in industrial waste landfill;
June 1974	Landfill expansion investigation	one soil boring in area of proposed landfill extension;
1977	Environmental investigation at the IWU, TWQB	 three test borings in drum disposal Site No. 1, collection of soil samples analysis of three soil samples for metals; analysis of soil samples for hydraulic conductivity;

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1979	Engineering investigation, TETCO	one boring in Old Wet Weather Area, collection of soil samples, laboratory analysis for geotechnical
May 1980	Geotechnical Investigation and Laboratory Analysis, Jack H. Holt, PhD. & Associates, Inc. (Holt)	properties; 17 soil borings in area of proposed landfill expansion, collection of soil samples; laboratory analysis for geotechnical properties and hydraulic conductivity;
July – August 1980	Unknown investigation, Holt	installation of 14 soil borings.
1980	Environmental investigation at the IWU, Texas Department of Water Resources (TDWR)	collection of soil and groundwater samples, laboratory analysis for metals and organic compounds;
1981	Quarterly surface water monitoring	 collection of soil and surface water samples, laboratory analysis for water quality parameters;
1982	Unknown investigation, Underground Resource Management, Inc.	installation of monitoring wells MW-1 and MW-2;
Unknown	Abandonment of three monitoring wells in Site No. 1	
July 1986	Geotechnical evaluation of IWU area, July 1986, McBride-Ratcliff & Associates (McBride)	cone penetrometer testing at 20 locations
1990 – 1992	Comprehensive Hydrogeologic Assessment - Austin Community Type I Municipal Landfill - October, 1992, McBride	 installation of five piezometers, field permeability tests on weathered clay, hydraulic conductivity of unweathered clay measured.
1994	Unknown investigation, Holt	• installation of 21 piezometers.
1995	Engineering evaluation of Phase I area	 installation of 30 soil borings, installation of 5 piezometers;
1996	Groundwater monitoring system installation expanded	 installation or conversion of 11 monitoring wells throughout the landfill, quarterly groundwater monitoring;
1998	IWU waste characterization, OHM Corporation (OHM)	 20 soil borings, collection of soil and waste samples, laboratory analysis for metals, organic compounds, and pH;
Sept. 1998	IWU geophysical investigation, RUST Environmental & Infrastructure, Inc. (RUST)	low-frequency electromagnetic induction survey.

The findings of the investigations identified in Table 1-2 are summarized in Section 3 of the ThermoRetec Investigation Work Plan, dated August 4, 1999.

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1.3 Report Organization

This Site Investigation report is organized into three sections. Documentation of investigation activities is presented in Section 2 and Section 3 presents a summary of the investigation results.

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Investigation Activities

This investigation section documents field investigation procedures and activities conducted at the site by ThermoRetec. A representative from Carter & Burgess was on-site during the installation of all Geoprobe TM and hollow stem auger borings, soil and fluid sampling, and storm water and sediment sampling. A representative of the TNRCC was also present on the site periodically during the field investigation. Photographic documentation of investigation activities is provided in Appendix A.

2.1 Soil and Waste Investigation

The soil and waste investigation activities began with the installation of 31 Geoprobe TM (direct push) borings within the limits of the IWU. Six borings were completed in the bulk disposal areas, eleven borings were completed in the saddle area (between the north and south disposal areas), eight borings were completed in the north disposal area, and six borings were completed in the south disposal area. Two additional borings were completed in the south disposal area using a rotary drilling rig and hollow stem auger techniques to obtain additional data and samples.

All borings were installed by a State of Texas Licensed Monitor Well Driller, under the supervision of a ThermoRetec Geologist.

To evaluate the unweathered Taylor Clay located beneath the IWU; four deep soil borings were also installed within the boundary of the IWU, but outside of areas anticipated to contain industrial waste. These deep borings were advanced to a depth of approximately 30-feet below the weathered/unweathered clay contact to collect a soil sample of the unweathered clay for laboratory analysis.

The location of each Geoprobe TM and soil boring is shown in Figure 2-1.

2.1.1 Boring Installation

During the installation of Geoprobe TM borings and two rotary rig auger borings within the IWU, soil samples were collected continuously from the land surface to the total depth of the boring using a four-foot long, two-inch diameter sampler with a clear PVC liner. During the two borings installed with a rotary rig within the IWU, samples were collected continuously from the land

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surface to the total depth of the boring using a five-foot long, four-inch split barrel sampler. The soil sample lithologies were described by a geologist and recorded on a field log. Boring logs are included as Appendix B.

Selected soil and waste samples collected during boring activities were field-screened using standard headspace methods, for the presence of volatile organic compounds (VOCs). The samples collected for headspace screening were placed into properly labeled plastic storage bags and allowed to equilibrate for a minimum of 30 minutes. After the headspace samples had equilibrated, an organic vapor meter (OVM) with an 11.7 eV lamp was used to screen the sample by inserting the probe into the bag and recording the meter reading. Field OVM readings collected from each boring are provided on the soil boring logs included in Appendix B.

If evidence of liquid IW was encountered in the Geoprobe TM borings, the borings were converted to piezometers. Geoprobe TM borings that were not completed as piezometers as discussed in the Fluids Investigation Section 2.2, were properly plugged and abandoned. Of the nine Geoprobe TM borings that were not completed as piezometers, two were plugged by placement of hydrated bentonite from total depth back to the surface and the remaining seven borings were plugged by pumping neat Portland cement/bentonite grout from the total depth of the boring back to the surface using a Tremie pipe.

The four deep borings installed within the boundary of the IWU were advanced to a depth approximately 30-feet below the weathered/unweathered clay contact to collect a soil sample of the unweathered clay for laboratory analysis. The four deep soil borings identified as borings DB-1, DB-2, DB-3, and DB-4, were installed using a rotary drilling rig and hollow stem auger techniques. The locations of the four deep soil borings are depicted on the Boring and Well Location Map, Figure 2-1.

The four deep borings were advanced to a depth approximately 10 feet above the estimated elevation of the contact between the weathered and unweathered clay, using a center drill plug in the hollow stem augers. The general lithology to this depth was estimated based on auger cuttings. Upon reaching a depth approximately 10 feet above the estimated elevation of the contact between the weathered and unweathered Taylor Clay, the auger center plug was removed and continuous soil samples were collected to accurately identify the top of the unweathered clay. The soil lithology observed during the installation of the deep borings was described by a Geologist and documented on the soil boring logs, included in Appendix B.

Soil samples were collected using a two-foot long, split barrel sampler for field headspace screening. The samples were collected for headspace screening as

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Investigation Activities

previously described. OVM readings are presented on the boring logs included in Appendix B.

Upon confirming the depth of the weathered/unweathered clay contact, the boring was advanced approximately two to three feet into the unweathered clay using a 12.25-inch diameter hollow stem auger.

The MSW encountered in deep borings DB-1 and DB-4 was saturated with fluid. The fluid was dark gray to black in color. The MSW intervals exhibiting the presence of fluid in borings DB-1 and DB-4, are documented on the soil boring logs included in Appendix B. Fluid was not encountered during the installation of deep borings DB-2 and DB-3.

To reduce the potential of downward migration of possible contaminants encountered in shallow soils, eight-inch, schedule 80 PVC casing was placed inside the 12.25-inch hollow stem auger. A cap consisting of plaster or PVC was placed on the bottom of the casing to eliminate the infiltration of fluids and/or grout into the casing. The eight-inch casing was then grouted in place with Portland cement/bentonite grout from the bottom of the borehole to the surface using a Tremie pipe. The Tremie pipe was inserted in the annulus between the outside of the eight-inch PVC casing and the inside of the 12.25inch hollow stem auger. As each five-foot section of 12.25-inch auger was removed, additional grout was added to the borehole to bring the grout level to ground surface. The cement grout was allowed a minimum of four days to properly cure. After allowing for the cement grout to properly cure, each of the four borings were advanced 30-feet into the unweathered clay using a fourinch diameter augers inserted inside the eight-inch casing. Samples of the dark gray, unweathered clay were collected approximately every five feet using These samples were collected for two-foot long, split barrel samplers. headspace screening as described previously.

After a soil sample was collected from the bottom of each of the deep borings, the four boreholes were abandoned by the placement of neat Portland cement grout from the total depth back to the surface. The casing remained in place after being filled with the grout from total depth to the surface.

All GeoprobeTM and hollow stem auger boring locations were surveyed for position and ground level elevations by a registered professional surveyor.

2.1.2 Health and Safety & Air Monitoring

During the installation of the Geoprobe TM borings, the Geoprobe TM was positioned perpendicular to the prevailing wind to allow any possible vapors emanating from the boreholes to be carried away from site personnel. The

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wind direction was determined and monitored using plastic flagging as streamers. An exclusion work zone was laid out around each boring and marked with orange traffic cones. Only authorized personnel were allowed inside this area while borings were being completed. A self-contained breathing apparatus (SCBA) rescue pack was positioned up wind outside the exclusion zone at the designated meeting area. Fire extinguishers and first aid kits were positioned for quick access. Escape breathing air packs were located in each work area to allow easy access for evacuation if necessary. Personal protective equipment (PPE) was worn by all field personnel and consisted of Tyvek overalls, disposable chemical resistant boots worn over steel toe boots, inner gloves and chemical resistant outer gloves (boots and outer gloves were taped to the coveralls), hard hats, and safety glasses. Either a half-face or a full-face respirator with organic vapor/acid gas and particulate filter cartridges were available for all personnel, and were worn during the installation of some of the borings within the disposal areas that, based on previous investigations, had the potential to emit vapors. All field personnel had personal hydrogen sulfide detectors that were set to alarm at a concentration level of 5ppm hydrogen sulfide.

To ensure the safety of on-site personnel and the neighboring community, continuos air monitoring was conducted during installation of all borings within the IWU. Monitoring was conducted in the breathing zone immediately downwind of all borings, after the boring had penetrated the clay cap or encountered waste material. Air monitoring was conducted with an OVM equipped with an 11.7 eV lamp to measure organic vapor concentrations, a combustible gas indicator (CGI) to measure percent lower explosive level (LEL), hydrogen sulfide (H2S) concentration, and percent oxygen (O2), and a radiation meter capable of detecting Alpha, Beta and Gamma radiation. All air monitoring instruments were properly calibrated each day before use, and background readings were recorded each day before beginning work.

To minimize the potential of vapor emissions, open boreholes were covered with a plastic cap. This was done whenever drilling tools were not in the borehole.

During the installation of the Geoprobe TM borings within the IWU, no detectable concentrations of VOCs, H2S, radiation, or explosive concentrations of vapor were observed in the breathing zone or downwind of the exclusion zone. Because the four deep borings locations were placed in areas of the IWU where IW was not anticipated to be encountered and hazardous conditions were not observed during the installation of the Geoprobe TM borings within the IW, the SCBA equipment was not utilized during the installation of the four deep borings.

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2.1.3 Soil Sampling and Analysis

During the Geoprobe TM soil boring investigation, IW samples were collected for laboratory analyses. Four IW samples were collected from the bulk disposal area, one from the approximate location of each former disposal pond. Two IW samples were collected for laboratory analysis from the north disposal area and two IW samples were collected from the south disposal area.

IW samples and unweathered clay soil samples collected for laboratory analysis were placed in properly labeled laboratory supplied glassware, placed in protective plastic bags and stored in a cooler on ice pending delivery to Waste Management's contract laboratory for analysis. Samples were analyzed for Appendix IX constituents of Federal Regulation 40 CFR Part 264, Regulations for TSD Facility Standards (Appendix IX). Sample identification is provided in the analytical results tables included in Appendix C.

Fourteen soil samples were collected from Geoprobe TM borings to be analyzed for geotechnical parameters including moisture content, dry bulk density, liquid limit, plasticity Index and coefficient of permeability, in accordance with appropriate ASTM Standards. Undisturbed samples of the clay cap located above the IW, and the weathered clay located beneath the industrial waste were collected with small diameter Shelby tubes for geotechnical analyses. The geotechnical soil samples in the Shelby tubes were properly labeled, the ends of the tubes sealed with plastic and tape to prevent moisture loss or disturbance of the sample, and were then delivered to the geotechnical laboratory for analyses.

Additionally, four unweathered clay soil samples were collected from the four deep soil borings (one sample from each deep boring). The unweathered clay samples collected from the four deep soil borings appeared dry and no evidence of groundwater or fluid was observed in borehole or in the unweathered clay samples collected during the installation of the four deep soil borings.

Upon reaching a depth approximately 30 feet below the elevation of the weathered/unweathered clay contact, one soil sample was collected from the bottom of each of the four deep borings. Sample depths are documented on the soil boring logs included in Appendix B. The soil samples were collected with a two-foot long, split barrel sampler. These samples were placed in properly labeled laboratory-supplied glassware, placed in protective plastic bags, and stored in a cooler on ice pending delivery to the laboratory for analysis for Appendix IX constituents.

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For quality control purposes, the soil sample collected from deep boring DB-3 was split and half of the soil sample was submitted to the laboratory as an unidentified duplicate.

2.1.4 Decontamination and Management of Investigation Derived Waste

Prior to commencement of GeoprobeTM and hollow stem auger boring operations and subsequent to each GeoprobeTM/boring, the GeoprobeTM soil samplers, drill rod, augers, split-barrel samples and other associated sampling equipment was decontaminated with a high-pressure spray washer. During sampling activities, the soil samplers and associated equipment were decontaminated in buckets using potable water and a laboratory detergent wash followed by a distilled water rinse. All decontamination fluids were collected and placed into labeled and sealed drums for temporary storage onsite pending proper disposal. Also, all soil or waste debris generated during the installation of these borings, and all used PPE was collected, placed in labeled and sealed drums and temporarily staged on-site pending proper disposal.

2.2 Fluids Investigation

The fluid investigation consisted of the installation of piezometers within the IWU, and the installation of investigation wells outside of the perimeter of the IWU. Fluid samples were collected from the piezometers located within the IWU to characterize the IW. Fluid samples were collected from the investigation wells located outside of the IWU, to evaluate groundwater quality outside of the IWU. Hydraulic conductivity testing was conducted on three of the investigation wells located outside of the IWU, to evaluate the hydraulic characteristics of shallow groundwater adjacent to the IWU.

2.2.1 Piezometer Installation

Piezometers were installed in 22 GeoprobeTM borings within the IWU. The borings were advanced to the top of the weathered clay liner or to Geoprobe refusal. After each GeoprobeTM boring had been advanced to the intended depth, the borehole was enlarged using a 3-inch probe point. A piezometer was then constructed in the boring using one-inch diameter, flush jointed, 10-foot long, Schedule 80, factory slotted (0.010-inch) PVC well screen which was set across the waste. A section of one-inch diameter, flush jointed, Schedule 80, PVC well casing extended from the top of the well screen to several feet above the ground surface. A sand pack was installed in the annulus and extended at least two-feet above the top of the well screen. A hydrated bentonite seal was then placed above the sand pack and extended to

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the surface. The piezometers were gauged to evaluate fluid levels prior to the collection of fluid samples.

Piezometer construction methods are detailed on the boring logs included in Appendix B.

2.2.2 Investigation Well Installation

Eleven borings were installed outside the perimeter of the IWU in an attempt to find suitable locations for the installation of investigation wells to evaluate shallow groundwater conditions adjacent to the IWU. These soil borings are identified as MW99-23, MW99-24, MW99-25, MW99-26, MW99-26A, MW99-27, MW99-28, MW99-29, MW99-29A, MW99-30, and MW99-31. Because fluid-saturated MSW was encountered in eight of the soil borings, only soil borings MW99-23, MW99-29A, and MW99-30 were converted to investigation wells. Investigation wells were not constructed in the eight borings because the presence of fluid saturated MSW would not allow for investigation well construction that would preclude the infiltration of MSW fluid into the investigation well and shallow groundwater below. Five borings were installed along the southern boundary of the IWU, adjacent to the drainage feature south of the IWU. All five of these boring locations encountered fluid-saturated MSW; therefore, an investigation well could not be installed south of the IWU.

Soil boring locations are presented in the Boring and Well Location Map in Figure 2-1.

The 11 soil borings were installed using a rotary drill rig, and hollow stem auger techniques. During the installation of the borings, soil samples were collected continuously from the ground surface to the MSW, or to the weathered/unweathered clay contact using a five-foot long, four-inch diameter split barrel sampler. The soil sample lithologies were described by the Thermoretec Geologist and recorded on a field log. Boring logs are included as Appendix B.

Soil samples were collected for field headspace screening as previously described. If the boring encountered municipal waste it was properly plugged and abandoned buy pumping neat Portland cement/bentonite grout through a Tremie pipe placed at the bottom of the boring, back to the surface. If the boring did not encounter municipal waste, it was continued to the weathered/unweathered clay contact. A two-inch diameter, flush jointed, 10-foot long, Schedule 40, factory slotted (0.010-inch) PVC well screen was set across the weathered/unweathered clay contact. A section of two-inch diameter, flush jointed, Schedule 40 PVC well casing extended from the top of

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the screen to approximately four-feet above land surface. A sand pack was installed in the annulus and extended at least two-feet above the top of the well screen. A two-foot thick hydrated bentonite seal was placed above the sand pack and the annulus was grouted with neat Portland cement/bentonite grout to the surface. The wells were capped with a locking well cap, and protected with a steel stick-up well vault with a padlock, and set in a four-foot by four-foot concrete pad. The three investigation wells constructed during this investigation are identified as MW99-23, MW99-29A, and MW99-30. These three wells were developed to remove fine sediments and correct any formation damage caused by drilling. A total of between nine to 19 well volumes of groundwater were removed from the three wells during development. All development water was collected and temporarily stored on the site as previously discussed.

To ensure the safety of on-site personnel and the neighboring community, air monitoring was conducted during installation of all borings outside the IWU as previously discussed for the borings inside the IWU.

All borings and investigation wells installed outside the IWU were surveyed by a registered professional surveyor for position, ground level and top of casing elevations if applicable.

2.2.3 Fluids Monitoring

One fluid sample was collected directly from open boring B-33 in the south disposal area, from three piezometers installed in the bulk waste area, and three piezometers installed in the north disposal area for laboratory analyses. The remaining 16 piezometers installed in IW areas did not generate a sufficient quantity of fluid to allow sampling. The fluid samples collected from the piezometers and Geoprobe TM borings located within the IWU, were collected utilizing a small diameter bailer, placed in properly labeled laboratory supplied glassware, placed in protective plastic bags and stored in a cooler on ice pending delivery to the laboratory for analysis. Samples were analyzed for Appendix IX constituents.

The two investigation wells MW 99-29A and MW 99-30, and the existing piezometer PZ-26 located hydrogeologically down gradient from the IWU; were sampled in evaluate if chemicals of interest identified within the IWU have impacted shallow groundwater down gradient of the IWU. Investigation well and piezometer locations are presented in Figure 2-1.

Prior to sampling, water levels in wells MW 99-23, PZ-25, and the three down gradient wells were gauged using a Keck Instruments, Inc. interface probe.

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Following gauging of the wells, the sampling team set up at PZ-26 to purge and sample. Low flow purging of the wells was prescribed for the IWU. In accordance with the TNRCC Guidelines for Low-Flow Purging and Sampling of Groundwater Monitor Wells, tubing for a Geopump peristaltic pump was inserted into the well in the center of the well screen. The pump was started at a 0.10 Liter sustained flow rate. A Horiba U-20 inline sampler and a closed flow-through cell were used to measure dissolved oxygen, temperature, pH, electrical conductivity, and turbidity. Following initiation of low-flow purging the water level in PZ-26 demonstrated continuous draw-down with purging. The groundwater elevation in PZ-26 continued to fall with the peristaltic pump running a minimum flow rate, and a steady state groundwater elevation could not be maintained. Accordance with TNRCC guidance, a constant groundwater elevation should be maintained during low-flow purging. Based upon discussions with TNRCC personnel, it was agreed that a minimum of one well volume would be removed from each well prior to sampling, utilizing a peristaltic pump to minimize volatilization of organic compounds and agitation of sediments within the well. Field parameters were periodically recorded during purging. Following removal of over a well volume from PZ-26 the team began sampling. Groundwater samples were placed in properly labeled laboratory supplied glassware, placed in protective plastic bags and stored in a cooler on ice pending delivery to the laboratory. Split samples were also collected by the TNRCC for Appendix IX constituents. A duplicate VOC sample was collected by ThermoRetec from PZ-26. Sampling was performed in accordance with general industry practice.

Low-flow purging then continued at MW 99-29A. Following removal of one well volume, MW 99-29A was sampled for Appendix IX constituents and the TNRCC began collecting split samples. Continuous sampling of the well decreased the water level to the maximum depth of the well screen; therefore, sampling was discontinued. Subsequently, the team began micro purging MW 99-30. A single well volume was removed from MW 99-30 and split sampling commenced but was discontinued due to the advanced time of day.

The sampling team returned to the site the following day to complete collecting groundwater samples from MW 99-29A and MW 99-30. TNRCC personnel completed sampling MW99-29A and split sampling of MW 99-30 was completed by both parties.

For QA/QC purposes, a field blank sample was collected subsequent to the completion of groundwater sampling at MW99-29A.

Investigation derived waste was collected and managed as previously described in Section 2.1.5.

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2.3 Storm Water and Sediment Investigation

Storm water and sediment samples were collected from the drainage systems entering and exiting the ACL, adjacent tot the IWU, to evaluate if the IWU is affecting storm water at the site. Because the drainage features located in the vicinity of the IWU are intermittent, the storm water and sediment sampling had to be conducted subsequent to a rain event so that a sufficient quantity of storm water was available for sample collection.

2.3.1 Description of Field Activities

Four sets of storm water and sediment samples were collected from four sample locations as prescribed in the Investigation Work Plan. The first storm water (SW-1) and sediment (SED-1) samples were collected on the north boundary of the facility where storm water enters the ACL. The second set of storm water and sediment samples (SW-2 and SED-2, respectively) was collected southwest of the IWU where the drainage exits the facility. The third set of samples (SW-3 and SED-3) was collected from the drainage area adjacent to the south side of the IWU. The forth set of samples (SW-4 and SED-4) was collected where storm water enters the facility from the south boundary of the ACL. The four storm water and sediment sample locations were surveyed by a registered professional surveyor. Figure 2-2 depicts the location of the storm water and sediment samples.

2.3.2 Sampling and Analysis

Storm water and sediment samples were collected by ThermoRetec personnel on March 22, 2000. Storm water at each sample location was field screened for dissolved oxygen, pH, electrical conductivity, and temperature before samples were collected.

For QA/QC purposes, a field blank sample was collected by ThermoRetec personnel, utilizing distilled water. The field blank was collected subsequent to the completion of sampling at SW-4/SED-4 location.

Storm water, sediment samples, and field blank sample were placed in properly labeled laboratory supplied glassware, placed in protective plastic bags and stored in a cooler on ice pending delivery to Quanterra Laboratories located in Austin, Texas. All samples were analyzed for Appendix IX constituents.

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3.1 Soil and Waste Investigation

The site investigation results are presented in this section. Data reviewed from previous investigations conducted at the site were utilized to provide additional information regarding conditions at the site.

3.1.1 Site Stratigraphy

Based on a review of pre-existing stratigraphic data collected from the ACL and evaluation of the lithology encountered during the installation of probes and soil boring as part of this investigation, a stratigraphic model was developed for the IWU.

The south disposal area of the IWU generally consists of 5 to 10 feet of clay cap overlying 10 to 20 feet of a mixture of MSW and clayey soil. Fluid was observed in the MSW and clayey soil encountered in the south disposal area. The MSW and clayey soil was underlain by 5 feet or less of clay cap. This clay cap was underlain by approximately 5 to 10 feet of IW. The base of the IW was observed approximately 30 to 42 feet below ground surface (bgs) in the south disposal area of the IWU. Approximately two to four feet of weathered native Taylor Clay was observed below the IW, underlain by the very dark gray, unweathered, dry, dense, Taylor Clay. The Taylor Clay in the vicinity of the ACL is approximately 200 to 400 feet thick, underlain by the Austin Chalk limestone.

The stratigraphy observed in the saddle area located south of the bulk disposal area and the north disposal area and north of the south disposal area, consisted of approximately two to five feet of clay cap underlain by approximately 10 to 18 feet of MSW and clayey soil. Fluid was observed in the MSW and clayey soil encountered on the central portion of the saddle area but was not observed in borings installed on the eastern portion of the saddle area. The MSW and clayey soil was underlain by weathered native Taylor Clay.

The stratigraphy observed in the bulk disposal areas located on the northern side of the IWU, generally consisted of approximately two to 10 feet of clay cap underlain by stabilized IW. The IW was observed to a depth of approximately 11 to 16 feet bgs, underlain by weathered native Taylor Clay. MSW was not observed above the IW in the bulk disposal area.

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The general stratigraphy encountered in the north disposal area consisted of approximately 6 to 11 feet of clay cap underlain by approximately five to seven feet of IW. The bottom of the IW was observed at depths ranging from approximately nine to 19 feet bgs. The IW was underlain by weathered native Taylor Clay.

Based upon the stratigraphic data collected during this investigation, three cross sections were drawn through the IWU. Figure 3-1 depicts the cross section locations. Figure 3-2 (Cross Section A-A') crosses the IWU in a north-south direction and incorporates data collected from the closed Phase I disposal area located south of the IWU, crosses the drainage feature located south of the IWU, intersects the south disposal area, through the saddle area to the bulk disposal areas.

Figure 3-3 (Cross Section B-B') shows the lithology of the IWU in an east-west direction, extending from investigation well MW99-29A through the south disposal area to investigation well MW99-23.

Figure 3-4 (Cross section C-C') trends in a north-south direction, through the saddle area and the north disposal area.

As part of the GeoprobeTM boring investigation of the IWU, a total of 14 relatively undisturbed soil cores were collected for Geotechnical analysis from 11 different GeoprobeTM borings. Two soil cores were collected from three of the GeoprobeTM borings (GP-99-4, GP-99-16, and GP-99-26) and one soil core was collected from the remaining seven borings. For each boring where two soil cores were collected for Geotechnical analysis, one soil core was collected from the clay cap located above waste material, and the second soil core was collected from the native weathered, Taylor Clay located beneath the waste material. The samples collected for Geotechnical analysis were analyzed for Moisture Content, Dry Bulk Density, Liquid Limit, Plasticity Index, and Hydraulic Conductivity by Environmental Drilling Services, Inc., in Austin, Texas. The laboratory results are provided in Appendix E. Geotechnical testing results indicated the hydraulic conductivity of the clay cap samples collected from the IWU, ranged from 1.1 x 10-8 cm/s to 7.7 x 10-8 cm/s. The laboratory hydraulic conductivity of the native weathered Taylor Clay samples collected from the IWU, ranged from 1.4 x 10-8 cm/s to 4.6 x 10-8 cm/s.

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To evaluate the unweathered Taylor Clay beneath the IWU. deep soil borings DB-1 through DB-4 were advanced to a depth of approximately 30 feet below the weathered clay/unweathered clay contact. The unweathered Taylor Clay samples collected from the four deep borings consisted of a very dark gray to black, dry, stiff, dense clay. Evidence of fractures was not observed in the soil cores collected from the unweathered Taylor Clay.

3.1.2 Waste Evaluation

To evaluate the waste material encountered in the IWU, numerous waste samples were collected from the borings installed within the IWU to be analyzed for Appendix IX constituents.

During the installation of the borings completed within the IWU, what appeared to be MSW-like material and IW-like material were observed. The MSW-like material appeared to consist of clayey soil mixed with paper, cardboard, wood, plastic, glass, metal, fiberglass insulation, cloth, and miscellaneous household debris. The IW-like material was variable and ranged from soil with a yellow or black discoloration, and/or a chemical odor, a very viscous dark red brown fluid, brown to red brown resinous material, white to dark brown crystals that exhibited a chemical odor, and an oily brown fluid that exhibited a petroleum hydrocarbon odor.

The types of wastes observed during the installation of soil borings varied between different areas of the IWU. During the installation of borings in the bulk disposal area, solidified IW-like material consisting of stained soil or crystals that exhibited a chemical odor was observed. IW-like material, which consisted primarily of a dark reddish brown viscous fluid was encountered during the installation of borings in the north disposal area. MSW-like material was not encountered in the bulk disposal area or the north disposal area.

Only MSW-like material was encountered during installation of borings in the saddle area between the north and south disposal areas. Borings installed within the south disposal area encountered MSW underlain by IW with a clay cap. The IW observed in the south disposal area was variable and ranged from black to dark brown very viscous, or tar like material, soils with a chemical odor, and an oily liquid exhibiting a hydrocarbon odor.

3.1.3 Constituents in Industrial Waste

The waste samples collected for laboratory analysis from the Geoprobe TM borings installed in the IWU, were analyzed by Quanterra Laboratories located in Austin, Texas. Analytical data qualification was performed by Integrate,

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Incorporated (Integrate), located in Baton Rough, Louisiana. Summary tables of analytical data are provided in Appendix C.

A review of the analytical data obtained from waste samples collected from the IWU, indicate the presence of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), Pesticides, Polychlorinated Biphenyls (PCB), and metals in the soil/waste samples collected from the bulk storage area of the IWU. Waste samples collected from the north disposal area exhibited the presence of VOCs, SVOCs, Metals, and Pesticides. Waste samples collected from the south disposal area for laboratory analysis, exhibited the presence of VOCs, SVOCs, Metals, Pesticides, Dioxin/Furans, and Cyanide.

The constituents of interest identified in the waste samples collected from the IWU are consistent with the types of IW that were disposed of at the ACL IWU, based on historical information. Although analytical data identified specific compounds in the IW, the source waste products of these compounds cannot be determined.

3.2 Fluids Investigation

The fluids investigation consisted of the evaluation and characterization of waste fluids inside the IWU and evaluation of groundwater quality adjacent to and down gradient of the IWU. Additionally, hydraulic characteristics of the shallow groundwater-bearing zone in the weathered Taylor Clay, were evaluated at the perimeter of the IWU.

3.2.1 Groundwater Flow Characteristics

To evaluate shallow groundwater flow direction in the weathered Taylor Clay in the vicinity of the IWU, groundwater elevation measurements were collected from investigation wells MW99-23, MW99-29A, and MW99-30, and piezometers PZ-25 and PZ-26. Groundwater elevation measurements were collected in accordance with standard industry practice. Upon completion of the installation of investigation wells MW99-23, MW99-29A, and MW99-30 and groundwater elevations reaching apparent static levels in the three wells, groundwater elevations were subsequently measured in the three investigation wells and two piezometers on March 3, 2000, March 16, 2000, and May 10, 2000. Table 3-1 summarizes the groundwater elevation data collected during this investigation.

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Table 3-1 Groundwater Elevation Data

Well No.	TOC Elevation (ft)	Sample Date	Depth to Groundwater (ft)	Groundwater Elevation Mean Sea Level (ft)
PZ-25	618.80	March 3, 2000	8.35	610.45
"		March 16, 2000	8.30	610.50
"		May 10, 2000	8.28	610.52
PZ-26	586.90	March 3, 2000	4.13	582.77
"	16	March 16, 2000	4.06	582.84
44		May 10, 2000	4.02	582.88
MW99-23	623.10	March 3, 2000	9.90	613.20
46	"	March 16, 2000	9.91	613.19
46	46	May 10, 2000	9.89	613.21
MW99-29A	589.67	March 3, 2000	5.86	583.81
**	"	March 16, 2000	5.85	583.82
**	"	May 10, 2000	5.83	583.84
MW99-30	597.99	March 3, 2000	12.06	585.94
"	"	March 16, 2000	8.96	589.03
46	"	May 10, 2000	8.91	589.08

Data collected during the three groundwater elevation monitoring events conducted during this investigation indicate the shallow groundwater flow direction in the vicinity of the IWU has consistently been to the west, with a gradient of approximately 0.02 feet/feet. Based upon the relatively shallow static potentiometric groundwater elevations observed in these five wells, the shallow groundwater present in the vicinity of the IWU appears to be semi-confined to confined.

3.2.2 Hydraulic Conductivity Testing

To further evaluate hydrogeoloic properties of the native weathered clay which underlies the ACL, rising and falling head slug tests were performed on four IWU perimeter investigation wells (MW 99-23, MW 99-29A, and MW 99-30), and piezometer PZ-26.

ThermoRetec personnel installed an In-Situ, Inc. TROLL 4000 Data Logger into each of the four wells. The loggers were positioned approximately 0.5 feet above the total depth and secured within the well. The loggers remained in the wells for 24 hours proceeding the slug tests to allow the well to reach static equilibrium. It should be noted that MW 99-30 had not fully recharged from

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the groundwater sampling, which occurred seven days prior to initiation of the slug test.

ThermoRetec personnel returned to the site to initiate the falling head slug tests. First, the data logger was calibrated using a laptop computer and Win-Situ Instrument Control Software. The initial static water level was recorded and a depth to water measurement was verified using a Keck Instruments, Inc. interface probe. The falling head slug test was then scheduled using the laptop computer. At approximately ten seconds before the scheduled start of the test a 4.5 foot by 1.25 inch diameter Schedule 40 PVC slug was inserted into the well. The slug was inserted approximately 10 feet into the water table. After confirming the slug test was successfully initiated and data was being generated, the procedure was repeated at each subsequent well. The wells were allowed to recover for 24 hours.

ThermoRetec personnel returned to the site. The final static water level was recorded and the falling head slug test was concluded. The data from the falling head slug test was extracted from the data logger and stored onto the laptop computer. The rising head slug test was then scheduled. Approximately 10 seconds before the scheduled start of the test the PVC slug was removed. After confirming the slug test was successfully initiated and data was being generated, the procedure was repeated at each subsequent well. The wells were allowed to recover for 24 hours. It was noted that the water level in MW 99-30 had not recovered to the levels measured prior to setting the slug. It was determined that the falling head slug test data would not be valid because the well was not at static equilibrium at the beginning of the test. Approximately 4.89 gallons of water were bailed from the well and recovery data was collected for 24 hours.

ThermoRetec personnel arrived at the site and extracted the data from the rising head slug tests. The data loggers were removed from the wells and decontaminated, purge water was stored in drums, and the wells secured.

Slug Test Analysis

The rising and falling head slug test data was analyzed using AQTESOLV for Windows, utilizing the Cooper-Bredehoeft-Papadopulos (1967) Solution for a slug test in a confined aquifer. The average transmissivity and storativity calculated for MW 99-23 are 1.00 E-4 square feet per minute and 2.93 E-4, respectively. The average transmissivity and storativity determined for PZ-26 are 4.39 E-5 square feet per minute and 8.44E-4, respectively. The estimated transmissivity and storativity for MW 99-29A for the falling head slug test are 1.12 E-5 square feet per minute and 2.15 E-5, respectively. Transmissivity and

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storativity estimates for MW 99-30 were not calculated due to very slow recovery rates during the 24-hour tests.

The estimated groundwater flow velocities were calculated utilizing the calculated transmissivity for each of the three investigation wells and assuming a transition zone thickness of five feet. The calculated hydraulic conductivity (K) for groundwater in the vicinity of investigation wells MW99-23, PZ-26, and MW99-29A is 0.029 feet/day (1.024x10-5 cm/sec), 0.013 feet/day (4.589x10-6 cm/sec), and 0.0032 feet/day (1.130x10-6 cm/sec), respectively. Flow velocities were calculated using Darcy's equation, an effective porosity of 0.05 (McBride-Ratcliff & Associates), and an estimated groundwater gradient of 0.02 ft/ft as measured during this investigation. The calculated flow velocities for groundwater in the vicinity of investigation wells MW99-23, PZ-26, and MW99-29A are 4.24 feet/year, 1.90 feet/year, and 0.47 feet/year, respectively.

Well yields were estimated using the Cooper-Jacob approximation to the Theis Equation. The estimated well yields for MW 99-23, MW 99-29A, and PZ-26 were calculated at 33.62, 3.28, 14.03 gallons per day, respectively.

The water elevation data, semi logarithmic graphs with curve fit, residual statistics for the curve fit, transmissivity, and storativity solutions for each investigation well are provided in Appendix D.

A summary of solutions for the Cooper-Jacob approximation, conductivity, and flow velocity calculations is included in Appendix D.

3.2.3 Constituents in Groundwater

To evaluate the shallow groundwater quality down gradient of the IWU for the presence of the constituents of interest, investigation wells MW99-29A, MW99-30, and piezometer PZ-26 were sampled and analyzed for the Appendix IX constituents.

The groundwater, duplicate, and blank samples were analyzed by Quanterra Laboratories located in Austin, Texas. Analytical data qualification was performed by Integrate located in Baton Rough, Louisiana. Summary tables of analytical data are provided in Appendix C.

For quality assurance purposes, a blind duplicate sample was collected from PZ-26 to be analyzed for VOCs. Trip blank samples accompanied all groundwater sampling containers from the laboratory to the field and accompanied the collected groundwater samples back to the laboratory. Additionally, one field blank sample was collected during groundwater sampling.

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According to the analytical results provided by Integrate, Benzene was detected in the groundwater sample collected from PZ-26 and the blind duplicate sample at a concentration of 0.14 ug/L. 1,4-Dioxane was also detected in the groundwater sample collected from PZ-26 and blind duplicate sample at concentrations of 230 ug/L and 240 ug/L, respectively. 1,4-Dioxane was also detected in the groundwater sample collected from investigation well MW99-29A, at a concentration of 20 ug/L. According to data validation results provided by Integrate, these concentrations were denoted as J-values indicating that the analyte was positively identified; however, the associated numerical value is the approximate concentration of the analyte in the sample.

According to the analytical results of the groundwater sample collected from investigation well MW99-30, 1,1-Dichloroethane, Benzene, and Tetrachloroethene were detected at concentrations of 0.24 ug/L, 0.33 ug/L, and 0.13 ug/L, respectively. These concentrations were denoted as J-values by Integrate.

The analytical data indicated that low levels metals were detected in the groundwater samples collected from PZ-26, MW99-29A, and MW99-30. The individual metals and the concentrations detected in each groundwater sample are provided in the analytical data tables included in Appendix C.

3.3 Storm Water and Sediment Results

To evaluate storm water and sediment samples collected from drainage features in the vicinity of the IWU for the presence of the constituents of interest identified in the IWU waster material, the four storm water and four sediment samples were analyzed for the Appendix IX constituents

The storm water, sediment, field blank, and trip blank samples were analyzed by Quanterra Laboratories and analytical data qualification was performed by Integrate. Summary tables of analytical data are provided in Appendix C.

The qualified analytical data indicated that 19 ug/L of N-Nitrosodimethylamine was detected in storm water sample SW-2. This concentration was denoted as a J-value by Integrate.

The analytical data indicated that 2.8 ug/L of Acetone was detected in storm water sample SW-3. Although Acetone, which is a common laboratory contaminant, was not detected in the laboratory blanks, Acetone was detected in the field blank sample collected during storm water sampling, at a concentration of 6.5 ug/L. This concentration was denoted as a J-value by Integrate.

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The analytical data indicated that metals were detected in storm water samples SW-1, SW-2, SW-3, and SW-4. The individual metals and the concentrations detected in each storm water sample are provided in the analytical data tables included in Appendix C.

The analytical data indicated that low levels pesticides were detected in all four sediment samples (SED-1 through SED-4). Pesticides were detected in sediment samples collected upstream and downstream of the IWU, indicating that the presence of pesticides in the four sediment samples may be from an off-site source and/or from surface application. These concentrations were denoted as a J-value by Integrate.

Metals were also detected in the four sediment samples. The individual metals and the concentrations detected in each sediment sample are provided in the analytical data tables included in Appendix C. The metals concentrations detected in the four sediment samples do not appear to indicate an increase in metal concentrations downstream of the IWU.

3.4 Evaluation of Potential Interconnection of Groundwater and Surface Water

Based upon the results of this investigation, groundwater does not appear to be discharging into the drainage features located adjacent to the south and west of the IWU.

During the course of the investigation conducted by ThermoRetec, the drainage features adjacent to the south and west of the IWU were dry except following rain events or the periodic release of water from the off-site water tower located southeast of the ACL This indicates that the drainage features adjacent to the IWU collect storm water runoff and are not a discharge point for groundwater.

The shallowest groundwater bearing zone adjacent to the IWU is identified as the transition zone between the weathered and the underlying unweathered Taylor Clay. Static groundwater elevations in the vicinity of the IWU were observed at levels above the transition zone and above the well screen indicating that groundwater is confined. Piezometric elevations in the three wells located closest to the adjacent drainage features of the IWU (PZ-25, PZ-26, and MW99-29A), are below the elevation of the respective adjacent drainage feature, indicating that groundwater does not discharge into the drainage feature adjacent to the IWU.

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3.5 Unweathered Clay Investigation Results

The depth to the top of the unweathered Taylor Clay was measured during the installation of the four deep borings DB-1, DB-2, DB-3, and DB-4. The top of the unweathered Taylor Clay depth was converted to mean sea level elevation by subtracting the measured depth from the ground surface elevation as determined by a registered surveyor. The top of the unweathered clay surface diagram as presented in Figure 3-9 of the Investigation Work Plan, was updated utilizing the elevation of the top of the unweathered Taylor Clay data collected from DB-1 through DB-4 along elevation data collected from other borings installed during this investigation. The updated Top of Unweathered Clay Surface diagram is included as Figure 3-8 of this report. The updated Top of Unweathered Clay Surface diagram indicates that the unweathered clay surface generally dips to the west across the IWU, with a slope of approximately 0.012 feet/feet. The dip of the unweathered clay surface across the IWU generally mirrors the groundwater potentiometric surface as evaluated during this investigation.

To evaluate the unweathered native Taylor Clay located beneath the IWU, soil samples were collected form each deep soil boring, from a depth of approximately 30-feet below the weathered/unweathered clay contact for laboratory analysis. The samples were analyzed for the Appendix IX constituents.

For quality assurance purposes, the soil sample collected from deep boring DB-3 was split and one of the split samples was submitted for laboratory analysis as a blind duplicate. Trip, field, and rinsate blanks were also collected during the sampling of the deep borings.

The deep boring soil samples, duplicates, and associated blank samples were analyzed by Quanterra Laboratories located in Austin, Texas. Analytical data qualification was performed by Integrate. Summary tables of analytical data are provided in Appendix C.

Analytical data indicated the presence of VOCs in the soil samples collected from DB-1, DB-2, DB-3, DB-4, and the duplicate sample; however, these concentrations were denoted as J-values by Integrate.

Metals were also detected in the four deep boring soil samples. The individual metals and the concentrations detected in each soil sample are provided in the analytical data tables included in Appendix C.

A total sulfide concentration of 2.8 mg/Kg was detected in the soil sample collected from deep boring DB-2; however, this concentration is less than the reporting level of 6.1 mg/kg. These concentrations were denoted as a B-value

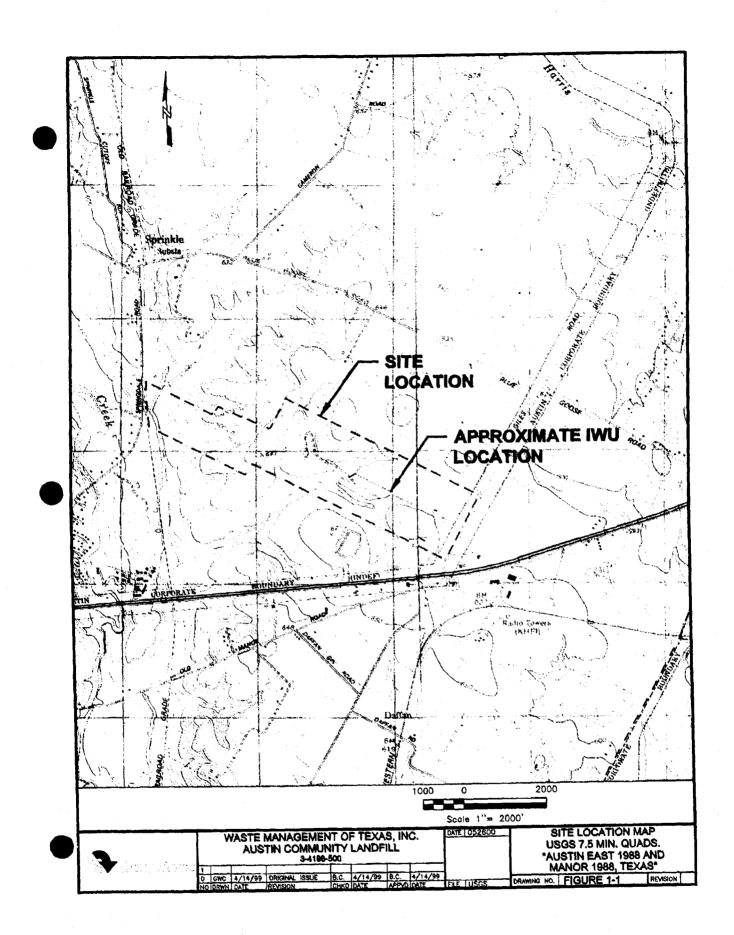
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by Integrate, indicating that the analyte was detected between the instrument detection limit and the reporting limit.

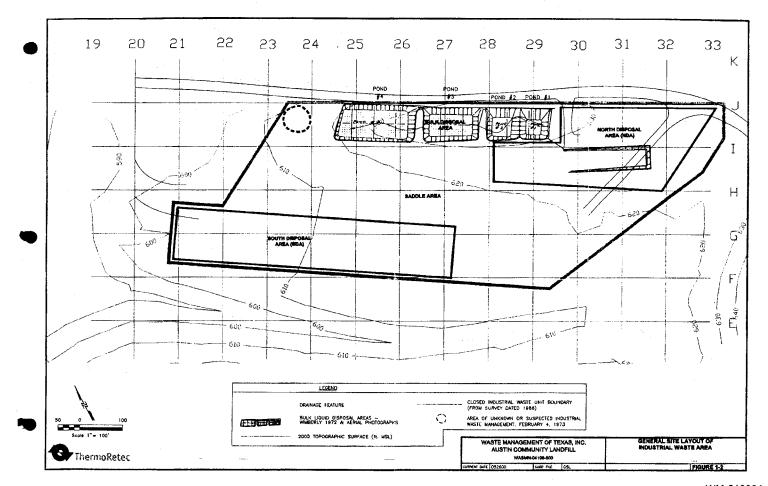
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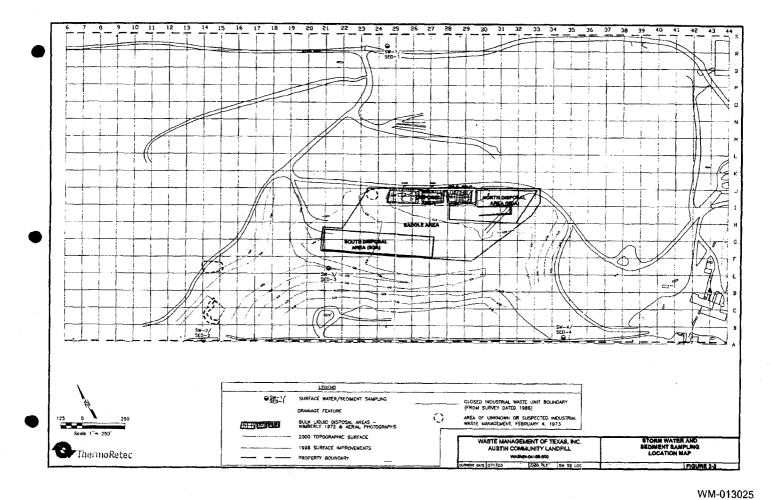
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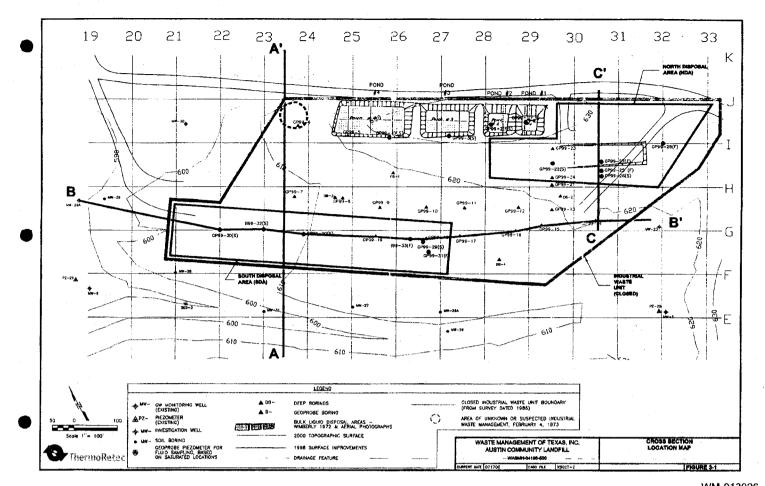
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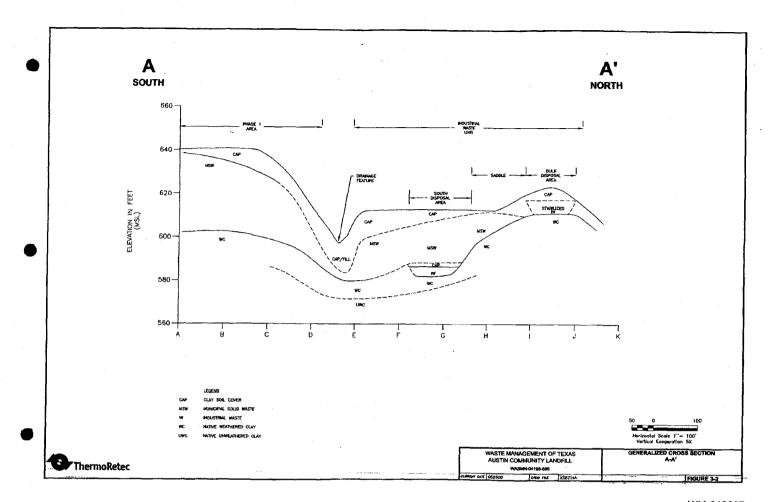


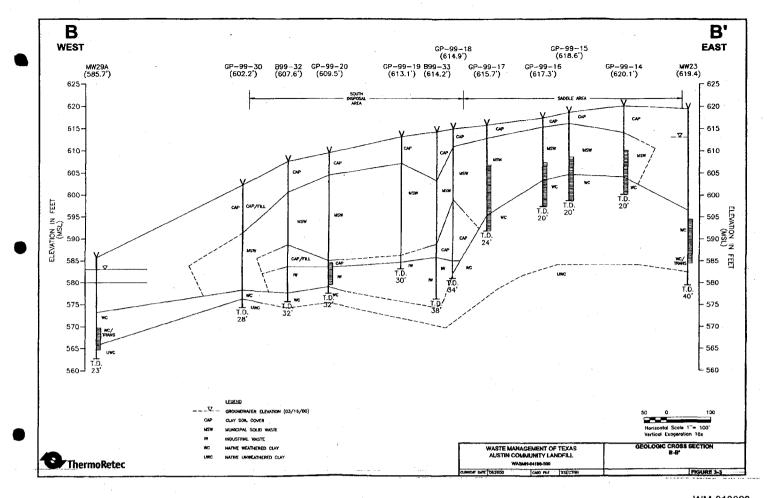
WM-013023

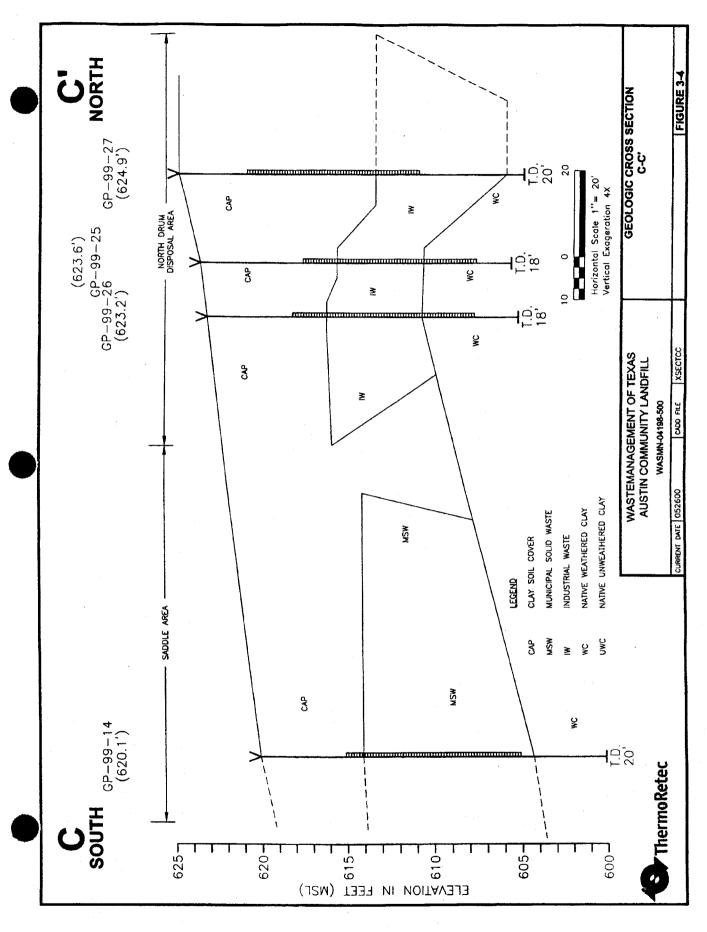




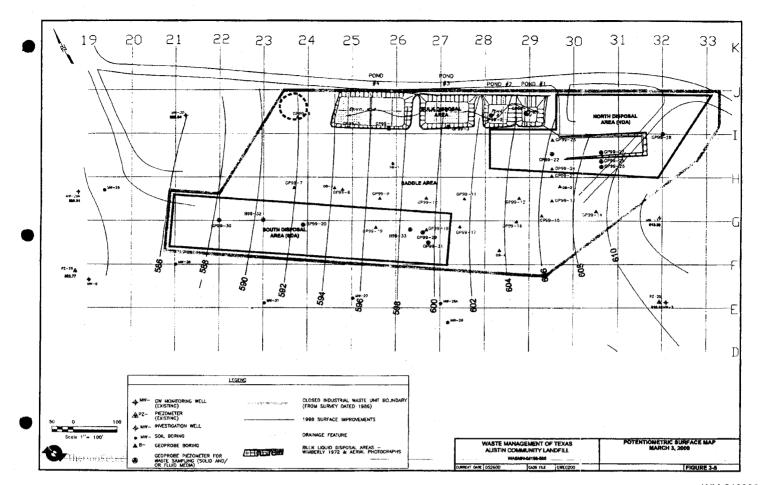


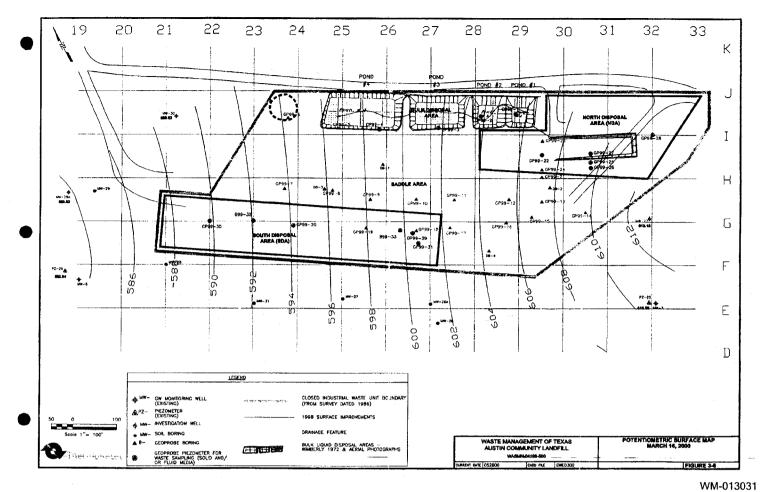


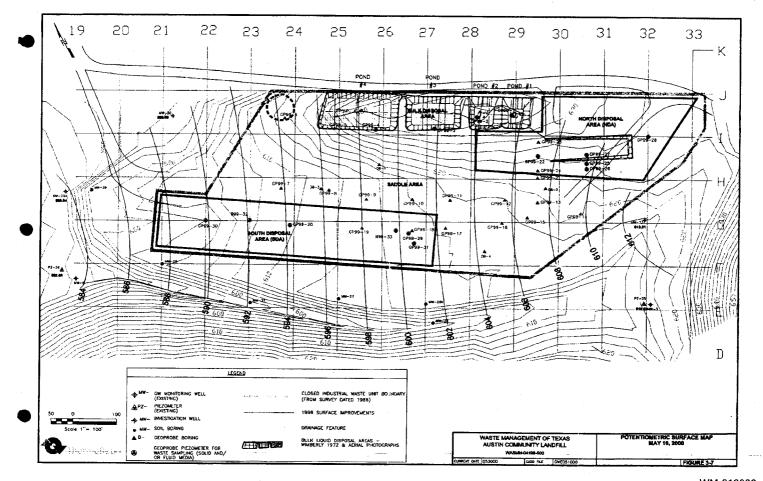


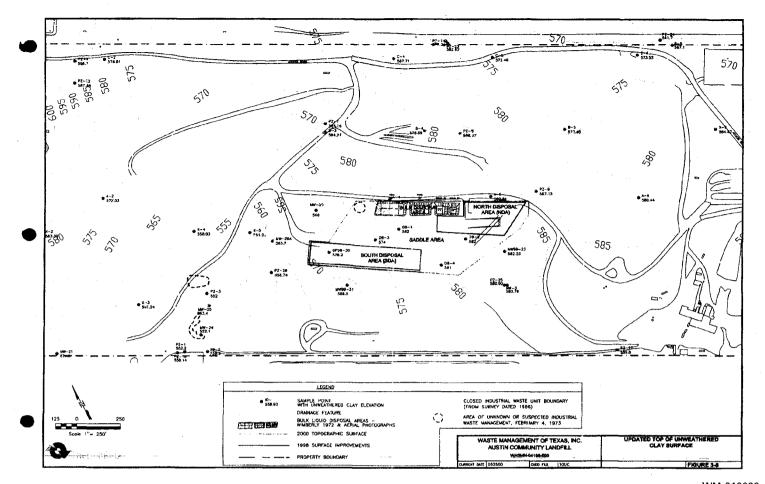


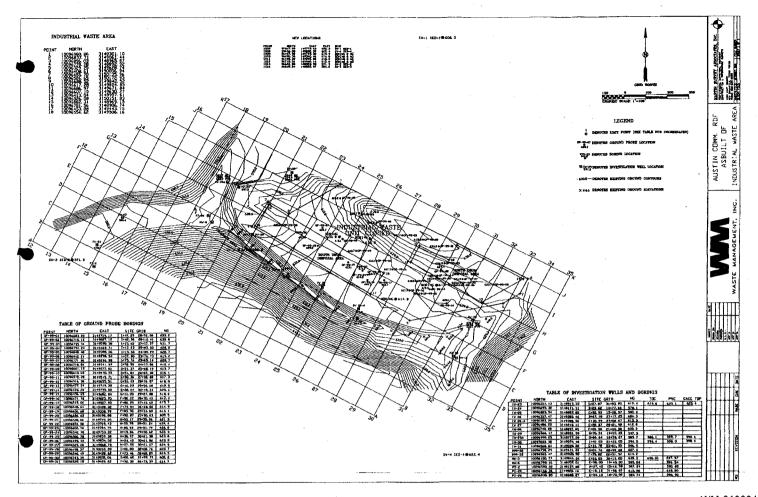
WM-013029



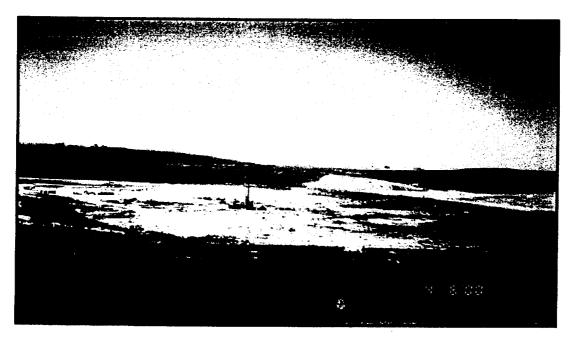








TJFA 204 PAGE 061 Appendix A
Site Photographs



View of the IWU from the east.



IWU viewed from the bulk storage area looking south towards the Phase I area.

Page 1



View looking west from the bulk storage area of the IWU.



View of the active cell north of the IWU.

Page 2

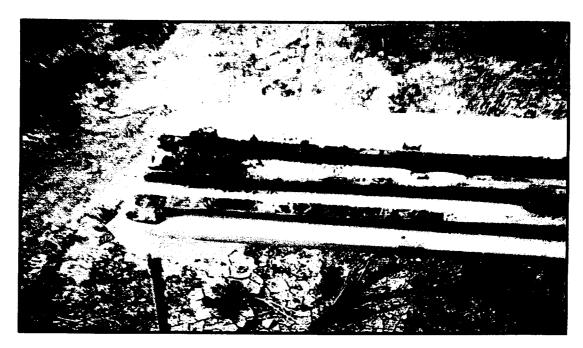


Installation of Geoprobe GP-99-2.



Installation of GP-99-15.

Page 3



Core samples collected from GP-99-15.



Installation of piezometer GP-99-18.

Page 4

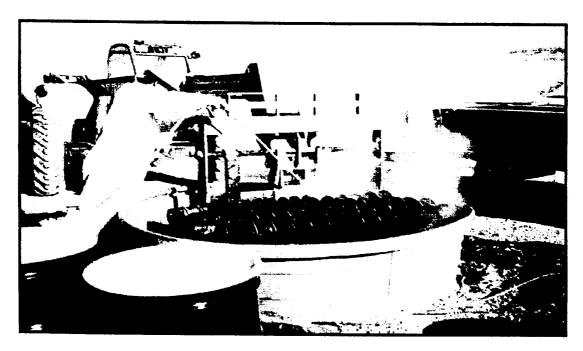


Installation of investigation well MW-23.

Page 5



Unweathered Taylor Clay sample collected from MW-25.



Decontamination of hollow stem augers.

Page 6

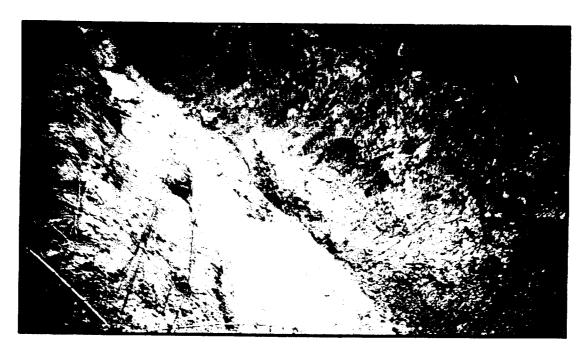


Sampling surface water and sediment from location #1.

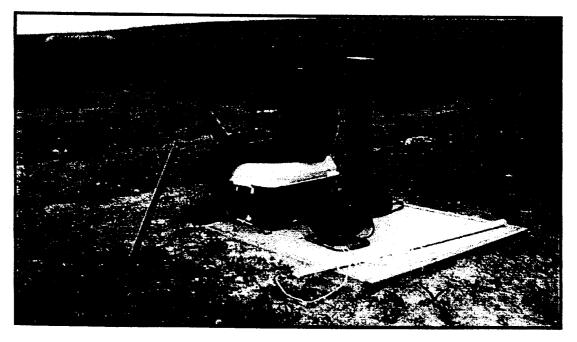


Surface water and sediment sample location #2.

Page 7

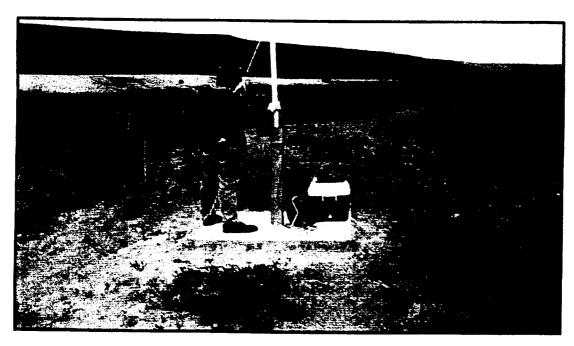


Surface water and sediment sample location #3.

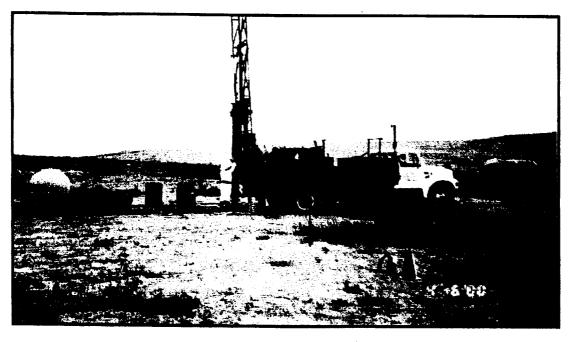


Initializing slug test at MW-23.

Page 8



Installation of slug in MW-29A.



Installation of deep soil boring DB-2.

Page 9



MSW augered to the surface during installation of deep boring DB-1.



Placement of grout using a Tremie pipe in DB-2.

Page 10



Installation of auger into DB-4 casing.



Plugging of DB-3 by placement of grout to the surface.

Page 11



Drum-staging area in the IWU.

