

CREEKSIDE GOLF COURSE REMEDIATION PROJECT FINAL ENGINEERING REPORT

**Prepared For:
Occidental Chemical Corporation
360 Rainbow Blvd. South
Niagara Falls, New York 14302**

**Prepared By:
Rust Environment & Infrastructure
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Amherst, New York 14228**

**Date:
February 10, 1994**

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*Done J. Dwyer
2/16/94*

TABLE OF CONTENTS

	PAGE #
1.0 INTRODUCTION	1
2.0 PROJECT BACKGROUND	1
2.1 General	1
2.2 Site Location and Description	1
2.3 Site History	2
2.4 Nature and Extent of Concern	4
3.0 SITE MOBILIZATION AND PREPARATION	5
3.1 General	5
3.2 Clearing and Grubbing	5
3.3 Support Area and Access Road Construction	5
3.4 Fencing and Site Security	5
3.5 Site Survey and Control	6
3.6 Monitoring Well Removal	6
4.0 TREATMENT AREA AND DECONTAMINATION FACILITIES	7
4.1 Treatment Building	7
4.2 Waste Water Storage and Treatment Area	7
4.3 Decontamination Facilities	8
5.0 REMEDIAL CONSTRUCTION	8
5.1 Health and Safety	8
5.2 Magnetic Surveys	10
5.3 Cofferdam Construction	10
5.4 Dewatering	10
5.5 Creek Bank Remediation	11
5.6 Dewatered Shallows Excavation	11
5.7 Deep Water Drum Removal	12
5.8 On-Site Treatment and Final Disposal	13
6.0 SAMPLING AND ANALYSIS	14
6.1 General	14
6.2 Air Monitoring	14
6.3 Creek Bottom Sediment Sampling	15
6.4 Creek Bank Confirmatory Sampling	16
6.5 Material/Equipment Confirmatory Sampling	16
7.0 SITE RESTORATION AND DEMOBILIZATION	17
8.0 PROJECT CHRONOLOGY	18
9.0 SUMMARY	22

FIGURES & PHOTOGRAPHS

Figure 1	Site Location Map
Figure 2	Creek Bank Restoration
Photos	February 1993, May 1993, November 1993

TABLES

Table A	Summary of Waste Water Sampling
Table B	Creek Bottom Sediment Sampling Locations and Results
Table C	Summary of Creek Bank Soil Sample Results and Locations
Table D	Summary of Confirmatory Sampling Results and Locations
Table E	Summary of Wipe Test Sampling Results

APPENDICIES

Appendix A	Removal Action Report for Creekside Trailers
Appendix B	Water to Durez - Bills of Lading
Appendix C	CWM Solid Waste Disposal Certification
Appendix D	Drum Logs

RECORD DRAWINGS

882-003-08	Work Area STA 10 + 00 - 14 + 80
882-003-09	Work Area STA 14 + 80 - 18 + 00

1.0 INTRODUCTION

This Creekside Golf Course Remediation Project Final Report has been prepared by Rust Environment & Infrastructure (RUST E&I) at the request of Occidental Chemical Corporation (OCC). On May 14, 1993, Dunn Engineering Company, OCC's remediation consultant to this project, was acquired by RUST E&I of Greenville, South Carolina. This report summarizes the completed Creekside Golf Course Remediation Project conducted by OCC and describes the project site, remedial construction activities, confirmatory sampling, verification surveys, site restoration and a chronology of remediation activities.

2.0 PROJECT BACKGROUND

2.1 General

The Creekside Golf Course Remediation Project consisted of preparing the site for remediation activities, removing and properly disposing of drums, waste and contaminated soil from the site and restoring the site. Site preparation included construction of support and decontamination facilities, access roads and waste treatment and staging areas.

The removal operation included construction of a temporary cofferdam and excavation of drums, waste and contaminated soils from the creek bank and dewatered shallows of Tonawanda Creek. Divers recovered drums in the deep water areas outside the limits of the cofferdam. Site restoration consisted of removal of all equipment and facilities from the site and restoring the creek bank and golf course.

2.2 Site Location and Description

The Creekside Golf Course Inactive Hazardous Waste Site, (NYSDEC Registry No. 9-15-123) is located adjacent to Tonawanda Creek along the north edge of the third hole of the former

Creekside Golf Course (now known as Evergreen Golf Course) in the Town of Amherst, Erie County, New York. This section of Tonawanda Creek ("Creek") is maintained as part of the New York State Barge Canal System, under the jurisdiction of the New York State Canal Corporation (formerly Department of Transportation - NYSDOT). A site location map is attached as Figure 1.

2.3 Site History

The golf course was developed by Tennis Schreckengost from property comprising his residence and farm along the banks of the creek. Schreckengost also had a scrap business, which among other activities, hauled waste for local industrial facilities including the Occidental Durez Plant in North Tonawanda. In the early 1950s, Schreckengost placed drums of waste from the Durez plant along the Creek banks as an erosion control measure. OCC was unaware of this activity. There were no accurate records kept of the total number of drums placed along the Creek bank. Some of the drums rolled down the bank and into the Creek. The State brought equipment to the Site to secure the drums in place with riprap from the State's bridge repair program. As the Creek bank continued to erode, drums became exposed along the bank.

In August 1982, the U.S. Geological Survey installed three monitoring wells at the Site and collected groundwater samples. Between December 1982 and June 1985, New York State Department of Environmental Conservation (NYSDEC) performed two rounds of groundwater sampling, one round of drum sampling and one round of Creek bottom sampling. In February 1985, OCC conducted a geophysical survey to determine the distribution of buried ferrous metal along the Barge Canal and, in cooperation with the NYSDEC, conducted drum sampling. In June 1985, the NYSDOT sampled Creek bottom sediments and dredge spoils. In November 1985, the NYSDEC implemented an Interim

Remedial Measure (IRM) in which surface drums were removed from the Site. This IRM has subsequently been referred to as the Phase I Drum Removal Operation (Phase I). Approximately 175 intact or partially decomposed drums visible on the Creek bank were removed during the Phase I removal operation. The drums were placed in overpacks, cataloged and placed in locked storage trailers at the site. Areas where drums were removed from the Creek bank were backfilled with crushed stone and rip rap.

OCC analyzed a sampling of the contents of drums excavated in 1985. The analyses by gas chromatography, mass spectroscopy, gel permeation chromatography and x-ray fluorescence show the contents to be a mixture of phenolic polymers and phenol.

In 1986, OCC completed a remedial investigation in cooperation with the NYSDEC. This investigation included geophysics (metal detection), test trench excavation, soil sampling, soil borings, monitoring well installation, groundwater sampling and Creek bottom sediment sampling. This remedial investigation has subsequently been referred to as the Phase II Investigation. In June 1987, the NYSDOT sampled Creek bottom sediment adjacent to the Site. In September 1989, OCC conducted an underwater survey to determine the extent of drums remaining on the Creek bottom. The findings led to additional sampling of Creek bottom residues and sediment at the Site by OCC and the NYSDEC in December 1989 and February, July and December of 1990. These activities are described in more detail in Section 2.0 of the "Final Report, Remedial Alternatives Assessment for Creekside Golf Course, Amherst, New York", dated February 1991 prepared by OCC's consultant, Dunn Geoscience Corporation.

In February 1991, the NYSDEC completed the Proposed Remedial Action Plan (PRAP) for the Creekside Site, and in March 1991 the NYSDEC executed a Record of Decision (ROD).

The ROD set forth the selected Remedial Action Plan for the Creekside Golf Course Site. This Remedial Action Plan was developed in accordance with the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, as amended by the Superfund Amendments and Reauthorization Act (SARA) of 1986, and the New York State Environmental Conservation Law (ECL). The NYSDEC determined in the Administrative Consent Order, dated August 31, 1992, that the Remedial Action Plan was consistent with the National Oil and Hazardous Substance Pollution Contingency Plan, 40 CFR Part 300, of 1990.

In April 1991, the Phase I drums in the overpacks and the storage trailers were removed from the Site under a Consent Order between the State and OCC. The removal and disposal of the overpacks is documented in the attached report "Removal Action Report for Creekside Trailers" dated August 21, 1991 (Appendix A).

A Consent Order between the State and Occidental Chemical Corporation to implement the ROD was executed on August 31, 1992 for the remediation.

2.4 Nature and Extent of Concern

An environmental concern was created by the improper disposal of Durez drums along the Creek bank by the property owner. The deterioration of the drums, including damaged caused by the placement of rip rap on the drums, resulted in the contamination of Creek bank soils, rip rap and Creek bottom sediments.

3.0 SITE MOBILIZATION AND PREPARATION

3.1 General

Prior to the start of waste removal operations, a number of site preparation activities were undertaken. Activities included: mobilization of office trailers and a decontamination trailer; clearing and grubbing, construction of temporary access roads, installation of a temporary perimeter fence; re-establishment of the site control survey grid; and removal of abandoned monitoring wells within the excavation area.

3.2 Clearing and Grubbing

Brush and trees were removed from the access road and planned excavation areas and were chipped and stockpiled. Chips were later disposed of off-site with the waste material.

3.3 Support Area and Access Road Construction

A support area for office trailers and parking was constructed adjacent to the existing golf course maintenance building at the west end of the site. Access road areas were stripped of top soil, and a minimum of 12 inches of crushed stone was placed over a geotextile fabric. The top soil was stockpiled on-site for reuse.

3.4 Fencing and Site Security

A 6 foot high wood stockade fence 1,700 feet in length was installed around the perimeter of the site. A chain link vehicle gate was placed across the golf course entrance driveway to the site. Two small designated wetland areas at the east and west ends of the site were also fenced off with temporary orange construction fence prior to site work to prevent disturbance during remediation.

OCC maintained a 24-hour per-day seven-day a week security guard at the vehicle gate for the duration of the project. All persons entering the site were required to sign in and out with the guard.

3.5 Site Survey and Control

The site survey control grid established during earlier investigation programs was reestablished and used to position the cofferdam and document the location of drums during removal. All sampling and magnetic surveys were referenced to the survey control grid.

A staff gauge was installed along the Creek bank outside of the cofferdam to monitor Creek water levels during remediation.

The New York State Department of Transportation (NYSDOT) property line ("Blue Line") was also established along the Creek bank during the remediation work. The location of the "Blue Line" as staked in the field during the remediation is plotted on the Record Drawings.

3.6 Monitoring Well Removal

Five existing abandoned monitoring wells located along of the Creek bank within the excavation area were removed. The well screen and casing were pulled out by use of a drill rig followed by advancing augers to the total well depth to remove the old sand pack and grout. While the augers were being removed, a cement bentonite grout was pumped into the bore hole to the ground surface.

4.0 TREATMENT AREA AND DECONTAMINATION FACILITIES

4.1 Treatment Building

In order to provide a controlled atmosphere for treating solid waste, a 60 feet by 140 feet temporary building, manufactured by Sprung Instant Structures Inc., was constructed on-site. The area for the treatment building was stripped of topsoil and a 40 mil PVC liner with factory welded seams was installed across the entire floor area of the building. A minimum of 12 inches of crushed stone was then graded over the top of the liner. A 12 inch high stone berm was constructed around the inside perimeter of the building and the floor liner lapped over the berm to form a containment system.

4.2 Waste Water Storage and Treatment Area

Waste water that was collected on-site was stored adjacent to the treatment building in two 30,000 gallon steel, HDPE lined waste water storage tanks manufactured by Modutank Inc. The tanks were constructed within a secondary containment system which was built in the same manner as the treatment building containment system, except that an additional second liner was provided. The second liner was installed over the crushed stone pad and lapped over a 30 inch high perimeter berm to form a secondary containment system with 66,000 gallon capacity.

To remove sediment from the waste water, a sand filter was installed between the two storage tanks. This filter consisted of a one foot diameter by five feet long steel filter bed filled with sand mounted horizontally on a steel channel frame. Waste water was initially pumped into one tank (east tank) and then pumped through the sand filter into the second tank (west tank). A total of 206,921 gallons of water was shipped to the Durez Plant in North Tonawanda for further treatment prior to discharge under the Durez Plant SPDES Permit No. NY-0001198. Bills of lading for these shipments are attached in Appendix B.

4.3 Decontamination Facilities.

An on-site decontamination pad was constructed on the access road near the west entrance to the treatment building. The decontamination pad consisted of two prefabricated steel trays, with 6 inch perimeter curbing, set on 40 mil PVC liner with a berm similar to the treatment building as described above. A sump was installed at the corner of the lined containment area to collect water that splashed off the trays. Six foot high spray curtains were installed on the tray sides. All decontamination water was pumped from the containment sump and the trays to the waste water storage tanks.

5.0 REMEDIAL CONSTRUCTION

5.1 Health and Safety

A State approved Health and Safety plan (HASP) was implemented during the Creekside Remediation Project to minimize the exposure to site workers and the surrounding community from hazardous materials or conditions. The HASP discussed general and site specific safety concerns, personnel training, air monitoring and action levels, personal protective equipment (PPE), decontamination procedures, the emergency action plan and the community protection plan.

Exclusion zones were delineated by surrounding waste removal/excavation sites and treatment areas with red caution flagging as provided for in the HASP.

5.2 Magnetic/Metal Detector Surveys

A Schonstedt underwater magnetic gradiometer was employed to conduct a magnetic survey of the Creek bottom prior to drum removal. This survey located drums for deep water recovery operations and cofferdam positioning. The magnetic gradiometer was

traversed parallel to the shoreline from the back of a tug boat. Seventeen traverses were completed which identified 48 deep water magnetic anomalies representing possible drums/drum fragments or other metallic objects. The location of each anomaly was marked in the Creek with weight-anchored floats and surveyed. An additional deep water survey was conducted by a diver performing a visual survey at the cofferdam location to insure that rip-rap or drums would not interfere with cofferdam construction.

A geophysical investigation using a Geometrics G856 proton precision magnetometer was conducted along the Creek bank by OCC in April, 1990 as part of the remedial investigations. That investigation was used to define the lateral extent of drums in the Creek bank. A metal detector was used to locate buried drums along the Creek bank above the shore line just prior to excavation work. This survey located 64 Creek bank metallic anomalies which represented possible drums/drum fragments or other metal objects.

A metal detector was used continuously during Creek bank and dewatered shallows excavation operations to assure that all drums and other metallic debris were located and removed.

Upon completion of Creek bank excavation in February 1993, OCC conducted an additional geophysical survey with the magnetometer as an final verification survey. Based upon the visual observations and metal detector surveys during excavation and the absence of any anomalies resulting from this post remediation survey, it was concluded that all drums have been removed from the Creek bank.

Upon completion of deep water drum recovery activities and after the cofferdam was removed, a deep water metal detection verification survey was performed. The verification survey was conducted in the same manner as the initial deep water magnetic survey. Forty traverses were completed which identified only three areas (stations 11+50, 13+00 and

15+00) of remaining magnetic anomalies. A diver's survey of these areas resulted in the recovery of miscellaneous metal items related to the cofferdam construction. No drums were observed during the diver's survey. The diver also conducted a visual survey of a large area of the creek bottom and did not observe any remaining drums. Four additional traverses with the magnetic gradiometer did not detect any anomalies. Based upon the visual observations and the absence of any anomalies resulting from the post remediation surveys, it was concluded that all drums have been removed from the water.

5.3 Cofferdam Construction

In order to remove drums and contaminated sediments under "dry" conditions near shore, a steel sheet piling cofferdam was constructed parallel to the shoreline between 15± feet and 40± feet off shore between station 18+05 and station 11+05. The cofferdam consisted of four individual cells designated cell 1, 1a, 2 and 3. Construction consisted of driving steel sheet piling into the Creek bottom and then bracing the sheeting with struts from deadmen installed in the Creek bank to walers on the sheet piling. The cofferdam area was divided into four cells which allowed dewatering and excavation to begin in one cell while construction of the other cells was on-going.

5.4 Dewatering

The dewatering of cofferdam cells was accomplished by pumping the water to either the Creek or the on-site wastewater storage tanks with 6" pumps. Water was pumped into the Creek as long as the turbidity of the discharge water was comparable to that of the Creek water as determined by a turbidity meter and visual observations by the NYSDEC and OCC. A vertical silt curtain was installed around all pump discharge locations to the Creek. The bottom two to three feet of water within each dewatered cofferdam cell was pumped to the wastewater storage tanks, regardless of turbidity.

5.5 Creek Bank Remediation

Creek bank remediation included the excavation of buried drums, contaminated soils and contaminated rip rap. An excavator was used for all Creek bank excavation work. Remediation of the Creek bank began with the removal and segregation of non-contaminated (clean) and contaminated rip rap based on visual observations (ie; staining). Clean rip rap was stockpiled for future use in restoration. Contaminated rip rap was staged on PVC sheeting adjacent to the decontamination pad for cleaning. Contaminated rip rap was steam cleaned and scrubbed with natural biodegradable solvents, visually inspected and either stockpiled for reuse in restoration or disposed of with the contaminated soil and drums.

Excavated Creek bank soil was also segregated visually, clean soil was stockpiled adjacent the Creek bank for future restoration and contaminated soil was transported in lined roll-off containers to the treatment building. Creek bank excavation continued until all metallic anomalies were located and removed and usually virgin Creek bank soil was encountered.

Buried drums encountered during Creek bank excavation were individually logged by OCC noting condition, content, volume, etc. After logging, all drums were placed in the lined roll offs with the contaminated soils and transported to the treatment building. A total of 807 tons of solid waste including 457 drums/drum fragments were removed from the Creek bank. The drum logs are presented in Appendix D.

5.6 Dewatered Shallows Excavation

The excavation of dewatered shallows began in cell No. 3 at the east end of the site and progressed through each of the other cells in an east-to-west direction. The dewatering of each cell was accomplished as described in Section 5.4.

In cells 2 and 3, the Creek bottom surface was determined to be contaminated based on visual observations by the OCC and the NYSDEC. In these two cells, the hydraulic excavator removed the Creek bottom sediments in two to three inch lifts until visually determined clean to a maximum depth of 18 inches. In cells 1 and 1a, in accordance with the R.O.D., the lateral and vertical limits of excavation were determined by sampling the Creek bottom sediments prior to excavation. Based upon the analytical results, as discussed in Section 6.3, 0-24 inches of Creek bottom sediment was removed in these cells. Where analytical results were below the 10 ppm dibenzofuran cleanup limit, removal in cells 1 and 1a was based upon visual observations.

Drums encountered in the dewatered shallows were handled and removed in the same manner as the Creek bank drums discussed in Section 5.5. All contaminated material and drums were loaded into water tight roll-off containers and transported to the treatment building.

A total of 962 tons of solid waste including 81 drums/drum fragments were removed from the dewatered shallows. The drum logs are presented in Appendix D.

5.7 Deep Water Drum Removal

During previous investigations, a number of drums were observed by divers at scattered locations on the surface of the Creek bottom in the deep water. As discussed in Section 5.2, deep water drum locations were identified and documented by the magnetic survey. To remove these drums, divers placed drums from the Creek bottom into 85-gallon overpacks while underwater and, when possible, secured each overpack drum lid while underwater. When overpack drum lid fit up was not possible on the Creek bottom, it was done on the surface. The overpacks were raised by a crane on a barge, placed on the barge and subsequently removed from the barge and transported to the treatment building. All deep

water activities were conducted inside a floating oil boom and floating silt curtains. The overpacks were opened in the treatment building and the drums logged as previously discussed in Section 5.5. The drums were then removed from the overpack and crushed and treated as discussed in Section 5.8. The overpacks were decontaminated and reused.

A total of 93 drums/drum fragments were recovered from the deep water. Drum logs are presented in Appendix D.

5.8 On-Site Treatment and Final Disposal

All contaminated soil and drums were transported to the treatment building from the excavation site in 30 cubic yard lined roll-off containers or from the barge in 85 gallon overpacks. The waste material was then unloaded into a mixing box where the drums were crushed with a hydraulic excavator bucket and the crushed drums and soils mixed with portland cement. The cement addition eliminated free liquid, and enabled the material to pass the paint filter tests and meet landfill disposal requirements.

The treated waste was loaded into lined, enclosed trucks. Each truck load was weighed with on-site scales and transported by Chemical Waste Management (CWM) to CWM's TSDF in Model City, NY. Based upon prior analysis of waste samples, and appropriate CWM confirmation procedures CWM accepted all solid waste as non-hazardous for land burial. CWM's confirmation of receipt of 1900.6 tons is documented in the bills of lading and CWM's certification in Appendix C.

All waste water generated on-site was initially pumped into the east waste water storage tank. After pumping the water through the sand filter into the west wastewater storage tank, it was sampled for PCBs with the results shown in Table A. When the analytical results were determined to be below the action level, waste water (206,921 gallons) was

transported to the Durez plant for treatment in the plant's SPDES wastewater treatment system and discharged under the Durez Plant SPDES Permit into the City of North Tonawanda's storm sewer system.

6.0 SAMPLING AND ANALYSIS

6.1 General

A State approved Quality Assurance Project Plan (QAPP) was implemented for the Creekside Remediation Project to establish Quality Assurance/Quality Control (QA/QC) policies and procedures for the project. The QAPP specifically addressed in detail the QA/QC requirements for field sampling, health and safety monitoring, analytical procedures and data reduction, validation and reporting.

6.2 Air Monitoring

Air monitoring instrumentation consisted of an PID, radiation meter, dust monitor and explosimeter. Air monitoring was performed on a continuous basis in the exclusion zone during the remediation process.

PID readings, radiation, lower explosive limit (LEL), and the dust levels remained at background throughout the project.

The monitoring results in the treatment building yielded similar results, with one exception. The dust levels tended to be temporarily higher than background when mixing solids, especially during the introduction of portland cement into the mixing box. Additional monitoring of the air quality downwind of the treatment building revealed a considerable decrease in the dust levels which confirmed that no additional controls were required. Results for carbon monoxide and oxygen levels in the treatment building were within

acceptable standards. As a precaution, all personnel working in the treatment building remained in level C, full-face respirators during the processing of sediment.

Documentation air monitoring was conducted using Dupont Alpha pumps. Volatile organic compounds were sampled using 200/400mg charcoal tubes, while nuisance dust was monitored using pre-weighted filters. The samples were collected on a daily basis from one upwind and two downwind locations at the perimeter of the site. The average wind direction controlled the placement of the sampling pumps. Analytical test results for volatile organic compounds were determined to be consistent with the site background levels. The nuisance dust levels were maintained at an acceptable level.

A ten day study was conducted in the treatment building to monitor diesel emissions from the backhoe. The level of volatile organic compounds remained at background throughout processing work. Nuisance dust levels remained high, based on a cumulative average over an 8 hour work day and personnel were required to remain in level C, full face respirator, while working in the treatment building.

6.3 Creek Bottom Sediment Sampling

As discussed in Section 5.6, prior to dewatering cells 1 and 1a, the Creek bottom sediments were sampled to determine the excavation limits both laterally and vertically. A 6 foot long by 2 inch outside diameter sampler with a plastic tube liner was driven from the sediment surface down to top of native clay. The soil core produced was extruded from the liner and analytical samples collected at one foot intervals from the surface to the top of clay. Any samples with a 10 ppm or greater concentration of dibenzofuran indicated that the area represented by that sample was to be excavated. All sampling and analysis were conducted in accordance with the approved QAPP. Refer to Table B for a description of sampling locations, depths and results.

6.4 Creek Bank Confirmatory Sampling

When excavation of the Creek bank and dewatered shallows was completed, Creek bank confirmatory soil samples were collected every 25 feet along the Creek bank. All Creek bank confirmatory samples analyzed were below the 10 ppm dibenzofuran cleanup limit except samples collected at stations 13+20, 12+70, 11+70 and 11+45. Additional soils were excavated from these areas and the areas were re-sampled with satisfactory results. A summary table of the Creek bank confirmatory sampling results is presented on Table C.

6.5 Material/Equipment Confirmatory Sampling

A confirmatory sampling program was implemented during the demobilization phase of the project to assure that all construction materials and equipment leaving the site were clean and uncontaminated.

Stone material used for roads, containment systems and foundations was sampled and analyzed for full RCRA waste characterization prior to leaving the site. Three confirmatory samples were collected from the access roads, two from inside the treatment building and one adjacent to the decontamination pad. The analytical results from these six confirmatory samples were satisfactory and are presented in Table D.

When the containment systems were removed, confirmatory soil samples were collected from under the liner areas. Two samples were collected from under the treatment building and one each from under the waste water storage area and decontamination pad. Confirmatory soil samples were analyzed for dibenzofuran using modified Method 8080. Analytical results from the four confirmatory soil samples did not indicate the presence of dibenzofuran.

Construction equipment, construction materials and all roll-off boxes used on-site were wipe tested after decontamination. A gauze pad saturated with hexane was wiped over a 10cm x 10cm area on the item being tested. The gauze pad was analyzed for dibenzofuran using modified Method 8080. Any item with a dibenzofuran concentration over 0.09 ug/cm² was decontaminated again and re-sampled. The tested item and corresponding results are presented on Table E.