Page 12

TJFA 204 PAGE 075 Appendix B
Boring Logs

HOLE No. PROJECT: **GP-99-1**

DRILL RIG: **HOLE DIA:**

LOCATION:

Waste Management of Texas

Geoprobe

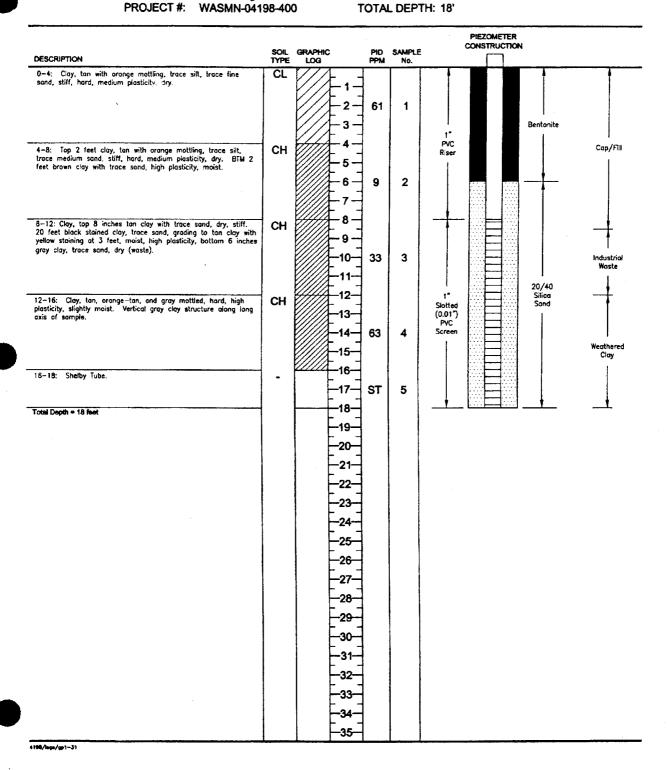
3" **Bulk Storage Area** **DATE DRILLED: 12/2/99**

LOGGED BY: M. Riggle

SAMPLER: **DRILLER:**

M. Riggle





HOLE No. PROJECT: GP-99-2

DRILL RIG:

HOLE DIA:

Geoprobe 3"

LOCATION: **Bulk Storage Area** PROJECT #: WASMN-04198-400

Waste Management of Texas

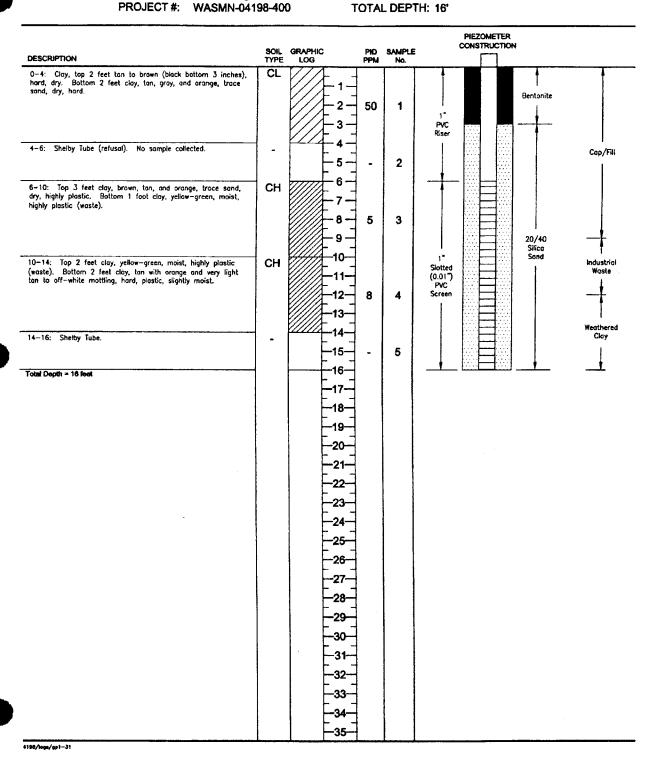
DATE DRILLED: 12/2/99

LOGGED BY: M. Riggle

SAMPLER: DRILLER:

M. Riggle ETTL





HOLE No. PROJECT: **GP-99-3**

DRILL RIG: HOLE DIA:

Waste Management of Texas

Geoprobe

3"

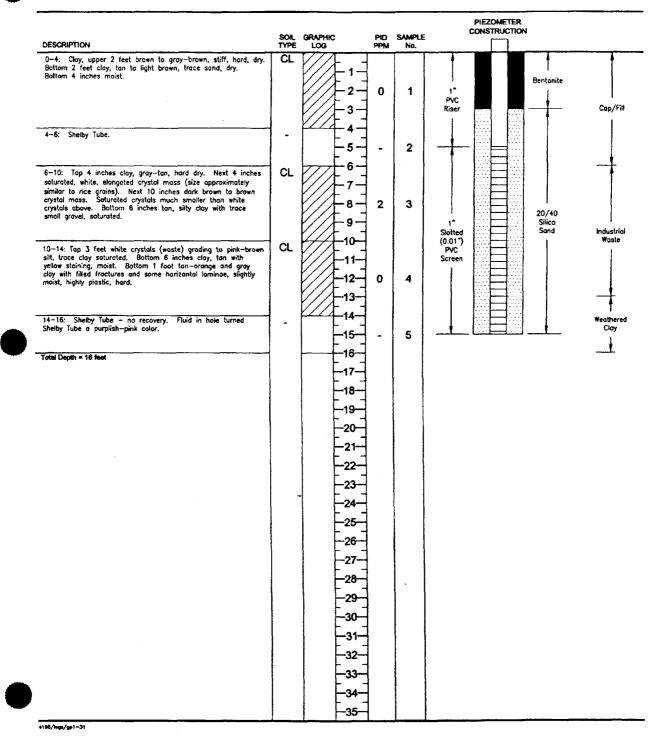
LOCATION: **Bulk Storage Area** PROJECT #: WASMN-04198-400 DATE DRILLED: 12/2/99

LOGGED BY: M. Riggle

SAMPLER: DRILLER:

M. Riggle ETTL **TOTAL DEPTH: 16'**





DRILL RIG: HOLE DIA:

Waste Management of Texas

Geoprobe

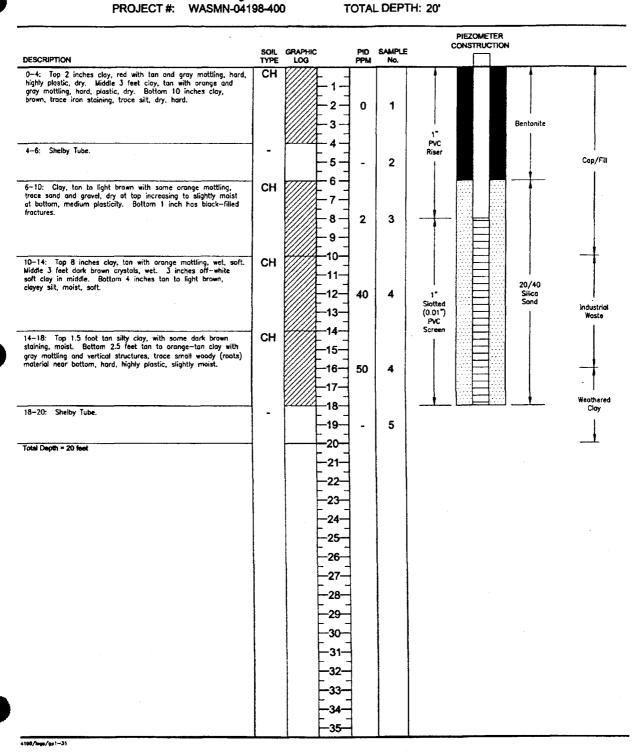
3"

LOCATION: **Bulk Storage Area** PROJECT #: WASMN-04198-400 DATE DRILLED: 12/3/99

LOGGED BY: M. Riggle

SAMPLER: DRILLER:





DRILL RIG: HOLE DIA:

Waste Management of Texas Geoprobe

3"

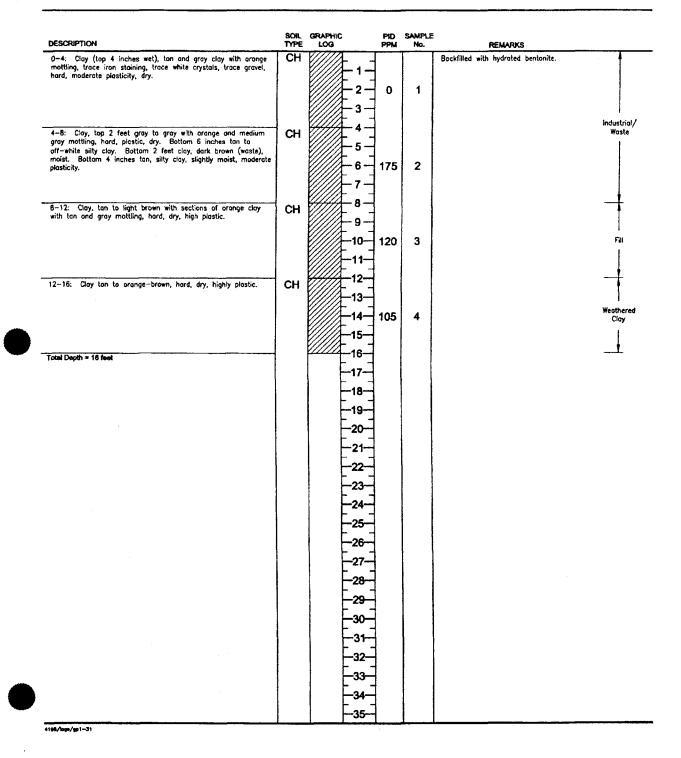
LOCATION: **Bulk Storage Arae** PROJECT #: WASMN-04198-400 DATE DRILLED: 12/3/99

LOGGED BY: M. Riggle

SAMPLER: DRILLER:

M. Riggle ETTL **TOTAL DEPTH: 16'**





DRILL RIG:

HOLE DIA: LOCATION:

3* Suspected Waste Area

Geoprobe

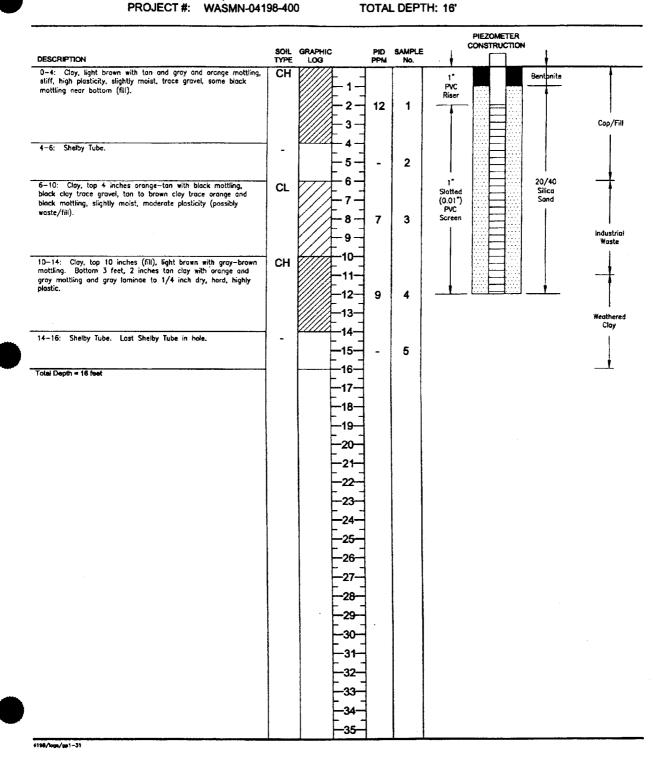
Waste Management of Texas

DATE DRILLED: 12/3/99

LOGGED BY: M. Riggle

SAMPLER: DRILLER:





DRILL RIG: HOLE DIA:

LOCATION:

Waste Management of Texas

Geoprobe

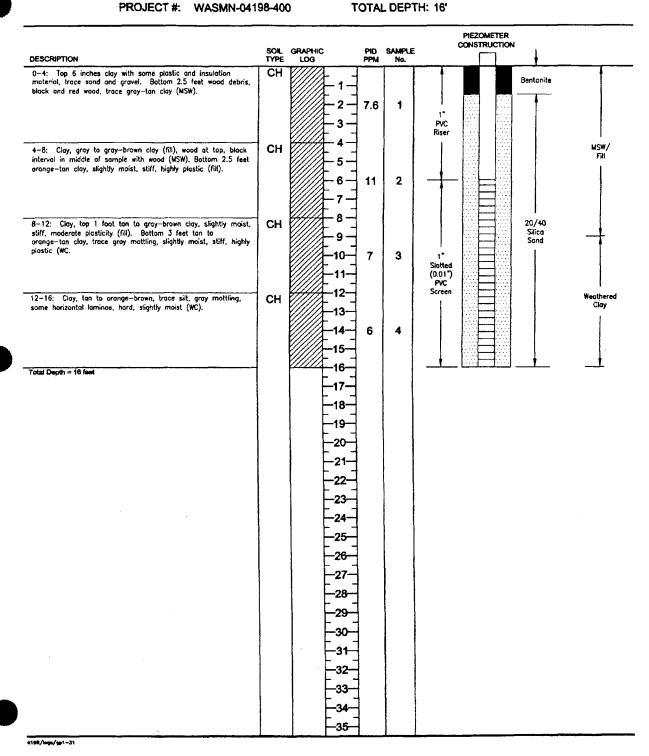
3"

Saddle Area WASMN-04198-400 DATE DRILLED: 12/6/99

LOGGED BY: M. Riggle M. Riggle

SAMPLER: DRILLER: ETTL **TOTAL DEPTH: 16'**





DRILL RIG: HOLE DIA:

LOCATION:

Waste Management of Texas

Geoprobe

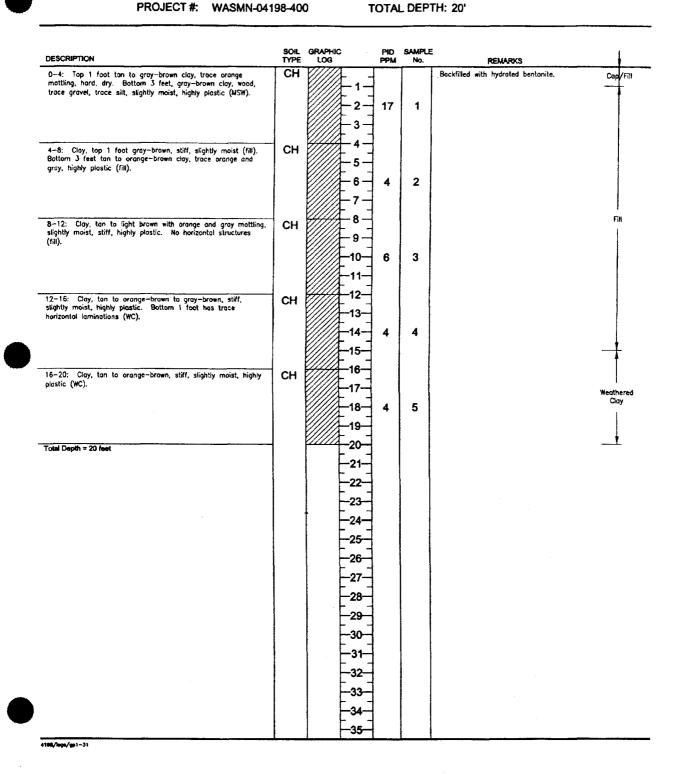
2*

Saddle Area PROJECT #: WASMN-04198-400 DATE DRILLED: 12/6/99

LOGGED BY: M. Riggle

SAMPLER: DRILLER:





HOLE No. PROJECT: **GP-99-9** HOLE DIA:

DRILL RIG:

LOCATION:

Waste Management of Texas

Geoprobe

3"

Saddle Area

WASMN-04198-400

DATE DRILLED: 12/6/99

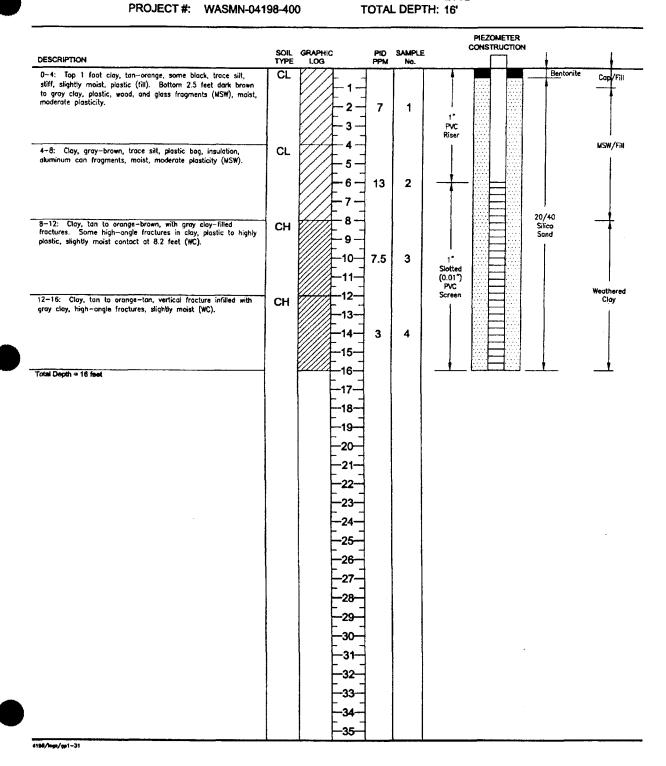
LOGGED BY: M. Riggle

DRILLER:

SAMPLER:

M. Riggle **ETTL**





HOLE No. PROJECT: **GP-99-10** HOLE DIA:

DRILL RIG:

Waste Management of Texas

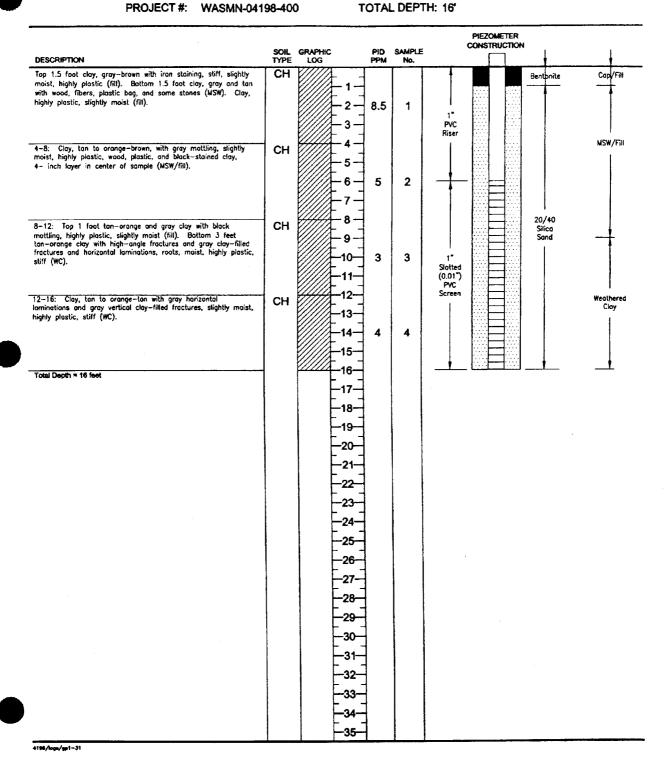
LOCATION: Saddle Area WASMN-04198-400 DATE DRILLED: 12/6/99

LOGGED BY: M. Riggle

SAMPLER: **DRILLER:**

M. Riggle ETTL





DRILL RIG: HOLE DIA:

Waste Management of Texas

Geoprobe

3"

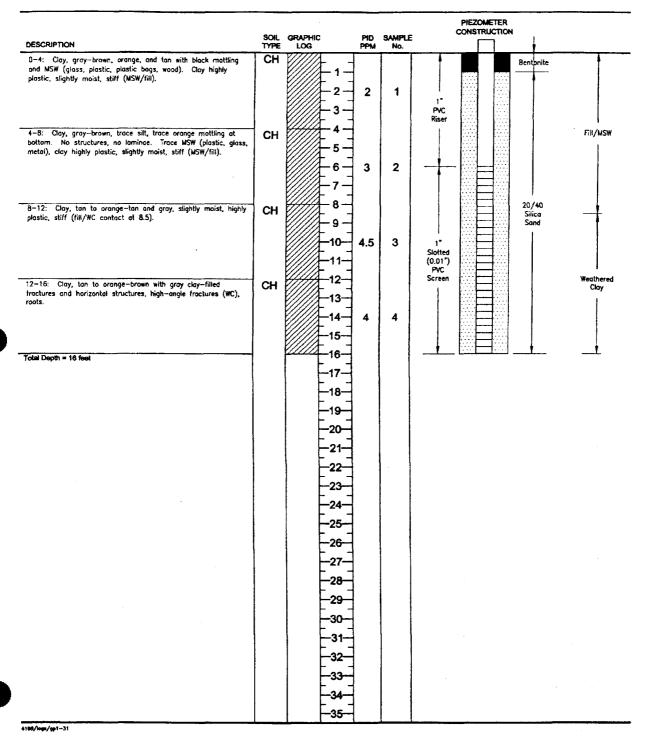
LOCATION: Saddle Area PROJECT #: WASMN-04198-400 DATE DRILLED: 12/6/99

LOGGED BY: M. Riggle

SAMPLER: DRILLER:

M. Riggle ETTL **TOTAL DEPTH: 16'**

ThermoRetec



DRILL RIG: HOLE DIA:

Waste Management of Texas

Geoprobe

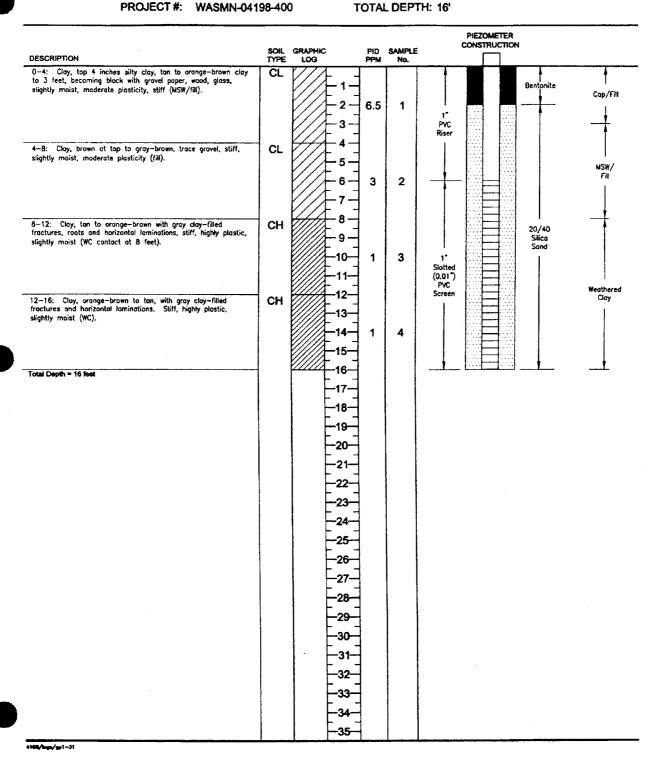
3"

LOCATION: Saddle Area PROJECT #: WASMN-04198-400 DATE DRILLED: 12/7/99

LOGGED BY: M. Riggle

SAMPLER: DRILLER:





DRILL RIG: HOLE DIA:

Waste Management of Texas

Geoprobe

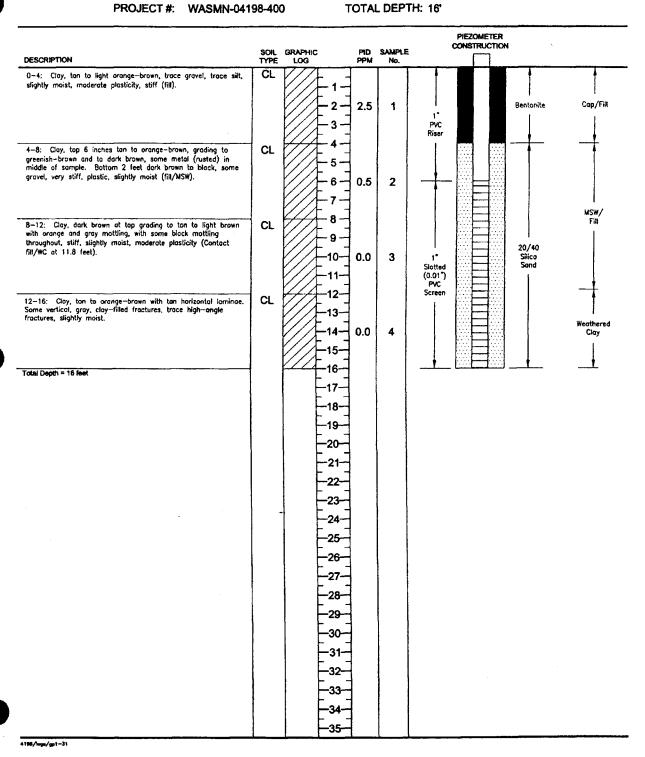
3"

LOCATION: Saddle Area WASMN-04198-400 DATE DRILLED: 12/7/99

LOGGED BY: M. Riggle

SAMPLER: DRILLER:





DRILL RIG:

HOLE DIA:

LOCATION:

Waste Management of Texas

Geoprobe

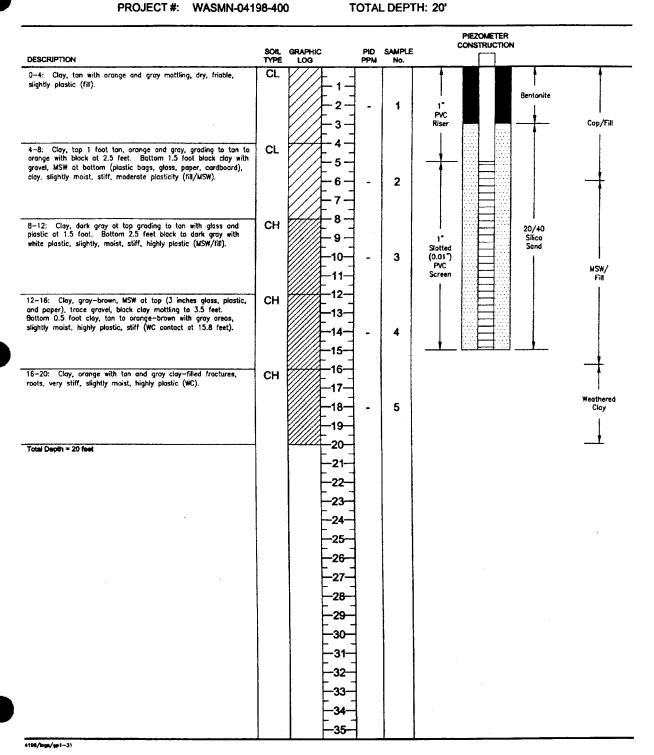
Saddle Area WASMN-04198-400 DATE DRILLED: 12/7/99

LOGGED BY: M. Riggle

SAMPLER: DRILLER:

M. Riggie ETTL





DRILL RIG: HOLE DIA:

Waste Management of Texas

Geoprobe

3"

LOCATION: Saddle Area PROJECT #: WASMN-04198-400 DATE DRILLED: 12/7/99

LOGGED BY: M. Riggle

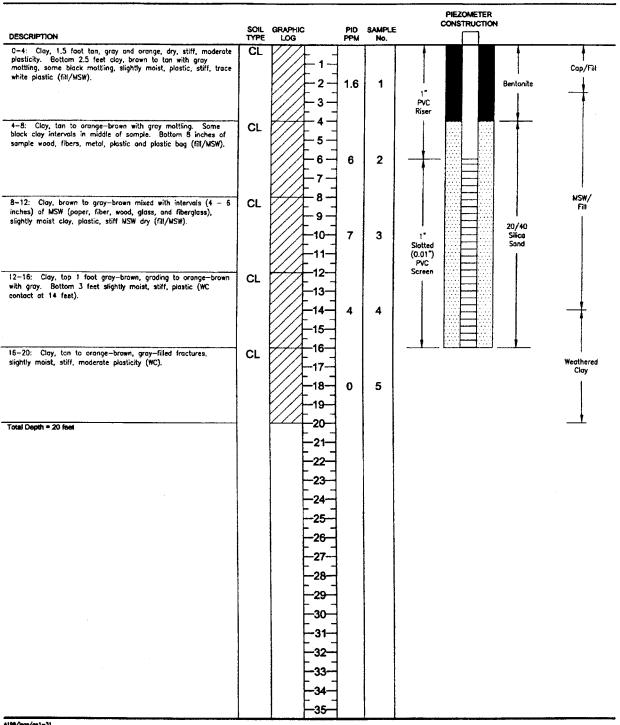
SAMPLER:

DRILLER:

M. Riggle

ETTL **TOTAL DEPTH: 20'**





DRILL RIG: HOLE DIA:

LOCATION: PROJECT #: Waste Management of Texas

Geoprobe

3"

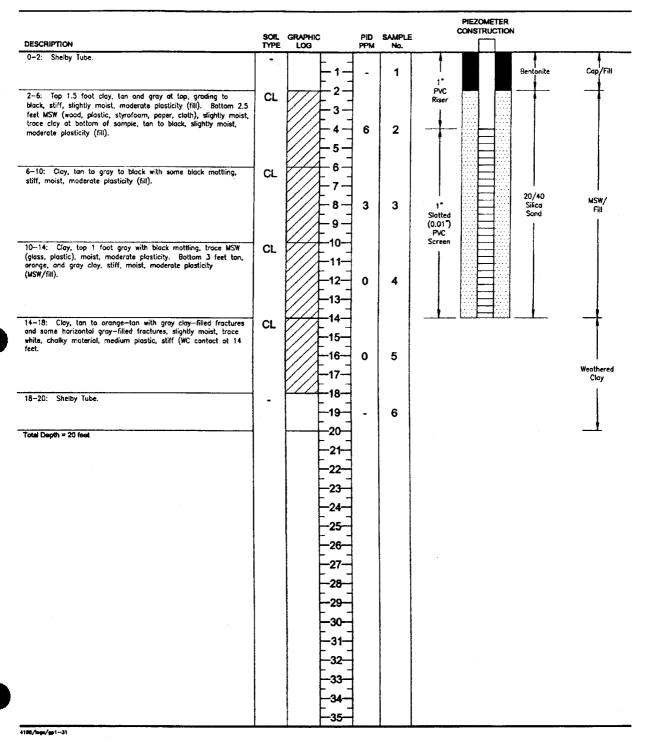
Saddle Area WASMN-04198-400 DATE DRILLED: 12/8/99

LOGGED BY: M. Riggle

SAMPLER: DRILLER:

M. Riggle ETTL TOTAL DEPTH: 20'





HOLE NO. PROJECT: GP-99-17 **HOLE DIA:**

DRILL RIG:

LOCATION:

Waste Management of Texas

Geoprobe

3"

Saddle Area

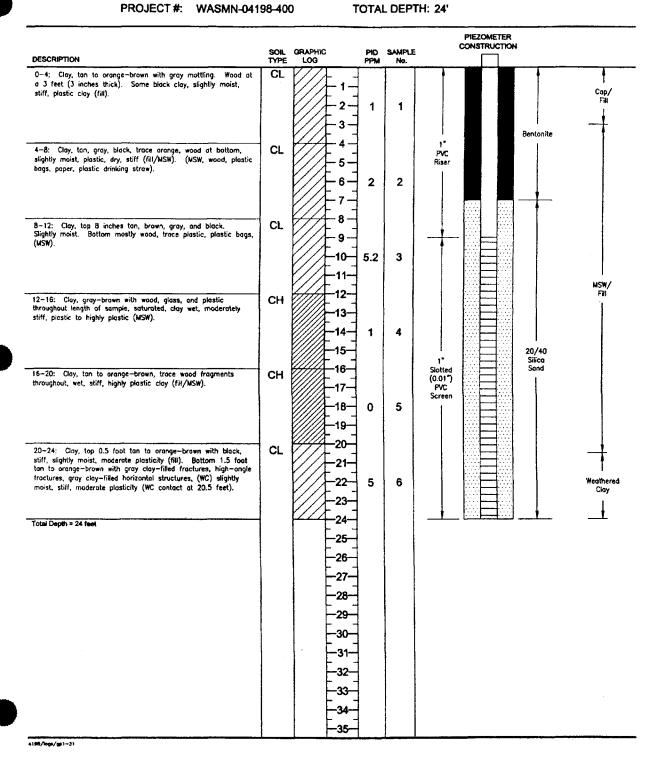
DATE DRILLED: 12/8/99 LOGGED BY: M. Riggle

SAMPLER:

DRILLER:

M. Riggle **ETTL**

ThermoRetec



DRILL RIG:

HOLE DIA:

Geoprobe 2"

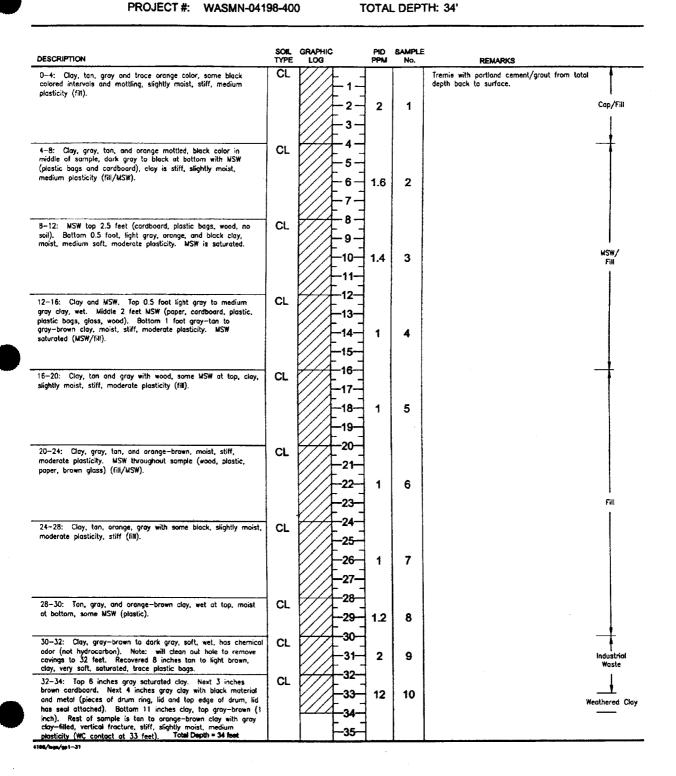
LOCATION: South Drum Area PROJECT #: WASMN-04198-400

Waste Management of Texas DATE DRILLED: 12/8/99

LOGGED BY: M. Riggle

SAMPLER: DRILLER:





DRILL RIG: HOLE DIA:

Waste Management of Texas

Geoprobe

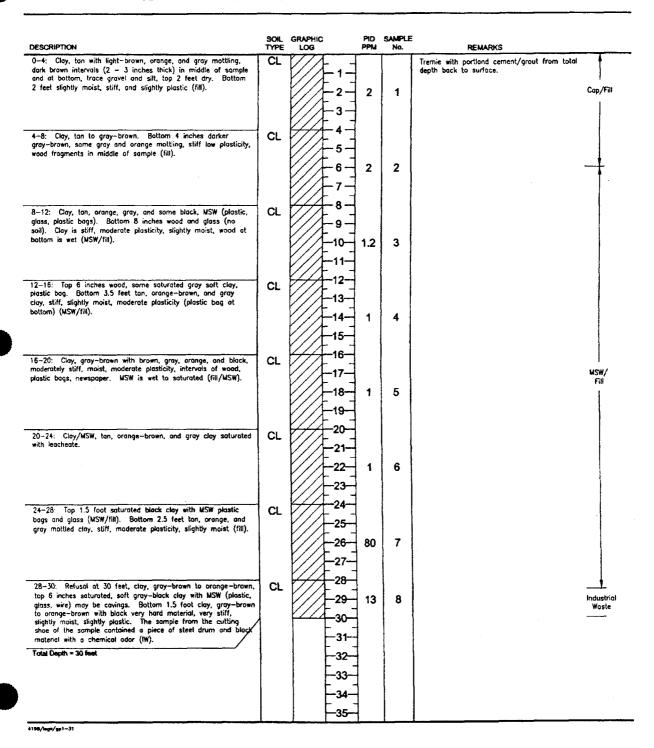
LOCATION: South Drum Area PROJECT #: WASMN-04198-400 **DATE DRILLED: 12/10/99**

LOGGED BY: M. Riggle

SAMPLER: DRILLER:

M. Riggle **ETTL** TOTAL DEPTH: 30'





DRILL RIG: HOLE DIA:

LOCATION: PROJECT #:

Geoprobe

South Drum Area WASMN-04198-400

Waste Management of Texas DATE DRILLED: 12/13/99

LOGGED BY: M. Riggle

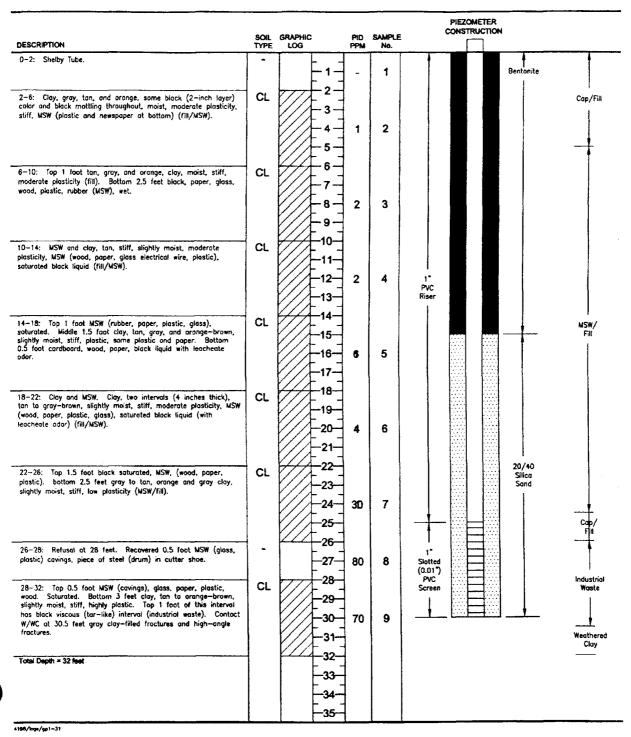
SAMPLER:

DRILLER:

M. Riggle

ETTL **TOTAL DEPTH: 32'**





DRILL RIG: HOLE DIA:

Waste Management of Texas

Geoprobe

LOCATION: Saddle Area PROJECT #:

WASMN-04198-400

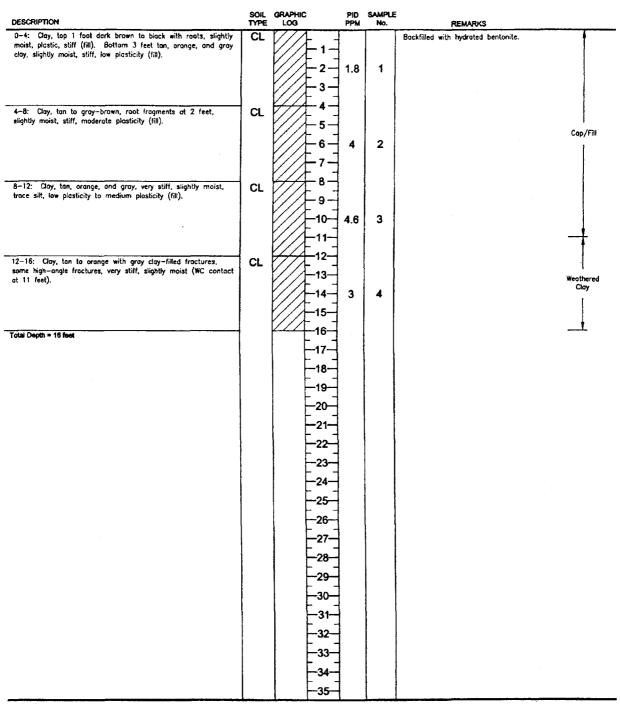
DATE DRILLED: 12/14/99

LOGGED BY: M. Riggle

M. Riggle SAMPLER: DRILLER: ETTL

TOTAL DEPTH: 16'





4198/logs/gp1-31

HOLE No. PROJECT: **GP-99-22** HOLE DIA:

DRILL RIG:

LOCATION:

Waste Management of Texas

Geoprobe

3"

North Drum Area

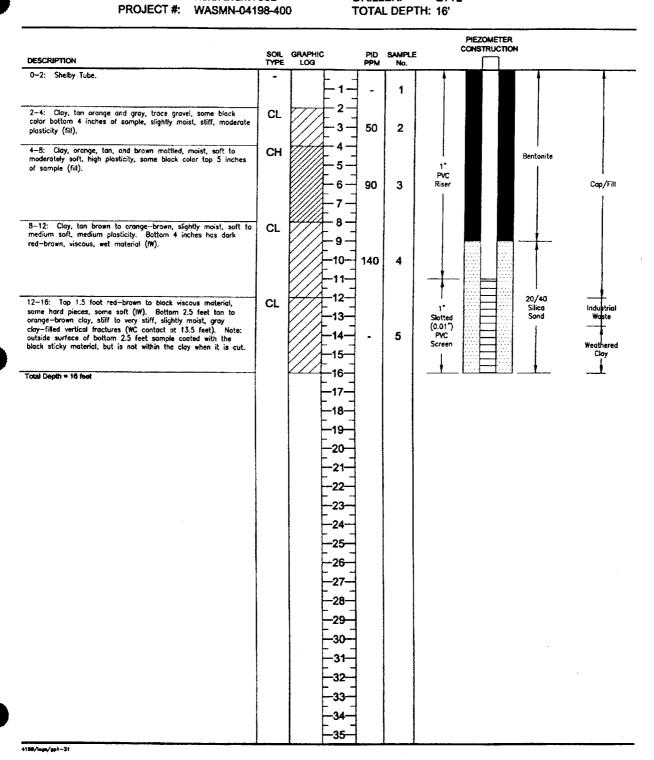
DATE DRILLED: 12/14/99

LOGGED BY: M. Riggle

SAMPLER: DRILLER:

M. Riggle ETTL

ThermoRetec



DRILL RIG: HOLE DIA:

Waste Management of Texas

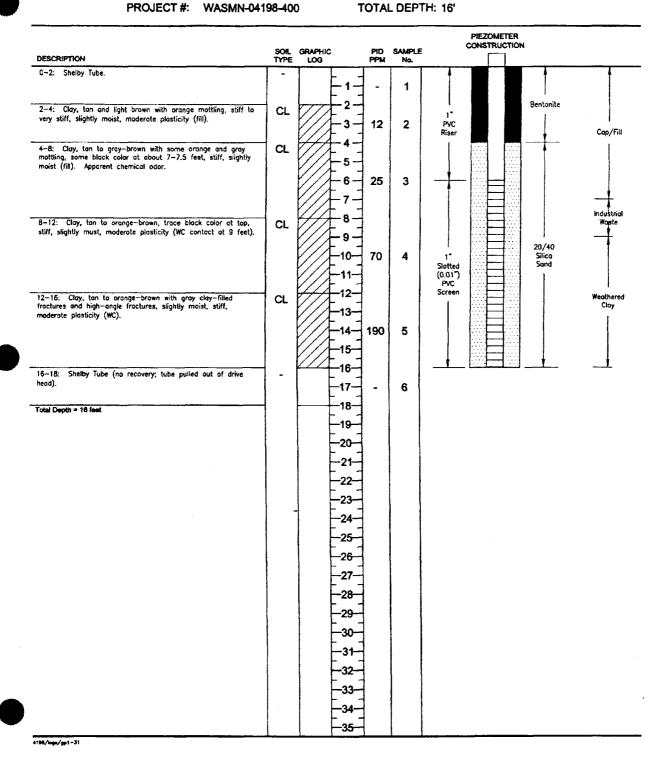
Geoprobe LOCATION:

North Drum Area

DATE DRILLED: 12/14/99 LOGGED BY: M. Riggle

SAMPLER: DRILLER:





DRILL RIG: HOLE DIA:

Waste Management of Texas

Geoprobe

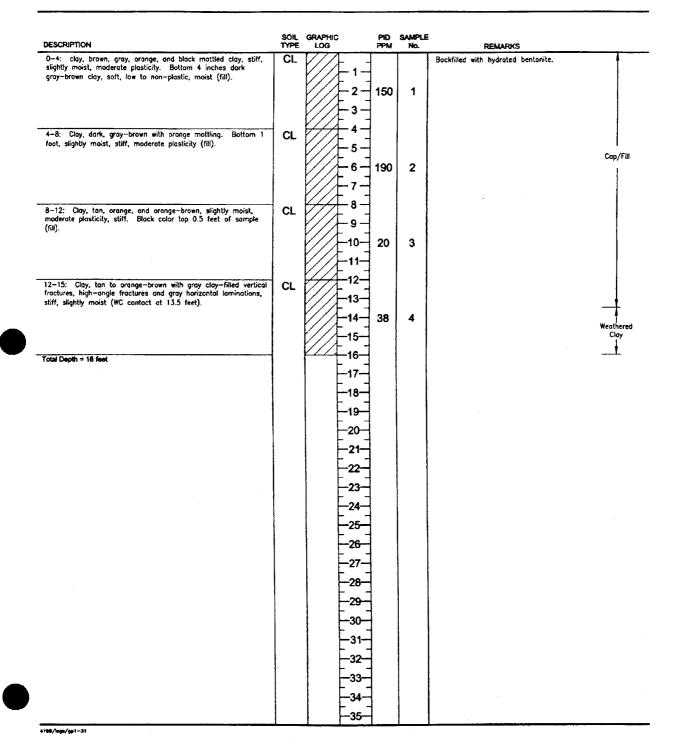
LOCATION: North Drum Area PROJECT #: WASMN-04198-400 **DATE DRILLED: 12/14/99**

LOGGED BY: M. Riggle

SAMPLER: DRILLER:

M. Riggle ETTL **TOTAL DEPTH: 16'**





DRILL RIG: HOLE DIA:

Waste Management of Texas

Geoprobe

LOCATION: North Drum Area PROJECT #: WASMN-04198-400 **DATE DRILLED: 12/15/99**

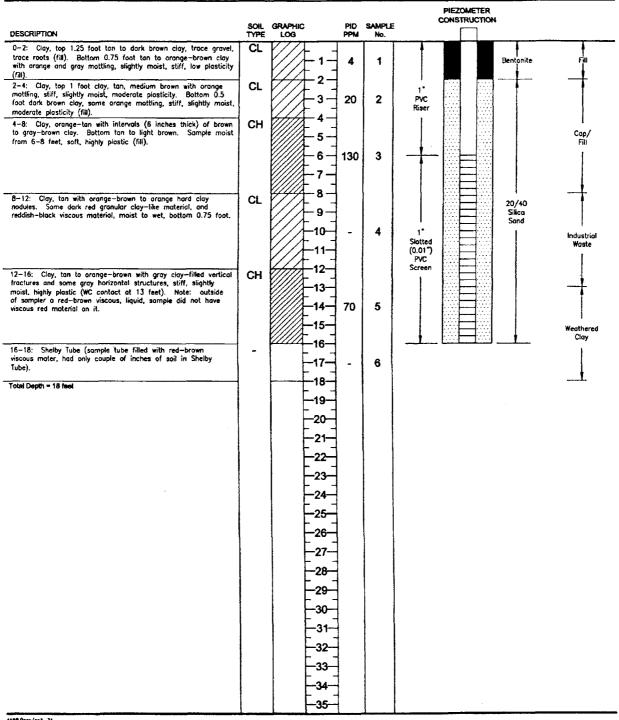
LOGGED BY: M. Riggle

SAMPLER:

DRILLER:

M. Riggle ETTL **TOTAL DEPTH: 18'**





4198/loge/gp1-31

DRILL RIG:

HOLE DIA: LOCATION: Waste Management of Texas

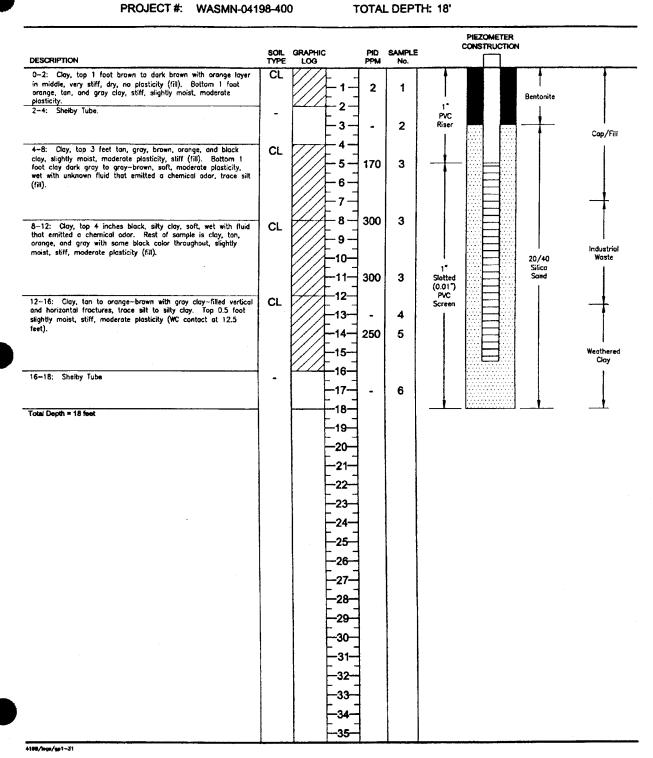
Geoprobe

North Drum Area PROJECT #: WASMN-04198-400 **DATE DRILLED: 12/15/99**

LOGGED BY: M. Riggle SAMPLER:

DRILLER:





DRILL RIG:

Geoprobe HOLE DIA: LOCATION:

WASMN-04198-400 PROJECT #:

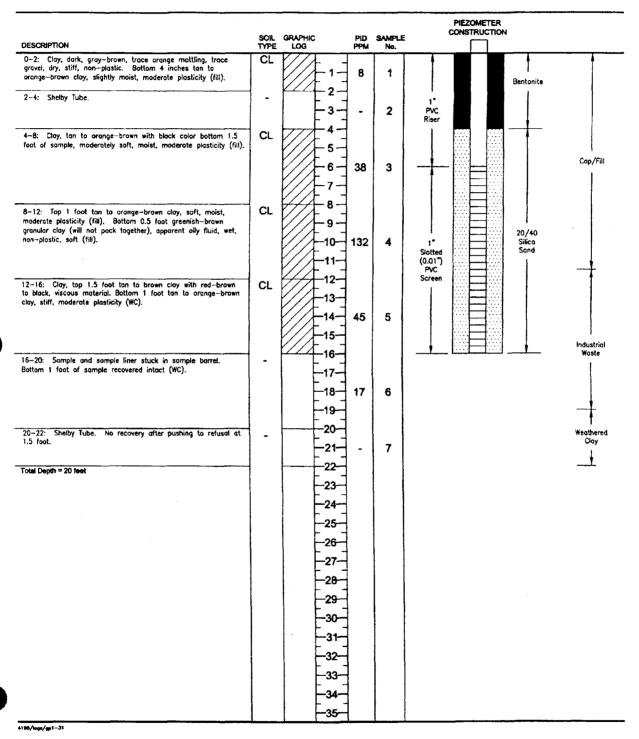
Waste Management of Texas **DATE DRILLED: 12/15/99**

LOGGED BY: M. Riggle SAMPLER:

DRILLER:

M. Riggle ETTL **TOTAL DEPTH: 20'**





DRILL RIG:

HOLE DIA:

Geoprobe

LOCATION: North Drum Area PROJECT #: WASMN-04198-400

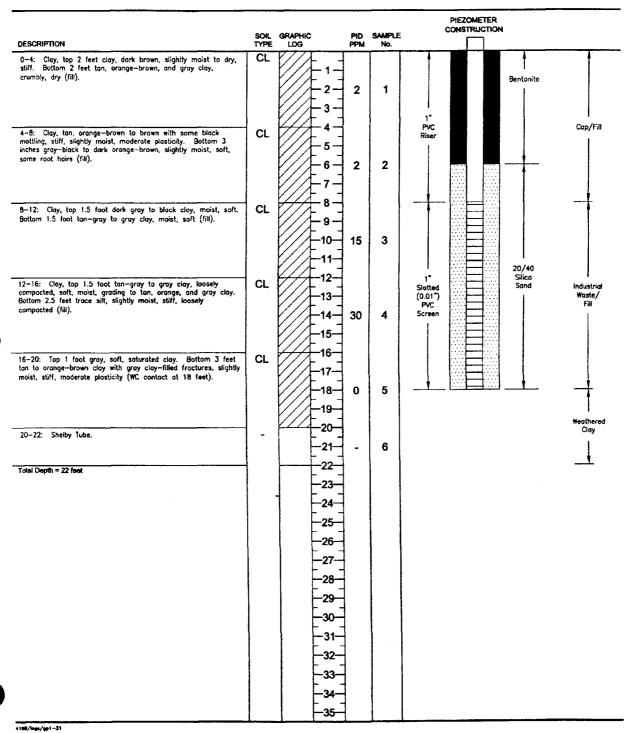
Waste Management of Texas

DATE DRILLED: 12/16/99

LOGGED BY: M. Riggle M. Riggle

SAMPLER: DRILLER: **ETTL TOTAL DEPTH: 22'**





HOLE No. PROJECT: GP-99-29 HOLE DIA:

DRILL RIG:

Waste Management of Texas

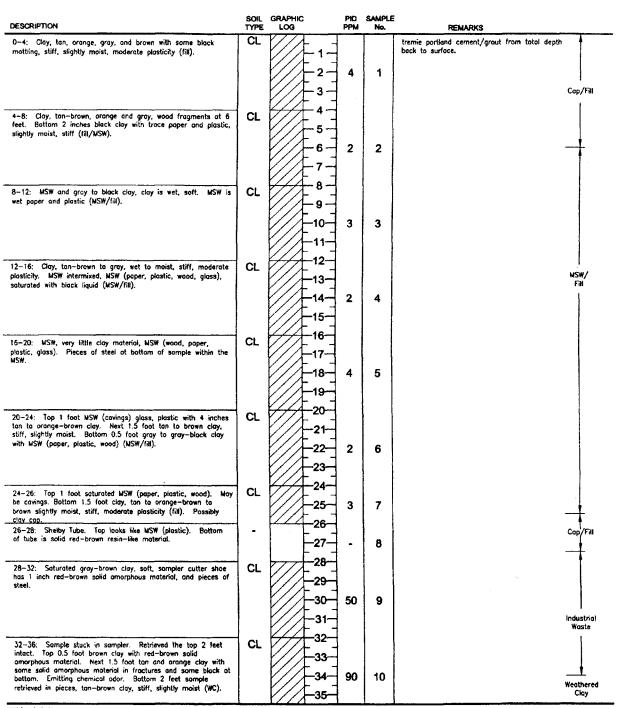
Geoprobe

LOCATION: South Drum Area PROJECT #: WASMN-04198-400 **DATE DRILLED: 12/16/99**

LOGGED BY: M. Riggle

SAMPLER: M. Riggle DRILLER: ETTL TOTAL DEPTH: 38'





4190/luge/gp1-31

DRILL RIG:

HOLE DIA:

Geoprobe 3* LOCATION: South Drum Area

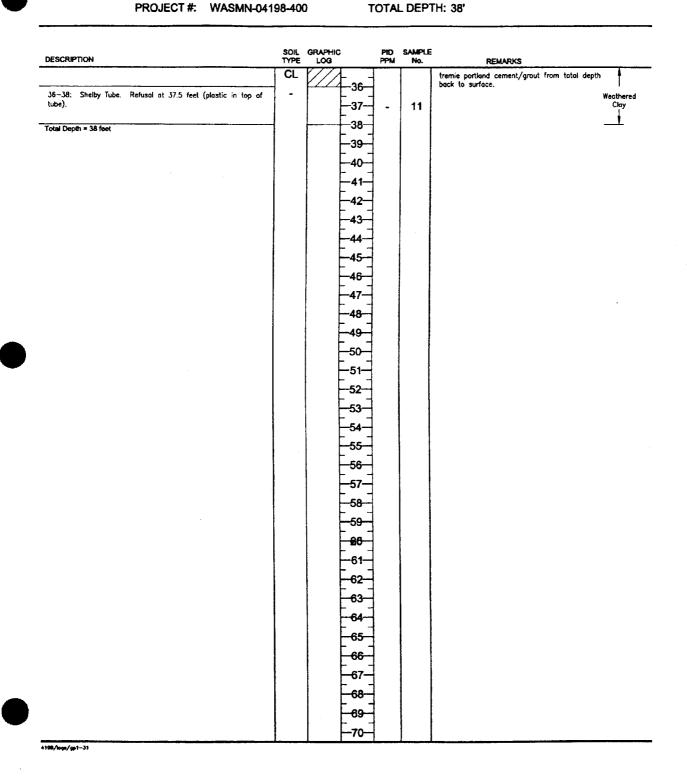
Waste Management of Texas

DATE DRILLED: 12/16/99

LOGGED BY: M. Riggle

SAMPLER: DRILLER:





HOLE No. PROJECT:
OD 00 20 DRILL RIG: GP-99-30

HOLE DIA:

Geoprobe

LOCATION: South Drum Area PROJECT #: WASMN-04198-400

Waste Management of Texas

DATE DRILLED: 12/17/99

LOGGED BY: M. Riggle SAMPLER:

DRILLER: TOTAL DEPTH: 28'

M. Riggle ETTL



DESCRIPTION	SOIL TYPE	GRAPHIC LOG	PID PPM	SAMPLE No.	REMARKS
O-4: Clay, tan, orange-brown, orange with black clay interval from 0.5 to 1.5 foot, stiff, slightly moist, moderate plasticity (fill).	CL	1	-		tremie portland cernent/grout from total depth back to surface.
		3	-1 1	1	
i=8: Clay, tan, orange-brown, and gray with some black clay ayers (1-3 inches) near bottom, slightly moist, stiff, moderate plasticity, some gravel near bottom (fill).	CL	5		2	Cap/Fill
3–12: Clay, tan, orange-brown, and gray, stiff, slightly moist, moderate plasticity, 0.5 foat of paper 11–11.5 feet. Gray-brown clay 11.5–12 feet, slightly moist, stiff, moderate	CL	7 8 9			
lasticity (fill)(MSW).		-10 -11	╡¯	3	
2–16: Clay, tan to orange-brown and gray, moist, moderately hard to moderately soft. MSW (wood, paper, plastic) top 1.5 foot of sample (fill/MSW).	CL	-12 -13 -14 -15	3	4	
16–20: Clay, gray to black, saturated (very little soil, mostly USW). MSW (paper, plastic, metal, glass, wood, leaves, grass), saturated (MSW).	CL	16 -17 -18		5	MSW/ Fill
20–24: Swobbed dark brown oily liquid to surface with sampler. Top 2.5 feet, MSW, saturated with brown, oily liquid. Has strong petroleum hydrocarbon ador. MSW is paper, cardboard box material, wood. Bottom 0.5 foot tan orange–brown and gray clay, slightly moist, stiff, moderate	CL	-19 -20 -21 -22		6	
plasticity (fill). 24—28: Clay, tan to orange—brown with gray clay—filled horizontal and vertical structures top 2 feet. Bottom 2 feet dark gray—brown clay, very stiff, slightly moist, low to no plasticity. WC contact at 24 feet.	CL	23 24 25			Weathered Clpy
Total Depth = 28 feet		-26 -27 -28	4	7	Unwedthere Ctpy
· van cepper - ac ces		-29 -30	4		
		-3°	-		
		34	닉		

419**0/logs/g**p1~31

HOLE No. PROJECT:
OR OR 24 DRILL RIG: GP-99-31

HOLE DIA:

Waste Management of Texas

Geoprobe

2"

LOCATION: South Drum Area PROJECT #: WASMN-04198-400 DATE DRILLED: 12/17/99

LOGGED BY: M. Riggle SAMPLER: DRILLER:

M. Riggle ETTL TOTAL DEPTH: 34'



DESCRIPTION	SOIL TYPE	GRAPHIC LOG	PID PPM	SAMPLE No.	REMARKS
0-4: Clay, tan, brown, orange-brown, and gray, trace gravel, slightly moist, stiff, moderate plasticity (fill).	CL	1-			tremie portland cement/grout from total depth back to surface.
		-2-	2	1	
:-8: Clay, tan, orange-brown, gray with some black, moist, noderately stiff, plastic (fiii).	CL	4-	1		
isociotely still, plastic (vin).		6-	1	2	Cap/Fil
3-12: Top 3 feet clay, ton, orange-brown and gray. Black ayer at 1.5 foot (4 inches thick) and at 2.5 feet. MSW from	CL	8-			
3-4 feet (paper, glass, fiberglass insulation, metal), moist MSW/fill).		10-	1	3	1
2–16: Top 2 inches gray clay, wet. MSW below (paper, lastic bags, wood, metal, plastic, moist) (MSW).	CL	12- 13-			
		-14- -15-	1	4	
6-20: Top 2 feet MSW (paper, plastic, rocks), saturated 8 nches tan, gray-brown clay, moist, moderately stiff. MSW plastic, paper, wood). Next 2 inches clay, gray and black,	CL	-16- -17-			 MSW/ Fill
noderately stiff, moist (MSW/fill).		18-	1	5	
20-24: MSW, saturated (paper, plostic, styrofoam, glass). Some gray clay cavings at top (MSW).	CL	20-21-			
		-22-	1	6	
24-25: Top 1.5 foot MSW, saturated (wood, paper, plastic, glass). Some of this is probably cavings Bottom 6-8 inches tan, orange, and gray clay, moist, moderately stiff, plastic (fill).	CH	-2425-	1	7	+
26–28: Shelby Tube. Recovered MSW 1.25 foot and clay 0.75 foot.	-	-26- -27-	-	8	Cop/ Fill
28–30: Shelby Tube (some MSW and clay at bottom).	-	-28 -29	-	9	
30-34: Clay, tan to orange-brown with gray clay-filled fractures, stiff to very stiff, slightly moist, moderate plasticity. WC contact at approximately 30 feet.	CL	31-			
		32-33-	90	10	Weathers Clay
Total Depth = 34 feet		34-35-	1		

HOLE No. PROJECT: MW-99-24 HOLE DIA:

DRILL RIG:

LOCATION:

Waste Management of Texas Hollow Stem Rotary

8.25"

PROJECT #: WASMN-04198-400

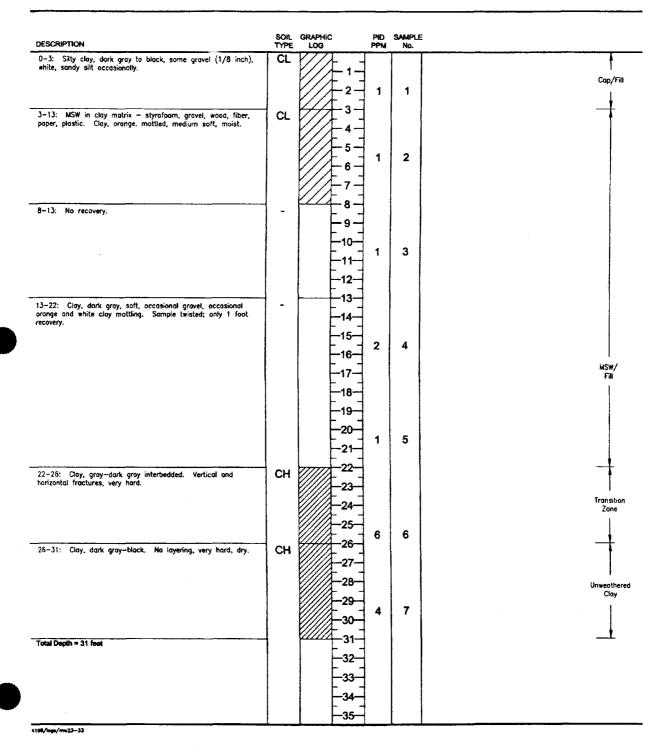
DATE DRILLED: 1/4/00

LOGGED BY: B. Crone

SAMPLER: **DRILLER:**

B. Crone ETTL TOTAL DEPTH: 31'

ThermoRetec



DRILL RIG: HOLE DIA:

LOCATION:

Waste Management of Texas DATE DRILLED: 1/13/00

Hollow Stem Rotary

8.25*

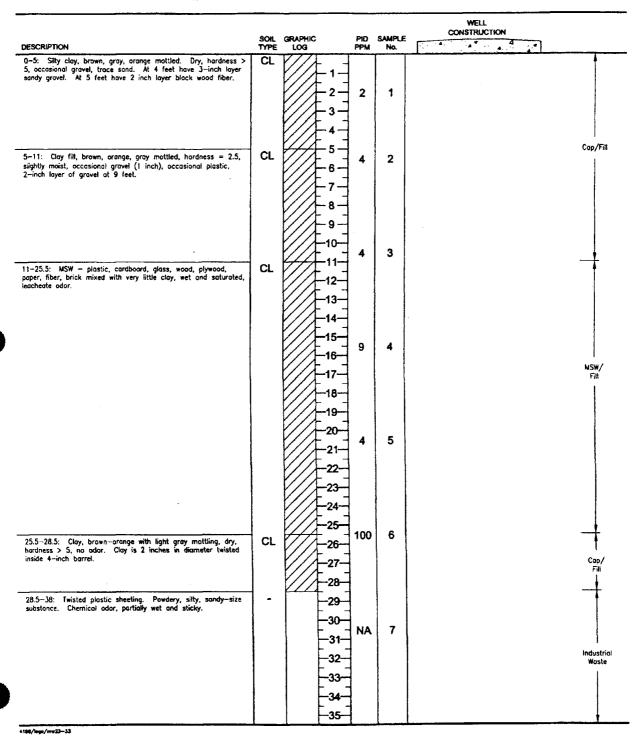
PROJECT #: WASMN-04198-400

LOGGED BY: B. Crone

SAMPLER: DRILLER:

B. Crone ETTL **TOTAL DEPTH: 38'**





HOLE DIA:

LOCATION:

Waste Management of Texas

Hollow Stem Rotary

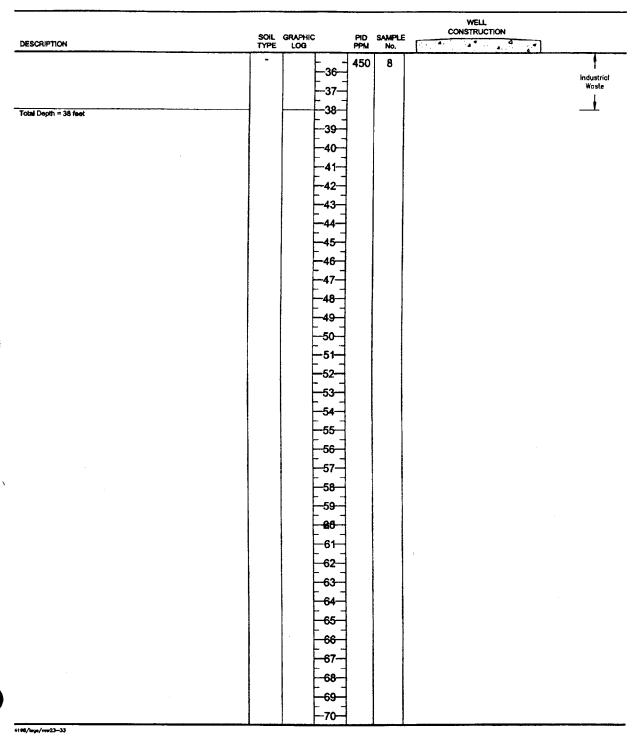
8.25

PROJECT #: WASMN-04198-400 DATE DRILLED: 1/13/00 LOGGED BY: B. Crone

SAMPLER: DRILLER:

B. Crone ETTL **TOTAL DEPTH: 38'**





HOLE No. PROJECT: MW-99-23 DRILL RIG:

DRILL RIG:

LOCATION:

Waste Management of Texas

Hollow Stern Rotary

8.25"

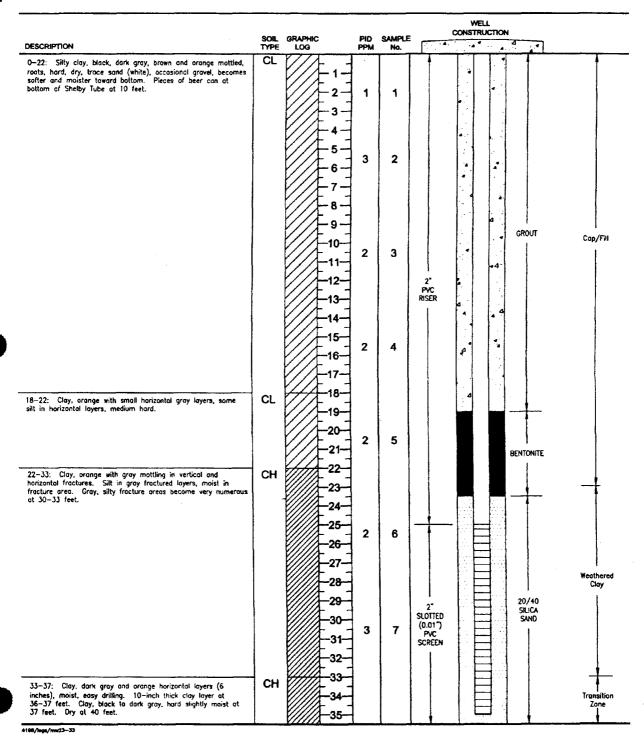
PROJECT #: WASMN-04198-400 DATE DRILLED: 1/5/00

LOGGED BY: B. Crone

SAMPLER: DRILLER:

B. Crone ETTL **TOTAL DEPTH: 40'**





HOLE No. PROJECT: MW-99-23 DRILL RIG:

DRILL RIG:

Waste Management of Texas

Hollow Stem Rotary

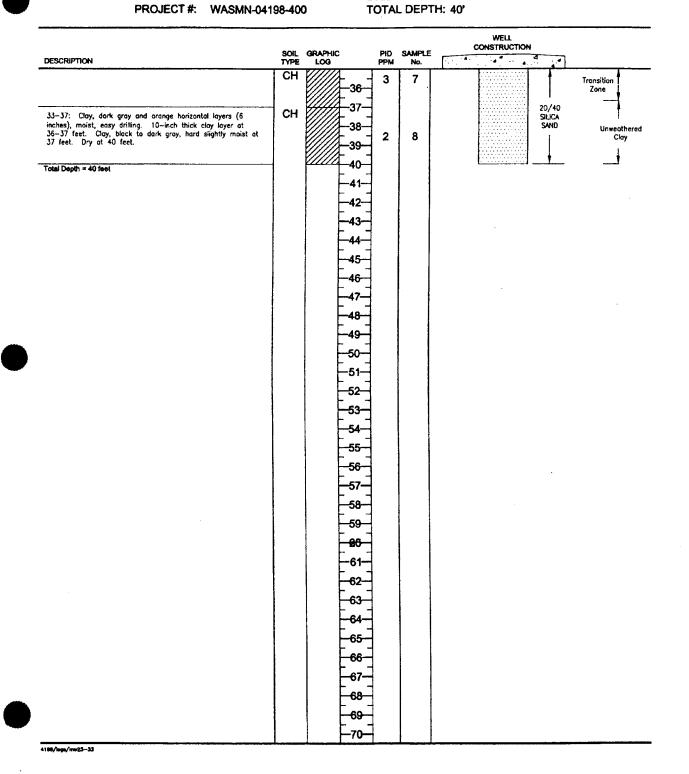
DATE DRILLED: 1/5/00 LOGGED BY: B. Crone

DRILLER:

SAMPLER: ETTL

ThermoRetec B. Crone

8.25* LOCATION: PROJECT #: WASMN-04198-400



HOLE No. PROJECT: MW-99-25 DRILL RIG: HOLE DIA:

DRILL RIG:

LOCATION:

Waste Management of Texas

Hollow Stern Rotary

8.25"

LOGGED BY: B. Crone

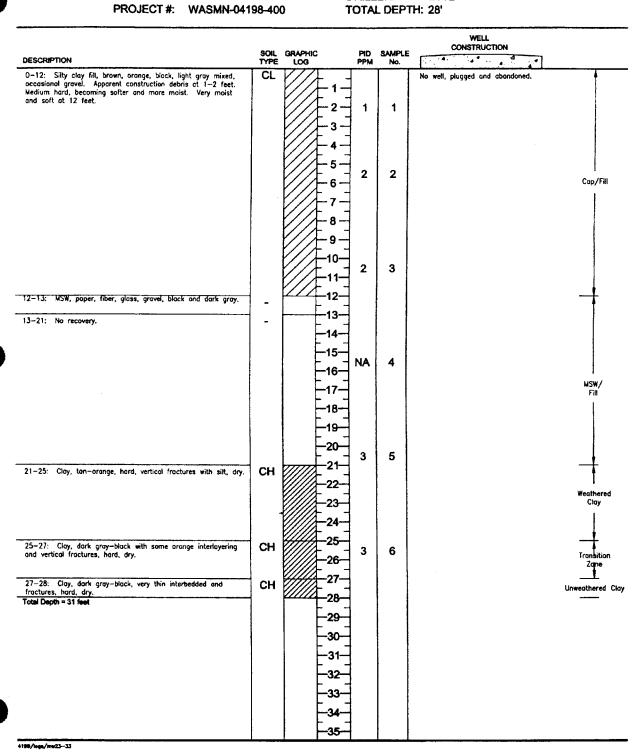
SAMPLER: DRILLER:

B. Crone ETTL

TOTAL DEPTH: 28'

DATE DRILLED: 1/4/00





HOLE No. PROJECT: MW-99-26 DRILL RIG: HOLE DIA:

LOCATION:

Waste Management of Texas Hollow Stem Rotary

8.25"

PROJECT#: WASMN-04198-400

DATE DRILLED: 1/6/00

LOGGED BY: B. Crone

SAMPLER: DRILLER:

B. Crone ETTL **TOTAL DEPTH: 18'**

ThermoRetec

					WELL CONSTRUCTION	
DESCRIPTION	SOIL TYPE	GRAPHIC LOG	PID PPM	SAMPLE No.	4. 4	7
0-12: Clay, orange, gray, and black mottling and layers. Saft, slightly moist, small roots, sandy silt in fractures.	CL	7//-	7	T		1
Sur, signly moist, amon roots, surry sit in fractures.	1	1	-{			
		1//-2	∃ 3	1		1
	1		+			
		///F3	7	1 1		·
		4	Ⅎ	1		
		/// 5	4			Cap/F
		1/La	_ 2	2		1
		1///	4	1 1		i
		///-	7	1		1
		8	\dashv			1
		9	7			
		///	-	1 1		
		10	7 2	3		
	1	11	_	1 1		
12-15 : Clight chamingt adar at 12-15 fact. Disease of mond.	CL	12		1 1		- 1
12-15 : Slight chemical odor at 12-15 feet. Pieces of wood and plastic mixed with clay (MSW).	CL	13	ゴ			I
		///	4	1 1		
		///F'*	7			į
15-18: MSW (paper, plastic, plywood, wood, fiber, cardboard,	CL	15	1	4		MSW/ Fill
styrofoam). MSW very soft and crumbly, leachate odor, water in hole, gray, leacheate odor. Water accumulating in borehole.		16	⊣ ′	7		
m noo, goy, monato com monato community in portuion		17	4			İ
· · · · · · · · · · · · · · · · · · ·		///	4	1 1		•
Total Depth = 18 feet]	18	7	1		
		19	1	1		
		—20	┥			
		_21				
		1 -	4			
		-22	4			
	1	-23	コ			
		-24	-			
	1	-25	1			
	}	I -	-	1		
	}	26	4	1 1		
		<u> </u> 27	_			
		-28	7			
	1	-29				
		1 -	4	1 1		
	1	-30	4			
	1	—31	\dashv			
		-32	4			
		l	4			
		-33	4			
		-34	_			
	1	—35	7	1 1		

HOLE No. PROJECT: MW-99-26A HOLE DIA:

4196/legs/mv23-33

DRILL RIG:

LOCATION:

Waste Management of Texas Hollow Stem Rotary

8.25"

DATE DRILLED: 1/10/00 LOGGED BY: B. Crone

SAMPLER: DRILLER:

B. Crone ETTL



PROJECT #: WASMN-04198-400 **TOTAL DEPTH: 13'** WELL CONSTRUCTION PID SAMPLE PPM No. SOIL GRAPHIC TYPE LOG DESCRIPTION 0-8: Clay, brown, dark gray, light gray, orange mottled, hard and dry at surface becoming soft and maist with depth. CL 1 Cop/Fill 2 1 8-13: MSW with 6-inch loyer of clay at 11 feet (paper, fiber, glass, rubber, cardboard, leacheate odor, water at 8 feet. CL 3 4 Total Depth = 13 feet 19 -20--21--22--23--24 -25 26 -27 -28--29

-35-

HOLE No. PROJECT: MW-99-27 DRILL RIG: HOLE DIA:

DRILL RIG:

LOCATION:

Waste Management of Texas

8.25"

Hollow Stem Rotary

LOGGED BY: B. Crone

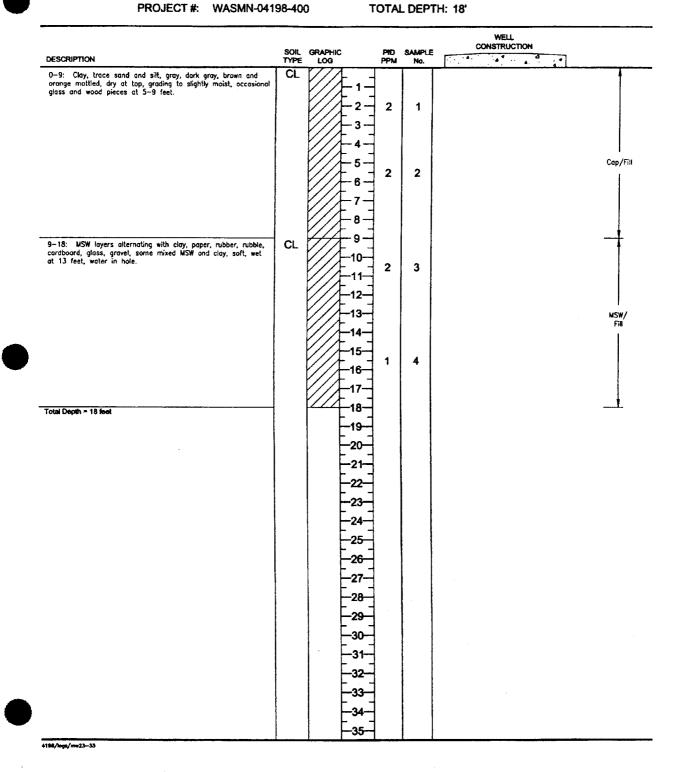
SAMPLER:

B. Crone

DRILLER: ETTL

DATE DRILLED: 1/11/00





HOLE No. PROJECT: MW-99-28 DRILL RIG: HOLE DIA:

Waste Management of Texas **Hollow Stem Rotary**

LOCATION:

8.25"

PROJECT #: WASMN-04198-400

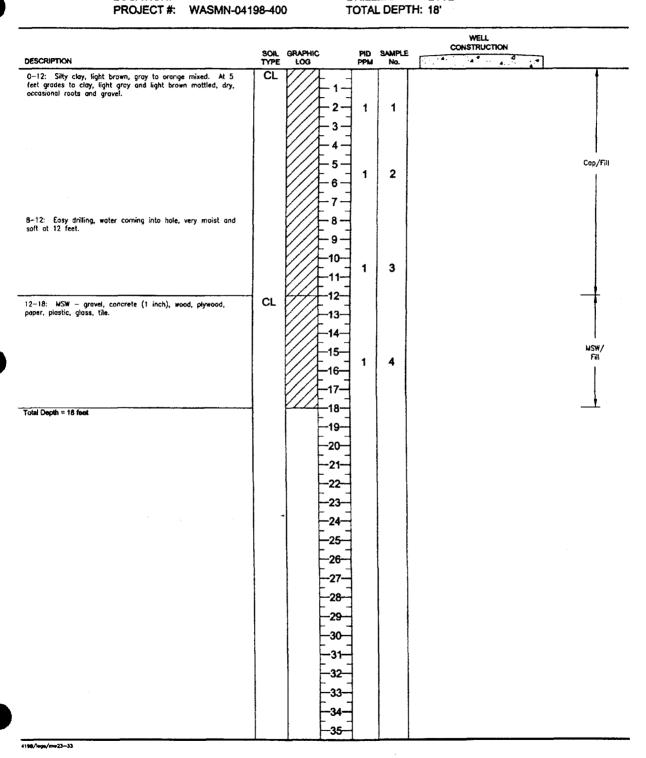
DATE DRILLED: 1/11/00

LOGGED BY: B. Crone

SAMPLER: DRILLER:

B. Crone ETTL

ThermoRetec



HOLE No. PROJECT: MW-99-29 DRILL RIG:

DRILL RIG:

LOCATION:

Hollow Stem Rotary 8.25"

Waste Management of Texas

PROJECT #: WASMN-04198-400

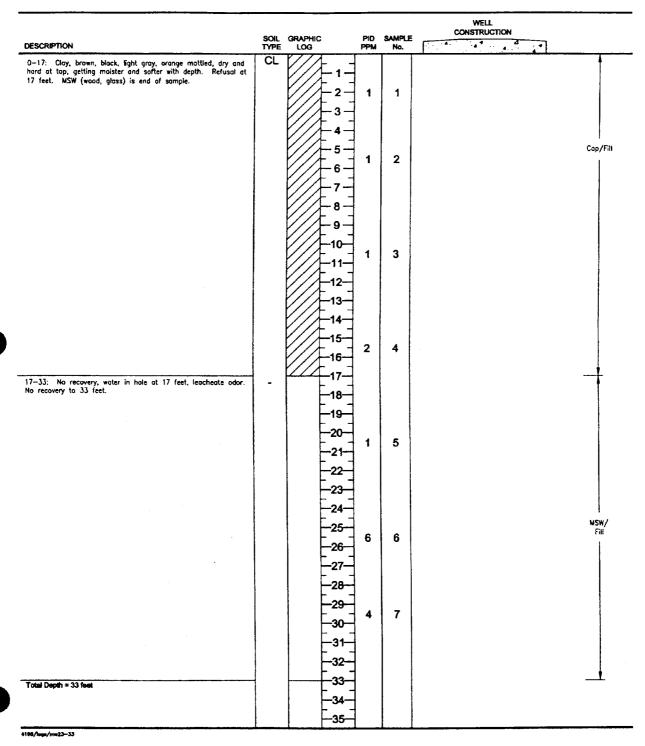
DATE DRILLED: 1/10/00

LOGGED BY: B. Crone SAMPLER:

DRILLER: **TOTAL DEPTH: 33'**

B. Crone ETTL





HOLE NO. PROJECT: MW-99-29A HOLE DIA:

DRILL RIG:

LOCATION:

Waste Management of Texas

Hollow Stem Rotary

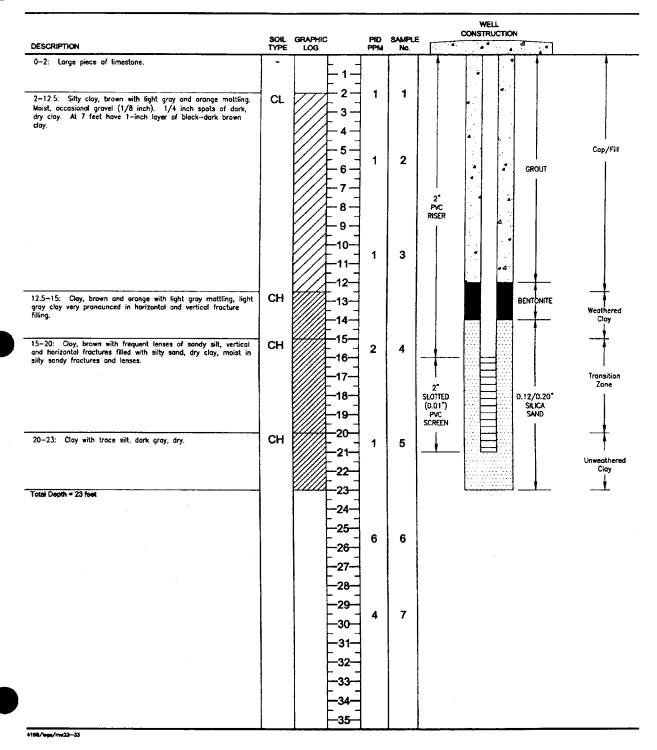
PROJECT #: WASMN-04198-400 DATE DRILLED: 1/12/00

LOGGED BY: B. Crone

SAMPLER: DRILLER:

B. Crone **ETTL** TOTAL DEPTH: 23'





HOLE No. PROJECT: MW-99-30 DRILL RIG:

DRILL RIG:

LOCATION:

Hollow Stem Rotary

Waste Management of Texas

8.25"

PROJECT #: WASMN-04198-400

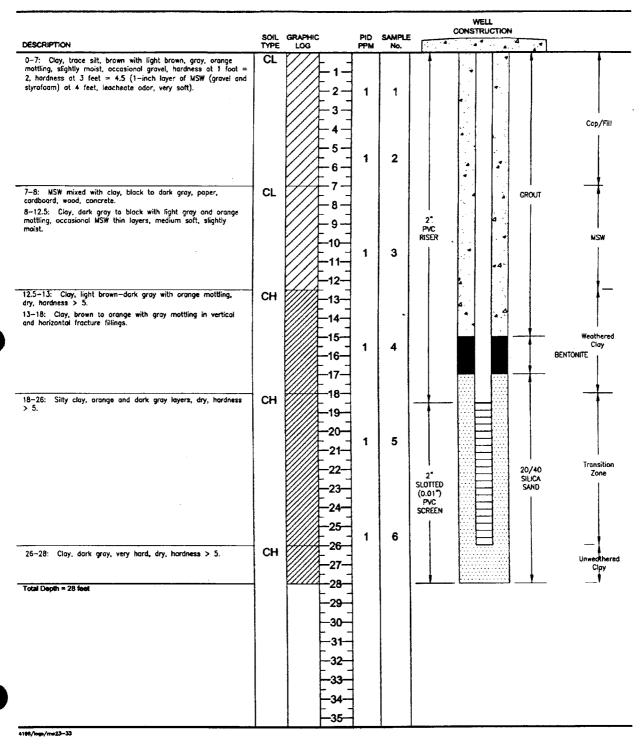
DATE DRILLED: 1/12/00

LOGGED BY: B. Crone

SAMPLER: DRILLER:

B. Crone ETTL **TOTAL DEPTH: 28'**





HOLE NO. PROJECT: MW-99-31 DRILL RIG:

DRILL RIG:

Waste Management of Texas Hollow Stem Rotary

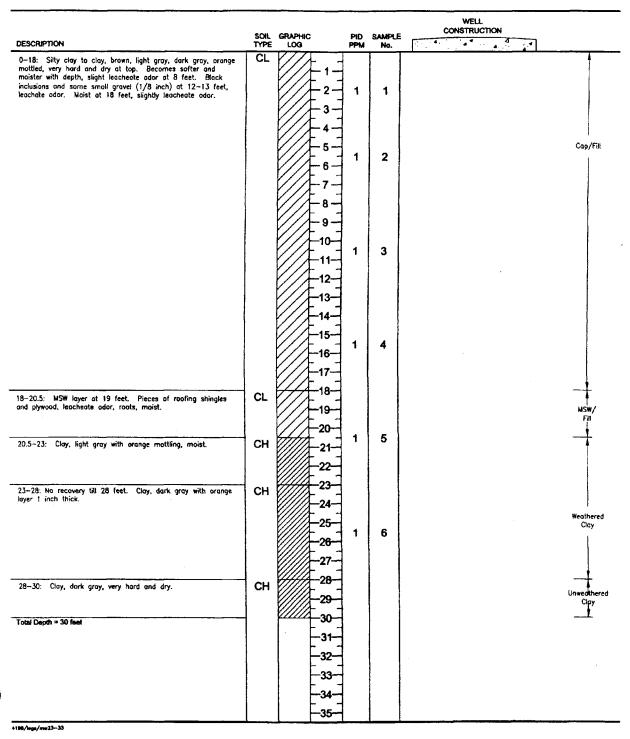
8.25*

LOCATION: PROJECT #: WASMN-04198-400 DATE DRILLED: 1/6/00 LOGGED BY: B. Crone

SAMPLER: DRILLER:

B. Crone ETTL TOTAL DEPTH: 30'





Waste Management of Texas

Hollow Stem Rotary

LOGGED BY: B. Crone SAMPLER:

DATE DRILLED: 1/13/00

B. Crone

ThermoRetec

HOLE DIA: LOCATION:

PROJECT #: WASMN-04198-400

8.25

DRILLER: ETTL **TOTAL DEPTH: 32'**

DESCRIPTION	SOIL TYPE	GRAPHIC LOG	PID PPM	SAMPLE No.	CONSTRUCTION	
0-3: Sandy, sitty clay, brown, light brown with orange mottling,	CL	V//-	Ŧ			-
very hard and dry.		1-	1			
		-2-	- 2	1 1		
3-7: Silty clay, light gray, dark gray, orange mottled, slightly	CL	3-	7			Can /Ell
moist.	OL	4-	7			Cap/Fill
		5-				
		//L 6-	_ 2	2		
		ZZ 7.	_			_
7—13: MSW mixed with clay at top grading to no clay, MSW only — paper, fiber, black to dark brown, leacheate odor,	CL	8-	Ⅎ			†
concrete (4 inches), very soft and water at 9 feet.		<i>Y// x</i> · ·	7			
		9-	7			
		10-	3	3		
		11-	1			
•		12-	1			
3-18: No recovery, piece of concrete at bottom of sampler,	-	13-	<u> </u>			MSW/ Fill
vater level up to 8 feet in hole.		-14-	-	}		1
		-15-	┨ │			
		-16-	NA	4		
		-17-	1			
	٠.	18-	1			
9-24: Clay, light brown, gray, orange mottled, piece of plastic at 22.5 feet, soft.	CL	19-	_			
		20-	}			1
		V// }	NA	5		
		-21-	7			Clay/ Fill
		-22-	1			1
	_	23-	₫			1
24-30: Apparent industrial waste, strong hydrocarbon odor,		24-	₫			-
plastic, wood, paper, glass, cardboard, styrofoam, metal.		-25-	7			
		-26-	70	6		1
		27-	1			Industrial Waste
		-28-	_			1
		20	Ⅎ			
		23	1			
30-32: Clay, brown with silty, sandy fillings in fractures, dry, hardness > 5.	CH	30	7			Transition
		-31-	7			Zane
Total Depth = 32 feet		32	1			
		33-	1			
		34-	\exists			
		-35-]			

4198/loge/db1-4

Waste Management of Texas

DATE DRILLED: 4/5,10/00

LOGGED BY: C. Kopec SAMPLER:

TOTAL DEPTH: 66'

DRILLER:

C. Kopec





HOLE DIA: LOCATION: Industrial Waste Unit PROJECT #: WASMN-04198-400

SOIL GRAPHIC TYPE LOG PID SAMPLE PPMCOLLECTED BORING CONSTRUCTION DESCRIPTION 0-12: Silty Clay, light tan, slightly moist, apparent cap material. CL 12-24: MSW- clayey with plastic and misc. debris, dark gray to black, wet. CH 8" PVC Grout 19--20-22 24-27: Silty Clay, stiff, slightly plastic, slightly moist, tan, weathered clay. CL 20 -26--27 27-34: Sity Clay, stiff, slightly moist, alternating tan and dark gray, apparent transition zone.

-Becomes fissle. CL -28-10 -29-5 31-32 10 -33-34-66: Clay, very stiff, dry, dark gray to black, fissle, unweathered. CL 5

DRILL RIG: **HOLE DIA:**

LOCATION:

Waste Management of Texas

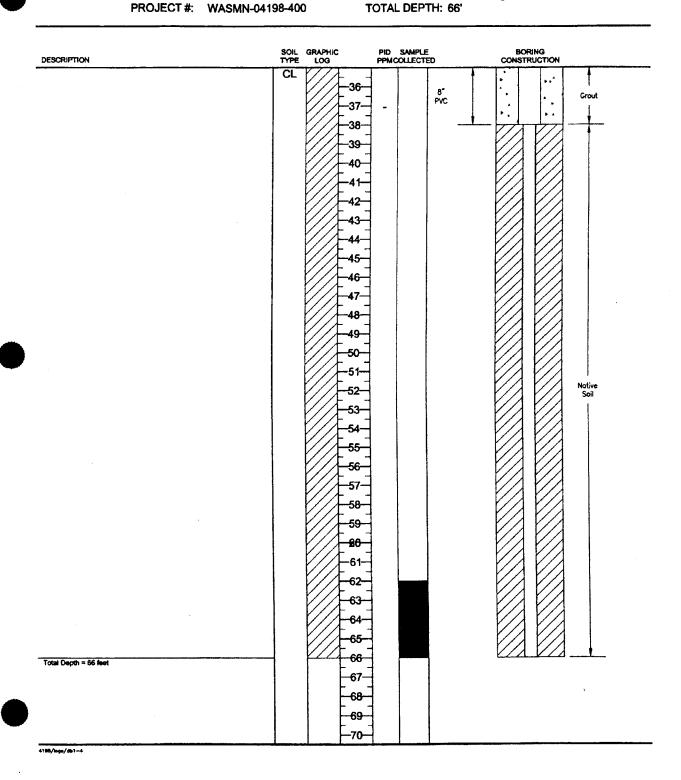
Industrial Waste Unit WASMN-04198-400

DATE DRILLED: 4/5,10/00

LOGGED BY: C. Kopec SAMPLER: C. Kopec DRILLER: **Best Drilling**

TOTAL DEPTH: 66'





4100/legs/db1~4

DRILL RIG: HOLE DIA:

Waste Management of Texas

DATE DRILLED: 4/6,10/00 LOGGED BY: C. Kopec

SAMPLER: DRILLER:

TOTAL DEPTH: 66'

C. Kopec **Best Drilling**



LOCATION: Industrial Waste Unit PROJECT #: WASMN-04198-400

SOIL GRAPHIC TYPE LOG BORING CONSTRUCTION PID SAMPLE PPMCOLLECTED DESCRIPTION CL 0-22: Silty Clay, slightly moist, light tan. 8 ٠. 8* PVC Grout 18-20-22-32.5: Sity Clay, stiff, moderately plastic, slightly moist, tan, intermittent dorn gray color, sparse micro-fracture with anhydrite crystalline filling, slight chemical odor from 29' to 32', apparent transition zone. CL 0 -24--25--26-6 13 28 500 -29--30-510 -32 500 32.5-66: Clay, very stiff, dry, dark gray to black, slight chemical odor from 32.5' to 35'. CL -33 -34

35-

450

HOLE DIA: LOCATION: Waste Management of Texas

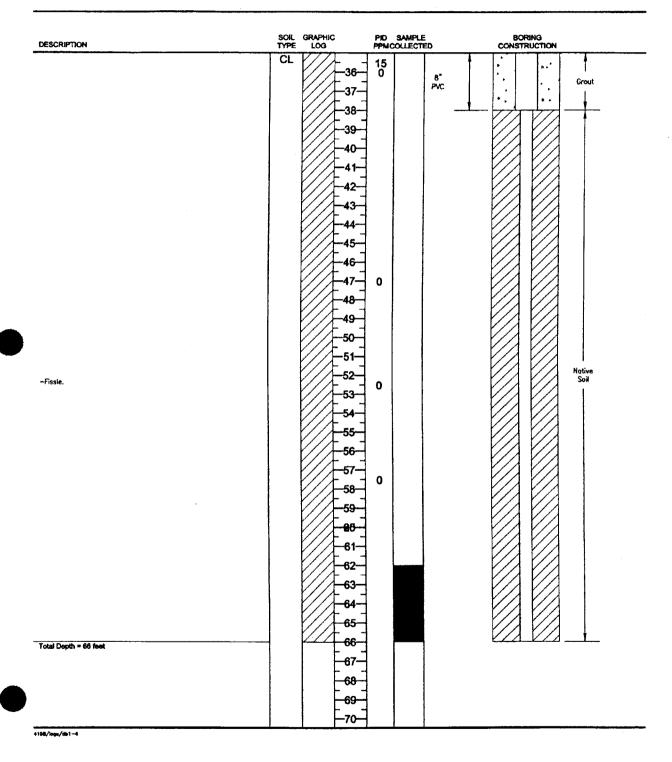
Industrial Waste Unit PROJECT #: WASMN-04198-400

DATE DRILLED: 4/6,10/00

LOGGED BY: C. Kopec SAMPLER:

C. Kopec **Best Drilling**

DRILLER: **TOTAL DEPTH: 66'** ThermoRetec



DRILL RIG:

HOLE DIA: LOCATION: Waste Management of Texas

Industrial Waste Unit PROJECT #: WASMN-04198-400

DATE DRILLED: 4/7, 11/00

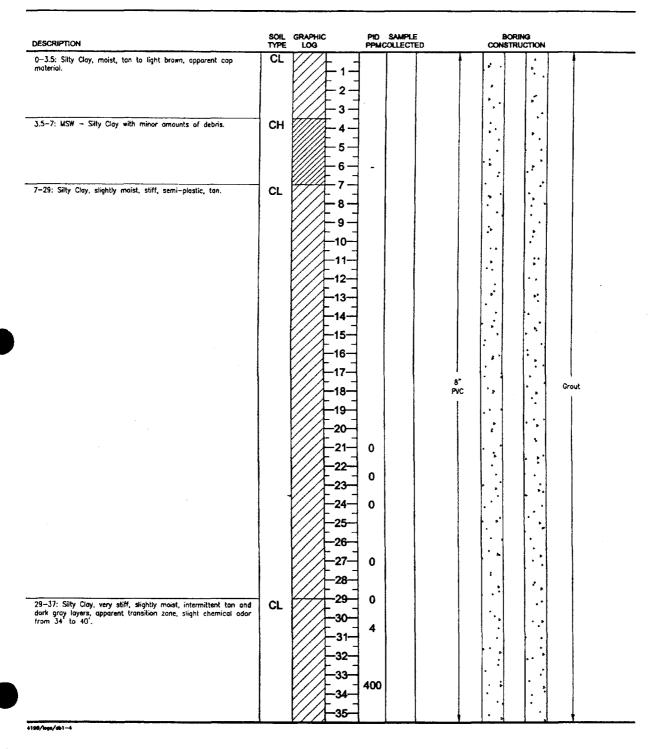
LOGGED BY: C. Kopec SAMPLER:

DRILLER:

C. Kopec **Best Drilling**

TOTAL DEPTH: 69'





4196/logs/db1-4

DRILL RIG:

Waste Management of Texas

DATE DRILLED: 4/7, 11/00 LOGGED BY: C. Kopec SAMPLER:

C. Kopec

Best Drilling



HOLE DIA:

LOCATION: PROJECT #:

Industrial Waste Unit WASMN-04198-400

DRILLER: TOTAL DEPTH: 69'

BORING CONSTRUCTION SOIL GRAPHIC TYPE LOG PID SAMPLE PPM COLLECTED DESCRIPTION CL 250 8° PVC -36-Crout -37 400 37-69: Clay, stiff, dry, dark gray to black, unweathered. CL -38--39-125 0 0 -50--51-Native Soil -53--55--56--57-20 61--62 0 -66-

DRILL RIG:

HOLE DIA: LOCATION: PROJECT #: Waste Management of Texas

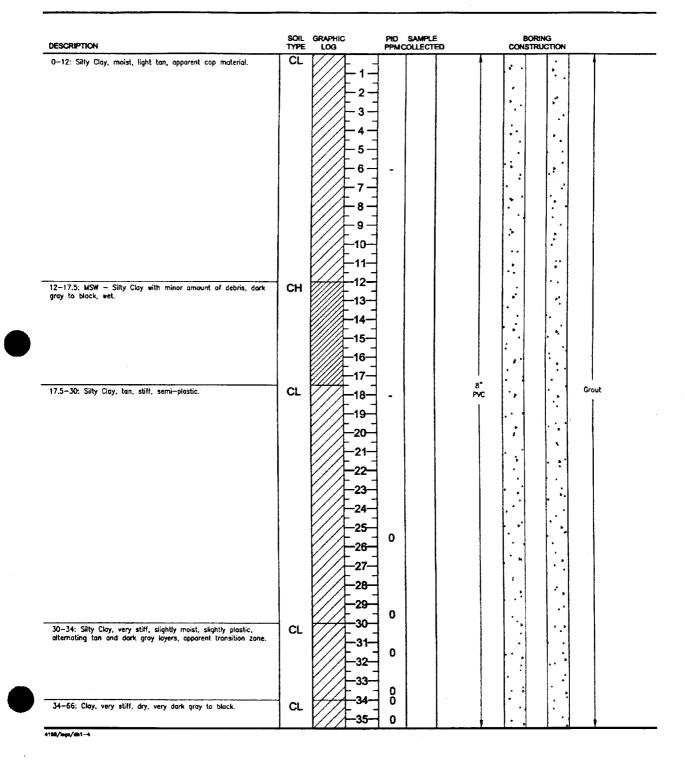
Industrial Waste Unit WASMN-04198-400

DATE DRILLED: 4/6,11/00

LOGGED BY: C. Kopec SAMPLER: C. Kopec

DRILLER: **Best Drilling TOTAL DEPTH: 66'**





DRILL RIG: **HOLE DIA:**

LOCATION:

PROJECT #:

Waste Management of Texas

Industrial Waste Unit

WASMN-04198-400

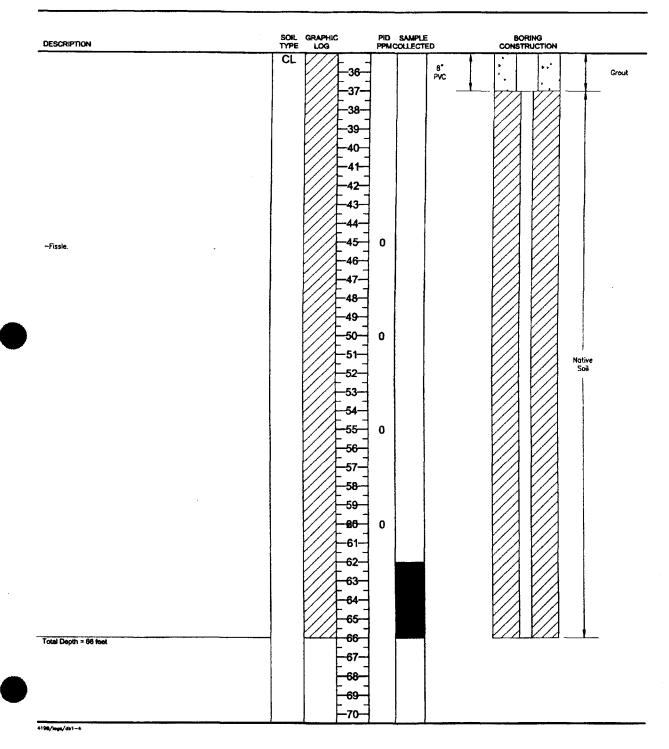
DATE DRILLED: 4/6,11/00 LOGGED BY: C. Kopec

SAMPLER: DRILLER:

C. Kopec **Best Drilling**

TOTAL DEPTH: 66'





Appendix C

Analytical Data

Analytical Summary Tables Legend

All analytical results in the following summary tables, are provided in parts per billion (ppb).

Data Qualifier Definitions

- U The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- J The analyte was positively identified: the associated numerical value is the approximate concentration of the analyte in the sample.
- N The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."
- NJ The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated value represents its approximate concentration.
- UJ The analyte was not detected above the reported sample quantitation limit.
 However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.
- B (Organics) Found in the associated method blank
- D Reported from a dilution
- E Exceeds calibration range
- P (Pesticides) Difference in column concentrations > 25%.
- B (Inorganics) Lab qualifier analyte detected between the instrument detection limit (IDL) and the RL.
- NA Not analyzed

Pacific Pages		San			
		Marie Santo Colo Colombia Americani Professional Americani	The state of the second	ng kanding tindi na Limanda na na katalah na	consensación la mesacada de Albada Madella (Albada)
Conventionals	Cyanide, Total	670 U	NA NA	100 U	NA NA
Conventionals Conventionals	Ignitability Percent Moisture	NA	NA NA	NA NA	NA NA
Conventionals	pH (solid)	26 NA	NA NA	NA NA	NA NA
Conventionals	Reactive Cyanide	NA NA	NA	NA NA	NA NA
Conventionals	Reactive Sulfide	NA .	NA	NA NA	NA NA
Conventionals Conventionals	Total Organic Carbon Total Organic Carbon	NA NA	NA NA	6300000	NA NA
Conventionals	Total Suffice	NA 6700 U	NA NA	NA NA	1000 U
Dioxins/Furans	2,3,7,8-TCDD	0.000026 U	NA NA	NA .	0.00025 U
Dioxins/Furans	Total HxCDD	0.000094 U	NA NA	NA NA	0.0003 U
Dioxins/Furans Dioxins/Furans	Total HxCDF Total PeCDD	0.00025 U 0.00043 U	NA NA	NA NA	0.00028 U 0.00093 U
Dioxins/Furans	Total PeCDF	0.00043 U	NA NA	NA NA	0.001‡ U
Dioxins/Furans	Total TCDD	0.000026 U	NA NA	NA .	0.00025 U
Dioxins/Furans	Total TCDF	0.000063 U	NA NA	NA NA	0,00071 U
Herbicides Herbicides	2,4,5-T 2,4,5-TP (Silvex)	27 U	NA NA	NA NA	NA NA
Herbicides	2.4-D	27 U 110 U	NA NA	NA NA	NA NA
Herbicides	Dinoseb	16 U	NA	NA NA	NA .
Metals	Antimony	113 B	NA	150 U	NA NA
Metals Metals	Arsenic	5260	NA NA	99 232 B	NA NA
Metals	Barium Beryllium	96700 750	NA NA	95	NA NA
Metals	Cadmium	1100 B	NA NA	471	NA NA
Melais	Chromium	791000	NA .	384000	NA
Metals Metals	Coball	8400	NA NA	2490 258000	NA NA
Metals	Copper	342000 16300	NA NA	258000 19 B	NA NA
Metais	Mercury	320	NA .	2 U	NA NA
Wetals	Nickel	14000	NA .	2320	NA NA
Metals Metals	Setenium Silver	144 B	NA NA	30 B 0.58 B	NA NA
Metals	Thellium	68 B 242	NA NA	3 B	NA NA
Metals	Tin	13400 U	NA.	1000 U	NA NA
Metals	Vanadium	33400	NA .	500 U	NA .
Metals	Zinc	296000	NA NA	83700	NA
Pesticides/PCBs Pesticides/PCBs	4,4-DDE	240 PA 23 U	NA NA	NA NA	NA NA
Pesticides/PCBs	4,4'-DOT	23 U	NA.	NA NA	NA NA
Pesticides/PCBs	Aldrin	23 U	NA NA	NA NA	NA
Pesticides/PCBs Pesticides/PCBs	alpha-BHC	23 U	NA NA	NA NA	NA 10 U
Pesticides/PCBs	Arocior 1016 Arocior 1016	890 U NA	NA NA	NA NA	NA NA
Pesticides/PCBs	Aroclor 1221	890 U	NA NA	NA NA	10 U
Pesticides/PCBs	Aroclor 1232	890 U	NA .	NA	10 U
Pesticides/PCBs	Aroclor 1242	890 U	NA NA	NA NA	10 U
Pesticides/PCBs Pesticides/PCBs	Aroclor 1248 Aroclor 1254	890 U 890 U	NA NA	NA NA	10 U
Pesticides/PCBs	Aroclor 1254	NA NA	NA NA	NA NA	NA
Pesticides/PCBs	Arocior 1260	890 U	NA NA	NA NA	10 U
Pesticides/PCBs Pesticides/PCBs	Aroslor 1260	NA NA	NA NA	NA NA	NA NA
Pesticides/PCBs	beta-BHC Chlordane (technical)	23 U 230 U	NA NA	NA NA	NA NA
Pesticides/PCBs	Chlorobenzilate	44 U	NA NA	NA NA	NA
Pesticides/PCBs	delta-BHC	23.U	NA NA	NA NA	NA NA
Pesticides/PCBs	Dialiste	440 U	NA NA	NA.	NA NA
Pesticides/PCBs Pesticides/PCBs	Dieldrin Endosulfan I	23 U	NA NA	NA NA	NA NA
Pesticides/PCBs	Endosulfan II	23 U	NA NA	NA NA	NA NA
Pesticides/PCBs	Endosulfen sulføte	23 U	NA NA	NA NA	NA NA
Pesticides/PCBs	Endrin	23 U	NA NA	NA NA	NA NA
Pesticides/PCBs Pesticides/PCBs	Endrin aldehyde gamma-BHC (Lindane)	23 U 23 U	NA NA	NA NA	NA NA
Pesticides/PCBs	Heptachlor	23 U	NA NA	NA NA	NA NA
Pesticides/PCBs	Heptachior epoxide	90 U	" NA	NA	NA NA
Pesticides/PCBs Pesticides/PCBs	Isodrin Kepone	23 U 440 U	NA NA	NA NA	NA NA
Pesticides/PCBs	Methoxychlor	44 U	NA NA	NA NA	NA NA
Pesticides/PCBs	Toxaphene	230 U	NA NA	NA .	NA NA
Semivolatiles	1,2,4,5-Tetrachiorobenzene	2200 U	200 J	NA NA	NA NA
Semiyolatiles	1.2.4-Trichtorobenzene	2300	10000 U	NA NA	NA NA
Semivolatiles Semivolatiles	1,2,4-Trichlorobenzene 1,2-Dibromo-3-chloropropane (DBCP)	6700 U 13000 U	NA 0.29 J	NA NA	NA NA
Semivolatiles	1,2-Dibromoethene (EDB)	6700 U	0.1 U	NA NA	NA NA
Semivolatiles	1,3,5-Trinitrobenzene	11000 U	380 J	NA NA	NA NA
Semivolatiles Semivolatiles	1,3-Dinitrobenzene 1,4-Dichlorobenzene	2200 U	500 U	NA NA	NA NA
Semivolatiles	1,4-Dichlorobenzene	12000	NA 10000 U	NA NA	NA NA
Semivolatiles	1,4-Naphthoquinone	11000 U	500 U	NA .	NA NA
Semivolatiles	1-Napitthylamine	2200 U	500 U	NA NA	NA NA
Semivolatiles	2.2'-Oxybis(1-Chloropropane)	2200 U	500 U	NA NA	NA NA
Semivolatiles Semivolatiles	2,3,4,6-Tetrachlorophenol 2,4,5-Trichlorophenol	11000 U 2200 U	500 U	NA NA	NA NA
Semiyolatiles	2,4,6-Trichlorophenol	2200 U	500 U	NA	NA
Semivolatiles	2,4-Dichlorophenol	2200 U	500 U	NA	NA .
Semivolatiles	2.4-Dimethylphenol	1600 J	500 U	NA	NA NA
Semivolatiles Semivolatiles	2,4-Dinitrophenol 2,4-Dinitrototuene	11000 U	2500 U 500 U	NA NA	NA NA
Semivolatiles	2,4-Dinierophenol	2200 U 2200 U	500 U	NA NA	NA NA
Semivolatiles	2,6-Dinitrotoluene	2200 U	500 U	NA NA	NA NA
Semivolatiles	2-Acetylaminofluorene	22000 U	1000 U	NA NA	NA .
Semivolatiles	2-Chloronaphthalene	2200 U	500 U	NA NA	NA NA

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TO SERVE TO SERVE AND THE	To read 22.000		Solid Scientific Control of the Solid Solid	r dan makanan meninggalanggalanggalanggalanggalanggalanggalanggalanggalanggalanggalanggalanggalanggalanggalang	and Marketta Lands Franks 1990 And Carlos
Fractor on 14 CB					
emivolatiles	2-Chlorophenol	2200 U	500 U	NA NA	NA
ernivolatiles	2-Methylnaphthalene	17000	500 U	NA NA	NA.
mivolatiles	2-Methylphenol	2290 U	500 U	NA I	NA.
mivolatiles	2-Naphthylamine	2200 U	500 U	NA NA	NA.
mivolatiles	2-Nitroaniline	11000 U	2500 U	NA NA	NA.
mivolatiles	2-Nitrophenol	2200 U	500 U	NA NA	NA
mivolatiles	2-Picoline	4400 U	2500 U	NA NA	NA NA
mivolatiles	3,3'-Dichlorobenzidine	11000 U	2500 U	NA.	NA.
ernivolatiles	3,3'-Dimethylbenzidine	4400 ป	500 ∪	NA NA	NA.
mivolatiles	3-Methylcholanthrene	4400 U	500 U	NA NA	NA NA
emivolatiles	3-Methylphenol & 4-Methylphenol	2200 U	500 U	NA NA	NA NA
mivolatiles	3-Nitroaniline	11000 U	2500 ∪	NA.	NA NA
emivolatiles	4,6-Dinitro-2-methylphenol	11000 U	2500 U	NA NA	NA.
mivolatiles	4-Aminobiphenyl	11000 U	1000 U	NA	NA NA
mivolatiles	4-Bromophenyl phenyl ether	2200 U	500 U	NA NA	NA.
mivolaties	4-Chloro-3-methylphenol 4-Chloroaniline	2200 U	1000 U	NA NA	NA NA
mivolatiles	4-Chlorophenyl phenyl ether	2200 U 2200 U	500 U	NA NA	NA.
mivolatiles	4-Nitroaniline	11000 U	2500 U	NA NA	NA.
mivolatites	4-Mirophenol	11000 U	2500 U	NA I	NA.
mivolatiles	5-Nitro-o-teluidine	4400 U	500 U	NA NA	NA.
mivolatiles	7,12-Dimethylbenz(a)anthracene	4400 U	25000 U	NA NA	NA
mivolatiles	a,a-Dimethylphenethylamine	11000 U	5000 U	NA NA	NA .
mivolatiles	Acenaphthene	540 J	500 U	NA NA	NA NA
mivolatiles	Acenaphthylene	2200 U	500 U	NA NA	NA .
mivolatiles	Acetophenone	2200 U	500 U	NA NA	NA.
mivolatiles	Aniine	2200 U	500 U	NA NA	NA NA
miyolatiles	Anthracene	2200 U	500 U	NA NA	NA NA
mivolatiles	Aramke	4400 U	500 U	NA I	NA
mivolatiles	Benzo(a)anthracene	2200 U	500 U	NA NA	NA NA
mivolatiles	Benzo(a)pyrene	2200 U	500 U	NA NA	NA NA
mivolatiles	Benzo(b)fluoranthene	2200 U	500 U	NA NA	NA NA
mivolatiles	Benzo(ghi)perylene	2200 U	500 U	NA NA	NA NA
mivolatiles	Benzo(k)fluoranthene	2200 U	500 U	NA NA	NA.
mivolatiles	Benzyl alcohol	2200 U	1000 U	NA NA	NA.
mivalaties	bis(2-Chloroethoxy)methane	2200 U	500 U	NA NA	NA.
mivolatiles	bis(2-Chloroethyf) ether	2200 ∪	500 U	NA NA	NA.
mivolatiles	bis(2-Ethythexyl) phthalate	7400	500 U	NA NA	NA.
mivolatčes	Butyl benzyl phthalate	1100 J	500 U	NA I	NA
mivolatiles	Chrysene	2200 U	500 U	NA I	NA .
mivolatiles	Di-n-butyl phthatate	20000	500 U	NA NA	NA NA
nivolatiles	Di-n-octyl phthalate	2200 U	500 U	NA .	NA
mivolatiles	Dibenz(a,h) anthracene	2200 U	500 U	NA NA	NA .
mivolatiles	Dibenzofuran	2200 U	500 U	NA NA	NA.
mivolatiles	Diethyl phthalate	4400 U	95 J	NA NA	NA NA
mivolatiles	Dirnethoate	4400 U	1000 ป	NA NA	NA
miyolatiles	Dimethyl phthelate	15000	5500	NA NA	NA NA
mivolatiles	Diphenylamine	2200 U	500 U	NA NA	NA .
mivolatiles	Disulfators	11000 U	500 U	NA NA	NA NA
mivolatiles	Ethyl methanesulfonate	2200 U	1000 U	NA .	NA NA
mivoletites	Famphur	4400 U	2500 U	NA NA	NA NA
mivolatiles	Fluoranthene	2200 U	500 U	NA NA	NA.
miyolatiles	Fluorene	2200 U	500 U	NA NA	NA.
mivolatiles	Hexachlorobenzene	2200 U	500 U	NA NA	NA .
mivolatiles	Hexachiorobutediene	2200 U	500 U	NA .	NA.
mivolatiles	Hexachiorocyclopentadiene	11000 U	2500 U	NA NA	NA NA
rnivolatiles	Hexachiorpethane	2200 U	500 U	NA 1	NA
mivolatiles	Hexachlorophene	220 U	20000 U	NA NA	NA .
mivolatiles	Hexachloropropene	22000 U	500 U	NA NA	NA
mivolatiles	indeno(1,2,3-cd)pyrene	2200 U	500 U	NA I	NA .
mivolatiles	Isophorane	2200 U	500 U	NA NA	NA NA
mivolatiles	Isosafrole	4400 U	500 U	NA NA	NA
mivolatiles	Methapyriene	11000 U	5000 U	NA NA	NA NA
mivolatiles	Methyl methanesulfonate	2200 U	500 U	NA NA	NA NA
mivolatiles	Methyl parathion	11000 U	500 U	NA NA	NA NA
mivolatiles	N-Nitrosodi-n-butytamine	2200 U	500 U	NA NA	NA NA
mivolatiles	N-Nitrosodi-n-propylamine	2200 U	500 U	NA NA	NA NA
mivolatiles	N-Nitrosodiethylamine	2200 U	1000 U	NA NA	NA NA
mivolatiles	N-Nitrosodietrylamine N-Nitrosodimethylamine	2200 U	500 U	NA NA	NA NA
mivolatiles	N-Nitrosodiphenylamine	2200 U	500 U	NA NA	NA NA
rrivolatiles	N-Nitrosomethylethylamine	2200 U	5000 U	NA NA	NA NA
mivolatiles	N-Nitrosomorpholine	2200 U	1000 U	NA NA	NA NA
mivolatiles	N-Nitrosopiperidine	2200 U	1000 U	NA NA	NA NA
mivolatiles	N-Nitrosopyrrolidine	2200 U	1000 U	NA NA	NA NA
mivolatiles	Naphthalene	17000	500 U	NA NA	NA NA
mivolatiles	Nitrobenzene	2200 U	500 U	NA NA	NA
mivolatiles	O.O.C-Triethyl phosphorothicate	11000 U	500 U	NA NA	NA NA
mivolatiles	o-Toluldine	4400 U	500 U	NA NA	NA NA
mivelatiles	p-Dimethylaminoazobenzene	4400 U	500 U	NA NA	NA.
mivolatiles	p-Phenylene diamine	11000 U	5000 U	NA NA	NA NA
mivolatiles	Parathion	11000 U	500 U	NA NA	NA NA
mivolatiles	Pentachiorobenzene	2200 U	500 U	NA NA	NA NA
mivolatiles	Pentachioroethane	11000 U	500 U	NA NA	NA NA
emivolatiles	Pentachioronitrobenzene	11000 U	1000 U	NA NA	NA NA
ernivolatiles	Pentachlorophenol	11000 U		NA NA	NA NA
ernivolatiles	Pentacetin Phanacetin		2500 U 1000 U	NA NA	NA NA
	Phenanthrene	4400 U 850 J	500 U	NA NA	NA NA
emisolatiles	Phenol	38000 D	190000 D	NA NA	NA NA
	El Control		500 U	NA NA	NA NA
emivolatiles					I DEAT
emivolatiles emivolatiles	Phorate	11000 U			A.I.A
emivolatiles emivolatiles emivolatiles emivolatiles emivolatiles	Phorate Pronamide	4400 U	500 U	NA	NA NA
ernivolatiles ernivolatiles ernivolatiles ernivolatiles	Phorate Pronamide Pyrene	4400 U 2200 U	500 U 500 U	NA NA	NA.
emivolatiles emivolatiles	Phorate Pronamide	4400 U	500 U	NA	

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	AND PROPERTY OF THE PROPERTY O				
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	A CHARLES TO STATE	1911/2	1991713
Semivolatiles	Thionazin	11000 U	2500 U	NA NA	NA NA
Servivolatiles	4-Nikroquinoline-1-oxide	22000 U	5000 U	NA NA	NA .
Total Petroleum Hydrocarbons	>C10 - C28	NA NA	5900	NA NA	NA NA
Total Petroleum Hydrocarbons Total Petroleum Hydrocarbons	C6 - C10 C6 - C28	NA NA	77000 83000	NA NA	NA NA
/olatiles	1,1,1,2-Tetrachloroethane	6700 U	10000 U	NA NA	NA NA
/olatiles	1,1,1,2-Tetrachloroethane	NA NA	NA NA	NA NA	NA NA
/olatiles	1,1,1-Trichloroethane	8700 U	10000 U	NA NA	NA NA
/olatiles /olatiles	1,1,1-Trichloroethane	NA.	NA NA	NA NA	NA NA
/olatiles	1,1,2,2-Tetrachioroethane	8700 U NA	10000 U NA	NA NA	NA NA
/olatiles	1,1,2-Trichloroethane	8700 U	10000 U	NA NA	NA NA
/olatiles	1,1,2-Trichloroethane	NA NA	NA NA	NA NA	NA NA
/olatiles	1,1-Dichloroethane	6700 U	10000 U	NA NA	NA
olatiles	1,1-Dichloroethene	6700 U	NA 10000 U	NA NA	NA NA
/olatiles	1,1-Dichloroethene	NA NA	NA NA	NA NA	NA NA
/olatiles	1,2,3-Trichloropropane	6700 U	10000 U	NA NA	NA .
olatiles	1,2,3-Trichloropropene	NA NA	NA NA	NA NA	NA NA
olatiles olatiles	1,2,4-Trichlorobenzene	6700 U	10000 €	NA NA	NA NA
/olatiles	1,2-Dibromo-3-chloropropane (DBCP)	2300 13000 U	NA 0.29 J	NA NA	NA NA
olatiles	1,2-Dibromoethane (EDB)	6700 U	0.1 U	NA NA	NA NA
olatiles	1,2-Dichlorobenzene	370000 D	3100 J	NA NA	NA NA
olatiles olatiles	1,2-Dichlorobenzene	NA .	NA .	NA	NA NA
olatiles	1,2-Dichloroethane 1,2-Dichloroethane	6700 U	10000 U NA	NA NA	NA NA
olatiles	1,2-Dichioropropane	6700 U	10000 U	NA NA	NA NA
olatiles	1,2-Dichloropropane	NA NA	NA NA	NA .	NA NA
Diatiles	1,3-Oichlorobenzene	6700 U	10000 U	NA NA	NA .
olatiles	1,3-Dichloroberizene 1,4-Dichloroberizene	NA 12000	NA 10000 U	NA NA	NA NA
platiles	1,4-Dichlorobenzene	12000 13000	1000 U	NA NA	NA NA
olatiles	1,4-Dioxane	670000 U	1000000 U	NA NA	NA
olatiles	1,4-Dioxane	NA NA	NA	NA NA	NA NA
olatiles	2-Butanone (MEK) 2-Butanone (MEK)	NA NA	NA .	NA NA	NA NA
piatiles	2-Hexanone	18000 J B	150000 J D 100000 U	NA NA	NA NA
olatiles	2-Hexanone	NA NA	NA NA	NA NA	NA NA
olatiles	4-Methyl-2-pentanone	NA NA	NA .	NA .	NA NA
olatiles	4-Methyl-2-pentanone	3600 J	9400 J	NA NA	NA NA
olatiles	Acetone	170000 B	1100000 J D	NA NA	NA NA
olatiles	Acetonitrie	NA NA	NA NA	NA NA	NA NA
olatiles	Acetonitrile	130000 U	200000 U	NA NA	NA.
olatiles	Acrolein	130000 U	200000 U	NA NA	NA .
olatiles	Acrolein	NA NA	NA	NA NA	NA
olatiles	Acrylonitrile Acrylonitrile	130000 U	NA 200000 U	NA NA	NA NA
olatiles	Allyi chloride	8000 U	10000 U	NA NA	NA NA
olatiles	Allyl chloride	NA NA	NA NA	NA NA	NA NA
olaties	Benzene	NA .	NA NA	NA NA	NA NA
olaties	Benzene Bromodichloromethane	6700 U	10000 U	NA NA	NA NA
folaties	Bromodichioromethane	6700 U NA	10000 U NA	NA NA	NA NA
otaliies	Bromoform	NA NA	NA NA	NA NA	NA NA
olatiles	Bromoform	6700 U	10000 U	NA NA	NA
olatiles folaliles	Bromomethane	13000 U	10000 U	NA NA	NA
olaties	Bromomethane Carbon disuffide	NA NA	NA NA	NA NA	NA NA
olatiles	Carbon disulfide	67000 U	100000 U	NA NA	NA NA
olatikes	Carbon tetrachioride	6700 U	10000 U	NA NA	NA NA
folatiles	Carbon tetrachloride	NA NA	NA NA	NA NA	NA NA
olatiles	Chlorobenzene Chlorobenzene	NA 8700 H	NA 10000 H	NA NA	NA NA
olaties	Chloroethane	6700 U	10000 U 10000 U	NA NA	NA NA
olaties .	Chloroethane	NA NA	NA NA	NA.	NA NA
olaties	Chloroform	NA NA	NA	NA NA	NA
olatiles olatiles	Chloroform Chloromethane	6700 U	10000 U	NA NA	NA NA
olatiles	Chloromethane	6700 U NA	10000 U NA	NA NA	NA NA
olatiles	Chloroprene	NA NA	NA.	NA NA	NA NA
/olatiles	Chloroprene	7200 U	10000 U	NA NA	NA NA
olatiles folatiles	cis-1,3-Dichloropropene	6700 U	10000 U	NA NA	NA NA
rolatiles	cis-1,3-Dichloropropene Dibromochloromethane	NA NA	NA NA	NA NA	NA NA
/olatiles	Dibromochloromethane	6700 U	10000 U	NA NA	NA NA
/olatiles	Dibromomethane	6700 U	10000 U	NA.	NA NA
/olatiles /olatiles	District of the company of the compa	NA NA	NA NA	NA NA	NA NA
/otatiles	Dichlorodifluoromethane Dichlorodifluoromethane	NA 8700 Ŭ	NA 10000 ⊔	NA NA	NA NA
/olatiles	Ethyl methacrylate	6700 U	10000 U	NA NA	NA NA
/olatiles	Ethyl methacrylate	NA NA	NA NA	NA NA	NA NA
/olatiles	Ethylbenzene	NA NA	NA NA	NA NA	NA NA
/olatiles /olatiles	Ethylbenzene lodomethane	230000	4700 J 10000 U	NA.	NA NA
	lodomethane	8400 U NA	10000 U	NA NA	NA NA
		NA NA	NA NA	NA NA	NA NA
Volatiles Volatiles	isobutyl alcohol				
Volatiles Volatiles Volatiles	isobutyl alcohol	130000 U	200000 ∪	NA NA	NA NA
Volatiles Volatiles Volatiles Volatiles	isobutyl alcohol m-Xylene & p-Xylene	130000 U 1900000 D	200000 U 40000	NA NA	NA NA
Volatiles Volatiles Volatiles Volatiles Volatiles	isobutyl alcohot m-Xylene & p-Xylene m-Xylene & p-Xylene	130000 U 1900000 D NA	200000 U 40000 NA	NA NA NA	NA NA
Volaties	isobutyl alcohol m-Xylene & p-Xylene	130000 U 1900000 D	200000 U 40000	NA NA	NA NA

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LLAS STORY		The state of the s	EMATA SOCIETY OF THE	Fire and the control of the control	and the second of the party of the second
40 A rectionalis		2000 Decide State (1889)			
Volatiles	Methyl methacrylate	NA NA	NA NA	NA NA	NA NA
Volatiles	Methylene chloride	NA NA	NA NA	NA.	NA.
Volatiles	Methylene chioride	6700 U	20000	NA.	NA NA
Volatiles	o-Xylene	640000 D	15000	NA.	NA.
Volatiles	o-Xylene	NA NA	NA NA	NA NA	NA NA
Volatiles	Propionitrile	NA NA	NA NA	NA.	NA NA
Volatiles	Propionitrie	130000 U	20000C U	NA.	NA NA
Volatiles	Styrene	48000	2300 J	NA NA	NA
Volatiles	Styrene	NA NA	NA NA	NA NA	NA.
Volatiles	Tetrachloroethene	NA NA	NA NA	NA.	NA NA
Volatiles	Tetrachloroethene	25000	10000 U	NA NA	NA.
Volatiles	Toluene	39000	4800 J	NA I	NA.
Volatiles	Totuene	NA NA	NA NA	NA NA	NA.
Volatiles	trans-1,2-Dichloroethene	NA NA	NA	· NA	NA
Volatiles	trans-1,2-Dichloroethene	6700 U	10000 U	NA NA	NA NA
Volatiles	trans-1,3-Dichloropropena	6700 U	10000 U	NA NA	NA NA
Volatiles	trans-1,3-Oichloropropene	NA.	NA.	NA NA	NA.
Volatiles	trans-1,4-Dichloro-2-butene	6700 U	10000 U	NA NA	NA
Voletites	trans-1,4-Dichloro-2-butene	NA NA	NA	NA NA	NA.
Volatiles	Trichloroethene	170000	39000	NA NA	NA.
Volatiles	Trichloroethene	NA NA	NA.	NA NA	NA.
Voiatiles	Trichlorofluoromethane	6700 U	10000 U	NA NA	NA.
Volatiles	Trichlorofluoromethane	NA NA	NA .	NA NA	NA.
Volatiles	Vinyl acetate	67000 U	100000 U	NA NA	NA.
Volatiles	Vinyl acetate	NA NA	NA .	NA NA	NA.
Volatiles	Vinyl chloride	NA NA	NA NA	NA NA	NA.
Volatiles	Vinyl chloride	2700 U	4000 U	NA NA	NA.

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	# 1785 E	R 1952 Park Park (1977)	2012 Centra / Prove / Trees . 160 A 1 653	3 ST 18 S
Territoria		na peroperatura de la competa de la comp		
Conventionals	Cyanide, Total	NA NA	620 U	NA NA
onventionals	Ignitability	NA NA	020 U	NA NA
onventionals	Percent Moisture	NA NA	20	26
onventionals	pH (solid)	NA NA	NA NA	NA NA
onventionals onventionals	Reactive Cyanide	NA NA	NA .	NA .
onventionals	Reactive Sulfide Total Organic Carbon	NA NA	NA NA	NA NA
onventionals	Total Organic Carbon	NA I	NA NA	870000 B
onventionals	Total Sutfide	NA NA	6200 U	NA NA
ioxins/Furans	2,3,7,8-TCDD	NA NA	0.000023 U	NA NA
icoons/Furans	Total HxCOD	NA NA	0.000048 U	NA NA
ioxins/Furans ioxins/Furans	Total HxCDF Total PeCDD	NA NA	0.000029 U	NA NA
ioxins/Furans	Total PeCDF	NA NA	0.000056 U 0.00037 U	NA NA
ioxins/Furans	Total TCDD	NA NA	0.000023 U	NA NA
ioxins/Furans	Total TCDF	NA NA	0.000072 U	NA.
erbicides	2,4,5-T	200 U	25 ∪	NA .
erbicides erbicides	2,4,5-TP (Slivex)	200 U	25 U	NA
erbicides	2,4-D Dinoseb	200 U 700 U	100 U	NA NA
etais	Antimony	NA NA	3740 U	NA NA
elals	Arsenic	NA NA	14600	NA NA
etals	8arium	NA NA	43300	NA
etals	Berytlum	NA NA	1400 B	NA
etais	Cadmium	NA.	6200 U	NA
etals etals	Chromium Cobalt	NA NA	6710000	NA NA
etais	Copper	NA NA	3800 B 5880000	NA NA
etals	Lead	NA NA	11300	NA NA
etals	Mercury	NA NA	39 B	NA
etals	Nickel	NA NA	44000	NA NA
etals	Selenium	NA NA	4630	NA NA
etals etals	Thallium	NA NA	358 B 367 B	NA NA
etals	Tin	NA NA	62400 U	NA NA
etais	Vanadium	NA NA	54500	NA NA
etals	Zinc	NA .	54200	NA NA
esticides/PCBs	4,4'-DOD	0.05 U	21 U	NA .
esticides/PCBs esticides/PCBs	4,4'-DDE 4,4'-DDT	0.05 U	21 U	NA
esticides/PCBs	Aldrin	0,05 U	21 U 21 U	NA NA
esticides/PCBs	alpha-BHC	0.05 U	21 U	NA NA
esticides/PCBs	Aroclor 1016	NA NA	41 U	NA.
esticides/PCBs	Arecior 1016	NA NA	NA NA	NA .
esticides/PCBs	Aroclor 1221	NA NA	41 U	NA NA
esticides/PCBs esticides/PCBs	Arocior 1232 Arocior 1242	NA NA	41 U	NA NA
esticides/PCBs	Arocior 1242 Arocior 1248	NA NA	41 U 41 U	NA NA
esticides/PCBs	Arecier 1254	NA NA	41 U	NA NA
esticides/PCBs	Arocior 1254	NA NA	NA	NA.
esticides/PCBs	Aroclor 1260	NA NA	41 U	NA NA
esticides/PCBs	Aroclor 1260	NA NA	NA.	NA NA
esticides/PCBs esticides/PCBs	beta-BHC	0.05 U	21 U	NA NA
esticides/PCBs	Chlordane (technical) Chlorobenzilate	0,5 U ₩2 U	210 U	NA NA
esticides/PCBs	detta-BHC	0.05 U	21 U	NA NA
esticides/PCBs	Dintate	10	410 U	NA .
esticides/PCBs	Dieldrin	0.05 ∪	21 U	NA NA
esticides/PC8s	Endosulfan I	0.05 ∪	21 U	NA NA
esticides/PCBs	Endosulfan II	9.05 U	21 U	NA NA
esticides/PCBs esticides/PCBs	Endosulfan sulfate Endrin	0.05 U	21 U 21 U	NA NA
esticides/PCBs	Endrin aldehyde	0.05 U 0.05 U	21 U	NA NA
esticides/PCBs	gamma-BHC (Lindane)	0.05 U	21 U	NA NA
esticides/PCBs	Heptachior	0.05 U	21 U	NA.
esticides/PCBs	Heptachler epoxide	0.05 U	84 U	NA NA
esticides/PCBs esticides/PCBs	Isodrin	0.1 U	21 U	NA NA
esticides/PCBs	Kepona Methoxychior	1 U 0.1 U	410 U	NA NA
esticides/PCBs	Toxaphene	20	210 U	NA NA
emivolatiles	1,2,4,5-Tetrachlorobenzene	NA NA	2100 U	NA
emivolatiles	1,2,4-Trichlorobenzene	NA NA	6,2 U	NA NA
emivolatiles	1,2,4-Trichlorobenzene	NA NA	NA NA	NA
emivolatiles emivolatiles	1,2-Dibromo-3-chloropropane (DBCP)	NA NA	12 U	NA NA
emivolatiles	1,3,5-Trinkrobenzene	NA NA	10000 U	NA NA
emivolatiles	1,3-Dinitrobenzene	NA NA	2100 U	NA
emivolatiles	1,4-Dichlorobenzene	NA NA	6.2 U	NA NA
emivolatiles	1,4-Dichlorobenzene	NA NA	NA NA	NA NA
iemivolatiles iemivolatiles	1,4-Naphthoguinone	NA NA	10000 U	NA NA
emivolatiles Semivolatiles	1-Naphthylamine 2,2'-Oxybis(1-Chloropropane)	NA NA	2100 U 2100 U	NA NA
Semivolatiles	2,3,4,6-Tetrachiorophenol	NA NA	10000 U	NA NA
iemivojatiles	2,4,5-Trichlorophenol	NA NA	2100 U	NA NA
Semivolatiles	2,4,6-Trichlorophenol	NA NA	2100 U	NA NA
Sernivolatiles	2,4-Dichlorophenol	NA NA	2100 U	NA NA
Semivolatiles Semivolatiles	2,4-Dimethylphenol	NA NA	2100 U	NA
Sernivolatiles	2,4-Dinitrophenol 2,4-Dinitrotoluene	NA NA	10000 U 2100 U	NA NA
Sernivolatiles	2,8-Dichlorophenol	NA I	2100 U	NA NA
Semivolatiles	2,6-Dinitroteluene	NA NA	2100 U	NA NA
Semivolatiles Semivolatiles	2-Acetylaminofluorene 2-Chioronaphthelene	NA NA	21000 U 2100 U	NA NA

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PROPERTY OF STREET PROPERTY OF STREET			00017000	The second secon
	P. Marie C.			
emivolatiles	2-Chlorophenol	NA.	2100 U	NA
emivolatiles emivolatiles	2-Methylnaphthalene	NA	2100 U	NA NA
mivolatiles	2-Methylphenol 2-Naphihylamine	NA NA	2100 U 2100 U	NA NA
mivolatiles	2-Nitroaniine	NA	10000 U	NA NA
mivolatiles	2-Nitrophenol	NA NA	2190 U	NA NA
mivolatiles	2-Picotine	NA NA	4100 U	NA NA
mivolatiles mivolatiles	3,3'-Dichlorobenzidine 3,3'-Dimethylbenzidine	NA NA	10000 U 4100 U	NA .
mivolatiles	3-Methylcholanthrene	NA NA	4100 U	NA
mivolatiles	3-Methylphenol & 4-Methylphenol	NA.	2100 U	NA
emivolatiles emivolatiles	3-Nitroeniline	NA NA	10000 U	NA NA
emivolatiles	4,6-Dinitro-2-methylphenol 4-Aminobiphenyl	NA NA	10000 U	NA
mivoiatiles	4-Bromophenyl phenyl ether	NA NA	2100 U	NA
ernivolatiles	4-Chloro-3-methylphenol	NA NA	2100 U	NA NA
ernivolatiles ernivolatiles	4-Chlorosheaul sheaul ather	NA NA	2100 U 2100 U	NA NA
mivolatiles	4-Chlorophenyl phenyl ether 4-Nitroanifne	NA NA	10000 U	NA NA
mivolatiles	4-Nitrophenol	NA NA	10000 U	NA .
rnivolatiles	5-Nitro-o-toluicline	NA NA	4100 U	NA
ernivolatiles ernivolatiles	7,12-Dimethylbenz(a)anthracene	NA NA	4100 U 10000 U	NA NA
mivolatiles	a,a-Dimethylphenethylamine Acenaphthene	NA NA	2100 U	NA
mivolatiles	Acenaphthylene	NA NA	2100 U	NA .
mivolatiles	Acetophenone	NA NA	2100 U	NA NA
mivolatiles	Aniline	NA NA	2100 U	NA NA
mivolatiles mivolatiles	Anthracene Aramite	NA NA	2100 U 4100 U	NA NA
mivolatiles	Benzo(a)anthracene	NA NA	2100 U	NA NA
rnívolatiles	Benzo(a)pyrene	NA NA	2100 U	NA NA
mivolatiles	Benzo(b)fluoranthene	NA NA	2100 U	NA .
mivolatiles	Benzo(ghi)perylene	NA NA	2100 U 2100 U	NA NA
mivolatiles mivolatiles	Benzo(k)flucranthene Benzyl alcohol	NA NA	2100 U	NA NA
mivolatiles	bis(2-Chloroethoxy)methane	NA	2100 U	NA
mivolatiles	bis(2-Chloroethyl) ether	NA NA	21 0 0 U	NA
mivolatiles	bis(2-Ethythexyl) phthalate	NA NA	740 J	NA
mivolatiles mivolatiles	Butyl benzyl phthalate Chrysene	NA NA	2100 U 2100 U	NA NA
miyolatiles	Di-n-butyl phthalate	NA NA	2100 U	NA
mivolatiles	Di-n-octyl phthalate	NA NA	2100 U	NA
mivolatiles	Dibenz(a,h)anthracene	NA	2100 U	NA.
mivolatiles	Ditenzofuran Diethyl phthalate	NA NA	2100 U 4100 U	NA NA
mivolatiles mivolatiles	Dimethoate	NA NA	4100 U	NA NA
mivolaties	Dimethyl phthalate	, NA	2100 U	NA.
mivolatiles	Diphenylamine	NA NA	2100 U	NA NA
rnivolatiles	Disulfoton	NA.	10000 U	NA NA
mivolatiles mivolatiles	Ethyl methanesulfonate Famphur	NA NA	2100 U 4100 U	NA .
emivolatiles	Fluoranthene	NA NA	2100 U	NA
emivolatiles	Fluorene	NA NA	2100 U	NA .
mivolatiles	Hexachlorobenzene	NA NA	2100 U	NA
emivolatiles emivolatiles	Hexachiorocyclopentadiene	NA NA	2100 U 10000 U	NA NA
emivolatiles	Haxachioroethane	NA NA	2100 U	NA.
emivolatiles	Hexachlorophene	NA NA	210 U	NA NA
ernivolatiles	Hexachloropropene	NA NA	21000 U	NA .
emivolatiles	Indeno(1,2,3-cd)pyrene	NA	2100 U	NA
emivolatiles	Isophorone	NA NA	2100 U	NA NA
em volatiles emivolatiles	Isosafrole Methapyrilene	NA NA	4100 U 10000 U	NA.
emivolatiles	Mothyl methanesulfonate	NA NA	2100 U	NA NA
emivolatiles	Methyl parathion	NA NA	10000 U	NA NA
emivolatiles	N-Nitrosodi-n-butylamine	. NA	2100 U	NA NA
emivolatiles emivolatiles	N-Nitrosodi-n-propylamine N-Nitrosodiethylamine	NA NA	2100 U 2100 U	NA NA
emivolatiles	N-Nitrosodimethylamine	NA.	2100 U	NA NA
mivolatiles	N-Nitrosodiphenylamine	N/A	2100 U	NA
emivolatiles	N-Nitrosomethylethylamine	NA NA	2100 U	NA .
emivolatiles emivolatiles	N-Nitrosomorpholine	NA NA	2100 U 2100 U	NA NA
ernivolatiles	N-Nitrosopiperidine N-Nitrosopyrroiidine	NA NA	2100 U	NA NA
ernivolatiles	Naphthalene	NA NA	2100 U	NA NA
ernivolatiles	Nikrobenzena	NA NA	2100 U	NA NA
emivolatiles emivolatiles	O.O.O.Triethyl phosphorothicate	NA .	10000 U 4100 U	NA NA
emivolatiles emivolatiles	o-Tokuidine p-Dimethylaminoazobenzene	NA NA	4100 U	NA .
emivolatiles	p-Phenylene diamine	NA.	10000 U	NA NA
emivolatiles	Parathion	NA NA	10000 U	NA
emivolatiles	Pentachlorobenzene	NA NA	2100 U 10000 U	NA NA
emivolatiles emivolatiles	Pentachloroethane Pentachloronitrobenzene	NA NA	10000 U	NA NA
Semivolatiles	Pentachlorophenol	NA NA	10000 U	NA NA
Semivolatiles	Phenacetin	NA NA	4100 U	NA
iemivolatiles	Phenanthrene	NA NA	2100 U	NA NA
emivolatiles	Phenol Phorete	NA NA	2100 U 10000 U	NA NA
Semivolatijes Semivolatijes	Pronamide	NA NA	4100 U	NA NA
Semivolatiles	Pyrenc	NA NA	2100 U	NA
Semivolatiles	Pyridine	NA NA	4100 U	NA
Semivolatiles	Safrole	. NA	10000 U	NA
Semivolatites	Sulfatepp	NA NA	6200 U	NA

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CATTE CONTROL OF THE PROPERTY	PERCHAPTURE CONTRACTOR OF THE PROPERTY OF THE	A SANCE WAS A SANCE OF THE SANC		
Semivolaties	Thiopazin	NA NA	10000 U	NA NA
Semivolatiles	4-Nitroquinoline-1-oxide	NA NA	21000 U	NA NA
Total Petroleum Hydrocarbons Total Petroleum Hydrocarbons	>C10 - C28 C8 - C10	NA I	NA	68000 U
otal Petroleum Hydrocarbons	C6 - C28	NA NA	NA NA	68000 U 68000 U
/olatiles	1,1,1,2-Tetrachloroethane	NA NA	6.2 U	NA NA
/olatifes	1,1,1,2-Tetrachioroethane	NA NA	NA	NA NA
/olatiles	1,1,1-Trichloroethane	NA	6.2 U	NA NA
/olatics	1,1,2,2-Tetrachloroethane	NA NA	NA 6.2 U	NA NA
/olatiles	1,1,2,2-Tetrachloroethane	NA NA	NA I	NA NA
/olatiles	1,1,2-Trichloroethane	NA NA	6.2 U	NA
/olatiles /olatiles	1,1,2-Trichloroethane	MA	NA .	NA
olatiles	1,1-Dichlorosthane	NA NA	6.2 U NA	NA NA
otatiles	1,1-Dichlorosthene	NA NA	6.2 U	NA NA
olatiles	1,1-Dichieroethene	NA NA	NA	, NA
olatiles olatiles	1,2,3-Trichloropropane 1,2,3-Trichloropropane	NA NA	6.2 U NA	NA NA
Clatiles	1,2,4-Trichlorobenzene	NA I	6.2 U	NA NA
olatiles	1,2,4-Trichlorobenzene	NA I	NA NA	NA .
olatiles	1,2-Dibromo-3-chloropropene (DBCP)	NA NA	12 Ų	NA NA
olatiles olatiles	1,2-Dibromoethane (EDB) 1,2-Dichlorobenzene	NA III	6.2 U	NA
olatiles	1,2-Dichlorobenzene	NA NA	6.2 U NA	NA NA
olatiles	1,2-Dichloroethane	NÃ.	6.2 U	NA NA
olatiles	1,2-Dichloroethane	NA NA	NA.	NA
olatiles olatiles	1,2-Dichloropropane 1,2-Dichloropropane	NA NA	6.2 U NA	NA NA
olatiles	1,3-Dichlorobenzene	NA NA	6.2 U	NA NA
otatiles	1,3-Dichlorobenzene	NA I	NA I	NA
otatiles	1.4-Dichlorobenzene	NA NA	6.2 U	NA NA
olatiles	1,4-Dichlorobenzene 1,4-Dioxane	NA NA	NA 620 U	NA NA
olatiles	1,4-Dioxane	NA NA	NA I	NA .
olatiles	2-Bulanone (MEK)	NA NA	NA L	NA
olatiles olatiles	2-Butanone (MEK)	NA NA	10 J	NA
ofatiles	2-Hexanone	NA NA	62 U NA	NA NA
platiles	4-Methyl-2-pentanone	NA NA	NA NA	NA NA
otatiles	4-Methyl-2-pentanone	NA NA	62 U	NA NA
ofatiles	Acelone	NA NA	140	NA
olatiles ofatiles	Acetone Acetonitrile	NA NA	NA NA	NA NA
olatiles	Acetonitrile	NA NA	NA 120 U	NA NA
olatiles	Acrolein	NA NA	120 U	NA.
olatiles	Acrolein	NA NA	NA NA	NA NA
olatiles olatiles	Acrylonärile Acrylonitrile	NA NA	NA 12011	NA NA
platiles	Allyl chloride	NA NA	120 U	NA NA
olatiles	Allyl chloride	NA.	NA NA	NA NA
olatiles olatiles	Benzene	NA NA	NA NA	NA .
olatiles	Bromodichioromethane	NA NA	6.2 U 6.2 U	NA NA
olatiles	Bromodichloromethane	NA I	NA NA	NA NA
olatiles	Bromoform	NA NA	NA NA	NA .
olatiles Olatiles	Bromoform	NA.	6.2 U	. NA
olatiles	Bromomethane Bromomethane	NA NA	12 U NA	NA NA
olatiles	Carbon disuifide	NA.	NA NA	NA NA
olatiles	Carbon disulfide	NA NA	62 U	NA
olatiles olatiles	Carbon tetrachloride Carbon tetrachloride	NA NA	8.2 U	NA NA
olatiles	Chicrobenzene	- NA NA	NA NA	NA NA
olatiles	Chlorobenzene	NA NA	6.2 U	NA NA
olatiles	Chloroethane_	NA NA	6.2 ∪	NA.
olatiles olatiles	Chloroethane Chloroform	NA NA	NA NA	NA NA
olatiles	Chloroform	NA NA	0.85 J	NA NA
olatiles	Chloromethane	NA NA	6.2 U	NA NA
olatiles	Chloromethane	NA NA	NA NA	NA NA
olatiles	Chloroprene Chloroprene	NA NA	NA 6.7 U	NA NA
olatiles	cis-1,3-Dichloropropene	NA NA	6.2 U	NA NA
oletiles	cis-1,3-Dichieropropene	NA NA	NA NA	NA NA
ofatiles	Dibromochloromethane	NA NA	NA NA	NA NA
olatiles rolatiles	Dibromochloromethane Dibromomethane	NA NA	6.2 U 6.2 U	NA NA
folatiles	Dibromomethane	NA NA	NA NA	NA NA
foliatiles .	Dichlorodifluoromethane	NA .	NA NA	NA NA
/clatiles /clatiles	Dichlorodiftuoromethane	NA NA	6.2 U	NA .
/clatiles	Ethyl methacrylate Ethyl methacrylate	NA NA	6.2 U NA	NA NA
/ofatiles	Ethylbenzene	NA NA	NA NA	NA NA
/olatiles	Ethylbenzene	NA NA	6.2 U	NA
/olatiles	lodomethane	NA NA	7,8 U	NA NA
/olatiles /olatiles	isobutyl sicohol	NA NA	NA NA	NA NA
/olatiles	Isobutyl alcohol	NA NA	120 U	NA NA
/olatiles	m-Xylene & p-Xylene	NA NA	8.2 U	NA NA
/olatiles	m-Xylene & p-Xylene	NA NA	NA NA	NA NA
/otatiles	Methacrytonitrile	NA NA	NA NA	NA
Volatiles	Methacrylonitrile	NA I	120 U	NA.