7.0 SITE RESTORATION AND DEMOBILIZATION

When removal activities were completed, treatment, storage and decontamination facilities were decontaminated, wipe tested, dismantled and hauled off-site. All road and treatment building stone was trucked to the Durez plant for temporary storage prior to disposal.

Creek bank restoration included backfilling the Creek bank with the clean stockpiled soil and placing stockpiled riprap along the Creek bank. The Creek bank, from the shoreline riprap to the top of the Creek bank, was then backfilled with the crushed stone from the access road, with additional imported rip rap placed over the crushed stone to the top of the bank. The restored Creek bank detail is presented in Figure 2 and the attached photographs. The wood stockade fence was removed. Twenty-four trees were planted along the top of the Creek bank.

The golf course was restored by grading the stockpiled topsoil to pre-construction grades. The owner of the golf course is responsible for final grading and seeding. Temporary erosion control measures were implemented along the Creek bank to prevent siltation of the Creek, until the golf course owner completed the final golf course restoration.

8.0 PROJECT CHRONOLOGY

SEPTEMBER, 1992

Site mobilization and preparation for the Creekside Remediation project began on September 14, 1992. Site preparations conducted in September included the following:

- Layout easement and construct 80% of perimeter fence.
- Construct 80% of access roads and 80% of containment system for treatment area.
- Complete clearing and grubbing.
- Site security established.

OCTOBER, 1992

In October, site preparations were completed and cofferdam construction began as did removal activities. Work performed in October is summarized below:

- The perimeter fence was completed.
- The treatment area containment systems were completed. The treatment building and wastewater storage tanks were erected.
- Cofferdam construction began on October 15, 1992. On October 31, 1992 cell 3 was 85% complete and cell 2 was 40% complete.
- The decontamination facilities were fully constructed by October 21, 1992.
- The deep water and Creek bank magnetic survey was completed.

- The silt curtain and oil boom were installed in the Creek.
- Deep water drum recovery operations began and three drums were removed from the Creek bottom.
- Clean riprap removal from the Creek bank was started.
- 31 Creek bank drums/drum fragments were removed from the cell 3 deadman locations.

NOVEMBER, 1992

In November, cofferdam construction and cell remediation continued. The work performed in November is summarized as follows:

- Cofferdam cell 3 was completely remediated with the removal of **316 tons** of waste including 121 Creek bank drums/drum fragments and 32 dewatered shallow drums/drum fragments.
- Cofferdam construction continued with the completion of cell 2 and 90 percent of cell 1a.
- Creek bank drum removal continued adjacent cell 2 and 1a, with the removal of 105 drums/drum fragments.
- Deep water operations recovered 24 drums/drum fragments this month.
- Creek bottom sediment samples were collected from cell 1a.

- The treatment of waste in the treatment building began this month with a total of 450 tons of treated waste was hauled off-site to CWM's Model City, NY facility.

DECEMBER, 1992

In December, the remediation of cells 1, 1a and 2, were completed. The work performed in December is summarized as follows:

- The construction of cofferdam cells 1a and 1 was completed.
- The excavation of cofferdam cell 2 was completed. A total of 250 tons of solid waste was removed which included 39 Creek bank drums/drum fragments and 36 dewatered shallow drums/drum fragments.
- The excavation of cofferdam cell 1a was completed. A total of 266 tons of solid waste was removed which included 66 Creek bank drums/drum fragments and 11 dewatered shallow drums/drum fragments.
- The excavation of cofferdam cell 1 was completed. A total of 953 tons of solid waste was removed which included 231 Creek bank drums/drum fragments and 2 dewatered shallows drums/drum fragments.
- Deep water recovery operations were completed with the removal of 93 drums/drum fragments from the Creek bottom.
- A total of 1,271 tons of solid waste were treated and hauled off-site to CWM Model City facility this month.

JANUARY, 1993

In January 1993, demobilization activities began. The work performed in January is summarized as follows:

- All sheet piling from the cofferdam was pulled, cleaned, tested and transported off-site.
- All construction equipment was decontaminated, tested and a majority of the equipment was transported off-site.
- The treatment building and waste water storage tanks were dismantled, decontaminated and transported off-site.
- The deep water magnetic verification survey was performed and no additional drums were located.
- The last 170 tons of solid waste including woodchips and construction trash was hauled off site to CWM's Model City facility.
- The Creek bank restoration began and was approximately 33 percent complete by the end of the month.

FEBRUARY, 1993

In February, site restoration was partially completed and the contractor demobilized as follows:

- The Creek bank was restored by placing riprap and crushed stone on the bank.

- The crushed stone from the containment systems was hauled to the Durez plant.
- The golf course fairway was graded with topsoil to pre-construction grades.
- The perimeter fence and support areas were removed.
- The Creek bank was seeded.

MAY, 1993

- The Contractor temporarily remobilized.
- Twenty-four trees were planted along the top of the bank.
- The Creek bank restoration was completed by placing imported rip rap to the top of the bank.
- The area along the top of the bank was seeded.

9.0 SUMMARY

On August 31, 1992, OCC entered into an Order of Consent with NYSDEC for the removal and disposal of drums and contaminated soil from the bank and bottom of Tonawanda Creek at Evergreen Golf Course in Amherst, New York.

A Work Plan was prepared for OCC and approved by NYSDEC in the Administrative Consent Order, effective August 31, 1992, and the remediation project, as described in the approved Work Plan was conducted between September 1992 and June 1993. All field activities were documented as required by the approved Work Plan, to provide a permanent record of all remedial construction activities. All requirements of the approved Health and

Safety Plan (HASP) and approved Quality Assurance Project Plan (QAPP) were adhered to during the remediation project.

The procedures and methodology utilized to excavate and remove drums and contaminated material from the Creek bank, dewatered shallows and deep water area of the site have been described in this report.

Of the 631 drums excavated and removed from the bank and bottom of Tonawanda Creek, during this remediation, approximately 50% of the drums were found to be dented, smashed or crushed. Another 15% of the drums had significant holes in them. Approximately 25% of the drums were observed to be corroded or rusted with another 5% noted as in various damaged conditions (i.e.; ripped, torn, mangled). Approximately 5% of the drums were observed to be in good, undamaged condition.

The quantity of waste removed from the site during the Creekside Remediation Project is summarized below:

<u>Area of Site</u>	<u>Number of Drums/Fragments</u>	<u>Tons of Waste</u>
Creek Bank	457	807
Dewatered Shallows	81	962
Deep Water	<u>93</u>	<u>--</u>
Total	631	1772

In addition 118 tons of solid waste was generated from the disposal of liners and wood chips bringing the total waste weight to 1900.6 tons. All waste was disposed of at Chemical Waste Management's (CWM) TSDF in Model City, New York.

All waste water generated on site (206,921 gallons) was transported to the Durez Plant for treatment in the plant's SPDES wastewater treatment system and discharged under the Durez Plant SPDES Permit into the City of North Tonawanda's storm sewer system.

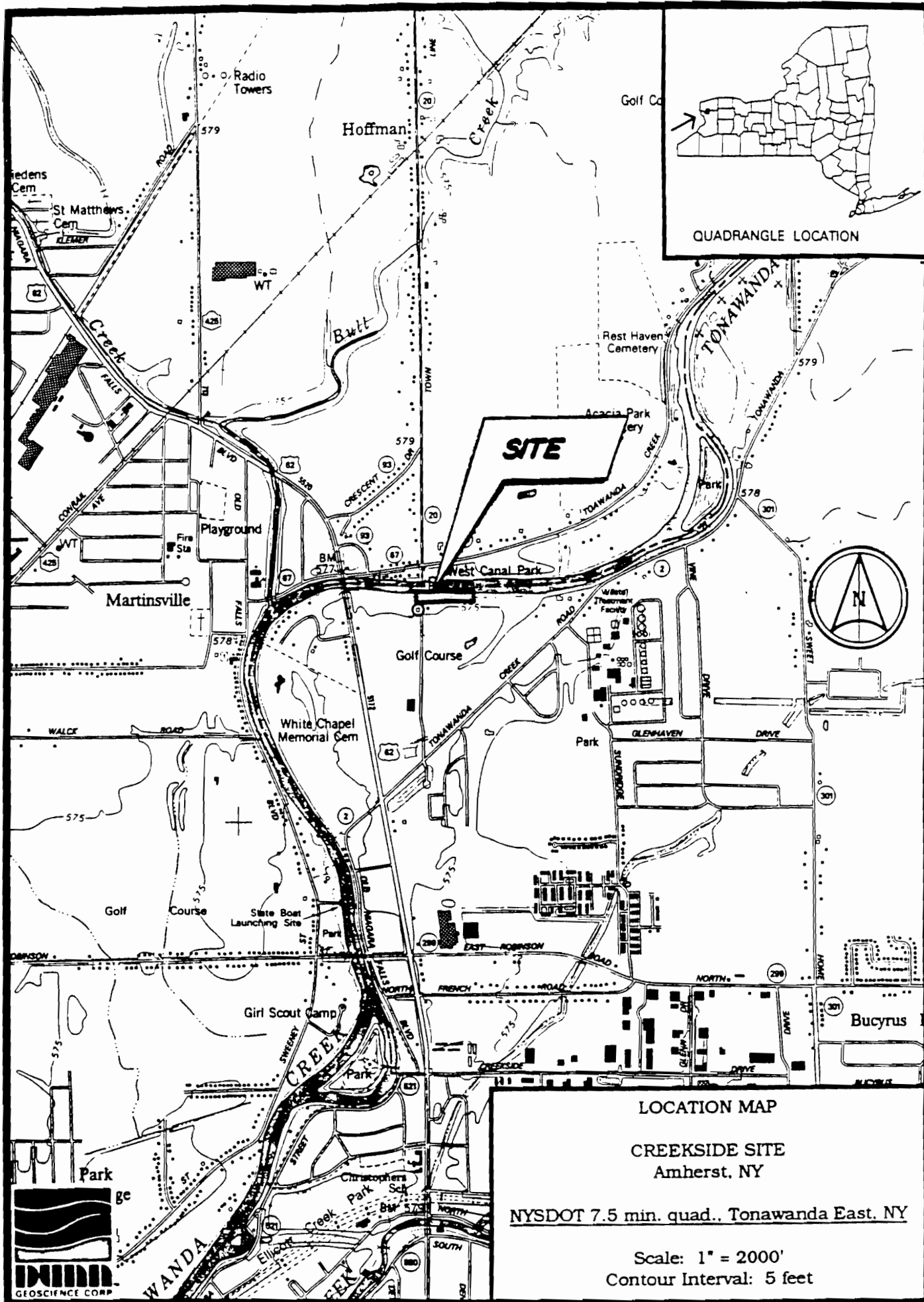
At the completion of the remedial activities confirmatory sampling and verification, metal surveys were conducted to assure all drums and contaminated material was removed from the site. The site was restored to original pre-construction conditions.

The NYSDEC deemed the remediation project to be substantially complete on the site visit of Mr. Lech Dolata, NYSDEC Project Manager, on Feb. 18, 1993. The NYSDEC deemed the remediation project finally completed on July 7, 1993 following the placement of rip rap on the creek bank and the planting of trees.

CCcreekside/jerry.rpt

00296-02103/020293

FIGURES AND PHOTOGRAPHS



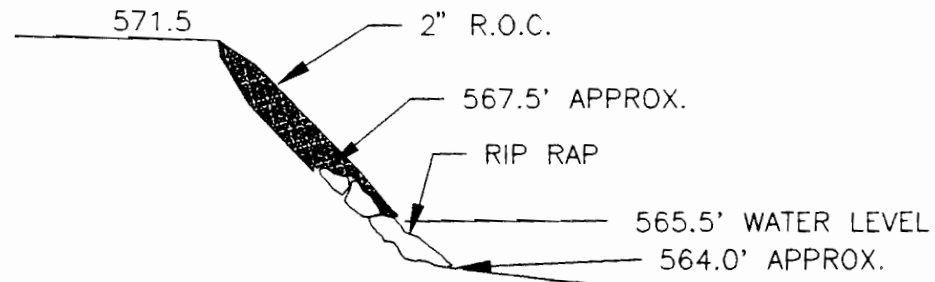
LOCATION MAP

CREEKSIDE SITE
Amherst, NY

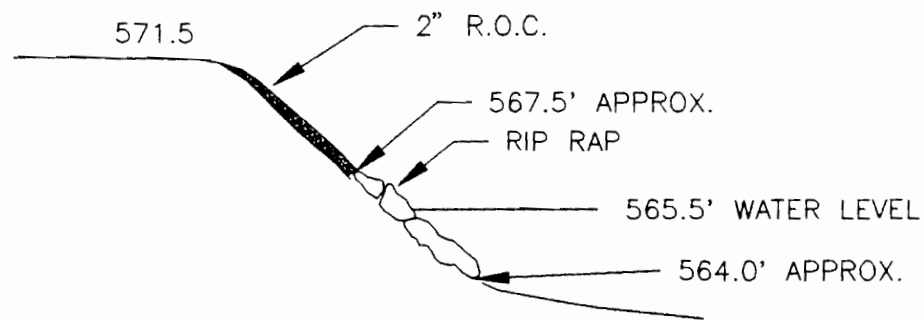
NYSDOT 7.5 min. quad., Tonawanda East, NY

Scale: 1" = 2000'
Contour Interval: 5 feet



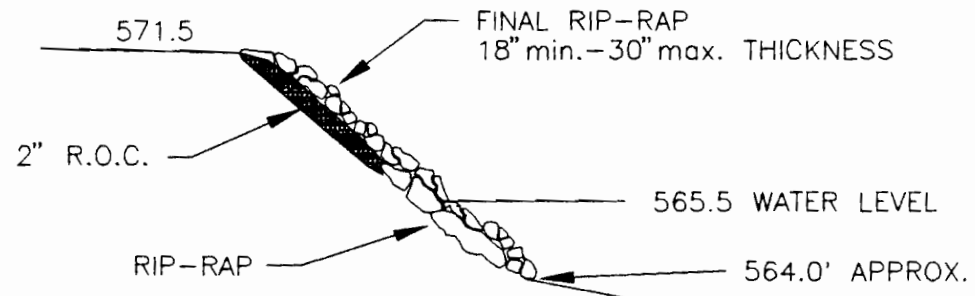


STA. 11+00± TO 16+50±



STA. 16+50± TO 18+00±

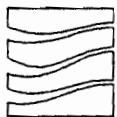
PARTIAL REMEDIATION (MARCH 1993)



STA. 11+00± TO 18+00±

COMPLETED REMEDIATION (JUNE 1993)

RIP-RAP WAS PLACED IN ACCORDANCE WITH NYSDOT SPECIFICATION SECTION 620



DUNN ENGINEERING COMPANY
12 Metro Park Road
Albany, NY 12205

CREEKSIDE REMEDIATION PROJECT
CREEK BANK RESTORATION

OCCIDENTAL CHEMICAL COMPANY

PROJECT NO. 32210-02760

DATE Nov. 12, 1993

DWG. NO. 4A0028SR

SCALE No Scale

FIGURE NO. 2

Creekside Remediation Project



February 1993



May 1993

Creekside Remediation Project



November 1993

TABLES

TABLE A
CREEKSIDE REMEDIATION PROJECT
SUMMARY OF WASTE WATER SAMPLING

<u>SAMPLE ID</u>	<u>MATRIX</u>	<u>RESULTS</u>	<u>UNITS</u>	<u>ANALYTE</u>
CKS-WW1	WATER	ND 1	ug/L	PCB
CKS-WW2	WATER	ND 1	ug/L	PCB
CKS-WW3	WATER	ND 1	ug/L	PCB
CKS-WW4	WATER	ND 1	ug/L	PCB
CKS-WW5	WATER	ND 1	ug/L	PCB
MT2-11-02-92	WATER	ND 1	ug/L	PCB

TABLE B
CREEKSIDE REMEDIATION PROJECT
CREEK BOTTOM SEDIMENT SAMPLING LOCATIONS AND RESULTS

SAMPLE ID*	MATRIX	STATION LOCATION	RESULTS** (mg/kg)	ANALYTE
CKS-SD1-0-1	SEDIMENT	STA.E1325 N52	ND 10	DIBENZOFURAN
CKS-SD1-1-2	SEDIMENT	STA.E1325 N52	34	DIBENZOFURAN
CKS-SD2-0-1	SEDIMENT	STA.E1325 N68	ND 10	DIBENZOFURAN
CKS-SD2-1-2	SEDIMENT	STA.E1325 N68	170	DIBENZOFURAN
CKS-SD3-0-1	SEDIMENT	STA.E1350 N52	ND 10	DIBENZOFURAN
CKS-SD3-1-2	SEDIMENT	STA.E1350 N52	ND 10	DIBENZOFURAN
CKS-SD3-2-3	SEDIMENT	STA.E1350 N52	ND 10	DIBENZOFURAN
CKS-SD4-0-1	SEDIMENT	STA.E1350 N68	ND 10	DIBENZOFURAN
CKS-SD4-1-2	SEDIMENT	STA.E1350 N68	ND 10	DIBENZOFURAN
CKS-SD5-0-1	SEDIMENT	STA.E1375 N52	ND 10	DIBENZOFURAN
CKS-SD5-1-2	SEDIMENT	STA.E1375 N52	ND 10	DIBENZOFURAN
CKS-SD6-0-1	SEDIMENT	STA.E1375 N68	ND 10	DIBENZOFURAN
CKS-SD6-1-2	SEDIMENT	STA.E1375 N68	ND 10	DIBENZOFURAN
CKS-SD7-0-1	SEDIMENT	STA.E1400 N52	ND 10	DIBENZOFURAN
CKS-SD7-1-2	SEDIMENT	STA.E1400 N52	ND 10	DIBENZOFURAN
CKS-SD8-0-1	SEDIMENT	STA.E1400 N68	ND 10	DIBENZOFURAN
CKS-SD8-1-2	SEDIMENT	STA.E1400 N68	ND 10	DIBENZOFURAN
CKS-SD9-0-1	SEDIMENT	STA.E1298 N52	ND 10	DIBENZOFURAN
CKS-SD9-1-2	SEDIMENT	STA.E1298 N52	ND 10	DIBENZOFURAN
CKS-SD10-0-1	SEDIMENT	STA.E1298 N68	49	DIBENZOFURAN
CKS-SD10-1-2	SEDIMENT	STA.E1298 N68	ND 10	DIBENZOFURAN
CKS-SD11-0-1	SEDIMENT	STA.E1273 N52	37	DIBENZOFURAN
CKS-SD11-1-2	SEDIMENT	STA.E1273 N52	ND 10	DIBENZOFURAN
CKS-SD12-0-1	SEDIMENT	STA.E1273 N68	ND 10	DIBENZOFURAN
CKS-SD12-1-2	SEDIMENT	STA.E1273 N68	ND 10	DIBENZOFURAN
CKS-SD12-2-3	SEDIMENT	STA.E1273 N68	ND 10	DIBENZOFURAN
CKS-SD13-0-1	SEDIMENT	STA.E1248 N52	ND 10	DIBENZOFURAN
CKS-SD13-1-2	SEDIMENT	STA.E1248 N52	ND 10	DIBENZOFURAN
CKS-SD14-0-1	SEDIMENT	STA.E1248 N68	89	DIBENZOFURAN
CKS-SD14-1-2	SEDIMENT	STA.E1248 N68	ND 10	DIBENZOFURAN
CKS-SD15-0-1	SEDIMENT	STA.E1223 N52	ND 10	DIBENZOFURAN
CKS-SD15-1-2	SEDIMENT	STA.E1223 N52	ND 10	DIBENZOFURAN
CKS-SD15-2-3	SEDIMENT	STA.E1223 N52	ND 10	DIBENZOFURAN
CKS-SD16-0-1	SEDIMENT	STA.E1223 N68	15	DIBENZOFURAN
CKS-SD16-1-2	SEDIMENT	STA.E1223 N68	18	DIBENZOFURAN
CKS-SD17-0-1	SEDIMENT	STA.E1198 N52	ND 10	DIBENZOFURAN
CKS-SD17-1-2	SEDIMENT	STA.E1198 N52	ND 10	DIBENZOFURAN
CKS-SD18-0-1	SEDIMENT	STA.E1198 N68	140	DIBENZOFURAN
CKS-SD18-1-2	SEDIMENT	STA.E1198 N68	ND 10	DIBENZOFURAN
CKS-SD18-2-3	SEDIMENT	STA.E1198 N68	ND 10	DIBENZOFURAN
CKS-SD19-0-1	SEDIMENT	STA.E1173 N58	23	DIBENZOFURAN
CKS-SD19-1-2	SEDIMENT	STA.E1173 N58	ND 10	DIBENZOFURAN
CKS-SD20-0-1	SEDIMENT	STA.E1173 N69	ND 10	DIBENZOFURAN
CKS-SD20-1-2	SEDIMENT	STA.E1173 N69	ND 10	DIBENZOFURAN
CKS-SD21-0-1	SEDIMENT	STA.E1148 N58	ND 10	DIBENZOFURAN
CKS-SD21-1-2	SEDIMENT	STA.E1148 N58	ND 10	DIBENZOFURAN
CKS-SD22-0-.5	SEDIMENT	STA.E1148 N69	ND 10	DIBENZOFURAN
CKS-SD22-.5-1	SEDIMENT	STA.E1148 N69	ND 10	DIBENZOFURAN
CKS-SD23-0-1	SEDIMENT	STA.E1115 N58	14	DIBENZOFURAN
CKS-SD23-1-2	SEDIMENT	STA.E1115 N58	ND 10	DIBENZOFURAN
CKS-SD24-0-1	SEDIMENT	STA.E1115 N69	400	DIBENZOFURAN
CKS-SD24-1-2	SEDIMENT	STA.E1115 N69	ND 10	DIBENZOFURAN

*Last two digits in sample ID indicate sample depth range in feet (ie 0'-1')

**Results greater than 10 mg/kg resulted in excavation of sediment in that area.

TABLE C
CREEKSIDE REMEDIATION PROJECT
SUMMARY OF CREEKBANK SOIL SAMPLE RESULTS AND LOCATIONS

SAMPLE ID	MATRIX	STATION RESULTS*		ANALYTE
		LOCATION	(mg/kg)	
CKS-S1-1765	SOIL	STA.E1765	ND 10	DIBENZOFURAN
CKS-S2-1790	SOIL	STA.E1790	ND 10	DIBENZOFURAN
CKS-S3-1740	SOIL	STA.E1740	ND 10	DIBENZOFURAN
CKS-S4-1715	SOIL	STA.E1715	ND 10	DIBENZOFURAN
CKS-S5-1690	SOIL	STA.E1690	ND 10	DIBENZOFURAN
CKS-S6-1665	SOIL	STA.E1665	ND 10	DIBENZOFURAN
CKS-S7-1640	SOIL	STA.E1640	ND 10	DIBENZOFURAN
CKS-S8-1615	SOIL	STA.E1615	ND 10	DIBENZOFURAN
CKS-S9-1590	SOIL	STA.E1590	ND 10	DIBENZOFURAN
CKS-S10-1565	SOIL	STA.E1565	ND 10	DIBENZOFURAN
CKS-S11-1540	SOIL	STA.E1540	ND 10	DIBENZOFURAN
CKS-S12-1515	SOIL	STA.E1515	ND 10	DIBENZOFURAN
CKS-S13-1490	SOIL	STA.E1490	ND 10	DIBENZOFURAN
CKS-S14-1465	SOIL	STA.E1465	ND 10	DIBENZOFURAN
CKS-S15-1440	SOIL	STA.E1440	ND 10	DIBENZOFURAN
CKS-S16-1420	SOIL	STA.E1420	ND 10	DIBENZOFURAN
CKS-S17-1395	SOIL	STA.E1395	ND 10	DIBENZOFURAN
CKS-S18-1370	SOIL	STA.E1370	ND 10	DIBENZOFURAN
CKS-S19-1345	SOIL	STA.E1345	ND 10	DIBENZOFURAN
CKS-S20-1320	SOIL	STA.E1320	ND 10	DIBENZOFURAN
CKS-S20A-1320	SOIL	STA.E1320	24	DIBENZOFURAN
CKS-S21-1295	SOIL	STA.E1295	ND 10	DIBENZOFURAN
CKS-S22-1270	SOIL	STA.E1270	72	DIBENZOFURAN
CKS-S22A-1270	SOIL	STA.E1270	ND 10	DIBENZOFURAN
CKS-S23-1245	SOIL	STA.E1245	ND 10	DIBENZOFURAN
CKS-S24-1220	SOIL	STA.E1220	ND 10	DIBENZOFURAN
CKS-S25-1195	SOIL	STA.E1195	ND 10	DIBENZOFURAN
CKS-S26-1170	SOIL	STA.E1170	ND 10	DIBENZOFURAN
CKS-S26A-1170	SOIL	STA.E1170	ND 10	DIBENZOFURAN
CKS-S27-1145	SOIL	STA.E1145	41	DIBENZOFURAN
CKS-S27A-1145	SOIL	STA.E1145	ND 10	DIBENZOFURAN
CKS-S28-1120	SOIL	STA.E1120	ND 10	DIBENZOFURAN
CKS-S29-1100	SOIL	STA.E1100	ND 10	DIBENZOFURAN

*Results greater than 10 mg/kg resulted in additional excavation of creekbank and resampling and analysis.