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			NAME OF THE PROPERTY OF THE PR	A STATE OF THE STA
AND ADDRESS CARRES			2 (P. W. 190)	The secretary of the
Volatiles	Methyl methacrylate	NA NA	NA NA	NA.
Votatiles	Methylene chloride	NA NA	NA NA	NA.
Volatiles	Methylene chloride	NA NA	2.4 J B	NA.
Volatiles	o-Xylene	NA NA	6,2 U	NA.
Volatiles	o-Xylene	NA NA	NA NA	NA NA
Volatiles	Propionitrile	NA NA	NA.	NA.
Volatiles	Propionitrile	NA NA	120 U	NA NA
Volatiles	Styrene	NA NA	5.2 U	NA.
Volatiles	Styrene	NA NA	NA NA	NA
Volatiles	Tetrachioroethene	NA NA	NA NA	NA
Volatiles	Tetrachioroethene	NA NA	6.2 ป	NA
Volatiles	Toluene	NA NA	8.2 U	NA NA
Volatiles	Toluene	NA NA	NA NA	NA NA
Volatiles	trans-1,2-Dichloroethene	NA.	NA NA	NA NA
Volatiles	trans-1,2-Dichloroethene	NA NA	6.2 U	NA
Volatiles	trans-1,3-Dichloropropene	NA NA	5,2 U	NA NA
	Irans-1,3-Dichloropropene	NA NA	NA NA	NA NA
/olatiles	trans-1,4-Dichloro-2-butene	NA NA	6.2 ∪	NA NA
/olatiles	trans-1,4-Dichloro-2-butene	. NA	NA NA	NA NA
/olatiles	Trichloroethene	NA NA	6.2 U	NA NA
/olatiles	Trichloroethene	NA NA	NA .	NA NA
/olatiles	Trichlorofluoromethane	NA NA	6.2 U	NA.
/oletites	Trichlorofluoromethane	NA NA	NA NA	NA.
/olatiles	Vinyl acetate	NA NA	62 U	NA.
	Vinyl acetate	NA NA	NA NA	NA.
/olatiles	Vinyl chloride	NA NA	NA NA	NA NA
/olatiles	Vinyl chloride	NA NA	2.5 U	NA NA

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			PAGE AND THE PAGE AND	Same Land Control of the Paris
Fred Log Species			Secretary Surreing:	
conventionals	Cyanice, Total	NA NA	NA NA	NA _
conventionals	Ignitability	NA NA	NA NA	NA .
onventionals	Percent Moisture	NA NA	NA	20
onventionals	pH (solid) Reactive Cyanide	NA NA	NA NA	NA NA
onventionals	Reactive Sulfide	NA NA	NA NA	NA NA
onventionals	Total Organic Carbon	NA NA	NA NA	NA NA
Conventionals	Total Organic Carbon	NA NA	NA NA	1730000 B
onventionals Flox ris/Furans	Total Sulfide	NA NA	NA NA	NA NA
Hoxins/Furans	2,3,7,8-TCDO Total HbcOD	NA NA	NA NA	- NA
Dioxins/Furans	Total HxCDF	NA NA	NA NA	NA
Noxins/Furans	Total PeCDD	NA NA	NA NA	NA
lioxins/Furans	Total PeCDF	NA NA	NA NA	NA NA
Dioxins/Furans	Total TCDF	NA NA	NA NA	NA NA
lerbicides	2,4,5-T	NA NA	NA NA	NA NA
ierbicides	2.4,5-TP (Silvex)	NA NA	NA NA	NA NA
lerbicides	2,4-D	NA.	NA NA	NA .
lerbloides	Dinaseb	NA.	NA NA	NA
fetals	Antimony	NA NA	NA NA	NA
fetals	Arsenic	NA NA	NA AND T	NA
fetals	Benyilium Benyilium	NA NA	110 B 98 B	NA NA
letals	Cadmium	NA NA	500 U	NA
letals	Chromium	L NA	4240000	NA .
letals .	Cobatt	NA NA	2500 U	NA NA
fetals	Copper	NA NA	4710	NA NA
letais letais	Lead Mercury	NA NA	NA 6	NA NA
letais	Nickel	NA NA	1340 B	NA _
letais	Selenium	NA NA	NA NA	NA NA
letals	Silver	NA NA	NA .	NA
telals	Thallium	NA NA	NA NA	NA NA
letals	Tin Vanadium	NA NA	5000 U	NA NA
fetals fetals	Zinc	NA NA	2500 U 476 B	NA NA
esticides/PCBs	\4,4'-DDD	NA NA	NA NA	NA NA
esticides/PCBs	4,4'-DDE	NA .	NA NA	NA NA
esticides/PCBs	4,4'-DDT	NA.	NA NA	NA NA
esticides/PCBs	Aldrin	NA NA	NA NA	NA
esticides/PCBs	alpha-BHC	NA NA	NA .	NA NA
esticides/PCBs esticides/PCBs	Aroctor 1016 Aroctor 1016	NA NA	NA NA	NA NA
esticides/PCBs	Arodor 1221	NA NA	NA NA	NA
esticides/PCBs	Aroclor 1232	NA NA	NA NA	NA NA
esticides/PCBs	Aroclor 1242	NA	NA .	NA NA
esticides/PCBs	Arector 1248	NA NA	NA NA	NA.
esticides/PCBs	Aroctor 1254	NA NA	NA NA	NA NA
'esticides/PCBs	Aroctor 1254 Aroctor 1260	NA NA	NA NA	NA NA
Pesticides/PCBs	Aroclor 1260	NA NA	NA NA	NA NA
esticides/PCBs	beta-BHC	NA NA	NA NA	NA .
esticides/PCBs	Chlordane (technical)	NA NA	NA.	NA NA
esticides/PCBs esticides/PCBs	Chlorobenzilate delta-BHC	NA NA	NA NA	NA NA
esticides/PCBs	Diallate	NA NA	NA NA	NA
esticides/PCBs	Dieldrin	NA NA	NA	NA NA
esticides/PCBs	Endosulfan I	NA NA	NA NA	NA
esticides/PCBs	Endosultan II	NA NA	NA NA	NA NA
esticides/PCBs	Endosulian sulfate	NA NA	NA NA	NA NA
Pesticides/PCBs Pesticides/PCBs	Endrin	NA NA	NA NA	NA NA
Pesticides/PCBs	Endrin aldehyde gamma-BHC (Lindane)	NA NA	NA NA	NA NA
Pesticides/PCBs	Heptachlor	NA NA	NA NA	NA
esticides/PCBs	Heptachlor epoxide	NA .	NA NA	NA
Pesticides/PCBs	Isodrin	NA	NA NA	NA NA
Pesticides/PCBs	Kepone	NA NA	NA NA	NA .
Pesticides/PCBs Pesticides/PCBs	Methoxychlor Toxaphene	NA NA	NA NA	NA NA
Semivolatiles	1,2,4,5-Tetrachiorobenzane	NA NA	NA NA	+
Semivolatiles	1,2,4-Trichlorobenzene	250 U	NA NA	NA NA
Semivolatiles	1,2,4-Trichlorobenzene	250 U	NA .	NA.
Semivolatiles	1,2-Dibromo-3-chloropropane (DBCP)	50 U	NA NA	NA
Semivolatiles Semivolatiles	1,2-Dibromoethane (EDB) 1,3,5-Trinitrobenzene	NA NA	NA NA	NA NA
Semivolatiles	1,3-Frantrobenzene	NA NA	NA NA	NA _
Semiyolatiles	1,4-Dichiorobenzene	250 U	NA NA	NA NA
Semivolatiles	1,4-Dichlorobenzene	250 U	NA NA	NA NA
Semivolatiles	1,4-Naphthoquinone	NA NA	NA NA	NA NA
Semivolatiles	1-Naphthylamine	NA NA	NA NA	NA NA
Semivolatiles Semivolatiles	2,2-Oxybis(1-Chloropropane)	NA NA	NA NA	NA NA
Semivolatiles	2,3,4,6-Tetrachlorophenol 2,4,5-Trichlorophenol	NA NA	NA NA	NA .
Semivolatiles	2,4,6-Trichlorophenoi	NA NA	NA NA	NA NA
Semivolatiles	2,4-Dichiorophenel	NA .	NA.	NA NA
Semivolatiles	2,4-Dimethylphenol	NA NA	NA NA	NA
Servivolatiles	2,4-Dinkrophenol	NA NA	NA NA	NA NA
Semivolatiles Semivolatiles	2,4-Dinkrotokuena	NA NA	NA NA	NA NA
Semivolatiles	2,6-Dichlorophenol 2,8-Dintrololuene	NA NA	NA NA	NA NA
Semivolatiles	2-Acetylaminofluorene	NA NA	NA NA	NA NA
			NA NA	. NA

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	Company of the Company	La La Carlo Securitario	PARTIES NO TRANSPO	
emivolatiles emivolatiles	2-Chlorophenol 2-Methylnaphthalene	NA NA	NA NA	NA NA
emivolatiles	2-Methylpheno:	NA NA	NA NA	NA NA
emivolatiles	2-Naphthylamine	NA NA	NA NA	NA NA
emivolatiles	2-Nitroaniline	NA NA	NA NA	NA NA
emivolatiles emivolatiles	2-Nitrophenol	NA.	NA NA	NA NA
emivolatiles	2-Picoline 3,3'-Dichlorobenzidine	NA NA	NA NA	NA NA
emivolatios	3,3'-Dimethylbenzidine	NA NA	NA NA	NA NA
emivolatiles	3-Methylcholanthrene	NA NA	NA.	NA.
emivolatiles	3-Methylphenol & 4-Methylphenol	NA NA	NA NA	NA.
emivolatiles	3-Nitroaniline	NA NA	NA NA	NA NA
emivolatiles emivolatiles	4,6-Dinkro-2-methylphenol	NA NA	NA	NA.
emivolatiles	4-Aminobiphenyl 4-Bromophenyl phenyl ether	NA NA	NA NA	NA NA
emivolatiles	4-Chloro-3-methylphenol	NA NA	NA NA	NA NA
mivolatiles	4-Chlorognitine	NA NA	NA NA	NA NA
emivolatiles	4-Chlorophenyl phenyl ether	NA NA	NA NA	NA NA
emivolatiles	4-Nikroaniline	NA NA	NA NA	NA
emivolatiles emivolatiles	4-Nitro-o-toluidine	NA NA	NA NA	NA.
ernivolatiles	7,12-Dimethylbenz(s)anthracene	NA NA	NA NA	NA NA
mivolatiles	a,a-Dimethylphenethylamine	NA NA	NA NA	NA.
mivolatiles	Acenaphthene	NA NA	NA NA	NA NA
mivolatiles	Acenaphthylene	NA NA	NA	NA NA
mivolatiles	Acetophenone	NA.	NA .	NA NA
mivolatiles mixelatiles	Aniline	NA NA	NA NA	NA NA
mivolatiles mivolatiles	Anthracane	NA.	NA .	NA NA
mivolatiles	Benzo(s)anthracene	NA NA	NA NA	NA NA
mivolatiles	Benzo(a)pyrene	NA NA	NA NA	NA NA
mivolatiles	Benzo(b) fluoranthene	NA NA	NA .	NA NA
mivolatiles	Benzo(ghi) perylene	NA NA	NA	NA NA
mivolatiles	Benzo(k)fluoranthene	NA	NA NA	NA NA
mivolatiles mivolatiles	Benzyl alcohol bis(2-Chloroethoxy)methane	NA NA	NA NA	NA NA
mivolatiles	bis(2-Chlorosthyl) ether	NA NA	NA NA	NA NA
mivolatiles	bis(2-Ethylhexyl) phthaiate	NA NA	NA NA	NA NA
mivolatiles	Butyl benzyl phthalate	NA NA	NA .	NA NA
miyolatiles	Chrysene	NA NA	NA .	NA NA
mivolatites	Di-n-butyl phthalate	NA NA	NA NA	NA NA
mivolatiles mivolatiles	Di-n-cotyl phthelate	NA NA	NA	NA
mivolatiles	Dibenz(a,h)amthracene Dibenzofuran	NA NA	NA NA	NA NA
mivolatiles	Diethyl phthalate	NA NA	NA NA	NA NA
mivolatiles	Dimethoate	NA NA	NA NA	NA.
mivolatiles	Dimethyl phthalate	NA NA	NA NA	NA
mivolatites	Diphenylamine	NA NA	NA NA	NA NA
mivolatiles mivolatiles	Disuffoton Ethyl methanesulfonate	NA NA	NA NA	NA NA
mivolatiles	Famphur	NA NA	NA NA	NA NA
mivolatiles	Fluoranthene	NA NA	NA NA	NA NA
mivolatiles	Fluorene	NA .	NA NA	NA NA
mivoletiles	Hexachiorobenzene	NA .	NA NA	NA NA
mivolatiles	Hexachforobutadiene	NA NA	NA NA	NA .
mivolatiles mivolatiles	Hexachlorocyclopentadiene Hexachloroethane	NA NA	NA NA	NA NA
mivolatiles	Hexachiorophene	NA NA	NA NA	NA NA
emivolatilas	Hexachloropropene	NA NA	NA NA	NA NA
mivolatiles	Indeno(1,2,3-od)pyrene	NA NA	NA NA	NA NA
mivolatites	Isopharone	NA NA	NA.	NA.
mivolatiles	Isosafrole	NA NA	NA NA	NA NA
mivolatiles	Methapyrilene	NA .	NA NA	NA NA
mivolatiles	Methyl methanesulfonate	NA NA	NA	NA NA
mivolatiles mivolatiles	Methyl parathion	NA NA	NA NA	NA NA
emivolatiles	N-Nitrosodi-n-butylamine N-Nitrosodi-n-propylamine	NA NA	NA NA	NA NA
mivolatiles	N-Nitrosodiethylamine	NA NA	NA NA	NA NA
mivolatiles	N-Nitrosodimethylamine	NA NA	NA .	NA NA
mivolatiles	N-Nitrosodiphenylamina	NA NA	NA.	NA NA
emivolatiles emivolatiles	N-Nkrosomethylethylamine	NA NA	NA.	NA NA
emivolatiles emivolatiles	N-Nitrosomorpholine N-Nitrosopiperidine	NA NA	NA NA	NA NA
emivolatiles	N-Nitrosopprendine	NA NA	NA NA	NA NA
mivolatiles	Naphthalane	NA NA	NA NA	NA NA
mivolatiles	Nitrobenzene	NA NA	NA NA	NA NA
mivolatiles	O.O.O-Triethyl phosphorothicate	NA NA	NA	NA NA
emivolatiles	o-Toluidine	NA NA	NA NA	NA NA
emivolatiles emivolatiles	p-Dimethylaminoszobenzene	NA NA	NA	NA NA
emiyolatiles	p-Phenylene diamine Parathion	NA NA	NA NA	NA NA
emivolatiles	Pentachiorobenzene	NA NA	NA NA	NA NA
emiyolatiles	Pentachioroethane	NA NA	NA NA	NA NA
	Pentachioronitrobenzene	NA NA	NA NA	NA NA
emivolatiles	Pentachlorophenol	NA NA	NA NA	NA NA
emiyolatiles		NA.	NA .	NA NA
emiyolatiles emiyolatiles	Phenacetin			NA NA
emiyolatiles emiyolatiles emiyolatiles	Phenanthrene	NA NA	NA NA	NIA.
emivolatiles emivolatiles emivolatiles emivolatiles	Phenanthrene Phenol	NA NA	NA NA	NA NA
emivolatiles emivolatiles emivolatiles emivolatiles emivolatiles emivolatiles emivolatiles emivolatiles	Phenanthrene			NA NA NA
emivolatiles emivolatiles emivolatiles emivolatiles emivolatiles emivolatiles emivolatiles emivolatiles	Phenanthrene Phenol Phorate Pronamide Pyrene	NA NA NA NA	NA NA NA NA	NA NA NA
emivolatiles emivolatiles emivolatiles emivolatiles emivolatiles emivolatiles	Phenanthrene Phenol Phorate Pronamide	NA NA NA	NA NA NA	NA NA

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Machine Mach				va - 1 275 da	
Add Pathology Add Pathology (1997) Add	emivolatiles	Thionszin			
128 Personner 149 Personne	emivolatiles	4-Nitroquinoline-1-oxide	NA NA	NA NA	NA NA
val Perticution hypocachom Col. Col. NA NA ACDIO U collisis 1,1,1,2-Trigis/bondinan 20,00 NA NA <t< td=""><td>olal Petroleum Hydrocarbons</td><td></td><td></td><td></td><td></td></t<>	olal Petroleum Hydrocarbons				
1.1.2.Triguetowerines	tal Petroleum Hydrocarbons		NA I		
1.1.1.2.Trigrat/procedures					
1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,		1,1,1,2-Tetrachlomethane			
1.1.2.5 Tetrachoperhane					
Intellect		1,1.2,2-Tetrachloroethane			NA NA
1.2-Tri-Cheropathane					
1.1.Dechnosothers					
1,10kin/orosphere					
1,2,51-rickhongregue 250 U NA					
1,4		1,2,3-Trichloropropane	250 ∪	NA NA	NA NA
1,2-1 Frieddomonares					
1.2 Discores 3- Chicogroppine (DECT)		1,2,4-Trichtorobenzene			
1 2-Discensorement (CDD) 50 U NA					
1.2 Obstonoversere					
1					
1.2 Dischlorosterium 250 U MA					
1.2 Dischlorenthmes					
State 1,2-Dickloropopopose 250 U NA		1,2-Dichloroethane	250 ∪	NA NA	
Mailes					
States		1,2-Dichloropropane	250 U		
Sellets					
Jackson 1.4-Dockhomborace 250 U NA					
James					
March Marc					
Selbles 2-Dit-anner (MEC)					
Intelles 2-Pressurone 2500 U NA NA NA NA NA Intelles 2-Pressurone 2500 U NA NA NA NA Intelles 2-Pressurone 2500 U NA NA NA NA NA NA NA NA N	platites	2-Butanone (MEK)	210 J	NA	NA NA
Interest 2-1-beasanore					
Maile A-Methyl-2-pertainone 2500 U NA					
Intellies					
Apstone					
Intellige					
Intellies Actionatin Section NA NA NA NA NA Intellies Actionatin Section					
Activative Social U					
Mailies					
Stables Acrolen S000 U	platiles				
Jabiles Aprychritide S000 U		Acrolein		NA NA	
Desire					
Daleiles Alf. chlorida 250 U NA					
Delatives Benzene 250 U NA					
Delaties Songane Songane Sou NA NA NA NA NA NA NA N	natilae				
Delatives Bromodichioromethane 250 U					
Distribus Bromodich promethane 250 U NA NA NA NA NA NA NA					
Delaties Bromorem 250 U					
Delilies Bromomethame 250 U NA NA NA NA NA NA NA	olatiles			NA.	
Districts Gromomethane 250 U					
Diables Carbon disulfide 2500 U NA					
Distalles Carbon disulfide Z500 U NA					
Olables Carbon tetrachloride 250 U					
Delatives Carbon tetrachibride 250 U					
Dallies Chlorobenzene 250 U					
Dalaties Chloropenzene 250 U					
Delities Chloroethane 250 U	platiles	Chlorobenzene	250 U	NA NA	NA
Distributes Chicordorm 200	olatiles	Chloroethane	250 U	NA.	NA NA
District					
Districts Chicomethane 250 U					
Delaties Chloromethane 250 U NA					
Debuties Chloroprene 250 U					
Distribus Chloroprere 250 U NA					
olatiles cis-1,3-Dichtrogroppene 250 U NA NA ositilis del-1,3-Ochtrogroppene 250 U NA NA NA ositiles Dispromochteromethane 250 U NA NA NA ositiles Dispromochteromethane 250 U NA NA NA olatifies Dispromomethane 250 U NA NA NA olatifies Olothorodifluoremethane 250 U NA NA NA olatifies Diphorodifluoremethane 250 U NA NA NA olatifies Ethyl methacrylate 250 U NA NA NA olatifies Ethyl methacrylate 250 U NA NA NA olatifies Ethylenzne 250 U NA NA NA robalities Ethylenzne 250 U NA NA NA robalities Ethylenzne 250 U NA NA NA robalities Ibybenzne 250 U	olatiles				
olatiles dis-13-Oich torspropere 250 U NA NA olatiles DParmachtormethane 250 U NA NA olatiles Dibromochtoromethane 250 U NA NA olatiles Dibromomethane 250 U NA NA olatiles Dibromodifluoromethane 250 U NA NA olatiles Dichbrodifluoromethane 250 U NA NA olatiles Dichbrodifluoromethane 250 U NA NA olatiles Ethyl methacrytate 250 U NA NA olatiles Ethyl methacrytate 250 U NA NA olatiles Ethyl methacrytate 250 U NA NA olatiles Ethylmethacrytate 250 U NA NA		cis-1,3-Dichtoropropene		NA .	NA NA
olatilies Dizornochloromethane 250 U NA NA olatities Dizornomethane 250 U NA NA olatifies Dizornomethane 250 U NA NA olatifies Dichlorodifluoromethane 250 U NA NA olatifies Dichlorodifluoromethane 250 U NA NA olatifies Ethyl methacrytate 250 U NA NA olatifies Ethyl methacrytate 250 U NA NA olatifies Enybenzene 250 U NA NA olatifies Enybenzene 250 U NA NA olatifies Idographiane 250 U NA NA olatifies Iodomethane 250 U NA NA olatifies Isobutyl alcohd 5000 U NA NA olatifies Isobutyl alcohd 5000 U NA NA olatifies Isobutyl alcohd 5000 U NA NA olatifies <		cis-1,3-Dichloropropene		NA NA	
Olatifies Obromomethane 250 U NA NA olatifies Disromomethane 250 U NA NA olatifies Dichlorodiffuoromethane 250 U NA NA olatifies Dichlorodiffuoromethane 250 U NA NA olatifies Ethyl methacrytate 250 U NA NA olatifies Ethyl methacrytate 250 U NA NA olatifies Ethybenzene 250 U NA NA olatifies Ilodomethane 250 U NA NA olatifies Iodomethane 250 U NA NA olatifies Iodomethane 250 U NA NA olatifies Isobutyl stochel 5000 U NA NA olatifies Isobutyl atochel 5000 U NA NA olatifies Inxytene & Exytene 250 U NA NA				NA	
olatifes Obromomethane 250 U NA NA olatiles Olchborodifluoromethane 250 U NA NA NA olatiles Dichborodifluoromethane 250 U NA NA NA olatiles Ethy methacryste 250 U NA NA NA olatiles Ethybenzene 250 U NA NA NA olatiles Ethybenzene 250 U NA NA NA olatiles Ethybenzene 250 U NA NA NA olatiles Isomethane 5000 U NA NA NA olatiles Isomethane 5000 U NA NA NA olatiles Isomethane 5000 U NA NA NA					
olabiles Dichborodifluoremethane 250 U NA NA osialies Dichborodifluoremethane 250 U NA NA NA osialies Ethy imethacrystee 250 U NA NA NA osialies Ethy methacrystee 250 U NA NA NA osialies Ethybenzene 250 U NA NA NA osialies Iodomethane 250 U NA NA NA osialies Iodomethane 250 U NA NA NA osialies Isoburyl alcohel 5000 U NA	olatras				
ofabilise Dichbrodillucorenthane 250 U NA NA colalises Ettyl methacrytate 250 U NA NA colalises Ettyl methacrytate 250 U NA NA colalises Ethytherane 250 U NA NA colalises Ethytherane 250 U NA NA colalises Identification 250 U NA NA contifies lodomethane 250 U NA NA contifies isoburyl alcohol 5000 U NA NA contifies isoburyl alcohol 5000 U NA NA contifies m.Xytene & p.Xytene 250 U NA NA novides m.Xytene & p.Xytene 250 U NA NA			250 U		
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clatiles Ethyl methacrylate 250 U NA NA oballids Ethylbenzene 250 U NA NA oballids Ethylbenzene 250 U NA NA oballids Libdybenzene 250 U NA NA oballids Libdybenzene 250 U NA NA oballids Libdybenzene 250 U NA NA olietles Isoburyl alcohof 5000 U NA NA olietles Isoburyl alcohof 5000 U NA NA olietles In-Xylene & p-Xylene 250 U NA NA olietles In-Xylene & p-Xylene 250 U NA NA	clatiles				
okalilas Elhybenzene 250 U NA NA osatilas Ethybenzene 250 U NA NA olistilas lodometrarie 250 U NA NA olistiles lodometrarie 250 U NA NA olistiles lsoburyl alcohol 5000 U NA NA olistiles isoburyl alcohol 5000 U NA NA olistiles isoburyl alcohol 5000 U NA NA olistiles m.Xytene & p.Xytene 250 U NA NA olistiles m.Xytene & p.Xytene 250 U NA NA	olatiles	Ethyl methacrylate	250 U	NA NA	
obsilities Ethythenzene 250 U NA NA polatilities lodometitane 250 U NA NA polatilities lodometitane 250 U NA NA polatilities lodometitane 250 U NA NA polatilities losobutyl alcohol 5000 U NA NA polatilities m. Xylene & p. Xylene 250 U NA NA polatilities m. Xylene & p. Xylene 250 U NA NA	oletiles	Ethylbenzene	250 U	NA NA	
Volatiles		Ethylbenzene	250 U		
foliatiles Isobutyl alcohol 5000 U NA NA foliatiles Isobutyl alcohol 5000 U NA NA foliatiles m-Xylene & p-Xylene 250 U NA NA foliatiles m-Xylene & p-Xylene 250 U NA NA na NA NA NA					
foliatilities Isobutyst stoched 5000 U NA NA outstles m.Xytene & p.Xytene 250 U NA NA outstles m.Xytene & p.Xytene 250 U NA NA NA NA NA NA					
foliatilities m-Xylene & p-Xylene 250 U NA NA foliatilities m-Xylene & p-Xylene 250 U NA NA		isobutyl alcohol			
foliatiles m-Xylene 250 U NA NA					
1 2000 (100					
folatiles Methacrysonkele 5000 U NA NA					

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ALF VICINI I			Arrest 12 Control of the	reference and second	
Volatiles	Methyl methacrylate	250 U	NA	NA NA	
Volatiles	Methylene chloride	26 J	NA	NA.	
Volatiles	Methylene chloride	95 J	NA	NA.	
Volatiles	o-Xylene	250 U	NA	NA.	
Volatiles	o-Xylene	250 U	NA	NA.	
Volatiles	Propionitrile	5000 U	NA NA	NA NA	
Voletiles	Propionitrile	5000 U	NA NA	NA NA	
Volatiles	Styrene	250 U	NA.	NA.	
Volatiles	Styrene	250 U	NA NA	NA NA	
Volatiles	Tetrachloroethene	250 U	NA	NA.	
Votatiles	Tetrachioroethene	250 U	NA	NA.	
Volatiles	Toluene	250 U	NA NA	NA NA	
Volatiles	Toluene	250 U	NA	X	
Volatiles	trans-1,2-Dichloroethene	250 U	NA .	NA .	
Volatiles	trans-1,2-Dichlorpethene	250 U	NA NA	NA .	
Volatiles	trans-1,3-Dichloropropene	250 U	NA NA	NA.	
Volatiles	trans-1,3-Dichloropropene	250 U	NA NA	NA NA	
Volatiles	trans-1,4-Dichloro-2-butene	250 U	NA	NA NA	
Volatiles	trans-1,4-Dichloro-2-butene	250 U	NA NA	NA .	
Volatiles	Trichloroethene	250 U	NA NA	NA NA	
Volatiles	Trichioroethene	250 U	NA NA	NA NA	
Volatiles	Trichtorofluoromethane	250 U	NA NA	NA NA	
Votatiles	Trichlorofluoromethane	250 U	NA	NA NA	
Votatiles	Vinyi acetale	2500 U	NA NA	NA NA	
Volatiles	Vinyl acetale	2500 U	NA.	NA NA	
Volatiles	Vinyt chloride	100 U	NA NA	NA NA	
Volatiles	Vinyl chloride	100 U	NA.	NA.	

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Conventionals	Cyanide, Total	720 U	830 U	NA NA
Conventionals	Ignitability	NA NA	NA NA	NA NA
onventionals onventionals	Percent Moisture pH (solid)	31 NA	40 NA	22 NA
onventionals	Reactive Cyanide	NA NA	- NA	NA NA
onventionals	Reactive Sulfide	NA NA	NA .	NA
onventionals onventionals	Total Organic Carbon Total Organic Carbon	NA NA	NA NA	NA 1060000 B
onventionals	Total Sulfide	7200 U	8300 U	NA
lioxins/Furans	2,3,7.8-TCDD	0.000025 U	0,000026 U	NA NA
Dioxins/Furans Dioxins/Furans	Total HxCDD Total HxCDF	0.00011 U	0.000071 U	NA NA
ioxins/Furans	Total PeCDD	0.000045 U 0.00044 U	0,60023 U 0,00046 U	NA NA
ioxins/Furans	Total PeCDF	0.00028 U	0,00032 U	NA .
ioxins/Furans	Total TCOD Total TCOF	0.000025 ∪	0.000026 U	NA
ioxins/Furans erbicides	2,4,5-T	0,0001 U 2900 U	0.00023 U 330 U	NA NA
erbicides	2,4,5-TP (Silvex)	2900 U	330 U	NA NA
erbicides	2,4-D	12000 U	1300 U	NA
erbicides tetals	Dinoseb	1700 U	200 U	NA NA
letals	Antimony	432 U 1450	501 U 4840	NA NA
etals	Barium	51700	104000	NA NA
etals	Beryfflum	260 B	190 B	NA NA
etals etals	Chromium Chromium	59 B	430 B	NA NA
etais	Cobalt	351000 1400 B	315000 880 B	NA NA
etais	Copper	147000	134000	NA NA
letais letais	Lead	14200	19600	NA
letals	Mercury Nickel	140 U 10400	170 6300 B	NA NA
etals	Selenium	812	983	NA NA
letals	Silver	65 B	139 B	NA
letals letals	Thallium Tin	184 14400 U	93 B	NA NA
letals	Vanadium	11800	16700 U 7300 B	NA NA
letals	Zinc	14008	12500	NA .
esticides/PCBs esticides/PCBs	4.4'-DDO	340 PA	280 U	NA NA
esticides/PCBs	4,4'-DDE 4,4'-DDT	240 U 240 U	280 U 280 U	NA NA
esticides/PCBs	Aktrin	240 U	280 U	NA .
esticides/PCBs	alpha-BHC	240 U	280 U	NA NA
esticides/PCBs esticides/PCBs	Arodor 1016 Arodor 1016	1600	550 U	<u>NA</u>
esticides/PCBs	Arodor 1221	950 U	NA 550 U	NA NA
esticides/PCBs	Arodor 1232	950 U	550 ป	NA NA
esticides/PCBs	Arocior 1242	950 U	550 U	NA
esticides/PCBs esticides/PCBs	Aroctor 1248 Aroctor 1254	950 U 950 U	550 U	NA NA
esticides/PCBs	Aroclor 1254	NA NA	NA NA	NA .
esticides/PCBs	Aroclor 1260	950 U	550 U	NA
esticides/PCBs esticides/PCBs	Aroclor 1260 beta-BHC	NA .	NA .	NA
esticides/PCBs	Chlordane (technical)	100 J PA 2400 U	280 U 2800 U	NA NA
esticides/PCBs	Chlorobenzilate	470 U	550 U	NA
esticides/PCBs	delta-BHC	240 U	280 U	NA NA
esticides/PCBs esticides/PCBs	Dialate Diekhin	4700 U 240 U	5500 U 280 U	NA NA
esticides/PCBs	Endosulfan I	240 U	280 U	NA NA
esticides/PCBs	Endosuffan II	240 U	280 U	NA .
esticides/PCBs esticides/PCBs	Endosutfan sulfate Endrin	240 U	280 U	NA NA
esticides/PCBs	Endrin aldehyde	240 U 240 U	280 U 280 U	NA NA
esticides/PCBs	gamma-BHC (Lindane)	240 U	280 U	NA NA
esticides/PCBs esticides/PCBs	Heptachlor	240 U	280 U	NA NA
esticides/PCBs esticides/PCBs	Heptachlor epoxide Isodrin	960 U 240 U	1100 U 280 U	NA NA
esticides/PCBs	Kepone	4700 U	5500 U	NA _
esticides/PCBs	Methoxychior	1800 PA	750 PA	NA NA
esticides/PCBs emivolatiles	Toxaphene 1,2,4,5-Tetrachlorobenzene	2400 U	2500 U 55000 U	NA NA
emivolatiles	1,2,4-5-1 etrachiorobenzene	24000 U 44	4200 U	NA NA
emivolatiles	1,2,4-Trichlorobenzene	NA NA	NA	NA NA
emivolatiles emivolatiles	1,2-Dibromo-3-chloropropane (DBCP)	14 U	8300 U	NA NA
emivolaties	1,2-Dibromoethane (EDB) 1,3,5-Trinitrobenzene	7.2 U 120000 U	4200 U 270000 U	NA NA
emivolatiles	1,3-Dinitrobenzene	24000 U	55000 U	NA NA
emivolatiles	1,4-Dichlorobenzene	27	7200	NA .
emiyolatiles emiyolatiles	1,4-Dichlorobenzene 1,4-Naphthoquinone	NA 120000 U	270000 U	NA NA
Semivolatiles	1-Naphthylamine	24000 U	55000 U	NA NA
Sernivolatiles	2,2'-Oxybis(1-Chloropropane)	24000 U	55000 U	NA
Semivolatiles Semivolatiles	2,3,4,6-Tetrachlorophenol	120000 U	270000 U	NA NA
	2,4,5-Trichlorophenol 2,4,5-Trichlorophenol	24000 U 24000 U	55000 U 55000 U	NA NA
	1. (2.)	24000 U	55000 U	NA
Semivolatiles Semivolatiles	2.4-Dichlorophenol			
Semivolatiles Semivolatiles Semivolatiles	2.4-Dimethylphenol	24000 U	55000 U	NA
Semivolatiles Semivolatiles Semivolatiles Semivolatiles	2.4-Dimethylphenol 2.4-Dimtrophenol	24000 U 120000 U	270000 U	NA
Semivolatiles Semivolatiles Semivolatiles Semivolatiles Semivolatiles	2.4-Dinitrophenol 2.4-Dinitrophenol 2.4-Dinitrotoluene	24000 U 120000 U 120000	270000 U 150000	NA NA
Semivolatiles Semivolatiles Semivolatiles Semivolatiles	2.4-Dimethylphenol 2.4-Dimtrophenol	24000 U 120000 U	270000 U	NA

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PROPERTY IN THE ACCOUNT OF THE PROPERTY OF THE		AND DESCRIPTION OF THE PROPERTY AND THE		Carrier Carrie
7/45/FG 11 11 11 11 11 11 11 11 11 11 11 11 11		udero de la companió br>La companió de la co		
Semivolatiles	2-Chlorophanol	24000 U	55000 U	NA
emivolatiles	2-Methylnaphthalene	24000 U	55000 U	NA
	2-Methylphenol 2-Naphthylamine	24000 U 24000 U	55000 U 55000 U	NA NA
	2-Nitroaniine	120000 U	270000 U	NA NA
	2-Nitrophenol	24000 U	55000 U	NA
	2-Picaline	47000 U	110000 U	NA
	3,3'-Dichtorobenzidine 3,3'-Dimethylbenzidine	120000 U 47000 U	270000 U 110000 U	NA NA
	3-Methylcholanthrene	47000 U	110000 U	NA
emivolatiles	3-Methylphenol & 4-Methylphenol	24000 U	55000 U	NA .
	3-Nitroaniline	120000 U	270000 U	NA
	4,8-Dinitro-2-methylphenol 4-Aminobiphenyl	6300 J 120000 U	270000 U 270000 U	NA NA
	4-Bromophenyi phenyi ether	24000 U	55000 U	NA
emivolatiles	4-Chioro-3-methylphenol	24000 U	55000 U	NA NA
	4-Chioroaniline	24000 U	55000 U	NA
	4-Chlorophenyl phenyl ether 4-Nitroeniline	24000 U	55000 U 270000 U	NA NA
	4-Nitrophenol	120000 U	15000 J	NA
emiyolatiles	5-Nitro-o-toluidine	47000 U	110000 U	NA .
	7,12-Dimethylbenz(s)anthracene	47000 U	110000 U	NA NA
	a,a-Dimethylphenethylamine Acenaphthene	120000 U 24000 U	270000 U 55000 U	NA NA
	Acenaphinele	24000 U	55000 U	NA NA
ernivolatiles	Acetophonone	24000 U	55000 U	NA
	Aniine	24000 U	55000 U	NA NA
	Anthracene Aramite	24000 U 47000 U	55000 U	NA NA
	Aremice Benzo(a)anthracene	24000 U	55000 U	NA
emivolatiles	Benzo(a)pyrene	24000 U	55000 U	NA
emivolatiles	Benzo(b)fluoranthene	24000 U	55000 U	NA
	Benzo(ghi)perylene	24000 U	55000 U	NA NA
	Benzo(k)fluoranthene Benzyl alcohol	24000 U 24000 U	55000 U	NA NA
	bis(2-Chloroethoxy)methane	24000 U	55000 U	NA .
ern volatiles	bis(2-Chloroethyl) ether	24600 U	55000 U	NA .
	bis(2-Ethylhexyi) phthalate	24000 U	84000	NA
	Butyl benzyl phthalate Chrysene	24000 U 24000 U	55000 U	NA NA
	Di-n-butyl phthalate	24000 U	55000 U	NA
emivolatiles	Di-n-octyl phthelete	24000 U	55000 U	NA .
	Dibenz(a,h)anthracene	24000 U	55000 U	NA
	Dibenzofuran Diathul abbalan	24000 U	\$5000 U	NA
	Diethyl phthalate Dirnethoate	47000 U 47000 U	110000 U	NA NA
	Dimethyl phthalate	24000 U	55000 U	NA .
emívolatiles	Diphenylamine	24000 U	55000 U	NA
	Disulfoton	120000 U	270000 U	NA NA
	Ethyl methanesulfonete Famphur	24000 U 47000 U	55000 U 110000 U	NA NA
	Fluoranthene	24000 U	55000 U	NA NA
	Fluorene	24000 U	55000 U	NA .
	Hexachlorobenzene	24000 U	55000 U	NA .
emivolatiles emivolatiles	Hexachlorobutadiene Hexachlorocyclopentadiene	24000 U 120000 U	55000 U 270000 U	NA NA
	Hexachloroethane	24000 U	55000 U	NA
iernivolatiles	Hexachlorophane	2400 U	5500 U	NA .
emivolatiles	Hexachioropropena	240000 U	550000 U	NA NA
	Indeno(1,2.3-cd)pyrene	24000 U	55000 U	NA NA
	Isophorone Isosafrole	24000 U	55000 U 110000 U	NA NA
Semivolatiles	Methapyritene	47000 U 120000 U	270000 U	NA NA
Semivolatiles	Methyl methanesulfonate	24000 U	55000 U	NA NA
Semivolatiles	Methyl parathion	120000 U	270000 U	NA .
Semivolatiles	N-Nitrosodi-n-butytamine	24000 U	55000 U	NA NA
	N-Nitrosodi-n-propylamine N-Nitrosodiethylamine	24000 U 24000 U	55000 U 55000 U	NA NA
iernívolatiles	N-Nitrosodimethylamine	24000 U	55000 U	NA
Semiyolatiles	N-Nitrosodiphenylamine	24000 U	55000 U	NA
Semivolatiles	N-Nitrosomethylethylamine	24000 U	55000 U	NA NA
Semivolatiles Semivolatiles	N-Nitrosomorpholine N-Nitrosopiperidine	24000 U 24000 U	55000 U 55000 U	NA NA
Semivolaties	N-Nitrosopyrrolidine	24000 U	55000 U	NA
Semivolatiles	Naphthalene	24000 U	55000 U	,NA
Semivolatiles Semivolatiles	Nitrobenzepe	24000 U	55000 U	NA NA
Semivolatiles	O.O.O-Triethyl phosphorothicate	120000 U 47000 U	270000 U	NA NA
Semivolatiles	p-Dimethylaminoazobenzene	47000 U	110000 U	NA
Semivolatiles	p-Phenylene diamine	120000 U	270000 U	NA
Semivolatiles	Parathion	120000 U	270000 U	NA .
Semiyolatiles Semiyolatiles	Pentachlorobenzene	24000 U	\$5000 U 270000 U	NA NA
Semivolatiles Semivolatiles	Pentachioroethane Pentachioronitrobenzene	120000 U 120000 U	270000 U	NA NA
	Pertachiorophenol	120000 U	270000 U	NA
Semivolatiles	Phenacetin	47000 U	110000 U	NA NA
Semivolatiles	Phenanthrene	24000 U	55000 U	NA
Semivolatiles Semivolatiles				NA NA
Semivolatiles Semivolatiles Semivolatiles	Phenol	24000 U	50000 J	
Semivolatiles Semivolatiles Semivolatiles Semivolatiles	Phenol Phorate	120000 U	270000 U	NA
Semivolatiles Semivolatiles Semivolatiles Semivolatiles Semivolatiles Semivolatiles Semivolatiles Semivolatiles Semivolatiles	Phenol Phorate Pronamide		270000 U 110000 U 55000 U	
Semivolatiles Semivolatiles Semivolatiles Semivolatiles Semivolatiles Semivolatiles	Phenol Phorate	120000 U 47000 U	270000 U 110000 U	NA NA

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		13(172)	entra de la companya	ur Brazonski poserančanica
	The Marie Company of Marie Company of the Company o	IKIKATEMI VARGINE		
miyolatiles	Thionazin	120000 U	270000 U	NA
mivolatiles tal Petroleum Hydrocarbons	4-Nitroquinoline-1-oxide	240000 U	550000 U 5200000	NA NA
tal Petroleum Hydrocarbons	>C10 - C28 C6 - C10	NA NA	8700000	NA NA
tal Petroloum Hydrocarbons	C8 - C28	NA NA	14000000	NA NA
latiles	1,1,1,2-Tetrachloroethane	7.2 U	4200 U	NA NA
atiles	1,1,1,2-Tetrachloroethane	NA NA	NA	NA NA
latiles	1,1,1-Trichloroethane	7.20	4200 U	NA NA
latiles latiles	1,1,1-Trichlorgethane	7.2 U	NA 4200 U	NA NA
latiles	1,1,2,2-Tetrachloroethane	7.20 NA	4200 U NA	NA NA
latiles	1,1,2-Trichloroethane	7.2 U	4200 U	NA
latiles	1,1,2-Trichloroethane	NA NA	NA NA	NA
latiles	1,1-Dichloroethane	7.2 U	4200 U	NA
latifes	1,1-Dichloroethane	NA	NA NA	NA NA
tatiles latiles	1,1-Dichloroethene	7.20	4200 U	NA NA
latiles	1,1-Dichloroethene 1,2,3-Trichloropropane	7.2 U	NA 4200 U	NA NA
latiles	1,2,3-Trichloropropane	NA.	NA .	NA
latiles	1,2,4-Trichlorobenzene	44	4200 U	NA NA
lat les	1,2,4-Trichlorobenzene	NA	NA	NA
latiles	1,2-Dibromo-3-chloropropane (DBCP)	14 U	8300 U	NA
latiles	11,2-Dibromoethane (EDB)	7,20	4200 U	NA NA
atiles atiles	1,2-Dichlorobenzene	24 NA	120000 NA	NA NA
latiles	1,2-Dichlorobenzene 1,2-Dichloroethane	7.2 U	4200 U	NA NA
atiles	1,2-Oichioroethane	NA NA	NA .	NA
atiles	1,2-Dichloropropane	7.2 U	4200 U	NA NA
atiles	1,2-Dichloropropane	NA NA		NA
atiles	1,3-Dichlorobenzene	7.2 U	4200 U	NA NA
atiles atiles	1,3-Dichlorobenzene	NA 37	7200	NA NA
atiles	1,4-Dichlorobenzene 1,4-Dichlorobenzene	27 NA	7200	NA NA
latiles	1,4-Dioxane	720 U	420000 U	NA NA
latites	1,4-Dioxane	NA NA		NA .
latiles	2-Butanone (MEK)	18 J	1500 J B	NA.
latiles	2-Butanone (MEK)	NA	NA	NA
latiles latiles	2-Hexanone	72 U	42000 U	NA NA
atiles	2-Hexanone 4-Methyl-2-pentanone	NA 72 U	NA 42000 U	NA NA
latiles	4-Methyl-2-pentanone	NA NA	1 NA	NA NA
letiles	Acetone	130 J	38000 J B	NA.
letiles	Acetone	NA .	NA NA	NA .
latiles	Acetonitrile	82 J	83000 U	NA .
latiles	Acetonitrile	NA NA	NA NA	NA.
latiles latiles	Acrolein Acrolein	140 U	83000 U NA	NA NA
latiles	Acrylonitrile	140 U	83000 U	NA NA
latiles	Acrylonitrite	NA NA	NA.	NA NA
latiles	Allyl chloride	8.5 U	5000 U	NA.
latiles	Allyl chloride	NA NA	NA NA	NA
latties	Benzene	7.2 U	4200 U	NA NA
latiles latiles	Benzene	NA TOU	NA 4200 U	NA NA
Hatiles	Bromodichloromethans Bromodichloromethans	7.2 U NA	NA NA	NA.
Istiles	Bromoform	7.2 U	4200 U	NA
latites	Bromoform	NA NA	NA NA	NA .
letiles	Bromomethane	14 U	8300 U	NA
laties	Bromomethane	NA NA	NA NA	NA NA
laties	Carbon disuffide	72 U	42000 U	NA NA
latiles latiles	Carbon disulfide	NA 7311	NA 4200 II	NA NA
latilos	Carbon tetrachloride Carbon tetrachloride	7.2 U NA	4200 U NA	NA NA
latiles	Chlorobenzene	7.2 U	4200 U	NA NA
latiles	Chlorobenzene	NA NA	NA NA	NA .
latiles	Chloroethane	7,2 U	4200 U	NA NA
latiles latiles	Chloroethane	NA.	NA ASSAULT	NA.
latiles	Chloroform Chloroform	2.9 J NA	4200 U	NA NA
atiles	Chloromethane	7.2 U	4200 U	NA
latiles	Chloromethane	NA NA	1200 G	NA NA
latites	Chloroprene	7.7 U	4500 U	NA
latites	Chloroprene	NA NA	NA NA	NA NA
datiles	cis-1,3-Dichloropropene	7.2 U	4200 U	NA NA
valles	cis-1,3-Dichloropropene	NA 7211	NA 4200 II	NA NA
Hatiles	Dibromochloromethane	7.2 U NA	4200 U	NA NA
etiles	Dibromomethane	7.2 U	4200 U	NA NA
latiles	Dibromomethane	NA NA	NA.	NA
laties	Dichlorodifluoromethane	7.2 U	4200 U	NA NA
latiles	Dichlorodifluoromethane	NA NA	NA	NA NA
latiles	Ethyl methacrylate	72 Ų	4200 U	NA NA
platiles	Ethyl methacrylate	NA ,	NA	NA NA
olatiles olatiles	Ethylbenzene Ethylbenzene	7.2 U	11000 NA	NA NA
patiles	Indomethane	NA U 0	5300 U	NA
olatiles	lodomethane	NA NA	NA NA	NA .
olatiles	isobutyi alcohol	140 U	83000 U	NA .
olatiles	Isobutyl alcohol	NA NA	NA	NA_
-1-48	m-Xylene & p-Xylene	5.8J	19000	NA NA
olaties				
olatiles	m-Xylene & p-Xylene	NA NA	NA PORCE II	
olaties olaties olaties olaties	m-Xylene & p-Xylene Methacrytonitrile Methacrytonitrile	NA 140 U NA	83000 U NA	NA NA

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36 T. S.		No. of the second	F 25 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	recognition of the property of
Control Control		ECCLOSED SOMEON SE		
Volatiles	Methyl methacytete) NA	NA NA	NA.
Volatites	Methylene chloride	2.8 J B	4200 U	NA NA
Volatiles	Methylane chloride	NA NA	NA NA	NA
Volatiles	o-Xylene	3.5 J	94000	NA .
Volatiles	o-Xylene	NA NA	NA .	NA NA
Volatiles	Propionitrile	140 U	83000 U	NA
Volatiles	Propionitrile	NA NA	NA .	NA
Volatiles	Styrene	7.2 U	4200 U	NA NA
Volatiles	Styrene	NA NA	NA NA	NA
Volatiles	Tetrachloroethene	7.2 U	5800	NA
Volatiles	Tetrachioroethene	NA NA	NA.	NA
Volatiles	Totuene	1.6 J	3509 J	NA NA
Voiatiles	Totuene	NA NA	NA NA	NA .
Volatiles	trans-1,2-Dichloroethene	7.2 U	4200 U	NA NA
Volatiles	trans-1,2-Dichloroethene	NA NA	NA NA	NA
Volatiles	trans-1,3-Dichloropropene	7.2 U	4200 U	NA NA
Voletiles	trans-1,3-Dichloropropene	NA NA	NA NA	NA
Votatiles	trans-1,4-Dichloro-2-butene	7.2 U	4200 U	NA
Volatiles	trans-1,4-Dichloro-2-butene	NA	NA .	NA NA
Volatiles	Trichloroethene	7.2 U	17000	NA .
Volaties	Trichloroethene	NA NA	NA .	NA .
Volaties	Trichlorofluoromethane	7.2 U	4200 U	NA NA
Volatiles	Trichlorofluoromethane	NA NA	NA NA	NA NA
Volatiles	Vinyl acetate	72 U	42000 U	NA NA
Volatiles	Vinyl acetate	NA NA	NA NA	NA.
Volatiles	Vinyl chloride	29U	1700 U	NA .
Volatiles	Vinyl chloride	NA NA	NA NA	NA

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THE PARTY AND PERSONS ASSESSMENT	157 255 TODE 254 50		S. D. Dreral		PARAMETER OF COLUMN
onventionals	Cyanide, Total		100 U	NA NA	NA
onventionals	Ignitability	, NA	NA NA	NA .	NA
onventionals	Percent Moisture	NA NA	NA .	NA	NA NA
onventionals	pH (sold)	NA	NA NA	NA	NA
onventionals onventionals	Reactive Cyanide Reactive Sulfide	NA NA	NA NA	NA NA	NA NA
onventionals	Total Organic Carbon	NA NA	NA NA	NA _	NA NA
onventionals	Total Organic Carbon	NA NA	2000000	NA NA	NA .
onventionals	Total Sulfide	NA	1000 U	NA .	NA
oxins/Furans	2,3,7,8-TCDD	NA NA	NA NA	0.00015 U	NA .
oxins/Furans	Total HxCDD	NA NA	NA.	0.00031 U	NA .
oxins/Furans	Total HxCDF	NA NA	NA NA	0.00069 U	NA.
oxins/Furans	Total PeCDD Total PeCDF	NA NA	NA NA	0.0021 U 0.00072 U	NA NA
oxins/Furans	Total TCDD	NA NA	NA NA	0.00072 U	NA NA
oxins/Furans	Total TCDF	NA NA	NA NA	0.00045 U	NA .
erbicides	2,4,5-T	. NA	NA NA	2000 U	NA .
erbicides	2,4,5-TP (S#vex)	NA NA	NA NA	2000 U	10 U
erbicides erbicides	2,4-D Dhoseb	NA NA	NA NA	2000 U 7000 U	40 U NA
etais	Antimony	NA NA	150 U	NA NA	NA NA
etals	Arsenic	NA NA	777	NA .	6.5 B
etais	Barium	NA NA	198 B	NA NA	120 B
etais	Beryllium	NA NA	98	NA	NA
etals	Cadmium	NA NA	445	NA NA	3.1 B
etals	Chromium	NA NA	170000	NA	36 B
etals	Cobalt	NA NA	601	NA NA	<u>NA</u>
etals etals	Copper	NA NA	90300 173 MBB	NA NA	NA 500 U
etals	Mercury	NA NA	2 U	NA NA	0.2 U
etals	Nickel	NA NA	4720	NA	NA
tals	Selenium	NA NA	100 U	NA	17 B
etalis	Silver	NA NA	100 U	NA NA	500 Ų
etals	Thallium	NA NA	36 B	NA	NA
etals	Tin	NA NA	1000 U 4030	NA NA	NA NA
itals	Vanadium Zinc	NA NA	8400	NA NA	NA NA
sticides/PCBs	4,4'-DDD	NA NA	NA.	50 U	NA NA
sticides/PCBs	4.4'-DOE	NA NA	NA NA	50 U	NA
sticides/PCBs	4.4'-DOT	NA NA	NA NA	50 U	NA NA
sticides/PCBs	Aidrin	NA NA	NA NA	50 U	NA
sticides/PCBs sticides/PCBs	Aroclor 1016	NA NA	NA NA	50 U	NA NA
sticides/PCBs	Arector 1016	NA NA	NA.	NA NA	NA NA
esticides/PCBs	Araclor 1221	NA NA	NA NA	25 U	NA NA
sticides/PCBs	Arpclor 1232	NA NA	NA NA	25 U	NA .
sticides/PCBs	Aroclor 1242	NA NA	NA NA	25 U	NA NA
rsticides/PCBs	Aroclor 1248	NA NA	NA.	25 U	NA NA
esticides/PCBs	Arodor 1254	NA NA	NA NA	25 U	NA.
esticides/PCBs esticides/PCBs	Arodor 1254	NA NA	NA NA	NA	NA NA
esticides/PCBs	Aroclor 1260	NA NA	NA NA	NA NA	NA
esticides/PCBs	beta-BHC	NA NA	NA NA	50 Ù	NA NA
esticides/PCBs	Chlordane (technical)	NA NA	NA NA	500 U	5 U
esticides/PCBs	Chloropenzilate	NA NA	NA.	2000 U	NA NA
sticides/PC8s	delta-BHC	NA NA	NA NA	50 U	NA.
esticides/PCBs	Distate	NA NA	NA NA	1000 U	NA NA
sticides/PCBs sticides/PCBs	Diethrin Endosulfen I	NA NA	NA NA	50 U	NA NA
esticides/PCBs	Endosulfan II	.L NA	NA.	50 U	NA NA
sticides/PCBs	Endosulfan sulfale	NA NA	NA.	50 U	NA NA
esticides/PCBs	Endrin	NA NA	NA .	50 U	0.5 U
esticides/PCBs	Endrin aldehyde	NA NA	NA.	50 U	NA.
esticides/PCBs esticides/PCBs	gamma-BHC (Lindane) Heptachlor	NA NA	NA NA	50 U	0.5 0.5 U
esticides/PCBs	Heptachler epoxide	NA NA	NA NA	50 U	0.5 U
sticides/PCBs	Isodrin	NA NA	NA NA	100 U	NA
sticides/PCBs	Kepone	NA.	NA.	1000 U	NA NA
esticides/PCBs	Methoxychlor	NA NA	NA NA	100 U	10
esticides/PCBs	Toxaphene	NA NA	NA NA	2000 U	20 U
emivolatiles	1,2,4,5-Tetrachiorobenzene	500 U	NA NA	NA NA	NA NA
emivolatiles emivolatiles	1,2,4-Trichlorobenzene 1,2,4-Trichlorobenzene	5000 U	NA NA	NA NA	NA NA
ernivolatiles	1,2-Dibromo-3-chloropropane (DBCP)	0.4 U	NA NA	NA _	NA.
emivolatiles	1,2-Dibromoethane (EDB)	0.1 U	NA NA	NA NA	NA
ernivolatiles	1,3,5-Trinkrobenzene	2500 U	NA NA	NA NA	NA
emivolatiles	1,3-Dinitrobenzene	500 U	NA	NA NA	NA.
emivolatiles	1,4-Dichlorobenzene	5000 U	NA.	NA NA	NA SCO U
emiyolatiles emiyolatiles	1.4-Dichlorobenzene	500 U	NA NA	NA NA	500 U
emivolatiles	1,4-Naphthoquinone 1-Naphthylamine	500 U	NA NA	NA NA	NA NA
emivolatiles	2,2'-Oxybis(1-Chloropropane)	500 U	NA NA	NA	NA NA
emnolatiles	2.3.4.6-Tetrachlorophenol	500 U	NA NA	NA	NA
emvolatiles	2.4,5-Trichlorophenol	500 U	NA	NA .	500 U
emivolatiles	2.4,6-Trichlorophenol	500 U	NA.	NA NA	500 U
semivolatiles	2.4-Dichlorophenol	500 U	NA NA	NA	7.2 J NA
emivolatiles emivolatiles	2,4 Directhylphenol	88 J 2500 U	NA NA	NA NA	NA
emivolatiles	2.4-Dinitropheno) 2.4-Dinitrotoluene	8800	NA NA	NA _	NA NA
				NA NA	NA.
	12.6-Dichlorophenol	500 U	NA.	NA	I NA
Semivolatiles Semivolatiles	2,6-Dichlerophenol 2,6-Dichlerofoluene	500 U 870	NA NA	NA NA	NA NA

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		in the second			Control of the second
Semiyolatiles	2-Chlorophenol	500 U	NA NA	NA .	NA
Semivolatiles	2-Methylnaphthalene	500 U	NA NA	NA _	NA
Semivolatiles Semivolatiles	2-Methylphenol 2-Naphthylamine	500 U 500 U	NA NA	NA NA	480 J NA
Semivolatiles	2-Nitroaniline	2500 U	NA.	NA _	NA
Semivolatiles	2-Nitrophenol	280 J	NA NA	NA.	NA
Semivolatiles Semivolatiles	2-Picoline 3,3'-Qichlorobenzidine	2500 U 2500 U	NA NA	NA NA	NA NA
Semivolatiles	3,3'-Dimethylbenzidine	500 U	NA NA	NA	NA .
Semivolatiles Semivolatiles	3-Methylcholanthrene	500 U 380 J	NA NA	NA	NA 1200
Semivolatiles	3-Methylphenol & 4-Methylphenol 3-Nitroanitine	2500 U	NA NA	NA	NA NA
Semivolatiles	4,8-Dinitro-2-methylphenol	2500 U	NA NA	NA .	NA NA
Semivolatiles Semivolatiles	4-Aminobiphenyl 4-Bromophenyl phenyl ether	1000 U 500 U	NA NA	NA NA	NA NA
Semivolatiles	4-Chloro-3-methylphenol	1900 U	NA NA	NA NA	NA
Semivolatiles	4-Chloroanifine	1000 U	NA .	NA.	NA .
Semivolatiles Semivolatiles	4-Chlorophenyl phenyl ether 4-Nitroeniline	500 U 2500 U	NA NA	NA NA	NA
Semivolatiles	4-Nitrophenol	7100	NA NA	NA NA	NA
Semivolatiles	5-Nitro-o-toluidine	500 U	NA NA	NA NA	NA
Semivolatiles Semivolatiles	7,12-Dimethylbenz(s)anthracene s,a-Dimethylphenethylamine	25000 U	NA NA	NA NA	NA NA
Semvolatiles	Acenaphthene	500 U	NA NA	NA _	NA .
Semivolatiles	Acenaphthylene	500 U	NA .	NA .	NA
Semivolatiles Semivolatiles	Acetophenone Anäine	500 U	NA NA	NA NA	NA NA
Semivolatiles	Anthracene	500 U	NA	NA _	NA
Semivolatiles Semivolatiles	Aramite	500 U	NA NA	NA NA	NA NA
Semivolatiles Semivolatiles	Benzo(a)anthracene Benzo(a)pyrene	500 U 500 U	NA NA	NA NA	NA NA
Semivolatiles	Benzo(b)fluoranthene	500 U	NA	NA	NA
Semivolatiles Semivolatiles	Benzo(ghi)perylene Benzo(k)fluoranthene	500 U 500 U	NA NA	NA NA	NA NA
Semivolatiles	Benzyl alcohol	1000 U	NA NA	NA I	NA
Semivolatiles	bis(2-Chloroethoxy)methane	500 U	NA NA	NA NA	NA
Semivolatiles Semivolatiles	bis(2-Chloroethyt) ether bis(2-Ethylhexyt) phthalate	500 U 500 U	NA NA	NA NA	NA NA
Semivolatiles	Butyl benzyl phthalate	500 U	NA .	NA	NA
Semivolatiles	Chrysene	500 U	NA NA	NA NA	NA .
Semivolatiles Semivolatiles	Di-n-butyl phthalate Di-n-octyl phthalate	500 U	NA NA	NA NA	NA NA
Semivolatiles	Dibenz(a,h)anthracene	500 U	NA	NA .	NA .
Semivolatiles	Dibenzofuran	500 U	NA NA	NA NA	NA
Semivolatiles Semivolatiles	Diethyl phthalate Dimethoate	500 U 1000 U	NA NA	NA NA	NA NA
Semivolatiles	Dirnethyl phihalete	500 U	NA NA	NA NA	NA
Semivolatiles Semivolatiles	Diphenylamine	500 U	NA NA	NA NA	NA NA
Semivolatiles	Disulfotori Ethyl methanesulfonate	500 U	NA NA	NA I	NA
Semivolatiles	Famphur	2500 U	NA NA	NA.	NA .
Semivolatiles Semivolatiles	Fluoranthene Fluorene	500 U	NA NA	NA NA	NA NA
Semivolatiles	Hexachlorobenzene	500 U	NA NA	NA .	500 U
Semiyolatiles	Hexachiorobutadiene	500 U	NA.	NA	500 U
Semivolatiles Semivolatiles	Hexachlorocyclopentadiene Hexachloroethane	2500 U 500 U	NA NA	NA NA	NA 500 U
Semivolatiles	Hexachiorophene	20000 U	NA NA	NA _	NA
Semiyolatiles	Hexachloropropene	500 U	NA NA	NA NA	NA NA
Semivolatiles Semivolatiles	Indeno(1,2,3-cd)pyrene Isophorone	500 U	NA NA	NA NA	NA NA
Semivolatiles	Isosafrole	500 U	NA_	NA NA	NA
Semivolatiles	Methapyrilene	5000 U	NA NA	NA .	NA
Semivolatiles Semivolatiles	Methyl methanesulfonate Methyl parathion	500 U	NA NA	NA NA	NA NA
Semivolatiles	N-Nitrosodi-n-butylarnine	500 U	NA NA	NA	NA
Semivolatiles	N-Nitrosodi-n-propylamine	500 U	NA NA	NA	NA NA
Semivolatiles Semivolatiles	N-Nitrosodiethytamine N-Nitrosodimethytamine	1000 U 500 U	NA NA	NA NA	NA NA
Semivolatiles	N-Nitrosodiphenylamine	500 U	NA NA	NA .	NA
Semivolatiles	N-Nitrosomethylethylamine	5000 U	NA NA	NA	NA NA
Semivolatiles Semivolatiles	N-Nitrosomorpholina N-Nitrosopiperidina	1000 U	NA NA	NA NA	NA NA
Semivotatiles	N-Nitrosopyrrolidine	1000 U	NA.	NA .	NA NA
Semiyolatiles	Naphthalene	380 J	NA NA	NA NA	NA 500 U
Semivolatiles	O.O.O-Triethyl phosphorothicate	500 U	NA NA	NA _	NA NA
Semivolatiles	o-Totuidine	500 U	NA .	NA .	NA
Semivolatiles Semivolatiles	p-Dimethylemineazobenzene p-Phenylene diamine	500 U	NA NA	NA NA	NA NA
Semivolatiles	Parathion	500 U	NA NA	NA _	NA NA
Semiyolatiles	Pentachiorobenzene	500 U	NA NA	NA	NA
Semivolatiles Semivolatiles	Penlachtoroethane Penlachtorontrobenzene	500 U 1000 U	NA NA	NA NA	NA NA
Semivolatiles	Pentachiorophenol	780 J	NA NA	NA .	2500 U
Semivolatiles	Phenacetin	1000 U	NA.	NA	NA NA
Semivolatiles Semivolatiles	Phenanthrene Phenol	500 U 110000 D	NA NA	NA NA	NA NA
Semivolatiles	Phorate	500 U	NA.	NA NA	NA
Semivolatiles	Pronamide	500 U	NA	NA NA	NA NA
Semivolatiles	Pyrene	500 U	NA NA	NA NA	1000 U
Semiyolatiles					
Semivolatiles Semivolatiles	Pyridine Safrole	1000 U 500 U	NA NA	NA NA	NA

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		4	**************************************		
		HET BLANCK THE LAND	1907-00140-6-		A PROPERTY OF THE PROPERTY OF
Semivolatiles	Thionaxin	2500 U	NA NA	NA NA	NA NA
Semivolatiles Total Petroleum Hydrocarbons	4-Nitroquinoline-1-oxide >C10 - C28	5000 U 10000	NA NA	NA NA	NA NA
Total Petroleum Hydrocarbons	C8 - C10	41000	NA NA	NA NA	144
Total Petroleum Hydrocarbons	C8 - C28	51900	NA.	NA _	NA .
Volatiles	1,1,2-Tetrachloroethane	5000 U	NA NA	NA	NA .
Volatiles Volatiles	1,1,1,2-Tetrachioroethane	NA 5000 U	NA NA	NA NA	NA NA
Volatios	1.1.1-Trichloroethane	NA NA	NA.	NA NA	NA NA
Volatiles	1,1,2,2-Tetrachloroethane	5000 U	NA.	NA _	NA NA
Volatiles	1,1,2,2-Tetrachioroethane	NA .	NA NA	NA	NA NA
Volatiles Volatiles	1,1,2-Trichlorosthane	5000 U	NA NA	NA NA	NA NA
Volatiles	1,1-Dichloroethane	5000 U	NA NA	NA NA	NA NA
Volatiles	1,1-Dichloroethane	NA NA	NA.	NA .	NA NA
Volatiles	1,1-Dichloroethene	5000 U	NA.	NA	50 U
Voiat≹es VoiatRes	1,1-Dichloroethene 1,2,3-Trichloropropane	NA 5000 U	NA NA	NA NA	NA NA
Volaties	1,2,3-7 richloropropane	NA NA	NA NA	NA	NA NA
Volatiles	1,2,4-Trichlorobenzene	5000 U	NA NA	NA	NA
Volatiles	1,2,4-Trichlorobenzene	NA NA	NA NA	NA	NA
Volatiles Volatiles	1,2-Dibromo-3-chloropropane (DBCP) 1,2-Dibromoethane (EDB)	0.4 U 0.1 U	NA NA	NA NA	NA NA
Voiatiles	1,2-Dichlorobenzene	3600 J	NA NA	NA	NA NA
Volatiles	1,2-Dichtorobenzene	NA NA	NA NA	NA NA	NA NA
Volaties	1,2-Dichloroethane	5000 U	NA NA	NA	50 U
Volatiles	1,2-Dichloroethane	NA SOON !!	NA NA	NA _	NA.
Volatiles Volatiles	1,2-Dichloropropane 1,2-Dichloropropane	5000 U NA	NA NA	NA NA	NA
Volatiles	1,3-Dichlorobenzene	5000 U	NA NA	NA .	NA
Volatiles	1,3-Dichlorobenzene	NA	NA NA	NA	NA
Volatiles Volatiles	1,4-Dichlorobenzene	5000 U	NA NA	NA	NA
Volatiles Volatiles	1,4-Dichlorobenzene 1,4-Dioxane	NA 500000 U	NA NA	NA NA	500 U NA
Volatiles	1,4-Dioxane	NA NA	NA NA	NA NA	NA
Volatiles	2-Butanone (MEK)	12000 J	NA .	NA NA	NA
Volatiles	2-Butenone (MEK)	NA NA	NA NA	NA	360 B
Volatiles Volatiles	2-Hexanone 2-Hexanone	50000 U NA	NA NA	NA NA	NA NA
Volatiles	4-Methyl-2-pentanone	50000 ∪	NA I	NA	NA
Volatiles	4-Methyl-2-pentanone	NA NA	NA NA	NA	NA .
Volatiles	Acetone	230000 J D	NA .	NA	NA .
Volatiles	Acetone	NA NA	NA NA	NA NA	NA .
Volatiles Volatiles	Acetonitrile Acetonitrile	100000 U	NA NA	NA	NA NA
Volatiles	Acrolein	NA 100000 U	NA NA	NA NA	NA NA
Volatiles	Acrolein	NA.	NA .	NA	NA
Volatiles	Acrylonitrile	100000 U	NA .	NA NA	NA
Volatiles	Acrylonitrile	NA SOALL	NA.	NA.	NA .
Volatiles Volatiles	Allyl chloride Allyl chloride	5000 U NA	NA NA	NA NA	NA NA
Volatiles	Benzene	5000 U	NA NA	NA NA	NA
Volatiles	Benzene	NA NA	NA	NA .	26 J
Volatiles	Bromodichioromethane	5000 U	NA NA	NA	NA NA
Volatiles Volatiles	Bromodichloromethane Bromoform	NA 5000 U	NA NA	NA NA	NA NA
Volatiles	Bromoform	NA NA	NA NA	NA NA	NA NA
Volatiles	Bromomethane	5000 U	NA NA	NA NA	NA .
Volatiles	Bromomethane	NA NA	NA NA	NA .	NA NA
Volatiles Volatiles	Carbon disulfide	50000 U	NA NA	NA NA	NA NA
Volatiles	Carbon distillate Carbon tetrachloride	NA 5000 U	NA NA	NA NA	NA NA
Volaties	Carbon tetrachloride	NA NA	NA NA	NA.	50 U
Volaties	Chlorobenzene	5000 U	NA NA	NA	NA NA
Volatiles Volatiles	Chlorobenzene Chloroethane	NA 5000 U	NA NA	NA NA	35 J NA
Volatiles	Chloroethane	5000 U NA	NA NA	NA NA	NA NA
Volatiles	Chloroform	5000 U	NA NA	NA .	NA
Volatiles	Chloroform	NA NA	NA NA	NA	50 U
Volatiles	Chloromethane	5000 U	NA NA	NA.	NA
Volatiles Volatiles	Chloroprene Chloroprene	NA 5000 U	NA NA	NA NA	NA NA
Volatiles	Chloroprene	NA NA	NA.	NA NA	NA NA
Volatiles	cis-1,3-Dichloropropene	5000 U	NA.	NA	NA NA
Volatiles	cis-1,3-Dichloropropene	NA .	NA	NA	NA NA
Volatiles Volatiles	Dibromochloromethane Dibromochloromethane	5000 U	NA NA	NA NA	NA
Volatiles	Dibromomethane	NA 5000 U	NA NA	NA NA	NA NA
Volatiles	Dibromomethane	NA NA	NA NA	NA NA	NA .
Volatiles	Dichlorodifluoromethane	5000 U	NA.	NA NA	NA
Volatiles	Dichlorodifluoromethane	NA FORGALI	NA	NA NA	NA
Volatiles Volatiles	Ethyl methacrylate Ethyl methacrylate	5000 U NA	NA NA	NA NA	NA NA
Volatiles	Ethylbenzene	730 J	NA NA	NA NA	NA NA
Volatiles	Ethylbenzene	NA NA	NA NA	NA NA	NA .
Volatiles	lodomethane	5000 U	NA NA	NA NA	NA
Volatiles Volatiles	Indomethane Isobutyl alcohol	NA 10000011	NA NA	NA NA	NA NA
	Isobutyi alcohol	100000 U NA	NA NA	NA NA	NA NA
Volatiles	*		NA NA	NA NA	NA
Volatiles Volatiles	m-Xylene & p-Xylene	12000	I NA		
Volatiles Volatiles	m-Xylene & p-Xylene m-Xylene & p-Xylene	12000 NA	NA NA	NA	NA
Volatiles Volatiles Volatiles	m-Xylene & p-Xylene Methacrylonitrile	NA 100000 U	NA NA	NA NA	NA NA
Volatiles Volatiles	m-Xylene & p-Xylene	NA.	NA NA	NA	NA

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	TO CAPACITY TO LOOK BOARDS TO LANCE SHOW	A THE RESIDENCE OF COMMON PROPERTY.	4 (PRO 10 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	i de la companie de l	
or Mr Fagurer:		Control of the Contro	A STATE OF THE STA		
Volatiles	Methyl methacrylate	NA NA	NA.	NA.	NA NA
Volatiles	Methylene chloride	6900	NA.	NA.	NA NA
/olatiles	Methylene chloride	NA.	NA NA	NA.	NA.
/olatiles	o-Xylene	6900	NA.	NA.	NA NA
/oratiles	o-Xylene	NA NA	NA.	NA NA	NA NA
/olatiles	Propionitrile	100000 U	NA.	NA NA	NA.
/oratiles	Propionitrile	NA.	NA.	NA NA	NA NA
/olatiles	Styrene	5000 U	NA.	NA NA	NA.
/olatiles	Styrene	NA.	NA.	NA NA	NA NA
/olatiles	Tetrachioroethene	5000 U	NA.	NA.	21 J
olatiles	Tetrachloroethene	NA.	NA.	NA.	NA.
/olatiles	Toluene	940 J	NA.	NA NA	NA NA
/olatiles	Toluene	NA NA	NA.	NA NA	NA NA
olatiles .	trans-1,2-Dichloroethene	5000 U	NA.	NA.	NA NA
olatifes	trans-1,2-Dichloroethene	NA.	NA.	NA NA	NA NA
olatiles	trans-1,3-Dichloropropene	5000 U	NA.	NA.	NA NA
/olatiles	trans-1,3-Dichloroprepene	NA.	NA.	NA .	NA .
olatiles	trans-1,4-Dichloro-2-butene	5000 U	NA.	NA NA	NA NA
olatiles	trans-1,4-Dichloro-2-butene	NA.	NA.	NA NA	NA.
olatiles	Trichloroethene	15000	NA.	NA NA	NA NA
olatiles	Trichloroethene	NA NA	NA.	NA.	120
olatiles	Trichlorofluoromethane	5000 U	NA.	NA NA	NA
olatiles	Trichioroffuoromethane	NA NA	NA.	NA NA	NA.
olatiles	Vinyl acetete	50000 U	NA.	NA NA	NA.
olatifes	Vinyl acetale	NA NA	NA.	NA.	NA NA
olatiles	Vinyl chloride	2000 U	NA NA	NA NA	NA NA
olatiles	Vinyl chloride	NA NA	NA.	NA NA	100 U

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		A STANSON OF THE PERSON OF THE	Case was the control of the case of the ca	Mikelik mel senger geropekarak tahun serina sari ana sari sari sari sari sari sari sari sar	o ne manero e e generale
S A BREIN		120000000000000000000000000000000000000		. Comment of the	
onventionals	Cyanide, Total	840 U		FOOT	
onventionals	Ignitability	n.v.	NA NA	590 U	NA NA
nventionals	Percent Moisture	22	NA NA	16	NA NA
enventionals	p∺ (solid)	7.3	NA .	5.6	NA.
onventionals	Reactive Cyanide Reactive Suifide	1300 U	NA NA	1200 U	NA NA
inventionals	Total Organic Carbon	NA NA	NA NA	59500 U NA	NA NA
onventionals	Total Organic Carbon	NA I	NA NA	NA NA	NA.
onventionals	Total Sulficie	6400 U	NA .	5900 U	NA.
oxins/Furans oxins/Furans	Z 3,7,8-TCDD Total HxCDD	0.00011 U	NA NA	0.00005 U	NA .
oxins/Furans	Total HxCDF	0.0001 U 0.000353 U	NA NA	0.00047 U 0.00021 U	NA NA
oxins/Furans	Total PeCDD	0.00023 U	NA.	0.00052 U	NA NA
oxins/Furans	Total PeCDF	0.000065 U	NA NA	0.000046 U	NA NA
oxins/Furans	Total TCDD	0.00011 U	NA	0.00005 U	NA NA
oxins/Furans erbicides	Total TCDF 2,4,5-T	0.000069 U	NA .	0.00013 U	NA NA
orbicides	2,4,5-TP (Silvex)	260 U 260 U	100 U 400 U	2400 U	NA NA
erbicides	2,4-D	1000 U	NA.	9500 U	NA NA
rbicides	Dinoseb	150 U	NA NA	1400 U	NA.
etals	Antimony	453	NA NA	357 U	NA NA
tals	Arsenic	3580	11 8	4300	NA.
etals Itals	Sarium Berylium	43000 620 B	320 B NA	24600 520 B	NA NA
etais	Cadmium	1300 U	5.6 B	1200 U	NA NA
itals	Chromium	27100	98 B	24300	NA.
taks	Cobelt	3900 B	NA NA	3300 B	NA.
etals etals	Copper	8200	NA .	7900	NA.
tels	Lead Mercury	8790 130 U	100 B 0.2 U	39400 400	NA NA
tals	Nickel	14700	NA NA	12100	NA NA
1als	Selenium	962	33 8	848	NA.
tais tais	Silver	37 B	1000 U	32 B	NA .
lais	Theilium	150	NA NA	78 8	NA .
tats	Vanadium	12800 U 23000	NA NA	11900 U 22300	NA NA
tals	Zinc	53400	NA NA	42400	NA NA
sticides/PCBs	4,4'-DDD	110 PB	NA NA	2000 U	NA .
sticides/PCBs	4,4*-DDE	390	NA NA	2000 U	NA .
sticides/PCBs sticides/PCBs	4,4'-DDT Aldrito	110 U	NA .	2000 U	NA NA
sticides/PCBs	Sipha-BHC	100 J 370	NA NA	2000 U 12000	NA NA
sticides/PCBs	Aroctor 1016	2100 U	NA NA	9800 U	NA NA
sticides/PCBs	Arocior 1016	NA NA	NA	NA NA	NA
stlcides/PCBs	Aroclor 1221	2100 U	NA NA	9800 U	NA.
sticides/PCBs sticides/PCBs	Arodor 1232	2100 U	NA	9800 U	NA NA
sticides/PCBs	Arodor 1242 Arodor 1248	2100 U	NA NA	9800 U 9800 U	NA NA
sticides/PCBs	Arodor 1254	2100 U	NA NA	9800 U	NA.
sticides/PCBs	Arodor 1254	NA NA	NA NA	NA NA	NA.
sticides/PCBs	Arodor 1280	2100 U	NA NA	9800 U	NA
sticides/PCBs_ sticides/PCBs	Aroctor 1260 beta-BHC	NA NA	NA NA	NA STREET	NA.
sticides/PCBs	Chlordane (technical)	950 1100 U	NA 5 U	2000 U 20000 U	NA NA
sticides/PCBs	Chlorobenzilate	210 U	NA NA	3900 U	NA NA
sticides/PCBs	delta-BHC	110 U	NA NA	2000 U	NA
sticides/PCBs	Diaflate	2100 U	NA NA	39000 U	NA.
sticides/PCBs sticides/PCBs	Dieldrin Endosulfan I	110 U	NA NA	2000 U	NA NA
sticides/PCBs	Endosulfan H	110 U	NA NA	2000 U 2000 U	NA NA
flicides/PCBs	Endosulfan sulfate	110 U	NA NA	2000 U	NA.
sticides/PCBs	Endrin	150 PB	0.5 U	2000 U	NA .
sticides/PCBs sticides/PCBs	Endrin aldehyde	110 U	NA	2000 U	NA
sticides/PCBs	gamma-BHC (Lindane) Heptachior	110 U	3.8 0.96	2000 U 600 J	NA NA
sticides/PCBs	Heptachlor opoxide	430 U	0.5 U	8000 U	NA NA
sticides/PCBs	Isodrin	400 PB	NA NA	2000 U	NA NA
sticides/PCBs	Kepone	2100 U	NA NA	39000 U	NA
sticides/PCBs sticides/PCBs	Methoxychlor Taysobana	210 U	10	3900 U	NA.
mivolatiles	Toxaphene 1,2,4,5-Tetrachlorobenzene	1100 U	20 U NA	20000 U	NA NA
mivolatiles	1,2,4-Trichiorobenzene	9900 6400 U	NA NA	200000 590 U	NA NA
rnivolatijes	1,2,4-Trichkorobanzene	NA T	NA NA	NA NA	10000 U
mivolatiles	1,2-Dibromo-3-chloropropane (DBCP)	13000 U	NA .	1200 U	0.8 U
mivolatiles mivolatiles	1,2-Dibromoethane (EDB)	6400 U	NA	590 U	0.2 U
mivolatiles	1,3,5-Trinitrobenzene 1,3-Dinitrobenzene	20000 U 4200 U	NA NA	190000 U 39000 U	NA NA
mivolatiles	1,4-Dichlorobenzene	6400 U	NA NA	480 J	NA.
miyolatiles	1,4-Dichlorobenzene	NA NA	2000 U	NA .	10000 U
mivolatiles	1,4-Naphthoquinone	20000 ∪	NA NA	190000 ป	NA NA
mivolatiles mivolatiles	1-Naphihytamine	4200 U	NA NA	39000 U	NA NA
mivolatiles mivolatiles	2,2'-Oxybis(1-Chloropropane) 2,3,4,6-Tetrachiorophenoi	4200 U 20000 U	NA NA	39000 U	NA NA
mivolatiles	2,4,5-Trichlorophenol	4200 U	2000 U	39000 U	NA NA
mivolatiles	2,4,6-Trichlorophenoi	4200 U	2000 U	39000 U	NA NA
mivolatiles	2,4-Dichlorophenol	4200 U	2000 U	39000 U	NA
mivolatiles	2,4-Dimethylphenol	11000	NA NA	39000 U	N.A.
mivolatiles miyolatiles	2,4-Dinitrophenol 2,4-Dinitrotoluene	20000 U	NA NA	190000 U	NA.
mivolatiles	2,6-Dichlorophenol	4200 U 4200 U	NA NA	39000 U 39000 U	NA NA
mivolatiles	2,6-Dinitrolokiene	4200 U	NA NA	39000 U	NA NA
emivojatiles	2-Acetylaminofluorene	42000 U	NA NA	390000 U	NA.
mivolatiles	2-Chloronaphthalene				

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1.14			8 877 (2.2000)		S-1200120
Appelle H. Greenson Commission	PROTECTION OF THE PROPERTY OF				STOCKES IN
Semivolatiles Semivolatiles	2-Chlorophenol	4200 U	NA .	39000 U	NA NA
Semivolatiles	2-Methylnaphthalene 2-Methylphenol	59000 12000	2000 U	39000 U	NA NA
Semivolatiles	2-Naphthylamine	4200 U	NA NA	39000 U	NA NA
Semivolatiles	2-Nitroaniline	20000 U	NA NA	190000 U	NA.
Semivolatiles	2-Nitrophenol	4200 U	NA NA	39000 U	NA .
emivolatiles emivolatiles	2-Picoline	8400 U	NA NA	78000 U	NA NA
Semivolatiles	3,3'-Dichlorobenzidine 3,3'-Dimethylbenzidine	20000 U	NA NA	190000 U 78000 U	NA NA
Semivolatiles	3-Methylcholanthrene	8400 U 8400 U	NA NA	78000 U	NA NA
Semivolatiles	3-Methylphenol & 4-Methylphenol	14000	2000 U	39000 U	NA.
Semivolatiles	3-Nitroamiline	20000 U	NA.	190000 U	NA NA
Semivolatiles	4.6-Dintro-2-methylphenol	20000 U	NA	190000 U	NA NA
Semivolatiles Semivolatiles	4-Aminobiohenyi	20000 U	NA	190000 U	NA NA
emivolatiles	4-Bromophenyl phenyl ether 4-Chloro-3-methylphenol	4200 U 4200 U	NA NA	39000 U 39000 U	NA NA
emivolatiles	4-Chloroaniine	4200 U	NA NA	39000 U	NA NA
ernivolatiles	4-Chlorophenyl phenyl ether	4200 U	NA NA	39000 U	NA NA
emivolatiles	4-Nitroaniline	20000 U	NA	190000 U	NA NA
emivolatiles emivolatiles	4-Nitrophenol 5-Nitro-e-toluidine	20000 U	NA NA	190000 U	NA NA
emivolatiles	7,12-Dirnethylbenz(a)snthracene	8400 U 8400 U	NA NA	78000 U	NA NA
emivolatiles	a,a-Dimethylphenethylamine	2000 U	NA NA	190000 U	NA NA
ernivolatiles	Acenaphthene	4200 U	NA NA	39000 U	NA NA
emivolatiles	Acenaphthylene	4200 U	NA NA	39000 U	NA.
emivolatiles	Acetophenone	4200 U	NA NA	39000 U	NA
emivolatiles	Anitine	4200 U	NA NA	39000 U	NA NA
ernivolatiles ernivolatiles	Anthrocene	4200 U	NA Na	39000 U	NA NA
emivolatiles	Aramite Benzo(a)anthracene	8400 U 4200 U	NA NA	78000 U 39000 U	NA NA
emivolatiles	Benzo(a)pyrene	4200 U	NA NA	39000 U	NA NA
emivolatiles	Benzo(b)fluoranthene	4200 U	NA NA	39000 U	NA .
emivolatiles	Benzo(ghi)perylene	4200 U	NA NA	39000 U	NA NA
emivolatiles	Benzo(k)fluoranthene	4200 U	NA NA	39000 U	NA.
emivolatiles emivolatiles	Benzyl alcohol	4200 U	NA	39000 U	NA NA
emivolatiles	bis(2-Chloroethoxy)methans bis(2-Chloroethyl) other	4200 U 4200 U	NA NA	39000 U 39000 U	NA NA
emivolatiles	bis(2-Ethylhexyt) phthalate	4200 U	NA NA	39000 U	NA NA
emivolatiles	Butyl benzyl phthalate	4200 U	NA NA	39000 U	NA NA
emivolatiles	Chrysene	4200 U	NA NA	39000 U	NA.
emivolatiles	Di-n-butyl phthalate	4200 U	NA	39000 U	NA NA
ernivolatiles ernivolatiles	Di-n-octyl phthalate	4200 U	NA	39000 U	NA NA
emivolatiles	Dibenz(a,h)anthracene Dibenzofuran	4200 U	NA NA	39000 U 39000 U	NA NA
emivolatiles	Diethyl phihalate	4200 U 8400 U	NA NA	78000 U	NA NA
emivolatiles	Dimethoate	8400 U	NA NA	78000 U	NA NA
emivolatiles	Dimethyl phthalate	4200 U	NA NA	39000 U	NA .
emiyolatiles	Diphenylamine	4200 U	NA NA	39000 U	NA NA
emivolatiles emivolatiles	Disulfoton	20000 U	NA .	190000 U	NA NA
emivolatiles	Ethyl methanesulfonate Femiphur	4200 U 8400 U	NA NA	39000 U 78000 U	NA NA
emivolatiles	Fluoranthene	4200 U	NA NA	39000 U	NA.
emivolatiles	Fluorene	4200 U	NA	39000 U	NA.
emivolatiles	Hexachlorobenzene	4200 U	2000 U	220000	NA.
emivolatiles	Hexachlorobutadiene	4200 U	2000 U	39000 U	NA NA
emivolatiles emivolatiles	Hexachlorocyclopentadiene Hexachloroethane	20000 U	NA 2000 H	190000 U	NA NA
emivolatiles	Hexachlorophene	4200 U 420 U	2000 U NA	39000 U	NA NA
emivolatiles	Hexachloropropene	42000 U	NA NA	390000 U	NA NA
emivolatiles	Indeno(1,2,3-cd)pyrene	4200 U	NA .	39000 U	NA NA
ernivolatiles	Isophorone	4200 U	NA NA	39000 U	NA.
emivolatiles	Isosafrole	8400 U	NA NA	78000 U	NA.
emivolatiles	Methapyrilene	20000 U	NA NA	190000 ป	NA NA
emivolatiles emivolatiles	Methyl methanesuifonate	4200 U	NA NA	39000 U	NA NA
emivolatiles	Methyl parathion N-Nitrosodi-n-butylamine	20000 U 4200 U	NA NA	190000 U 39000 U	NA NA
emivolatiles	N-Nitrosodi-n-propylamine	4200 U	NA NA	39000 U	NA NA
emivolatiles	N-Nitrosodiethylamine	4200 U	NA NA	39000 U	NA NA
emivolatiles	N-Nitrosodimethylamine	4200 U	NA NA	39000 U	NA.
emivolatiles	N-Nitrosodiphenylamine	4200 U	NA NA	39000 U	NA .
emivolatiles emivolatiles	N-Nitrosomethylethylarnine	4200 U	NA NA	39000 U	NA NA
emivolatiles	N-Nitrosomorpholine N-Nitrosopiperidine	4200 U 4200 U	NA NA	39000 U	NA NA
emivolatiles	N-Nitrosopyrrolidine	4200 U	NA NA	39000 U	NA NA
emivolatiles	Naphthalene	20000	NA NA	21000 J	NÃ.
emivolatiles	Nitrobenzene	4200 U	2000 U	39000 U	NA.
emivolatiles	O,O,O-Triethyl phosphorothicate	20000 U	NA NA	190000 U	NA NA
emivolatiles	o-Toluidine	8400 U	NA NA	78000 U	NA NA
emivolatiles emivolatiles	p-Dimethylaminoazobenzene p-Phenylene diamine	8400 U 20000 U	NA NA	78000 U 190000 U	NA NA
emivolatiles	Parathion Parather	20000 U	NA NA	190000 U	NA NA
emivolatiles	Pentachlorobenzene	4200 U	NA	80000	NÃ.
emivolatiles	Pentachloroethane	20000 U	NA NA	190000 U	NA.
emivolatiles	Pentachloronitrobenzene	20000 U	NA NA	190000 U	NA NA
	Pentachiorophenoi	20000 U	10000 U	190000 U	NA NA
	Phenacetin	8400 U 4200 U	NA NA	78000 U	NA
iemivolatiles		4200 U	NA NA	39000 ∪	NA_
Semivolatiles Semivolatiles	Phenoi Phenoi		NIA .	\$ 2000 t	
Semivolatiles Semivolatiles Semivolatiles	Phenanthrene Phenol Phorate	35000 20000 U	NA NA	12000 J 190000 U	NA NA
Semivolatijes Semivolatijes Semivolatijes Semivolatijes Semivolatijes Semivolatijes	Phenol Phorate Pronamide	35000 20000 U 8400 U	NA NA NA	190000 U 78000 U	NA NA NA
Semivolatiles Semivolatiles Semivolatiles Semivolatiles Semivolatiles Semivolatiles	Phenol Phorate Pronamide Pyrene	35000 20000 U 8400 U 4200 U	NA NA NA	190000 U 78000 U 39000 U	NA NA NA
Semivolatiles Semivolatiles Semivolatiles Semivolatiles Semivolatiles	Phenol Phorate Pronamide	35000 20000 U 8400 U	NA NA	190000 U 78000 U	NA NA

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	10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	* CV 78227874 PTV PVPP224466674.040		paralage system and an experience	W 002504000000000000000000000000000000000
Particular (SP)	Thomasin				
		20000 U	NA NA	190000 U	NA NA
Semivolatiles	4-Nitroquinoline-1-oxide	42000 U	NA .	390000 U	NA NA
Total Petroleum Hydrocarbons Total Petroleum Hydrocarbons	>C10 - C28 C6 - C10	320000 1000000	NA NA	1600000 470000	24000 J 780000
Total Petroleum Hydrocarbons	C6 - C28	1400000	NA NA	2100000	800000
Volatiles Volatiles	1,1,1,2-Tetrachioroethane	6400 U	NA.	NA NA	NA NA
Volatiles	1,1,1,2-Tetrachioroethane	NA 8400 U	NA NA	590 U NA	10000 U NA
Volatiles	1,1,1-Trichioroethane	NA NA	NA NA	590 U	10000 U
Volatiles Volatiles	1.1,2,2-Tetrachioroethane	6400 U	NA NA	NA NA	NA .
Volatiles	1.1,2,2-Tetrachloroethane	NA 6400 U	NA NA	590 U NA	10000 U NA
Volatiles	1,1,2-Trichloroethane	NA NA	NA NA	470 J	10000 U
Volatiles Volatiles	1,1-Dichloroethane	6400 U	NA NA	NA NA	NA FARE
Volatiles	1,1-Dichloroethene	NA 8400 U	NA NA	2600 NA	5400 J NA
Volatiles	1,1-Dichloroethene	NA NA	50 U	590 U	10000 U
Volatiles	1,2,3-Trichloropropane	6400 U	NA NA	NA NA	NA .
Volatiles Volatiles	1,2,3-Trichioropropane 1,2,4-Trichiorobenzene	NA 6400 U	NA NA	590 NA	10000 U NA
Volatiles	1,2,4-Trichlorebenzene	NA NA	NA NA	590 U	19000 U
Volatiles	1,2-Dibromo-3-chloropropane (DBCP)	13000 U	NA NA	1200 ປ	0.8 U
Volatiles Volatiles	1,2-Dibromoethane (EDB) 1,2-Dichlorobenzene	6400 U NA	NA NA	590 U NA	0.2 U NA
Volatiles	1,2-Dichlorobenzene	3700 J	NA NA	14000	10000 U
Volatiles	1,2-Dichloroethane	NA.	NA	NA .	NA NA
Volatiles Volatiles	1,2-Dichloroethane 1,2-Dichloropropane	5400 U	76 NA	590 U NA	12000 NA
Volatiles	1,2-Dichloropropane	NA 6400 U	NA NA	590 U	10000 U
Volatiles	1,3-Dichlorobenzene	NA	NA NA	NA NA	NA.
Volatiles Volatiles	1,3-Dichlorobenzene 1,4-Dichlorobenzene	8400 U NA	NA NA	590 U NA	10000 U NA
Volatiles	1,4-Dichlorobenzene	6400 U	2000 U	480 J	10000 U
Votatiles	1,4-Dioxane	NA NA	NA NA	NA NA	NA NA
Volatiles Volatiles	1,4-Dioxane 2-Butanone (MEK)	640000 U NA	NA NA	59000 U NA	1000000 U NA
Volatiles	2-Bulanone (MEK)	17000 J	1200 B	20000	310000 J D
Volatiles	2-Hexenone	NA NA	NA NA	NA NA	NA NA
Volatiles	2-Hexanone 4-Methyl-2-pentanone	64000 U NA	NA NA	5900 U NA	100000 U NA
Volatiles	4-Methyl-2-pentanone	64000 U	NA NA	3000 J	38000 J
Volatiles	Acetone	NA.	NA NA	NA NA	NA NA
/olatiles	Acetone	150000	NA.	87000 D	480000 J D
Volatiles Volatiles	Acetonitrile Acetonitrile	130000 U	NA NA	NA 12000 U	NA 200000 U
Volatiles	Acrolein	NA I	NA .	NA NA	NA NA
Volatiles	Acrolein	130000 U	NA NA	12000 U	200000 U
Volatiles Volatiles	Acrylonitrile Acrylonitrile	130000 U	NA NA	12000 U	NA 200000 U
Volatiles	Allyl chloride	NA NA	NA NA	NA NA	NA NA
Volatiles	Allyl chloride	7600 U	NA NA	71 0 U	10000 U
Volatiles Volatiles	Benzene Benzene	NA 6400 U	NA 150	NA 1400	NA 350000 D
Volatiles	Bromodichloromethane	NA NA	NA NA	NA NA	NA NA
Volatiles	Bromodichloromethane	6400 U	NA NA	590 U	10000 U
Volatiles Volatiles	Bromeform Bromeform	8400 U	NA NA	NA 590 U	10000 U
Volatiles	Bromomethane	NA NA	NA NA	NA NA	NA NA
Volatiles	Bromomethane	13000 U	NA NA	1200 U	10000 U
Volatiles Volatiles	Carbon disulfide Carbon disulfide	NA 64000 U	NA NA	NA 5900 U	NA 100000 U
Volaties	Carbon letrachloride	NA NA	NA NA	NA NA	NA NA
Volatiles	Carbon letrachloride	6400 U	50 U	590 U	10000 ∪
Volatiles Volatiles	Chlorobenzene Chlorobenzene	NA 6400 U	NA 83	NA 3200	NA 22000
Volatiles	Chloroethane	NA	NA NA	NA NA	NA.
Volatiles	Chloroethane	8400 U	NA NA	3300	6400 J
Volatiles Volatiles	Chloroform	NA 8400 U	NA 50 U	NA 590 U	10005 U
Volatiles	Chloromethane	8400 U	NA NA	NA NA	NA
Volatilos	Chloromethane	6400 U	NA	660	10000 U
Volatiles Volatiles	Chloroprene Chloroprene	NA 8800 U	NA NA	NA 640 U	10000 U
Volatiles	cis-1,3-Dichloropropene	8800 U	NA NA	NA NA	NA NA
Volatiles	cis-1,3-Dichloropropene	6400 U	NA NA	590 U	10000 U
Volatiles Volatiles	Dibromochloromethane Dibromochloromethane	NA 6400 U	NA NA	NA 590 U	10000 U
Volatiles	Dibromomethane	- 6400 U	NA NA	NA NA	NA NA
Volatiles	Dibromomethane	6400 U	NA NA	590 U	10000 U
Votatiles Votatiles	Dichlorodifluoromethane Dichlorodifluoromethane	NA 6400 U	NA NA	NA 590 U	NA 10900 U
Volatiles	Ethyl methacrylate	NA NA	NA NA	NA NA	NA.
Volatiles	Ethyl methacrylate	6400 U	NA NA	590 U	10000 U
Volatiles Volatiles	Ethylbenzene Ethylbenzene	NA 150000	NA NA	NA 13000	NA 2800 J
Volatiles	Indomethane	150000	NA NA	13000 NA	2800 J
Volatiles	lodomethane	8000 U	NA.	750 U	10000 U
Volatiles Volatiles	Isobutyl alcohol	NA 120000 U	NA NA	NA 12000 11	NA 200000 LI
Volatiles	tsobutyl alcohol m-Xylene & p-Xylene	130000 U NA	NA NA	12000 U NA	200000 U NA
Volatiles	m-Xylene & p-Xylene	550000 D	NA NA	78000 D	14000
Volatiles					
Volatiles Volatiles	Methacrylonitrile Methacrylonitrile	NA 130000 U	NA NA	NA 12000 U	NA 200000 t/

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THE STATE OF STREET			Market Hotoletine	CANADA EL TITUTO DE LA CONTRACTOR DE LA CO	10000 DT 154 Z 700
Frection 1997		AND THE REAL PROPERTY.	Control State (12-16) TCT P (1908)		Table Mars. Track
Volatiles	Methyl methacrylate	8400 U	NA.	590 U	10000 U
Volatiles	Methylene chloride	NA NA	NA NA	NA NA	NA NA
Volatiles	Methylene chloride	11000	NA NA	5300	87000
Volatiles	o-Xylene	NA NA	NA.	NA NA	NA.
Volatres	o-Xylene	220000 D	NA NA	29000 D	3900 J
Volatiles	Propionitdie	NA.	NA NA	NA NA	NA.
Volatiles	Propionitrile	130000 U	NA NA	12000 U	200000 U
Volatiles	Styrene	NA.	NA.	NA NA	NA.
Volatiles	Styrene	19000	NA.	990	10000 U
Volatiles	Tetrachloroethene	NA NA	NA NA	NA NA	NA.
Volatiles	Tetrachloroethene	6400 U	23 J	1700	19000 U
Volatiles	Toluene	NA NA	NA NA	NA	NA
Volatiles	Toluene	24000	NA NA	23000	14000
Volatiles	trans-1,2-Dichloroethene	NA NA	NA NA	NA NA	NA.
Volatiles	trans-1,2-Dichloroethene	8400 U	NA NA	590 U	10000 U
Volatiles	trans-1,3-Dichloropropene	NA.	NA NA	NA NA	NA.
Volatiles	trans-1,3-Dichloropropene	6400 U	NA.	590 U	10000 U
Volatiles	trans-1,4-Dichloro-2-butene	NA NA	NA NA	NA NA	NA NA
Volatiles	trans-1,4-Dichloro-2-butene	4500 J	NA.	590 U	10000 U
Volatiles	Trichloroethene	NA NA	990	NA	NA NA
Volatiles	Trichioroethene	5200 J	NA NA	16000	6000 J
Volatiles	Trichtorofluoromethane	NA NA	NA NA	NA	NA.
Volatiles	Trichlorofluoromethane	6400 U	NA NA	590 U	10000 U
Votatiles	Vinyl acetate	NA.	NA	NA NA	NA.
Volatiles	Vinyi acetate	64000 U	NA NA	5900 U	100000 U
Volatiles	Vinyl chloride	NA NA	NA NA	NA NA	NA.
Volatiles	Vinyl chloride	2600 U	100 U	240 U	4000 U

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Section Control of		a e	4 2 a Street and 1 a street	200 V 2010 S (10 S)(10 S (10 S		102 7741 0
Conventionals	Cyanide, Total	100 U	NA NA	630 U	NA NA	100 U
Conventionals	Ignitability	NA NA	NA NA	7s.v.	NA NA	NA NA
conventionals	Percent Moisture	NA NA	NA .	20	NA NA	NA .
Conventionals	pH (solid)	NA NA	NA .	6.8	NA NA	NA NA
Conventionals Conventionals	Reactive Cyanide Reactive Sulfide	NA NA	NA NA	1300 U	NA NA	NA NA
Conventionals	Total Organic Carbon	NA NA	NA NA	62600 U NA	NA NA	NA NA
Conventionals	Total Organic Carbon	16200000	NA NA	NA NA	NA NA	175000
Conventionals	Total Sulfide	1000 U	NA NA	6300 U	NA NA	1000 U
Dioxins/Furans	2.3,7,8-TCOD	0.0012 U	NA NA	0.000043 U	NA NA	0,0011 U
Dioxins/Furans	Total HxCDD	0.1 U	NA NA	0.0013 U	NA	0.01 U
Dioxins/Furens	Total HxCDF	0.12 U	NA NA	0.00019 U	NA	0,018
Dioxins/Furans Dioxins/Furans	Total PeCDD Total PeCDF	0.19 U 0.0034 U	NA .	0,00042 U	NA	0,0041 U
Dioxins/Furans	Total TCDD	0,0012 U	NA NA	0.0004 U 0.00043 U	NA NA	0.0047 0.0011 U
Dioxins/Furans	Total TCDF	0.0021	NA NA	0.00029 U	NA NA	0.0085
Herbicides	2,4,5-T	2000 U	NA NA	25 U	NA.	2000 U
Herbicides	2,4,5-TP (Silvex)	2000 U	10 U	25 U	NA NA	2000 U
rierbicides	2,4-D	2000 U	40 U	100 U	NA NA	2000 U
Herbicides	Dinoseb	7000 U	NA NA	15 U	NA.	7000 U
Metals Metals	Antimony Arsenic	150 U	NA NA	375 U	NA NA	150 U
Vietals	Barium	137 470 B	15 B 1500 B	4080 67400	NA NA	120 220 B
Vetals	Berytlium	50 U	NA NA	560 B	NA NA	50 U
Metals .	Cadmium	100 U	3.7 B	1300 U	NA.	100 U
detals	Chromium	200 B	10 B	24200	NA .	847
Metals	Coball	305 B	NA.	3000 B	NA NA	628
Metais Metais	Copper	77.8	NA NA	5700 B	NA.	83 B
Metais Metais	Lead Mercury	123 MBB	30 B	10300	NA NA	636 MBB
Actais	Nicke	2 U 972	0.2 U NA	130 U 8100	NA NA	1720
Metals	Selenium	201	18 B	250 U	NA NA	181
Actals	Silver	100 U	500 U	33 B	NA NA	100 U
Actals	Thallum	50 U	NA NA	147	NA NA	50 ∪
Aetals Aetals	Tin	1000 U	NA NA	12500 U	NA NA	124 B
Metais	Vanadium Zinc	128 B 5550	NA NA	21400	NA.	81 8
esticides/PCBs	4,4'-DOD	50 U	NA NA	27800 110 U	NA NA	15800 50 U
esticides/PCBs	4.4'-DDE	50 U	NA NA	110 U	NA.	50 U
esticides/PCBs	4,4'-DDT	50 U	NA NA	110 U	NA.	\$0 U
esticides/PCBs	Aldrín	50 U	NA NA	110 U	NA.	50 U
esticides/PCBs	alpha-BHC	50 U	NA	110 U	NA NA	50 U
esticides/PCBs	Aroclor 1018	50 U	NA .	4100 U	NA NA	120 U
Pesticides/PCBs Pesticides/PCBs	Aroclor 1018 Aroclor 1221	NA 50 Ú	NA NA	NA 4100 Ü	NA NA	120 U
Pesticides/PCBs	Aroclor 1232	50 U	NA NA	4100 U	NA NA	120 U
Pesticides/PCBs	Aroclor 1242	50 U	NA NA	4100 U	NA.	120 U
Pesticides/PCBs	Aroclor 1248	50 U	NA	4100 U	NA.	120 U
Pesticides/PCBs	Aroclor 1254	50 U	NA NA	4100 U	NA .	120 U
Pesticides/PCBs Pesticides/PCBs	Aroclor 1254	NA NA	NA NA	NA NA	NA NA	n.v.
Pesticides/PCBs	Aroclor 1260	50 U	NA NA	4100 U	NA NA	120 U
esticides/PCBs	Aroclor 1260 beta-BHC	NA 50 U	NA NA	NA 31 J	NA NA	7.V. 270
esticides/PCBs	Chlordene (technical)	500 U	5.U	1100 U	NA.	500 U
Pesticides/PCBs	Chlorobenzifate	2000 U	NA .	210 U	NA NA	2000 U
Pesticides/PCBs	delta-BHC	87	NA NA	330	NA NA	50 U
esticides/PCBs	Diattate	1000 U	NA	2100 U	NA NA	1000 U
Pesticides/PCBs Pesticides/PCBs	Dieldrin	50 U	NA NA	110 U	NA NA	50 U
Pesticides/PCBs	Endosulfan I Endosulfan II	50 U	NA NA	110 U	NA NA	50 U
esticides/PCBs	Endosulfan sulfate	50 U	NA NA	110 U	NA NA	50 U
Pesticides/PCBs	Endrin	50 Ü	0.5 U	350 PB	NA NA	50 U
esticides/PCBs	Endrin aldehyde	50 U	NA NA	110 U	NA .	50 U
Pesticides/PCBs	gamma-BHC (Lindane)	50 U	0,49 J	110 U	NA .	560
Pesticides/PCBs Pesticides/PCBs	Heptachlor epoxide	50 U	0.5 U	110 U	NA NA	50 U
esticides/PCBs	Isodrin	50 U	3.8 NA	420 U	NA NA	50 U
Pesticides/PCBs	Kepone	1000 U	NA NA	2100 U	NA NA	1000 U
Pesticides/PCBs	Methaxychlor	100 U	0.99 J	170 J PB	NA NA	100 U
Pesticides/PCBs	Toxaphene	2000 U	20 U	1100 U	NA NA	2000 U
Semivolatiles	1,2,4,5-Tetrachtorobenzene	95000 D	NA	1700	100000	NA .
Semivolatiles	1,2,4-Trichlorobenzene	NA NA	NA.	31000 U	10000 U	NA.
Semivolatiles Semivolatiles	1,2-4-Trichlorobenzene 1,2-Dibromo-3-chloropropane (DBCP)	NA NA	NA NA	NA SOCIAL	NA OALU	NA NA
Semivolatiles	1,2-Dibromoethane (EDB)	NA NA	NA NA	63000 U 31000 U	0.4 U 0.1 U	NA NA
Semivolatiles	1,3,5-Trinitrobenzene	20000 U	NA NA	4000 U	30000 U	NA NA
Semivolatiles	1,3-Dinkrobenzene	4000 U	NA NA	830 U	6000 U	NA NA
Semiyolatiles	1,4-Dichlorobenzene	NA NA	NA .	31000 U	10000 U	NA.
Semivolatiles	1,4-Dichlorobenzene	NA NA	11 J	NA	NA	NA NA
Semivolatiles Semivolatiles	1,4-Naphthoquinone	4000 U	NA NA	4000 U	5000 U	NA.
Semivolaties Semivolatiles	1-Naphthylamine 2.2'-Oxybis(1-Chloropropane)	4000 U 4000 U	NA NA	830 U 830 U	6000 U	NA NA
Semivolatiles	2,3,4,6-Tetrachlorophenol	4000 U	NA NA	4000 U	6000 U	NA NA
Semivolatiles	2.4,5-Trichlorophenot	4000 U	100 U	830 U	4000 J	NA.
Semivolatiles	2.4,6-Trichlorophenol	4000 U	100 U	830 U	6000 U	NA NA
Semivolatiles	2,4-Dichlorophonol	4000 U	2	830 U	6000 U	NA
Semivolatiles	2,4-Dimethylphenat	4000 U	NA.	830 U	60 0 0 U	NA .
Semivolatiles Semivolatiles	2,4-Dinkrophenol	20000 U	NA NA	4000 U	30000 U	NA.
Semivolatiles Semivolatiles	2,4-Dinitrotoluene 2,6-Dichlorophenol	4000 U 4000 U	100 U	830 U	6000 U	NA NA
		: 4000 U]	NA NA	830 U	6000 U	NA.
					800011	614
Semivolatiles Semivolatiles	2,6-Dinitrotoluene 2-Acstylaminofluorena	4000 U 8000 U	NA NA	830 U 8300 U	5000 U 12000 U	NA NA

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	And the second second	To the last			13 / 1999 PARIL S	Z001577828
	Caracaler Capacity Co.	PF GRANG 29 KING	od + 1 donosio de co-	COLUMN TO THE STREET	09.00 (2 TPG	VCF32P
Semiyolatiles Semiyolatiles	2-Chlorophenol 2-Methylnaphthalene	4000 U	NA NA	830 U	6000 U	NA NA
Semivolatiles	2-Methylphenol	1200 J 4000 U	NA 20 J	31000 D 830 U	1800 J 6000 U	NA NA
emivolatiles	2-Naphthylamine	4000 U	NA NA	830 U	6000 U	NA.
iamivolatiles	2-Nitroaniline	20000 U	NA.	4000 U	30000 U	N/A
iemivolatiles iemivolatiles	2-Nitrophenal	4000 U	NA NA	830 U	6000 U	NA.
Semivolatiles	2-Picoline 3.3'-Dichlorobenzidine	20000 U 20000 U	NA NA	1700 U 4000 U	30000 U	NA NA
emivolatiles	3,3'-Dimethylbenzidine	4000 U	NA NA	1700 U	6000 U	NA NA
Semivolatiles	3-Methylcholanthrene	4000 U	NA NA	1700 U	6000 U	NA.
Semivolatiles	3-Methylphenol & 4-Methylphenol	4000 U	28 J	830 U	6000 U	NA NA
Semivolatiles Semivolatiles	3-Nitroaniline 4,6-Dinitro-2-methylphenol	20000 U 20000 U	NA NA	4000 U	30000 U	NA NA
Semivolatiles	4-Aminobiphenyi	8000 U	NA NA	4000 U	12000 U	NA NA
Semivolatiles	4-Bromophenyl phenyl ether	4000 U	NA NA	830 U	6000 U	NA
Semivolatiles	4-Chloro-3-methylphenol	8000 U	NA NA	830 U	12000 U	ž
Semivolatiles Semivolatiles	4-Chiorophenyl phenyl ether	8000 U 4000 U	NA NA	830 U 830 U	12000 U 6000 U	NA NA
Semivolatiles	4-Nitroaniline	20000 U	NA NA	4000 U	30000 U	NA.
semivolatiles	4-Nitrophenol	20000 U	NA NA	4000 U	30000 U	NA
Semiyolatiles	5-Nitro-o-toluidine	4000 U	NA	1700 U	6000 U	. NA
Semivolatiles Semivolatiles	7,12-Dimethylbenz(a)anthracene	200000 U	NA NA	1700 U	25000 U	NA.
emivolatiles	a_a-Dimethylphenethylamine Acenaphthene	40000 U 4000 U	NA NA	4000 U 830 U	5000 U 6000 U	NA NA
emivolatiles	Acenaphthylene	4000 U	NA NA	830 U	6000 U	NA.
emivolatiles	Acetophenone	770 J	NA NA	830 U	6000 U	NA
emivolatiles emivolatiles	Anifine	4000 U	NA NA	830 U	5600000 D	NA.
emivolaties	Anthracene Aramite	4000 U 4000 U	NA NA	830 U 1700 U	6000 D	NA NA
emivolatiles	Benzo(a)anthracene	4000 U	NA NA	830 U	6000 U	NA NA
emivolatiles	Benzo(a)pyrene	4000 U	NA NA	830 U	6000 U	NA
emivolatiles	Benzo(b)fluoranthene	4000 U	NA NA	830 U	6000 U	NA.
emivolatiles emivolatiles	Benzo(ghi)perylene	4000 U	NA	830 U	6900 U	NA
emivolatiles emivolatiles	Benzo(k)fluoranthene Benzyl alcohol	4000 U 8000 U	NA NA	830 U	8000 U 12000 U	NA NA
emivolatiles	bis(2-Chloroethoxy)methane	4000 U	NA NA	830 U	6000 U	NA NA
emivolatiles	bis(2-Chloroethyl) ether	4000 U	NA NA	830 U	6000 U	NA
emivolatites	bis(2-Ethylhexyl) phthalate	2100 J	NA NA	34000 D	6000 U	NA.
emivolatiles emivolatiles	Butyl benzyf phthalate Chrysene	4000 U	NA NA	830 U 830 U	6000 U	NA NA
	Di-n-butyl phthalate	4000 U	NA NA	730 J	6000 U	NA NA
	Di-n-octyl phthalate	4000 U	NA NA	830 U	6000 U	NA NA
emivolatiles	Dibenz(a,li)anthracene	4900 U	NA NA	830 U	6000 U	NA
emivolatiles	Dibenzofuran	4000 U	NA NA	920	6000 U	NA NA
emivolatiles emivolatiles	Directly phthatate Directloate	4000 U 8000 U	NA NA	1700 U 1700 U	6000 U	NA NA
emivolatiles	Dimethyl phthalate	4000 U	NA NA	930 U	6000 U	NA NA
emivolatiles	Diphenylamine	4000 U	NA	260 J	6000 U	NA.
emivolatiles	Disulfaton	4000 U	NA NA	4000 U	6000 U	NA NA
emivolatiles emivolatiles	Ethyl methanesulfonate Femphur	8000 U	NA	830 U	12000 U	NA NA
	Fluoranthene	20000 U 4000 U	NA NA	1700 U 330 J	30000 U	NA NA
	Fluorene	4000 U	NA NA	640 J	6000 U	NA NA
	Hexachlorobenzene	4000 U	100 U	1700	6000 U	NA
emivolatiles	Hexachlorobutadiene	4000 U	100 U	830 U	6000 U	NA NA
emivolatiles emivolatiles	Mexachiorocyclopentadiene Hexachioroethane	20000 U 4000 U	NA	4000 U	30000 U	NA.
emivolatiles	Hexachiomphene	160000 U	100 U NA	830 U 83 U	240000 U	NA NA
emivolatiles	Hexachloropropene	4000 U	NA	8300 U	6000 U	NA
emivolatiles	Indeno(1,2,3-cd)pyrene	4000 U	NA .	830 U	6000 U	NA
emivolatiles emivolatiles	Isophorone	4000 U	NA NA	830 U	6000 U	NA NA
emivolatiles	Isosafrole Methameriana	4000 U	NA NA	1700 U	6000 U	NA NA
envivolatiles	Methapyrilene Methyl methanesuifonate	40000 U 4000 U	NA NA	4000 U 830 U	5000 U 6000 U	NA NA
emivolatiles	Methyl parathion	4000 U	NA	4000 U	6000 U	NA NA
emivolatiles	N-Nitrosodi-n-butylamine	4000 U	ŅĄ	830 U	6000 U	NA NA
emivolatiles emivolatiles	N-Nitrosodi-n-propylamine	4000 U	NA NA	830 U	6000 U	NA.
emivolaties	N-Nitrosodiethylamine N-Nitrosodimethylamine	8000 U 4000 U	NA NA	830 U	12000 U 6000 U	NA NA
emivolatiles	N-Nitrosodiphenylamine	4000 U	NA NA	830 U	6000 U	NA
emivolatiles	N-Nitrosomethylethylamine	40000 U	NA NA	830 U	5000 U	NA NA
Samivolatiles	N-Nitrosomorpholine	8000 U	NA NA	830 U	12000 U	NA.
emivolatiles emivolatiles	N-Nitrosopiperidine N-Nitrosopyrrolidine	8000 U 8000 U	NA NA	830 U	12000 U	NA NA
emivolatiles	Naphhalene	920 J	NA NA	830 U 21000 D	12000 U 2600 J	NA NA
semivolatães	Nitrobenzene	4000 U	100 U	830 U	6000 U	NA.
emivolatiles	O,O,C-Triethyl phosphorothicate	4000 U	NA NA	4000 U	6000 U	NA.
emivolatiles	o-Toluidine	4000 U	NA.	1700 U	8800	NA.
Semivolatiles Semivolatiles	p-Dimethylaminoazobenzene p-Phenylene diamine	4000 U 40000 U	NA NA	1700 U 4000 U	6000 U	NA NA
Semivolatiles	Parathion	4000 U	NA NA	4000 U	6000 U	NA.
Sernivolatiles	Pentachiorobenzene	4000 U	NA	830 U	6000 U	NA.
Semivolatiles	Pentachioroethane	4000 U	NA	4000 U	6000 U	NA.
Semivolatiles	Pentachloronftrobenzene	8000 U	NA	4000 U	12000 U	NA
Semivolatiles Semivolatiles	Pentachiorophenol Phenacetin	20000 U	500 U	4000 U	19000 J 12000 U	NA NA
Semívolatiles	Phenarthrene	8000 U 4000 U	NA NA	1700 U 640 J	12000 U	NA NA
Semiyolatiles	Phenol	4000 U	NA NA	830 U	6000 U	NA NA
Semivolatiles	Phorate	4000 U	NA NA	4000 U	6000 U	NA.
Semiyolatiles	Pronamide	4000 U	NA NA	1700 U	6000 U	NA NA
Semivolatiles Semivolatiles	Pyrene Pyridine	4000 U	NA 20011	830 U	6000 U	NA NA
Semivolatiles	Safrole	8000 U	200 U NA	1700 U 4000 U	12000 U 6000 U	NA NA

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	10.1		posta e salestica de seculo	Section 1985	######################################	
Semivolatiles	Thionazin	20000 U	NA	4000 U	30000 U	NA NA
Semivolatiles	4-Nitroquinoline-1-oxide	40000 U	NA NA	8300 U	5000 U	NA NA
Total Petroleum Hydrocarbons	>C10 - C28	NA.	NA NA	1500000	190000	NA NA
Total Petroleum Hydrocarbons	C6 - C10	NA NA	NA NA	6000000	890000	NA
otal Petroleum Hydrocarbons /otatiles	C6 - C28 1,1,1,2-Tetrachioroethane	NA NA	NA NA	7500000 31000 U	1100000 NA	NA NA
/olatiles	1,1,1,2-Tetrachioroethane	NA NA	NA NA	31000 U	10000 U	NA
/olatiles	1,1,1-Trichloroethane	NA NA	NA NA	31000 U	NA NA	NA.
folatiles	1,1,1-Trichloroethane	NA NA	NA NA	NA NA	10000 U	NA NA
olatiles	1,1,2,2-Tetrachloroethane	NA NA	NA .	31000 U	NA NA	NA
olatiles olatiles	1,1,2,2-Tatrachloroethane	NA NA	NA NA	31000 U	10000 U NA	NA NA
rolatifes	1,1,2-Trichloroethane	NA NA	NA NA	NA NA	10000 U	NA.
olatiles	1,1-Dichlomethane	NA NA	NA NA	31000 U	NA NA	NA.
olatiles .	1,1-Dichloroethane	NA NA	NA NA	NA NA	13000	NA.
foratiles	1,1-Dichiorosthene	NA	NA NA	31000 U	NA NA	NA NA
olatiles clatiles	1,1-Dichloroethene 1,2,3-Trichloropropene	NA NA	50 U	31000 U	10000 U NA	NA NA
olatiles	1,2,3-Trichloropropane	NA NA	NA NA	NA	10000 U	NA NA
olatiles	1,2,4-Trichlorobenzene	NA NA	NA NA	31000 U	NA NA	NA.
olatiles	1,2,4-Trichlorobenzene	NA NA	NA .	NA NA	10000 U	NA.
olatites	1,2-Dibromo-3-chloropropane (DBCP)	NA NA	NA	63000 U	0.4 U	NA
olatiles olatiles	1,2-Dibromoethane (EDB)	NA NA	NA NA	31000 U	0.1 U	NA NA
olatiles	1,2-Dichlorobenzene 1,2-Dichlorobenzene	NA NA	NA NA	NA 48000	10000 U	NA NA
olatiles	1,2-Dichloroethane	NA.	NA	NA NA	NA NA	NA NA
olatiles	1,2-Dichloroethane	NA NA	390	31000 U	3600 J	NA NA
olatiles	1,2-Dichieropropane	NA.	NA NA	NA NA	NA .	NA NA
olatiles olatiles	1,3-Dichlorobenzene	NA NA	NA NA	31000 U NA	10000 U	NA NA
olatiles	1,3-Dichlorobenzene	NA NA	NA NA	31000 U	10000 U	NA NA
olatiles	1,4-Dichlorobenzene	NA NA	NA NA	NA NA	NA NA	NA NA
olatiles	1,4-Dichlorobenzene	NA.	NA NA	31000 U	10000 U	NA NA
olatiles	1,4-Dioxane	NA NA	NA NA	NA .	NA	NA
oletiles oletiles	1,4-Dioxane 2-Butanone (MEK)	NA NA	NA NA	3100000 U NA	1000000 U	NA NA
olatiles	2-Butanone (MEK)	NA NA	250 B	11000 J	300000 J D	NA NA
olatiles	2-Hexanone	NA NA	NA NA	NA NA	NA NA	NA .
olatiles	2-Hexanone	NA NA	NA NA	310000 U	10 00 00 U	NA
olatiles	4-Methyl-2-pentanone	NA NA	NA NA	NA	NA .	NA NA
olatiles	4-Methyl-2-pentanone	NA NA	NA NA	310000 U	77000 J	NA NA
olatiles olatiles	Acetone	NA NA	NA NA	NA FROM	NA 440000 LD	NA NA
olatiles	Acetone	NA NA	NA NA	56000 J NA	440000 J D	NA NA
olatiles	Acetonitrile	NA NA	NA.	6300C0 U	200000 U	NA.
olatiles	Acrolein	NA	NA NA	NA NA	NA NA	NA NA
olatiles	Acrosein	NA NA	NA NA	630000 U	200000 U	NA.
olatiles olatiles	Acrylonitrile Acrylonitrile	NA NA	NA NA	NA 630000 U	NA 200000 U	NA NA
olatiles	Allyl chioride	NA NA	NA NA	NA NA	NA NA	NA NA
olatiles	Allyl chloride	NA NA	NA NA	37000 U	10000 U	NA
oletiles	Benzene	NA NA	NA NA	NA NA	NA NA	NA NA
olatiles	Benzene	NA NA	15000 D	520000	95000	NA
olatiles olatiles	Bromodichloromethane	NA NA	NA	NA 24000 U	NA 10000 II	NA NA
olatiles	Bromodichloromethane Bromoform	NA.	NA NA	31000 U	10000 U NA	NA NA
olatiles	Bromoform	NA NA	NA NA	31000 U	10000 U	NA.
olatiles	Bromomethane	NA NA	NA NA	NA NA	NA NA	NA
olatiles	Bromomethane	NA NA	NA .	63000 U	10000 U	NA .
olatiles olatiles	Carbon disulfide	NA NA	NA.	NA DECOMP II	NA 400000 Li	NA NA
olatiles	Carbon disulfide Carbon tetrachloride	NA NA	NA NA	310000 U NA	100000 U NA	NA NA
olatiles	Carbon tetrachloride	NA NA	50 U	31000 U	10000 U	NA.
olatiles	Chlorobenzene	NA NA	NA NA	NA	NA NA	NA.
olatiles	Chlorobenzene	NA.	19000 D	900000	40000	NA.
olatiles olatiles	Chloroethane	NA NA	NA NA	NA 21000 II	11000	NA.
olatiles	Chloroform	NA NA	NA NA	31000 U	11000 NA	NA NA
olatiles	Chloroform	NA NA	50 U	31000 U	10000 U	NA NA
olatiles	Chioromethane	NA NA	NA NA	NA	NA.	NA NA
folatiles	Chloromethane	NA NA	NA NA	31000 U	6400 J	NA.
olatiles (olatiles	Chloroprene	NA NA	NA.	NA Tabout I	NA 10000 II	NA.
olatiles	Chloroprene cls-1,3-Dichloropropene	NA NA	NA NA .	33000 U NA	10000 U NA	NA NA
olatiles	cis-1,3-Dichloropropene	NA NA	NA NA	31000 U	10000 U	NA_
olatiles	Dibromochloromethane	NA NA	NA NA	NA .	NA	NA
olatiles	Dibromochloromethane	NA NA	NA NA	31000 U	10000 U	NA
folatiles folatiles	Dibromomethane	NA NA	NA NA	NA 31000 U	NA 10000 U	NA NA
olatiles	Dibromomethane Dichlorodifluoromethane	NA NA	NA NA	31000 U	10000 U	NA NA
/olatiles	Dichlorodifluoromethane	NA NA	NA.	31000 U	10000 U	NA.
olatiles	Ethyl methacrylate	NA NA	NA.	NA NA	NA.	NA.
/olatiles	Ethyl methacrylate	NA NA	NA	31000 U	10000 U	NA.
/olatiles	Ethylbenzene	NA NA	NA .	NA	NA .	NA NA
/olatites /olatites	Ethylbenzene lodomethane	NA NA	NA NA	380000 NA	6900 J NA	NA NA
/olatiles	locomethane	NA NA	NA NA	39000 U	10000 U	NA.
/olatiles	isobutyl alcohol	NA NA	NA NA	NA.	NA NA	NA.
/ofatiles	Isobutyl sicohol	NA NA	NA .	630000 U	200000 U	NA.
Volatiles	m-Xylene & p-Xylene	NA NA	NA NA	NA .	NA NA	NA_
Volatiles Volatiles	m-Xylene & p-Xylene Methacrylonanie	NA NA	NA NA	1700000 NA	49000 NA	NA NA
	Methacrylonitrile	NA NA	NA NA	630000 U	200000 U	NA NA
Volatiles						

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	(2- 47 72)		30°5 - 21	1000000	1000000	9040 to 1
100 to		Y STATE	(10000000) (0100) (COR NOOR)	* FGF-90-28 (8-10) THG	6P. 10-27 TRG	GESEYATKO
Volaties	Methyl methacrylate	NA NA	l NA	31000 U	10000 U	NA .
Volatiles	Methylene chloride	NA.	NA NA	NA NA	NA.	NA.
Volatiles	Methylene chloride	NA.	NA NA	31000 ひ	230000 D	NA.
Volatiles	o-Xylene	NA.	NA.	NA NA	NA.	NA.
Volatiles	o-Xylene	NA.	NA NA	540000	15000	NA.
Volatiles	Propionitrile	NA NA	NA NA	NA NA	NA NA	NA.
Volatiles	Propionitrile	NA.	NA.	630000 U	200000 U	NA
/olatiles	Styrene	NA.	NA NA	NA NA	NA.	NA.
Volatiles	Styrene	NA NA	NA.	37000	10000 U	NA.
Volatiles	Tetrachloroethene	NA.	66	NA NA	NA.	NA.
/olatiles	Tetrachloroethene	. NA	NA NA	31000 U	10000 U	NA.
/olatiles	Toluene	NA.	NA	NA NA	NA NA	NA.
Volstiles	Taluene	NA.	NA NA	320000	33000	NA NA
Volatiles	trans-1,2-Dichloroethene	NA NA	NA NA	NA NA	NA.	NA.
/otatiles	trans-1,2-Dichloroethene	NA NA	NA NA	31000 U	10000 U	NA.
/ofatiles	trans-1,3-Dichloropropene	NA NA	NA NA	NA.	NA.	NA.
/clatiles	trans-1,3-Dichloropropene	NA NA	NA.	31000 U	10000 U	NA
/olatiles	trans-1,4-Dichloro-2-outene	NA NA	NA NA	NA NA	NA	NA.
/olatiles	trans-1,4-Dichloro-2-butene	NA.	NA.	18000 J	10000 U	NA.
/clatiles	Trichioroethene	NA NA	NA NA	NA	NA	NA NA
/olatiles	Trichloroethene	NA NA	2000	97000	60000	NA.
/olatiles	Trichiorofluoromethane	NA NA	NA .	NA NA	NA.	NA
/clatiles	Trichiorofluoromethane	NA.	NA NA	31000 U	4800 J	NA
/olatiles	Vinyl acetate	NA.	NA NA	NA NA	NA.	NA.
/olatiles	Vinyl acetate	NA.	NA NA	310000 U	100000 U	NA
/olatiles	Vinyt chloride	NA.	NA NA	NA.	NA.	NA.
/olatiles	Vinyl chloride	NA NA	100 U	13000 U	4000 U	NA

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	AND THE STREET CONTRACTOR OF THE STREET	a reconstruction	e energy character	444-44-14-14-14-14-14-14-14-14-14-14-14-	THE CONTRACT OF THE STATE OF TH
	The state of the s	Salade Para Sirki.	No de la companya de	100 100 100 100 100 100 100 100 100 100	101909670002001
Conventionals	Cyanide, Total	NA NA	100 U	630 U	NA NA
Conventionals	Ignitability	NA NA	NA NA	n.v.	NA.
conventionals	Percent Moisture	20	NA NA	21	NA
conventionals	pH (solid) Reactive Cyanide	NA NA	NA NA	9 1300 U	NA
conventionals	Reactive Cyanice Reactive Sulfide	NA NA	NA NA	63000 U	NA NA
onventionals	Total Organic Carbon	NA NA	7140000	NA NA	NA NA
conventionals	Total Organic Carbon	1130000 B	6940000	NA NA	NA NA
Conventionals	Total Sulfide	NA NA	1000 U	6300 U	NA NA
Dioxins/Furans	2,3,7,8-TCDD Total HxCDD	NA NA	0.00024 U 0.0076 U	0.00015 U 0.00032 U	NA NA
Noxins/Furans	Total HxCDF	NA NA	0.00039 U	0.00032 U	NA.
Dioxins/Furans	Total PeCDD	NA NA	0.081 U	0.00068 U	NA NA
oxins/Furans	Total PeCOF	NA NA	U 88000.0	0.00029 U	NA NA
Dioxins/Furans Dioxins/Furans	Total TCDP Total TCDF	NA NA	0.00024 U	0.00015 U 0.00013 U	NA
lerbicides	2,4,5-T	NA NA	0.00042 U 2000 U	2500 U	NA NA
lerbicides	2,4,5-TP (Silvex)	NA NA	2000 U	2500 ∪	100 U
lerbicides	2,4-D	NA.	2000 U	10000 U	400 U
erbicides	Dinoseb	NA NA	7000 U	1500 U	NA NA
lernis lernis	Antimony Arsenic	NA NA	150 U	378 U	NA
letals	Barlum	NA NA	265 3000	2840 85100	15 B 410 B
letals	Beryllium	NA NA	5.B	870 L	NA
letals	Cadmium	NA NA	100 U	120 B	4.4 B
telais	Chromium	NA	1188	24200 L	30 B
letais letais	Copper Copper	NA NA	101 B 51 B	2000 B 7100	NA NA
Metals	Lead	NA NA	125 MBB	8020	500 U
/letals	Mercury	NA NA	2 U	130 U	0.2 U
letals	Nickel	NA NA	219 B	10200 L	NA NA
letals	Selenium	NA.	90 B	2670	22 B
letals	Silver Thallium	NA NA	100 U 1,7 B	49 B 157	500 U NA
felals	Tin	NA NA	1000 U	12600 U	NA NA
felals	Variadium	NA NA	193 B	21600	NA .
letais	Zinc	NA NA	164	42100	NA NA
esticides/PCBs esticides/PCBs	4,4'-DDD 4,4'-DDE	NA NA	12 U	210 U	NA NA
esticides/PCBs	4,4-DDT	NA NA	12 U	140 J	NA
esticides/PC8s	Aldrin	NA NA	12 Ü	210 U	NA NA
esticides/PCBs	alpha-BHC	_ NA	12 U	500	NA NA
esticides/PCBs	Aroclor 1016	NA NA	50 U	2100 U	N/A
esticides/PCBs esticides/PCBs	Aroclor 1016 Aroclor 1221	NA NA	NA 50 U	NA 2100 U	NA
esticides/PCBs	Aroclor 1232	NA NA	50 U	2100 U	NA NA
esticides/PCBs	Aroclor 1242	NA NA	50 U	2100 U	NA NA
esticides/PCBs	Aroclor 1248	NA NA	50 U	2100 U	NA NA
esticides/PCBs esticides/PCBs	Areclor 1254 Areclor 1254	NA NA	NA 50 U	NA 2100 U	NA NA
esticides/PCBs	Araclor 1260	NA NA	NA	NA NA	NA NA
esticides/PCBs	Aroclor 1260	NA NA	50 U	2100 U	NA NA
esticides/PCBs	beta-BHC	NA NA	12 U	1600	NA NA
esticides/PCBs . esticides/PCBs	Chlordane (technical)	NA NA	120 U	2100 U	5 U
esticides/PCBs	Chlorobenzilate deita-Bi-IC	NA NA	500 U	420 U 210 U	NA NA
esticides/PCBs	Dialiate	NA NA	250 U	31000 PA	NA NA
esticides/PCBs	Dieldrin	NA.	12 U	210 U	NA
esticides/PCBs	Endosulfan I	NA NA	12 U	210 U	NA NA
esticides/PCBs esticides/PCBs	Endosulfan sulfate	NA NA	12 U	210 U 210 U	NA NA
esticides/PCBs	Endrin	NA NA	12 U	218 U	0.5 U
esticides/PCBs	Endrin aldehyde	NA .	12 U	210 U	NA.
esticides/PCBs	gamma-BHC (Lindane)	. NA	12 U	210 U	3.6
esticides/PCBs esticides/PCBs	Hentechtor excepts	NA NA	12 U	210 U	0.89
esticides/PCBs	Heptachlor epoxide Isodrin	NA NA	12 U 25 U	490 J 290	0.5 U NA
esticides/PCBs	Kepone	NA NA	250 U	4200 U	NA NA
esticides/PCBs	Methoxychlor	NA NA	25 U	420 U	1 U
esticides/PCBs	Toxaphene	NA NA	500 U	2100 U	20 U
iemivolatiles iemivolatiles	1.2.4.5-Tetrachlorobenzene	NA MA	15000 D	NA NA	NA NA
emivolatiles	1.2,4-Trichlorobenzene 1.2,4-Trichlorobenzene	NA NA	5000 U NA	ت 0300 NW	NA NA
cmivolatiles	1,2-Dibromo-3-chloropropane (DBCP)	NA NA	0.4 U	13000 U	NA NA
cmivolatiles	1,2-Dibromoethane (EDB)	ŅĀ	0.1 U	6300 U	NA NA
cmivolatiles iemivolatiles	1,3,5-Trinitrobenzene	NA NA	5000 U	200000 U 42000 U	NA NA
iemivolatiles	1,4-Dichlorobenzene	NA NA	1000 U 5000 U	42000 U NA	NA NA
semivolatiles	1,4-Dichlorobenzene	NA NA	NA NA	6300 U	NA NA
Bernivolatiles	1,4-Naphthoquinone	NA NA	1000 U	200000 U	NA
Semivolatiles	1-Naphthylamine	NA NA	1000 U	42000 U	NA NA
Semivolatiles Semivolatiles	2,2'-Oxybis(1-Chloropropane) 2,3,4,6-Tetrachlorophenol	NA NA	1000 U	42000 U 200000 U	NA NA
Semivolatiles	2,4,5-Trichlorophenol	NA NA	1000 U	200000 U 42000 U	NA 500 U
Semivolatiles	2,4,6-Trichlorophenol	NA NA	1000 U	42000 U	500 U
Semivolatiles	2,4-Dichlorophenol	NA NA	1000 U	42000 U	NA NA
Semivolatiles	2,4-Dimethylphenol	NA NA	1000 U	60000	NA NA
Semivolatiles Semivolatiles	2,4-Dinkrophenoi 2,4-Dinkrotokueno	NA NA	5000 U	200000 U	NA 1200
Semivolatiles	2,6-Dichlorophenol	NA NA	1000 U	220000 42000 ป	1300 NA
Semivolatiles	2,5-Dinitrotoluene	NA NA	1000 U	190000	NA NA
Semivolatiles	2-Acetylaminofluorene	NA NA	2000 U	420000 U	NA.
Semivolatiles	2-Chloronaphthalene	NA NA	1000 U	42000 U	NA NA

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great and the second	TOTAL MARKET STREET		and the second of the second o	management on the contract of	PROPERTY AND A CONTRACT OF THE PROPERTY OF THE
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -				19991416	19496 Bast 36 B. 17 (FG)
Semivolariles	2-Chlorophenol	NA	1000 ∪	42000 U	NA NA
Semivolatiles	2-Methylnaphthalene	NA NA	1000 U	200000	NA.
Semivolatiles	2-Methylphenol	NA NA	1000 ∪	79000	1300
Semivolatiles Semiyolatiles	2-Naphthylamine 2-Nitrosniine	NA NA	1000 U	42000 U 200000 U	NA NA
Semivolatiles	2-Nitrophenol	NA NA	1000 U	42000 U	NA NA
Semivolaties	2-Picoline	NA.	5000 U	83000 U	NA NA
Semivolatiles Semivolatiles	3,3'-Dichlorobenzidine 3,3'-Dimethylbenzidine	NA NA	5000 U	200000 U 83000 U	NA NA
Semivolatiles	3-Methylcholanthrene	NA.	1000 U	83000 U	NA NA
Semivolatiles	3-Methylphenol & 4-Methylphenol	NA NA	2600	200000	3500
Semivolatiles Semivolatiles	3-Nitroaniline	NA	5000 U	200000 U	NA NA
Semivolatiles	4,6-Dinitro-2-methylphenol 4-Aminobiphenyl	NA NA	5000 U 2000 U	200000 U 200000 U	NA NA
Semivolatiles	4-Bromophenyl phenyl ether	NA NA	1000 U	42000 U	NA.
Semivolatiles	4-Chloro-3-methylphenol	NA NA	2000 U	42000 U	NA
Semivolatiles Semivolatiles	4-Chlorophenyl phenyl ether	NA NA	2000 U	42000 U 42000 U	NA NA
Semiyolatiles	4-Nitrosnitine	NA NA	5000 U	200000 U	NA.
Scrnivolatiles	4-Nitrophenoi	NA NA	5000 U	200000 U	NA NA
Semivolatiles Semivolatiles	5-Nitro-o-toluidine	NA NA	1000 U	79000 J	NA.
Semivolatiles	7,12-Dimethylbenz(a)anthracene a,a-Dimethylphenethylamine	NA NA	50000 U	83000 U 200000 U	NA NA
Semivolatiles	Acenaphthene	NA NA	1000 U	42000 U	NA NA
Semivolatiles	Accnaphthylene	NA	1006 U	42000 U	NA NA
Semivolatiles Semivolatiles	Acetophenone Aniline	NA NA	1000 U	42000 U	NA NA
Semivolatiles	Anthracene	NA NA	1000 U	42000 U 42000 U	NA NA
Semivolatiles	Aramile	NA NA	1000 U	83000 U	NA
Semivolatiles	Benzo(a)anthracene	NA NA	1000 U	42000 U	NA
Semivolatiles Semivolatiles	Benzo(s)pyrene Benzo(b)fluoranthene	NA NA	1000 U	42000 U 42000 U	NA NA
Semivolatiles	Benzo(ghl)perylene	NA NA	1000 U	42000 U	NA NA
Semivolatiles	Benzo(k)fluoranthene	<u>N</u> A	1000 U	22000 J	NANA
Semivolatiles Semivolatiles	Benzyl alcohol	NA NA	2000 U	42000 U	NA NA
Semivolatiles	bis(2-Chloroethoxy)methane bis(2-Chloroethyt) ether	NA NA	1000 U	42000 U 42000 U	NA NA
Semivolatiles	bis(2-Ethylhexyl) phthalate	NA NA	1000 U	21000 J	NA
Semivolatiles	Butyl benzyl phthalate	NA NA	1000 U	42000 U	NA NA
Semivolatiles Semivolatiles	Chrysene	NA NA	1000 U	42000 U	NA.
Semivolatiles	Di-n-butyl phthalate Di-n-octyl phthalate	NA NA	1000 U	42000 U 42000 U	NA NA
Semivolatiles	Dibenz(a,h)anthracene	NA NA	1000 U	42000 U	NA.
Semívolatiles	Dibenzofuran	NA NA	1000 U	42000 U	NA NA
Semivolatiles Semivolatiles	Direthyl phthalate Direthoate	NA NA	1000 U	83000 U	NA NA
Semivolatiles	Dimethyl phthalate	NA.	2000 U	83000 U 42000 U	NA
Semivolatiles	Diphenylamine	NA.	1000 U	42000 び	NA
Semivolatiles Semivolatiles	Disulfoton	NA .	1000 U	200000 U	NA
Semivolatiles	Ethyl methanesulfonate Famphur	NA NA	2000 U	42000 U 83000 U	NA NA
Semivolatiles	Fluoranthene	NA NA	1000 U	42000 U	NA NA
Semivolatiles	Fluorene	NA NA	1000 U	42000 U	NA NA
Semivolatiles Semivolatiles	Hexachlorobenzene	NA NA	1006 U	42000 U	500 U
Semivolatiles	Hexachlorobutadiene Hexachlorocyclopentadiene	NA NA	1000 U	42000 U 200000 U	500 U NA
Semivolatiles	Hexachloroethane	NA NA	1000 U	42000 U	500 U
Semivolatiles	Hexachiorophene	NA NA	40000 U	4200 U	NA
Semivolatiles Semivolatiles	Hexachloropropene	NA NA	1000 U	420000 U	NA
Semivolatiles	Indeno(1,2,3-cd)pyrene Isophorone	NA NA	1000 U	42000 U 42000 U	NA NA
Semivolatiles	Isosaírole	NA NA	1000 U	83000 U	NA NA
Semivolatiles	Methapyrilene	NA NA	10000 U	2000 0 0 U	NA NA
Semivoletiles	Methyl methanesuifonate	NA NA	1000 U	42000 U	NA
Semivolatiles Semivolatiles	Methyl parathion N-Nitrosodi-n-butylamine	NA NA	1000 U	200000 U 42000 U	NA NA
Semivolatilas	N-Nitrosodi-n-propylamine	NA	1000 U	42000 U	NA NA
Semivolatiles	N-Nitrosodiethylamine	NA NA	2000 U	42000 U	NA_
Semivolatiles Semivolatiles	N-Nitrosodimethylamine N-Nitrosodiphenylamine	NA NA	1000 U	42000 U 42000 U	NA NA
Semivolatiles	N-Nitrosomethylethylamine	NA NA	10000 U	42000 U	NA NA
Semivolatiles	N-Nitrosomorpholine	NA	2000 U	42000 U	NA NA
Semivolatiles	N-Nitrosopiperidine	NA NA	2000 U	42000 U	NA
Semivolatiles Semivolatiles	N-Nitrosopyrrolidine Naphihelene	NA NA	2000 U	42000 U 74000	NA NA
Semivolatiles	Nirobenzene	NA NA	1000 U	42000 U	500 U
Semivolatiles	O,O,O-Triethyl phosphorothloate	NA NA	1000 U	200000 U	NA
Semivolatiles Semivolatiles	o-Toluidine	NA.	1000 U 1000 U	83000 U	NA NA
Semivolatiles	p-Dimethylaminoazobenzene p-Phenylene diarnine	NA NA	1000 U	83000 U 200000 U	NA NA
Semivolatiles	Parathion	NA NA	1000 U	200000 U	NA
Semivolatiles	Pentachkorobenzene	NA NA	1000 U	42000 U	NA NA
Semivolatiles Semivolatiles	Pentachloroethane Pentachloronitrobenzene	NA NA	1000 U 2000 U	200000 U	NA NA
Semivolatiles	Pentachiorophenol	NA NA	5000 U	200000 U	180 J
Semivolatiles	Phenacetin	NA	2000 U	83000 U	NA_
Semivolatiles Semivolatiles	Phenanthrene Phenan	NA NA	1000 U	42000 U	NA NA
Semivolatiles	Phenol Phorate	NA NA	43000 D 1000 U	110000 200000 U	NA NA
Semivolatiles	Pronamide	NA NA	1000 U	83000 U	NA.
Semivolatiles	Pyrene	NA NA	1000 U	42000 U	NA NA
		NA.	11 2000	83000 U	1000 U
Semivolatiles Semivolatiles	Pyridine		2000 U		
Semivolatiles Semivolatiles Semivolatiles	Safrole Sulfotepp	NA NA	1000 U	200000 U 130000 U	NA NA

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			1215.3 731.53		
emivolatiles	Thionarin	NA	5000 U	200000 U	l NA
emivolatiles	4-Nitroquinoline-1-oxide	NA NA	10000 U	420000 U	NA NA
otal Petroleum Hydrocarbons	>C10 - C28	NA NA	21000	1700000	NA .
stal Petroleum Hydrocarbons	C6 - C10	NA NA	77000	690000	NA .
otal Petroleum Hydrocarbons	C6 - C28	NA NA	99000	2400000	NA NA
olatiles	1,1,1,2-Tetrachloroethane	NA NA	5000 U	NA NA	NA NA
olatiles olatiles	1,1,1,2-Tetrachloroethane 1,1,1-Trichloroethane	NA NA	NA 5000 U	6300 U NA	NA NA
olalies	1,1,1-Trichloroethane	NA NA	NA NA	4800 J	NA NA
olatiles	1,1,2,2-Tetrachtoroethane	NA NA	5000 U	NA NA	NA NA
olatiles	1,1,2,2-Tetrachloroethane	NA NA	NA NA	6300 U	NA .
olatiles	1.1.2-Trichloroethane	NA NA	5000 U	NA .	NA NA
olatiles	1,1,2-Trichloroethane	, NA	NA NA	6300 U	NA NA
olatiles	1,1-Dichloroethane	NA NA	23000	NA NA	NA NA
olatiles olatiles	1.1-Dichloroethane	NA NA	NA .	6300 U	NA NA
platiles	1.1-Dichloroethene	NA NA	2200 J NA	8300 U	120 U
olatiles	1.2,3-Trichloropropane	NA NA	5000 U	NA NA	NA NA
platiles	1.2,3-Trichloropropane	NA NA	NA NA	6300 U	NA NA
platiles	1,2,4-Trichlorobenzene	NA NA	5000 U	NA.	NA NA
olatiles	1,2,4-Trichlorobenzene	NA NA	NA.	6300 U	NA
olatiles	1.2-Dibromo-3-chloropropane (DBCP)	NA NA	0.4 U	13000 U	NA NA
olatiles	1,2-Dibromoethane (EDB)	NA NA	0.1 U	6300 U	NA.
olatiles	1,2-Dichlorobenzene	NA NA	NA NA	NA NA	NA
olatiles	1,2-Dichlorobenzone	NA NA	5000 U	52000	NA
olatiles	1.2-Dichloroethane	NA NA	NA 2000 J	8300 U	120 U NA
platiles	1.2-Dichloropropane	NA NA	NA NA	NA	NA NA
datles	1.2-Dichloropropane	NA NA	5000 U	6300 U	NA .
detiles	1,3-Dichlorobenzene	NA NA	NA NA	NA .	NA NA
olaties	1,3-Dichloropenzene	NA NA	5000 U	6300 U	NA
lattes	1,4-Dichloropenzene	NA NA	NA .	NA NA	NA NA
datēs	1,4-Dichlorobenzene	NA NA	5000 U	6300 U	NA
olaties olaties	1,4-Diocene	NA NA	NA FORGO II	NA CONTROL I	NA NA
platiles	1,4-Dioxane 2-Butanone (MEK)	NA NA	500000 U NA	630000 U NA	NA NA
olatiles	2-Butanone (MEK)	NA NA	38000 J	13000 J	490
platies	2-Hexanone	NA NA	NA NA	NA.	NA.
platRes	2-Hexanone	NA NA	50000 U	4900 J	NA NA
platiles	4-Methyl-2-pentanone	NA NA	NA NA	NA NA	NA.
datiles	4-Methyl-2-pentanone	NA NA	5500 J	9600 J	NA NA
clatiles	Acetone	. NA	NA NA	NA	NA NA
datiles	Acetone	NA NA	270000 J D	300000 D	NA NA
datiles	Acetonitrile	NA	NA NA	NA NA	NA NA
olatiles	Acetonitrile	NA NA	100000 U	130000 U	NA.
olatiles olatiles	Acrolein Acrolein	NA NA	NA 100000 U	NA 130000 U	NA NA
clatiles	Acrylontrite	NA NA	NA NA	NA NA	NA NA
olatiles	Acrylonitrile	NA NA	100000 U	139000 U	NA NA
olatiles	Allyl chloride	NA NA	NA NA	NA NA	NA .
olatiles	Allyl chloride	NA.	5000 U	7500 U	NA NA
olatiles	Benzene	NA NA	NA NA	NA.	NA NA
olatiles	Benzene	NA NA	5200C	25000	1900
platiles	Bromodichloromethane	NA NA	NA .	NA .	NA
olaties	Bromodichloromethane Bromoform	NA NA	5000 U NA	6300 U NA	NA NA
platiles	Bromeform	NA NA	5000 U	6300 U	NA NA
olatiles	Bromomethane	NA NA	NA NA	NA NA	NA NA
olatiles	Bromomethane	NA.	5000 U	13000 U	NA.
platites	Carbon disulfide	NA.	NA.	NA NA	NA NA
olatiles	Carbon disulfide	NA NA	50000 U	63000 U	NA NA
olatiles	Carbon tetrachieride	NA NA	NA .	NA	NA
olatiles	Carbon tetrachloride	NA NA	5000 U	6300 U	52)
platiles	Chlorobenzene	NA NA	NA NA	NA 24000	NA
olatiles olatiles	Chloroethane	NA NA	3400 J NA	31000 NA	1100 NA
platiles	Chloroethane	NA NA	5000 U	6300 U	NA NA
viatiles	Chloroform	NA NA	NA	NA NA	NA.
olatiles	Chloroform	NA NA	5000 U	6300 U	120 U
olatiles	Chloromethane	NA NA	NA	NA NA	NA.
hatiles	Chioromethane	NA NA	5000 U	6300 U	NA NA
olatiles olatiles	Chloroprene	NA NA	NA 5000 U	NA 6700 U	NA NA
olatiles	Chloroprene cis-1,3-Dichloropropene	NA NA	5000 U	NA NA	NA NA
olatiles	cis-1,3-Dichloropropene	NA NA	5000 U	8300 U	NA NA
olatiles	Oibromochioromethane	NA NA	NA NA	NA	NA NA
olatiles	Dibromochloromethans	NA NA	5000 U	6300 U	NA.
platiles	Dibromomethane	NA NA	NA NA	NA NA	NA NA
olatiles	Dibromomethane	NA NA	5000 ∪	6300 U	NA.
olatiles	Dichlorodifluoromethane	NA NA	NA NA	NA CARRILL	NA NA
olatiles	Dichiorodifluoromethane	NA NA	760 J	6300 U	NA NA
olatiles olatiles	Ethyl methacrylate Ethyl methacrylate	NA NA	NA 5000 U	8300 U	NA NA
olatiles	Ethylbenzene	NA NA	NA	8300 U	NA NA
olatiles	Ethylbenzene	NA NA	320 J	31000	NA NA
olatiles	Iodomethane	NA NA	NA NA	NA NA	NA.
folatiles	Iodomethane	NA NA	5000 U	7900 U	NA NA
olatiles	Isobutyl alcohol	NA NA	NA NA	NA.	NA NA
olatiles	Isobutyi alcohol	NA.	380000 E	130000 U	NA.
olatiles	m-Xylene & p-Xylene	NA NA	NA NA	NA .	NA NA
/olatiles	m-Xylene & p-Xylene Melhacrylonitrile	NA NA	1100 J	120000	NA NA
		NA NA	NA.	NA NA	NA NA
/oletiles	Methacrylonitrile	NA NA	100000 U	130000 U	NA NA

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1.1		COLORES TO THE STATE OF THE STA	3.546.000 - 13.55.00 - 13.55.00 - 13.55.00 - 13.55.00 - 13.55.00 - 13.55.00 - 13.55.00 - 13.55.00 - 13.55.00 -	SSC (CHARGE MATERIAL PROPERTY OF	
		L L TOPA WAS THE STATE OF	CORDS OF RO	CG 19020 (SUSE TRUES	
Volatiles	Methyl methacrylate	NA.	5000 U	6300 ∪	NA
Volatiles	Methylene chloride	NA NA	NA.	NA	NA .
Volatiles	Mothylene chloride	NA.	120000 D	7800 B	NA NA
Volatiles	o-Xylene	NA NA	NA .	NA	NA NA
Volatiles	o-Xylene	NA NA	5000 U	40000	NA NA
Volatiles	Propionitrile	NA NA	NA.	NA .	. NA
Volatiles	Propionitrile	NA NA	100000 U	130000 U	NA
Volatiles	Styrene	NA NA	NA.	NA NA	NA .
Volatiles	Styrene	NA.	5000 U	6300 U	NA
Volatiles	Tetrachioroethene	NA.	NA	NA .	NA
Volatiles	Tetrachiorgethene	NA.	5000 U	6300 U	120 Ü
Volatiles	Toluene	NA NA	NA.	NA NA	NA
Volatiles	Toluens	NA NA	6800	230000	NA
Voiatiles	trans-1,2-Dichloroethene	_ NA	NA.	NA	NA
Volatiles	trans-1,2-Dichloroethene	NA.	5000 U	6300 U	NA
Voistiles	trans-1,3-Olchloropropene	NA.	NA	NA .	NA
Volatiles	trans-1,3-Dichloropropene	NA NA	5000 U	6300 U	NA
Volatries	trans-1,4-Dichloro-2-butene	NA.	NA	NA .	NA
Volatiles	trans-1,4-Dichloro-2-butene	NA	5000 U	6300 U	NA
Volatiles	Trichlorgethene	NA NA	NA .	NA	NA
Volatiles	Trichlorgethene	NA.	1900 J	6900	360
Volatiles	Trichiorofluoromethane	NA.	NA	NA	NA
Volatiles	Trichiorofluoromethane	NA.	5000 U	6300 U	NA .
Volatiles	Vinyl acetate	NA.	NA	NA	NA
Volatiles	Vinyl acetale	NA.	50000 U	83000 U	NA .
Volatiles	Vinyt chloride	NA.	NA .	NA	NA
Volatiles	Vinyl chloride	NA.	2000 U	2500 U	250 U