TABLE D
CREEKSIDE REMEDIATION PROJECT
SUMMARY OF CONFIRMATORY SAMPLING RESULTS AND LOCATIONS

SAMPLE ID	MATRIX	LOCATION	STATION	LOCATION	RESULTS	UNITS	ANALYTE(S)
CKS-RT-1250	STONE	ACCESS ROAD	STA. E1250	N115	PASS	mg/L	TCLP EXTRACT
CKS-RT-1500	STONE	ACCESS ROAD	STA.E1500	N115	PASS	mg/L	TCLP EXTRACT
CKS-RT-1680	STONE	ACCESS ROAD	STA.E1680	N115	PASS	mg/L	TCLP EXTRACT
CKS-SS-1W	STONE	TREATMENT AREA	STA.E1260	N210	PASS	mg/L	TCLP EXTRACT
CKS-SS-1E	STONE	TREATMENT AREA	STA.E1340	N210	PASS	mg/L	TCLP EXTRACT
CKS-SS-2	STONE	DECON AREA	STA.E1160	N190	PASS	mg/L	TCLP EXTRACT
CKS-CS-1	SOIL	DECON AREA	STA. E1165	N185	ND 10	mg/Kg	DIBENZOFURAN
CKS-CS-2	SOIL	TANK STORAGE AREA	STA.E1310	N150	ND 10	mg/Kg	DIBENZOFURAN
CKS-CS-3	SOIL	TREATMENT AREA	STA.E1260	N210	ND 10	mg/Kg	DIBENZOFURAN
CKS-CS-4	SOIL	TREATMENT AREA	STA.E1340	N210	ND 10	mg/Kg	DIBENZOFURAN

TABLE E
CREEKSIDE REMEDIATION PROJECT
SUMMARY OF WIPE TEST SAMPLING RESULTS

SAMPLE ID	MATRIX	ITEM TESTED	RESULTS*	ANALYTE
CKS-WT-1S	WIPE	SHEET PILING	ND 0.9	DIBENZOFURAN
CKS-WT-2SB	WIPE	SAND BAGS	ND 0.9	DIBENZOFURAN
CKS-WT-3DM	WIPE	DEADMAN	ND 0.9	DIBENZOFURAN
CKS-WT-4DB	WIPE	DEEP BARGE	ND 0.9	DIBENZOFURAN
CKS-WT-5B-SPFE	WIPE	TREAT.BLDG	ND 0.9	DIBENZOFURAN
CKS-WT-5SPFE	WIPE	TREAT.BLDG	ND 0.9	DIBENZOFURAN
CKS-WT-6B-SPFN	WIPE	TREAT.BLDG	ND 0.9	DIBENZOFURAN
CKS-WT-6SPFN	WIPE	TREAT.BLDG	ND 0.9	DIBENZOFURAN
CKS-WT-7LD	WIPE	LOADER	ND 0.9	DIBENZOFURAN
CKS-WT-8RO	WIPE	ROLL OFF BOX	0.93	DIBENZOFURAN
CKS-WT-9RO	WIPE	ROLL OFF BOX	ND 0.9	DIBENZOFURAN
CKS-WT-10RO	WIPE	ROLL OFF BOX	14	DIBENZOFURAN
CKS-WT-110P	WIPE	OVERPACK	ND 0.9	DIBENZOFURAN
CKS-WT-120P	WIPE	OVERPACK	ND 0.9	DIBENZOFURAN
CKS-WT-13TS	WIPE	TOOL SHED	ND 0.9	DIBENZOFURAN
CKS-WT-14S	WIPE	SHEET PILING	ND 0.9	DIBENZOFURAN
CKS-WT-RB030	WIPE	ROLL OFF BOX	ND 0.9	DIBENZOFURAN
CKS-WT-RB041	WIPE	ROLL OFF BOX	ND 0.9	DIBENZOFURAN
CKS-WT-RB138	WIPE	ROLL OFF BOX	ND 0.9	DIBENZOFURAN
CKS-WT-RB212	WIPE	ROLL OFF BOX	ND 0.9	DIBENZOFURAN
CKS-WT-RB25	WIPE	ROLL OFF BOX	ND 0.9	DIBENZOFURAN
CKS-WT-RB313	WIPE	ROLL OFF BOX	ND 0.9	DIBENZOFURAN
CKS-WT-RB333	WIPE	ROLL OFF BOX	ND 0.9	DIBENZOFURAN
CKS-WT-17TE	WIPE	EAST TANK	ND 0.9	DIBENZOFURAN
CKS-WT-RB99	WIPE	ROLL OFF BOX	2	DIBENZOFURAN
CKS-WT-RB99B	WIPE	ROLL OFF BOX	ND 0.9	DIBENZOFURAN
CKS-WT-15WS	WIPE	SCALES	ND 0.9	DIBENZOFURAN
CKS-WT-16DT	WIPE	DEEP TANK	ND 0.9	DIBENZOFURAN
CKS-WT-18H	WIPE	EXCAVATOR	ND 0.9	DIBENZOFURAN
CKS-WT-19S	WIPE	SHEET PILING	ND 0.9	DIBENZOFURAN
CKS-WT-20S	WIPE	SHEET PILING	ND 0.9	DIBENZOFURAN
CKS-WT-RB2330	WIPE	ROLL OFF BOX	ND 0.9	DIBENZOFURAN
CKS-WT-RB2234	WIPE	ROLL OFF BOX	3.8	DIBENZOFURAN
CKS-WT-RB2234B	WIPE	ROLL OFF BOX	ND 0.9	DIBENZOFURAN
CKS-WT-21H	WIPE	EXCAVATOR	1	DIBENZOFURAN
CKS-WT-21HB	WIPE	EXCAVATOR	ND 0.9	DIBENZOFURAN
CKS-WT-22D	WIPE	C.DAM BARGE	ND 0.9	DIBENZOFURAN
CKS-WT-23LI	WIPE	TANK LINER	ND 0.9	DIBENZOFURAN
CKS-WT-24DP	WIPE	DECON PAD	ND 0.9	DIBENZOFURAN
CKS-WT-RB003	WIPE	ROLL OFF BOX	ND 0.9	DIBENZOFURAN
CKS-WT-RB131	WIPE	ROLL OFF BOX	ND 0.9	DIBENZOFURAN
CKS-WT-RB176	WIPE	ROLL OFF BOX	ND 0.9	DIBENZOFURAN
CKS-WT-RB11	WIPE	ROLL OFF BOX	ND 0.9	DIBENZOFURAN
CKS-WT-RB128	WIPE	ROLL OFF BOX	ND 0.9	DIBENZOFURAN
CKS-WT-RB44	WIPE	ROLL OFF BOX	ND 0.9	DIBENZOFURAN

*Results reported in ug/cm2.

Appendix A

Removal Action Report for Creekside Trailers

**REMOVAL ACTION REPORT
FOR CREEKSIDE TRAILERS**

**CREEKSIDE GOLF COURSE
AMHERST, NEW YORK**

**Prepared for:
OCCIDENTAL CHEMICAL CORPORATION
360 Rainbow Boulevard South
Niagara Falls, New York 14302**

**REMOVAL ACTION REPORT
FOR
CREEKSIDE TRAILERS**

Prepared for:

**OCCIDENTAL CHEMICAL CORPORATION
360 Rainbow Boulevard South
Niagara Falls, New York 14302**

Prepared by:

**DUNN GEOSCIENCE ENGINEERING COMPANY, P.C.
495 Commerce Drive
Amherst, New York 14228**

Date:

August 21, 1991

REMOVAL ACTION REPORT FOR CREEKSIDE TRAILERS

INTRODUCTION

On April 5-8, 1991, Occidental Chemical Corporation (OCC) had 189 containers of industrial waste material removed from two storage trailers at the Creekside Golf Course (NYSDEC Site No. 915123) in Amherst, New York. The containers consisted of 172 85-gallon drum overpacks and 17 55-gallon drums that originated from previous removal and investigation activities at the site. The material was transported to and properly disposed of at an authorized, permitted disposal facility in Oklahoma. The empty trailers were also removed from the site and transported to OCC's Durez Plant in North Tonawanda, New York.

The work was performed as ordered by an Administrative Consent Order (Index #B9-0068-85-01) issued to respondent OCC by the New York State Department of Environmental Conservation (NYSDEC). This report documents the removal of the trailers and their contents and certifies that the Removal Action was conducted in accordance with the State approved Work Plan, Appendix A to the Consent Order. All field activities were covered by Health and Safety (HASP) and Spill Control (SCP) Plans developed by the removal contractor and approved by the NYSDEC.

The Contractor retained by OCC to remove, transport and dispose of the drums was United States Pollution Control Inc. (USPCI) of Waynoka, Oklahoma. OCC transported the empty trailers to the Durez Plant. Oversight for OCC the Removal Action was provided by Dunn Geoscience Engineering Corporation, P.C., of Amherst, New York. A representative of the NYSDEC Region 9 Office in Buffalo, New York also observed the work.

BACKGROUND

Creekside Golf Course, currently known as Evergreen Golf Course, is located adjacent to Tonawanda Creek, which forms the northern border of the Town of Amherst and Erie County (Figure 1). This portion of Tonawanda Creek is part of the New York State (Erie) Barge Canal. In approximately the early 1950's, steel drums containing industrial waste allegedly from the Durez Plant were transported to and placed along the canal banks by the property owner reportedly to control stream bank erosion.

In 1985 the NYSDEC removed from the creek bank and the adjacent Barge Canal the drums visible at the ground surface and associated soil. The NYSDEC placed this material, along with other waste materials generated by the removal action, in 172 85-gallon overpack (salvage drum) containers and stored the containers in two locked cargo trailers brought on-site by the NYSDEC for this purpose. The trailers were parked adjacent to a golf course maintenance building nearby where they remained until removed in 1991 as described herein. Additional waste material generated during the "Phase II" remedial investigation activities at the site in 1986 were placed in 17 55-gallon drums that were also stored in the trailers.

Remedial investigations and the 1985 removal action are described in a report prepared by OCC, Remedial Alternatives Assessment for the Creekside Golf Course, dated February 1991.

SITE ACCESS AND PREPARATION

Access to the trailers was by a driveway that runs northward from Tonawanda Creek Road through the parking lot of the Manor Lanes II Bowling Alley, through the golf course and to the maintenance building.

On April 5, 1991, a crew of three men from USPCI began work by establishing with yellow caution tape an Exclusion Zone around the cargo trailers and staging area. Before unloading operations began, USPCI made some minor preparatory improvements to the partially eroded earthen loading ramp at the west trailer's cargo door.

AIR QUALITY MONITORING

Prior to unloading the trailers, a USPCI technician dressed with Level B personal protective equipment entered the trailers and acquired real-time air quality measurements to determine the appropriate level of respiratory protection for the workers. Measurements were made to evaluate total organic vapors, percent oxygen and percent explosive gas. The measurements indicated that Level D respiratory protection (no respirators) would be adequate for this work. Additional air quality measurements were made periodically during the unloading of the trailers to confirm the suitability of Level D respiratory protection. The measurements indicated that air quality remained at background levels throughout the work.

TRAILER UNLOADING AND DRUM STAGING

The drums in both trailers were unloaded with the assistance of a rubber-tired backhoe and two fork lifts, one of which was equipped with a drum handling attachment. Upon removal from the trailers, the drums were placed in rows in the staging area adjacent to the trailers.

Trailer unloading and drum staging began on April 5, 1991, when 93 of the 112 drums in the west trailer were unloaded. On April 6, 1991, the unloading of the west trailer was completed and the ramp behind the west trailer was moved to the east trailer. The east trailer was completely unloaded by mid-day on April 6, 1991. The work proceeded smoothly without any difficulties or safety-related incidents.

On April 7, 1991, USPCI personnel examined all drums, tightened all drum lids and logged the drums. USPCI assigned a new identification number to each drum. These new numbers were cross-referenced on the drum logs to the original identification numbers established by the NYSDEC during the removal action in 1985 when the two State-owned trailers were originally loaded. Appendix A to the Work Plan, entitled DEC Phase I Drum Removal Action in November 1985, was used as the reference.

All drums were accounted for during the drum transfer operation and were reported to be in good condition. None of the drums showed visible signs of structural damage or leakage.

DRUM LOADING AND TRANSPORT

On April 7, 1991, fifty (50) drums were loaded into each of two USPCI tractor trailer trucks for transport to the disposal facility. The loading was accomplished with the same equipment used for transferring the drums from the trailers to the staging area. On April 8, 1991, the drum transfer and loading operations were completed on-site by loading the remaining 89 drums onto two additional USPCI tractor trailer trucks. One of these loads contained 45 drums, the other 44 drums.

The four outgoing loads were properly manifested, with manifests signed by OCC (US EPA Generatory ID Number NYD986890010), the transporter USPCI (US EPA Transporter ID Number OK0981514474) and subsequently by the TSD Facility USPCI (US EPA Facility ID Number OKD065438376).

Uniform Hazardous Waste Manifests were used though the drums were certified by OCC as a non-hazardous material consisting of phenolic resin tar originating from a phenol recovery process. The material was described on the manifests as a US DOT non-regulated material and was given waste Identification Number LM90-0418 by USPCI.

The drum logs, certificates of non-hazardous waste, original manifests (Manifest Document Numbers 00718, 00719, 00720, 00721) and retyped manifests completed for each of the four truck loads are attached.

DEMOBILIZATION

After the drums were transported off-site and enroute to the disposal facility, the trailer storage area was re-graded and the Exclusion Zone caution tape removed. All USPCI drum transfer personnel then demobilized from the site. The title to the trailers was transferred from NYSDEC to OCC. The two cargo trailers were removed from the site by OCC on April 10, 1991, transported to the Durez Plant and decontaminated.

DISPOSAL

The 189 drums transported from Creekside arrived on April 9 and 10, 1991 at USPCI's Lone Mountain Facility, Route 2, Box 180 A, Waynoka, Oklahoma, 73860-3590. The trucks completed their travel without incident. The receipt of the Creekside materials at the TSD Facility is certified, without any exceptions taken, on the attached manifests.

Most of the drum contents required stabilizing by USPCI at their facility to eliminate free liquid prior to disposal. The drums and contents were properly disposed of the USPCI disposal facility on April 11, 1991 and April 17, 1991, as certified on the attached Certificates of Disposal. Note that two Certificates of Disposal are included for Manifest 00721 to distinguish between drums that were stabilized and nine that were not stabilized. Table 1 summarizes the manifested drum disposal schedule.

CERTIFICATION

The Removal Action was conducted in accordance with the State approved Work Plan, Appendix A of the Consent Order. This Removal Action Report was prepared by a professional engineer of Dunn Geoscience Engineering Company, P.C., licensed to practice engineering in the State of New York. Upon written approval by the NYSDEC, this report will be appended as Appendix B to the Consent Order and will thereby conclude the Removal Action as ordered.

dgeco occ creekside crekrem.rpt

TABLE 1
CREEKSIDE TRAILERS - DRUM DISPOSAL SUMMARY

Trailer Load No.	Trailer Manifest Doc. No.	No. of Drums In Load 85 gal. 55 gal.	Site Departure Date	TSD Facility Arrival Date	TSD Facility Receipt Load No.	No. of Drums Stabilized 85 gal. 55 gal.	Disposal Date
1	00718	50 0	4/7/91	4/10/91	02193	50 0	4/11/91
2	00719	50 0	4/7/91	4/10/91	02192	50 0	4/11/91
3	00720	44 1	4/8/91	4/9/91	02176	44 1	4/11/91
4	00721	28 16	4/8/91	4/9/91	02175	26 * 9 *	4/11/91 *
TOTAL		172 17				170 10	

* A total of 9 drums not requiring stabilization were disposed of on April 17, 1991.

CREEKSIDE TRAILER REMOVAL PROJECT

Drum Log

Certificate of Non-Hazardous Waste

Original Manifest

Typed Manifest

Certificate of Disposal

LOAD 1 of 4

LOAD

DRUM LOG

USPCI #	NYSDEC #	DESCRIPTION (size, condition, etc.)
51-B	51-B	85 gal SD good
53-B	53-B	85 gal SD good
52-B	52-B	85 gal SD good
55-B	55-B	85 gal SD good
56-B	56-B	85 gal SD good
60-B	60-B	85 gal SD good
57-B	57-B	85 gal SD good
58-B	58-B	85 gal SD good
59-B	59-B	85 gal SD good
15-B	15-B	85 gal SD good
17-B	17-B	85 gal SD good
16-B	16-B	85 gal SD good
22-B	22-B	85 gal SD good
32-B	32-B	85 gal SD good
28-B	28-B	85 gal SD good
65-B	65-B	85 gal SD good
64-B	64-B	85 gal SD good
66-B	66-B	85 gal SD good
~~1-S~~ 1-S	1-S	85 gal SD good
71-B	71-B	85 gal SD good
70-B	70-B	85 gal SD good
72-B	72-B	85 gal SD good
79-B	79-B	85 gal SD good
81-B	81-B	85 gal SD good
76-B	76-B	85 gal SD good

SD = Salvage Drum

LOAD

DRUM LOG

USPCT #	NYSDEC #	DESCRIPTION (size, condition, etc.)
10-B	10-B	85 gal S.D. good
18-B	18-B	85 gal S.D. good
19-B	19-B	85 gal S.D. good
23-B	22-B	85 gal S.D. good
31-B	31-B	85 gal S.D. good
33-B	33-B	85 gal S.D. good
35-B	35-B	85 gal S.D. good
8-S	8-S	85 gal S.D. good
34-B	34-B	85 gal S.D. good
37-B	37-B	85 gal S.D. good
38-B	38-B	85 gal S.D. good
36-B	36-B	85 gal S.D. good
39-B	39-B	85 gal S.D. good
40-B	40-B	85 gal S.D. good
41-B	41-B	85 gal S.D. good
42-B	42-B	85 gal S.D. good
44-B	44-B	85 gal S.D. good
43-B	43-B	85 gal S.D. good
45-B	45-B	85 gal S.D. good
46-B	46-B	85 gal S.D. good
47-B	47-B	85 gal S.D. good
50-B	50-B	85 gal S.D. good
49-B	49-B	85 gal S.D. good
48-B	48-B	85 gal S.D. good
54-B	54-B	85 gal S.D. good



U.S.
POLLUTION
CONTROL, INC.

Bromobenzene

Benzene

CERTIFICATE OF NON-HAZARDOUS WASTE

Occidental Chemical Corporation

here called "Generator" has contracted with United States Pollution Control, Inc. here called "Contractor" for transportation, storage, treatment, and disposal of the solid waste described below and Generator hereby certifies and warrants to Contractor that the solid waste to be so disposed of is not "hazardous waste" as that term is defined in Title 42 United States Code §6903, because said waste meets the following conditions:

- Said waste is exempt from regulation because it meets the provisions of Title 40 Code of Federal Regulations §261.4, and/or,
- Said waste is not listed as a hazardous waste in Subpart D of Title 40 Code of Federal Regulations Part 261 and said waste is not classified as a hazardous waste in Subpart C of Title 40 Code of Federal Regulations Part 261 as a result of actual testing or knowledge of the hazard characteristics of the waste in light of the materials or processes used.

DESCRIPTION OF NON-HAZARDOUS WASTE:

phenolic resin tar

ORIGIN OF WASTE:

Chemical Manufacturer - phenol recovery process

TYPICAL ANALYSIS OF WASTE:

Compound

Concentration or Volume

see attached

DATED this 7TH DAY OF APRIL, 19 91

Occidental Chemical Corp
GENERATOR

By Thomas E. Lead Site Representative
Title



STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS SUBSTANCES REGULATION

HAZARDOUS WASTE MANIFEST # 91290

P.O. Box 12820, Albany, New York 12212

Form Approved OMB No. 2050-0029 Expires 12/91

Please print or type. Do not staple.

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA No.

Manifest
Document No.2. Page 1
of 1Information in the shaded areas
is not required by Federal Law.

NY 0986890010007118

3. Generator's Name and Mailing Address

OCCIDENTAL CHEMICAL CORPORATION

A. State Manifest Document No.

873 WALCK ROAD

360 Rainbow Blvd

NY B 127626 3

NORTH TEXAWANDA NY

P.O. Box 728

B. Generator's ID

4. Generator's Phone (716)

696-6343

Niagara Falls NY 14302

5. Transporter 1 (Company Name)

6. US EPA ID Number

C. State Transporter's ID

US Pollution Control Inc

OK 098115144714

D. Transporter's Phone (405) 324-5511

7. Transporter 2 (Company Name)

8. US EPA ID Number

E. State Transporter's ID

9. Designated Facility Name and Site Address

170 850 US EPA ID Number

G. State Facility's ID

US Pollution Control Inc

Wayne OKLAHOMA 73860-9622

H. Facility's Phone

Wayne OKLAHOMA 73860-9622

OK 00654381376

405-697-3500

11. US DOT Description (including Proper Shipping Name, Hazard Class and ID Number)

12. Containers

13. Total

14. Unit

1. Waste No.

No. Type

Quantity

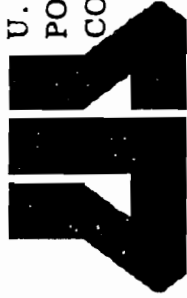
Wt/Vol

Waste No.

ORIGINAL MANIFEST IS MAILED DIRECTLY TO GENERATOR FROM SITE

UNIFORM HAZARDOUS WASTE MANIFEST		GENERATOR US EPA ID NYD986890010		MANIFEST NO. 00718		PAGE 1 OF 00001	
GENERATOR NAME AND MAILING ADDRESS OCCIDENTAL CHEMICAL CORPORATION 168 TONAWANDA CREEK RD AMHERST NY 14221 NYD986890010				STATE MANIFEST DOC NO.			
				STATE GENERATOR ID			
TRANSPORTER 1 COMPANY NAME				STATE TRANSPORT ID OKD981514474			
TRANSPORTER 2 COMPANY NAME				TRANSPORT PHONE			
DESIGNATED FACILITY NAME AND ADDRESS LONE MOUNTAIN FACILITY ROUTE 2 - BOX 180A WAYNOKA OK 073860 OKD065438376				STATE FACILITY ID			
				TRANSPORT PHONE			
				FACILITY PHONE (405)697-3237			
US DOT DESCRIPTION (INCLUDING NAME, HAZARD CLASS AND ID NUMBER)				CONTAINER NO.	TYPE	TOTAL QUANTITY	UNIT WT/V
A. NON-REGULATED MATERIAL.				00000		50.00	D
ADDITIONAL DESCRIPTIONS FOR MATERIALS LISTED ABOVE				HANDLING CODES FOR ABOVE S01S02T21D81			
SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION							
AUTHORIZATION THOMAS LEACH						DATE 04/07/91	
TRANSPORTER 1 AUTHORIZATION						DATE	
TRANSPORTER 2 AUTHORIZATION						DATE	
DISCREPANCY INDICATION SPACE							
AUTHORIZATION L. STINE						DATE 04/10/91	

U.S.
POLLUTION
CONTROL, INC.



C E R T I F I C A T E O F D I S P O S A L

U.S. Pollution Control, Inc. (USPCI), an Oklahoma corporation duly permitted and operating under the approval of the Oklahoma State Department of Health does hereby certify that the controlled industrial waste of

OCCIDENTAL CHEMICAL CORPORATION

MANIFEST # 00718

WITH THE FOLLOWING WASTE CODES

has been disposed of at the Lone Mountain Controlled Industrial Waste Surface Disposal Site, located in Major County, Oklahoma, and that such treatment, neutralization and disposal has been accomplished in accordance with all applicable rules and regulations of the State of Oklahoma and the U.S. EPA.