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er meller green			History A. D. C.	ANTONIO ANTONIO	
gener j	Andreas - La			STEURING ALLES	C-10-10-30 (1935-1935-1935-1935-1935-1935-1935-1935-
Conventionals	Cyanide, Total	1300 U	4000	14000	3200
Conventionals	Ignitability	NA.	NA NA	NA NA	NA NA
onventionals	Percent Moisture	62	19	61	20
onventionals	pH (solid)	NA NA	NA NA	NA NA	NA NA
onventionals onventionals	Reactive Cyanide	NA NA	NA NA	NA NA	NA
onventionals	Reactive Sulfide Total Organic Carbon	NA NA	NA NA	NA NA	NA NA
onventionals	Total Organic Carbon	NA NA	3910000	NA NA	NA NA
onventionals	Total Sulide	13200 U	19600 U	NA	NA NA
ioxins/Furans	2,3,7,8-TCDD	0.0004 U	0.0049 U	NA NA	NA NA
ioxins/Furens	Total HxCDD	0.0022 U	0.1 U	NA NA	NA .
ioxins/Furans	Total HxCDF	0.0025 U	0.027 U	0.0024	NA NA
ioxins/Furans ioxins/Furans	Total PeCDD Total PeCDF	0.0029 U	0.43 U	NA NA	NA NA
oxins/Furans	Total TCDD	0.011 U 0.0004 U	0.01 U 0.0048 U	NA NA	NA NA
oxins/Furans	Total TCDF	0.003	0.0026 U	0.0011	NA NA
erbicides	2.4.5-T	5300 U	7800 U	NA NA	NA NA
erbicides	2,4,5-TP (Silvex)	5300 U	7800 U	NA I	NA.
erbickles	2,4-0	21000 U	31000 U	NA .	NA .
erbicides	Dinoseb	3200 U	4700 U	NA NA	NA NA
etals	Antimony	794 U	210 B	598 B	NA NA
etais	Arsenic	3820	1510	4170	4530
etals etals	Bacillin	17100	21700	135000 J	53000 J
etals	Beryllium Cadmlum	390 B 2600 U	650 B 3900 U	NA NA	580 J NA
etals	Chromium	684000	655000	161000 J	89000 J
etais	Cobalt	2000 B	4000 B	7100 J	4400 J
etals	Copper	11500 B	109000	25000 J	11000 J
etals	Lead	15100	7340	171000	10200
etals	Mercury	260 U	390 U	1100	43 B
cials	Nickel	6500 B	24700	36000 J	17000 J
etalis etalis	Selenium	173 B	843	326 B	1020
rtals	Silver Thallium	3640	130 B	178 B	173 B
ntais	Tin	27 B 12300 B	41 B 39200 U	29 B 28000 J	186 17000 J
etals	Vanadium	7100 B	8600 B	28000 J NA	24000 J
rials	Zinc	83100	220000	438000 J	129000 J
sticides/PCBs	4,4'-ODD	14000 PB	130 U	NA ·	NA NA
sticides/PCBs	4.4'-ODE	11000 PA	130 U	NA NA	3100 N,J
sticides/PCBs	4,4'-DDT	17000	370	NA .	NA .
sticides/PCBs	Aidrin	2300 ∪	130 U	7900 N,J	NA NA
sticides/PCBs	alpha-BHC	50000	870 PB	7500 N,J	4600 N,J
esticides/PCBs esticides/PCBs	Aroclor 1018 Aroclor 1016	22000 U	13000 U NA	NA NA	NA NA
esticides/PCBs	Araclor 1221	NA 22000 U	13000 U	NA NA	NA NA
esticides/PCBs	Arocker 1232	22000 U	13000 U	NA NA	NA NA
esticides/PCBs	Aroclor 1242	22000 U	13000 U	NA NA	NA NA
esticides/PCBs	Aroclor 1248	22000 U	13000 U	NA	NA
asticides/PCBs	Aroctor 1254	NA NA	NA NA	NA	NA NA
esticides/PCBs	Aroctor 1254	22000 U	13000 U	NA .	NA NA
esticides/PCBs	Aroctor 1260	NA NA	NA NA	NA NA	NA .
esticidos/PCBs	Aroclor 1260	22000 U	13000 U	NA NA	NA
esticides/PCBs esticides/PCBs	beta-BHC	160000 PB	2500 PB	21000 N.J	11000 J
esticides/PCBs	Chlordane (lechnical) Chlorobenzitate	23000 U 4400 U	1300 U 260 U	NA NA	NA NA
esticides/PCBs	deta-BHC	2300 U	130 U	8000 J	NA NA
sticides/PCBs	Diallate	44000 U	2600 U	NA NA	NA .
sticides/PCBs	Dieldrin	2300 U	130 U	NA NA	NA
sticides/PCBs	Endosulfan I	2300 U	130 U	NA NA	NA .
rsticides/PCBs	Endosvitan li	2300 U	130 U	NA NA	NA .
sticides/PCBs	Endosulfan suifate	2300 U	130 U	NA NA	NA NA
esticides/PCBs	Endrin	12000 PB	130 U	NA NA	NA NA
sticides/PCBs sticides/PCBs	Endrin aldehyde	2300 U	130 U	NA NA	NA NA
stiddes/PCBs	gamma-BHC (Lindene) Heptachlor	2300 U 2300 U	130 U 130 U	NA NA	NA NA
esticides/PCBs	Heptachlor epoxide	18000	530 U	NA NA	NA NA
esticides/PCBs	Isodrin	60000	130 U	NA NA	NA NA
sticides/PCBs	Kepone	44000 U	2600 U	NA NA	NA
sticides/PCBs	Methoxychlor	4400 U	260 U	NA	NA NA
esticides/PCBs	Toxaphene	23000 U	1300 U	NA NA	NA NA
emivolatiles	1,2,4,5-Tetrachtorobenzene	NA NA	NA	210000 J	140000
emivolatiles emivolatiles	1,2,4-Trichlorobenzene	130000 U	9800 U	NA.	NA NA
emivolatiles	1,2-Vrichlorobenzene 1,2-Dibromo-3-chloropropane (DBCP)	NA 260000 U	NA 20000 U	NA NA	NA NA
emiyolatiles	1,2-Dibromoethane (EDB)	130000 U	9800 U	NA NA	NA NA
emivolatiles	1,3,5-Trinitrobenzene	2500000 U	940000 U	NA NA	NA
mivolatiles	1,3-Dinitrobenzene	520000 U	190000 U	NA NA	NA
emivolatiles	1,4-Dichlorobenzene	350000	9800 U	NA NA	NA NA
miyolatiles	1,4-Dichiorobenzene	NA NA	NA NA	NA NA	NA
emivolatiles	1,4-Naphthoguinone	2500000 U	940000 U 190000 U	NA NA	NA NA
emivolatiles emivolatiles	11-Naphthylamine 2,2'-Oxybis(1-Chicropropane)	520000 U 520000 U	190000 U 190000 U	NA NA	NA NA
emivolatiles	2,3,4,6-Tetrachlorophenol	250000 U	940000 U	NA NA	NA NA
emivolatiles	2.4.5-Trichlorophenol	520000 U	190000 U	NA NA	NA NA
emivolatiles	2.4,6-Trichlorophenol	520000 U	190000 U	NA I	NA NA
emivolatiles	2.4-Dichlorophenol	520000 U	190000 U	NA .	NA NA
emivolatiles	2,4-Dimethylphenol	100000 J	190000 U	NA.	NA
emiyolatiles	2.4-Dintrophenol	2500000 U	940000 U	NA	NA NA
emivolatiles	2,4-Dinitrotoluene	520000 U	190000 U	NA NA	NA NA
emivolatiles	2,6-Dichlarophenol	520000 U	190000 U	NA NA	NA NA
emivolatiles emivolatiles	2,6-Dinitrotoluene 2-Acetylaminofluorene	520000 U 5200000 U	190000 U 1900000 U	NA NA	NA NA

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		ASSETT CONTRACTOR		The state of the s	e a za
mivolatiles mivolatiles	2-Chlorophenol 2-Methylnephthalene	520000 U 15000000 D	190000 U 220000	NA 3700000 D,J	NA 460000 D
mivolatiles	2-Methylphenoi	520000 U	190000 U	NA NA	NA NA
mivolatiles	2-Naphthylemine	520000 U	190000 U	NA NA	NA.
nivolatiles	2-Nitroaniline	2500000 U	940000 U	NA NA	NA NA
mivolatiles	2-Nitrophenoi	520000 U	190000 U	NA NA	NA NA
nivolatiles	2-Picoline	1000000 U	390000 U	NA.	NA
mivolatiles	3,3'-Dichloroberizidine	2500000 U	940000 U 380000 U	NA NA	NA NA
mivolatiles	3,3'-Dimethylbenzidine	1000000 U		NA NA	NA NA
mivolatiles mivolatiles	3-Methylcholanthrene 3-Methylphenol & 4-Methylphenol	1000000 U 520000 U	380000 U	NA I	NA NA
mivolatiles	3-Nitroaniine	2500000 U	940000 U	NA I	NA
mivolatiles	4.6-Dinitro-2-methylphenol	2500000 U	940000 U	NA NA	NA NA
mivolatiles	4-Aminobiphenyl	2500000 U	940000 U	NA NA	NA NA
mivolatiles	4-Bromophenyl phenyl ether	520000 U	190000 U	NA.	NA NA
mivolatiles	4-Chloro-3-methylphenol	520000 U	190000 U	NA.	NA NA
mivolatiles	4-Chloroaniine	520000 U	190000 U	NA.	NA NA
mivolatiles	4-Chlorophenyl phenyl ether	520000 U	190000 U	NA NA	NA NA
mivolatiles	4-Nitroaniline	2500000 U	940000 U	NA NA	NA NA
mivolatiles mivolatiles	4-Nitrophenol 5-Nitro-o-toluidine	2500000 U 1000000 U	940000 U	NA NA	NA NA
		1000000 U	390000 U	NA NA	NA NA
mivolatiles mivolatiles	7,12-Dimethylbenz(s)anthracene	2500000 U	390000 U 940000 U	NA I	NA.
nivolatiles	a,a-Dimethylphenethylsmine Acenaphthene	110000 J	190000 U	NA 1	NA.
mivolatiles	Acensphthylene	520000 U	190000 U	NA NA	NA NA
nivolatiles	Acetophenone	520000 U	190000 U	NA NA	NA NA
nivolatiles	Aniline	520000 U	190000 U	NA I	NA
nivolatiles	Antimacene	520000 U	190000 U	NA NA	NA .
nivolatiles	Aramite	1000000 U	390000 U	NA .	NA NA
nivolatiles	Benzo(a)anthracene	520000 U	190000 U	NA.	NA NA
mivolatiles	Benzo(a)pyrene	520000 U	190000 U	NA AN	NA NA
nivolatiles	Benzo(b)fluoranthene	520000 U	190000 U	NA NA	NA NA
mivolatiles	Benzo(ghi)perylene	520000 U	190000 U	NA NA	NA NA
nivolatiles	Benzo(k)fluoranthene	520000 U	190000 LJ	NA .	NA NA
nivolatiles	Benzyl sicohol	520000 U	190000 U	NA NA	NA NA
nivolatiles nivolatiles	bis(2-Chloroethoxy)methane	520000 U 520000 U	190000 U 190000 U	NA NA	NA NA
mivolatiles	bis(2-Chloroethyl) ether bis(2-Ethylhexyl) phthelete	1500000	190000 U	300000 J	6900 J
nivolatiles	Butyl benzyl phihalate	520000 U	190000 U	42000 J	NA NA
nivolatiles	Chrysene	520000 U	190000 U	NA	NA NA
mivolatiles	Di-n-butyl phthalate	520000 U	190000 U	NA NA	NA .
nivolatiles	Di-n-octyl phthalate	520000 U	190000 U	NA NA	NA
nivolatiles	Dibenz(a,h)anthracene	520000 U	190000 U	NA NA	NA
nivolatiles	Dibenzofuran	250000 J	190000 U	NA NA	NA
mivolatiles	Diethyl phthalate	1000000 U	390000 U	NA NA	NA
mivolatiles	Dimethoate	1000000 U	390000 U	NA NA	NA NA
mivolatiles	Dimethyl phthalais	520000 U	190000 U	NA I	NA NA
mivolatiles	Diphenylamine	520000 U	190000 U	NA.	NA
mivolatiles	Disuffoton	2500000 U	940000 U	NA.	NA
mivolatiles	Ethyl methanesulfonate	520000 U	190000 U	NA I	NA NA
mivolatiles	Famphur	1000000 U	390000 U	NA NA	NA NA
mivolatiles	Fluoranthene	520000 U	190000 U	NA 24000 J	NA 3300 J
mivolatiles mivolatiles	Hexachlorobenzene	140000 J 170000 J	190000 U	54000 J	18000 J
mivolatiles	Hexacitiorobutadiene	520000 U	190000 U	NA NA	NA NA
mivolatiles	Hexachiorocyclopentacliene	250000 U	940000 U	NA NA	NA.
mivolatiles	Hexachloroethane	520000 U	190000 U	NA NA	NA
mivolatiles	Hexachlorophene	52000 U	19000 U	NA NA	NA
mivolatiles	Hexachloropropene	5200000 U	1900000 U	NA NA	NA
mivolatiles	Indeno(1,2,3-cd)pyrene	520000 U	190000 U	NA.	NA NA
mivolatiles	Isophorone	520000 U	120000 J	NA .	3700 J
nivolatiles	isosafrole	1000000 U	390000 U	NA NA	NA NA
mivolatiles	Methapyrilene	2500000 U	940000 U	NA .	NA NA
mivolatiles	Methyl methanesulfonate	520000 U	190000 U	NA NA	NA NA
mivolatiles	Methyl parathion	2500000 U	940000 U	NA NA	NA NA
mivolatiles	N-Nitrosodi-n-butylamine	520000 U	190000 U	NA NA	NA NA
mivolatiles mivolatiles	N-Nitrosodi-n-propylamine	520000 U	190000 U	NA NA	NA NA
mivolatiles mivolatiles	N-Nitrosodiethylamine	520000 U 520000 U	190000 U	NA NA	NA NA
mivolatiles	N-Nitrosodimethylamine	520000 U	190000 U	NA NA	NA NA
mivolatiles	N-Nitrosodiphenylarmine	520000 U	190000 U	NA NA	NA NA
mivolatiles	N-Nitrosomethylethylemine N-Nitrosomorpholine	520000 U	190000 U	NA.	NA.
mivolatiles	N-Nitrosopiperidine	520000 U	190000 U	NA NA	NA
mivolatiles	N-Nitrosopyrrolidine	520000 U	190000 U	NA NA	NA
mivolatiles	Naphthalene	7900000	96000 J	1800000 J	200000
emivolatiles	Nitrobenzene	520000 U	190000 U	NA NA	NA NA
mivolatiles	O,O,O-Triethyl phosphorothicate	2500000 U	940000 U	NA NA	NA
miyo)atlies	o-Toluidine	1000000 U	390000 U	NA.	NA NA
miyolatiles	p-Dimethylaminoazobenzene	1000000 ป	390000 U	NA .	NA NA
amivolatiles	p-Phenylene diamine	2500000 U	940000 U	NA NA	NA NA
emivolatiles	Parathion	2500000 U	940000 U	15000 I	
emivolatiles	Pentachtorobenzene	520000 U 2500008 U	190000 U	15000 J NA	5300 J NA
emivolatiles	Pentachloroethane		940000 U 940000 U	NA NA	NA NA
emivolatiles	Pentachloronitrobenzene	2500000 U 2500000 U	940000 U	NA NA	NA NA
emivolatiles emivolatiles	Pentachlorophenol Phenacetin	1000000 U	390000 U	NA NA	NA NA
emivolatiles	Phenanthrene	180000 J	190000 U	39000 J	7500 J
emivolatiles	Phenoi	250000 J	190000 U	240000 J	59000
errivolatiles	Phorate	2500000 U	940000 U	NA.	NA
emivolatiles	Pronamide	1000000 U	390000 U	NA NA	NA .
emivolatiles	Pyrene	520000 U	190000 U	NA NA	NA .
emivolatiles	Pyridine	1000000 U	390000 U	NA NA	NA NA
emivolatiles	Safrois	2500000 U	940000 U	_ NA	NA_
	Sulfotepp	1500000 U	590000 U	NA NA	NA.

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amnolatiles emivolatiles		I TO VIEW OF THE PARTY OF THE P	magers Principles	TORREST TORREST	U 1 1985 (1886) (48
emivolatiles			A CHOUSENESS INSE		
	Thionazin	2500000 U	940000 U	NA NA	NA .
	4-Nitroquinoline-1-oxide	5200000 U	1900000 U	NA NA	NA
stal Petroleum Hydrocarbons	>C10 - C28	74000000	150000 J	NA	NA NA
stal Petroleum Hydrocarbons stal Petroleum Hydrocarbons	C6 - C10 C8 - C28	22000000	200000 J 360000 J	NA NA	NA NA
laties	1,1,1,2-Tetrachioroethane	NA NA	NA NA	NA NA	NA NA
aeli tek	1,1,1,2-Tetrachloroethane	130000 U	9800 U	NA	NA.
olatiles	1,1,1-Trichloroethane	NA NA	NA NA	NA NA	NA NA
platies	1,1,1-Trichforoethane 1,1,2,2-Tetrachloroethane	130000 U	9800 U NA	NA NA	3100000 D,J
olaties	1,1,2,2-Tetrachioroethane	1300C0 U	9800 U	NA NA	NA NA
olaties	1,1,2-Trichloroethane	NA NA	NA.	NA NA	NA NA
platiles	1,1,2-Trichloroethane	130000 U	9800 U	NA NA	NA NA
platiles platiles	1,1-Dichloroethane	NA GERRORG	9800 U	NA 85000 J	NA 210000 J
platiles	1,1-Dichloroethene	650000 NA	NA NA	NA NA	NA NA
patiles	1,1-Dichloroethene	130000 U	9800 U	NA.	120000
platifies	1,2,3-Trichloropropane	NA NA	NA NA	NA NA	NA NA
Natifies Natifies	1,2,3-Trichioropropane	130000 U	9800 U	NA NA	NA NA
Matiles	1,2,4-Trichiarobenzene 1,2,4-Trichiarobenzene	130000 U	9800 U	NA NA	NA NA
platiles	1,2-Dibremo-3-chloropropane (DBCP)	260000 U	20000 U	NA .	NA
latiles	1,2-Dibromoethane (EDB)	130000 U	9800 U	NA NA	NA NA
iatiles	1,2-Dichlorobenzene	NA NA	NA	NA ARROND	NA todaci i
latiles latiles	1,2-Dichlorobenzene 1,2-Dichloroethane	4600000 NA	16000 NA	480000 J NA	79000 J NA
latiles	1,2-Dichioroethane	130000 U	9800 U	NA NA	15000 J
latiles	1,2-Okhleropropane	NA NA	NA NA	NA NA	NA NA
latiles	1,2-Dichloropropane	130000 บ	78000	31000 J	NA NA
latiles	1,3-Dichlorobenzene	NA 460000	NA	NA NA	NA NA
latiles latiles	1,3-Dichlorobenzene 1,4-Dichlorobenzene	150000 NA	9800 U NA	NA NA	NA NA
tatiles	1,4-Dichlorobenzene	350000	9800 U	29000 J	NA.
latiles	1,4-Dioxane	NA NA	NA NA	NA NA	NA.
latiles	1,4-Dioxane	13000000 U	980000 U	NA NA	NA NA
latiles latiles	2-Butanone (MEK) 2-Butanone (MEK)	NA 270000 J	NA 360000	NA NA	NA NA
latiles	2-Hexanone	NA NA	NA NA	NA NA	NA NA
latites	2-Hexanone	1300000 U	98000 U	37000 J	93000 J
laties	4-Methyl-2-pentanone	NA NA	NA NA	NA NA	NA NA
datiles	4-Methyl-2-pentanone	400000 J	44000 J	77000 J	77000 J
łatiles łatiles	Acetone Acetone	NA 850000 J	NA 4300000 D	NA 58000 J	NA 330000 J
(atiles	AcetonErile	NA NA	NA NA	NA NA	NA.
vatiles	Acetonitrile	2600000 U	200000 U	NA NA	NA NA
datiles	Acrolein	NA NA	NA NA	NA .	NA NA
latiles latiles	Acrolein	2600000 U NA	200000 U NA	NA NA	NA NA
latiles	Acrylonitrile Acrylonitrile	2600000 U	200000 U	NA NA	NA NA
slatiles	Allyl chloride	NA.	NA NA	NA NA	NA NA
latiles	Allyl chloride	160000 U	12000 U	NA NA	NA
elatiles Matiles	Benzene	NA 3600000	NA 770000	NA 460000 J	NA 270000 J
platiles	Benzene Bromodichloromethane	NA NA	NA NA	NA NA	NA NA
datiles	Bromodichloromethane	130000 U	9800 U	NA NA	NA .
datiles	Bromoform	NA NA	NA NA	NA .	NA NA
viatiles	Bromoform	130000 U	9800 U	NA NA	NA NA
olatiles olatiles	Bromomethane Bromomethane	260000 U	NA 20000 U	NA NA	NA NA
latiles	Carbon disufficie	NA NA	NA NA	NA NA	NA NA
latiles	Carbon disulfide	1300000 U	98000 U	NA NA	NA NA
datiles	Carbon tetrachloride	NA NA	NA NA	NA NA	NA NA
latiles latiles	Carbon (etrachloride Chlorobenzene	130000 U	9800 U NA	NA NA	NA NA
katiles	Chlorobenzene	12000000	66000	1700000 J	240000 J
Natiles	Chloroethane	NA NA	NA NA	NA NA	NA
latiles	Chloroethane	130000 U	9800 U	NA NA	NA.
łatiles Ialiles	Chloroform	130000 U	9800 U	NA NA	NA NA
	Chloroform Chloromethane	130000 U	9800 U	NA NA	NA NA
latiles	Chloromethane	130000 U	9800 U	NA NA	NA NA
			NA NA	NA NA	NA NA
alatiles Natiles	Chloroprene	NA NA			
olatiles olatiles olatiles	Chioroprene	140000 U	10000 U	NA NA	NA NA
Asties Asties Naties Naties	Chioroprene cis-1,3-Dichloropropene	140000 U NA	10000 U NA	NA NA NA	NA NA
Natites Natites Natites Olatites Olatites	Chioroprene	140000 U	10000 U NA 9800 U NA	NA NA NA	AM NA NA
dativas Autikes Autikes Jutikes Jutikes Jutikes Jutikes	Chioroprene cis-1,3-Dichloropropene cis-1,3-Dichloropropene Olbromochloromethane Dibromochloromethane	140000 U NA 130000 U NA 130000 U	10000 U NA 9800 U NA 9800 U	NA NA NA NA	NA NA NA NA
tativas Artikas Artikas Mattikas Mattikas Mattikas Mattikas Mattikas	Chioroprene cls-1,3-Dichloropropene cls-1,3-Dichloropropene Oitoromochloromethane Oitoromochloromethane Oitoromochlane	140000 U NA 130000 U NA 130000 U NA	10000 U NA 9800 U NA 9800 U NA	NA NA NA NA NA	NA NA NA NA NA
Natikas Astikas Astikas Jatikas Jatikas Jatikas Jatikas Jatikas	Chirorpene dis-1,3-Dichloropropene dis-1,3-Dichloropropene Dibromochivormethane Dibromochivormethane Dibromomethane Dibromomethane	140000 U NA 130000 U NA 130000 U NA 130000 U	10000 U NA 9800 U NA 9800 U NA 9800 U	NA NA NA NA NA NA	NA NA NA NA NA NA
Istifies Istifies Istifies Istifies Istifies Istifies Istifies Istifies	Chicroprene cls-1,3-Dichloropropane cls-1,3-Dichloropropane Dibromochloromethane Dibromochloromethane Dibromomethane Dibromomethane Dibromomethane	140000 U NA 130000 U NA 130000 U NA	10000 U NA 9800 U NA 9800 U NA	NA NA NA NA NA	NA
statinos	Chicroprene cls-1,3-Dichloropropene cls-1,3-Dichloropropene Distromochloromethane Dibromochloromethane Dibromomethane Dibromomethane Dichlorodifluoromethane Dichlorodifluoromethane Ethyl methane Dichlorodifluoromethane	140000 U NA 130000 U NA NA NA	19000 U NA 9800 U NA	NA	NA
Astèles Astèle	Chicroprene dis-1,3-Dichloropropene dis-1,3-Dichloropropene dis-1,3-Dichloropropene Olbromochloromethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dichlorodifloroprenhane Ethyl mehacrylate Ethyl mehacrylate	140000 U NA 130000 U NA 130000 U NA 130000 U NA 130000 U NA 100000 U NA 100000 J NA 130000 U	19000 U NA 9800 U NA	NA N	NA
Istários	Chicroprene cis-1,3-Dichloropropane cis-1,3-Dichloropropane cis-1,3-Dichloropropane Dibromochloromethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Ethylorodifluoromethane Ethyl methacylate Ethyl methacylate Ethyl methacylate Ethylorogene	140000 U NA 130000 U NA 100000 J NA 130000 U NA	19000 U NA 9800 U NA	NA N	NA N
olatikos	Chirorpene cls-1,3-Dichloropropene cls-1,3-Dichloropropene cls-1,3-Dichloropropene Dibromochhoromethane Dibromomethane Dibromomethane Dibromomethane Dichlorodiffuoromethane Ethyl methane Dichlorodiffuoromethane Ethyl methacytate Ethyl methacytate Ethyl methacytate Ethylberzene	140000 U NA 130000 U NA 100000 J NA 130000 U NA	19000 U NA 9800 U NA	NA NA NA NA NA NA NA NA NA NA NA	NA N
Istalinos Istali	Chicroprene cis-1,3-Dichloropropane cis-1,3-Dichloropropane cis-1,3-Dichloropropane Dibromochloromethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Ethylorodifluoromethane Ethyl methacylate Ethyl methacylate Ethyl methacylate Ethylorezene	140000 U NA 130000 U NA 100000 J NA 130000 U NA	19000 U NA 9800 U NA	NA N	NA N
Istalias Ist	Chicroprene dis-1,3-Dichloropropene dis-1,3-Dichloropropene dis-1,3-Dichloropropene Obromochicromethane Dibromochicromethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dichlorodifloromethane Ethyl methacrylate Ethyl methacrylate Ethyl methacrylate Ethylbenzene Ichylbenzene Ichomethane Isodomethane Isodomethane	140000 U NA 130000 U NA 100000 U NA 100000 U NA 130000 U NA 130000 U NA 130000 U NA 130000 U NA NA NA NA	19000 U NA 9800 U NA 12000 U NA	NA N	NA N
staties Jaties	Chicroprene cis-1,3-Dichloropropane cis-1,3-Dichlorop	140000 U NA 130000 U NA 2600000 U NA	19000 U NA 9800 U NA 23000 NA 12000 U NA	NA N	NA N
Indivers Indivers Justifies Justifie	Chicroprene cis-1,3-Dichloropropene cis-1,3-Dichloropropene cis-1,3-Dichloropropene Obromochicromethane Dibromochicromethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dichlorodifloromethane Ethyl methacrylate Ethyl methacrylate Ethylmethacrylate Ethylbenzene Ichylbenzene Icdomethane Isodomethane Isodomethane Isodomethane Isodomethane Isodomyl alcohol Isodovyl alcohol Isodovyl alcohol	140000 U NA 130000 U NA 100000 U NA 170000 U NA	19000 U NA 9800 U NA	NA N	NA N
platities platit	Chicroprene cis-1,3-Dichloropropane cis-1,3-Dichlorop	140000 U NA 130000 U NA 2600000 U NA	19000 U NA 9800 U NA 23000 NA 12000 U NA	NA N	NA NA NA NA NA NA NA NA NA

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f garden - A. F		STATE OF STREET	o es de la constitución de la co		100 CO (100 CO)
Voiatiles	Methyl methacylate	130000 U	9600 U	NA.	NA.
Volatiles	Methylene chloride	NA NA	NA.	NA NA	NA NA
Volutiles	Methylene chloride	2500000 B	1600000 B	320000 J	93000 J
Volatiles	o-Xylene	NA.	NA.	NA .	NA.
Volstiles	p-Xylene	8000000	32000	920000 J	350000 J
Volatiles	Propionitrile	N/A	NA.	NA NA	NA .
Volatiles	Propionitrile	2600000 U	200000 U	NA .	NA .
Volatiles	Styrene	NA NA	NA NA	NA NA	NA
Volatiles	Styrene	630000	9800 U	130000 J	NA .
Volatiles	Tetrachloroethene	NA NA	NA NA	NA NA	NA
Volatiles	Tetrachioroethene	1500000	9800 U	130000 J	NA
Volatiles	Toluene	NA.	NA NA	NA NA	NA.
Volatiles	Toluene	70000000 D	27000C	6900000 D,J	1400000 D.J
Volatiles	trans-1,2-Dichloroethene	NA NA	NA NA	NA	NA .
Volatiles	trans-1,2-Dichloroethene	130000 U	9800 U	NA NA	NA
Volatiles	trans-1,3-Dichloropropene	NA NA	NA NA	NA NA	NA NA
Volatiles	trans-1,3-Dichloropropene	130000 U	9800 U	NA.	NA
Volatiles	trans-1,4-Dichloro-2-butene	NA	NA .	NA .	NA NA
Volatiles	irans-1,4-Dichloro-2-butene	130000 U	9800 U	NA NA	NA
Volatiles	Trichloroethene	NA NA	NA .	NA NA	NA
Volatiles	Trichloroethene	7300000	1500000	1200000 J	110000 J
Voiatiles	Trichlorofluoromethane	NA NA	NA	NA .	NA
Volatiles	Trichlorofluoromethane	130000 U	9900	NA .	NA NA
Volatiles	Vinyl acetate	NA	NA	NA NA	NA .
Volatiles	Vinyl acetate	1300000 U	98000 U	NA I	NA NA
Volatiles	Vinyl chloride	NA NA	NA NA	NA NA	NA
Volatiles	Vinyl chloride	53000 U	3900 U	NA NA	NA NA

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Conventionals	Cyanide, Total	440
conventionals	Ignitability	NA NA
onventionals	Percent Moisture	NA NA
onventionals	pH (solid)	NA NA
onventionals	Reactive Cyanide	NA
onventionals	Reactive Sulfide	NA NA
onventionals	Total Organic Carbon Total Organic Carbon	NA NA
onventionals onventionals	Total Sulfide	28000
Dioxins/Furans	2,3,7,8-TCDD	NA NA
Noxins/Furans	Total HxCDD	NA NA
lioxins/Furans	Total HxCDF	NA
Noxins/Furans	Total PeCOD	NA NA
bioxins/Furans	Total PeCDF	NA NA
lioxins/Furans	Total TCDD	NA
Noxins/Furens	Total TCDF	NA NA
lerbicides	2,4,5-T	NA NA
lerbicides	2,4,5-TP (Silvex)	NA
lerbicides	2,4-D	NA NA
lerbicides	Dinoseb	198 J
Aetals Aetals	Antimony	487
netals Aetals	Arsenic Barlum	6050
fetals	Beryllum	11 B
fetals	Cadmium	NA
fetals	Chromium	18290
letals	Cobalt	756
/ ctals	Copper	1150
Metals	Lead	3380
Aetals	Mercury	27
Aetals	Nickel	1780
Actais	Selenium	70
/etals	Silver	335 J
fetals fetals	Thallum	1250
Aetaks		244 B
Aetals	Vanadium Zinc	20500
esticides/PCBs	4,4'-DDD	NA NA
Pesticides/PCBs	4.4'-DDE	NA _
esticides/PCBs	4.4'-DDT	NA NA
esticides/PCBs	Aldrin	NA
esticides/PCBs	alpha-BHC	NA
esticides/PCBs	Araclor 1018	NA .
esticides/PCBs	Araclor 1018	NA NA
esticides/PCBs	Aracior 1221	NA
'esticides/PCBs	Aroclor 1232	NA
esticides/PCBs	Aroclor 1242	NA .
esticides/PCBs	Aroclor 1248	NA NA
Pesticides/PCBs Pesticides/PCBs	Aroclor 1254	NA NA
esticides/PCBs	Arocier 1254 Arocier 1260	NA .
Pesticides/PCBs	Arocior 1260	NA
Pesticides/PCBs	beta-BHC	NA NA
Pesticides/PCBs	Chlordane (technical)	NA
Pesticides/PCBs	Chlorobenzilate	NA
esticides/PCBs	della-BHC	NA NA
Pesticides/PCBs	Diallate	NA NA
Pesticides/PCBs	Djeldrin	NA
Pesticides/PCBs	Endosultan I	NA NA
Pesticides/PCBs	Endosultan II	NA NA
esticides/PCBs	Endosultan suitate	NA NA
Pesticides/PCBs	Endrin	NA NA
Pesticides/PCBs Pesticides/PCBs	Endrin aldehyde	NA NA
Pesticides/PCBs Pesticides/PCBs	gamma-BHC (Lindane) Heptachlor	NA NA
Pesticides/PCBs	Heptachior spoxide	NA NA
Pesticides/PCBs	Isodrin	NA NA
Pesticides/PCBs	Керопе	. NA
Pesticides/PCBs	Methoxychlor	NA.
Pesticides/PCBs	Toxaphene	NA NA
Semivolatiles	1,2,4,5-Tetrachlorobenzene	110000
Semivotatiles	1,2,4-Trichlorobenzene	NA
Semivolatiles	1,2,4-Trichlorobenzene	NA
Semivolatiles	1,2-Dibromo-3-chloropropane (DBCP)	NA NA
Semivolatiles	1,2-Dibromoethane (EDB)	NA NA
Serravolatijes	1,3,5-Trinitrobenzene	NA NA
Semivolatiles Semivolatiles	1,3-Dinitrobenzene	NA NA
Semivolatiles	1,4-Dichlorobenzene	NA NA
Semivotatiles	1,4-Naphthoquinene	NA NA
Semivolatiles	1-Naphhylamine	NA .
Semivolatiles	2,2'-Oxybis(1-Chloropropane)	NA NA
Semivolatiles	2,3,4,6-Tetrachlorophenol	NA NA
Semivolatiles	2,4,5-Trichlorophenol	NA NA
Sernivolatiles	2,4,6-Trichlorophenol	NA
Sernivolatiles	2,4-Dichlorophenol	NA NA
Semivolatiles	2,4-Dimethylphenol	NA NA
Semivolatites	2,4-Dinitrophenol	NA
Semivolatiles	2,4-Dinitrotoluene	NA NA
Semivolatiles	2,8-Dichlorophenol	NA
Semivolatiles Semivolatiles	2-Acetylaminoflueree	NA NA

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A CONTRACTOR OF THE CONTRACTOR		aati ya Kaba
Semivolatiles	2-Chlorophenol	NA
Semivolatiles	2-Methylnaphthalene	170000
Semivolatiles	2-Methylphenol	NA
Semivolatiles	2-Naphthylamine	NA
Semivolatilos	2-Nkroaniine	NA NA
emivolatiles	2-Nitrophenol	NA NA
Semivolatiles	2-Picoline	NA NA
Semivolatiles Semivolatiles	3,3'-Dichlorobenzidine	NA NA
Semiwolatiles	3,3'-Dimethylbenzidine 3-Methylchotenthrene	NA NA
Semivolatiles	3-Methylphenol & 4-Methylphenol	NA NA
Sernivolatiles	3-Nitroaniline	NA NA
Semivolatiles	4,6-Dinitro-2-methylphenol	NA.
Semivolatiles	4-Aminobiphenyl	NA NA
Semivolatiles	4-Bromophenyl phenyl ether	NA NA
Servivolatiles	4-Chioro-3-methylphenol	NA .
Semiyolatiles	4-Chloroanline	NA
Semivolatiles	4-Chlorophenyl phenyl ether	NA
Semivolatiles	4-Nitroaniline	NA
Serrivolatiles	4-Nitrophenol	NA .
semivolatiles	5-Nkro-o-toluidine	NA NA
iemivolatiles	7,12-Dimethylbenz(a)anthracene	NA
iemivolatiles	a.a-Dimethylphenethylamine	NA.
iemivolatiles	Acenaphinene	NA NA
emivolatiles	Acenaphthylene	NA NA
emivofatiles	Acetophenone	NA NA
emivolatiles	Anitine	NA NA
Semivolatiles	Anthracene	NA NA
emivolatiles emivolatiles	Aremite Repro/plenthreppe	NA NA
emvolatiles emvolatiles	Benzo(a)anthracene	NA NA
emivolatiles	Benzo(a)pyrene Benzo(b)fluoranthene	NA NA
emivolatiles	Benzo(ghi)perylane	NA NA
iemivolatiles	Benzo(k) fluoranthene	NA NA
iemivolatiles	Benzyl alcohol	NA .
Semivolatiles	bis(2-Chloroethoxy)methane	NA .
emivolatiles	bis(2-Chloroethyl) ether	NA
emivolatiles	bis(2-Ethylhexyl) phthalate	NA
emivolatiles	Butyl benzyl phthalate	NA NA
iemivolatiles	Chrysene	NA
ernivolatiles	Di-n-butyl phthalate	NA NA
iemivolatiles	Di-n-octyl phthalate	NA NA
emivolatiles	Dibenz(a,h)anthracene	NA NA
Semivolatiles	Dibenzofuran	NA NA
Semivolatiles	Diethyl phthalate	NA NA
Semivolatiles	Dimethoate	NA NA
Semivolatiles Semivolatiles	Dimethyl phthalate Diphenylamine	NA
Semivolatiles	Disuffoton	NA NA
Semivolatiles	Ethyl methanesulfonate	NA NA
Semivolatiles	Famphur	NA NA
Semivolatiles	Fluoranthene	NA
Semivotatiles	Fluorene	NA NA
Semivolatiles	Hexachiorobenzene	5500 J
Semivolatiles	Hexachiorobutadiene	NA .
Semivolatiles	Hexachlorocyclopentadiene	NA
iemivolatiles	Hexachloroethane	NA NA
Semivolatiles	Hexachlorophene	, NA
Semivolatiles	Hexachloropropene	NA
Semivolatiles	Indeno(1,2,3-cd)pyrene	NA NA
Semivolatiles	Isophorene	NA
Semivolatiles	Isosafrole	NA
Semivolatiles	Methapyrijene	NA
Semivotatiles	Methyl methanesulfonate	NA NA
Semivolatiles	Methyl perathion N-Nitrosod-n-butylamine	NA NA
Semivolatiles Semivolatiles	N-Nitrosodi-n-propylamine	NA NA
Semivolatiles	N-Nitrosodi-n-propytamine N-Nitrosodiethylamine	NA NA
Semivolatiles	N-Nitrosodimethylamine	NA NA
Semivolatiles	N-Nitrosodiphenylamine	NA NA
Semivolatiles	N-Nitrosomethylethylamine	NA _
Semiyotatiles	N-Nitrosomorpholine	NA NA
Semivolatiles	N-Nitrosopiperidine	NA .
Semivolatiles	N-Nikrosopyrrolidine	NA .
Sernivolatiles	Naphthalene	80000
Semivolatiles	Nitrobenzene	NA
Semivolatiles	O,O,O-Triethyl phosphorothioate	NA NA
Semivolatiles	o-Toluidine	NA _
Semivolatiles	p-Dimethylaminoszobenzene	NA NA
Semivolatiles	p-Phanylene diamine	NA
Semivolatiles	Parathion	NA
Semivolatiles	Pentachiorobenzene	NA NA
Semivolatiles	Pentachioroethane	NA NA
Semivolatiles	Pertachloronitrobenzene	NA .
Semivolatiles	Pentachlorophenol	18000 J
Semiyolatiles	Phenacetin	NA 2600 I
Semivolatiles Semi-platiles	Phenanthrene	2600 J 27000
Semivolatiles	Phenol Phorate	2/000 NA
Semivolatiles Semivolatiles		NA NA
Semivolatiles	Pronamide Pyrene	NA NA
Speninglatiles		170
Semivolatiles Semivolatiles	Pyridine	NA.
Semivolatiles Semivolatiles Semivolatiles	Pyridine Safrole	NA NA

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Total Petroleum Hydrocarbons Color Total Petroleum Hydrocarbons Color Total Petroleum Hydrocarbons Color Total Petroleum Hydrocarbons Color Total Petroleum Hydrocarbons Total Hydroca	oquinotine 1 - oxide C28 - 310 - 228 - 2 Tetrachioroethane - 2 Tetrachioroethane - 3 Tetrachioroethane - 4 Tetrachioroethane - 5 Tetrachioroethane - 5 Tetrachioroethane - 7 Tetrachioroethane - 7 Tetrachioroethane - 7 Tetrachioroethane - 7 Tetrachioroethane - 8 Tetrachioroethane - 6 Tetrachioroethane - 7	NA N
Sembolatiles	oquinotine 1 - oxide C28 - 310 - 228 - 2 Tetrachioroethane - 2 Tetrachioroethane - 3 Tetrachioroethane - 4 Tetrachioroethane - 5 Tetrachioroethane - 5 Tetrachioroethane - 7 Tetrachioroethane - 7 Tetrachioroethane - 7 Tetrachioroethane - 7 Tetrachioroethane - 8 Tetrachioroethane - 6 Tetrachioroethane - 7	NA N
Total Petroleum Hydrocarbons Color Total Petroleum Hydrocarbons Color Total Petroleum Hydrocarbons Color Total Petroleum Hydrocarbons Color Total Petroleum Hydrocarbons Total Hydroca	- C28 210 228 22 Tetrachloroethane 22 Tetrachloroethane 71 Cetrachloroethane 71 Cetrachloroethane 71 Cetrachloroethane 71 Cetrachloroethane 22 Tetrachloroethane 22 Tetrachloroethane 22 Tetrachloroethane 71 Cetrachloroethane 71 Cetrachloroethane 71 Cetrachloroethane 71 Cetrachloroethane Chloroethane Chloroethane Chloroethane 71 Cetrachloroethane 71 Cetrachloroethan	NA N
Total Petroleum Hydrocarbons C8 - C Total Petroleum Hydrocarbons C8 - C Total Petroleum Hydrocarbons C8 - C Votatiles 1,1,1,1 Votatiles 1,1,1,1 Votatiles 1,1,1 Votatiles 1,1,1 Votatiles 1,1,2 Votatiles 1,2,3 Votatiles 1,2,3 Votatiles 1,2,4 Votatiles 1,2,4 Votatiles 1,2,5 Votatiles 1,4,5 Votatiles 1,4,5 Votatiles 1,4,5 Votatiles 2,5 Votatiles 2,5 Votatiles 2,5 Votatiles 2,5 Votatiles 2,5 Votatiles 2,5 Votatiles 3,4,5 Votatiles	2.7 etrachloroethane 2.7 etrachloroethane 2.7 etrachloroethane 2.7 etrachloroethane 7. etrachloroethane 7. etrachloroethane 7. etrachloroethane 2.7 etrachloroethane 2.7 etrachloroethane 3.7 etrachloroethane 4.7 etrachloroethane 7. etrachloroethane 7. etrachloroethane 7. etrachloroethane 7. etrachloroethane 7. etrachloroethane 7. etrachloroethane 8. ethioroethane 8. ethioroethane 8. ethioroethane 7. ethioroethane 7. ethioroethane 7. ethioroethane 7. ethioroethane 7. ethioroethane 8. ethioroethane 8. ethioroethane 8. ethioroethane 8. ethioroethane 9. ethioroethan	NA N
Volatiles 1,1,1 Volatiles 1,1,2 Volatiles 1,1,2 Volatiles 1,1,2 Volatiles 1,1,2 Volatiles 1,1,2 Volatiles 1,1,2 Volatiles 1,1,0 Volatiles 1,1,0 Volatiles 1,1,0 Volatiles 1,1,0 Volatiles 1,1,0 Volatiles 1,2,3 Volatiles 1,2,3 Volatiles 1,2,3 Volatiles 1,2,3 Volatiles 1,2,3 Volatiles 1,2,0 Volatiles	2-Tetrachioroethane 2-Tetrachioroethane Trichloroethane Trichloroethane Trichloroethane Trichloroethane 2-Tetrachioroethane 2-Tetrachioroethane 3-Tetrachioroethane Trichloroethane Trichloroethane Trichloroethane Trichloroethane trichloroethane trichloroethane trichloroethane trichloroethane trichloroethane Trichloropropane Trichloropropane Trichloropropane Trichloropropane Trichloroethane chiloroethane chiloroethan	NA NA NA NA 1600000 D NA
Votatiles	2-Tetrachloroesthane Tráchloroesthane Tráchloroesthane Tráchloroesthane 2-Tetrachloroesthane 2-Tetrachloroesthane 2-Tetrachloroesthane 7-techloroesthane 7-techloroesthane 7-techloroesthane 6-techloroesthane thickloroesthane thickloroesthane thickloroesthane thickloroesthane thickloroesthane thickloroesthane Tráchloropropane Tráchloropropane Tráchloropropane Tráchloropropane Tráchloropropane Tráchloropropane thickloroesthane thickloroesthane thickloroesthane thickloroesthane thickloroesthane thickloroesthane thickloropropane thickloropropane thickloropropane thickloropropane thickloroesthane thi	NA NA NA 1600000 D NA
Volstiles	Trichlorosthane Trichlorosthane 2-Tetrachlorosthane 2-Tetrachlorosthane 2-Tetrachlorosthane 2-Tetrachlorosthane Trichlorosthane Trichlorosthane Trichlorosthane cholorosthane cholorosthane cholorosthane cholorosthane Trichlorosthane Collorosthane Cholorosthane Cholor	NA 1600000 D NA
Volatiles	Trichloroethane 2. Tetrachioroethane 2. Tetrachioroethane 2. Tetrachioroethane Trichlorethane Trichlorethane Trichlorethane thichorethane ichlorethane chloroethane chloroethane chloroethane Trichloropropane Trichloropropane Trichloropropane Trichloropropane Trichloropropane (DBC) chloroethane chloroethane chloroethane chloroethane chloroethane chloroethane chloroethane chloroethane chloropropane chlorobenzene chloroben	1800000 D NA NA NA NA NA NA 1400000 NA NA NA NA NA NA NA NA N
Volatiles 1,1,2, Volatiles Volatiles 1,1,2, Volatiles Volatiles 1,1,2- Volatiles Volatiles 1,1,2- Volatiles Volatiles 1,1,0- Volatiles Volatiles 1,1,0- Volatiles Volatiles 1,1,0- Volatiles Volatiles 1,2,3- Volatiles Volatiles 1,2,3- Volatiles Volatiles 1,2,4- Volatiles Volatiles 1,2,0- Volatiles Volatiles 1,3,0- Volatiles Volatiles 1,4,0- Volatiles Volatiles	2-Tetrachlorosthane 2-Tetrachlorosthane Trich lerosthane Trich lerosthane Trich lerosthane Trich lerosthane Trich lerosthane Children lerosthane Children lerosthane Children lerosthane Children lerosthane Trich lerosthane De Children lerosthane De Children lerosthane	NA N
Votatiles 1,2-Votatiles Votatiles 1,2-Votatiles Votatiles 1,1-Di Votatiles 1,1-Di Votatiles 1,1-Di Volatiles 1,1-Di Volatiles 1,2-Di Volatiles 1,3-Di Volatiles 1,4-Di Volatiles 1,4-Di Volatiles 1,4-Di Volatiles 1,4-Di Volatiles 1,4-Di Volatiles 1,4-Di Volatiles 2,8-Di Volatiles 2,8-Di Volatiles 2,8-Di	Trich loreshane Trichloreshane ichloreshane ichloreshane ichloreshane ichloreshane ichloreshane ichloreshane ichloreshane ichloreshane Trichlorespane Trichlorespane Trichlorespane Trichlorespane Trichlorespane Trichlorespane Ichlorespane i	NA N
Volatilies 1,1-2	Trichloreshare chloreshare chloreshare chloreshare chloreshare chloreshare Trichlorepropane Trichlorepropane Trichlorepropane Trichlorepropane Trichlorepropane Trichlorepropane Trichlorepropane Trichlorepropane (DBCP) bounnethare (CBD) chlorebenzene chlorepropane chlo	NA NA NA 1400000 NA
Volstiles 1,1-0) Volstiles 1,1-0) Volstiles 1,1-0) Volstiles 1,1-0) Volstiles 1,1-0) Volstiles 1,1-0) Volstiles 1,2-0 Volsti	ichloroethane choloroethane choloroethane choloroethene Trichloropropane Trichloropropane Trichloropropane Trichloropropane Trichloropropane Trichloropropane OBCP) bromoethane (EDB) chlorobenzene bromoes-tholoropropane (DBCP) bromoethane (EDB) chlorobenzene chloropropane chloropropane chloropropane chloropropane chloropropane chlorobenzene chlorobenz	NA 1400000 NA
Volatiles	ichloresthane choloresthane choloresthene Trichloropropane Trichloropropane Trichloropropane Trichloropropane Trichloropropane Trichloropropane Trichloropropane (DBCP) bromoethane (ECB) cholorobenzene chlorosenzene chlorosenzene chlorosenzene chlorosenzene chlorosenzene chloropropane chloropropane chloropropane chloropropane chloropropane chloropropane chloropropane chlorobenzene chlorobenze	1400000 NA
Volatiles 1,1-Di Volatiles 1,2-3 Volatiles 1,2-3 Volatiles 1,2-3 Volatiles 1,2-4 Volatiles 1,2-4 Volatiles 1,2-4 Volatiles 1,2-4 Volatiles 1,2-0 Volatiles 2,2-0 Volatiles 2,2	chlorostene Trichloropropane Cibil Comment Cibil C	NA N
Volatiles 1.2.3- Volatiles 1.2.3- Volatiles 1.2.3- Volatiles 1.2.4- Volatiles 1.2.4- Volatiles 1.2.4- Volatiles 1.2.4- Volatiles 1.2.0- Volatiles 2.2.0- Volati	Trichloropropane Trichloropropane Trichloropropane Trichloropropane Trichloropropane Trichloropropane brome-3-chloropropane (DBCP) bromeethane (EDB) chloropropane chloropropane chloropropane chloropropane chloropropane chloropropane chloropropane chloropropane chlorobenzene	NA N
Volatiles	Trichloropropene Trichloropropene Trichloropropene Trichloropenzene Trichloropenzene Drome-S-chikoropropene (CBCP) bromoethane (ECB) chikorobenzene chikoropenzene chikorobenzene chikoropenzene chikorobenzene chikorob	NA N
Volatiles	Titichlorobenzene Titichlorobenzene bronne-3-chicopropane (DBCP) bronneethane (EDB) chisrobenzere chisrobenzere chisrobenzere chisrobenzere chisrobenzere chisrobenzene ch	NA N
Volatiles 1.2-Di Volatiles 2.2-Buta	bromo-3-chloropropane (DBCP) bromoethane (CBB) chlorobenzene chlorobenze	NA NA NA 90000 J NA
Volatiles	bromoethane (EOB) chlorobenzene chlorobenzene chlorobenzene chloropenzene chloropenzene chloropenzene chloropenzene chloropenzene chloropenzene chlorobenzene chlorobenzen	NA NA SOOOO J NA
Volatiles 1,2-0 Volatiles 1,3-0 Volatiles 1,3-0 Volatiles 1,4-0 Volatiles 1,4-0 Volatiles 1,4-0 Volatiles 1,4-0 Volatiles 1,4-0 Volatiles 2,8-0 Volatiles V	chlorobenzene chloroethane chloroethane chloroethane chloropane chloropane chloropane chloropane chloropane chloropane chloropane chlorobenzene chlorobenzen	NA 90000 J NA N
Volatiles 1,2-O Volatiles 1,3-O Volatiles 1,3-O Volatiles 1,4-O Volatiles Volatil	chlorobenzene chloroethane chloroethane chloropypane chloropypane chloropypane chlorobenzene chlorob	NA N
Volatiles 1.2-04 Volatiles 1.2-05 Volatiles 1.2-05 Volatiles 1.2-05 Volatiles 1.2-05 Volatiles 1.2-05 Volatiles 1.3-05 Volatiles 1.3-05 Volatiles 1.4-05 Volatil	chlorosethane chloropropane chloropropane chloropropane chlorobenzene ch	NA N
Volatiles	chloropropane chloropropane chloropropane chlorobenzene chlorobenzene chlorobenzene chlorobenzene chlorobenzene chlorobenzene chlorobenzene chlorobenzene chlorobenzene covanie covani	NA N
Volatiles 1,2-Op Volatiles 1,3-Op Volatiles 1,3-Op Volatiles 1,3-Op Volatiles 1,4-Op Volatiles 1,4-Op Volatiles 1,4-Op Volatiles 1,4-Op Volatiles 1,4-Op Volatiles 1,4-Op Volatiles 2,8-But a Volatiles Volatiles 2,8-But a Volatiles	chioropropane chiorobenzene chiorobenzene chiorobenzene chiorobenzene chiorobenzene chiorobenzene coxane chiorobenzene coxane chiorobenzene coxane chiorobenzene coxane chiorobenzene coxane chiorobenzene coxane chiorobenzene ch	NA NA NA NA NA NA NA NA 430000 J NA
Votatiles 1,3-Di Votatiles 1,3-Di Votatiles 1,3-Di Votatiles 1,4-Di Votatiles 1,4-Di Votatiles 1,4-Di Votatiles 1,4-Di Votatiles 1,4-Di Votatiles 1,4-Di Votatiles 2,8-dit Votatil	chlorobenzene chlorobenzene chlorobenzene chlorobenzene chlorobenzene chlorobenzene covante co	NA NA NA NA NA NA NA 430000 J NA
Volatiles 1,3-Di Volatiles 1,4-Di Volatiles 1,4-Di Volatiles 1,4-Di Volatiles 1,4-Di Volatiles 1,4-Di Volatiles 1,4-Di Volatiles 2-Buts Volatiles Volatil	chlorobenzene chlorobenzene chlorobenzene chlorobenzene coxane co	NA NA NA NA NA 4300000 J NA
Volatiles	chlorobenzene oxane oxane none (MEK) unone (MEK) anone anone	NA NA NA NA 4300000 J NA
Volatiles	oxane oxane inone (MEK) unone (MEK) anone anone anone	NA NA NA 4300000 J NA
Volatiles	oxarie Hoore (MEK) Hoore (MEK) Hoore (MEK) Hoore	NA NA 4300000 J NA
/oldfiles 2-Buta /oldfies 2-Buta 2-Oldfiles 2-Hex /oldfiles 2-Hex /oldfiles 2-Hex /oldfiles 4-Meth	inone (MEK) inone (MEK) anone	4300000 J NA
/olatiles 2-Hext /olatiles 2-Hext /olatiles 4-Meti	anone anone	NA
/olatiles 2-Hext /olatiles 4-Meth	anone	
/olatiles 4-Meth		
/olatiles 4-Meth	hyl-2-pentanone	NA
	hyl-2-pentanone	550000 J
/olatiles Acetor		NA
/olatiles Acetor /olatiles Acetor		1400000 D
/olaties Acetor		NA NA
/olatiles Acrole		NA .
/olatiles Acrolei /olatiles Acrolei	in	NA
/olatiles Acryloi /olatiles Acryloi		NA NA
/olatiles Allyl of		NA NA
Volatiles Allyl cl	hloride	NA
Volatiles Benze		NA
Volatiles Benza Volatiles Bromo	odichloromethane	820000 NA
	odichloromethane	NA .
Volatiles Bromo		NA
Volatiles Bromo		NA NA
	omethane omethane	NA NA
	n disulfide	NA NA
Volatiles Carbo	n disulfide	NA
Volatiles Carbo	n tetrachloride	NA NA
	n tetrachloride obenzene	NA NA
	obenzene	470000 J
Volatiles Chlore	pethane	NA .
	pethane	NA NA
Volatiles Chloro Volatiles Chloro		NA NA
	omethane	NA NA
Volatiles Chloro	omethane	NA NA
	оргале	NA NA
	oprens 3-Dichioropropens	NA NA
	3-Dichioropropene	NA NA
Volatiles Dibro	mochloromethane	NA .
Volatiles Dibro	mechloromethane	NA
	momethane momethane	NA NA
Volatiles Dichk	orodifluoromethane	NA
Volatiles Dichk	orodifluoromethane	NA .
	methacrylate	NA NA
	methacrylete benzene	NA NA
	benzens	500000
Volatiles Indon	nethane	NA NA
	methane	NA NA
	rtyl alcohol	NA NA
	iens & p-Xylene	NA
Volatiles m-Xy	liene & p-Xylene	1900000
Volatiles Meth	scryfonkrite	NA
	acrylonitrie yl methacrylate	NA NA

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Voiatiles	Methyl methacrylate	NA NA
Volatiles	Methylene chloride	NA NA
/olatiles	Methylene chloride	1800000 B
/olatiles	o-Xylene	NA NA
Volatiles	o-Xylene	650000
Volatiles	Propionitrile	NA NA
Volatiles	Propionitrile	NA .
Volatiles	Styrene	NA NA
Volatiles	Styrene	NA
Volatiles	Telrachtoroethene	NA NA
Volatiles	Tetrachloroethene	NA.
Volatiles	Toluene	NA
Volatiles	Toluene	3400000
Volatiles	trans-1,2-Dichloroethene	NA .
Volatiles	trans-1,2-Dichloroethene	NA .
/olaties	trans-1,3-Oichioropropene	NA .
Volatiles	trans-1,3-Dichioropropene	NA .
Volatiles	trans-1,4-Dichloro-2-butene	NA NA
Volatiles	Irans-1,4-Dichloro-2-butene	NA.
Volatiles	Trichloroethene	NA NA
Volatiles	Trichloroethene	320000 J
Volatiles	Trichloroffuoromethane	NA NA
Volatiles	Trichlorofluoromethane	NA NA
Volatiles	Vinyl acetate	NA NA
Volatiles	Vinyl acetale	NA NA
Volatiles	Vinyl chloride	NA NA
Volatiles	Vinyi chloride	NA NA

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Waste Management Austin Community Landfill Soil Analytical Data

Carriellon a	// /Assess Valsameter Name //	1644 144 EMW 294(13:15)	ESTATUS DE LA COMPTION DE LA COMPTIO
Conventionals	Percent Moisture	19	14
Conventionals	Total Organic Carbon	1240000 B	15200000
Conventionals	Cyanide, Total	NA NA	NA NA
Conventionals	Total Sulfide	NA NA	NA NA

No additional Appendix IX analyses were conducted

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er's Fraction (4)	Pivameter Name at 1990 - 19	W. PZ-26 3.81	MW-29AM	SE MY+3d 44
Conventionals	Percent Moisture			
Conventionals	Total Organic Carbon			
Conventionals	Cyanide, Total	20 U	20 U	20 U
Conventionals	Total Sulfide	1000 U	1000 U	1700 U
Dioxins/Furans	2,3,7,8-TCDD	0.00046 U	0.00072 U	0.00051 U
Dioxins/Furans	Total HxCDD	0.00043 U	0.0013 U	0.00054 U
Dioxins/Furans	Total HxCDF	0.00043 U	0.00068 U	0.00034 U
Dioxins/Furans	Total PeCDD	0.001 U	0.0033 U	0.00025 U
Dioxins/Furans	Total PeCDF	0.00048 U	0.0033 U	0.00066 U
Dioxins/Furans	Total TCDD	0.00046 U	0.0013 U	0.00000 U
Dioxins/Furans	Total TCDF	0.00046 U	0.00072 U	0.00031 U
Herbicides	2,4,5-T	2 U	2 U	2 U
Herbicides	2,4,5-TP (Silvex)	2 U	2 U	2 U
Herbicides	2,4-D	2 U	2 U	2 U
Herbicides	Dinoseb	7 U	7 U	
Metals	Antimony	0.86 B	0.89 B	3 U
Metals	Arsenic	27	7	5.2
Metals	Barium	25	21	31
Metals	Beryllium	4 U	4 U	4 U
Metals	Cadmium	1.3 B	1.4 B	1.6 B
Metals	Chromium	50 U	50 U	50 U
Metals	Cobalt	14 B	50 U	50 U
Metals	Copper	7.2 B	7.9 B	3.9 B
Metals	Lead	0.22 B	0.099 B	0.098 B
Metals	Mercury	0.2 U	0.2 U	0.2 U
Metals	Nickel	24 B	9.3 B	18 B
Metals	Selenium	35	4.8	5.1
Metals	Silver	2 U	2 U	2 U
Metals	Thallium	0.082 B	1 U	0.14 B
Metals	Tin	100 U	100 U	100 U
Metals	Vanadium	50 U	. 50 U	50 U
Metals	Zinc	16	16	9.9 B
Pesticides/PCBs	4,4'-DDD	0.05 U	0.05 U	0.05 U
Pesticides/PCBs	4,4'-DDE	0.05 U	0.05 U	0.05 U
Pesticides/PCBs	4,4'-DDT	0.05 U	0.05 U	0.05 U
Pesticides/PCBs	Aldrin	0.05 U	0.05 U	0.05 U
Pesticides/PCBs	alpha-BHC	0.05 U	0.05 U	0.05 U
Pesticides/PCBs	Aroclor 1016	0.5 U	0.5 U	0.5 U
Pesticides/PCBs	Aroclor 1221	0.5 U	0.5 U	0.5 U
Pesticides/PCBs	Aroclor 1232	0.5 U	0.5 U	0.5 U
Pesticides/PCBs	Aroclor 1242	0.5 U	0.5 U	0.5 U
Pesticides/PCBs	Aroclor 1248	0.5 U	0.5 U	0.5 U
Pesticides/PCBs	Aroclor 1254	0.5 U	0.5 U	0.5 U
Pesticides/PCBs	Aroclor 1260	0.5 U	0.5 U	0.5 U
Pesticides/PCBs	beta-BHC	0.05 U	0.05 U	0.05 U
Pesticides/PCBs	Chlordane (technical)	0.5 U	0.5 U	0.5 U
Pesticides/PCBs	Chlorobenzilate	2 U	2 U	2 U
Pesticides/PCBs	delta-BHC	0.05 U	0.05 U	0.05 U
Pesticides/PCBs	Diallate	1 U	1 U	1 U
	Dieldrin	0.05 U	0.05 U	0.05 U
Pesticides/PCBs		0.05 U	0.05 U	0.05 U
Pesticides/PCBs	Endosulfan I		0.05 U	0.05 U
Pesticides/PCBs	Endosulfan II	0.05 U		0.05 U
Pesticides/PCBs	Endosulfan sulfate	0.05 U	0.05 U	
Pesticides/PCBs	Endrin	0.05 U	0.05 U	0.05 U

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Fredjoesass	Parameter Names (1975)	** PT-26***	20W=29∆/s	
Pesticides/PCBs	Endrin aldehyde	0.05 U	0.05 U	0.05 U
Pesticides/PCBs	gamma-BHC (Lindane)	0.05 U	0.05 U	0.05 U
Pesticides/PCBs	Heptachlor	0.05 U	0.05 U	0.05 U
Pesticides/PCBs	Heptachlor epoxide	0.05 U	0.05 U	0.05 U
Pesticides/PCBs	Isodrin	0.1 U	0.1 U	0.1 U
Pesticides/PCBs	Kepone	1 U	1 U	IU
Pesticides/PCBs	Methoxychlor	0.1 U	0.1 U	0.1 U
Pesticides/PCBs	Toxaphene	2 U	2 U	2 U
Semivolatiles	1,2,4,5-Tetrachlorobenzene	10 U	10 U	10 U
Semivolatiles	1,2-Dibromo-3-chloropropane (DBCP)	0.2 U	0.2 U	0.2 U
Semivolatiles	1,2-Dibromoethane (EDB)	0.05 U	0.05 U	0.05 U
Semivolatiles	1,3,5-Trinitrobenzene	50 U	50 U	50 U
Semivolatiles	1.3-Dinitrobenzene	10 U	10 U	10 U
Semivolatiles	1,4-Naphthoquinone	10 U	10 U	10 U
Semivolatiles	1-Naphthylamine	10 U	10 U	10 U
Semivolatiles	2,2'-oxybis(1-Chloropropane)	10 U	10 U	10 U
Semivolatiles	2,3,4,6-Tetrachlorophenol	10 U	10 U	10 U
Semivolatiles	2,4,5-Trichlorophenol	10 U	10 U	10 U
Semivolatiles	2,4,6-Trichlorophenol	10 U	10 U	10 U
Semivolatiles	2,4-Dichlorophenol	10 U	10 U	10 U
Semivolatiles	2,4-Dimethylphenol	10 U	10 U	10 U
Semivolatiles	2,4-Dinitrophenol	50 U	50 U	50 U
Semivolatiles	2.4-Dinitrotoluene	10 U	10 U	10 U
Semivolatiles	2,6-Dichlorophenol	10 U	10 U	10 U
Semivolatiles	2.6-Dinitrotoluene	10 U	10 U	10 U
Semivolatiles	2-Acetylaminofluorene	20 U	20 U	20 U
Semivolatiles	2-Chloronaphthalene	10 U	10 U	10 U
Semivolatiles	2-Chlorophenol	10 U	10 U	10 U
Semivolatiles	2-Methylnaphthalene	10 U	10 U	10 U
Semivolatiles	2-Methylphenol	10 U	10 U	10 U
Semivolatiles	2-Naphthylamine	10 U	10 U	10 U
Semivolatiles	2-Nitroaniline	50 U	50 U	50 U
Semivolatiles	2-Nitrophenol	10 U	10 U	10 U
Semivolatiles	2-Picoline	50 U	50 U	50 U
Semivolatiles	3,3'-Dichlorobenzidine	50 U	50 U	50 U
Semivolatiles	3,3'-Dimethylbenzidine	10 U	10 U	10 U
Semivolatiles	3-Methylcholanthrene	10 U	10 U	10 U
Semivolatiles	3-Methylphenol	10 U	10 U	10 U
Semivolatiles	3-Nitroaniline	50 U	50 U	50 U
Semivolatiles	4,6-Dinitro-2-methylphenol	50 U	50 U	50 U
Semivolatiles	4-Aminobiphenyl	20 U	20 U	20 U
Semivolatiles	4-Bromophenyl phenyl ether	10 U	10 U	10 U
Semivolatiles	4-Chloro-3-methylphenol	20 U	20 U	20 U
Semivolatiles	4-Chloroaniline	20 U	20 U	20 U
Semivolatiles	4-Chlorophenyl phenyl ether	10 U	10 U	10 U
Semivolatiles	4-Dimethylaminoazobenzene	10 U	10 U	10 U
Semivolatiles	4-Methylphenol	10 U	10 U	10 U
Semivolatiles	4-Nitroaniline	50 U	50 U	50 U
Semivolatiles	4-Nitrophenol	50 U	50 U	50 U
Semivolatiles	4-Phenylenediamine	100 U	100 U	100 U
Semivolatiles	5-Nitro-o-toluidine	10 U	10 U	10 U
Semivolatiles	7,12-Dimethylbenz(a)anthracene	500 U	500 U	500 U
Semivolatiles	Acenaphthene	10 U	10 U	10 U
Semivolatiles	Acenaphthylene	10 U	10 U	10 U

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Fraction 4.	Parameter Name	FFP2-2613-	MW-294570	(#-)VVV3(0-2)
Semivolatiles	Acetophenone	10 U	10 U	10 U
Semivolatiles	alpha, alpha-Dimethylphenethylamine	100 U	100 U	100 U
Semivolatiles	Aniline	10 U	10 U	10 U
Semivolatiles	Anthracene	10 U	10 U	10 U
Semivolatiles	Aramite	10 U	10 U	10 U
Semivolatiles	Benzo(a)anthracene	10 U	10 U	10 U
Semivolatiles	Benzo(a)pyrene	10 U	10 U	10 U
Semivolatiles	Benzo(b)fluoranthene	10 U	10 U	10 U
Semivolatiles	Benzo(ghi)perylene	10 U	10 U	10 U
Semivolatiles	Benzo(k)fluoranthene	10 U	10 U	10 U
Semivolatiles	Benzyl alcohol	20 U	20 U	20 U
Semivolatiles	bis(2-Chloroethoxy)methane	10 U	10 U	10 U
Semivolatiles	bis(2-Chloroethyl) ether	10 U	10 U	10 U
Semivolatiles	bis(2-Ethylhexyl) phthalate	10 U	10 U	-10 U
Semivolatiles	Butyl benzyl phthalate	10 U	10 U	10 U
Semivolatiles	Chrysene	10 U	10 U	10 U
Semivolatiles	Di-n-butyl phthalate	10 U	10 U	10 U
Semivolatiles	Di-n-octyl phthalate	10 U	10 U	10 U
Semivolatiles	Dibenz(a,h)anthracene	10 U	10 U	10 U
Semivolatiles	Dibenzofuran	10 U	10 U	10 U
Semivolatiles	Diethyl phthalate	10 U	10 U	10 U
Semivolatiles	Dimethoate	20 U	20 U	20 U
Semivolatiles	Dimethyl phthalate	10 U	10 U	10 U
Semivolatiles	Diphenylamine	10 U	10 U	10 U
Semivolatiles	Disulfoton	10 U	10 U	10 U
Semivolatiles	Ethyl methanesulfonate	20 U	20 U	20 U
Semivolatiles	Famphur	50 U	50 U	50 U
Semivolatiles	Fluoranthene	10 U	10 U	10 U
Semivolatiles	Fluorene	10 U	10 U	10 U
Semivolatiles	Hexachlorobenzene	10 U	10 U	10 U
Semivolatiles	Hexachlorobutadiene	10 U	10 U	10 U
Semivolatiles	Hexachlorocyclopentadiene	50 U	50 U	50 U
Semivolatiles	Hexachioroethane	10 U	10 U	10 U
Semivolatiles	Hexachlorophene	400 U	400 U	400 U
Semivolatiles	Hexachloropropene	10 U	10 U	10 U
Semivolatiles	Indeno(1,2,3-cd)pyrene	10 U	10 U	10 U
Semivolatiles	Isophorone	10 U	10 U	10 U
Semivolatiles	Isosafrole	10 U	10 U	10 U
Semivolatiles	Kepone	50 U	50 U	50 U
Semivolatiles	Methapyrilene	100 U	100 U	100 U
Semivolatiles	Methyl methanesulfonate	10 U	100	10 U
Semivolatiles	Methyl parathion	10 U	100	10 U
Semivolatiles	N-Nitrosodi-n-butylamine	10 U	10 U	10 U
Semivolatiles	N-Nitrosodi-n-propylamine	10 U	10 U	10 U
Semivolatiles	N-Nitrosodiethylamine	20 U	20 U	20 U
Semivolatiles	N-Nitrosodimethylamine	10 U	10 U	10 U
Semivolatiles	N-Nitrosodiphenylamine	10 U	10 U	10 U
Semivolatiles	N-Nitrosomethylethylamine	100 U	100 U	100 U
Semivolatiles	N-Nitrosomorpholine	20 U	20 U	20 U
Semivolatiles	N-Nitrosopiperidine	20 U	20 U	20 U
Semivolatiles	N-Nitrosopyrrolidine	20 U	20 U	20 U
Semivolatiles	Naphthalene	10 U	10 U	10 U
Semivolatiles	Nitrobenzene	10 U	10 U	10 U
Semivolatiles	Nitroquinoline-1-oxide	20 U	20 U	20 U

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Practiods: 2	Parameter Name : ***********************************	PZ-26-50	E MINE 29 A KIT	~ MW-30 CT
Semivolatiles	O,O,O-Triethyl phosphorothioate	10 U	10 U	10 U
Semivolatiles	o-Toluidine	10 U	10 U	10 U
Semivolatiles	Parathion	10 U	10 U	10 U
Semivolatiles	Pentachlorobenzene	10 U	10 U	10 U
Semivolatiles	Pentachloroethane	10 U	10 U	10 U
Semivolatiles	Pentachloronitrobenzene	20 U	20 U	20 U
Semivolatiles	Pentachlorophenol	50 U	50 U	50 U
Semivolatiles	Phenacetin	20 U	20 U	20 U
Semivolatiles	Phenanthrene	10 U	10 U	10 U
Semivolatiles	Phenol	10 U	10 U	10 U
Semivolatiles	Phorate	10 U	10 U	10 U
Semivolatiles	Pronamide	10 U	10 U	10 U
Semivolatiles	Pyrene	10 U	10 U	10 U
Semivolatiles	Pyridine	20 U	20 U	20 U
Semivolatiles	Safrole	10 U	10 U	10 U
Semivolatiles	Sulfotepp	100 U	100 U	100 U
Semivolatiles	Thionazin	50 U	50 U	50 U
Volatiles	1.1.1.2-Tetrachloroethane	5 U	5 U	5 U
Volatiles	1,1,1-Trichloroethane	5 U	5 U	5 U
Volatiles	1.1.2.2-Tetrachloroethane	5 U	5 U	5 U
Volatiles	1.1.2-Trichloroethane	5 U	5 U	5 U
Volatiles	1,1-Dichloroethane	5 U	5 U	0.24 J
Volatiles	1,1-Dichloroethene	5 U	5 U	5 U
Volatiles	1,2,3-Trichloropropane	5 U	5 U	5 U
Volatiles	1,2,4-Trichlorobenzene	0.19 J	5 U	5 U
Volatiles	1.2-Dichlorobenzene	5 U	5 U	5 U
Volatiles	1,2-Dichloroethane	5 U	5 U	5 U
Volatiles	1,2-Dichloropropane	5 U	5 U	5 U
Volatiles	1,3-Dichlorobenzene	5 U	5 U	5 U
Volatiles	1,4-Dichlorobenzene	5 U	5 U	5 U
Volatiles	1,4-Dioxane	230 J	20 J	500 U
Volatiles	2-Butanone (MEK)	50 U	50 U	50 U
Volatiles	2-Hexanone	50 U	50 U	50 U
Volatiles	4-Methyl-2-pentanone	50 U	50 U	50 U
Volatiles	Acetone	100 U	100 U	100 U
Volatiles	Acetonitrile	100 U	100 U	100 U
Volatiles	Acrolein	100 U	100 U	100 U
Volatiles	Acrylonitrile	100 U	100 U	100 U
Volatiles	Allyl chloride	5 U	5 U	5 ป
Volatiles	Benzene	0.14 J	5 U	0.33 J
Volatiles	Bromodichloromethane	5 U	5 U	5 U
Volatiles	Bromoform	5 U	5 U	5 U
Volatiles	Bromomethane	5 U	5 U	5 U
Volatiles	Carbon disulfide	50 U	50 U	50 U
Volatiles	Carbon tetrachloride	5 U	5 U	5 U
Volatiles	Chlorobenzene	5 U	5 U	5 U
Volatiles	Chloroethane	5 U	5 U	5 U
Volatiles	Chloroform	5 U	5 U	5 U
Volatiles	Chloromethane	5 U	5 U	5 U
Volatiles	Chloroprene	5 U	5 U	5 U
Volatiles	cis-1,3-Dichloropropene	5 U	5 U	5 U
Volatiles	Dibromochloromethane	5 U	5 U	5 U
Volatiles	Dibromomethane	5 U	5 U	5 U
Volatiles	Dichlorodifluoromethane	5 U	5 U	5 U

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Section Rections	And the second s	9840 200 PZ526 314	SHEWING TO A SHEET	TOP MINES
Volatiles	Ethyl methacrylate	5 U	5 U	5 U
Volatiles	Ethylbenzene	5 U	5 U	5 U
Volatiles	Iodomethane	5 U	5 U	5 U
Volatiles	Isobutyi alcohol	100 U	100 U	100 U
Volatiles	m-Xylene & p-Xylene	5 U	5 U	5 U
Volatiles	Methacrylonitrile	100 U	100 U	100 U
Volatiles	Methyl methacrylate	5 U	5 U	5 U
Volatiles	Methylene chloride	5 U	5 U	0.92 J
Volatiles	o-Xylene	5 U	5 U	5 U
Volatiles	Propionitrile	100 U	100 U	100 U
Volatiles	Styrene	5 U	5 U	5 U
Volatiles	Tetrachloroethene	5 U	5 U	0.13 J
Volatiles	Toluene	5 U	5 U	5 U
Volatiles	trans-1,2-Dichloroethene	5 U	5 U	5 U
Volatiles	trans-1,3-Dichloropropene	5 U	5 U	5 U
Volatiles	trans-1,4-Dichloro-2-butene	5 U	5 U	5 U
Volatiles	Trichloroethene	5 U	5 U	5 U
Volatiles	Trichlorofluoromethane	5 U	5 U	5 U
Volatiles	Vinyl acetate	50 U	50 U	50 U
Volatiles	Vinyl chloride	2 U	2 U	2 U