WASTE ID ---- LM90-0418
QUANTITY ---- 50 D

DISPOSAL DATE ---- 04/11/91

LOAD NUMBER ---- 02193

U.S. POLLUTION CONTROL, INC.
DISPOSAL SITE PERMIT NO. OKD065438376

[Signature]
FACILITY MANAGER

RECORDS ADMINISTRATOR

CREEKSIDE TRAILER REMOVAL PROJECT

Drum Log

Certificate of Non-Hazardous Waste

Original Manifest

Typed Manifest

Certificate of Disposal

LOAD 2 of 4

LOAD

2

DRUM LOG

USPCI #	NYSDEC #	DESCRIPTION (size, condition, etc.)
2-B	2-B	85 gal good
7-B	7-B	85 gal good
5-B	5-B	85 gal good
20-B	20-B	85 gal good
13-B	13-B	85 gal good
29-B	29-B	85 gal good
30-B	30-B	85 gal good
63-B	63-B	85 gal good
62-B	62-B	85 gal good
5-S	5-S	85 gal good
4-S	4-S	85 gal good
74-B	74-B	85 gal good
73-B	73-B	85 gal good
95-B	95-B	85 gal good
97-B	97-B	85 gal good
98-B	98-B	85 gal good
102-B	102-B	85 gal good
100-B	100-B	85 gal good
101-B	101-B	85 gal good
105-B	105-B	85 gal good
103-B	103-B	85 gal good
104-B	104-B	85 gal good
106-B	106-B	85 gal good
107-B	107-B	85 gal good
108-B	108-B	85 gal good

LOAD

- 2

DRUM LOG

USPCI #	NYSDEC #	DESCRIPTION (size, condition, etc.)
78-B	78-B	85 gal good
84-B	84-B	85 gal good
77-B	77-B	85 gal good
82-B	82-B	85 gal good
80-B	8-B	85 gal good
83-B	83-B	85 gal good
85-B	85-B	85 gal good
87-B	87-B	85 gal good
88-B	88-B	85 gal good
86-B	86-B	85 gal good
89-B	89-B	85 gal good
91-B	91-B	85 gal good
92-B	92-B	85 gal good
94-B	94-B	85 gal good
90-B	90-B	85 gal good
93-B	93-B	85 gal good
96-B	96-B	85 gal good
99-B	99-B	85 gal good
121-B	121-B	85 gal good
119-B	119-B	85 gal good
117-B	117-B	85 gal good
113-B	113-B	85 gal good
125-B	125-B	85 gal good
123-B	123-B	85 gal good
1-B	1-B	85 gal good



U.S.
POLLUTION
CONTROL, INC.

By Thomas E. Lead
Title Site Representative

CERTIFICATE OF NON-HAZARDOUS WASTE

Occidental Chemical Corporation, here called "Generator" has contracted with United States Pollution Control, Inc. here called "Contractor" for transportation, storage, treatment, and disposal of the solid waste described below and Generator hereby certifies and warrants to Contractor that the solid waste to be so disposed of is not "hazardous waste" as that term is defined in Title 42 United States Code §6903, because said waste meets the following conditions:

- a) Said waste is exempt from regulation because it meets the provisions of Title 40 Code of Federal Regulations §261.4, and/or,
- b) Said waste is not listed as a hazardous waste in Subpart D of Title 40 Code of Federal Regulations Part 261 and said waste is not classified as a hazardous waste in Subpart C of Title 40 Code of Federal Regulations Part 261 as a result of actual testing or knowledge of the hazard characteristics of the waste in light of the materials or processes used.

DESCRIPTION OF NON-HAZARDOUS WASTE:

phenolic resin tar

ORIGIN OF WASTE:

Chemical Manufacturer - phenol recovery process

TYPICAL ANALYSIS OF WASTE:

Compound

Concentration or Volume

see attached

DATED this 7TH DAY OF APRIL, 19 91

Occidental Chemical Corp.
GENERATOR

By Thomas E. Lead Site Representative
Title



STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS SUBSTANCES REGULATION

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Form Approved OMB No. 2050-0001

Please print or type. Do not sign.

UNIFORM HAZARDOUS
WASTE MANIFEST

Generator's US EPA No.

Manifest
Document No.2. Page 1
of 1Information in the shaded areas
is not required by Federal Law

3. Generator's Name and Mailing Address

673 WALCK ROAD
NORTH TONAWANDA N.Y. 14120 - 3493

OCCIDENTAL CHEMICAL CORPORATION

360 RAILROAD RD
P.O. BOX 728
Niagara Falls NY 14302

A. State Manifest Document No.

NY B 127625 4

4. Generator's Phone

(716) 696-6343

Niagara Falls NY 14302

B. Generator's ID

5. Transporter 1 (Company Name)

U.S. POLLUTION CONTROL INC.

6. US EPA ID Number

OKD981514474

C. State Transporter's ID

D. Transporter's Phone (405) 324-5011

7. Transporter 2 (Company Name)

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone ()

9. Designated Facility Name and Site Address

US POLLUTION CONTROL INC.
LOVE MT. FACILITY RT #2 BOX 122A
WAYNE, OKLAHOMA 73860

US EPA ID Number

OKD065438376

G. State Facility's ID

H. Facility's Phone 3300
405 697-2236

11. US DOT Description (including Proper Shipping Name, Hazard Class and ID Number)

NON REGULATED MATERIAL

12. Containers

No.

Type

13. Total
Quantity14. Unit
Measures

15. Waste No.

500 4.250 G

EPA

STATE

EPA

STATE

EPA

STATE

EPA

STATE

J. Additional Descriptions for Materials listed Above

LM 90-0418 REVOLUCRESIN TAR SW30460

K. Handling Codes for Waste Listed Above

a ☐ b ☐ c ☐ d ☐

15. Special Handling Instructions and Additional Information

IF SPILL OCCURS DIKE AND CONTAIN

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations.

If I am a large quantity generator, I certify that I have program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Thomas E. Leach

Signature

Thomas E. Leach

Mo. Day Year

04/07/91

17. Transporter 1 (Acknowledgement of Receipt of Materials)

Printed/Typed Name

John Burt

Signature

John Burt

Mo. Day Year

04/07/91

18. Transporter 2 (Acknowledgement of Receipt of Materials)

Printed/Typed Name

Signature

Mo. Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Philip C. Ludwig

Signature

Philip C. Ludwig

Mo. Day Year

04/09/91

ORIGINAL MANIFEST IS MAILED DIRECTLY TO GENERATOR FROM SITE

G E N E R A T O R	UNIFORM HAZARDOUS WASTE MANIFEST		GENERATOR US EPA ID NYD986890010		MANIFEST NO. 00719		PAGE 1 OF 00001	
	GENERATOR NAME AND MAILING ADDRESS OCCIDENTAL CHEMICAL CORPORATION 168 TONAWANDA CREEK RD AMHERST NY 14221 NYD986890010				STATE MANIFEST DOC NO.			
					STATE GENERATOR ID			
	TRANSPORTER 1 COMPANY NAME				STATE TRANSPORT ID OKD981514474			
	TRANSPORTER 2 COMPANY NAME				TRANSPORT PHONE			
	DESIGNATED FACILITY NAME AND ADDRESS LONE MOUNTAIN FACILITY ROUTE 2 - BOX 180A WAYNOKA OK 073860 OKD065438376				STATE FACILITY ID OKD065438376			
					FACILITY PHONE (405)697-3237			
	US DOT DESCRIPTION (INCLUDING NAME, HAZARD CLASS AND ID NUMBER)				CONTAINER NO.	TYPE	TOTAL QUANTITY	UNIT WT/V
	A. NON-REGULATED MATERIAL.				00000		50.00	D
	T R A N S P O R T E R							
F A C I L I T Y	ADDITIONAL DESCRIPTIONS FOR MATERIALS LISTED ABOVE				HANDLING CODES FOR ABOVE S01S02T21D81			
	SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION							
T R A N S P O R T E R	AUTHORIZATION THOMAS LEACH						DATE 04/07/91	
	TRANSPORTER 1 AUTHORIZATION						DATE	
	TRANSPORTER 2 AUTHORIZATION						DATE	
F A C I L I T Y	DISCREPANCY INDICATION SPACE							
	AUTHORIZATION L. STINE						DATE 04/10/91	

U.S.
POLLUTION
CONTROL, INC.



C E R T I F I C A T E O F D I S P O S A L

U.S. Pollution Control, Inc. (USPCI), an Oklahoma corporation duly permitted and operating under the approval of the Oklahoma State Department of Health does hereby certify that the controlled industrial waste of

OCCIDENTAL CHEMICAL CORPORATION

MANIFEST # 00719

WITH THE FOLLOWING WASTE CODES

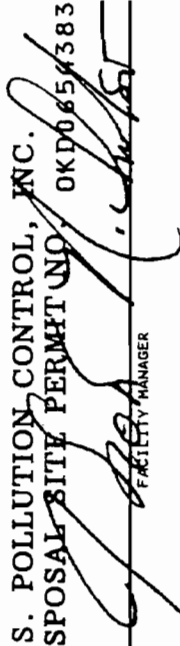
has been disposed of at the Lone Mountain Controlled Industrial Waste Surface Disposal Site, located in Major County, Oklahoma, and that such treatment, neutralization and disposal has been accomplished in accordance with all applicable rules and regulations of the State of Oklahoma and the U.S. EPA.

WASTE ID ---- LM90-0418
QUANTITY ---- 50 D

DISPOSAL DATE ---- 04/11/91

LOAD NUMBER ---- 02192

U.S. POLLUTION CONTROL, INC.
DISPOSAL SITE PERMIT NO. OKD065438376


FACILITY MANAGER

RECORDS ADMINISTRATOR

CREEKSIDE TRAILER REMOVAL PROJECT

Drum Log

Certificate of Non-Hazardous Waste

Original Manifest

Typed Manifest

Certificate of Disposal

LOAD 3 of 4

DRUM LOG

USPCI #	NYSDEC #	DESCRIPTION (size, condition, etc.)
69-B	69-B	85 gal good
68-B	68-B	85 gal good
120-B	120-B	85 gal good
111-B	111-B	85 gal good
116-B	116-B	85 gal good
114-B	114-B	85 gal good
141-B	141-B	85 gal good
140-B	140-B	85 gal good
139-B	139-B	85 gal good
137-B	137-B	85 gal good
132-B	132-B	85 gal good
131-B	131-B	85 gal good
133-B	133-B	85 gal good
135-B	135-B	85 gal good
127-B	127-B	85 gal good
136-B	136-B	85 gal good
130-B	130-B	85 gal good
138-B	138-B	85 gal good
142-B	142-B	85 gal good
143-B	143-B	85 gal good
~~144-B~~	~~144-B~~	
001-C	~~144-B~~	SS

DRUM LOG

USPCI #	NYSDEC #	DESCRIPTION (size, condition, etc.)
<u>109-B</u>	<u>109-B</u>	85 gal good
<u>112-B</u>	<u>112-B</u>	85 gal good
<u>110-B</u>	<u>110-B</u>	85 gal good
<u>122-B</u>	<u>122-B</u>	85 gal good
<u>129-B</u>	<u>129-B</u>	85 gal good
<u>126-B</u>	<u>126-B</u>	85 gal good
<u>124-B</u>	<u>124-B</u>	85 gal good
<u>128-B</u>	<u>128-B</u>	85 gal good
<u>134-B</u>	<u>134-B</u>	85 gal good
<u>144-B</u>	<u>144-B</u>	85 gal good
<u>146-B</u>	<u>146-B</u>	85 gal good
<u>15-S</u>	<u>15-S</u>	85 gal good
<u>149-B</u>	<u>149-B</u>	85 gal good
<u>001-C</u>	~~001~~ N.A.	55 gal good
<u>3-B</u>	<u>3-B</u>	85 gal good
<u>6-B</u>	<u>6-B</u>	85 gal good
<u>4-B</u>	<u>4-B</u>	85 gal good
<u>9-B</u>	<u>9-B</u>	85 gal good
<u>11-B</u>	<u>11-B</u>	85 gal good
<u>12-B</u>	<u>12-B</u>	85 gal good
<u>24-B</u>	<u>24-B</u>	85 gal good
<u>27-B</u>	<u>27-B</u>	85 gal good
<u>26-B</u>	<u>26-B</u>	85 gal good
<u>7-S</u>	<u>7-S</u>	85 gal good
<u>2-S</u>	~~2-S~~ 2-S	85 gal good



U.S.
POLLUTION
CONTROL, INC.

CERTIFICATE OF NON-HAZARDOUS WASTE

Occidental Chemical Corporation, here called "Generator" has contracted with United States Pollution Control, Inc. here called "Contractor" for transportation, storage, treatment, and disposal of the solid waste described below and Generator hereby certifies and warrants to Contractor that the solid waste to be so disposed of is not "hazardous waste" as that term is defined in Title 42 United States Code §6903, because said waste meets the following conditions:

- a) Said waste is exempt from regulation because it meets the provisions of Title 40 Code of Federal Regulations §261.4, and/or,
- b) Said waste is not listed as a hazardous waste in Subpart D of Title 40 Code of Federal Regulations Part 261 and said waste is not classified as a hazardous waste in Subpart C of Title 40 Code of Federal Regulations Part 261 as a result of actual testing or knowledge of the hazard characteristics of the waste in light of the materials or processes used.

DESCRIPTION OF NON-HAZARDOUS WASTE:

phenolic resin tar

ORIGIN OF WASTE:

Chemical Manufacturer - phenol recovery process

TYPICAL ANALYSIS OF WASTE:

Compound

Concentration or Volume

see attached

DATED this 8TH DAY OF APRIL, 19 91

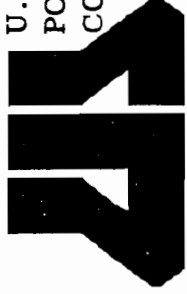
Occidental Chemical Corp.
GENERATOR

Thomas E. Lead SITE REPRESENTATIVE
TITLE

ORIGINAL MANIFEST IS MAILED DIRECTLY TO GENERATOR FROM SITE

UNIFORM HAZARDOUS WASTE MANIFEST		GENERATOR US EPA ID NYD986890010		MANIFEST NO. 00720		PAGE 1 OF 00001		
GENERATOR NAME AND MAILING ADDRESS OCCIDENTAL CHEMICAL CORPORATION 168 TONAWANDA CREEK RD AMHERST NY 14221 NYD986890010				STATE MANIFEST DOC NO.				
				STATE GENERATOR ID				
				STATE TRANSPORT ID OKD981514474				
TRANSPORTER 1 COMPANY NAME				TRANSPORT PHONE				
TRANSPORTER 2 COMPANY NAME				TRANSPORT PHONE				
G E N E R A T O R	DESIGNATED FACILITY NAME AND ADDRESS LONE MOUNTAIN FACILITY ROUTE 2 - BOX 180A WAYNOKA OK 073860 OKD065438376			STATE FACILITY ID				
				FACILITY PHONE (405) 697-3237				
				WASTE NO.				
	US DOT DESCRIPTION (INCLUDING NAME, HAZARD CLASS AND ID NUMBER)			CONTAINER NO.	TYPE	TOTAL QUANTITY	UNIT WT/V	WASTE NO.
	A. NON-REGULATED MATERIAL.			00000		45.00	D	
R	ADDITIONAL DESCRIPTIONS FOR MATERIALS LISTED ABOVE				HANDLING CODES FOR ABOVE S01S02T21D81			
SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION								
AUTHORIZATION THOMAS LEACH							DATE 04/08/91	
T R A N S P O R T	TRANSPORTER 1 AUTHORIZATION						DATE	
	TRANSPORTER 2 AUTHORIZATION						DATE	
F A C I L I T Y	DISCREPANCY INDICATION SPACE							
	AUTHORIZATION L. STINE						DATE 04/09/91	

U.S.
POLLUTION
CONTROL, INC.



C E R T I F I C A T E O F D I S P O S A L

U.S. Pollution Control, Inc. (USPCI), an Oklahoma corporation duly permitted and operating under the approval of the Oklahoma State Department of Health does hereby certify that the controlled industrial waste of

OCCIDENTAL CHEMICAL CORPORATION

MANIFEST # 00720

WITH THE FOLLOWING WASTE CODES

has been disposed of at the Lone Mountain Controlled Industrial Waste Surface Disposal Site, located in Major County, Oklahoma, and that such treatment, neutralization and disposal has been accomplished in accordance with all applicable rules and regulations of the State of Oklahoma and the U.S. EPA.

WASTE ID ---- LM90-0418
QUANTITY ---- 45 D

DISPOSAL DATE ---- 04/11/91

LOAD NUMBER ---- 02176

U.S. POLLUTION CONTROL, INC.
DISPOSAL SITE PERMIT NO. OKD065438376

[Signature]
FACILITY MANAGER

RECORDS ADMINISTRATOR

CREEKSIDE TRAILER REMOVAL PROJECT

Drum Log

Certificate of Non-Hazardous Waste

Original Manifest

Typed Manifest

Certificate of Disposal

LOAD 4 of 4

etc.)

USPCT #	NYSDEC #	DESCRIPTION (size, condition, etc.)
✓ 154-B	154-B	85 gal good
✓ II-9	II-9	55 gal good
✓ II-8	II-8	55 gal good
✓ II-10	II-10	55 gal good
✓ 10-S	10-S	85 gal good
✓ 157-B	157-B	85 gal good
✓ 11-S	11-S	85 gal good
✓ II-7	II-7	55 gal good
✓ 12-S	12-S	85 gal good
✓ 13-S	13-S	85 gal good
✓ 004-C	N.A.	55 gal good
✓ 005-C	N.A.	55 gal good
~~006-C~~	~~N.A.~~	~~55 gal~~
✓ P.C.F. #2	P.C.F. #2	55 gal good
✓ 006-C	N.A.	55 gal good
✓ 007-C	N.A.	55 gal good
✓ 008-C	N.A.	55 gal good
✓ 009-C	N.A.	55 gal good
✓ 147-B	147-B	85 gal good
✓ 145-B	145-B	85 gal good

DRUM LOG

USPCI #	NYSDEC #	DESCRIPTION (size, condition, etc.)
<u>II-2</u>	<u>II-2</u>	85 gal good
<u>002-C</u>	<u>N.A</u>	55 gal good
<u>148-B</u>	<u>148-B</u>	85 gal good
<u>150-B</u>	<u>150-B</u>	85 gal good
<u>153-B</u>	<u>153-B</u>	85 gal good
<u>152-B</u>	<u>152-B</u>	85 gal good
<u>8-B</u>	<u>8-B</u>	85 gal good
<u>14-B</u>	<u>14-B</u>	85 gal good
<u>21-B</u>	<u>21-B</u>	85 gal good
<u>25-B</u>	<u>25-B</u>	85 gal good
<u>3-S</u>	<u>3-S</u>	85 gal good
<u>6-S</u>	<u>6-S</u>	85 gal good
<u>9-S</u>	<u>9-S</u>	85 gal good
<u>61-B</u>	<u>61-B</u>	85 gal good
<u>67-B</u>	<u>67-B</u>	85 gal good
<u>75-B</u>	<u>75-B</u>	85 gal good
<u>115-B</u>	<u>115-B</u>	85 gal good
<u>118-B</u>	<u>118-B</u>	85 gal good
<u>II-6</u>	<u>II-6</u>	55 gal good
<u>151-B</u>	<u>151-B</u>	85 gal good
<u>003-C</u>	<u>NONL</u>	55 gal good
<u>II-3</u>	<u>II-3</u>	55 gal good
<u>14-S</u>	<u>14-S</u>	85 gal good
<u>156-B</u>	<u>156-B</u>	85 gal good
<u>155-B</u>	<u>155-B</u>	85 gal good



CERTIFICATE OF NON-HAZARDOUS WASTE

Occidental Chemical Corporation, here called "Generator" has contracted with United States Pollution Control, Inc. here called "Contractor" for transportation, storage, treatment, and disposal of the solid waste described below and Generator hereby certifies and warrants to Contractor that the solid waste to be so disposed of is not "hazardous waste" as that term is defined in Title 42 United States Code §6903, because said waste meets the following conditions:

- a) Said waste is exempt from regulation because it meets the provisions of Title 40 Code of Federal Regulations §261.4, and/or,
- b) Said waste is not listed as a hazardous waste in Subpart D of Title 40 Code of Federal Regulations Part 261 and said waste is not classified as a hazardous waste in Subpart C of Title 40 Code of Federal Regulations Part 261 as a result of actual testing or knowledge of the hazard characteristics of the waste in light of the materials or processes used.

DESCRIPTION OF NON-HAZARDOUS WASTE:

phenolic resin tar

ORIGIN OF WASTE:

Chemical Manufacturer - phenol recovery process

TYPICAL ANALYSIS OF WASTE:

Compound

Concentration or Volume

see attached

DATED this 8TH DAY OF APRIL, 19 91

Occidental Chemical Corp
GENERATOR

By Thomas E. Lusk 4/8/91
TIL



STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS SUBSTANCES REGULATION
HAZARDOUS WASTE MANIFEST
P.O. Box 12820, Albany, New York 12212

Form Approved, OMB No. 2060-0009 Expires 9-30-91

Use print or type. Do not staple.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. NYID1986819001000721		Manifest Document No. 1		2. Page 1 of 1 (Information in the shaded areas of this form is not required by Federal Law.)	
3. Generator's Name and Mailing Address OCCIDENTAL CHEMICAL CORPORATION 673 WALCK ROAD NORTH TONAWANDA, NY 14120-3493		360 Rainbow Blvd P.O. Box 728 Niagara Falls, NY 14302		State Manifest Document No. NY B 243381 6			
4. Generator's Phone (716) 696-6343 286-3102		14302		B. Generator's ID			
5. Transporter 1 (Company Name) US POLLUTION CONTROL INC.		6. US EPA ID Number OKD198115114474		C. State Transporter's ID			
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Phone (405) 324-5011			
9. Designated Facility Name and Site Address U.S. POLLUTION CONTROL INC. LONG MT. FACILITY Rt #2 Box 157 WAYNOKA, OKLAHOMA 73860-7635		10. US EPA ID Number OKD1065438376		E. State Transporter's ID 2004-OR			
				F. Transporter's Phone ()			
				G. State Facility's ID			
				H. Facility's Phone 405 697-3500			
11. US DOT Description (including Proper Shipping Name, Hazard Class and ID Number) NON REGULATED MATERIAL		12. Containers No. Type 4 4 DM		13. Total Quantity 3260 G		14. Unit (Vol) G	
						I. Waste No. EPA STATE	
						EPA STATE	
						EPA STATE	
						EPA STATE	
J. Additional Descriptions for Materials listed Above LM 90-0418 PHENOLIC RESIN TAR		SW 20340		K. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information IF SPILL OCCURS DISEASE AND CONTAMIN							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment, OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name Thomas F. Leach		Signature Thomas F. Leach		Mo. Day Year 04/08/91			
17. Transporter 1 (Acknowledgement of Receipt of Materials) Printed/Typed Name Jenny Moore		Signature Jenny Moore		Mo. Day Year 04/08/91			
18. Transporter 2 (Acknowledgement of Receipt of Materials) Printed/Typed Name		Signature		Mo. Day Year			
19. Discrepancy Indication Space							

City Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19 91-2175

Printed/Typed Name Ann Stine	Signature Lee Ann Stine	Mo. Day Year 04/09/91

2 (Rev. 9-88) Previo

Doc. 100 brand fax transmittal memo 7671 # of pages 2

NY B 243381 6

G E N E R A T O R	UNIFORM HAZARDOUS WASTE MANIFEST		GENERATOR US EPA ID NYD986890010		MANIFEST NO. 00721		PAGE 1 OF 00001	
	GENERATOR NAME AND MAILING ADDRESS OCCIDENTAL CHEMICAL CORPORATION 168 TONAWANDA CREEK RD AMHERST NY 14221 NYD986890010				STATE MANIFEST DOC NO.			
					STATE GENERATOR ID			
	TRANSPORTER 1 COMPANY NAME				STATE TRANSPORT ID OKD981514474			
					TRANSPORT PHONE			
	TRANSPORTER 2 COMPANY NAME				STATE TRANSPORT ID			
					TRANSPORT PHONE			
	DESIGNATED FACILITY NAME AND ADDRESS LONE MOUNTAIN FACILITY ROUTE 2 - BOX 180A WAYNOKA OK 073860 OKD065438376				STATE FACILITY ID			
					FACILITY PHONE (405)697-3237			
	T R A N S P O R T	US DOT DESCRIPTION(INCLUDING NAME,HAZARD CLASS AND ID NUMBER)			CONTAINER NO.	TYPE	TOTAL QUANTITY	UNIT WT/V
AA.NON-REGULATED MATERIAL.			00000		35.00	D		
AB.NON-REGULATED MATERIAL.			00000		9.00	D		
F A C I L I T Y	ADDITIONAL DESCRIPTIONS FOR MATERIALS LISTED ABOVE				HANDLING CODES FOR ABOVE S01S02T21D81 S01D81			
	SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION							
T R A N S P O R T	AUTHORIZATION THOMAS LEACH						DATE 04/08/91	
	TRANSPORTER 1 AUTHORIZATION						DATE	
	TRANSPORTER 2 AUTHORIZATION						DATE	
F A C I L I T Y	DISCREPANCY INDICATION SPACE							
	AUTHORIZATION L. STINE						DATE 04/09/91	

U.S.
POLLUTION
CONTROL, INC.



CERTIFICATE OF DISPOSAL

U.S. Pollution Control, Inc. (USPCI), an Oklahoma corporation duly permitted and operating under the approval of the Oklahoma State Department of Health does hereby certify that the controlled industrial waste of

OCCIDENTAL CHEMICAL CORPORATION

MANIFEST # 00721

WITH THE FOLLOWING WASTE CODES

has been disposed of at the Lone Mountain Controlled Industrial Waste Surface Disposal Site, located in Major County, Oklahoma, and that such treatment, neutralization and disposal has been accomplished in accordance with all applicable rules and regulations of the State of Oklahoma and the U.S. EPA.