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	2 Comment Verne 1 Comment				
onventionals	Cyanide, Total	20 U	20 U	20 U 1700 U	20 U
Conventionals	Total Sulfide	1700 U	1700 U		1700 U
ioxins/Furans	2,3,7,8-TCDD	0.00041 U	0.00048 U	0.00051 U	0.00061 U
ioxins/Furans	Total HxCDD	0.00061 U	0.00085 U	0.00068 U	0.00063 U
oxins/Furans	Total HxCDF	0.00031 U	0.00036 U	0.00033 ป	0.00043 U
loxins/Furans	Total PeCDD	U 88000.0	0.00088 U	0.0012 U	0.0011 U
Dioxins/Furans	Total PeCDF	0.0007 U	0.00081 U	0.00055 U	0,00069 U
Diexins/Furans	Total TCDD	0.00041 U	0.00048 U	0.00051 U	0.00061 U 0.00042 U
Dioxins/Furans	Total TCDF	0.00049 U	0.00045 ป	0.00057 U	
l'erbicides	2,4,5-T	2 U	2∪	2 U	2 U
lerbicides	2,4,5-TP (Silvex)	2 U	20	2U	20
lerbicides	2,4-0	2 U	20	2 U	20
terbicides	Dinoseb	7 U	70	7 U	7 U
Aetais	Antimony	0.57 B	3 U	3 U	3 U
vietais	Arsenic	2.9	5.5	6.3	5.2
Aetais	Barium	37	62	94	267
Aelais	Beryllium	40	40	40	4 U
Aetals	Cadmium	50	5 U	5∪	5 U
/etals	Chromium	50 U	50 U	50 U	50 U
Aetais	Cobalt	50 U	50 U	50 U	50 U
detals	Copper	2.68	2.9 B	3.6 B	2.28
/letals	Lead	0.32 8	0.158	0.66 B	0.12 B
Aetals	Mercury	0.2 U	0.2 U	020	0.2 U
Aetala	Nickel	50 U	50 U	50 U	50 U
Aetais	Selenium	5	4.8	4.5	3
l etals	Silver	20	2 U	2 U	2 U
/ etals	Thallium	0.053 B	0.067 B	0.074 B	0.065 B
Aetals	Tin	100 U	100 U	100 ป	100 U
/letals	Vanadium	3 B	50 U	3.6 B	50 U
Aetais	Zinc	5.8 8	3.8 B	9.6 B	8.3 B
esticides/PCBs	4,4'-DDD	0.05 U	0.05 U	0.05 U	0.05 U
esticides/PCBs	4,4'-DOE	0.05 U	0.05 U	0.05 U	2.05 U
Pesticides/PCBs	4,4'-DOT	0.05 U	0.05 U	0.05 U	0.05 U
Pesticides/PCBs	Aldrin	0.05 U	0.05 U	0.05 U	0.05 U
Pesticides/PCBs	alpha-BHC	0.05 U	0.05 U	0.05 U	0.05 U
esticides/PCBs	Aractor 1016	0.5 U	0.5 U	0.5 U	0.5 U
esticides/PCBs	Arodor 1221	0.5 U	0.5 U	0.5 U	0.5 U
Pesticides/PCBs	Arodor 1232	0.5 U	0.5 U	0.5 U	0.5 U
Pesticides/PCBs	Aroctor 1242	0.5 U	0.5 U	0.5 U	0.5 U
Pesticides/PCBs	Arodor 1248	0.5 U	0.5 U	0.5 U	0.5 U
Pesticides/PCBs	Aroctor 1254	0.5 U	0.5 U	0.5 U	0.5 U
Pesticides/PCBs	Aroclor 1260	0.5 U	0.5 U	0.5 U	0.5 U
Pesticides/PCBs	beta-BHC	0.05 U	0.05 U	0.05 U	0.05 U
Pesticides/PCBs	Chlordane (technical)	0.5 U	0.5 U	0.5 U	0.5 U
Pesticides/PCBs	Chlorobenzilate	2 U	2 U	20	2 U
Pesticides/PCBs	delta-BHC	0.05 U	0.05 U	0.05 U	0.05 ບ
Pesticides/PCBs	Diallate	1 U	1 U	1 U	10
Pesticides/PCBs	Dieldrin	0.05 U	0.05 U	0.05 U	0.05 U
Pesticides/PCBs	Endosulfan I	0.05 U	0.05 U	0.05 U	0.05 U
Pesticides/PCBs	Endosulfan II	0.05 U	0.05 U	0.05 U	0.05 U
Pesticides/PCBs	Endosulfan sulfate	0.05 U	0.05 U	0.05 U	0.05 U
Pesticides/PCBs	Endnn	0.05 U	0.05 U	0.05 ∪	0.05 U
Pesticides/PCBs	Endrin aldehyde	0.05 U	0.05 U	0.05 U	0.05 U
Pesticides/PCBs	gamma-BHC (Lindane)	0.05 U	0.05 ∪	0.05 U	0.05 U
Pesticides/PCBs	Heptachlor	0.05 U	0.05 U	0.05 U	0.05 U
Pesticides/PCBs	Heptachior epoxide	0.05 U	0.05 U	0.05 U	0.05 U
Pesticides/PCBs	Isodinin	0,1 U	0.1 U	0.1 U	0.1 U
Pesticides/PCBs	Kapone	10	10	10	10
Pesticides/PCBs	Methoxychlor	0.1 U	0.1 U	0.10	0.10
Pesticides/PCBs	Toxaphene	2 U	2 U	2 U	20
Semivolatiles	1,2,4,5-Tetrachiorobenzene	10 U	10 U	10 U	10 U
Semivolatiles	1,2-Dibromo-3-chloropropane (DBCP)	0.2 U	0.2 U	0.2 U	0.2 U
Semivolatiles	1,2-Dibromoethane (EDB)	0.05 U	0.05 U	0.05 U	0.05 U
Semivolatiles.	1,3,5-Trinitrobenzene	50 U	50 U	50 U	50 U
Semivolatiles	1,3-Dinitrobenzene	10 U	10 U	100	10 U
Semivolatiles	1,4-Naphthoquinone	10 U	10 U	10 U	10 U
Semivolatiles	1-Naphthylamine	10 U	10 U	10 U	10 U
Semivolatiles	2,2'-oxybis(1-Chloropropane)	10 U	10 U	10 U	10 U
Semivolatiles	2,3,4,6-Tetrachiorophenol	100	10 U	10 U	100
Semivolatiles	2,4,5-Trichlorophenol	10 U	10 U	10 U	10 U
Semivolatiles	2,4,6-Trichlorophenol	10 U	10 U	10 U	10 U
Semivolatiles	2,4-Dichlorophenol	10 U	10 U	10 U	10 U
Semivolatiles	2,4-Dimethylphenol	10 U	10 U	10 U	10 U
	2,4-Dinitrophenol	50 U	50 U	50 U	50 U

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Semivolatiles	Parameter Name				
Semivolatiles Semivolatiles	2,4-Dinitrosoluene	10 U	10 U	100	10 U
Semiyolatiləs	2,6-Dichtorophenol 2,6-Dinitrotoluene	10 U	10 U	10 U	10 U
Semivolatiles	2-Acetylaminofluorene	20 U	10 U	20 U	20 U
Semiyolatiles	2-Acetyammondolarie 2-Chloronaphthalene	10 U	10 U	10 U	10 U
Sernivolatiles	2-Chlorophenol	10 U	10 U	100	10 U
Semivolatiles	2-Methylnaphthalene	10 U	10 U	10 U	10 U
Semivolatiles	2-Methylphenol	10 U	10 U	10 U	10 U
Semivolatiles	2-Naphthy:amine	10 U	10 U	10 U	10 U
Semivolatiles	2-Nitroaniline	50 U	50 U	50 U	50 U
Semivolatiles	2-Nitrophenol	10 U	10 U	10 U	10 U
Semivolatiles	2-Picoline	50 U	50 Ų	50 U	50 U
Semivolatiles	3,3'-Dichlorobenzidine	50 U	50 U	50 U	50 U
Semivolatiles	3,3'-Dimethylbenzidine	10 U	10 U	10 U	10 U
Semivolatiles	3-Methylcholanthrene	10 U	10 U	10 U	10 U
Semivolatiles	3-Methylphenol	10 U	10 U	10 U	10 U
Semivolatiles	3-Nitroaniline	50 U	50 U	50 U	50 U
Semivolatiles	4,6-Dinitro-2-methylphenol	50 U	50 U	50 U	50 U
Semivolatiles	4-Aminobiphenyl	20 U	20 U	20 U	20 U
Semivolatiles	4-Bromophenyi phenyi ether	10 U	10 U	100	10 U
Semivolatiles	4-Chloro-3-methylphenol	20 U	20 U	20 U	20 U
Semivolatiles	4 Chloropoul phond attack	20 U	20 U	20 U	20 U
Semivolatiles Semivolatiles	4-Chlorophenyl phenyl ether	100	10 U	10 U	10 U
Semivolatiles	4-Dimethylaminoazobenzene 4-Methylphenol	10 U	10 U	10 U	10 U
Semiyolatiles	4-Nitroaniline	50 U	50 U	50 U	50 U
Semivolatiles	4-Nitrophanol	50 U	50 U	50 U	50 U
Semivolatiles	4-Phenylenediamine	100 U	100 U	100 U	100 U
Semivolatiles	5-Nitro-o-toluldine	100	10 U	10 U	10 U
Semivolatiles	7,12-Dimethylbenz(a)anthracene	500 U	500 U	500 U	500 U
Semivolatiles	Acenaphthene	10 U	10 U	10 U	10 U
Semivolatiles	Acenaphthylene	10 U	10 U	10 U	10 U
Semivolatiles	Acetophenone	10 U	10 U	10 U	1 0 U
amivolatiles	alpha,alpha-Dimethylphenethylamine	100 U	100 U	100 U	100 U
Semivolatiles	Aniline	10 U	10 U	10 U	10 U
Semivolatiles	Anthracene	10 U	10 U	10 U	10 U
Semivolatiles	Aramite	10 U	10 U	10 U	10 U
Semivolatiles	Benzo(a)anthracene	10 U	10 U	10 U	10 U
emivolatiles	Benzo(a)pyrene	10 U	10 U	10 U	10 U
emivolatiles	Benzo(b)fluoranthene	10 U	10 U	10 U	10 U
Semivolatiles Semivolatiles	Benzo(ghi)perylene	10 U	10 U	100	10 U
Semivolatiles	Benzyl alcohol	20 U	20 U	20 U	20 U
Semivolatiles	bis(2-Chloroethoxy)methane	10 U	10 U	10 U	10 U
Semivolatiles	bis(2-Chloroethyl) ether	100	100	10 U	10 U
Semivolatiles	bis(2-Ethylhexyl) phthalate	100	10 U	10 U	10 U
Semivolatiles	Butyl benzyl phthalate	10 U	10 U	10 U	10 U
Semivolatiles	Chrysene	10 U	10 U	10 U	10 U
Semivolatiles	Dibenz(a,h)anthracene	10 U	100	10 U	10 U
Semivolatiles	Dibenzofuran	10 U	10 U	10 U	10 U
Semivolatiles	Diethyl phthalate	10 U	10 U	10 U	10 U
Semivolatiles	Dimethoate	20 U	20 U	20 U	20 U
Semivolaties	Dimethyl phthalate	10 U	10 U	10 U	10 U
Semivolatiles	Di-n-butyl phthalate	10 U	10 U	10 U	10 U
Semivolatiles	Di-n-octyl phthalate	10 U	10 U	10 U	10 U
Semivolables	Diphenylamine	10 U	10 U	10 U	10 U
Semivolatiles	Disuffolon	10 U	10 U	10 U	10 U
Semivolatiles	Ethyl methanesulfonate	20 U	20 U	20 U	20 U
Semivolatiles	Famphur	50 U	10 U	50 U	50 U
Semivolatiles Semivolatiles	Fluoranthene	10 U	10 U	10 U	10 U
Semivolatiles	Fluorene Hexachloroberizene	10 U	100	10 U	10 U
Semivolatiles	Hexachiorobutadiene	10 U	100	10 U	10 U
Semivolatiles	Hexachlorocyclopentadiene	50 U	50 U	50 U	50 U
Semivolatiles	Hexachloroethane	10 U	10 U	10 U	10 U
Semivolatiles	Hexachlorophene	400 U	400 U	400 U	400 U
Semivolatiles	Hexachloropropene	10 U	10 U	10 U	10 U
Semivolatiles	indeno(1,2,3-cd)pyrene	10 U	10 U	10 U	10 U
Semivolatiles	Isophorone	10 U	10 U	10 U	10 U
Semivolatiles	isosafrole	10 U	10 U	10 U	10 U
Semivolatiles	Kepone	50 U	50 U	50 U	50 U
Semivolatiles	Methapyrilene	100 U	100 U	100 U	100 U
Semivolatiles	Methyl methanesulfonate	10 U	10 U	10 U	10 U
Semivolatiles	Methyl parathion	10 U	10 U	10 U	10 U

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	TE ISSUE REPORT Parameter Name () A TE				
Semivolatiles	Naphthalene	10 U	10 U	10 U	10 U
Semivolatiles	Nitrobenzene	10 U	10 U	10 U	10 U
Semivolatiles	Nitroquinoline-1-oxide	20 U	20 U	20 U	20 U
Semivolatiles	N-Nitrosodiethylamine	20 U	20 U	20 U	20 U
Semivolatiles	N-Nitrosodimethylamine	: 10 U	19	10 U	10 U
Semivolatiles	N-Nitrosodi-n-butylamine	10 U	10 U	10 U	10 U
Semivolatiles	N-Nitrosodi-n-propylamine	10 U	10 U	10 U	10 U
Semivolatites	N-Nitrosodiphenylamine	10 U	10 U	10 U	10 U
Semivolatilas	N-Nitrosomethylethylamine	100 U	100 U	100 U	100 U
Semivolatiles	N-Nitrosomorpholine	20 U	20 U	20 U	20 Ų
Semivolatiles	N-Nitrosopiperidine	20 U	20 U	20 U	20 U
Semivolatiles	N-Nitrosopyrrolidine	20 U	20 U	20 U	20 U
Semivolatiles	O.O.O-Triethyl phosphorothicate	10 U	10 U	10 U	10 U
Semivolatiles	o-Toluidine	10 U	10 U	10 U	10 U
Semivolatiles	Parathion	10 U	10 U	10 U	10 U
Semivotatiles	Pentachlorobenzene	10 U	10 U	10 U	10 U
Semivolatiles	Pentachloroethane	10 U	10 U	10 U	10 U
Semivolatiles	Pentachloronitrobenzene	20 U	20 U	20 U	20 U
Semivolatiles	Pentachlorophenol	50 U	50 U	50 U	50 U
Semivolatiles	Phenacetin	20 U	20 U	20 U	20 U
Semivolatiles	Phenanthrane	10 U	10 U	10 U	10 U
Semivolatiles	Phenoi	10 U	10 U	10 U	10 U
Semivolatiles	Phorate	10 U	10 U	10 U	10 U
Semivolatiles	Pronamide	10 U	10 U	10 U	10 U
Semivolatiles	Pyrene	10 U	100	10 U	10 U
Semivolatiles	Pyridine	20 U	20 U	20 U	20 U
Semivolatiles	Safrole	10 U	10 U	10 U	10 U
Semivolatiles	Suifotepp	100 U	100 U	100 U	100 U
Semivolatiles	Thionazin	50 U	50 U	50 U	50 U
/olatiles	1,1,1,2-Tetrachloroethane	5 U	50	50	5 U
/olatiles	1.1.1-Trichloroethane	5 U	5 U	5 U	5 U
/olatiles	1,1,2,2-Tetrachioroethana	50	5 U	5 U	5 U
/olatiles				5 U	
/olatiles	1,1,2-Trichioroethane	50 50	<u>5U</u>	5 U	5 U
/olatiles	1,1-Dichloroethane		5 U		<u>5 U</u>
/olatiles	1,1-Oichloroethene	50	5U	5 U	<u>5U</u>
	1.2.3-Trichloropropane	5 U	<u>5U</u>	<u>5U</u>	<u>5U</u>
/olatiles	1,2,4-Trichtorobenzene	5 U	5 U	5 U	5 U
/olatiles	1,2-Dichlorobenzene	50	5 U	5 U	5 U
/olables	1,2-Dichloroethane	5U	5 U	5 U	<u> 5 U</u>
/olatiles	1,2-Dichloropropane	5U	5U	5 U	5 U
/olatiles	1,3-Dichlorobenzene	5U	5 U	5 U	5 U
/olaties	1,4-Dichlorobenzene	5U	5 U	5 U	<u>5 U</u>
√olatiles	1,4-Dioxane	500 U	500 U	500 U	500 U
Volatiles	2-Butanone (MEK)	50 U	50 U	50 U	50 U
Volatiles	2-Hexanone	50 U	50 U	50 U	50 U
Volatiles	4-Methyl-2-pentanone	50 U	50 U	50 U	50 U
Volatiles	Acetone	100 U	100 U	2.8 J	100 U
Volatiles	Acetonitrile	100 U	100 U	100 U	100 U
Volatiles	Acrolein	100 U	100 U	100 U	100 U
Volatiles	Acrylonitrile	100 U	100 U	100 U	100 U
Votatiles	Allyl chloride	5 U	5 U	5 U	5 U
Voiatiles	Benzene	50	5 U	5 U	5 U
Volatil es	Bromodichloromethane	5 U	5 U	5 U	5 U
Volatiles	Bromoform	5 U	5 U	5 Ü	_ 5U
Volatiles	Bromomethane	5 U	5 Ų	5 U	5 U
Volatiles	Carbon disulfide	50 U	50 U	50 U	50 U
Volatiles	Carbon tetrachloride	5∪	5 Ų	5 Ų	5 U
Volatiles	Chlorobenzane	5 U	5 U	5 U	5 U
Volatiles	Chloroethane	5 U	5 U	5 U	5 U
Volatiles	Chleroform	5U	5 U	5 ∪	5 U
Volatiles	Chloromethane	5 U	5 U	5 U	5 U
Volatiles	Chloroprene	5 U	5υ	5 U	5 U
Volatiles	cis-1,3-Dichioropropene	50	5 U	5 Ü	5 Ü
Volatiles	Dibromochloromethane	50	5 U	5 Ü	5 U
Volatiles	Dibromomethane	50	5 U	5 U	5 U
Volatiles	Dichlorodiffuoromethane	50	5 U	50	5 U
Volatiles	Ethyl methacrylate	50	50	50	5 U
Volatiles	Ethylbenzene	50	5 U	5 U	5 U
Volatiles	Indomethane		5 U	5 U	5 U
Voiatiles		50	100 U	100 U	100 U
	Isobutyl alcohol	100 U			
Voletiles	Methacrylonitrile	100 U	100 U	100 U	100 U
Volatiles	Methyl methacrylate	5.U	5 U	5 U	5 U
Voleties	Methylene chloride	0.88 J	0.66 J	0.94 J	0.91 J

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√olatiles	o-Xylene	5 U	5 U	5 U	5 U
'olatiles	Propionitrile	100 U	100 U	100 U	100 U
/olatiles	Styrene	5 U	5 U	5 U	5 U
/olatiles	Tetrachloroethene	5 U	5 U	5∪	5 U
/olatiles	Toluene	5 U	5 U	5 U	5 U
olatiles	trans-1,2-Dichloroethene	5 U	5 U	5 U	5 U
olatiles	trans-1,3-Dichtoropropene	5 U	5 U	5 U	5 U
olatiles	trans-1,4-Dichloro-2-butene	5 U	5 U	5 U	5 U
olatiles	Trichtoroethene	5 U	5 U	5 U	5 U
olatiles	Trichlorofluoromethane	5 U	5 U	5 U	5 U
olatiles	Vinyl acetate	50 U	50 U	50 U	50 U
olatiles	Vinyl chloride	2 U	2 U	2 U	2 U

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Waste Management Austin Community Landfill Sediment Analytical Data March 2000

	eronden Name (* 1916)				
Conventionals	Cyanide, Total	790 U	760 U	920 U	790 U
Conventionals	Percent Moisture	37	34	46	37
Conventionals	Total Organic Carbon	32400000	23500000	7820000	17100000
Conventionals	Total Organic Carbon	30300000	25600000	9350000	16200000
Conventionals	Total Sulfide	7900 U	7600 U	9200 U	7900 U
Dioxins/Furans	2,3,7,8-TCDD	0.00013 U	0.00013 U	0.00017 U	0.00012 U
Dioxins/Furans	Total HxCDD	0.00016 U	0.00017 U	0.00015 U	0.00014 U
Dioxins/Furans	Total HxCDF	0.000089 U	0.0001 U	0.00012 U	0.000094 U
Dioxins/Furans	Total PeCDD	0.00025 U	0.00027 U	0.00053 U	0.00038 U
Dioxins/Furans	Total PeCDF	0.00012 U	0.00013 U	0.00025 U	0.0002 U
Dioxins/Furans	Total TCDD	0.00013 U	0.00013 U	0.00017 U	0,00012 U
Dioxins/Furans	Total TCDF	0.00011 U	0.00016 U	0.00012 U	0.00013 U
erbicides	2,4,5-T	32 U	30 U	37 U	32 U
Herbicides	2,4,5-TP (Silvex)	32 U.	30 U	37 U	32 U
lerbicides	2,4-D	130 U	120 U	150 U	130 U
lerbicides	Dinoseb	19 U	18 U	22 U	19 U
Metals	Antimony	474 U	453 U	553 U	475 U
Vietals	Arsenic	8740	4740	7870	2930
Vetals	Barium	161000	80900	76000	73100
Vetals	Beryllium	1000	830	770 B	800
Vietals	Cadmium	470 B	270 B	330 B	240 B
Vetals	Chromium	19800	18300	20800	21800
Vietals	Cobalt	17100	5900 B	3900 B	5900 B
Vietals	Copper	8400	9200	7900 B	9900
Vietals	Lead	16000	11500	9060	9800
Vetals	Mercury	19 B	16 B	33 B	17 B
Vetais	Nickel	24000	15400	14700	14300
Vetals	Selenium	214 B	273 B	319 B	181 B
Vietais	Silver	46 B	36 B	35 B	25 B
Vietals	Thallium	164	133 B	169 B	118 B
Vietais	Tin	15800 U	15100 U	18400 U	15800 U
Vetals	Vanadium	57500	25700	25200	28500
Vetals	Zinc	36000	44600	45200	43700
Pesticides/PCBs	4,4'-DDD	1 J	2.6 U	3.1 U	2.7 U
Pesticides/PCBs	4.4'-DDE	1.6 J	0.79 J	0.67 J	0.76 J
Pesticides/PCBs	4,4'-DOT	0.29 J	0.29 J	3.1 U	2.7 U
Pesticides/PCBs	Aldrin	2.7 U	2.6 U	3.1 U	2.7 U
Pesticides/PCBs	alpha-BHC	2.7 U	0.54 J	0.59 J	0.6 J
Pesticides/PCBs	Aroclor 1016	52 U	50 U	61 U	52 U
Pesticides/PCBs	Aroclor 1221	52 U	50 U	61 U	52 U
Pesticides/PCBs	Aroclor 1232	52 U	50 U	61 U	52 U
Pesticides/PCBs	Aroclor 1242	52 U	50 U	61 U	52 U
Pesticides/PCBs	Aroclor 1248	52 U	50 U	61 U	52 U
Pesticides/PCBs	Aroclor 1254	52 U	50 U	61 U	52 U
Pesticides/PCBs	Aroclor 1260	52 U	50 U	61 U	52 U
Pesticides/PCBs	beta-BHC	2.7 U	2.6 U	3.1 U	2,7 ∪
Pesticides/PCBs	Chlordane (technical)	27 U	26 U	31 U	27 U
Pesticides/PCBs	Chlorobenzilate	5.2 U	5 U	6.1 U	5.2 U
Pesticides/PCBs	delta-BHC	2.7 U	2.6 U	3.1 U	2.7 U
Pesticides/PCBs	Diallate	52 U	50 U	61 U	52 U
Pesticides/PCBs	Dieldrin	0.35 J	0.36 J	3.1 U	2.7 U
Pesticides/PCBs	Endosulfan !	2.7 U	2.6 U	3.1 U	2.7 U
Pesticides/PCBs	Endosulian li	2.7 U	2.6 ∪	3.1 U	2.7 U
Pesticides/PCBs	Endosulfan sulfate	2.7 U	2.6 U	3.1 U	2.7 ∪
Pesticides/PCBs	Endrin	2.7 U	2.6 U	3.1 U	2.7 U
Pesticides/PCBs	Endrin aldehyde	2.7 U	2.6 U	3.1 U	2.7 U
Pesticides/PCBs	gamma-BHC (Lindane)	2.7 U	2.6 U	3.1 U	2.7 U
Pesticides/PCBs	Heptachlor	2.7 U	0.46 J	3.1 U	0.55 J
Pesticides/PCBs	Heptachlor epoxide	11 U	0.27 J	12 U	11 U
Pesticides/PCBs	Isodrin	2.7 U	2.6 U	3.1 U	2.7 U
Pesticides/PCBs	Kepone	52 U	50 U	61 U	52 U
Pesticides/PCBs	Methoxychlor	5.2 U	5.0	6.1 U	5.2 U
Pesticides/PCBs	Toxaphene	27 U	26 U	31 U	27 U
Semivolatiles	1,2,4,5-Tetrachiorobenzens	520 U	500 U	610 U	520 U
Semivolatiles	1,3,5-Trinitrobenzene	2500 U	2400 U	2900 U	2500 U

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Waste Management Austin Community Landfill Sediment Analytical Data March 2000

Fraction is 44 is	Parameter Name	SED-1 🗢	NESED 2	MASED 3 (M)	SED-4
Semivolatiles	1,3-Dinitrobenzene	520 U	500 U	610 U	520 ∪
Semivolatil es	1,4-Naphthoquinone	2500 U	2400 U	2900 U	2500 U
Semivolatiles	1-Naphthylamine	520 U	500 U	610 U	520 U
Semivolatiles	2,2'-oxybis(1-Chloropropane)	520 U	500 U	610 U	520 U
Semivolatiles	2,3,4,6-Tetrachlorophenol	2500 U	2400 U	2900 U	2500 U
Semivolatiles	2,4,5-Trichlorophenol	520 U	500 U	610 U	520 U
Semivolatiles	2,4,6-Trichlorophenol	520 U	500 U	610 U	520 U
Semivolatiles	2,4-Dichlorophenol	520 U	500 U	610 U	520 U
Semivolatiles	2,4-Dimethylphenol	520 U	500 U	510 U	520 U
Semivolatiles	2,4-Dinitrophenol	2500 U	2400 U	2900 U	2500 U
Semivolatiles	2,4-Dinitrotoluene	520 U	500 U	610 U	520 U
Semivolatiles	2,6-Dichlorophenol	520 U	500 U	610 U	520 U
Semivolatiles	2,6-Dinitrotoluene	520 U	500 U	610 U	520 U
Semivolatiles	2-Acetylaminofluorene	5200 U	5000 U	6100 U	5200 U
Semivolatiles	2-Chloronaphthalene	520 U	500 U	610 U	520 U
Semivolatiles	2-Chlorophenol	520 U	500 U	610 U	520 U
Semivolatiles	2-Methylnaphthalene	520 U	500 U	610 U	520 U
Semivolatiles	2-Methylphenol	520 U	500 U	610 U	520 U
Semivolatiles	2-Naphthylamine	520 U	500 U	610 U	520 U
Semivolatiles	2-Nitroaniline	2500 U	2400 U	2900 U	2500 U
Semivolatiles	2-Nitrophenol	520 U	500 U	610 U	520 U
Semivolatiles	2-Picoline	1000 U	1000 U	1200 U	1000 U
Semivolatiles	3,3'-Dichlorobenzidine	2500 U	2400 U	2900 U	2500 U
Semivolatiles	3,3'-Olmethylbenzidine	1000 U	1000 U	1200 U	1000 U
Semivolatiles	3-Methylcholanthrene	1000 U	1000 ປ	1200 U	1000 U
Semivolatiles	3-Methylphenol	520 U	500 U	610 U	520 U
Semivolatiles	3-Nitroaniline	2500 U	2400 U	2900 U	2500 U
Semivolatiles	4,6-Dinitro-2-methylphenol	2500 U	2400 U	2900 U	2500 U
Semivolatiles	4-Aminobiphenyl	2500 U	2400 U	2900 U	2500 U
Semivolatiles	4-Bromophenyl phenyl ether	520 U	500 U	610 U	520 U
Semivolatiles	4-Chloro-3-methylphenol	520 U	500 U	610 U	520 U
Semivolatiles	4-Chloroaniline	520 U	500 U	610 U	520 U
Semivolatiles	4-Chlorophenyl phenyl ether	520 U	500 U	610 U	520 U
Semivolatiles	4-Dimethylaminoazobenzene	1000 U	1000 U	1200 U	1000 U
Semivolatiles	4-Methylphenol	520 U	500 U	610 U	520 U
Sernivolatiles	4-Nitroaniline	2500 ป	2400 U	2900 U	2500 U
Semivolatiles	4-Nitrophenol	2500 U	2400 U 2400 U	2900 U 2900 U	2500 U 2500 U
Semivolatiles Semivolatiles	4-Phenylenediamine	2500 U		1200 U	1000 U
Semivolatiles	5-Nitro-o-toluidine	1000 U	1000 U	1200 U	1000 U
Semivolatiles	7,12-Dimethylbenz(a)anthracene a,a-Dimethylphenethylamine	2500 U	2400 U	2900 U	2500 U
Semivolatiles	Acenaphthene	520 U	500 U	610 U	520 U
Semivolatiles	Acenaphthylene	520 U	500 U	610 U	520 U
Semivolatiles	Acetophenone	520 U	500 U	610 U	520 U
Semivolatiles	Aniline	520 U	500 U	610 U	520 U
Semivolatiles	Anthracene	520 U	500 U	610 U	520 U
Semivolatiles	Aramite	1000 U	1000 U	1200 U	1000 U
Semivolatiles	Benzo(a)anthracene	520 U	500 U	610 U	520 U
Semivolatiles	Benzo(a)pyrene	520 U	500 U	610 U	520 U
Semivolatiles	Benzo(b)fluoranthene	520 U	500 U	610 U	520 U
Semivolatiles	Benzo(ghi)perylene	520 U	500 U	610 U	520 U
Semiyolatiles	Benzo(k)fluoranthene	520 U	500 U	610 U	520 U
Semiyolatiles	Benzyl alcohol	520 U	500 U	610 U	520 U
Semivolatiles	bis(2-Chioroethoxy)methane	520 U	500 U	610 U	520 U
Semivolatiles	bis(2-Chloroethyl) ether	520 U	500 U	610 U	520 U
Semivolatiles	bis(2-Ethylhexyl) phthalate	520 U	500 U	610 U	520 U
Semivolatiles	Butyl benzyl phthalate	520 U	500 U	610 U	520 U
Semivolatiles	Chrysene	520 U	500 U	610 U	520 U
Semivolatiles	Dibenz(a,h)anthracene	520 U	500 U	610 U	520 U
Semivolatiles	Dibenzofuran	520 U	500 U	610 U	520 U
Semivolatiles	Diethyl phthalate	1000 U	1000 U	1200 U	1000 U
Semivolatiles	Dimethoate	1000 U	1000 U	1200 U	1000 U
Semivolatiles	Dimethyl phthalate	520 U	500 U	610 U	520 U
Semivolatiles	Di-n-butyl phthalate	520 U	500 U	610 U	520 U
Semivolatiles	Di-n-octyl phthalate	520 U	500 U	610 U	520 U

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Waste Management Austin Community Landfill Sediment Analytical Data March 2000

	Parameter Namers				
Semivolatiles	Disulfoton	2500 U	2400 U	2900 U	2500 U
Semivolatiles	Ethyl methanesulfonate	520 U	500 U	610 U	520 U
Semivolatiles	Famphur	1000 U	1000 U	1200 U	1000 U
Semivolatiles	Fluoranthens	520 U	500 U	610 U	520 U
Semiyolatiles	Fluorena	520 U	500 U	610 U	520 U
Semivolatiles	Hexachlorobenzene	520 U	500 U	610 U	520 U
Semivolatiles	Hexachlorobutadiene	520 U	500 U	610 U	520 U
Semivolatiles	Hexachlorocyclopentadiene	2500 U	2400 U	2900 U	2500 U
Semivolatiles	Hexachloroethane	520 U	500 U	610 U	520 U
Semivolatiles	Hexachlorophene	5200 U	5000 U	6100 U	5200 U
Semivolatiles	Hexachioropropene	5200 U	5000 U	6100 U	5200 U
Semivolatiles	Indeno(1,2,3-cd)pyrene	520 U	500 U	610 U	520 U
Semivolatiles	Isophorone	520 U	500 ป	610 U	520 U
Semivolatiles	Isosafrole	1000 U	1000 U	1200 U	1000 U
Semivolatiles	Methapyrilene	2500 U	2400 U	2900 U	2500 U
Semivolatiles	Methyl methanesulfonate	520 U	500 U	610 U	520 U
Semivolatiles	Methyl parathion	2500 U	2400 U	2900 U	2500 U
Semivolatiles	Naphthalene	520 U	500 U	610 U	520 U
Semivolatiles	Nitrobenzene	520 U	500 U	610 U	520 U
Semivolatiles	Nitroquinoline-1-oxide	5200 U	5000 U	6100 U	5200 U
Semivolatiles	N-Nitrosodiethylamine	520 U	500 U	610 U	520 U
Semivolatiles	N-Nitrosodimethylamine	520 U	500 U	610 U	520 U
Sernivolatiles	N-Nitrosodi-n-butylamine	520 U	500 U	610 U	520 U
Semivolatiles	N-Nitrosodi-n-propylamine	520 U	500 U	610 U	520 U
Sernivolatiles	N-Nitrosodiphenylamine	520 U	500 U	610 U	520 U
Semivolatiles	N-Nitrosomethylethylamine	520 U	500 U	610 U	520 U
Semiyolatiles	N-Nitrosomorpholine	520 U	500 U	610 U	520 U
Semivolatiles	N-Nitrosopiperidine	520 U	500 U	610 U	520 U
Semivolatiles	N-Nitrosopymolidine	520 U	500 U	610 U	520 U
Semivolatiles	O,O,O-Triethyl phosphorothicate	2500 U	2400 U	2900 U	2500 U
Semivolatiles	o-Toluldine	1000 U	1000 U	1200 U	1000 U
Semivolatiles	Parathion	2500 U	2400 U	2900 U	2500 U
Semivolatiles	Pentachlorobenzene	520 U	500 U	610 U	520 U
Semivolatiles	Pentachloroethane	2500 U	2400 U	2900 U	2500 U
Semivolatiles	Pentachioronitrobenzene	2500 U	2400 U	2900 U	2500 U
Semivolatiles	Pentachlorophenol	2500 U	2400 U	2900 U	2500 U
Semivolatiles	Phenacetin	1000 U	1000 U	1200 U	1000 U
Semivolatiles	Phenanthrene	520 U	500 U	610 U	520 U
Semivolatiles	Phenol	520 U	500 U	610 U	520 U
Semivolatiles	Phorate	2500 U	2400 U	2900 U	2500 U
Semivolatiles	Pronamide	1000 U	1000 U	1200 U	1000 U
Semivolatiles	Pyrene	520 U	500 U	610 U	520 U
Semivolatiles	Pyridine	1000 U	1000 U	1200 U	1000 U
Semivolatiles	Safrole	2500 U	2400 U	2900 U	2500 U
Semivolatiles	Suffotepp	1600 U	1500 U	1800 U	1600 U
Semivolatiles	Thionazin	2500 U	2400 U	2900 U	2500 U
Total Petroleum Hydrocarbons	>C10 - C28	79000 U	76000 U	92000 U	79000 U
Total Petroleum Hydrocarbons	C6 - C10	79000 U	76000 U	92000 U	79000 U
Total Petroleum Hydrocarbons	C6 - C28	79000 U	76000 U	92000 U	79000 U
Volatiles		7.9 U	7.6 U	9.2 U	7.9 U
Volatiles Volatiles	1,1,1,2-Tetrachioroethane	7.9 U	7.6 U	9.2 U	7.9 U
Volatiles	1,1,2,2-Tetrachioroethane	7.90	7.6 U	9.2 U	7.9 U
Volatiles	1,1,2-Tetrachioroethane	7.9 U	7.6 U	9.2 U	7.9 U
Volatiles	1,1-Dichloroethane	7.9 U	7.8 U	9.2 U	7.9 U
Volatiles	1,1-Dichloroethens	7.90	7.6 U	9.2 U	7.9 U
Volatiles Volatiles		7.9 U	7.6 U	9.2 U	7.9 U
	1,2,3-Trichloropropane		7.6 U	9.2 U	7.9 U
Volatiles	1,2,4-Trichlorobenzene	7.9 U	15 U	18 U	16 U
Volatiles	1,2-Dibromo-3-chloropropane (DBCP)	7.90	7.6 U	9.2 U	7.9 U
Volstiles	1,2-Dibromoethane (EDB)		7.6 U	9.2 U	7.9 U
Volatiles	1,2-Dichlorobenzene	7.9 U		9.2 U	7.9 U
Volatiles	1,2-Dichloroethane	7,9 U	7.6 U		
Volatiles	1,2-Dichloropropane	7.9 U	7.6 U	9.20	7.9 U
Volatiles	1,3-Dichlorobenzene	7.9 U	7.6 U	9.2 U	7.9 U
Volatiles	1,4-Dichlorobenzene	7.9 U	7.6 U	9.2 U	7.9 U
Volatiles	1,4-Dioxane 2-Butanone (MEK)	790 U 79 U	760 U	920 U 92 U	790 U 79 U
Volatiles					

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Waste Management Austin Community Landfill Sediment Analytical Data March 2000

Fraction	Parameter Name 1999 - Ak	# SEDAT	M SED-2	NE SED 3 47	Massed Adore
Volatiles	2-Hexanone	79 U	76 U	92 U	79 U
Volatiles	4-Methyl-2-pentanone	79 U	76 U	92 U	79 U
Volatiles	Acetone	160 U	150 U	180 U	86J
Volatiles	Acetonitrile	160 U	150 U	180 U	160 U
Volatiles	Acrolein	160 U	150 U	180 U	160 U
Volatiles	Acrylonitrile	160 U	150 U	180 U	160 U
Volatiles	Allyl chloride	7.9 U	7.6 U	9.2 U	7.9 U
Volatiles	Benzene	7.9 U	7.6 U	9.2 U	7.9 U
Volatiles	Bromodichloromethane	7.9 U	7.6 U	9.2 U	7.9 U
Volatiles	Bromoform	7.9 U	7.6 U	9.2 U	7.9 U
Volatiles	Bromomethane	7.9 U	7.6 U	9.2 U	7.9 U
Volatiles	Carbon disulfide	79 U	76 U	92 U	79 U
Volatiles	Carbon tetrachloride	7.9 U	7.6 U	9.2 U	7.9 U
Volatiles	Chlorobenzene	7.9 U	7,6 U	9.2 U	7.9 U
Volatiles	Chloroethane	7.9 U	7.6 U	9.2 U	7.9 U
Volatiles	Chloroform	7.9 U	7.6 U	9.2 U	7.9 U
Volatiles	Chloromethane	7.9 U	7.6 U	9.2 U	7.9 U
Volatiles	Chloroprene	7.9 U	7.6 U	9.2 U	7.9 U
Volatiles	cis-1,3-Dichloropropene	7.9 U	7.6 U	9.2 U	7.9 U
Volatiles	Dibromochloromethane	7.9 U	7.6 U	9.2 U	7.9 U
Volatiles	Dibromomethane	7.9 U	7.6 U	9.2 U	7.9 U
Volatiles	Dichlorodifluoromethane	7.9 U	7.6 U	9.2 U	7.9 U
Volatiles	Ethyl methacrylate	7.9 U	7.6 U	9.2 U	7.9 U
Volatiles	Ethylbenzene	7.9 U	7.6 U	9,2 U	7.9 U
Volatiles	lodomethane	7.9 U	7.6 U	9.2 U	7.9 U
Volatiles	Isobutyl alcohol	160 U	150 U	180 U	160 U
Volatiles	Methacrylonitrile	160 U	150 U	180 U	160 U
Volatiles	Methyl methacrylate	7.9 U	7.6 U	9.2 U	7.9 U
Volatiles	Methylene chloride	1.8 J	1.8 J	2.3 J	2 J
Volatiles	m-Xylene & p-Xylene	7.9 U	7.6 U	9.2 U	7.9 U
Volatiles	o-Xylene	7.9 U	7.6 U	9.2 U	7.9 U
Volatiles	Propionitrile	160 U	150 U	180 U	160 U
Volatiles	Styrene	7.9 U	7.6 U	9.2 U	7.9 U
Volatiles	Tetrachioroethene	7.9 U	7.6 U	9.2 U	7.9 U
Volatiles	Toluene	7.9 U	7.6 U	9,2 U	7.9 U
Volatiles	trans-1,2-Dichloroethene	7.9 U	7.6 U	9.2 U	7.9 U
Volatiles	trans-1,3-Dichloropropene	7.9 U	7.6 U	9.2 U	7.9 U
Volatiles	trans-1,4-Dichloro-2-butene	7.9 U	7.6 U	9.2 U	7.9 U
Volatiles	Trichloroethene	7.9 U	7.6 U	9.2 U	7.9 U
Volatiles	Trichlorofluoromethane	7.9 U	7.6 U	9.2 U	7.9 U
Volatiles	Vinyl acetate	79 U	78 U	92 U	79 U
Volatiles	Vinyl chloride	3.2 U	3 U	3.7 U	3.2 U

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Waste Management Austin Community Landfill Deep Borings Analytical Data March 2000

rection - Section - Sectio	Curatida Total			500 U	600 U	600 U
onventionals onventionals	Cyenide, Total	580 U	610 U	16	16	17
onventionals	Percent Moisture	8020000	12300000	11600000	8870000	11500000
	Total Organic Carbon	8480000	12300000	11700000	8150000	11400000
onventionals onventionals	Total Organic Carbon Total Sulfide	5800 U	2600 B	6000 U	3800 B	6000 U
ens/Furans	2,3.7,8-TCDD	0.000052 U	9,000076 U	0.00009 U	0.000087 U	0.000099 U
CAINS/Furans	Total HxCDO	0.000052 U	0.00011 U	0.00018 U	6.00017 U	0.00035 U
ioxins/Furans	Total HxCDF	0.900046 U	0.000085 U	0,0001 U	0.00007 U	0.00015 Ü
ioxins/Furans	Total PeCOO	0.00012 U	0.0002 U	0.00024 U	0.00026 U	0.00026 U
ioxins/Furans	Total PeCDF	0.000059 U	0,000084 U	0.00014 U	0.000098 U	0.00015 U
oxins/Furans	Total TCDD	0.000052 U	0.000076 U	D.00009 U	0.000087 U	0.000099 U
loxins/Furans	Total TCDF	0.000058 U	0.000087 U	0.000072 U	0.00008 U	0.000098 U
erbicides	2,4,5-T	23 U	24 U	24 U	24 U	24 U
erbicides	2,4,5-TP (Silvex)	23 U	24 U	24 U	24 U	24 U
erbicides	2,4-D	92 U	97 U	96 U	96 U	96 U
lerbicides	Dinoseb	14 U	15 U	14 U	14 U	14 U
fetals	Antimony	345 U	363 U	359 U	359 U	360 U
letais	Arsenic	9820	8840	8290	9160	9040
letais	Barium	17800	18600	20100	19900	22200
letals	Beryllium	860	830	870	820	850
letals	Cadmium	610 B	590 B	650 B	560 B	620 B
letals	Chromium	14500	13600	13600	13800	16300
etals	Cobelt	5100 B	4700 B	5000 B	4700 B	4500 B
etals	Copper	11000	14000	13600	11800	12500
etals	Lead	11800	11700	14000	11800	12200
etals	Mercury	14 B	14.8	14 B	19 8	11 B
etals	Nickel	15600	17000	17800	15400	17100
etaks	Selenium	858	1430	1380	1110	1260 68 B
letals	Silver	72 B	73 B	71.B	71 8	
letais	Thelium	104 8	148	129 1000 B	123 1200 B	129 1200 B
letals	In	1300 B	1300 B 16700	1000 B 15400	1200 B	1200 6
letals letals	Vanadium Zinc	19700 43600	45200	75500	37400	47100
esticides/PCBs	4.4'-DDD	2 U	2.1 U	2 U	2 U	2 U
esticides/PCBs	4,4'-DOE	20	2.1 U	20	20	2 U
esticides/PCBs	4.4'-DDT	2 U	2.1 U	2 U	2 U	2 U
esticides/PCBs	Aldrin	20	2.1 U	2 U	20	2 U
esticides/PCBs	alpha-BHC	2 U	2.1 U	2 U	20	2 U
esticides/PCBs	Anocior 1016	38 U	40 U	39 U	39 U	40 U
esticides/PCBs	Aroclor 1221	38 U	40 U	39 U	39 U	40 U
esticides/PCBs	Aroclor 1232	36 U	40 U	39 U	39 U	40 U
esticides/PCBs	Aroclor 1242	38 U	40 U	39 U	39 U	40 U
esticides/PCBs	Aroctor 1248	38 U	40 U	39 U	39 U	40 U
esticides/PCBs	Aroctor 1254	38 U	40 U	39 U	39 U	40 U
esticides/PCBs	Aroclor 1260	38 U	40 U	39 U	39 U	, 40 U
esticides/PCBs	bets-BHC	2 U	2.1 U	2 U	20	2 U
esticides/PCBs	Chlordane (technical)	20 U	21 U	20 U	20 U	20 U
esticides/PCBs	Chlorobenzilate	3.8 U	4U	3.9 ∪	3.9 U	4 U
esticides/PCBa	delta-BHC	2 U	2.1 U	2 U	20	2 U
Pesticides/PCBs	Diallate	38 U	40 U	39 U	39 U	40 U
Pesticides/PCBs	Dielarin	20	2.1 U	2 U	2 U	2 U
esticides/PC8s	Endosulfan I	20	2.1 U	20	2 U	20
esticides/PCBs	Endosulfan II	2U	2.1 U	3.0	2 U	<u>2U</u>
esticides/PCBs	Endosulfan sulfate	<u>2</u> <u>V</u>	2.1 U	2 U	20	2 U
esticides/PCBs	Endrin	30	210	20	2 U 2 U	20
esticides/PCBs	Endrin aldehyde	20_	2.10	2 U		
esticides/PCBs	gamme-BHC (Lindane)	2 <u>V</u>	2.1 U	20	2 U	2 U 2 U
esticides/PCBs	Heplachior	20	2.1 U 8.1 U	2 U 8 U	80	8 U
Pesticides/PCBs	Heptachlor epoxide	7.7 U	2.10	2 U	2 U	20
Pesticides/PCBs Pesticides/PCBs		38 U	40 U	39 Ú	39 U	40 U
Pasticides/PCBs	Kepone Methoxychlor	3.8 U	40	3.9 U	3.9 U	40
Pesticides/PCBs	Toxaphene	20 U	21 U	20 U	20 U	20 U
Samiyolatilea	1,2,4,5-Tetrachlorobenzene	380 U	400 U	390 U	390 U	400 U
Servivolatiles	1,3,5-Trinitrobenzene	1800 U	1900 U	1900 U	1900 U	1900 U
Semivolatiles	1,3-Dinitrobenzene	380 U	400 U	390 U	390 U	400 U
Semivolatiles	1,4-Naphthoquinone	1800 U	1900 U	1900 U	1900 U	1900 U
Semivolatiles	1-Naphthylamine	380 U	400 U	390 U	390 U	400 U
Semivolatiles	2,2'-oxybis(1-Chloropropens)	380 U	400 U	390 U	390 U	400 U
Sernivolatiles	2,3,4,6-Tetrachlorophenol	1800 U	1900 U	1900 U	1900 U	1900 U
Sernivolatiles	2,4,5-Trichierophenoi	380 U	400 U	390 U	390 U	400 U
Serrivolatiles	2,4,6-Trichlorophenal	380 U	400 U	390 U	390 U	400 U
Semivolatiles	2,4-Dichlorophenol	380 U	400 U	390 U	390 U	400 U
Senivolaties	2,4-Dimethylphenol	380 U	400 U	390 U	390 U	400 U
Semivolatiles	2,4-Dinitrophenal	1800 U	1900 U	1900 U	1900 U	1900 U
Semivolatiles	2,4-Dinitrotolusns	380 U	400 U	390 U	390 U	400 U
Semivolatiles	2,6-Dichlorophenol	380 U	400 U	390 U	390 U	400 U
Semivolatiles	2,6-Dinitrotoluene	380 U	400 U	390 U	390 U	400 U
Semivolatiles	2-Acetylaminofluorene	3800 U	4000 U	3900 U	3900 U	4000 U
Semivolaties	2-Chloronaphthalene	380 U	400 U	390 U	390 U	400 U
Serrivolatiles	2-Chiorophenol	380 U	400 U	390 U	390 U	400 U
Semivolatiles	2-Methylnaphthaiene	380 U	400 U	390 U	390 U	400 U
Semivolatiles Semivolatiles	2-Methylphenol	380 U	400 U	390 U	390 U	400 U
	2-Naphthytsmine		#00 U		: 3500	, +000

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Waste Management Austin Community Landfill Deep Borings Analytical Data March 2000

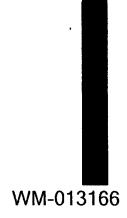
	ententi i sastanti di sata Paranchia Neme, sata sa					
emivolatiles	2-Nitrophenol	380 U	400 U	390 U	390 U	400 U
emivolatiles	2-Picoline	760 U	800 U	790 U	790 U	790 U
emivolatiles	3,3'-Dichlorobenzidine	1800 U	1900 U	1900 U	1900 U	1900 U
emivolatiles	3,3'-Dimethylbenzidine	760 U	800 U	790 U	790 U	790 U
emivolatiles	3-Methylcholanthrene	760 U	800 U	790 U	790 U	790 U
emivolatiles	3-Methylphenol	380 U	400 U	390 U	390 U	400 U
emivolatiles	3-Nitroaniline	1800 U	1900 U	1900 U	1900 U	1900 U
emivolatiles emivolatiles	4,6-Oinitro-2-methylphenol	1800 U	1900 U	1900 U	1900 U	1900 U
emivolatiles	4-Aminobiphenyl	1800 U	1900 U	1900 U	1900 U	1900 U
ernivolatiles	4-Bromopheryl phenyl ether 4-Chloro-3-methylphenol	38° . 380 U	400 U	390 U 390 U	390 U	400 U 400 U
emivolatiles	4-Chlorosniline		400 U	390 U	390 U	400 U
emivolatiles	4-Chlorophenyl phenyl ether	380 U	400 U	390 U	390 U	400 U
emivolatiles	4-Dimethylaminoazobenzene	380 U 760 U	800 U	790 U	390 U 790 U	790 U
ernivolatiles	4-Methylphenol	380 U	400 U	390 U	390 U	400 U
emivolatiles	4-Mitroaniline	1800 U	1900 U	1900 U	1900 U	1900 U
emivolatiles	4-Nitrophenol	1800 U	1900 U	1900 U	1900 U	1900 U
emivolatiles	4-Phenylenediamine	1800 U	1900 U	1900 U	1900 U	1900 U
emivolatiles	5-Nitro-o-toluidine	760 U	800 U	790 U	790 U	790 U
emivolatiles	7,12-Dimethylbenz(a)anthracene	760 U	800 U	790 U	790 U	790 U
emivolatiles	a,a-Dimethylphenethylamine	1800 U	1900 U	1900 U	1900 U	1900 U
errivolatiles	Acenephthene	380 U	400 U	390 U	390 U	400 U
errevolatiles	Acenaphthylene	380 U	400 U	390 U	390 U	400 U
mivoleties	Acatophenone	380 U	400 U	390 ∪	390 U	400 U
emivolatiles	Aniline	380 U	400 U	390 U	390 U	400 U
emivolatiles	Anthracene	380 U	400 U	390 U	390 U	400 U
mivoleties	Aramite	760 U	800 U	790 U	790 U	790 U
emivolatiles	Benzo(s)anthrecene	380 U	400 U	390 U	390 U	400 U
emivolatiles	Benzo(a)pyrene	380 U	400 U	390 U	390 U	400 U
emivolatiles	Benzo(b)fluoranthene	380 U	400 U	390 U	390 U	400 U
emivolatiles	Benzo(ghi)perylene	380 U	400 U	390 U	390 U	400 U
mivolatiles	Benzo(k)fluoranthene	380 U	400 U	390 U	390 U	400 U
emivolatiles emivolatiles	Benzył alcohol	380 U	400 U	390 U	390 U	400 U
ernivolatiles	bie(2-Chloroethoxy)methane	380 U	400 U 400 U	390 U	390 U	400 U
ernivolatiles	bis(2-Chloroethyl) ether	380 U	400 U	390 U 390 U	390 U	400 U
ernivolatiles	bis(2-Ethylhexyl) phthalate	380 U	400 U	390 ∪	390 U	400 U
enivolaties	Butyl benzyl phthalate	380 U	400 U	390 U	390 U	400 U
rnivolatiles	Chrysene Dhany's blenth-mone	380 U	400 U	390 U	390 U	400 U
emivoletiles	Dibenz(s,h)enthracene Dibenzofuran	380 U	400 U	390 U	390 U	400 U
emivolatiles	Diethyl phthalate	760 U	800 U	790 U	790 U	790 U
emivolaties	Dimethoste	760 U	800 U	790 U	790 U	790 U
amivolatiles	Dimethyl phthalats	380 U	400 U	390 U	390 U	400 U
smivolatiles	Di-n-butyl phthalale	380 U	400 U	390 U	390 U	400 U
emivolatiles	Di-n-octyl phthalate	380 U	400 U	390 U	390 U	400 U
emivolatiles	Diphenylamine	380 U	400 U	390 U	390 U	400 U
emivolatiles	Disulfoton	1800 U	1900 U	1900 U	1900 U	1900 U
emivolatiles	Ethyl methanesulfonate	380 U	400 U	390 U	390 U	400 U
ernivolatiles	Fluoranthena	380 U	400 U	390 U	390 U	400 U
emivolatiles	Fluorene	380 U	400 U	390 U	390 U	400 U
emivolatiles	Hexachlorobenzene	380 U	400 U	390 U	390 U	400 U
emivolatiles	Hexachlorobutadiene	380 U	400 U	390 U	390 U	400 U
emiyoletijes	Hexachlorocyclopentadiene	1800 U	1900 U	1900 U	1900 U	1900 U
ernivolatiles	Hexachloroethane	380 U	400 U	390 U	390 U	400 U
emivolatiles	Hexachlorophene	3800 U	4000 U	3900 U	3900 U	4000 U
emivolaties	Hexachloropropens	3800 U	4000 U	3900 U	3900 U	4000 U
emivolatiles	Indeno(1,2,3-cd)pyrene	380 U	400 U	390 U	390 U	400 U
emivolatiles	Isophorone	380 U	400 U	390 U	390 U	400 U
emivolatiles	Isosafrole	760 U	800 U	790 U	790 U	790 U
emivolatiles	Mettapyrilene	1800 U	1900 U	1900 U	1900 U 390 U	1900 U 400 U
emivolatiles emivolatiles	Methyl methanesulfonate	380 U	400 U	390 U	390 U	1900 U
emivolatiles	Methyl parathion	1800 U	1900 U	1900 U	390 U	400 U
emivolatiles	Nachthalene Nitroberg and	380 U	400 U	390 U 390 U	390 U	400 U
emivolatiles	Nitrobenzene Nitrocuinoline-1-oxide	380 U	400 U	3900 U	3900 U	4000 U
emivolatiles	N-Nitrosociethylamine	380 U	400 U	390 U	390 U	400 U
emivolatiles	N-Nitrosodimethylamine	380 U	400 U	390 U	390 U	400 U
emivolatiles	N-Nitrosodi-n-butylamine	380 U	400 U	390 U	390 U	400 U
emivolatiles	N-Nitrosodi-n-propylamine	380 U	400 U	390 U	390 U	400 U
emivolatiles	N-Nitrosodiphenylamine	380 U	400 U	390 U	390 U	400 U
emiyolatiles	N-Nitrosomethylethylemine	380 U	400 U	390 U	390 U	400 U
iemivolatiles	N-Nitrosomorpholine	380 U	400 U	390 U	390 U	400 U
emivoletiles	N-Nibosopiperidine	380 U	400 U	390 U	390 U	400 U
emivolatiles	N-Nitrosopyrrolicline	380 U	400 U	390 U	390 U	400 U
emivoletiles	O.O.O-Triethyl phosphorothicate	1800 U	1900 U	1900 U	1900 U	1900 U
iemivolatiles	o-Toluidine	760 U	800 U	790 U	790 U	790 U
Semiyolatiles	Parethion	1800 U	1900 U	1900 U	1900 U	1900 U
Semivolatiles	Pentachlorobenzene	380 U	400 U	390 U	390 U	400 U
Sernivolatiles	Pentachlomethane	1800 U	1900 U	1900 U	1900 U	1900 U
Semivolatiles	Pentachloronitrobenzene	1800 U	1900 U	1900 U	1900 U	1900 U
Semivolatiles	Pentachlorophenol	1800 U	1900 U	1900 U	1900 U	1900 U
Semivolatiles	Phenacetin	760 U	800 U	790 U	790 U	790 U
Sernivolatiles	Phenanthrene	380 U	400 U	390 U	390 U	400 U
Serráyolstiles	Phenol	380 U	400 U	390 U	390 U	400 U

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Waste Management Austin Community Landfill Deep Borings Analytical Data March 2000

	Parameter Name					
semivolatiles .	Pronamide	760 U	800 U	790 U	790 U	790 U
emivolatiles	Pyrene	380 U	400 U	390 U 790 U		790 U
emivolatiles	Pyridine	760 U	800 U		790 U	1900 U
iemivolatiles iemivolatiles	Safrote	1800 U	1900 U	1900 U 1200 U	1900 U	1200 U
Semiyolatiles	Sulfotepp	1200 U	1200 U	1900 U	1900 U	1900 U
fotal Petroleum Hydrocarbons	>C10 - C28	58000 U	: 61000 U	50000 U	60000 U	60000 U
otal Petroleum Hydrocarbons	C6 - C10	58000 U	61000 U	50000 U	60000 U	60000 U
Total Petroleum Hydrocarbons	C6 - C28	58000 U	61000 U	60000 U	60000 U	50000 U
/olatiles		5.8 U	8.1 U	6 U	60	6 U
/olaties	1,1,1,2-Tetrachloroethane	5.8 U	6.10	60	80	60
/olatiles	1,1,2,2-Tetrachloroethane	5.8 U	6.1 U	6 U	Бυ	60
/olatiles	1,1,2-Trichioroethane	5.8 U	6.10	6 U	80	. 60
/olatiles	1,1-Dichloroethane	2.9 J	51U	2.1 J	60	, 6U
/olatiles	1,1-Dichloroethene	5.8 U	5 I U	6 U	6 U	6 U
/ofatiles	1,2-3-Trichloropropane	5.8 U	6.1 U	8 U	6 U	6 U
/olaties	1,2.4-Trichlorobenzene	5.8 U	B,1 U	6 U	60	6 U
/olatiles	1,2-Dibromo-3-chigropropana (DBCP)	12 U	12 U	12 U	12 U	12 U
/olatites	1.2-Dibromoethane (EDB)	5.8 U	6.1 U	6 U	6 U	. 6U
/olatiles	1,2-Dichlorobenzene	5.8 U	6.1 U	6 U	6 U	BU
/olatiles	1.2-Dichloroethane	5.8 U	6.1 U	BU	60	6 U
/olatiles	1,2-Dichioropropane	5.8 U	6.1 U	ΒU	6 U	6 U
/olatiles	1,3-Dichlorobenzene	5.8 U	6,1 U	5 U	6 U	. 6U
/olatiles	1,4-Dichlorobenzene	5.8 U	6.1 U	8 U	8 U	6 U
/olatiles	1,4-Dioxane	580 U	610 U	600 U	500 U	600 U
/olatiles	2-Butanone (MEK)	58 U	61 U	80 U	60 U	60 U
/oletiles	2-Hexanone	58 U	61 U	60 U	60 U	60 U
/olatiles	4-Methyl-2-pentanone	58 U	61 U	60 U	60 U	60 U
/olaties	Acetone	16 J	20 J	9.2 J	17 J	14 J
/olatiles	Acetonitrile	120 U	120 U	120 U	120 U	120 U
/olatiles	Acrolein	120 U	120 U	120 U	120 U	120 U
/olatiles	Acrylonitrile	120 U	120 U	120 U	120 U	120 U
/olatiles	Allyl chloride	5.8 U	6.1 U	6 U	8.0	6 U
/oiatiles	Benzene	5.8 U	2.3 J	1.4.1	1.3 J 8 U	6 U
/olatiles	Bromodichloromethane	5.8 U	6,1 U	6 U	6 U	60
/olatiles	Bromeform	5.8 U		60	60	เบ้
/olatiles	Bromomethane	5.8 U	8.1 U 2.3 J	60 U	4.2 J	60 U
/olatiles	Carbon disulfide	1.7 J		60	6 U	80
/olatiles	Carbon tetrachloride	5.8 V 5.8 V	6.1 U 6.1 U	6 U	80	6 U
/olatiles	Chlorobenzene	5.80	810	60	60	8 U
/olatiles /olatiles	Chloroform	5.8 U	8.10	60	6 U	6 U
/olatiles	Chloromethane	5.8 U	8.10	60	6 U	. 6U
/olatiles	Chloroprene	5.8 U	6.1U	6 U	6 Ú	6 U
/olatiles	cis-1,3-Dichloropropene	5.B U	6.1 U	80	60	6 U
/olatiles	Dibromochloromethane	5.8 U	6.1 U	6 U	8 U	6 U
/olatiles	Dibramomethane	5.8 U	5,1 U	60	6 U	6 U
/olatiles	Dichlorodifluoromethane	5.8 U	8.10	6 U	6 U	8.0
/olatiles	Ethyl methacrylate	5.8 U	6.1 U	60	60	5 U
/olatiles	Ethylbenzene	5.2 J	14	3.5 J	24	2.6 J
/olatiles	lodomethane	5.8 U	8.1 U	60	8 U	80
/clatiles	Isobutyi alcohol	120 U	120 U	120 U	120 U	120 U
/clatiles	Methacrylonitrile	120 U	120 U	120 U	120 U	120 U
/clatiles	Methyl methacrylate	5.8 U	6.1 U	6 U	6U	6 V
/olatiles	Methylene chloride	1.3 J	1,1	4.9.1	1.4 J	1.1.1
/olatiles	m-Xylene & p-Xylene	7.2	15	12	40	3,4 J
/olatiles	o-Xyiene	3.4 J	8.2	4.1	17	1.5 J
/olaties	Propionitrile	120 U	120 U	120 U	120 U	120 U
/olatiles	Styrene	5,8 U	6.1 U	6 U	6 U	6 U
/olatiles	Tetrachioroethens	1.6 J	6.1 U	0.95 J	60	60
/olatiles	Toluene	2.5 J	9.6	38	12	3.4.1
/olatiles	trans-1,2-Dichloroethene	5.8 U	6.1 U	6 U	6 V	8 U
/olatiles	trans-1,3-Dichloropropene	5.8 U	6.1 U	<u> </u>	<u> 6 U</u>	6 U
/olatiles	trans-1,4-Dichloro-2-butene	5.8 U	5.1 U	6 U	5 U	60
Volstiles	Trichloroethene	0.82 J	6,1 U	41	7.5	2.3 J 8 U
	Trichlorofluoromethane	: 5.8 U	6.1 U	6 U	6 U	1 80
Volatiles Volatiles	Vinyt acetate	58 U	61 U	60 U	60 U	60 U

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Appendix D
Hydrogeologic Test Data

Slug Test Analysis

The rising and falling head slug test data was analyzed using AQTESOLV for Windows, utilizing the Cooper-Bredehoeft-Papadopulos (1967) Solution for a slug test in a confined aquifer. The model has the following assumptions:

- Aquifer has infinite aerial extent
- Aquifer is homogeneous, isotropic, and uniform thickness
- Aquifer initial potentiometric surface is horizontal
- A volume of water is injected or discharged for the well instantaneously
- Test well is fully penetrating
- Aquifer is confined
- Flow is unsteady
- · Water is released instantaneously from storage with decline of hydraulic head

The Cooper-Bredehoeft-Papadopulos Solution plots displacement over initial water level versus time on semi-logarithmic axis. The plot is then curve matched and solved for transmissivity (T) and storativity (S). The average transmissivity and storativity calculated for MW 99-23 are 1.00 E-4 square feet per minute and 2.93 E-4, respectively. The average transmissivity and storativity determined for PZ-26 are 4.39 E-5 square feet per minute and 8.44E-4, respectively. The estimated transmissivity and storativity for MW 99-29A for the falling head slug test are 1.12 E-5 square feet per minute and 2.15 ' E-5, respectively. The water levels measured in MW 99-29A during the rising head slug test recovered to only 50% of the initial water level over the 24-hour test period. The curve fitting solution of the plot failed to converge and thus the estimations for storativity and transmissivity were calculate using only the falling head test data for MW 99-29A. Transmissivity and storativity estimates for MW 99-30 were not calculated due to very slow recovery rates during the 24-hour tests.

Flow Velocity Estimations

Using an estimated transition zone thickness of 5 feet (b) the hydraulic conductivity (K) can be estimated using the equation K=T/b. The calculated hydraulic conductivity (K) for groundwater in the vicinity of investigation wells MW99-23, PZ-26, and MW99-29A would be 0.029 feet/day, 0.013 feet/day, and 0.0032 feet/day, respectively.

The estimated flow velocities were calculated using Darcy's equation:

V = 1/n K (dh/dl)

V = estimated flow velocity

n = effective porosity of 0.05 (McBride Ratcliff & Associates)

K = hydraulic conductivity

dh/dl = hydraulic gradient (0.02 ft/ft as measured during this investigation)

The calculated flow velocities for groundwater in the vicinity of investigation wells MW99-23, PZ-26, and MW99-29A are 4.24 feet/year, 1.90 feet/year, and 0.47 feet/year, respectively.

Well Yield Estimations

Well yields were estimated using the Cooper-Jacob approximation to the Theis Equation:

$$Q = \frac{4\pi Ts}{2.3\log\left[\frac{2.25Tt}{r^2S} \cdot \frac{ft^3}{7.48gal}\right]}$$

where Q = estimated well yield,

T = transmissivity,

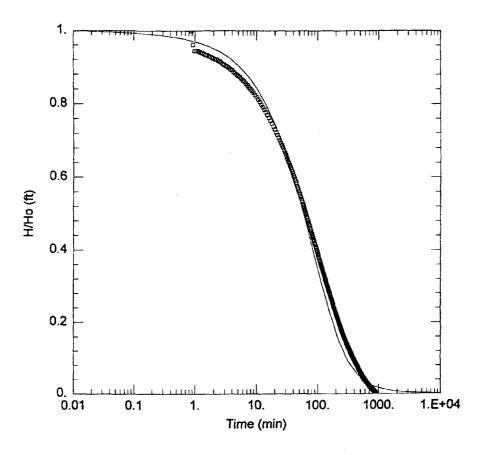
s = drawdown,

t = time,K = hydraulic conductivity,

b = saturated thickness of aquifer, and

S = storativity.

The estimated well yields for MW 99-23, MW 99-29A, and PZ-26 were calculated at 33.62, 3.28, 14.03 gallons per day, respectively.



	MW99-23 FALLING HEAD
	PROJECT INFORMATION
Company: ThermoRetec	
Client: Waste Mangement	
Project: WASMN-04198-500 Test Location: Austin Community Landfill	
Test Well: MW99-23	
Test Date: 3/29/00	
	AQUIFER DATA
Saturated Thickness: 3.5 ft	Anisotropy Ratio (Kz/Kr): 1.
	WELL DATA (MW99-23)
Initial Displacement: 2.992 ft	Water Column Height: 3.5 ft
Casing Radius: 0.08333 ft	Wellbore Radius: 0.3438 ft
Screen Length: 10. ft	Gravel Pack Porosity: 0.46
	SOLUTION
Aquifer Model: Confined	Solution Method: Cooper-Bredehoeft-Papadopulos
$T = 0.0001355 ft^2/min$	S = 0.0001384

Diagnostic Statistics

Aquifer Model: Confined

Solution Method: Cooper-Bredehoeft-Papadopulos

Estimated Parameters

Parameter	Estimate	Std. Error	_
T	0.0001355	2.303E-06	ft ² /min
S	0.0001384	1.933E-05	

Parameter Correlations

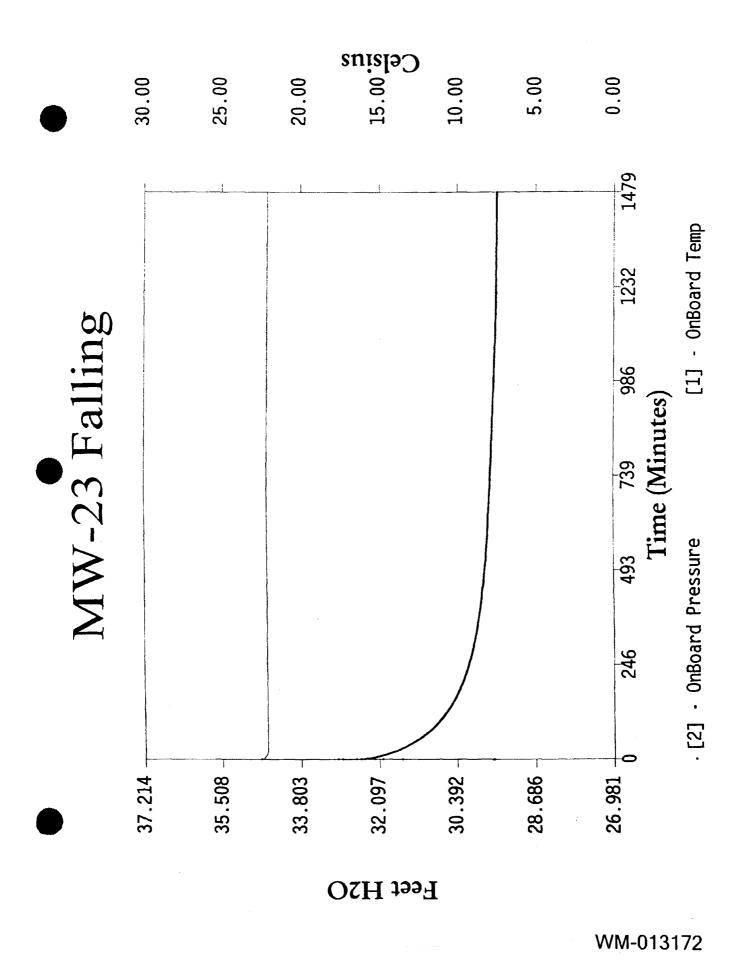
T 1.00 -0.96 S -0.96 1.00

Residual Statistics

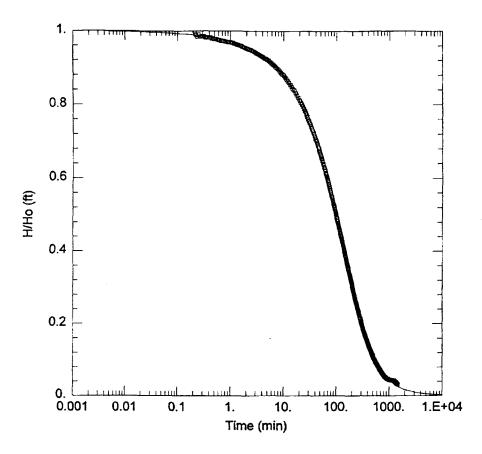
for weighted residuals

Sum of Squares ... 7.748 ft²
Variance 0.005124 ft²
Std. Deviation 0.07158 ft
Mean -0.0402 ft
No. of Residuals ... 1514.
No. of Estimates ... 2

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MV	V99-23 RISING HEAD
PRO	DJECT INFORMATION
Company: ThermoRetec	
Client: Waste Mangement	
Project: WASMN-04198-500	
Test Location: Austin Community Landfill	
Test Well: MW99-23	
Test Date: 3/30/00	
	AQUIFER DATA
Saturated Thickness: 3.5 ft	Anisotropy Ratio (Kz/Kr): 1.
w	ELL DATA (MW99-23)
Initial Displacement: 2.911 ft	Water Column Height: 3.5 ft
Casing Radius: 0.08333 ft	Wellbore Radius: 0.3438 ft
Screen Length: 10. ft	Gravel Pack Porosity: 0.46
	SOLUTION
Aquifer Model: Confined	Solution Method: Cooper-Bredehoeft-Papadopulos
$T = 6.529E-05 \text{ ft}^2/\text{min}$	S = 0.000448

Diagnostic Statistics

Aquifer Model: Confined

Solution Method: Cooper-Bredehoeft-Papadopulos

Estimated Parameters

Parameter	Estimate	Std. Error	•
T	6.529E-05	2.169E-07	ft ² /min
S	0.000448	8 692E-06	

Parameter Correlations

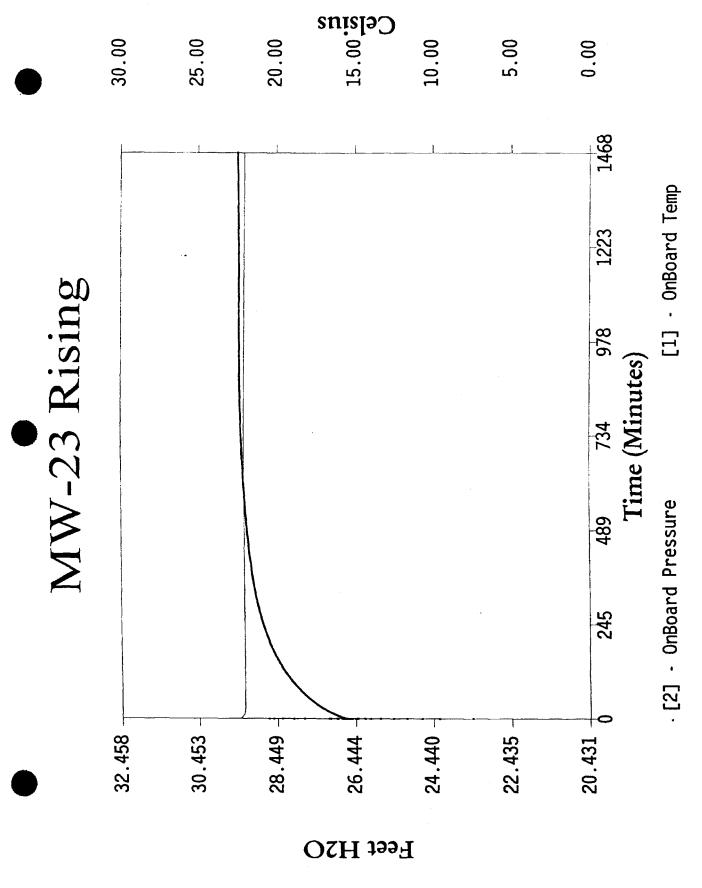
T 1.00 -0.96 S -0.96 1.00

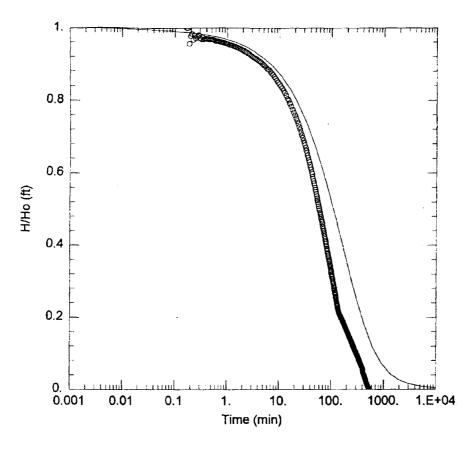
Residual Statistics

for weighted residuals

```
Sum of Squares ... 0.3584 ft<sup>2</sup>
Variance ... 0.0002349 ft<sup>2</sup>
Std. Deviation ... 0.01533 ft
Mean ... 0.004482 ft
No. of Residuals ... 1528.
No. of Estimates ... 2
```

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	PZ-26 FALLING HEAD
P	ROJECT INFORMATION
Company: ThermoRetec	
Client: Waste Management	
Project: WASMN-04198-400	
Test Location: Austin Community Landfill	
Test Well: PZ-26	••
Test Date: 03/29/00	
	AQUIFER DATA
Saturated Thickness: <u>8.</u> ft	Anisotropy Ratio (Kz/Kr): 1.
	WELL DATA (PZ-26)
Initial Displacement: 2.231 ft	Water Column Height: 8. ft
Casing Radius: 0.08333 ft	Wellbore Radius: 0.401 ft
Screen Length: 10. ft	Gravel Pack Porosity: 0.46
	SOLUTION
Aquifer Model: Confined	Solution Method: Cooper-Bredehoeft-Papadopulos
T = 4.389E-05 ft ² /min	
1 - 4.308E-U3 IE/IIIII	S = 0.001

Diagnostic Statistics

Aquifer Model: Confined

Solution Method: Cooper-Bredehoeft-Papadopulos

Estimated Parameters

 Parameter
 Estimate
 Std. Error

 T
 4.389E-05
 8.727E-06
 ft²/min

 S
 0.001
 0.000476

Parameter Correlations

T 1.00 -0.93 S -0.93 1.00

Residual Statistics

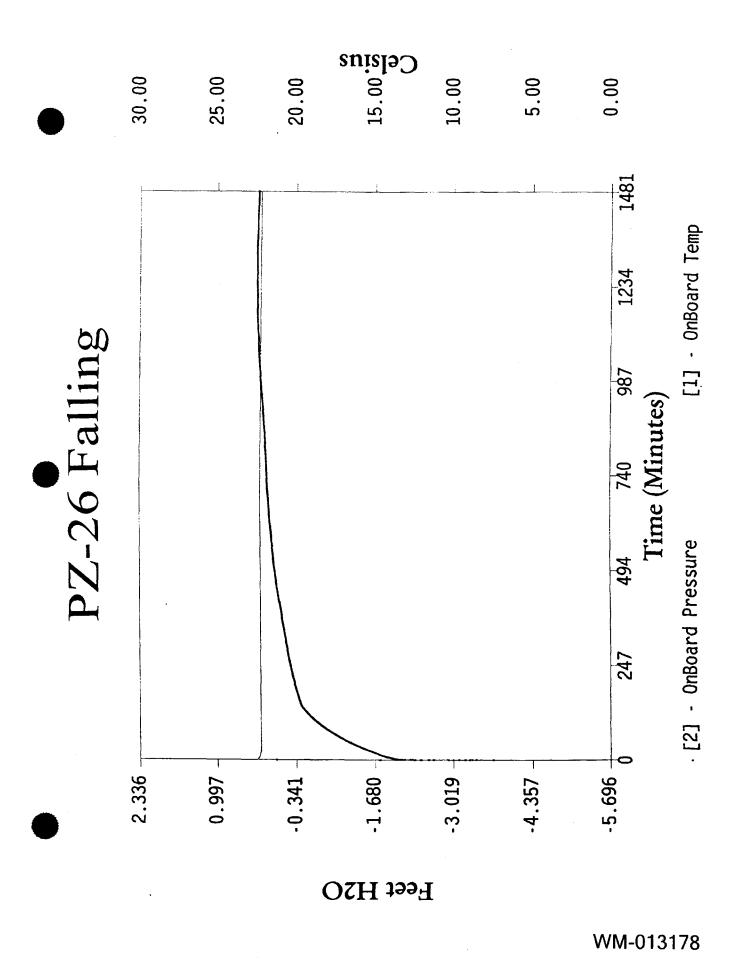
for weighted residuals

Sum of Squares ... 177.6 ft²
Variance ... 0.1151 ft²
Std. Deviation ... 0.3392 ft
Mean ... -0.3283 ft
No. of Residuals ... 1545.
No. of Estimates ... 2

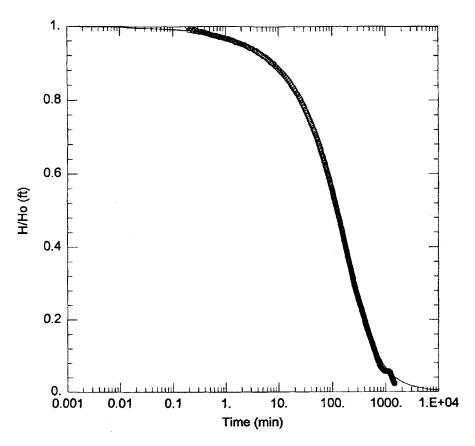
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<u>P.</u>	Z-26 RISING HEAD
PRC	DJECT INFORMATION
Company: ThermoRetec	
Client: Waste Management	
Project: WASMN-04198-400	
Test Location: Austin Community Landfill	
Test Well: PZ-26	
Test Date: 03/30/00	
	AQUIFER DATA
Saturated Thickness: 8. ft	Anisotropy Ratio (Kz/Kr): 1.
V	VELL DATA (PZ-26)
Initial Displacement: 2.223 ft	Water Column Height: 8. ft
Casing Radius: 0.08333 ft	Wellbore Radius: 0.401 ft
Screen Length: 10. ft	Gravel Pack Porosity: 0.46
	SOLUTION
Aquifer Model: Confined	Solution Method: Cooper-Bredehoeft-Papadopulos
$T = 4.389E-05 \text{ ft}^2/\text{min}$	S = 0.0006871

Diagnostic Statistics

Aquifer Model: Confined

Solution Method: Cooper-Bredehoeft-Papadopulos

Estimated Parameters

Parameter	Estimate	Std. Error	_
T	4.389E-05	2.381E-07	ft ² /min
S	0.0006871	1.876E-05	

Parameter Correlations

<u>T</u> <u>S</u> T 1.00 -0.95 S -0.95 1.00

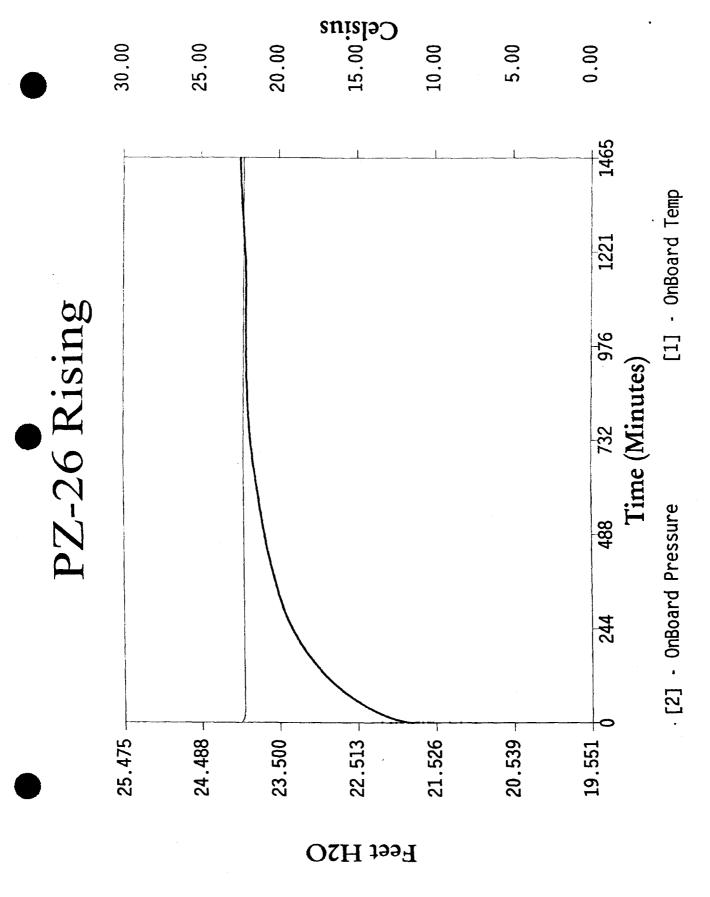
Residual Statistics

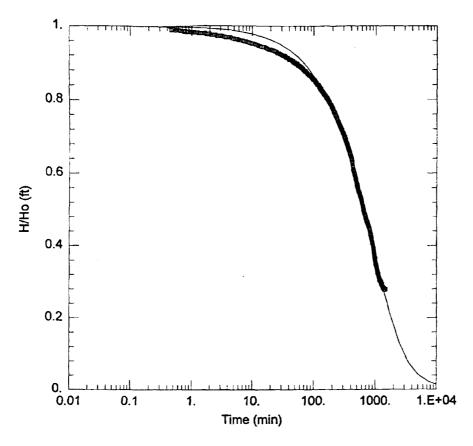
for weighted residuals

Sum of Squares	0.7214 ft ²
Variance	0.0004734 ft ²
Std. Deviation	0.02176 ft
Mean	0.01351 ft
No. of Residuals	1526.
No of Estimates	2

1

14:47:53





<u>N</u>	/W99-29A FALLING HEAD						
	PROJECT INFORMATION						
Company: ThermoRetec							
Client: Waste Management							
Project: WASMN-04198-500							
Test Location: Austin Community Landfill							
Test Well: MW99-29A							
Test Date: 3/29/00							
AQUIFER DATA							
Saturated Thickness: 5. ft	Anisotropy Ratio (Kz/Kr): 1.						
	WELL DATA (MW99-29A)						
Initial Displacement: 1.516 ft	Water Column Height: 4. ft						
Casing Radius: 0.08333 ft	Wellbore Radius: 0.3438 ft						
Screen Length: 5. ft	Gravel Pack Porosity: 0.46						
	SOLUTION						
Aquifer Model: Confined	Solution Method: Cooper-Bredehoeft-Papadopulos						
T = 1.617E-05 ft ² /min							
1 = 1.01/E-03 m/min	S = <u>2.149E-05</u>						

Diagnostic Statistics

Aquifer Model: Confined

Solution Method: Cooper-Bredehoeft-Papadopulos

Estimated Parameters

Parameter Estimate T

Std. Error

1.617E-05

1.751E-07 ft²/min

S

2.149E-05

1.877E-06

Parameter Correlations

T 1.00 -0.99 \$ -0.99 1.00

Residual Statistics

for weighted residuals

Sum of Squares ... 0.4444 ft²

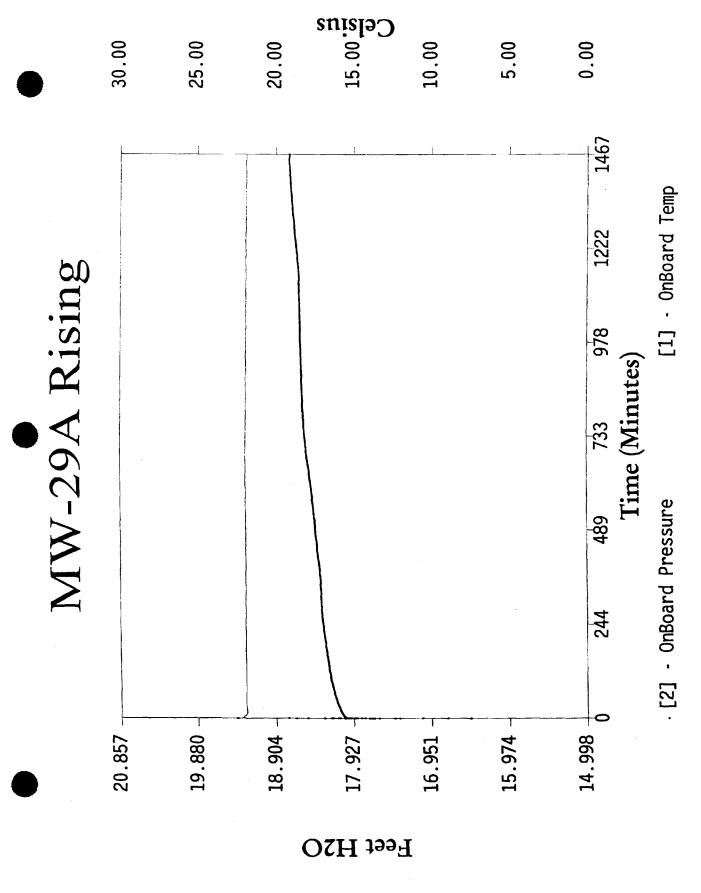
Variance 0.000291 ft²

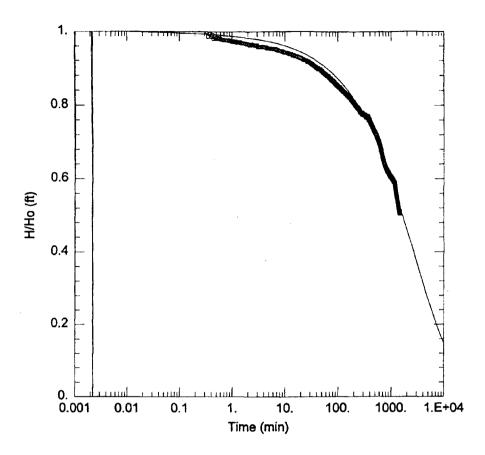
Std. Deviation..... 0.01706 ft Mean-0.002042 ft

No. of Residuals ... 1529.

No. of Estimates ... 2

14:33:10 04/26/00 1





	MW99-29A RISING HEAD
	PROJECT INFORMATION
Company: ThermoRetec	
Client: Waste Management	
Project: WASMN-04198-500	
Test Location: Austin Community Landfill	
Test Well: MW99-29A	
Test Date: 3/30/00	
	AQUIFER DATA
Saturated Thickness: 5. ft	Anisotropy Ratio (Kz/Kr): 1.
	WELL DATA (MW99-29A)
Initial Displacement: 1.539 ft	Water Column Height: 4. ft
Casing Radius: 0.08333 ft	Wellbore Radius: 0.3438 ft
Screen Length: 5. ft	Gravel Pack Porosity: 0.46
	SOLUTION
Aquifer Model: Confined	Solution Method: Cooper-Bredehoeft-Papadopulos
T = 1.621E-06 ft ² /min	S = 0.00697

AQTESOLV for Windows

Data Set: D:\PROJECTS\Waste Management\Slug Tests\MW 29\MW29rise.aqt

Title: MW99-29A Rising Head

Date: 04/26/00 Time: 14:41:49

PROJECT INFORMATION

Company: ThermoRetec Client: Waste Management Project: WASMN-04198-500

Location: Austin Community Landfill

Test Date: 3/30/00 Test Well: MW99-29A

AQUIFER DATA

Saturated Thickness: 5. ft Anisotropy Ratio (Kz/Kr): 1.

OBSERVATION WELL DATA

Number of observation wells: 1

Observation Well No. 1: MW99-29A

X Location: 0. ft Y Location: 0. ft

No. of observations: 1519

		Observ	ation Data		
Time (min)	Displacement (ft)	Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
0.3333	1.539	455.7	1.135	962.7	0.934
0.3532	1.518	456.7	1.137	963.7	0.937
0.3742	1.529	457.7	1.135	964.7	0.934
0.3963	1.518	458.7	1.135	965.7	0.934
0.4198	1.525	459.7	1.135	966.7	0.932
0.4447	1.511	460.7	1.135	967.7	0.934
0.4697	1.518	461.7	1.135	968.7	0.934
0.4963	1.511	462.7	1.133	969.7	0.937
0.5247	1.513	463.7	1.133	970.7	0.934
0.5547	1.511	464.7	1.13	971.7	0.934
0.5863	1.511	465.7	1.13	972.7	0.934
0.6213	1.506	466.7	1.128	973.7	0.934
0.658	1.506	467.7	1.13	974.7	0.934
0.6963	1,504	468.7	1.13	975.7	0.934
0.738	1.504	469.7	1.128	976.7	0.932
0.7813	1.504	470.7	1.128	977.7	0.932
0.828	1.504	471.7	1.128	978.7	0.93

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Time (min)	Displacement (ft)				
0.8763	1.502	472.7	1.126	979.7	0.932
0.928	1.502	473.7	1.126	980.7	0.932
0.983	1.499	474.7	1.126	981.7	0.93
1.041	1.499	475.7	1.126	982.7	0.93
1.103	1.497	476.7	1.126	983.7	0.93
1.168	1.497	477.7	1.123	984.7	0.93
1.238	1.495	478.7	1.123	985.7	0.93
1.311	1.495	479.7	1.123	986.7	0.93
1.39	1,495	480.7	1.123	987.7	0.93
1.473	1.492	481.7	1.123	988.7	0.93
1.561	1.49	482.7	1.121	989.7	0.932
1.655	1.49	483.7	1.123	990.7	0.93
1.753	1.49	484.7	1.123	991.7	0.932
				992.7	0.932
1.858	1.488	485.7 486.7	1.123		0.93
1.968	1.488	486.7	1.123	993.7	
2.085	1.486	487.7	1.121	994.7	0.932
2.21	1.483	488.7	1.121	995.7	0.932
2.341	1.486	489.7	1.119	996.7	0.932
2.481	1.483	490.7	1.121	997.7	0.932
2.63	1.483	491.7	1.121	998.7	0.932
2.786	1.481	492.7	1.119	999.7	0.93
2.953	1.481	493.7	1.119	1000.7	0.932
3.13	1.476	494.7	1.119	1001.7	0.932
3.316	1.476	495.7	1.119	1002.7	0.93
3.515	1.474	496.7	1.119	1003.7	0.93
3.725	1.476	497.7	1.119	1004.7	0.93
3.946	1.474	498.7	1.119	1005.7	0.932
4.181	1.474	499.7	1.119	1006.7	0.93
4.43	1.472	500.7	1.119	1007.7	0.932
4.693	1.469	501.7	1.119	1008.7	0.932
4.973	1.469	502.7	1.116	1009.7	0.932
5.27	1.469	503.7	1.116	1010.7	0.932
5.583	1.467	504.7	1.114	1011.7	0.93
5.915	1.467	505.7	1.114	1012.7	0.93
6.266	1.465	506.7	1.114	1013.7	0.93
6.64	1.465	507.7	1.114	1014.7	0.927
7.035	1.462	508.7	1.114	1015.7	0.93
7.453	1.46	509.7	1.114	1016.7	0.93
7.896	1.458	510.7	1.114	1017.7	0.927
8.366	1.458	511.7	1.114	1018.7	0.927
8.865	1.456	512.7	1.112	1019.7	0.927
9.391	1.453	513.7	1.112	1020.7	0.927
9.95	1.451	514.7	1.11	1021.7	0.927
10.54	1.451	515.7	1.11	1022.7	0.925
11.17	1.449	516.7	1.112	1023.7	0.925
11.83	1.446	510.7 517.7	1.11	1023.7	0.927
12.53	1.444	517.7 518.7	1,107	1025.7	0.925
13.28	1. 444 1.444	516.7 519.7	1.107	1025.7	0.925
13.20	1.444	313.7	1.11	1020.1	V.UZU

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me (min)			Displacement (ft)		
14.07	1.439	520.7	1.11	1027.7	0.925
14.91	1.439	521.7	1.107	1028.7	0.923
15.79	1.435	522.7	1.107	1029.7	0.927
16.73	1.435	523.7	1.107	1030.7	0.923
17.72	1.432	524.7	1.107	1031.7	0.925
18.72	1.43	525.7	1.105	1032.7	0.925
19.72	1.428	526.7	1.105	1033.7	0.925
20.72	1.426	527.7	1.105	1034.7	0.925
21.72	1.423	528.7	1.105	1035.7	0.925
22.72	1.421	529.7	1.105	1036.7	0.925
23.72	1.419	530.7	1.103	1037.7	0.925
24.72	1.419	531.7	1.1	1038.7	0.925
25.72	1.416	532.7	1.103	1039.7	0.923
26.72	1.412	533.7	1.1	1040.7	0.923
27.72	1.412	534.7	1.1	1041.7	0.925
28.72	1.412	535.7	1.1	1042.7	0.923
29.72	1.407	536.7	1.1	1043.7	0.923
30.72	1.407	537.7	1.1	1044.7	0.923
31.72	1.405	538.7	1.1	1045.7	0.923
32.72	1.4	539.7	1.1	1046.7	0.923
33.72	1,402	540.7	1.1	1047.7	0.925
34.72	1.398	541.7	1.1	1048.7	0.925
35.72	1.396	542.7	1.098	1049.7	0.923
36.72	1.393	543.7	1.098	1050.7	0.923
37.72	1.393	544.7	1.098	1051.7	0.923
38.72	1.391	545.7	1.098	1052.7	0.923
39.72	1.389	546.7	1.096	1053.7	0.923
40.72	1.386	547.7	1.096	1054.7	0.92
41.72	1.384	548.7	1.096	1055.7	0.923
42.72	1.386	549.7	1.096	1056.7	0.923
43.72	1.382	550.7	1.096	1057.7	0.923
44.72	1.382	551.7	1.093	1058.7	0.923
45.72	1.382	552.7	1.091	1059.7	0.923
46.72	1.382	553.7	1.093	1060.7	0.925
47.72	1.379	554.7	1.093	1061.7	0.925
48.72	1.375	555.7	1.091	1062.7	0.92
49.72	1.375	556.7	1.091	1063.7	0.923
50.72	1.375	557.7	1.091	1064.7	0.923
51.72	1.37	558.7	1.089	1065.7	0.923
52.72	1.368	559.7	1.089	1066.7	0.923
53.72	1.368	560.7	1.089	1067.7	0.92
54.72	1.366	561.7	1.086	1068.7	0.923
55.72	1.366	562.7	1.086	1069.7	0.92
56.72	1.363	563.7	1.086	1070.7	0.92
57.72	1.361	564.7	1.084	1071.7	0.92
58.72	1.361	565.7	1.084	1072.7	0.92
59.72	1.359	566.7	1.084	1073.7	0.918
60.72	1.356	567.7	1.082	1074.7	0.918

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Time (min)	Displacement (ft)	Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
61.72	1.356	568.7	1.082	1075.7	0.918
62.72	1.356	569.7	1.082	1076.7	0.918
63.72	1.354	570.7	1.084	1077.7	0.918
64.72	1.354	571.7	1.084	1078.7	0.918
65.72	1.354	572.7	1.084	1079.7	0.918
66.72	1.352	573.7	1.084	1080.7	0.918
67.72	1.349	574.7	1.084	1081.7	0.918
68.72	1.347	575.7	1.082	1082.7	0.918
69.72	1.345	576.7	1.082	1083.7	0.918
70.72	1.345	577.7	1.082	1084.7	0.918
71.72	1.345	578.7	1.08	1085.7	0.916
72.72	1.343	579.7	1.082	1086.7	0.916
73.72	1.343	580.7	1.082	1087.7	0.916
74.72	1.338	581.7	1.077	1088.7	0.918
75.72	1.338	582.7	1.077	1089.7	0.916
76.72	1.338	583.7	1.077	1090.7	0.916
77.72	1.336	584.7	1.077	1091.7	0.918
78.72	1.336	585.7	1.075	1092.7	0.916
79.72	1.336	586.7	1.077	1093.7	0.916
80.72	1.333	587.7	1.077	1094.7	0.918
81.72	1.333	588.7	1.075	1095.7	0.918
82.72	1.331	589.7	1.075	1096.7	0.918
83.72	1.331	590.7	1.075	1097.7	0.916
84.72	1.329	591.7	1.075	1098.7	0.916
85.72	1.329	592.7	1.075	1099.7	0.916
86.72	1.326	593.7	1.073	1100.7	0.916
87.72	1.324	594.7	1.073	1101.7	0.916
88.72	1.322	595.7	1.073	1102.7	0.916
89.72	1.322	596.7	1.07	1103.7	0.916
90.72	1.322	597.7	1.07	1104.7	0.913
91.72	1.319	598.7	1.07	1105.7	0.916
92.72	1.319	599.7	1.07	1106.7	0.913
93.72	1.319	600.7	1.07	1107.7	0.913
94.72	1.315	601.7	1.068	1108.7	0.913
95.72	1.317	602.7	1.068	1109.7	0.913
96.72	1.315	603.7	1.068	1110.7	0.913
97.72	1.313	604.7	1.066	1111.7	0.913
98.72	1.313	605.7	1.066	1112.7	0.913
99.72	1.31	606.7	1.063	1113.7	0.913
100.7	1.31	607.7	1.066	1114.7	0.913
101.7	1.313	608.7	1.063	1115.7	0.916
102.7	1.308	609.7	1.063	1116.7	0.916
103.7	1.308	610.7	1.063	1117.7	0.913
104.7	1.308	611.7	1.063	1118.7	0.913
105.7	1.306	612.7	1.063	1119.7	0.913
106.7	1.308	613.7	1.061	1120.7	0.913
107.7	1.306	614.7	1.059	1121.7	0.916
108.7	1.308	615.7	1.059	1122.7	0.913
•					

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04/26/00

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)	Time (min)	Displacement (ft)	
109.7	1.303	616.7	1.059	1123.7	0.913	
110.7	1.303	617.7	1.059	1124.7	0.913	
111.7	1.303	618.7	1.056	1125.7	0.913	
112.7	1.301	619.7	1.054	1126.7	0.913	
113.7	1.301	620.7	1.054	1127.7	0.911	
114.7	1.299	621.7	1.056	1128.7	0.913	
115.7	1.299	622.7	1.054	1129.7	0.911	
116.7	1.296	623.7	1.054	1130.7	0.911	
117.7	1.299	624.7	1.052	1131.7	0.911	:
118.7	1.294	625.7	1.052	1132.7	0.911	
119.7	1.294	626.7	1.052	1133.7	0.911	
120.7	1.294	627.7	1.052	1133.7	0.911	
121.7	1.292	628.7	1.052	1134.7	0.911	
121.7	1.292		1.05	1136.7	0.911	
		629.7				
123.7	1.292	630.7	1.05	1137.7	0.911	
124.7	1.292	631.7	1.05	1138.7	0.911	
125.7	1.289	632.7	1.047	1139.7	0.911	
126.7	1.289	633.7	1.05	1140.7	0.911	
127.7	1.289	634.7	1.047	1141.7	0.909	
128.7	1.287	635.7	1.047	1142.7	0.909	
129.7	1.287	636.7	1.047	1143.7	0.911	
130.7	1.287	637.7	1.047	1144.7	0.909	
131.7	1.287	638.7	1.047	1145.7	0.909	
132.7	1.287	639.7	1.045	1146.7	0.911	
133.7	1.285	640.7	1.045	1147.7	0.911	
134.7	1.285	641.7	1.045	1148.7	0.909	
135.7	1.283	642.7	1.045	1149.7	0.911	
136.7	1.283	643.7	1.043	1150.7	0.909	
137.7	1.28	644.7	1.043	1151.7	0.909	
138.7	1.28	645.7	1.043	1152.7	0.909	
139.7	1.278	646.7	1.043	1153.7	0.909	
140.7	1.278	647.7	1.04	1154.7	0.907	
141.7	1.278	648.7	1.04	1155.7	0.907	
142.7	1.278	649.7	1.04	1156.7	0.907	
143.7	1.278	650.7	1.038	1157.7	0.907	
144.7	1.276	651.7	1.038	1158.7	0.907	
145.7	1.278	652.7	1.038	1159.7	0.907	
146.7	1.273	653.7	1.036	1160.7	0.907	
147.7	1.276	654.7	1.036	1161.7	0.907	
148.7	1.276	655.7	1.033	1162.7	0.907	
149.7	1.273	656.7	1.036	1163.7	0.904	
150.7	1.273	657.7	1.033	1164.7	0.904	
151.7	1.273	658.7	1.031	1165.7	0.907	
152.7	1.271	659.7	1.031	1166.7	0.907	
153.7	1.271	660.7	1.031	1167.7	0.904	
154.7	1.271	661.7	1.031	1168.7	0.904	
155.7	1.271	662.7	1.031	1169.7	0.904	
156.7	1.269	663.7	1.031	1170.7	0.904	
		. =				

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	Displacement (ft)				
157.7	1.266	664.7	1.029	1171.7	0.904
158.7	1.269	665.7	1.029	1172.7	0.902
159.7	1.269	666.7	1.027	1173.7	0.904
160.7	1.266	667.7	1.027	1174.7	0.902
161.7	1.266	668.7	1.027	1175.7	0.902
162.7	1.266	669.7	1.027	1176.7	0.902
163.7	1.266	670.7	1.024	1177.7	0.902
164.7	1.262	671.7	1.024	1178.7	0.902
165.7	1.264	672.7	1.024	1179.7	0.9
166.7	1.264	673.7	1.022	1180.7	0.9
167.7	1.262	674.7	1.022	1181.7	0.897
168.7	1.262	675.7	1.022	1182.7	0.9
169.7	1.262	676.7	1.017	1183.7	0.897
170.7	1.262	677.7	1.017	1184.7	0.897
171.7	1.259	678.7	1.017	1185.7	0.897
172.7	1.262	679.7	1.02	1186.7	0.897
173.7	1.262	680.7	1.017	1187.7	0.895
173.7	1.257	681.7	1.017	1188.7	0.897
17 4 .7 175.7					0.895
	1.257	682.7 683.7	1.015	1189.7	
176.7	1.255		1.015	1190.7	0.895
177.7	1.255	684.7	1.015	1191.7	0.895 0.895
178.7	1.255	685.7	1.015	1192.7	
179.7	1.255	686.7	1.015	1193.7	0.895
180.7	1.255	687.7	1.013	1194.7	0.893
181.7	1.253	688.7	1.015	1195.7	0.893
182.7	1.253	689.7	1.015	1196.7	0.89
183.7	1.25	690.7	1.013	1197.7	0.89
184.7	1.25	691.7	1.013	1198.7	0.89
185.7	1.248	692.7	1.01	1199.7	0.89
186.7	1.248	693.7	1.01	1200.7	0.89
187.7	1.248	694.7	-1.013	1201.7	0.89
188.7	1.248	695.7	1.008	1202.7	0.888
189.7	1.248	696.7	1.01	1203.7	0.89
190.7	1.246	697.7	1.008	1204.7	0.89
191.7	1.246	698.7	1.008	1205.7	0.888
192.7	1.246	699.7	1.008	1206.7	0.89
193.7	1.246	700.7	1.008	1207.7	0.888
194.7	1.246	701.7	1.008	1208.7	0.888
195.7	1.246	702.7	1.008	1209.7	0.886
196.7	1.243	703.7	1.008	1210.7	0.886
197.7	1.243	704.7	1.006	1211.7	0.886
198.7	1.243	705.7	1.006	1212.7	0.883
199.7	1.241	706.7	1.003	1213.7	0.886
200.7	1.241	707.7	1.003	1214.7	0.883
201.7	1.239	708.7	1.003	1215.7	0.883
202.7	1.239	709.7	1.003	1216.7	0.883
203.7	1.236	710.7	1.003	1217.7	0.883
204.7	1.236	711.7	1.003	1218.7	0.883

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Time (min)	Displacement (ft)	Time (min)	Displacement (ft)	Time (min)	Displacement (ft)	
205.7	1.236	712.7	1.003	1219.7	0.881	
206.7	1.236	713.7	1.003	1220.7	0.881	
207.7	1.236	713.7 714.7	1.003		0.881	
208.7				1221.7		
	1.234	715.7	1.003	1222.7	0.879	
209.7	1.234	716.7	1.001	1223.7	0.879	
210.7	1.232	717.7	1.001	1224.7	0.879	
211.7	1.234	718.7	0.999	1225.7	0.877	
212.7	1.234	719.7	0.999	1226.7	0.877	r
213.7	1.232	720.7	0.999	1227.7	0.877	
214.7	1.229	721.7	0.999	1228.7	0.874	
215.7	1.229	722.7	0.997	1229.7	0.874	
216.7	1.229	723.7	0.997	1230.7	0.874	
217.7	1.229	724.7	0.994	1231.7	0.872	
218.7	1.229	725.7	0.997	1232.7	0.874	
219.7	1.227	726.7	0.997	1233.7	0.874	
220.7	1.227	727.7	0.994	1234.7	0.872	
221.7	1.225	728.7	0.994	1235.7	0.872	
222.7	1.227	729.7	0.992	1236.7	0.87	
223.7	1.227	730.7	0.992	1237.7	0.87	
224.7	1.225	731.7	0.99	1238.7	0.87	
225.7	1.225	732.7	0.992	1239.7	0.87	
226.7	1.225	733.7	0.99	1240.7	0.872	
227.7	1.225	734.7	0.992	1241.7	0.87	
228.7	1.22	735.7	0.99	1242.7	0.867	
229.7	1.223	736.7	0.99	1243.7	0.867	
230.7	1.223	737.7	0.987	1244.7	0.867	
231.7	1.223	738.7	0.987	1245.7	0.867	
232.7	1.223	739.7	0.99	1246.7	0.865	
233.7	1.22	740.7	0.987	1247.7	0.867	
234.7	1.223	741.7	0.987	1248.7	0.865	
235.7	1.22	742.7	0.987	1249.7	0.865	
236.7	1.22	743.7	0.987	1250.7	0.865	
237.7	1.22	744.7	0.987	1251.7	0.865	
238.7	1.22	745.7	0.987	1252.7	0.863	
239.7	1.218	746.7	0.987	1253.7	0.863	
240.7	1.218	747.7	0.987	1254.7	0.865	
241.7	1.218	748.7	0.987	1255.7	0.86	
242.7	1.216	749.7	0.987	1256.7	0.86	
				1257.7	0.86	
243.7 244.7	1.216	750.7	0.985		0.86	
	1.216	751.7	0.985	1258.7	0.86	
245.7	1.216	752.7	0.983	1259.7		
246.7	1.216	753.7 754.7	0.983	1260.7	0.86	
247.7	1.216	754.7	0.983	1261.7	0.86	
248.7	1.213	755.7	0.985	1262.7	0.858	
249.7	1.213	756.7	0.983	1263.7	0.858	
250.7	1.211	757.7	0.983	1264.7	0.858	
251.7	1.211	758.7	0.98	1265.7	0.856	
252.7	1.211	759.7	0.98	1266.7	0.856	

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	5:				D:1
	Displacement (ft)				
253.7	1.209	760.7	0.98	1267.7	0.856
254.7	1.211	761.7	0.978	1268.7	0.856
255.7	1.209	762.7	0.978	1269.7	0.856
256.7	1.206	763.7	0.98	1270.7	0.856
257.7	1.206	764.7	0.98	1271.7	0.856
258.7	1.206	765.7	0.98	1272.7	0.854
259.7	1.204	766.7	0.98	1273.7	0.851
260.7	1.204	767.7	0.978	1274.7	0.851
261.7	1.202	768.7	0.978	1275.7	0.851
262.7	1.204	7 6 9. 7	0.978	1276.7	0.851
263.7	1.204	770.7	0.978	1277.7	0.851
264.7	1.204	771.7	0.978	1278.7	0.851
265.7	1.204	772.7	0.978	1279.7	0.851
266.7	1.202	773.7	0.976	1280.7	0.854
267.7	1.204	774.7	0.976	1281.7	0.851
268.7	1,202	775.7	0.976	1282.7	0.847
269.7	1.202	776.7	0.976	1283.7	0.849
270.7	1.202	777.7	0.973	1284.7	0.849
271.7	1.202	778.7	0.973	1285.7	0.849
272.7	1.2	779.7	0.973	1286.7	0.849
273.7	1.2	780.7	0.973	1287.7	0.849
274.7	1.2	781.7	0.971	1288.7	0.849
275.7	1.2	782.7	0.973	1289.7	0.847
276.7	1.2	783.7	0.973	1290.7	0.847
277.7	1.197	784.7	0.973	1291.7	0.847
278.7	1.197	785.7	0.971	1292.7	0.847
279.7	1.197	786.7	0.971	1293.7	0.844
280.7	1.197	787.7	0.971	1294.7	0.844
281.7	1.195	788.7	0.971	1295.7	0.844
282.7	1.197	789.7	0.971	1296.7	0.842
283.7	1.195	790.7	0.971	1297.7	0.844
284.7	1.197	791.7	0.971	1298.7	0.842
285.7	. 1.197	792.7	0.971	1299.7	0.842
286.7	1.197	793.7	0.971	1300.7	0.84
287.7	1.197	794.7	0.971	1301.7	0.842
288.7	1.197	795.7	0.969	1302.7	0.84
289.7	1.2	796.7	0.969	1303.7	0.84
290.7	1.197	797.7	0.969	1304.7	0.84
291.7	1.195	798.7	0.967	1305.7	0.84
292.7	1.195	799.7	0.967	1306.7	0.837
293.7	1.193	800.7	0.967	1307.7	0.835
294.7	1.193	801.7	0.967	1308.7	0.837
295.7	1.193	802.7	0.967	1309.7	0.835
296.7	1.195	803.7	0.964	1310.7	0.833
297.7	1.193	804.7	0.964	1311.7	0.835
298.7	1.193	805.7	0.967	1312.7	0.833
299.7	1.193	806.7	0.964	1313.7	0.833
300.7	1.195	807.7	0.964	1314.7	0.833
500.7	1,100	507.1	5.55 1	, 5 : -1.5	

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			Displacement (ft)			
301.7	1.193	808.7	0.964	1315.7	0.833	
302.7	1.193	809.7	0.964	1316.7	0.83	
303.7	1.193	810.7	0.964	1317.7	0.83	
304.7	1.193	811.7	0.964	1318.7	0.83	
305.7	1.193	812.7	0.964	1319.7	0.83	
306.7	1.195	813.7	0.964	1320.7	0.83	
307.7	1.193	814.7	0.962	1321.7	0.828	
308.7	1.193	815.7	0.962	1322.7	0.828	1
309.7	1.19	816.7	0.964	1323.7	0.828	
310.7	1.19	817.7	0.962	1324.7	0.828	
311.7	1.19	818.7	0.962	1325.7	0.828	
312.7	1.19	819.7	0.962	1326.7	0.828	
313.7	1.19	820.7	0.964	1327.7	0.828	
314.7	1.193	821.7	0.962	1328.7	0.824	
315.7	1.193	822.7	0.964	1329.7	0.826	
316.7	1.19	823.7	0.962	1330.7	0.824	
317.7	1.19	824.7	0.962	1331.7	0.824	
318.7	1.19	825.7	0.962	1332.7	0.824	
319.7	1.19	826.7	0.962	1333.7	0.824	
320.7	1.19	827.7	0.962	1334.7	0.824	
321.7	1.19	828.7	0.96	1335.7	0.824	
322.7	1.19	829.7	0.96	1336.7	0.824	
323.7	1.19	830.7	0.96	1337.7	0.821	
324.7	1.193	831.7	0.96	1338.7	0.821	
325.7	1.19	832.7	0.96	1339.7	0.819	
326.7	1.188	833.7	0.96	1340.7	0.819	
327.7	1.188	834.7	0.96	1341.7	0.819	
328.7	1.188	835.7	0.96	1342.7	0.819	
329.7	1.188	836.7	0.957	1343.7	0.817	
330.7	1.188	837.7	0.955	1344.7	0.814	
331.7	1.188	838.7	0.957	1345.7	0.817	
332.7	1.188	839.7	0.957	1346.7	0.814	
333.7	1.188	840.7	0.955	1347.7	0.817	
334.7	1.186	841.7	0.955	1348.7	0.817	
335.7	1.186	842.7	0.955	1349.7	0.817	
336.7	1.186	843.7	0.955	1350.7	0.817	
337.7	1.183	844.7	0.955	1351.7	0.817	
338.7	1.186	845.7	0.955	1352.7	0.814	
339.7	1.183	846.7	0.955	1353.7	0.817	
340.7	1.186	847.7	0.955	1354.7	0.817	
341.7	1.183	848.7	0.955	1355.7	0.817	
342.7	1.183	849.7	0.953	1356.7	0.817	
343.7	1.183	850.7	0.955	1357.7	0.814	
344.7	1.183	851.7	0.955	1358.7	0.812	
345.7	1.181	852.7	0.955	1359.7	0.814	
346.7	1.183	853.7	0.955	1360.7	0.814	
347.7	1.181	854.7	0.955	1361.7	0.814	
348.7	1.183	855.7	0.953	1362.7	0.812	

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Time (min)	Displacement (ft)	Time (min)	Displacement (ft)	Time (min)	Displacement (ft)	
349.7	1.183	856.7	0.953	1363.7	0.812	
350.7	1.183	857.7	0.955	1364.7	0.812	
351.7	1.183	858.7	0.955	1365.7	0.812	
352.7	1.186	859.7	0.955	1366.7	0.812	
353.7	1.183	860.7	0.955	1367.7	0.81	
354.7	1.186	861.7	0.953	1368.7	0.81	
355.7	1.186	862.7	0.953	1369.7	0.807	
356.7	1.186	863.7	0.953	1370.7	0.807	
357.7	1.186	864.7	0.953	1371.7	0.807	
358.7	1.188	865.7	0.953	1372.7	0.807	
359.7	1.186	866.7	0.953	1373.7	0.807	
360.7	1.186	867.7	0.95	1374.7	0.807	
361.7	1.186	868.7	0.953	1375.7	0.805	•
362.7	1.183	869.7	0.95	1376.7	0.805	
363.7	1.183	870.7	0.953	1377.7	0.805	
364.7	1.183	871.7			0.805	
365.7	1.183	872.7	0.953 0.95	1378.7 1379.7	0.805	
365.7 366.7	1.183	872.7 873.7	0.95 0.95	1379.7	0.803	
367.7	1.183	874.7	0.95	1381.7	0.805	
368.7	1.181	875.7	0.95	1382.7	0.803	
369.7	1.181	876.7 277.7	0.95	1383.7	0.803	
370.7	1.181	877.7	0.95	1384.7	0.803	
371.7	1.179	878.7	0.95	1385.7	0.803	
372.7	1.179	879.7	0.95	1386.7	0.803	
373.7	1.179	880.7	0.95	1387.7	0.803	
374.7	1.176	881.7	0.95	1388.7	0.803	
375.7	1.176	882.7	0.95	1389.7	0.8	
376.7	1.176	883.7	0.95	1390.7	0.803	
377.7	1.176	884.7	0.953	1391.7	0.798	
378.7	1.174	885.7	0.953	1392.7	0.798	
379.7	1.174	886.7	0.95	1393.7	0.796	
380.7	1.174	887.7	0.95	1394.7	0.796	
381.7	1.174	888.7	0.95	1395.7	0.798	
382.7	1.174	889.7	0.95	1396.7	0.796	
383.7	1.174	890.7	0.95	1397.7	0.796	
384.7	1.174	891.7	0.95	1398.7	0.796	
385.7	1.172	892.7	0.948	1399.7	0.796	
386.7	1.172	893.7	0.95	1400.7	0.796	
387.7	1.172	894.7	0.948	1401.7	0.796	
388.7	1.172	895.7	0.948	1402.7	0.796	
389.7	1.174	896.7	0.948	1403.7	0.796	
390.7	1.172	897.7	0.948	1404.7	0.794	
391.7	1.172	898.7	0.948	1405.7	0.794	
392.7	1.172	899.7	0.946	1406.7	0.794	
393.7	1.172	900.7	0.946	1407.7	0.794	
394.7	1.17	901.7	0.943	1408.7	0.791	
395.7	1.17	902.7	0.943	1409.7	0.791	
396.7	1.17	903.7	0.946	1410.7	0.789	

-							
	Time (min)	Displacement (ft)	Time (min)	Displacement (ft)	Time (min)	Displacement (ft)	
	397.7	1.165	904.7	0.943	1411.7	0.789	
	398.7	1.165	905.7	0.943	1412.7	0.789	
	399.7	1.165	906.7	0.943	1413.7	0.787	
	400.7	1.165	907.7	0.943	1414.7	0.789	
	401.7	1.165	908.7	0.943	1415.7	0.789	
	402.7	1.163	909.7	0.943	1416.7	0.791	
	403.7	1.163	910.7	0.943	1417.7	0.789	
	404.7	1.163	911.7	0.943	1418.7	0.789	t
	405.7	1.16	912.7	0.943	1419.7	0.791	
	406.7	1.16	913.7	0.943	1420.7	0.789	
	407.7	1.16	914.7	0.943	1421.7	0.791	
	408.7	1.158	915.7	0.943	1422.7	0.789	
	409.7	1.158	916.7	0.943	1423.7	0.789	
	410.7	1.158	917.7	0.941	1424.7	0.787	
	411.7	1.158	918.7	0.941	1425.7	0.787	
	412.7	1.156	919.7	0.941	1426.7	0.787	
	413.7	1.156	920.7	0.941	1427.7	0.787	
	414.7	1.156	921.7	0.941	1428.7	0.787	
	415.7	1.156	922.7	0.941	1429.7	0.787	
	416.7	1.153	923.7	0.939	1430.7	0.787	
	417.7	1.153	924.7	0.941	1431.7	0.789	
	418.7	1.153	925.7	0.941	1432.7	0.787	
	419.7	1.153	926.7	0.939	1433.7	0.787	
	420.7	1.151	927.7	0.941	1434.7	0.787	
	421.7	1.151	928.7	0.941	1435.7	0.787	
	422.7	1.153	929.7	0.941	1436.7	0.787	
	423.7	1.151	930.7	0.941	1437.7	0.787	
	424.7	1.151	931.7	0.941	1438.7	0.787	
	425.7	1.151	932.7	0.941	1439.7	0.787	
	426.7	1.151	933.7	0.941	1440.7	0.787	
	427.7	1.151	934.7	0.941	1441.7	0.787	
	428.7	1,149	935.7	0.939	1442.7	0.782	
	429.7	1.149	936.7	0.941	1443.7	0.782	
	430.7	1.149	937.7	0.941	1444.7	0.782	
	431.7	1.146	938.7	0.941	1445.7	0.782	
	432.7	1.146	939.7	0.939	1446.7	0.782	
	433.7	1.146	940.7	0.939	1447.7	0.782	
	434.7	1.146	941.7	0.939	1448.7	0.782	
	435.7	1.144	942.7	0.939	1449.7	0.782	
	436.7	1.144	943.7	0.939	1450.7	0.78	
	437.7	1.144	944.7	0.937	1451.7	0.78	
	438.7	1.144	945.7	0.937	1452.7	0.777	
	439.7	1.142	946.7	0.937	1453.7	0.78	
	440.7	1.142	947.7	0.937	1454.7	0.78	
	441.7	1.142	948.7	0.937	1455.7	0.777	
	442.7	1.142	949.7	0.937	1456.7	0.78	
	443.7	1.142	9 49. 7 950.7	0.937	1450.7	0.78	
	444.7	1.142	950.7 951.7	0.934	1457.7	0.78	
	- 1 77 .1	1.172	551.7	U.3U 1	1-700.1	V.1 V	

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Time (min)	Displacement (ft)	Time (min)	Displacement (ft)	Time (min)	Displacement (ft)	
445.7	1.14	952.7	0.934	1459.7	0.782	
446.7	1.142	953.7	0.934	1460.7	0.782	
447.7	1.14	954.7	0.934	1461.7	0.784	
448.7	1.14	955.7	0.937	1462.7	0.784	
449.7	1.14	956.7	0.934	1463.7	0.787	
450.7	1.137	957.7	0.937	1464.7	0.784	
451.7	1.137	958.7	0.934	1465.7	0.784	
452.7	1.137	959.7	0.937	1466.7	0.782	•
453.7	1.137	960.7	0.934			
454.7	1. 1 37	961.7	0.934			

SOLUTION

Aquifer Model: Confined

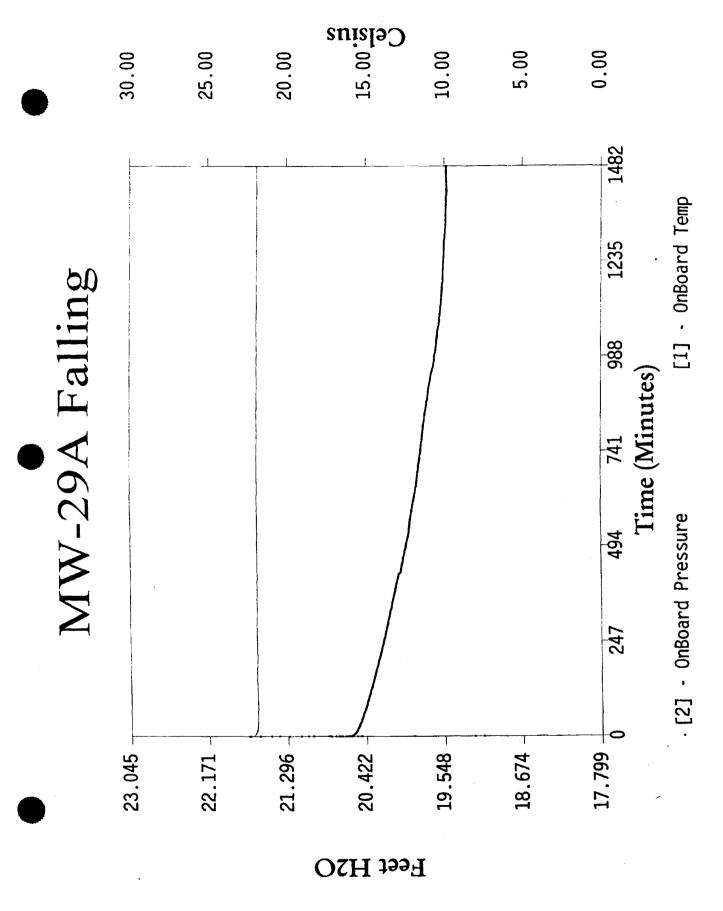
Solution Method: Cooper-Bredehoeft-Papadopulos

VISUAL ESTIMATION RESULTS

Estimated Parameters

Parameter	Estimate	•		
T	1.621E-06	ft²/min		
S	n nn697			

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Appendix E Geotechnical Analytical Data

2112 RUTLAND DRIVE, SUITE 160 AUSTIN, TEXAS 78758 512-833-5007 / 512-833-5709 FAX

To:

Mark Riggle

Project: WASMN-04198-400

Thermo Retec 1301 W. 25th Street, Suite 406

Austin, Texas 78705

Date:

1/21/00

Report No.:

17701-11-1

Project No.:

17701

SUMMARY OF LABORATORY TESTING

Boring	Depth, ft	Moisture Content, %	Bulk Dry Density, pcf	Liquid Limit	Plasticity Index	Hydraulic Conductivity, cm/s
GP-99-1	16-18	24.0	102.7	74	54	2.9 x 10 -4
GP-99-2	14-16	28.5	94.5	80	57	2.7 x 10 -4
GP-99-3	4-6	31.0	93.3	70	45	2.3 x 10 ⁻⁸
GP-99-4	4-6	20.3	104.6	49	27	7.7 x 10 ⁻⁸
GP-99-4	18-20	24.5	100.5	73	52	1.7 x 10 ⁻⁸
GP-99-6	4-4.5	30.2	89.3	71	48	3.2 x 10 -*
GP-99-16	0-2	17.3	108.4	63	45	1.7 x 10 ⁻⁸
GP-99-16	18-20	26.2	97.9	77	53	3.3 x 10 - 4
GP-99-26	2-4	21.6	103.3	64	45	3.1 x 10 -
GP-99-26	16-18	21.7	104.4	67	48	2.6 x 10 ⁻⁸
GP-99-27	2-4	23.8	100.7	80	59	1.1 x 10 -8
GP-99-28	20-22	29.0	95.3	77	53	2.5 x 10 ⁻⁸
GP-99-29	36-38	23.7	101.8	78	55	4.6 x 10 -8
GP-99-31	26-28	32.8	88.9	80	57	1.4 x 10 -8
MW-23C	25-27	21.5	103.7	-	-	•
MW-29A	13-15	21.3	105.0	-	•	•
MW-30	18-20	25.5	99.0	-	-	

2112 RUTLAND DRIVE, SUITE 160 AUSTIN, TEXAS 78758 512-833-5007 / 512-833-5709 FAX

To:

Mark Riggle Thermo Retec 1301 W. 25th Street, Suite 406 Austin, Texas 78705

Date:

1/21/00

Report No.:

17701-11-2

Project: WASMN-04198-400

Project No.:

17701

HYDRAULIC CONDUCTIVITY TEST RESULT

TOTAL COLLABORATION AND AND AND AND AND AND AND AND AND AN	ASTM D5084
TEST STANDARD	ASIMIJ3984
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BORING NUMBER	GP-99-1	REMOLD PARAMETERS	
DEPTH, ft.	16-18	DRY DENSITY (pcf)	•
SAMPLE NUMBER	1-18	MOISTURE CONTENT (%)	-
MATERIAL	Clay	PERCENT COMPACTION	-
PERMEANT	Water	RELATIVE MOISTURE (%)	-

CONDITIONS	INITIAL	
HEIGHT (in)	0.97	
DIAMETER (in)	1.89	
MOISTURE CONTENT (%)	24.0	
DRY DENSITY (pcf)	102.7	

GRADIENT	30
BACK PRESSURE (psi)	40
EFFECTIVE CONSOLIDATION STRESS (psi)	5
FINAL "B" PARAMETER	.95
HYDRAULIC CONDUCTIVITY (cm/s)	2.9 x 10 ⁻⁸

INTERVAL NO.	DELTA TIME (sec)	AVG. FLOW (cc)	HYDRAULIC CONDUCTIVITY (cm/s)
1	7620	0.25	2.0 X 10 ⁻⁷
2	76620	0.44	3.6 X 10 ⁻⁸
3	238200	1.06	2.9 X 10 ⁻⁸
4	29100	0.13	2.8 X 10 ⁻⁸
5	57180	0.25	2.9 X 10 ⁻⁸
6	28140	0.13	3.0 X 10 ⁻⁸
7	57660	0.25	2.9 X 10 ⁻⁸

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To:

Mark Riggle Thermo Retec 1301 W. 25th Street, Suite 406 Austin, Texas 78705

Date:

1/21/00

Report No.:

17701-11-3

Project: WASMN-04198-400

Project No.:

17701

HYDRAULIC CONDUCTIVITY TEST RESULT

	077 477 6004
TEST STANDARD	ASTM D5084

BORING NUMBER	GP-99-2	REMOLD PARAMETERS	
DEPTH, ft.	14-16	DRY DENSITY (pcf)	•
SAMPLE NUMBER	2-16	MOISTURE CONTENT (%)	-
MATERIAL	Clay	PERCENT COMPACTION	-
PERMEANT	Water	RELATIVE MOISTURE (%)	-

CONDITIONS	INITIAL	
HEIGHT (in)	0.97	
DIAMETER (in)	1.86	
MOISTURE CONTENT (%)	28.5	
DRY DENSITY (pcf)	94.5	

GRADIENT	30
BACK PRESSURE (psi)	40
EFFECTIVE CONSOLIDATION STRESS (psi)	5
FINAL "B" PARAMETER	.95
HYDRAULIC CONDUCTIVITY (cm/s)	2.7 x 10 ⁻⁸

INTERVAL NO.	DELTA TIME (sec)	AVG. FLOW (cc)	HYDRAULIC CONDUCTIVITY (cm/s)
1	9720	1.19	7.4 X 10 ⁻⁷
2	76620	0.19	1.5 X 10 ⁻⁸
3	238200	0.81	2.2 X 10 ⁻⁸
4	29100	0.13	2.8 X 10-8
5	57180	0.19	2.1 X 10-8
6	28140	0.13	2.9 X 10-8
7	57660	0.25	2.9 X 10-8

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To:

Mark Riggle Thermo Retec 1301 W. 25th Street, Suite 406 Austin, Texas 78705

Date:

1/21/00

Report No .:

17701-11-4

Project: WASMN-04198-400

Project No.:

17701

HYDRAULIC CONDUCTIVITY TEST RESULT

TEST STANDARD	ASTM D5084	
TEST STANDARD	AUTH DUOT	

BORING NUMBER	GP-99-3	REMOLD PARAMETERS	
DEPTH, ft.	4-6	DRY DENSITY (pcf)	
SAMPLE NUMBER	3-6	MOISTURE CONTENT (%)	-
MATERIAL	Clay	PERCENT COMPACTION	-
PERMEANT	Water	RELATIVE MOISTURE (%)	•

CONDITIONS	INITIAL
HEIGHT (in)	0.97
DIAMETER (in)	1.88
MOISTURE CONTENT (%)	31.0
DRY DENSITY (pcf)	93.3

HYDRAULIC CONDUCTIVITY (cm/s)	2.3 x 10 ⁻⁸	
FINAL "B" PARAMETER	.97	
EFFECTIVE CONSOLIDATION STRESS (psi)	5	
BACK PRESSURE (psi)	40	
GRADIENT	30	

INTERVAL NO.	DELTA TIME (sec)	AVG. FLOW (cc)	HYDRAULIC CONDUCTIVITY (cm/s)
1	8700	0.19	1.2 X 10 ⁻⁷
2	229200	0.81	2.1 X 10-8
3	29100	0.13	2.5 X 10-8
4	57180	0.19	1.9 X 10-8
5	28140	0.13	2.6 X 10 ⁻⁸
6	57660	0.19	1.9 X 10-8

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To:

Mark Riggle

Thermo Retec

1301 W. 25th Street, Suite 406

Austin, Texas 78705

Date:

1/21/00

Report No.:

17701-11-5

Project: WASMN-04198-400

Project No.:

17701

HYDRAULIC CONDUCTIVITY TEST RESULT

TEST STANDARD	ASTM D5084

BORING NUMBER	GP-99-4	REMOLD PARAMETERS	
DEPTH, ft.	4-6	DRY DENSITY (pcf)	•
SAMPLE NUMBER	4-6	MOISTURE CONTENT (%)	-
MATERIAL	Clay	PERCENT COMPACTION	-
PERMEANT	Water	RELATIVE MOISTURE (%)	•

CONDITIONS	INITIAL
HEIGHT (in)	0.97
DIAMETER (in)	1.88
MOISTURE CONTENT (%)	20.3
DRY DENSITY (pcf)	104.6

GRADIENT	30	
BACK PRESSURE (psi)	40	
EFFECTIVE CONSOLIDATION STRESS (psi)	5	
FINAL "B" PARAMETER	.95	
HYDRAULIC CONDUCTIVITY (cm/s)	7.7 x 10 ⁻⁸	

INTERVAL NO.	DELTA TIME (sec)	AVG. FLOW (cc)	HYDRAULIC CONDUCTIVITY (cm/s)
1	8220	1.44	1.0 X 10-6
2	229200	6.00	1.8 X 10 ⁻⁷
3	29100	0.31	8.2 X 10-8
4	57180	0.63	8.5 X 10-8
5	28140	0.25	7.1 X 10-8
6	57660	0.50	7.0 X 10 ⁻⁸

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To:

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Thermo Retec

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Date:

1/21/00

Report No.:

17701-11-6

Project: WASMN-04198-400

Project No.:

17701

HYDRAULIC CONDUCTIVITY TEST RESULT

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TEST STANDARD	ASTM D5084

BORING NUMBER	GP-99-4	REMOLD PARAMETERS	
DEPTH, ft.	18-20	DRY DENSITY (pcf)	-
SAMPLE NUMBER	4-20	MOISTURE CONTENT (%)	-
MATERIAL	Clay	PERCENT COMPACTION	-
PERMEANT	Water	RELATIVE MOISTURE (%)	-

CONDITIONS	INITIAL	
HEIGHT (in)	0.97	
DIAMETER (in)	1.89	
MOISTURE CONTENT (%)	24.5	
DRY DENSITY (pcf)	100.5	

GRADIENT	30
BACK PRESSURE (psi)	40
EFFECTIVE CONSOLIDATION STRESS (psi)	5
FINAL "B" PARAMETER	.96
HYDRAULIC CONDUCTIVITY (cm/s)	1.7 x 10 ⁻⁸

INTERVAL NO.	DELTA TIME (sec)	AVG. FLOW (cc)	HYDRAULIC CONDUCTIVITY (cm/s)
1	6720	0.31	2.7 X 10 ⁻⁷
2	76560	0.25	1.9 X 10 ⁻⁸
3	238260	0.50	1.3 X 10-8
4	29040	0.06	1.3 X 10 ⁻⁸
5	57120	0.19	2.0 X 10 ⁻⁸
6	28260	0.06	1 4 X 10-8
7	57660	0.19	2.0 X 10 ⁻⁸

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To:

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Austin, Texas 78705

Date:

1/21/00

Report No.:

17701-11-7

Project: WASMN-04198-400

Project No.:

17701

HYDRAULIC CONDUCTIVITY TEST RESULT

TEST STANDARD	ASIM D5084	
•		

BORING NUMBER	GP-99-6	REMOLD PARAMETERS	
DEPTH, ft.	4-4.5	DRY DENSITY (pcf)	-
SAMPLE NUMBER	6-4	MOISTURE CONTENT (%)	-
MATERIAL	Clay	PERCENT COMPACTION	•
PERMEANT	Water	RELATIVE MOISTURE (%)	-

CONDITIONS	INITIAL
HEIGHT (in)	0.97
DIAMETER (in)	1.88
MOISTURE CONTENT (%)	30.2
DRY DENSITY (pcf)	89.3

GRADIENT	30
BACK PRESSURE (psi)	40
EFFECTIVE CONSOLIDATION STRESS (psi)	5
FINAL "B" PARAMETER	.95
HYDRAULIC CONDUCTIVITY (cm/s)	3.2 x 10-8

INTERVAL NO.	DELTA TIME (sec)	AVG. FLOW (cc)	HYDRAULIC CONDUCTIVITY (cm/s)
1	5820	0.44	4.4 X 10 ⁻⁷
2	76560	0.50	3.9 X 10 ⁻⁸
3	238260	0.94	2.4 X 10-8
4	29040	0.19	4.0 X 10-8
5	57120	0.31	3.4 X 10-8
6	28260	0.13	2.8 X 10-8
7	57660	0.25	2.8 X 10 ⁻⁸

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To:

Mark Riggle

Thermo Retec

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Austin, Texas 78705

Date:

1/21/00

Report No.:

17701-11-8

Project: WASMN-04198-400

Project No.:

17701

HYDRAULIC CONDUCTIVITY TEST RESULT

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TEST STANDARD	ASIMIDOUN4
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BORING NUMBER	GP-99-16	REMOLD PARAMETERS	
DEPTH, ft.	0-2	DRY DENSITY (pcf)	-
SAMPLE NUMBER	16-2	MOISTURE CONTENT (%)	-
MATERIAL	Clay	PERCENT COMPACTION	
PERMEANT	Water	RELATIVE MOISTURE (%)	•

CONDITIONS	INITIAL	
HEIGHT (in)	0.97	
DIAMETER (in)	1.90	
MOISTURE CONTENT (%)	17.3	
DRY DENSITY (pcf)	108.4	

GRADIENT	30	
BACK PRESSURE (psi)	40	
EFFECTIVE CONSOLIDATION STRESS (psi)	5	
FINAL "B" PARAMETER	.95	
HYDRAULIC CONDUCTIVITY (cm/s)	1.7 x 10 ⁻⁸	

INTERVAL NO.	DELTA TIME (sec)	AVG. FLOW (cc)	HYDRAULIC CONDUCTIVITY (cm/s)
1	9360	0.81	5.3 X 10 ⁻⁷
2	17280	0.06	2.2 X 10-8
3	64620	0.13	1.2 X 10 ⁻⁸
4	82860	0.31	2.4 X 10-8
5	361920	0.81	1.4 X 10-8
6	69360	0.19	1.8 X 10-8

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To:

Mark Riggle

Thermo Retec

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Date:

1/21/00

Report No.:

17701-11-9

Project: WASMN-04198-400

Project No.:

17701

HYDRAULIC CONDUCTIVITY TEST RESULT

TEST STANDARD	ASIM D3084

BORING NUMBER	GP-99-16	REMOLD PARAMETERS	
DEPTH, ft.	18-20	DRY DENSITY (pcf)	-
SAMPLE NUMBER	16-20	MOISTURE CONTENT (%)	-
MATERIAL	Clay	PERCENT COMPACTION	-
PERMEANT	Water	RELATIVE MOISTURE (%)	•

CONDITIONS	INITIAL	
HEIGHT (in)	0.97	
DIAMETER (in)	1.89	
MOISTURE CONTENT (%)	26.2	
DRY DENSITY (pcf)	97.9	

GRADIENT	30	
BACK PRESSURE (psi)	40	
EFFECTIVE CONSOLIDATION STRESS (psi)	5	
FINAL "B" PARAMETER	.95	
HYDRAULIC CONDUCTIVITY (cm/s)	3.3 x 10 ⁻⁸	

INTERVAL NO.	DELTA TIME (sec)	AVG. FLOW (cc)	HYDRAULIC CONDUCTIVITY (cm/s)
1	9060	0.50	3.3 X 10 ⁻⁷
2	17280	0.44	1.5 X 10 ⁻⁷
3	64680	0.38	3.6 X 10-8
4	82860	0.44	3.3 X 10 ⁻⁸
5	361920	1.88	3.4 X 10-8
6	69360	0.31	3.1 X 10 ⁻⁸

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To:

Mark Riggle Thermo Retec

1301 W. 25th Street, Suite 406 Austin, Texas 78705

Project: WASMN-04198-400

Date:

1/21/00

Report No.:

17701-11-10

Project No.:

17701

HYDRAULIC CONDUCTIVITY TEST RESULT

TEST STANDARD	ASTM D5084

BORING NUMBER	GP-99-26	REMOLD PARAMETERS	
DEPTH, ft.	2-4	DRY DENSITY (pcf)	-
SAMPLE NUMBER	26-4	MOISTURE CONTENT (%)	-
MATERIAL	Clay	PERCENT COMPACTION	•
PERMEANT	Water	RELATIVE MOISTURE (%)	-

CONDITIONS	INITIAL	
HEIGHT (in)	0.97	
DIAMETER (in)	1.89	
MOISTURE CONTENT (%)	21.6	
DRY DENSITY (pcf)	103.3	

GRADIENT	30
BACK PRESSURE (psi)	40
EFFECTIVE CONSOLIDATION STRESS (psi)	5
FINAL "B" PARAMETER	.97
HYDRAULIC CONDUCTIVITY (cm/s)	3.1 x 10 ⁻⁸

INTERVAL NO.	DELTA TIME (sec)	AVG. FLOW (cc)	HYDRAULIC CONDUCTIVITY (cm/s)
1	16200	0.44	1.5 X 10-7
2	56220	0.38	3.9 X 10 ⁻⁸
3	30720	0.13	2.4 X 10 ⁻⁸
4	57720	0.31	3.2 X 10 ⁻⁸
5	25980	0.13	2.9 X 10 ⁻⁸
6	58020	0.25	2.6 X 10-8
 7	18960	0.13	4.0 X 10-8

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To:

Mark Riggle

Thermo Retec

1301 W. 25th Street, Suite 406

Austin, Texas 78705

Date:

1/21/00

Report No.:

17701-11-11

Project: WASMN-04198-400

Project No.:

17701

HYDRAULIC CONDUCTIVITY TEST RESULT

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TEST STANDARD	ASTMIDOUS4
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BORING NUMBER	GP-99-26	REMOLD PARAMETERS	
DEPTH, ft.	16-18	DRY DENSITY (pcf)	•
SAMPLE NUMBER	26-18	MOISTURE CONTENT (%)	-
MATERIAL	Clay	PERCENT COMPACTION	•
PERMEANT	Water	RELATIVE MOISTURE (%)	-

CONDITIONS	INITIAL	
HEIGHT (in)	0.97	
DIAMETER (in)	1.90	
MOISTURE CONTENT (%)	21.7	
DRY DENSITY (pcf)	104.4	

GRADIENT	30
BACK PRESSURE (psi)	40
EFFECTIVE CONSOLIDATION STRESS (psi)	5
FINAL "B" PARAMETER	.96
HYDRAULIC CONDUCTIVITY (cm/s)	2.6 x 10 ⁻⁸

INTERVAL NO.	DELTA TIME (sec)	AVG. FLOW (cc)	HYDRAULIC CONDUCTIVITY (cm/s)
1	10080	0.50	2.9 X 10 ⁻⁷
2	17280	0.13	4.3 X 10 ⁻⁸
3	64620	0.25	2.3 X 10-8
4	82860	0.31	2.3 X 10-8
5	361920	1.88	3.3 X 10-8
6	69360	0.25	2.4 X 10 ⁻⁸

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To:

Mark Riggle

Thermo Retec 1301 W. 25th Street, Suite 406

Austin, Texas 78705

Date:

1/21/00

Report No.:

17701-11-12

Project: WASMN-04198-400

Project No.:

17701

HYDRAULIC CONDUCTIVITY TEST RESULT

-	TEST STANDARD	ASTM D5084
	TEST STATES	7151W D3004

BORING NUMBER	GP-99-27	REMOLD PARAMETERS	
DEPTH, ft.	2-4	DRY DENSITY (pcf)	-
SAMPLE NUMBER	27-4	MOISTURE CONTENT (%)	-
MATERIAL	Clay	PERCENT COMPACTION	-
PERMEANT	Water	RELATIVE MOISTURE (%)	-

CONDITIONS	INITIAL	
HEIGHT (in)	0.97	
DIAMETER (in)	1.87	
MOISTURE CONTENT (%)	23.8	
DRY DENSITY (pcf)	100.7	

HYDRAULIC CONDUCTIVITY (cm/s)	1.1 x 10 ⁻⁸
FINAL "B" PARAMETER	.95
EFFECTIVE CONSOLIDATION STRESS (psi)	5
BACK PRESSURE (psi)	40
GRADIENT	30

INTERVAL NO.	DELTA TIME (sec)	AVG. FLOW (cc)	HYDRAULIC CONDUCTIVITY (em/s)
1	8820	0.50	3.7 X 10-7
2	17280	0.13	4.3 X 10 ⁻⁸
3	64680	0.13	1.2 X 10-8
4	82920	0.19	1.4 X 10 ⁻⁸
5	361800	0.50	8.7 X 10-9
6	69420	0.13	1.1 X 10-8

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To:

Mark Riggle Thermo Retec 1301 W. 25th Street, Suite 406

Austin, Texas 78705

Date:

1/21/00

Report No.:

17701-11-13

Project: WASMN-04198-400

Project No.:

17701

HYDRAULIC CONDUCTIVITY TEST RESULT

TEST STANDARD	ASTM D5084

BORING NUMBER	GP-99-28	REMOLD PARAMETERS	
DEPTH, ft.	20-22	DRY DENSITY (pcf)	-
SAMPLE NUMBER	28-22	MOISTURE CONTENT (%)	•
MATERIAL	Clay	PERCENT COMPACTION	•
PERMEANT	Water	RELATIVE MOISTURE (%)	•

CONDITIONS	INITIAL
HEIGHT (in)	0.97
DIAMETER (in)	1.89
MOISTURE CONTENT (%)	29.0
DRY DENSITY (pcf)	95.3

GRADIENT	30
BACK PRESSURE (psi)	40
EFFECTIVE CONSOLIDATION STRESS (psi)	5
FINAL "B" PARAMETER	.97
HYDRAULIC CONDUCTIVITY (cm/s)	2.5 x 10 ⁻⁸

INTERVAL NO.	DELTA TIME (sec)	AVG. FLOW (cc)	HYDRAULIC CONDUCTIVITY (cm/s)
1	15120	0.31	1.2 X 10-7
2	56280	0.25	2.6 X 10 ⁻⁸
3	30660	0.13	2.4 X 10 ⁻⁸
4	57720	0.25	2.6 X 10 ⁻⁸
5	25920	0.13	2.9 X 10-8
6	58080	0.25	2.6 X 10 ⁻⁸
 7	18840	0.06	2.0 X 10-8

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To:

Mark Riggle

Thermo Retec 1301 W. 25th Street, Suite 406

Austin, Texas 78705

Date:

1/21/00

Report No.:

17701-11-14

Project: WASMN-04198-400

Project No.:

17701

HYDRAULIC CONDUCTIVITY TEST RESULT

TEST STANDARD	ASTM D5084

BORING NUMBER	GP-99-29	REMOLD PARAMETERS	
DEPTH, ft.	36-38	DRY DENSITY (pcf)	-
SAMPLE NUMBER	29-38	MOISTURE CONTENT (%)	-
MATERIAL	Clay	PERCENT COMPACTION	-
PERMEANT	Water	RELATIVE MOISTURE (%)	-

CONDITIONS	INITIAL
HEIGHT (in)	0.97
DIAMETER (in)	1.88
MOISTURE CONTENT (%)	23.7
DRY DENSITY (pcf)	101.8

FINAL "B" PARAMETER HYDRAULIC CONDUCTIVITY (cm/s)	.96 2.0 x 10 ⁻⁸	
EFFECTIVE CONSOLIDATION STRESS (psi)	5	
BACK PRESSURE (psi)	40	
GRADIENT	30	

INTERVAL NO.	DELTA TIME (sec)	AVG. FLOW (cc)	HYDRAULIC CONDUCTIVITY (cm/s)
<u> </u>	9600	0.31	1.8 X 10 ⁻⁷
2	17280	0.06	2.0 X 10 ⁻⁸
3	64560	0.25	2.2 X 10 ⁻⁸
4	82920	0.25	1.7 X 10-8
5	361920	1.31	2.1 X 10 ⁻⁸
6	69420	0.25	2.1 X 10 ⁻⁸

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To:

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Mark Riggle Thermo Retec

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Date:

1/21/00

Report No.:

17701-11-15

Project No.:

17701

HYDRAULIC CONDUCTIVITY TEST RESULT

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TEST STANDARD	ANIMIJOUX4
I DOI DIMIDALE	1151141 55004

BORING NUMBER	GP-99-31	REMOLD PARAMETERS	
DEPTH, ft.	26-28	DRY DENSITY (pcf)	
SAMPLE NUMBER	31-28	MOISTURE CONTENT (%)	-
MATERIAL	Clay	PERCENT COMPACTION	•
PERMEANT	Water	RELATIVE MOISTURE (%)	-

CONDITIONS	INITIAL	
HEIGHT (in)	0.97	
DIAMETER (in)	1.90	
MOISTURE CONTENT (%)	32.8	
DRY DENSITY (pcf)	88.9	

GRADIENT	30	
BACK PRESSURE (psi)	40	
EFFECTIVE CONSOLIDATION STRESS (psi)	5	
FINAL "B" PARAMETER	.98	
HYDRAULIC CONDUCTIVITY (cm/s)	1.4 x 10 ⁻⁸	

INTERVAL NO.	DELTA TIME (sec)	AVG. FLOW (cc)	HYDRAULIC CONDUCTIVITY (cm/s)
1	8640	0.13	8.1 X 10-8
2	81960	0.25	1.7 X 10-8
3	82920	0.19	1.3 X 10-8
4	361800	0.75	1.2 X 10-8
5	69420	0.19	1.6 X 10-8