WASTE ID ----- LM90-0418
QUANTITY ----- 35 D

DISPOSAL DATE ----- 04/11/91

LOAD NUMBER ----- 02175

U.S. POLLUTION CONTROL, INC.
DISPOSAL SITE PERMIT NO. OKD065438376

[Signature]
FACILITY MANAGER

RECORDS ADMINISTRATOR



CERTIFICATE OF DISPOSAL

U.S. Pollution Control, Inc. (USPCI), an Oklahoma corporation duly permitted and operating under the approval of the Oklahoma State Department of Health does hereby certify that the controlled industrial waste of

OCCIDENTAL CHEMICAL CORPORATION

MANIFEST # 00721

WITH THE FOLLOWING WASTE CODES

has been disposed of at the Lone Mountain Controlled Industrial Waste Surface Disposal Site, located in Major County, Oklahoma, and that such treatment, neutralization and disposal has been accomplished in accordance with all applicable rules and regulations of the State of Oklahoma and the U.S. EPA.

WASTE ID ----- LM90-0418
QUANTITY ----- 9 D

DISPOSAL DATE ----- 04/17/91
4,065 LBS

LOAD NUMBER ----- 02175

U.S. POLLUTION CONTROL, INC.
DISPOSAL SITE PERMIT NO. OKD065438376

FACILITY MANAGER

RECORDS ADMINISTRATOR

Appendix B

**Water to Durez
Bills of Lading**

ALTERNATE STRAIGHT BILL OF LADING—SHORT FORM

Shipping Order Copy

Sevenson Industrial Service
(Name of Carrier)

~~Freight~~

Shipper No. _____

* Carrier No. I222

Date 11-13-92

TO: Consignee <u>Oxy - Durez</u>		FROM: Shipper <u>Oxy Chemical / Creekside</u>	
Street _____		Street _____	
Destination <u>N Tonawanda</u>	Zip Code _____	Origin _____	Zip Code _____
Route: _____		Vehicle No. _____	

No. Shipping Units	Kind of Packaging, Description of Articles Special Marks and Exceptions	Weight (Subject to Correction)	RATE	CHARGES
	<u>Non-HAZ water</u>	<u>3200 gal</u>		

REMIT C.O.D. TO: ADDRESS	COD Amt: \$	C.O.D. FEE: PREPAID ☐ COLLECT ☒ \$	TOTAL \$ CHARGES

Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ per _____.	Subject to Section 7 of the conditions, this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other charges. (Signature of Consignor) _____	FREIGHT CHARGES Check Appropriate Box: ☐ Freight prepaid ☐ Collect

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier that for any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER <u>OGC</u>	CARRIER <u>Richard J. Smith</u>
PER <u>James W. Stone</u>	PER _____
DATE <u>11/13/92</u>	DATE _____

Shipper No.

Carrier No. 2231

Date 1-13-92

Sevenson Industrial Service
(Name of Carrier)

TO:		FROM:	
Consignee	Oxy - Durez	Shipper	Oxidental Chemical Corp
Street		Street	CREEK SIDE
Destination	Zip Code	Origin	Zip Code

[illegible]

REMIT C.O.D. TO: ADDRESS	COD Amt: \$	C.O.D. FEE: PREPAID ☐ COLLECT ☐ \$	TOTAL CHARGES: \$
Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ per _____	Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other charges _____ (Signature of Consignor.)	FREIGHT CHARGES Check Appropriate Box: ☐ Freight prepaid ☐ Collect	

RECEIVED, subject to the classifications and lawfully tied tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and posted as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bills of lading terms and conditions in the governing classification on the date of shipment.

Shopper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER	OCC	CARRIER	John Throck
PER	A. Blone	PER	DATE 11/13/92

BUFFALO-FUEL CORP.

ICC MC 148764

NYDOT 3364

2470 ALLEN AVENUE
NIAGARA FALLS,
NEW YORK - 14303
(716) 773-1921



MANIFEST NUMBER

393386

PICK-UP DATE

11/9/92

DELIVERY DATE

11/9/92

SHIPPER

Savanson Const

CONSIGNEE

Oxy Dura 2

Amhearst, NY

Tonawanda, NY

ORIGIN

INVOICE

TERMINAL NO.

01

B/L OR SHIPPER NO.

PICK-UP

DRIVER

C. Colvin

CONTROL NUMBER

1652

TRUCK NO.

364

TRAILER NUMBER

UT-4

DELIVER

DRIVER

SAME

CONTROL NUMBER

TRUCK NO.

TRAILER NUMBER

OFFICE USE

FREIGHT BILL NO.

SIGNATURE VERIFIES HOLDING TIME

X

FIRM

FLOW CONTROL

X

FIRM

OTHER

X 11/11/92 X Smith

FIRM

311

① 930 AM - 1010 AM
5000 gal

② 1145 AM - 1 PM
4,300 gal

③ 230 PM - 3 PM
5,221 gal

PREPAID ☐ COLLECT ☐

O.D. AMOUNT

COMMODITY OR DESCRIPTION

LBS

RATE

CHARGE

TONS

SURCHARGE

SURCHARGE

HOLDING TIME

HRS @

/HR

FLOW CONTROL

@

/NT

OTHER CHARGES

HOLDING TIME LOAD

HOLDING TIME DELIVER

HOLDING TIME ORDERED

TOTAL

M TO P.M.

A.M. TO P.M.

A.M. TO P.M.

DO NOT BILL MINIMUM

RECEIVED BY:

ODOMETER READINGS

THRUWAY USE & LIST EXPENSES UNDER TOLLS

TOLLS

ITEMIZE OTHER EXPENSES

TO LOAD

TO DELIVER

UNLADEN

ON

OFF

UNLADEN

ON

OFF

LADEN

ON

OFF

LADEN

ON

OFF

UNLADEN

ON

OFF

UNLADEN

ON

OFF

OFFICE USE

LADEN

UNLADEN

(TAX FREE)

(TAX MILES)

CASH OUT

EXPENSES

CASH IN

VARIOUS STATE MILEAGES

OTHER

CONN

MD

N.Y.

VT.

EL

MASS.

OHIO

VA.

ILL

MICH.

PA.

W. VA.

D

MINN.

R.I.

WISC.

Y

N.J.

TENN.

ONT.

BUFFALO FUEL CORP.

ICC MC 148764

NYDOT 3364

2470 ALLEN AVENUE
NIAGARA FALLS,
NEW YORK 14303
(716) 773-1921



MANIFEST NUMBER

394379

PICK UP DATE 11/10/92		DELIVERY DATE 11/10/92	
SHIPPER Sevanson		CONSIGNEE Oxy Durez	
ORIGIN Imharrst NY		INVOICE W. Brownady NY	

TERMINAL NO.

1171

B/L OR SHIPPER NO.

PICK-UP

DRIVER

E Wilson

CONTROL NUMBER

1741

TRUCK NO.

375

TRAILER NUMBER

VT 4

DELIVER

DRIVER

CONTROL NUMBER

TRUCK NO.

TRAILER NUMBER

OFFICE USE

FREIGHT BILL NO.

SIGNATURE VERIFIES

HOLDING TIME

X

FIRM

FLOW CONTROL

X

FIRM

OTHER

Xyberman Snider

FIRM

J.O.C.

1520-645

5000 Gals

PREPAID ☐ COLLECT ☐	LBS	RATE	CHARGE
C.O.D. AMOUNT	TONS	SURCHARGE	SURCHARGE
COMMODITY OR DESCRIPTION Non. Haz. Water	HOLDING TIME HRS @ 2 /HR		
UN-NA	I.D. NO.		
	OTHER CHARGES		
HOLDING TIME LOAD	HOLDING TIME DELIVER	HOLDING TIME ORDERED	TOTAL
A.M. TO P.M.	A.M. TO P.M.	A.M. TO P.M.	DO NOT BILL ☐
A.M. TO P.M.	A.M. TO P.M.	A.M. TO P.M.	MINIMUM
			RECEIVED BY:

ODOMETER READINGS		THRUWAY USE LIST EXPENSES UNDER TOLLS		TOLLS	ITEMIZE OTHER EXPENSES
TO LOAD	TO DELIVER	UNLADEN	ON OFF		
		UNLADEN	ON OFF		
		LADEN	ON OFF		
		LADEN	ON OFF		
	SHIPPER	UNLADEN	ON OFF		
		UNLADEN	ON OFF		
SHIPPER	CONSIGNEE	OFFICE USE			
	SHIPPER	LADEN			CASH OUT
					EXPENSES
(TERMINAL) LU	(TERMINAL) LU	UNLADEN	(TAX FREE) (TAX MILES)		CASH IN

VARIOUS STATE MILEAGES				OTHER
CONN	MD.	N.Y.	VT.	
DEL	MASS.	OHIO	VA.	
ILL	MICH.	PA.	W. VA.	
IND	MINN.	R.I.	WISC.	
KY	N.J.	TENN.	ONT.	

BUFFALO FUEL CORP

ICC MC 448764

NYDOT 3364

270 ALLEN AVENUE
NIAGARA FALLS
NEW YORK 14303
(716) 773-1921

MANIFEST NUMBER
39437

TERMINAL NO. **VF 1**
B/L OR SHIPPER NO. _____

PICK-UP DATE **11/11/92** DELIVERY DATE **11/11/92**
SHIPPER **Sevenson** CONSIGNEE **Oxy Durez**
Amherst NY N. Tonawanda NY

PICK-UP DRIVER **E Wilson** CONTROL NUMBER **1741**
TRUCK NO. **375** TRAILER NUMBER **VT4**

ORIGIN _____ INVOICE _____
PREPAID ☐ COLLECT ☐
C.O.D. AMOUNT _____
COMMODITY OR DESCRIPTION **Non. Haz. Water**
UN-NA _____ I.D. NO. _____
HOLDING TIME LOAD **400**
HOLDING TIME DELIVER _____
HOLDING TIME ORDERED _____
TOTAL _____
DO NOT BILL ☐ MINIMUM _____
RECEIVED BY: _____

DELIVER DRIVER **SAW** CONTROL NUMBER _____
TRUCK NO. _____ TRAILER NUMBER _____
OFFICE USE
FREIGHT BILL NO. _____
SIGNATURE VERIFIES
HOLDING TIME ☒ FIRM
FLOW CONTROL ☒ FIRM
OTHER **X George Smith** FIRM **OXY**
1.430 - 5.00
5000 Gals
2.700 - 7.20
5000 Gals
5.165 - 12.00 2000 Gals

ODOMETER READINGS		THRUWAY USE - LIST EXPENSES UNDER TOLLS		TOLLS	ITEMIZE OTHER EXPENSES
O LOAD	TO DELIVER	UNLADEN ON OFF =			
(TERMINAL) LU	(TERMINAL) LU	UNLADEN ON OFF =			
	SHIPPER	LADEN ON OFF =			
		LADEN ON OFF =			
SHIPPER	CONSIGNEE	UNLADEN ON OFF =			
		UNLADEN ON OFF =			
	SHIPPER	OFFICE USE			
		LADEN			CASH OUT
ERMINAL) LU	(TERMINAL) LU	UNLADEN (TAX FREE) (TAX MILES)			EXPENSES
					CASH IN

VARIOUS STATE MILEAGES				OTHER
CONN.	MD.	N.Y.	VT.	
DEL.	MASS.	OHIO	VA.	
ILL.	MICH.	PA.	W. VA.	
IND.	MINN.	R.I.	WISC.	
KY.	N.J.	TENN.	ONT.	

BUFFALO FUEL CORP

ICC MC 148764

NYDOT 3364

2470 ALLEN AVENUE
NIAGARA FALLS
NEW YORK 14303-7110
(716) 773-1921

MANIFEST NUMBER
39339

TERMINAL NO.

01

B/L OR
SHIPPER NO.

PICK-UP DATE

11/11/92

DELIVERY DATE

11/11/92

SHIPPER
Sevanson Const

CONSIGNEE
Oxy Dura 2

ORIGIN
Amherst, NY

INVOICE TO
North Tonawanda

PICK-UP

TRUCK NO.

TRAILER NO.

CONTROL NUMBER

TRUCK NO.

TRAILER NO.

CONTROL NUMBER

TRUCK NO.

TRAILER NO.

CONTROL NUMBER

TRUCK NO.

TRAILER NO.

CONTROL NUMBER

TRUCK NO.

TRAILER NO.

CONTROL NUMBER

TRUCK NO.

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TRAILER NO.

CONTROL NUMBER

TRUCK NO.

TRAILER NO.

CONTROL NUMBER

PREPAID ☒ COLLECT ☐

C O D AMOUNT

COMMODITY OR DESCRIPTION

Non Hazardous Water

TONS

SURCHARGE

SURCHARGE

HOLDING TIME

HRS @ /HR

FLOW CONTROL

@ /NT

OTHER CHARGES

HOLDING TIME LOAD

HOLDING TIME DELIVER

HOLDING TIME ORDERED

130

AM TO PM

AM TO PM

AM TO PM

AM TO PM

AM TO PM

AM TO PM

AM TO PM

AM TO PM

AM TO PM

AM TO PM

AM TO PM

AM TO PM

AM TO PM

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AM TO PM

AM TO PM

AM TO PM

AM TO PM

TOTAL

DO NOT

BILL

MINIMUM

☐

RECEIVED BY:

SIGNATURE VERIFIES

HOLDING TIME

X

FIRM

FLOW CONTROL

X

FIRM

OTHER

X

FIRM

① 7⁰⁰ PM - 7⁴⁵

② 10⁰⁰ PM - 11⁰⁰ PM

Had to be loaded by Vac Tanker

ODOMETER READINGS

LOAD

TO DELIVER

THRUWAY USE - LIST EXPENSES UNDER TOLLS

TOLLS

ITEMIZE OTHER EXPENSES

UNLADEN

ON

OFF

=

UNLADEN

ON

OFF

=

LADEN

ON

OFF

=

LADEN

ON

OFF

=

UNLADEN

ON

OFF

=

UNLADEN

ON

OFF

=

OFFICE USE:

LADEN

ON

OFF

=

UNLADEN

ON

OFF

=

(TAX FREE)

(TAX MILES)

CASH OUT

EXPENSES

CASH IN

VARIOUS STATE MILEAGES

OTHER

CONN.

MD.

N.Y.

VT.

DEL.

MASS.

OHIO

VA.

ILL.

MICH.

PA.

W. VA.

ND.

MINN.

R.I.

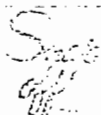
WISC.

KY.

N.J.

TENN.

ONT.



CARTRIDGE
FORM 3841

NO
CARBON
REQUIRED

BILL OF LADING
TITLES

APPROPRIATE STRAIGHT BILL OF LADING - SAVED FORM

Original - Also Reproduced

Sevenson Industrial Services
(Name of Carrier)

222-I
11-23-92

TO: Consignee	OXY - DOREZ	FROM: Shipper	Oxidental Chemical Corp.
Street		Street	CREEKSIDE
Destination	N. Tonawanda	Origin	
Zip Code		Zip Code	

non-HAZ water 3200 GALS.

REMIT C.O.D. TO: ADDRESS	COD Amt. \$	C.O.D. FEE: PREPAID ☐ \$ COLLECT ☐ \$	TOTAL CHARGES: \$
Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ per		Subject to Section 7 of the conditions, if the shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other charges.	
		FREIGHT CHARGES Check Appropriate Box: ☐ Freight prepaid ☐ Collect	
(Signature of Consignor)			

RECEIVED, subject to the classification and lawful limited terms in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted for contents and condition of contents of packages unknown, marked, consigned, and received as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of this property under the contract) agrees to carry to his usual place of delivery at said destination if on his route, otherwise to deliver to another carrier on the route to said destination, it is mutually agreed as to each carrier of all or any of said property over all or any portion thereof, to destination and as to each party, at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the same terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER	DATE	CARRIER	DATE
PER	11-23-92	PER	11-23-92



CARBONLESS
FORM 3841

CARBON
REQUIRED

TRIPPLICATE

ALTERNATE STRAIGHT BILL OF LADING—SHORT FORM

Original—Not Negotiable

Shipper No. _____

Carrier No. 222-I

Date 11-23-92

Sevenson Industrial Services
(Name of Carrier)

TO: Consignee <u>Oxy - Durez</u>		FROM: Shipper <u>Oxidental Chemical Corp.</u>		
Street _____		Street <u>CREEKSIDE</u>		
Destination <u>Tonawanda, NY</u> Zip Code _____		Origin _____ Zip Code _____		
Route: _____		Vehicle No. _____		
No. Shipping Units	Kind of Packaging, Description of Articles Special Marks and Exceptions	Weight (Subject to Correction)	RATE	CHARGES
	<u>non-Haz. water</u>	<u>3200 GAL.</u>		

REMIT C.O.D. TO: ADDRESS _____	C.O.D. Amt. \$ _____	C.O.D. FEE: PREPAID ☐ \$ _____ COLLECT ☐ \$ _____	TOTAL \$ _____ CHARGES _____
Where the value is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ per _____.		Subject to Section 7 of the conditions of this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other charges. (Signature of Consignor) _____	
		FREIGHT CHARGES Check Appropriate Box ☐ Freight prepaid ☐ Collect	

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described herein is in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned and destination indicated above which said carrier (the shipper) has been understood through this contract as meaning any person or corporation in possession of the property under the contract agrees to carry to its usual place of delivery at said destination, if not made otherwise to deliver to the carrier or to the warehouse to said destination, if mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party, at any time interested in all or any of said property, their every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER PER <u>George Snider O.C.C.</u>	CARRIER PER <u>Sevenson</u> DATE <u>11/23/92</u>

LDPS FORM No 3841

LDHC in USA

1

Memorandum Copy

SEVENSON INDUSTRIAL SERVICES
(Name of Carrier)

REMIT C.O.D. TO: ADDRESS	COD	Amt: \$	C.O.D. FEE: PREPAID ☐ \$ COLLECT ☐	TOTAL CHARGES: \$
Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$_____ per _____.		Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other charges.		
		FREIGHT CHARGES Check Appropriate Box: ☐ Freight prepaid ☐ Collect		
		(Signature of Consignor.)		

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

SHIPPER	PER	CARRIER	DATE
CCC	Thomson W. Stone	M. J. West	11/21/92
PER		SEVENSON	

Memorandum Copy

Shipper No. _____

Carrier No. 224-2

Date 11/21/92

SEVENSON INDUSTRY SERVICES
(Name of Carrier)

TO:		FROM:

Consignee	Oxy Durez	Shipper	ACCIDENTAL CHEMICAL CORP
Street		Street	CREEK SIDE

Destination	Zip Code	Origin	Zip Code

[illegible]

No. Shipping Units	Kind of Packaging, Description of Articles Special Marks and Exceptions	Weight (Subject to Correction)	RATE	CHARGES

[illegible][illegible][illegible]

100	200C	1000-1100	1
100	200C	1000-1100	1

1	1010 - FILE 2	20151001	146

[illegible][illegible][illegible]

[illegible][illegible][illegible][illegible]

H.M.I.		TOTAL
C.O.D. TO:		
C.O.D. FROM:		
PAYEE'S NAME:		
PREPAID	☐	
C.O.D. FEE:	☐	
\$		

ADDRESS	COD	Amt: \$	COLLECT ☐	\$
CHARGES:				

Note—Where the rate is dependent on value, shippers are Subject to Section 7 of the conditions, if this shipment is to be

required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically

ment of freight and all other charges.

stated by the shipper to be not exceeding

Freight prepaid ☐ Collect ☐

(Signature of Consignor.)

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of

contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed that each carrier shall be responsible for the safe delivery of the goods to the destination specified in the contract under the contract) unless the carrier is prevented from doing so by circumstances beyond its control.

any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading

terms and conditions in the governing classification on the date of shipment.

Snipper hereby certifies that he is familiar with all the conditions in the governing classification and the said terms and conditions, and hereby agreed to by the Snipper and accepted for himself and his assigns.

SHIPPER	ACC. 1	CARRIER	10/1/58

PER	James H. Paul	PER	CEHenson	DATE	11/30/13

7-18-68
VALLI IN UNITA

7-18-68
VALLI IN UNITA

TOPS FORM No. 3841

Memorandum Copy

Shipper No. _____

Carrier No. 225-1

Date 11/21/92

(Name of Carrier)

TO:	FROM:

Consignee	Shipper
Street	Street
Oxy-Durez	

Destination	Zip Code	Origin	Zip Code

Route:	Vehicle No.

No. Shipping Units	Kind of Packaging, Description of Articles Special Marks and Exceptions	Weight (Subject to Correction)	RATE	CHARGES

1	Non Haz waste	3,200 gal

[illegible][illegible][illegible][illegible]

REMIT	C.O.D. FEE:	TOTAL
6	0	6

C.O.D. TO: ADDRESS		COD Amt: \$		PREPAID ☐ \$ COLLECT ☐ \$		CHARGES:	
Note—Where the rate is dependent on value shippers are Subject to Section 7 of the conditions, if this shipment is to be							
FREIGHT CHARGES							

required to state specifically in writing the agreed or declared value of the property.

The consignor shall not make delivery of the consignment without first delivering to the consignee without recourse on the consignor: the consignor shall sign the following statement

The carrier shall not make delivery of the consignment without first

Check Appropriate Box:

Freight Charges

The carrier shall not make delivery of this shipment without payment of freight and all other charges.

The greatest of declared value for the property is hereby specifically stated by the shipper to be not exceeding

\$ _____ per _____

☐ Freight prepaid ☐ Collect

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents unknown) marked, consigned and destined as indicated above which said carrier hereunder understands throughout this contract as meaning any person or corporation in possession of the goods (parts of parts, views, unknown) marked, consigned and destined as indicated above.	Signature of Consignor.)

any of said property over all or any part of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading and should appear on the corresponding classification on the date of shipment.

Stopper hereby certifies that he is familiar with all the bill of lading terms, and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER	QCC
PER	Thompson, Steve
CARRIER	QCC
PER	Sevenson
DATE	11/21/92

TOPS  FORM No 3841

Shipping Order Copy

Shipper No. _____
Carrier No. 222
Date 1-22-93

SEVENSON I.T.d. SERVICES
(Name of Carrier)

[illegible]REMIT
C.O.D. TO:
ADDRESS

C.O.D. FEE:		\$
PREPAID	☐	
COLLECT	☐	

TOTAL CHARGES...	\$

Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

FREIGHT CHARGES
Check Appropriate Box:

☐ Freight prepaid ☐ Collect

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property) under the contract agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

SHIPPER		CARRIER	DATE
PER		PER	DATE

Shipping Order Copy

Shipper No. _____
Carrier No. 926
Date 1-22-73

[illegible]

REMIT C.O.D. TO: ADDRESS	COD Amt: \$	C.O.D. FEE: PREPAID ☐ \$ COLLECT ☐ \$	TOTAL \$ CHARGES:
Note—Where the rate is dependant on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$_____ per _____		Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the con- signor shall sign the following statement. The carrier shall not make delivery of this shipment without pay- ment of freight and all other charges.	
		FREIGHT CHARGES Check Appropriate Box: ☐ Freight prepaid ☐ Collect	
		(Signature of Consignor.)	

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions and hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER	Jerry Jones	CARRIER	Rock	DATE	1-22-73
PER		PER			

TOPS FORM No. 3B41

CITRO, IN U.S.A.

Memorandum Copy

Date 1-18-93

TO:	
FROM:	

Consignee	Oxy-Dur-2	Shipper	Oxy-Dur-2
Street		Street	

Destination	Zip Code	Origin	Zip Code

Route:	Vehicle No.

No. Shipping Units	Kind of Packaging, Description of Articles Special Marks and Exceptions	Weight (Subject to Correction)	RATE	CHARGES

[illegible][illegible]

011-107	011-107	3260 2011-12

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

[illegible][illegible]

[illegible]

[illegible][illegible]

	6
C.O.D. FEE:	
PENDING	
TOTAL	

CODE TO: ADDRESS	COD	Amt: \$	PREPAID ☐	COLLECT ☐	\$	CHARGES:

Note—Where the rate is dependent on value, shippers are	Subject to Section 7 of the conditions, if this shipment is to be	FREIGHT CHARGES

required to state specifically in writing the agreed or declared value delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement

The agreed or declared value of the property is hereby specifically agreed and shall entitle the following addressee, _____, to make a claim for the property.

stated by the shipper to be not exceeding

Signature of Consignor	

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of

under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the

any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his terms and conditions in the governing classification on the date of shipment.

assigns.

SHIPPER	✓✓✓✓✓✓✓✓✓✓	CARRIER	✓✓✓✓✓✓✓✓✓✓

PER	PER	DATE
		1-18-13

TOPS  FORM No. 3841

100

Memorandum Copy

Carrier No. 1-23Date 1-18-12

TO:	FROM:

TO:

Street	Street

Destination	Zip Code	Origin	Zip Code

Route:	Vehicle No.

No. Shipping Units	Kind of Packaging, Description of Articles Special Marks and Exceptions	Weight (Subject to Correction)	RATE	CHARGES

[illegible]

[illegible]

Mr. Lee will be

2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

[illegible][illegible][illegible]

[illegible][illegible]

[illegible]

REMIT				
C.O.D. TO:				
C.O.D. FEE:	☐			\$
PREPAID	☐			
TOTAL				\$

ADDRESS	COD	Amt: \$	COLLECT ☐	\$
CHARGES:				

Note—Where the rate is dependant on value, shippers are

required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically

stated by the shipper to be not exceeding

☐	Freight prepaid	☐	Collect

	(Signature of Consignor.)

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of

[illegible]

any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading

terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER			
CARRIER			
			

[illegible]

11THO in USA

TOPS FORM No. 3841

Memorandum Copy

Shipper No.
Carrier No.
Date

STS
(Name of C

TO: Consignee		OV - Duraz		FROM: Shipper		OCC -	
Street				Street		Cleveland	
Destination		Zip Code		Origin		Zip Code	
Route:		Vehicle No.					
No. Shipping Units	Kind of Packaging, Description of Articles Special Marks and Exceptions	Weight (Subject to Correction)	RATE	CHARGES			
	non - haz. water	3300	6.00	66.00			
REMIT C.O.D. TO: ADDRESS	COD Amt: \$	C.O.D. FEE: ☐ PREPAID ☐ COLLECT ☐	TOTAL CHARGES: \$				

Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding	Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other charges.

(Signature of Consignor.)

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER	W O C C.	CARRIER	Michael J. Ebers
PER	Wormer, Snyder	PER	
		DATE	1-5-53

TOPS FORM No. 3841

LITHO. in U.S.A.

Memorandum Copy

Shipper No. _____

Carrier No. 053

Date 1-5-92

SEVENSON ~~Ind~~ Industrial
(Name of Carrier)

Name of Carrier

TO:	FROM:
Consignee <i>OXY RUNEZ</i>	Shipper <i>OXY Chemical Corp</i>
Street	Street <i>CREEKSIDE</i>
Destination	Origin
Zip Code	Zip Code

Route:		Vehicle No.	
No. Shipping Units	Kind of Packaging, Description of Articles Special Marks and Exceptions	Weight (Subject to Correction)	RATE
			CHARGES

Weight (Subject to Correction)	RATE	CHARGES

RATE

CHARGES

3200 GAL

AGU HAS WATER

REMIT C.O.D. TO: ADDRESS	COD Amt: \$	C.O.D. FEE: PREPAID ☐ \$ COLLECT ☐	TOTAL CHARGES: \$

Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.	Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:	FREIGHT CHARGES Check Appropriate Box:

☐ Freight prepaid ☐ Collect

☐ Freight prepaid

(Signature of Consignor.)

RECEIVED, subject to the classifications and lawfully lited tariffs in effect on the date of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns

SHIPPER	C C	
CARRIER		

PER	DATE
James Smith	1-5-97

TOPS FORM No. 3841

LITHO. in U.S.A.

Memorandum Copy

Shipper No. _____
Carrier No. 7-223
Date 1-11-93

(Name of Carrier)

[illegible]

REMIT C.O.D. TO: ADDRESS	COD Amt: \$	C.O.D. FEE: PREPAID ☐ COLLECT ☐	TOTAL \$
			CHARGES:

Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$_____ per _____ on the property.

FREIGHT CHARGES
Check Appropriate Box:

☐ Freight prepaid ☐ Collect

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER	9CC	
PER	11/11/11	11-11-11
CARRIER	Michael J. West	
PER		DATE

TOPS FORM No. 3841

LITHO. in U.S.A.

Memorandum Copy

Shipper No. _____
Carrier No. I-223
Date 1-4-68

545

(Name of Carrier)

[illegible]

REMIT C.O.D. TO: ADDRESS	C.O.D. TO: ADDRESS	C.O.D. FEE: PREPAID ☐ COLLECT ☐	TOTAL \$ CHARGES:
Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$_____ per _____		COD Amt: \$ _____ Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other charges.	FREIGHT CHARGES Check Appropriate Box: ☐ Freight prepaid ☐ Collect

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of this Bill of Lading, the property described above in apparent, good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns

SHIPPER	ACC	CARRIER	Maxwell & Kelly
PER	Thomas Linden	PER	Maxwell & Kelly
		DATE	1-1-73

TOPS FORM No. 3841

LITHO. in U.S.A.

Memorandum Copy

Date 1-4-92

TO:	FROM:
Consignee	Shipper
Street	Street
Destination	Origin
Zip Code	

FROM:	
Shipper	
Street	City - Deckside
Origin	
	Zip Code

Vehicle No.

[illegible]

REMIT C.O.D. TO: ADDRESS	COD Amt: \$	C.O.D. FEE: PREPAID ☐ COLLECT ☐	TOTAL CHARGES: \$

Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding	Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other charges.

\$_____ per _____

(Signature of Consignor)

☐	Freight prepaid	☐	Collect

☐ Freight prepaid☐ Collect

RECEIVED, subject to the classifications and lawfully filed tariffs, in effect on the date of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER	CARRIER	DATE
PFA	PER	

TOPS FORM No. 3841*

LITHO. in U.S.A.

Memorandum Copy

Shipper No. _____
Carrier No. T-733
Date 1-4-92

(Name of Carrier)

[illegible][illegible]

Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

Freight prepaid	Collect
☐	☐

(Signature of Consignor.)

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER	PER	CARRIER	PER	DATE
CCC	1000	Marine 17	1-10	

TOPS FORM No. 3841

LITHO in USA

Memorandum Copy

(Name of Carrier)

TO:	FROM:
Consignee	Shipper
Street	Street
Destination	Origin
Zip Code	Zip Code
Route:	Vehicle No.

[illegible]

REMIT C.O.D. TO: ADDRESS	COD Amt: \$	C.O.D. FEE: PREPAID ☐ \$ COLLECT ☐	TOTAL \$	CHARGES:

Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding	Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other charges.	FREIGHT CHARGES Check Appropriate Box: ☐ Freight prepaid ☐ Collect

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent, good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER	CARRIER
PER <i>Mr. Smith</i>	PER
	DATE

Memorandum Copy

Shipper No. _____
Carrier No. 223-1
Date 12/23/92

SEVENSON INDUSTRIAL SERVICE
(Name of Carrier) Date 12/23/92

[illegible]

REMIT C.O.D. TO: ADDRESS	COD	Amt: \$	C.O.D. FEE: PREPAID ☐ \$ COLLECT ☐ \$	TOTAL \$ CHARGES:
Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____.		FREIGHT CHARGES ** Check Appropriate Box: ☐ Freight prepaid ☐ Collect		
		(Signature of Consignor.)		

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER	JCC	
PER	J. J. J. J.	
CARRIER	Transit	
PER	Transit	
DATE	12/23/92	

Memorandum Copy

Shipper No. _____

Carrier No. 223-6

Date 12/23/92

SEVENSON INDUSTRIAL SERVICE
(Name of Carrier)

[illegible]

REMIT C.O.D. TO: ADDRESS	COD Amt: \$	C.O.D. FEE: PREPAID ☐ \$ COLLECT ☐	TOTAL \$ CHARGES:

Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding	Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other charges.	FREIGHT CHARGES Check Appropriate Box: ☐ Freight prepaid ☐ Collect

(Signature of Consignor.)

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property) under the contract agrees to carry to its usual place of delivery at said destination, if on its route, or otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER	OCC	CARRIER	100	DATE	10-1-80
PER	100	PER	100	DATE	10-1-80

TOPS FORM No. 3841

LITHO. in U.S.A.

Memorandum Copy

Shipper No. _____
Carrier No. 223-I
Date 12/23/92

SEVENSON INDUSTRIAL SERVICE Date 12/23/92
(Name of Carrier)

[illegible]

REMIT			
C.O.D. TO:			
ADDRESS			
COD	Amt: \$		
		C.O.D. FEE:	
		PREPAID	☐ \$
		COLLECT	☐
		TOTAL	\$
		CHARGES:	

Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____.	Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other charges.	FREIGHT CHARGES Check Appropriate Box: ☐ Freight prepaid ☐ Collect

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Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER	QCC
PER	Exp. 2000
CARRIER	QCC
PER	Exp. 2000
DATE	12/3/93

LITHO. in U.S.A.

LITHO. in U.S.A.

Memorandum Copy

Shipper No. _____
Carrier No. 223-J
Date 12/23/92

SEVENSON INDUSTRIAL SERVICE Date 12/23/92
(Name of Carrier)

[illegible]

REMIT C.O.D. TO: ADDRESS	COD Amt: \$	C.O.D. FEE: PREPAID ☐ \$ COLLECT ☐	TOTAL \$ CHARGES:

Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding	Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other charges.

(Signature of Consignor.)

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER	PER	CARRIER	DATE
11111111	11111111	11111111	11/11/11

TOPS  FORM No. 3841

Memorandum Copy

Shipper No. _____
Carrier No. 223-F
Date 122292

SEVENSON INDUSTRIAL SVC
(Name of Carrier)

[illegible]

REMIT C.O.D. TO: ADDRESS	COD	Amt: \$	C.O.D. FEE: PREPAID ☐ \$ COLLECT ☐	TOTAL \$ CHARGES:
Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$_____ per _____.			Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other charges.	
			FREIGHT CHARGES Check Appropriate Box: ☐ Freight prepaid ☐ Collect	
			(Signature of Consignor.)	

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, from its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER	PER	CARRIER	DATE
W. O. C. G.	W. O. C. G.	W. O. C. G.	12/19/92

TOPS  FORM No. 3841

LITHO. in U.S.A. 

Memorandum Copy

Date 122292

SEVENSON INDUSTRIAL SVCS
(Name of Carrier)

[illegible]

REMIT C.O.D. TO: ADDRESS	COD Amt: \$	C.O.D. FEE: PREPAID ☐ COLLECT ☐	TOTAL CHARGES: \$

Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding	Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other charges.

☐ Freight prepaid ☐ Collect

(Signature of Consignor.)

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER	O. C. C.
CARRIER	John T. Jones
DATE	12/22/92

TOPS FORM No. 3841

LITHO. in U.S.A.

Memorandum Copy

Date 12/22/92

(Name of Carrier)

REMIT C.O.D. TO: ADDRESS	COD Amt: \$	C.O.D. FEE: PREPAID ☐ \$ COLLECT ☐	TOTAL CHARGES \$

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

(Signature of Consignor.)

Assigns.

TOPS FORM No. 3841

LITHO. in U.S.A.

Memorandum Copy

Shipper No. _____
Carrier No. 2225
Date 12/29/2

SEVENSON INDUSTRIAL SVC
(Name of Carrier)

TO:		FROM:		Vehicle No.		CHARGES
Consignee	Shipper	Street	Street	Weight (Subject to Correction)	RATE	
OXY PUREZ						
Street						
Destination	Origin					
Zip Code		Zip Code				
Route:		Kind of Packaging, Description of Articles Special Marks and Exceptions				
No. Shipping Units						
		NON-HAZ H ₂ O		3200 GAL		

REMIT C.O.D. TO: ADDRESS	COD	Amt: \$	C.O.D. FEE: PREPAID ☐ COLLECT ☐ \$	TOTAL CHARGES: \$
Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$_____ per _____		FREIGHT CHARGES Check Appropriate Box: ☐ Freight prepaid ☐ Collect		
Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other charges.		(Signature of Consignor.)		

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

SHIPPER		CARRIER	
PER <i>See inc invoice</i>		PER	
		DATE 12/22/92	
		John T. Jurek	

TOPS  FORM No. 3B41

LITHO IN U.S.A.

Memorandum Copy

SEVENSON PROSPECTS INDUSTRIAL SUC

TO:		FROM:	
Consignee	OXY DUREZ	Shipper	OCCIDENTAL CHEM
Street		Street	CREEKSIDE
Destination		Origin	
	N. TONAWANDA	Zip Code	Zip Code
Route:			Vehicle No.

[illegible]

REMIT C.O.D. TO: ADDRESS	COD Amt: \$	C.O.D. FEE: PREPAID ☐ \$ COLLECT ☐	TOTAL CHARGES: \$

Note--Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding	Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other charges	FREIGHT CHARGES Check Appropriate Box: ☐ Freight prepaid ☐ Collect

(Signature of Consignor.)

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER	O.C.C.	CARRIER	Expedited
PER	George Sanders	PER	Carlson
		DATE	12/22/92

Memorandum Copy

Shipper No. _____
Carrier No. 222-1
Date 1/22/92

SEVENSON INDUSTRIAL SVC
(Name of Carrier)

[illegible]

REMIT		COD	Amt:	\$	C.O.D. FEE: PREPAID ☐ COLLECT ☐	TOTAL \$ CHARGES:
C.O.D. TO: ADDRESS						

Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding	Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other charges.

☐ Freight prepaid ☐ Collect

FREIGHT CHARGES

Check Appropriate Box:

(Signature of Consignor.)

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER	S. C. C. Coy	CARRIER	John T. Newcomb
PER	Harold Snyder	PER	
		DATE	12/22/92

TOPS FORM No. 3841

LITHO. in U.S.A.

Memorandum Copy

Shipper No. _____
Carrier No. 223 - I
Date 122292

SEVENSON INDUSTRIAL SVC
(Name of Carrier)

[illegible][illegible]

Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding	Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other charges.	FREIGHT CHARGES Check Appropriate Box: ☐ Freight prepaid ☐ Collect

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Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER	O. C. G.	CARRIER	Express
PER	Y. G. S.	PER	Express
		DATE	12/25/92

Memorandum Copy

SEVENON TAILORSTMA SERVICE
(Name of Carrier)

REMIT C.O.D. TO: ADDRESS	COD Amt: \$	C.O.D. FEE: PREPAID ☐ COLLECT ☐	TOTAL \$
Note--Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$_____ per _____		Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other charges.	
		FREIGHT CHARGES Check Appropriate Box: ☐ Freight prepaid ☐ Collect	
		(Signature of Consignor.)	

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER	O.C.C.	CARRIER	John T. Good
PER	George E. Bradley	PER	
		DATE	12/22/97

TOPS FORM No. 3841

LITHO. IN U.S.A.

Memorandum Copy

Shipper No. 223-I
Carrier No. 122292
Date _____

CENSON INDUSTRIAL SUC

(_____) (Name of Carrier)

[illegible]REMIT
C.O.D. TO:

600

C.O.D. FEE:
PREPAID

TOTAL	\$

Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

(Signature of Consignor.)

FREIGHT CHARGES
Check Appropriate Box:

☐ Freight prepaid☐ Collect:

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, for its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER	
PER	Wm. G. C. Co.
CARRIER	Frederick & Co.
PER	over 500
DATE	12-22-92

TOPS FORM No. 3841

LITHO. in U.S.A.

Shipping Order Copy

Shipper No. _____
Carrier No. 2221
Date 12-22-92

STENS AIRLIGNOM NORDENFORS

(Name of Carrier)

TO:			FROM:		
Consignee	OXY PURE		Shipper	OCCIDENTAL CHEMICAL C	
Street			Street	CREEKSIDE	
Destination	N. TOWN	Zip Code	Origin	Zip Code	
Route:			Vehicle No.		

Vehicle No.

[illegible][illegible]

Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.	Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignees without recourse on the consignor, the consignor shall sign the following statement.
FREIGHT CHARGES	Check Appropriate Box:

stated by the shipper to be not exceeding
\$ _____ per _____

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned and destined as indicated above which said carrier the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER					
PER	0.00	0.00	0.00	0.00	0.00
CARRIER	0-7	0-7	0-7	0-7	0-7
DATE	12-22-97	12-22-97	12-22-97	12-22-97	12-22-97

[Handwritten signature]

LITHO. in U.S.A.

ALTERNATE STRAIGHT BILL OF LADING—SHORT FORM

Memorandum Copy

Shipper No. _____
 Carrier No. 00-7
 Date 1-18-72

Seaside Industrial Services
 (Name of Carrier)

TO:		FROM:	
Consignee	<u>CV - 1000</u>	Shipper	<u>CCC</u>
Street		Street	<u>CRICKSIDE</u>
Destination		Origin	
Zip Code		Zip Code	
Route:		Vehicle No.	
No. Shipping Units	Kind of Packaging, Description of Articles Special Marks and Exceptions	Weight (Subject to Correction)	RATE
			CHARGES
	<u>9000-1000 water</u>		<u>Gallons</u>

REMIT C.O.D. TO: ADDRESS	COD Amt: \$	C.O.D. FEE: PREPAID ☐ COLLECT ☐ \$	TOTAL CHARGES: \$
Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ per _____ (Signature of Consignor.)		FREIGHT CHARGES Check Appropriate Box: ☐ Freight prepaid ☐ Collect	

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER	<u>Gerry James</u>	CARRIER	<u>Seaside Industrial Services</u>
PER		PER	
		DATE	<u>1-18-72</u>

Memorandum Copy

Shipper No. _____

Carrier No. 1-122Date 12-18-92

(Name of Carrier)

TO:	FROM:

Consignee	Shipper

Street	Street

Destination	Zip Code	Origin

Route:

No.	Kind of Packaging.	Description of Articles

Shipping Units

[illegible]

1000

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466

[illegible][illegible][illegible][illegible]

REMIT TO:	C.O.D. FEE PREPAID

CODE: 10: ADDRESS	COD	Amt: \$	COLLECT

Note—Where the rate is dependent on value, shippers are

required to state specifically in writing the agreed or declared value of the property

The agreed or declared value of the property is hereby specifically

ment of freight and all other charges.

	(Signature of Consignor)

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the

property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver contents of packages unknown), marked, and destined as indicated above which said carrier (the word carrier being

any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the terms and conditions in the governing classification on the date of shipment.

assigns.

SHIPPER	Henry Jones
CARRIER	

PER	PER
0	0

TOPS FORM No. 3841

LITHO. in U.S.A.

Memorandum Copy

Shipper No. _____

Carrier No. 22-1Date 10-18-92

Sensors, Industrial Services

(Name of Carrier)

[illegible]

REMIT C.O.D. TO: ADDRESS	COD Amt: \$	C.O.D. FEE: PREPAID ☐ \$ COLLECT ☐ \$	TOTAL \$ CHARGES:

FREIGHT CHARGES

Check Appropriate Box:

☐	Freight prepaid	☐	Collect

(Signature of Consignor.)

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and assigns.

SHIPPER	OLC	CARRIER	Kendall Wright
PER	George Snyder	PER	Summison
		DATE	12-18-95

TOPS FORM No. 3841

LITHO. in U.S.A.



Memorandum Copy

Shipper No. _____

Carrier No. _____

Date 12-14-92

(Name of Carrier)

[illegible]

REMIT C.O.D. TO: ADDRESS		C.O.D. FEE: PREPAID ☐ \$ COLLECT ☐ \$		TOTAL \$
COD		Amt: \$		CHARGES:

Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.	Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.	FREIGHT CHARGES Check Appropriate Box:

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ per _____

The carrier shall not make delivery of this shipment without payment of freight and all other charges.

☐ Freight prepaid ☐ Collect

(Signature of Consignor.)

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination. If on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER	CARRIER
PER <i>W. J. ...</i>	PER <i>...</i>
	DATE <i>...</i>

TOPS FORM No 3841

LITHO. in U.

Memorandum Copy

Carrier No. _____

3330

Zip Code	

VEHICLE NO.	
Light	

ction)			

[illegible]

10

[illegible][illegible][illegible][illegible]

Category	Value
1. General	100
2. Specific	100
3. Total	200

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466

Check Appropriate Box:

☐ Freight prepaid ☐ Collect

parent good order, except as noted (contents and condition of

to be performed hereunder shall be subject to all the bill of lading

Quelques remarques sur les méthodes de calcul des dérivées

DATE 1-17-70

THE

Memorandum Copy

Shipper No. 7-23

Carrier No. _____

Date 12-14-92

(Name of Carrier)

FROM:

Shipper

Street

Origin

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1870

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C.O.D. FEE: ORDER AID

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LITHO. in U.S.A.

TOPS  FORM No. 3841

Memorandum Copy

Shipper No. T-725

Carrier No. _____

Date 12-14-92 ✓

(Name of Carrier)

FROM:
Shipper

Street

Origin

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Shipper No. 7-225

Memorandum Copy

Carrier No. _____
Date 12-11-20

(Name of Carrier)

[illegible]

REMIT C.O.D. TO: ADDRESS	COD Amt: \$	C.O.D. FEE: PREPAID ☐ \$ COLLECT ☐	TOTAL \$ CHARGES:

Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding	Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other charges.

FREIGHT CHARGES

Check Appropriate Box:

☐ Freight prepaid ☐ Collect

(Signature of Consignor.)

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipping
assignments

SHIPPER	CARRIER	DATE
PER	PER	DATE

TOPS FORM No 3841

LITHO in U.S.A.

Shipper No. 213

Memorandum Copy

Carrier No. _____
Date 12-11-92

(Name of Carrier)

[illegible]

Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.	Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$_____ per _____

(Signature of Consignor.)

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of this Bill of Lading, the property described above in apparent, good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word "carrier" being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

assigns.	SHIPPER	CARRIER	DATE
	Jerry Jones	Portland	12/4/92
	PER	PER	

TOPS FORM No 3841

LITHO. in U.S.A.

Memorandum Copy

Carrier No. 228-1

Industrial Services
(Name of Carrier)

[illegible]

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.

The carrier shall not make delivery of this shipment without payment of freight and all other charges.

☐	Freight prepaid	☐	Collect

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

DATE 12/14/97

Memorandum Copy

Shipper No. _____
Carrier No. 225-1 2231
Date 12/14/92

Sevensen Industrial Services
(Name of Carrier)

[illegible]

Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____.	Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other charges.

(Signature of Consignor.)

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted hereon and condition of contents of packages unknown, marked, consigned and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER	CARRIER	DATE
PER	PER	DATE
11/14/93	11/14/93	11/14/93

Memorandum Copy

Carrier No. 25-6Carrier No. 25-6

Date 12/14/92

INDUSTRIAL SERVICES
(Name of Carrier)

TO:	FROM:
Consignee	Shipper
oxy - Durez	oxy - chemical Corp
Street	Street

Destination	Zip Code	Origin	Zip Code
		Crescent	33134

Route:	Vehicle No.

No. Shipping Units	Kind of Packaging, Description of Articles Special Marks and Exceptions	Weight (Subject to Correction)	RATE	CHARGES

[illegible][illegible]

Non - Contaminated water	3,200 gal

人	人		

[illegible][illegible]

[illegible]

[illegible][illegible]

REMIT	C.O.D. TO:	C.O.D. FEE:	TOTAL
		ORDERING	6

C.O.D. TO: ADDRESS	COD	Amt: \$	PREPAID ☐	COLLECT ☐	CHARGES:

Note--Where the rate is dependent on value, shippers are	Subject to Section 7 of the conditions, if this shipment is to be	FREIGHT CHARGES

required to state specifically in writing the agreed or declared value delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement

The agreed or declared value of the property is hereby specifically

stated by the shipper to be not exceeding

6 ☐ Freight prepaid ☐ Collect.

	<u> </u>	<u> </u>	<u> </u>
	(Signature of Consignor.)		

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of

property under the contract agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the

any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his terms and conditions in the governing classification on the date of shipment.

assigns.	

SHIPPER	CARRIER

PER	DATE
12/14/92	

TOPS  FORM No 3841

1

Memorandum Copy

Carrier No. 223-1

Date 12/14/92

[illegible][illegible]

Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.	Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.	FREIGHT CHARGES
Check Appropriate Box:		

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____

The carrier shall not make delivery of this shipment without payment of freight and all other charges.

☐ Freight prepaid ☐ Collect

(Signature of Consignor.)

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER	CARRIER
PER <i>James Snyder</i>	PER
	DATE <i>12/11/68</i>

TOPS  FORM No 3841

—

Memorandum Copy

Carrier No. _____

Downloaded from <http://ajphaphysocpharm.sagepub.com/> at 11:06 11 November 2014

Zip Code

Right		

[illegible]

[illegible][illegible][illegible][illegible]

CHARGES:

Black Appropriate Box:

Freight prepaid ☐ Collect

parent good order, except as noted (contents and condition of

to be performed hereunder shall be subject to all the bill of lading said destination. It is mutually agreed as to each carrier of all or

hereby agreed to by the shipper and accepted for himself and his

DATE 11-1-51

LITHO. IN U.S.A.

Memorandum Copy

Shipper No. _____
Carrier No. _____
Date 12-2-72

SEVEN Industrial Limited
(Name of Carrier)

[illegible]

REMIT C.O.D. TO: ADDRESS	COD Amt: \$	C.O.D. FEE: PREPAID ☐ \$ COLLECT ☐	TOTAL \$ CHARGES:

Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding	Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other charges.	FREIGHT CHARGES Check Appropriate Box: ☐ Freight prepaid ☐ Collect

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent, good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER	CARRIER	DATE
PER	PER	PER

TOPS FORM No 3841

LITHO IN U.S.A.

Shipper No. _____

Carrier No. _____

Date 11.3.12

[illegible][illegible][illegible]

Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding	Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement The carrier shall not make delivery of this shipment without payment of freight and all other charges	FREIGHT CHARGES Check Appropriate Box: ☐ Freight prepaid ☐ Collect

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of this Bill of Lading, the property described above in apparent, good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property, whether all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER		
PER	Shopper	PC
CARRIER	Transit	
PER		
DATE	12-2-42	

TOPS FORM No. 2841

LITHO. in U.S.A.

Appendix C

**CWM Solid Waste
Disposal Certification**



CWM Chemical Services, Inc.

Model City Facility
P O Box 200
1550 Balmer Road
Model City, New York 14107
716/754-8231

TO:

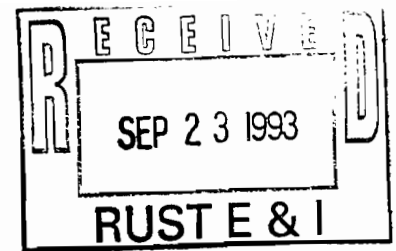
MR. JOE COVENEY
OCCIDENTAL CHEMICAL CORP.
P O BOX 344
NIAGARA FALLS, NY 14302

PAGE 1	Profile..	Receipt.....	Date..	Container	10:02:29 07 SEP 1993	Container.	State.....
Number	Number	Received	Count	Type	Quantity		
AA2860	21052300	11/13/92	1	150	43920.00		
AA2860	21058500	11/16/92	1	150	47380.00		
AA2860	21096300	11/18/92	1	150	45480.00		
AA2860	21106700	11/19/92	1	150	46220.00		
AA2860	21118700	11/19/92	1	150	44740.00		
AA2860	21134000	11/20/92	1	150	45780.00		
AA2860	21136700	11/23/92	1	150	43680.00		
AA2860	21172900	11/25/92	1	150	44420.00		
AA2860	21175100	11/25/92	1	150	47160.00		
AA2860	21181900	11/25/92	1	150	47080.00		
AA2860	21182000	11/25/92	1	150	45760.00		
AA2860	21199700	11/30/92	1	150	42380.00		
AA2860	21200200	11/30/92	1	150	45820.00		
AA2860	21205200	11/30/92	1	150	46760.00		
AA2860	21208400	11/30/92	1	150	47600.00		
AA2860	21210400	11/30/92	1	150	49380.00		
AA2860	21212900	12/01/92	1	150	46740.00		
AA2860	21214500	12/01/92	1	150	45580.00		
AA2860	21215600	12/01/92	1	150	47540.00		
AA2860	21233800	12/02/92	1	150	46480.00		
AA2860	21242200	12/02/92	1	150	45100.00		
AA2860	21249800	12/03/92	1	150	30360.00		
AA2860	21252000	12/03/92	1	150	40780.00		
AA2860	21258600	12/03/92	1	150	38300.00		
AA2860	21259100	12/04/92	1	150	41080.00		
AA2860	21269500	12/04/92	1	150	42780.00		
AA2860	21276700	12/07/92	1	150	39880.00		
AA2860	21280500	12/07/92	1	150	44620.00		
AA2860	21289400	12/07/92	1	150	44100.00		
AA2860	21296100	12/08/92	1	150	44360.00		
AA2860	21298100	12/08/92	1	150	45580.00		
AA2860	21303400	12/08/92	1	150	44260.00		
AA2860	21304900	12/08/92	1	150	43040.00		
AA2860	21311500	12/09/92	1	150	43500.00		
AA2860	21320400	12/09/92	1	150	45040.00		
AA2860	21327900	12/10/92	1	150	43380.00		
AA2860	21335200	12/10/92	1	150	44360.00		
AA2860	21341300	12/11/92	1	150	42580.00		
AA2860	21344600	12/11/92	1	150	42800.00		
AA2860	21350800	12/14/92	1	150	44480.00		
AA2860	21350900	12/14/92	1	150	46180.00		
AA2860	21355200	12/14/92	1	150	46280.00		
AA2860	21370400	12/15/92	1	150	44620.00		
AA2860	21372600	12/15/92	1	150	43740.00		
AA2860	21381400	12/15/92	1	150	43680.00		
AA2860	21422000	12/18/92	1	150	41200.00		
AA2860	21428000	12/18/92	1	150	40620.00		
AA2860	21449100	12/22/92	1	150	45620.00		
AA2860	21451200	12/22/92	1	150	43500.00		
AA2860	21453500	12/22/92	1	150	45700.00		
AA2860	21457400	12/22/92	1	150	44220.00		
AA2860	21459200	12/22/92	1	150	42220.00		
AA2860	21460000	12/23/92	1	150	42420.00		
AA2860	21464500	12/23/92	1	150	22760.00		



CWM Chemical Services, Inc.

Model City Facility
P.O. Box 200
1550 Balmer Road
Model City, New York 14107
716-754-8231



PAGE 2

Profile.. Number	Receipt..... Number	Date.. Received	Container Count	10:02:31 Container. Type	07 SEP 1993 State..... Quantity
AA2860	21466700	12/23/92	1	150	44500.00
AA2860	21472800	12/23/92	1	150	43900.00
AA2860	21474000	12/23/92	1	150	45660.00
AA2860	21495800	12/28/92	1	150	44100.00
AA2860	21497600	12/28/92	1	150	41300.00
AA2860	21499800	12/28/92	1	150	38900.00
AA2860	21504600	12/28/92	1	150	44160.00
AA2860	21504700	12/28/92	1	150	42100.00
AA2860	21504800	12/28/92	1	150	39660.00
AA2860	21495600	12/29/92	1	150	43680.00
AA2860	21497800	12/29/92	1	150	46800.00
AA2860	21500100	12/29/92	1	150	42700.00
AA2860	21505300	12/29/92	1	150	43040.00
AA2860	21505400	12/29/92	1	150	43400.00
AA2860	21507000	12/30/92	1	150	32300.00
AA2860	21511600	12/30/92	1	150	42600.00
AA2860	21513700	12/30/92	1	150	44280.00
AA2860	21520000	12/30/92	1	150	43580.00
AA2860	21520100	12/31/92	1	150	42460.00
AA2860	21526200	12/31/92	1	150	44460.00
AA2860	21528500	12/31/92	1	150	44860.00
AA2860	21535400	12/31/92	1	150	44000.00
AA2860	21535500	01/04/93	1	150	43920.00
AA2860	21557100	01/05/93	1	150	45780.00
AA2860	21565600	01/05/93	1	150	49500.00
AA2860	21588600	01/06/93	1	150	45460.00
AA2860	21596400	01/06/93	1	150	33840.00
AA2860	21618900	01/08/93	1	150	28220.00
AA2860	21627200	01/11/93	1	150	48500.00
AA2860	21634800	01/11/93	1	150	45700.00
AA2860	21642600	01/12/93	1	150	38140.00
AA2860	21827000	01/28/93	1	150	40380.00
AA2860	21840700	01/28/93	1	150	22380.00
AA2860	21855100	01/29/93	1	150	30220.00
AA2860	21946800	02/08/93	1	150	23680.00

3801200.00

9 Records Processed

Chemical Waste Management, Inc. has received waste material from Occidental Chemical Corporation on the dates listed above and on Page 1.

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above described wastes were managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed.

James V. Hageman
Facility Service Manager
09/21/93

Fed EPA ID NYDO49836679



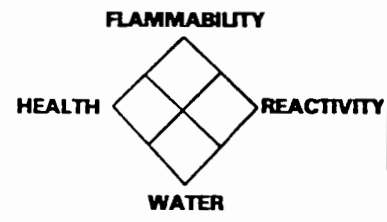
Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

DATE 11/15/12	
TRACTOR 1682	TRAILER 3679

PICK UP	DELIVERY
NAME Occidental Chemical Corp	NAME CWM Chemical Services, INC.
STREET 168 Tonawanda Creek Road	STREET 1550 Balmer Road
CITY Amherst, NY 14228 STATE ZIP CODE	CITY Model City, NY 14107 STATE ZIP CODE
CONTACT NAME George Snider (716) 691-1014	CONTACT NAME (716) 754-8231
SCHEDULED TIME	SCHEDULED TIME
ADDITIONAL INFORMATION RT 62N to 425N to 31W to 429N to 104W to 18N GO (R) ON BALMER RD TO (L) INTO CWM	ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2866	NON RCRA NON-DOT Regulated Material		76620	32980	43640	NON-FLAMMABLE
	Soil with Phenolic Resin					FLAMMABLE SOLID ☐ LIQUID ☐
	tar/construction Debris					CORROSIVE
	Any questions contact: Patrick Garrity					POISON
	Occidental Chem (716) 286-3157					DRIVE SAFELY
						PCB
						DANGEROUS
						OTHER



PICK UP	DELIVERY
ARRIVAL TIME 8:00 AM PM RELEASE TIME AM PM	DRIVER DATE
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	ARRIVAL TIME AM PM RELEASE TIME AM PM
DIP MEASUREMENT (Tankers Only) INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) <i>Final Clean</i>	COMMENTS: (EXPLAIN ALL DELAYS)
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.
X <i>Patrick Garrity</i> DRIVER'S SIGNATURE	X DRIVER'S SIGNATURE
X <i>Thomas W. Stone</i> SHIPPER'S SIGNATURE	X CONSIGNEE'S SIGNATURE
FIRM	FIRM

"TAKE CARE"

Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER #

210525

DATE

11/13/92

TRACTOR

1682

TRAILER

3679

PICK UP		DELIVERY	
NAME	Occidental Chemical Corp	NAME	CWM Chemical Services, INC.
STREET	168 Tonawanda Creek Road	STREET	1550 Balmer Road
CITY	Amherst, NY 14228	CITY	Model City, NY 14107
STATE		STATE	
ZIP CODE		ZIP CODE	
CONTACT NAME	George Snider (716) 691-1014	CONTACT NAME	(716) 754-8231
SCHEDULED TIME		SCHEDULED TIME	1:15
ADDITIONAL INFORMATION RT 62N to 425N to 31W to 429N to 104W to 18N to (R) on Balmer Rd to (R) into CWM		ADDITIONAL INFORMATION	

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	NON RCRA NON-DOT Regulated Material		49300	35020	14280	NON-FLAMMABLE
	Soil with Phenolic Resin					FLAMMABLE
	Tar/Construction Debris					SOLID ☐ LIQUID ☐
						CORROSIVE
	Any questions contact: Patrick Garrity					POISON
	Occidental Chem (716) 286-3157					DRIVE SAFELY
						PCB
						DANGEROUS
						OTHER

FLAMMABILITY

HEALTH WATER REACTIVITY

PICK UP	DELIVERY
ARRIVAL TIME <u>12:45</u> ^{AM} _{PM}	DRIVER _____ DATE _____
RELEASE TIME _____ ^{AM} _{PM}	ARRIVAL TIME _____ ^{AM} _{PM}
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
DIP MEASUREMENT (Tankers Only) _____ INCHES	COMMENTS: (EXPLAIN ALL DELAYS) _____
COMMENTS: (EXPLAIN ALL DELAYS) <u>INSTALL liner</u>	
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.
X <u>[Signature]</u> DRIVER'S SIGNATURE	X _____ DRIVER'S SIGNATURE
X <u>[Signature]</u> SHIPPER'S SIGNATURE	X _____ CONSIGNEE'S SIGNATURE
FIRM	FIRM

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER #	
4460-54033	
DATE	
11-18-92	
TRACTOR	TRAILER
1111	7770

PICK UP		DELIVERY	
NAME	Cxy-Crout S. 12	NAME	Cwm
STREET		STREET	
CITY	Amherst	CITY	Model City
STATE	ny	STATE	ny
ZIP CODE		ZIP CODE	
CONTACT NAME		CONTACT NAME	
SCHEDULED TIME	11-15-92	SCHEDULED TIME	11-15-92

ADDITIONAL INFORMATION	ADDITIONAL INFORMATION

[illegible]

PICK UP	DELIVERY
ARRIVAL TIME <u>7:40</u> ^{AM} _{PM} RELEASE TIME _____ ^{AM} _{PM}	DRIVER _____ DATE _____
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	ARRIVAL TIME _____ ^{AM} _{PM} RELEASE TIME _____ ^{AM} _{PM}
DIP MEASUREMENT (Tankers Only) _____ INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) <u>Line 1000</u> <u>1000 1000 1000 1000</u>	COMMENTS: (EXPLAIN ALL DELAYS) _____
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X <u>[Signature]</u> DRIVER'S SIGNATURE	X _____ DRIVER'S SIGNATURE
X <u>[Signature]</u> SHIPPER'S SIGNATURE	X <u>[Signature]</u> CONSIGNEE'S SIGNATURE
FIRM	FIRM

Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

(211067)

WORK ORDER ~~210963~~	
DATE 11-18-92	
TRACTOR 1008	TRAILER 3680

PICK UP	DELIVERY
NAME OXY - CREPESIDE	NAME CWM
STREET	STREET
CITY ~~Amherst~~ Amherst STATE ny ZIP CODE	CITY Model City STATE ny ZIP CODE
CONTACT NAME	CONTACT NAME
SCHEDULED TIME 11-18-92 7AM	SCHEDULED TIME
ADDITIONAL INFORMATION	ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AP 2860			TARE	NON-FLAMMABLE
			NET	FLAMMABLE
				SOLID ☐
				LIQUID ☐
				CORROSIVE
				POISON
				DRIVE SAFELY
				PCB
				DANGEROUS
				OTHER

HEALTH FLAMMABILITY REACTIVITY WATER

PICK UP	DELIVERY
ARRIVAL TIME 11:30 AM RELEASE TIME 2:57 PM	DRIVER DATE
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	ARRIVAL TIME PM RELEASE TIME PM
DIP MEASUREMENT (Tankers Only) INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) UNTAP LINE 2000 EXH. T.W. WORK	COMMENTS: (EXPLAIN ALL DELAYS)
FAMP - PAPER WORK	
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.
X DRIVER'S SIGNATURE	X DRIVER'S SIGNATURE
X SHIPPER'S SIGNATURE FIRM	X CONSIGNEE'S SIGNATURE FIRM

Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER # 211127	
DATE 11/19/92	
TRACTOR 1689	TRAILER 3680

PICK UP

DELIVERY

NAME Occidental Chemical Corp	C NAME CWM Chemical Services, INC.
STREET 168 Tonawanda Creek Road	STREET 1550 Balmer Road
CITY Amherst, NY 14228 STATE ZIP CODE	CITY Model City, NY 14107 STATE ZIP CODE
CONTACT NAME George Snider 691-1014	CONTACT NAME 754-8231
SCHEDULED TIME	SCHEDULED TIME 10:00

ADDITIONAL INFORMATION

RT62N to 425N to 31W to 429N to 104W to 18N
to R on Balmer Road to R into CWM

ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	SHIPPERS RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material		TARE	NON-FLAMMABLE
	Soil with Phenolic Resin		NET	FLAMMABLE SOLID ☐ LIQUID ☐
	Tar/Construction Debris			CORROSIVE
	Any Questions contact: Patrick Garrity			POISON
	Occidental Chemical 286-3157			DRIVE SAFELY
				PCB
				DANGEROUS
				OTHER

FLAMMABILITY

HEALTH REACTIVITY WATER

PICK UP

DELIVERY

ARRIVAL TIME 10:45 AM PM	RELEASE TIME 12:00 AM PM	DRIVER DON WILLIAMS	DATE 11-19-92
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO		ARRIVAL TIME PM	
DIP MEASUREMENT (Tankers Only) _____ INCHES		RELEASE TIME PM	
COMMENTS: (EXPLAIN ALL DELAYS) ULTARP LINE- SCALE. LOAD SCALE. TIRE WASH TARP. PAPERWORK		TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO	
COMMENTS: (EXPLAIN ALL DELAYS)		COMMENTS: (EXPLAIN ALL DELAYS)	
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.		I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X DRIVER'S SIGNATURE		X DRIVER'S SIGNATURE	
X SHIPPER'S SIGNATURE		X CONSIGNEE'S SIGNATURE	
FIRM		FIRM	

Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER # 211340	
DATE 11-20-92	
TRACTOR 1008	TRAILER 3680

PICK UP	DELIVERY
NAME Occidental Chemical Corp	NAME CWM Chemical Services, INC.
STREET 168 Tonawanda Creek Road	STREET 1550 Balmer Road
CITY Amherst, NY 14228 STATE ZIP CODE	CITY Model City, NY 14107 STATE ZIP CODE
CONTACT NAME George Snider 691-1014	CONTACT NAME 754-8231
SCHEDULED TIME 11-20-92 7AM	SCHEDULED TIME 11-20-92 9:30
ADDITIONAL INFORMATION RT62N to 425N to 31W to 429N to 104W to 18N to R on Balmer Road to R into CWM	ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	SHIPPERS RECOMMENDED PLACARD (CIRCLE)
A2860	Non-RCRA Non-DOT Regulated Material		TARE	NON-FLAMMABLE
	Soil with Phenolic Resin		NET	FLAMMABLE
	Tar/Construction Debris			SOLID ☐ LIQUID ☐
				CORROSIVE
	Any Questions contact: Patrick Garrity			POISON
	Occidental Chemical			DRIVE SAFELY
	286-3157			PCB
				DANGEROUS
				OTHER

FLAMMABILITY

HEALTH REACTIVITY WATER

PICK UP	DELIVERY
ARRIVAL TIME 7:15 AM RELEASE TIME 8:30 PM	DRIVER DATE
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	ARRIVAL TIME PM RELEASE TIME PM
DIP MEASUREMENT (Tankers Only) _____ INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) UN TARD LINE LOAD. SCALE, TIRE LMSH TO TARD. PAPER WORK	COMMENTS: (EXPLAIN ALL DELAYS)
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.
X DRIVER'S SIGNATURE George Snider	X DRIVER'S SIGNATURE
X SHIPPER'S SIGNATURE FIRM	X CONSIGNEE'S SIGNATURE FIRM

Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER #	
211367	
DATE	
11-20-92	
TRACTOR	TRAILER
1008	3686

PICK UP

DELIVERY

NAME	Occidental Chemical Corp	C NAME	CWM Chemical Services, INC.
STREET	168 Tonawanda Creek Road	STREET	1550 Balmer Road
CITY	Amherst, NY 14228	CITY	Model City, NY 14107
STATE		STATE	
ZIP CODE		ZIP CODE	
CONTACT NAME	George Sailer 691-1014	CONTACT NAME	754-8231
SCHEDULED TIME	~~11-20-92~~ 11-20-92	SCHEDULED TIME	~~11-20-92~~
ADDITIONAL INFORMATION		ADDITIONAL INFORMATION	
RT62N to 425N to 31W to 429N to 104W to 18N			
to R on Balmer Road to R into CWM			

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material		TARE	NON-FLAMMABLE
	Soil with Phenolic Resin		NET	FLAMMABLE
	Tar/Construction Debris			SOLID ☐
				LIQUID ☐
				CORROSIVE
	Any Questions contact: Patrick Garrity			POISON
	Occidental Chemical			DRIVE SAFELY
	286-3157			PCB
				DANGEROUS
				OTHER

FLAMMABILITY

HEALTH WATER REACTIVITY

PICK UP

DELIVERY

ARRIVAL TIME	1:00 PM	RELEASE TIME	2:00 PM
TRAILER EMPTY UPON ARRIVAL (If not, explain below)			
☒ YES ☐ NO			
DIP MEASUREMENT (Tankers Only) _____ INCHES			
COMMENTS: (EXPLAIN ALL DELAYS) UNTARP Line			
SCALE, Load SCALE, TARP, TIRE			
WASH, Paper work			
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.			
X			
DRIVER'S SIGNATURE			
X			
SHIPPER'S SIGNATURE			
FIRM			

DRIVER	DATE
ARRIVAL TIME	DATE
ARRIVAL TIME	DATE
ARRIVAL TIME	DATE
TRAILER EMPTY UPON DEPARTURE (If not, explain below)	
☐ YES ☐ NO	
COMMENTS: (EXPLAIN ALL DELAYS)	
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X	
DRIVER'S SIGNATURE	
X	
CONSIGNEE'S SIGNATURE	
FIRM	

"TAKE CARE"

Waste Management, Inc.

Transportation
 of Road
 Tonawanda, NY 14150
 16/879-0600

WORK ORDER #	
211729	
DATE	
11/25/92	
TRACTOR	TRAILER
1678	3679

PICK UP	DELIVERY
NAME Occidental Chemical Corp	NAME CWM Chemical Services, INC.
STREET 168 Tonawanda Creek Road	STREET 1550 Balmer Road
CITY Amherst, NY 14228 STATE ZIP CODE	CITY Model City, NY 14107 STATE ZIP CODE
CONTACT NAME George Snider 691-1014	CONTACT NAME 754-8231
SCHEDULED TIME	SCHEDULED TIME 9:30
ADDITIONAL INFORMATION	
RT62N to 423N to 31W to 429N to 104W to 18N to K on Balmer Road to K into CWM	

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
1A2860	Non-RCRA Non-DOT Regulated Material		77300	32700	44600	NON-FLAMMABLE
	Soil with Phenolic Resin					FLAMMABLE SOLID ☐ LIQUID ☐
	Tar/Construction Debris					CORROSIVE
	Any Questions contact: Patrick Garrity					POISON
	Occidental Chemical 286-3157					DRIVE SAFELY
						PCB
						OTHER

FLAMMABILITY

HEALTH WATER REACTIVITY

PICK UP	DELIVERY
ARRIVAL TIME <u>7:00</u> AM PM RELEASE TIME _____ AM PM	DRIVER _____ DATE _____
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☐ YES ☐ NO	ARRIVAL TIME _____ AM PM RELEASE TIME _____ AM PM
DIP MEASUREMENT (Tankers Only) _____ INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) <u>UNTARP, LINE, SCALE IN + OUT, TIRE WASH, LOAD</u>	COMMENTS: (EXPLAIN ALL DELAYS) _____
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
x <u>Michael Stambler</u> DRIVER'S SIGNATURE x <u>George Snider</u> SHIPPER'S SIGNATURE	x _____ DRIVER'S SIGNATURE x _____ CONSIGNEE'S SIGNATURE
FIRM	FIRM

Waste Management, Inc.

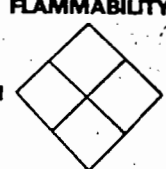
Transportation
 1600
 NY 14150

WORK ORDER # 211751	
DATE 11/25/12	
TRACTOR 1681	TRAILER 3681

DELIVERY

Occidental Chemical Corp		C NAME CWM Chemical Services, INC.	
168 Tonawanda Creek Road		O STREET 1550 Balmer Road	
CITY Amherst, NY 14228	STATE	CITY Model City, NY 14107	STATE
CONTACT NAME George Snider 691-1014		CONTACT NAME 754-8231	
SCHEDULED TIME		SCHEDULED TIME 10 ³⁰	
ADDITIONAL INFORMATION RT62N to 425N to 31W to 429N to 104W to 18N to R on Balmer Road to R into CWM		ADDITIONAL INFORMATION	

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material		79080	33160	45920	NON-FLAMMABLE
	Soil with Phenolic Resin					FLAMMABLE SOLID ☐ LIQUID ☐
	Tar/Construction Debris					CORROSIVE
	Any Questions contact: Patrick Garrity					POISON
	Occidental Chemical 286-3157					DRIVE SAFELY
						PCB
						DANGEROUS
						OTHER

HEALTH  REACTIVITY

WATER

PICK UP

DELIVERY

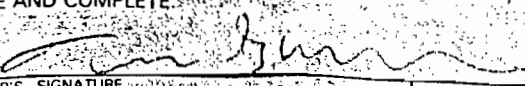
ARRIVAL TIME 800 AM RELEASE TIME AM PM

TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☐ YES ☐ NO

DIP MEASUREMENT (Tankers Only) INCHES

COMMENTS: (EXPLAIN ALL DELAYS) LINE WEIGHT
LOAD No paperwork

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

X DRIVER'S SIGNATURE 

X SHIPPER'S SIGNATURE FIRM

DRIVER DATE

ARRIVAL TIME AM PM RELEASE TIME AM PM

TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO

COMMENTS: (EXPLAIN ALL DELAYS)

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

X DRIVER'S SIGNATURE

X George Snider O.C.C.
 CONSIGNEE'S SIGNATURE FIRM

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER # 211819	
DATE 11/25/92	
TRACTOR 1678	TRAILER 3679

PICK UP		DELIVERY	
NAME Occidental Chemical Corp	C NAME CWM Chemical Services, INC.	STREET 1550 Balmer Road	STREET 1550 Balmer Road
CITY Amherst, NY 14228	CITY Model City, NY 14107	STATE	STATE
ZIP CODE	ZIP CODE		
CONTACT NAME George Snider 691-1014	CONTACT NAME 754-8231		
SCHEDULED TIME	SCHEDULED TIME 1:45		
ADDITIONAL INFORMATION RT62N to 425N to 31W to 429N to 104W to 18N to R on Balmer Road to R into CWM		ADDITIONAL INFORMATION	

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material		14170	3000	45640	NON-FLAMMABLE
	Soil with Phenolic Resin					FLAMMABLE
	Tar/Construction Debris					SOLID ☐ LIQUID ☐
						CORROSIVE
	Any Questions contact: Patrick Garrity					POISON
	Occidental Chemical 286-3157					DRIVE SAFELY
						PCB
						DANGEROUS
						OTHER

FLAMMABILITY

HEALTH WATER REACTIVITY

PICK UP	DELIVERY
ARRIVAL TIME 11:30 AM	DRIVER STAMLER
RELEASE TIME	DATE 11/25/92
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☐ YES ☐ NO	ARRIVAL TIME
DIP MEASUREMENT (Tankers Only) _____ INCHES	RELEASE TIME
COMMENTS: (EXPLAIN ALL DELAYS) UNTARP, LINE, SCALE, LOAD, TARP, SCALE, MANIFEST	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
	COMMENTS: (EXPLAIN ALL DELAYS)
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X Michael Stampler DRIVER'S SIGNATURE	X M Stampler DRIVER'S SIGNATURE
X George Snider SHIPPER'S SIGNATURE	X CONSIGNEE'S SIGNATURE
O.C.C.	FIRM

Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER # 211820	
DATE 11/23/12	
TRACTOR	TRAILER

PICK UP	DELIVERY
NAME Occidental Chemical Corp	NAME CWM Chemical Services, INC.
STREET 168 Tonawanda Creek Road	STREET 1550 Balmer Road
CITY Amherst, NY 14228 STATE ZIP CODE	CITY Model City, NY 14107 STATE ZIP CODE
CONTACT NAME George Snider 691-1014	CONTACT NAME 754-8231
SCHEDULED TIME	SCHEDULED TIME 1:45
ADDITIONAL INFORMATION RT62N to 425N to 31W to 429N to 104W to 18N to R on Balmer Road to R into CWM	ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material		77 960	33000	44 960	NON-FLAMMABLE
	Soil with Phenolic Resin					FLAMMABLE
	Tar/Construction Debris					SOLID ☐ LIQUID ☐
						CORROSIVE
	Any Questions contact: Patrick Garrity					POISON
	Occidental Chemical 286-3157					DRIVE SAFELY
						PCB
						DANGEROUS
						OTHER

FLAMMABILITY

HEALTH REACTIVITY WATER

PICK UP	DELIVERY
ARRIVAL TIME 11:45 AM PM RELEASE TIME AM PM	DRIVER DATE AM PM ARRIVAL TIME PM RELEASE TIME AM PM
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
DIP MEASUREMENT (Tankers Only) _____ INCHES	COMMENTS: (EXPLAIN ALL DELAYS)
COMMENTS: (EXPLAIN ALL DELAYS) 11/23/12 LOAD NO APPROVAL	COMMENTS: (EXPLAIN ALL DELAYS)
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.
X DRIVER'S SIGNATURE	X DRIVER'S SIGNATURE
X SHIPPER'S SIGNATURE	X CONSIGNEE'S SIGNATURE

Medical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER #	
211497	
DATE	
11/27/92	
TRACTOR	TRAILER
1673	3679

PICK UP	DELIVERY
NAME Occidental Chemical Corp	NAME CWM Chemical Services, INC.
STREET 168 Tonawanda Creek Road	STREET 1550 Balmer Road
CITY Amherst, NY 14228 STATE ZIP CODE	CITY Model City, NY 14107 STATE ZIP CODE
CONTACT NAME George Snider 691-1014	CONTACT NAME 754-8231
SCHEDULED TIME 7 AM	SCHEDULED TIME
ADDITIONAL INFORMATION RT62N to 425N to 31W to 429N to 104W to 18N to R on Balmer Road to R into CWM	ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material		76360	33920	42440	NON-FLAMMABLE
	Soil with Phenolic Resin					FLAMMABLE
	Tar/Construction Debris					SOLID ☐ LIQUID ☐
						CORROSIVE
	Any Questions contact: Patrick Garrity					POISON
	Occidental Chemical					DRIVE SAFELY
	286-3157					PCB
						DANGEROUS
						OTHER

FLAMMABILITY

HEALTH REACTIVITY WATER

PICK UP	DELIVERY
ARRIVAL TIME 7:00 AM	DRIVER _____ DATE _____
RELEASE TIME _____	ARRIVAL TIME _____
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☐ YES ☐ NO	RELEASE TIME _____
DIP MEASUREMENT (Tankers Only) _____ INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS)	COMMENTS: (EXPLAIN ALL DELAYS)
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X DRIVER'S SIGNATURE X SHIPPER'S SIGNATURE	X _____ DRIVER'S SIGNATURE X _____ CONSIGNEE'S SIGNATURE

"TAKE CARE"

management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER # 212002	
DATE 11/27/92	
TRACTOR 1673	TRAILER 3681

PICK UP		DELIVERY	
NAME	Occidental Chemical Corp	NAME	CWM Chemical Services, INC.
STREET	168 Tonawanda Creek Road	STREET	1550 Balmer Road
CITY	Amherst, NY 14228 STATE ZIP CODE	CITY	Model City, NY 14107 STATE ZIP CODE
CONTACT NAME	George Snider 691-1014	CONTACT NAME	754-8231
SCHEDULED TIME		SCHEDULED TIME	

ADDITIONAL INFORMATION RT62N to 425N to 31W to 429N to 104W to 18N to R on Balmer Road to R into CWM	ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material		79160	NON-FLAMMABLE
	Soil with Phenolic Resin		TARE 33820	FLAMMABLE
	Tar/Construction Debris		NET 45340	SOLID ☐ LIQUID ☐
				CORROSIVE
	Any Questions contact: Patrick Garrity			POISON
	Occidental Chemical 286-3157			DRIVE SAFELY
				PCB
				DANGEROUS
				OTHER

FLAMMABILITY

HEALTH REACTIVITY WATER

PICK UP	DELIVERY
ARRIVAL TIME 10:00 AM PM RELEASE TIME AM PM	DRIVER DATE
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	ARRIVAL TIME AM PM RELEASE TIME AM PM
DIP MEASUREMENT (Tankers Only) INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) LINE, SCALP, LOAD SCALP, DECON, PAPERWORK	COMMENTS: (EXPLAIN ALL DELAYS)
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE. X <i>George Snider</i> DRIVER'S SIGNATURE X <i>George Snider</i> <i>BCC</i> SHIPPER'S SIGNATURE FIRM	I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE. X DRIVER'S SIGNATURE X CONSIGNEE'S SIGNATURE FIRM

Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER # 212052	
DATE 11/30/92	
TRACTOR 1681	TRAILER 3680

PICK UP	DELIVERY
NAME Occidental Chemical Corp	NAME CWM Chemical Services, INC.
STREET 168 Tonawanda Creek Road	STREET 1550 Balmer Road
CITY Amherst, NY 14228 STATE ZIP CODE	CITY Model City, NY 14107 STATE ZIP CODE
CONTACT NAME George Snider 691-1014	CONTACT NAME 754-8231
SCHEDULED TIME 8	SCHEDULED TIME 10
ADDITIONAL INFORMATION RT62N to 425N to 31W to 429N to 104W to 18N to R on Balmer Road to R into CWM	

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPERS RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material		78680	33440	45240	NON-FLAMMABLE
	Soil with Phenolic Resin					FLAMMABLE SOLID ☐ LIQUID ☐
	Tar/Construction Debris					CORROSIVE
	Any Questions contact: Patrick Garrity					POISON
	Occidental Chemical 286-3157					DRIVE SAFELY
						PCB
						DANGEROUS
						OTHER

FLAMMABILITY

HEALTH WATER REACTIVITY

PICK UP	DELIVERY
ARRIVAL TIME 8:00 AM PM RELEASE TIME AM PM	DRIVER DATE AM PM ARRIVAL TIME PM RELEASE TIME AM PM
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
DIP MEASUREMENT (Tankers Only) _____ INCHES	COMMENTS: (EXPLAIN ALL DELAYS)
COMMENTS: (EXPLAIN ALL DELAYS) <i>Scaley 1/2 in 1000</i>	
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X DRIVER'S SIGNATURE <i>George Snider</i>	X DRIVER'S SIGNATURE
X SHIPPER'S SIGNATURE <i>George Snider</i>	X CONSIGNEE'S SIGNATURE
FIRM	FIRM

Chemical Waste Management, Inc.

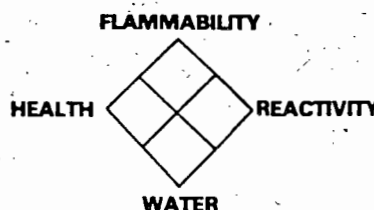
New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER #	
212084	
DATE	
11/30/92	
TRACTOR	TRAILER
1676	3679

PICK UP	DELIVERY
NAME Occidental Chemical Corp	NAME CWM Chemical Services, INC.
STREET 168 Tonawanda Creek Road	STREET 1550 Balmer Road
CITY Amherst, NY 14228	CITY Model City, NY 14107
STATE NY	STATE NY
ZIP CODE 14228	ZIP CODE 14107
CONTACT NAME George Snider 691-1014	CONTACT NAME 754-8231
SCHEDULED TIME	SCHEDULED TIME

ADDITIONAL INFORMATION RT62N to 425N to 31W to 429N to 104W to 18N to R on Balmer Road to R into CWM	ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material		79080	33480	45600	NON-FLAMMABLE
	Soil with Phenolic Resin					FLAMMABLE
	Tar/Construction Debris					SOLID ☐ LIQUID ☐
						CORROSIVE
	Any Questions contact: Patrick Garrity					POISON
	Occidental Chemical					DRIVE SAFELY
	286-3157					PCB
						DANGEROUS
						OTHER



PICK UP	DELIVERY
ARRIVAL TIME 9:45 AM	DRIVER _____ DATE _____
RELEASE TIME 11:00 AM	ARRIVAL TIME _____ AM PM RELEASE TIME _____ AM PM
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☐ YES ☐ NO	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
DIP MEASUREMENT (Tankers Only) _____ INCHES	COMMENTS: (EXPLAIN ALL DELAYS)
COMMENTS: (EXPLAIN ALL DELAYS) Normal Loading	
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.
X DRIVER'S SIGNATURE	X DRIVER'S SIGNATURE
X SHIPPER'S SIGNATURE	X CONSIGNEE'S SIGNATURE
FIRM	FIRM

Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER # 212104	
DATE 11-30-92	
TRACTOR 1689	TRAILER 3681

PICK UP

DELIVERY

NAME Occidental Chemical Corp	C NAME CWM Chemical Services, INC.
STREET 168 Tonawanda Creek Road	STREET 1550 Balmer Road
CITY Amherst, NY 14228 STATE NY ZIP CODE 14228	CITY Model City, NY 14107 STATE NY ZIP CODE 14107
CONTACT NAME George Snider 691-1014	CONTACT NAME 754-8231
SCHEDULED TIME	SCHEDULED TIME

ADDITIONAL INFORMATION

RT62N to 425N to 31W to 429N to 104W to 18N
to R on Balmer Road to R into CWM

ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPERS RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material		77720	33510	46420	NON-FLAMMABLE
	Soil with Phenolic Resin					FLAMMABLE
	Tar/Construction Debris					SOLID ☐ LIQUID ☐
						CORROSIVE
	Any Questions contact: Patrick Garrity					POISON
	Occidental Chemical 286-3157					DRIVE SAFELY
						PCB
						OTHER

FLAMMABILITY

HEALTH **REACTIVITY**

WATER

PICK UP

DELIVERY

ARRIVAL TIME 10:00 AM	RELEASE TIME 12:00 PM	DRIVER	DATE
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO		ARRIVAL TIME AM RELEASE TIME PM	
DIP MEASUREMENT (Tankers Only) _____ INCHES		TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO	
COMMENTS: (EXPLAIN ALL DELAYS) UNLAWFUL LOAD - SPILL - TANK - TIRE - 11/15/92 - RIVERWORK		COMMENTS: (EXPLAIN ALL DELAYS)	
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.		I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X DRIVER'S SIGNATURE X George Snider SHIPPER'S SIGNATURE		X DRIVER'S SIGNATURE X CONSIGNEE'S SIGNATURE	
FIRM		FIRM	

"TAKE CARE"

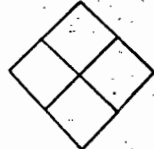
Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

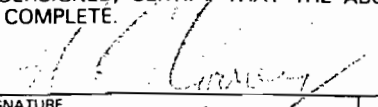
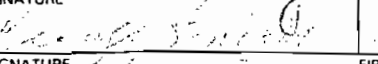
WORK ORDER # 212129	
DATE 11/30/92	
TRACTOR 1681	TRAILER 3680

PICK UP		DELIVERY	
NAME	Occidental Chemical Corp.	NAME	CWM Chemical Services, INC.
STREET	168 Tonawanda Creek Road	STREET	1550 Balmer Road
CITY	Amherst, NY 14228	CITY	Model City, NY 14107
STATE		STATE	
ZIP CODE		ZIP CODE	
CONTACT NAME	George Snider 691-1014	CONTACT NAME	754-8231
SCHEDULED TIME		SCHEDULED TIME	
ADDITIONAL INFORMATION RT62N to 425N to 31W to 429N to 104W to 18N to R on Balmer Road to R into CWM		ADDITIONAL INFORMATION 175	

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material		78240	33340	44900	NON-FLAMMABLE
	Soil with Phenolic Resin					FLAMMABLE
	Tar/Construction Debris					SOLID ☐ LIQUID ☐
						CORROSIVE
	Any Questions contact: Patrick Garrity					POISON
	Occidental Chemical 286-3157					DRIVE SAFELY
						PCB
						DANGEROUS
						OTHER

HEALTH  REACTIVITY

WATER

PICK UP	DELIVERY
ARRIVAL TIME <u>12:30</u> AM PM RELEASE TIME _____ AM PM	DRIVER _____ DATE _____
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	ARRIVAL TIME _____ AM PM RELEASE TIME _____ AM PM
DIP MEASUREMENT (Tankers Only) _____ INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) _____	COMMENTS: (EXPLAIN ALL DELAYS) _____
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X  DRIVER'S SIGNATURE	X _____ DRIVER'S SIGNATURE
X  SHIPPER'S SIGNATURE	X _____ CONSIGNEE'S SIGNATURE
FIRM	FIRM

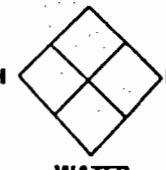
Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

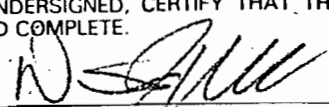
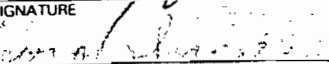
WORK ORDER #	
212145	
DATE	
11-30-92	
TRACTOR	TRAILER
1676	3679

PICK UP	DELIVERY
NAME Occidental Chemical Corp	NAME CWM Chemical Services, INC.
STREET 168 Tonawanda Creek Road	STREET 1550 Balmer Road
CITY Amherst, NY 14228 STATE ZIP CODE	CITY Model City, NY 14107 STATE ZIP CODE
CONTACT NAME George Snider 691-1014	CONTACT NAME 754-8231
SCHEDULED TIME	SCHEDULED TIME
ADDITIONAL INFORMATION RT62N to 425N to 31W to 429N to 104W to 18N to R on Balmer Road to R into CWM	ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material		78100	33300	44800	NON-FLAMMABLE
	Soil with Phenolic Resin					FLAMMABLE
	Tar/Construction Debris					SOLID ☐ LIQUID ☐
						CORROSIVE
	Any Questions contact: Patrick Garrity					POISON
	Occidental Chemical					DRIVE SAFELY
	286-3157					PCB
						DANGEROUS
						OTHER

HEALTH  REACTIVITY

WATER

PICK UP	DELIVERY
ARRIVAL TIME <u>145</u> AM PM RELEASE TIME _____ AM PM	DRIVER _____ DATE _____
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	ARRIVAL TIME _____ AM PM RELEASE TIME _____ AM PM
DIP MEASUREMENT (Tankers Only) _____ INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) <u>Normal ho</u>	COMMENTS: (EXPLAIN ALL DELAYS)
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.
X  DRIVER'S SIGNATURE	X DRIVER'S SIGNATURE
X  SHIPPER'S SIGNATURE	X CONSIGNEE'S SIGNATURE

ical Waste Management, Inc.

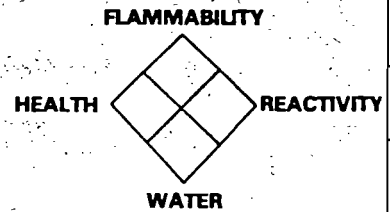
York Transportation
 00 River Road
 onawanda, NY 14150
 716/879-0600

WORK ORDER # 212156	
DATE 11/30/92	
TRACTOR 1684	TRAILER 368101

PICK UP	DELIVERY
NAME Occidental Chemical Corp	NAME CWM Chemical Services, INC.
STREET 168 Tonawanda Creek Road	STREET 1550 Balmer Road
CITY Amherst, NY 14228 STATE ZIP CODE	CITY Model City, NY 14107 STATE ZIP CODE
CONTACT NAME George Snider 691-1014	CONTACT NAME 754-8231
SCHEDULED TIME	SCHEDULED TIME

ADDITIONAL INFORMATION RT62N to 425N to 31W to 429N to 104W to 18N to R on Balmer road to R into CWM	ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material		79060	37720	46340	NON-FLAMMABLE
	Soil with Phenolic Resin					FLAMMABLE SOLID ☐ LIQUID ☐
	Tar/Construction Debris					CORROSIVE
	Any Questions contact: Patrick Garrity					POISON
	Occidental Chemical 286-3157					DRIVE SAFELY
						PCB
						DANGEROUS
						OTHER



PICK UP	DELIVERY
ARRIVAL TIME 2:30 AM PM RELEASE TIME	DRIVER DATE
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	ARRIVAL TIME AM PM RELEASE TIME AM PM
DIP MEASUREMENT (Tankers Only) INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) UNTARY-LINE	COMMENTS: (EXPLAIN ALL DELAYS)
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X DRIVER'S SIGNATURE	X DRIVER'S SIGNATURE
X SHIPPER'S SIGNATURE	X CONSIGNEE'S SIGNATURE

Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER #

212338

DATE

12-2-92

TRACTOR

1681

TRAILER

3678

PICK UP

DELIVERY

NAME	Occidental Chemical Corp		
STREET	168 Tonawanda Creek Road		
CITY	STATE	ZIP CODE	
Amherst, NY	14228		
CONTACT NAME	George Saider 691 1014		
SCHEDULED TIME			

NAME	CWM Chemical Services, INC.		
STREET	1550 Balmer Road		
CITY	STATE	ZIP CODE	
Model City, NY	14107		
CONTACT NAME			
SCHEDULED TIME	251 8231		

ADDITIONAL INFORMATION

R162N to 425N to 51W to 429N to 104W to 18N to R on Balmer Road to R into CWM

ADDITIONAL INFORMATION

delivery @ 9AM

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2060	Non-RCRA Non-DOT Regulated Material		76140	NON-FLAMMABLE
	Soil with Phenolic Resin Tar/Construction Debris		32300	FLAMMABLE
			43700	SOLID ☐ LIQUID ☐
				CORROSIVE
				POISON
				DRIVE SAFELY
				PCB
				DANGEROUS
				OTHER

FLAMMABILITY

HEALTH

REACTIVITY

WATER

PICK UP

DELIVERY

ARRIVAL TIME 7:50 AM RELEASE TIME PM AM PM

TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO

DIP MEASUREMENT (Tankers Only) _____ INCHES

COMMENTS: (EXPLAIN ALL DELAYS) Wait to move
Equipment - Scale, line, load

DRIVER R. Cooney DATE _____

ARRIVAL TIME _____ AM RELEASE TIME _____ AM PM

TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO

COMMENTS: (EXPLAIN ALL DELAYS) _____

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

X DRIVER'S SIGNATURE George Saider
X SHIPPER'S SIGNATURE occ

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

X DRIVER'S SIGNATURE _____
X CONSIGNEE'S SIGNATURE _____



Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER #	
212422	
DATE	
12-2-92	
TRACTOR	TRAILER

PICK UP				DELIVERY			
NAME	Occidental Chemical Corp			NAME	CWM Chemical Services, INC.		
STREET	168 Tonawanda Creek Road			STREET	1550 Balmer Road		
CITY	STATE	ZIP CODE		CITY	STATE	ZIP CODE	
Amherst, NY		14228		Model City, NY		14107	
CONTACT NAME	George Snider 691-1014			CONTACT NAME	754-8231		
SCHEDULED TIME				SCHEDULED TIME	delivered @ 1pm.		
ADDITIONAL INFORMATION				ADDITIONAL INFORMATION			
RT62N to 425N to 31W to 429N to 104W to 18N to R on Balmer Road to R into CWM							

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPERS RECOMMENDED PLACARD: (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material		76442	32466	43980	NON-FLAMMABLE
	Soil with Phenolic Resin					FLAMMABLE
	Tar/Construction Debris					SOLID ☐
						LIQUID ☐
						CORROSIVE
	Any Questions contact: Patrick Garrity					POISON
	Occidental Chemical					DRIVE SAFELY
	286-3157					PCB
						DANGEROUS
						OTHER

FLAMMABILITY

HEALTH

REACTIVITY

WATER

PICK UP		DELIVERY	
ARRIVAL TIME	10:45 AM	DRIVER	DATE
RELEASE TIME		ARRIVAL TIME	RELEASE TIME
TRAILER EMPTY UPON ARRIVAL (If not, explain below)	☒ YES ☐ NO	TRAILER EMPTY UPON DEPARTURE (If not, explain below)	☐ YES ☐ NO
DIP MEASUREMENT (Tankers Only)	INCHES	COMMENTS: (EXPLAIN ALL DELAYS)	
COMMENTS: (EXPLAIN ALL DELAYS)			
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.		I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X	DRIVER'S SIGNATURE	X	DRIVER'S SIGNATURE
X	SHIPPER'S SIGNATURE	X	CONSIGNEE'S SIGNATURE

Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER # 212498	
DATE 12/3/92	
TRACTOR	TRAILER

PICK UP				DELIVERY			
NAME	Occidental Chemical Corp			NAME	CWM Chemical Services, INC.		
STREET	168 Tonawanda Creek Road			STREET	1550 Balmer Road		
CITY	Amherst, NY	STATE	ZIP CODE	CITY	Model City, NY	STATE	ZIP CODE
CONTACT NAME	George Snider 691-1014			CONTACT NAME	754-8231		
SCHEDULED TIME	7 AM			SCHEDULED TIME			
ADDITIONAL INFORMATION RT62N to 425N to 31W to 429N to 104W to 18N to R on Balmer Road to R into CWM				ADDITIONAL INFORMATION			

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPERS RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material		62746	33240	29500	NON-FLAMMABLE
	Soil with Phenolic Resin					FLAMMABLE SOLID ☐ LIQUID ☐
	Tar/Construction Debris					CORROSIVE
	Any Questions contact: Patrick Garrity					POISON
	Occidental Chemical 286-3157					DRIVE SAFELY
						PCB
						DANGEROUS
						OTHER

FLAMMABILITY

HEALTH **REACTIVITY**

WATER

PICK UP		DELIVERY	
ARRIVAL TIME _____ AM	RELEASE TIME _____ AM	DRIVER _____	DATE _____
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☐ YES ☐ NO	DIP MEASUREMENT (Tankers Only) _____ INCHES	ARRIVAL TIME _____ AM	RELEASE TIME _____ AM
COMMENTS: (EXPLAIN ALL DELAYS)		TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO	
		COMMENTS: (EXPLAIN ALL DELAYS)	
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.		I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X DRIVER'S SIGNATURE X <i>George Snider</i> SHIPPER'S SIGNATURE	FIRM <i>OCC</i>	X DRIVER'S SIGNATURE X CONSIGNEE'S SIGNATURE	FIRM

ical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER # 212520	
DATE 12/3/92	
TRACTOR 1679	TRAILER 3678

PICK UP

DELIVERY

NAME	Occidental Chemical Corp		
STREET	168 Tonawanda Creek Road		
CITY	STATE	ZIP CODE	
Amherst, NY	14228		
CONTACT NAME	George Snider 691-1014		
SCHEDULED TIME	8 am		

NAME	CWM Chemical Services, INC.		
STREET	1550 Balmer Road		
CITY	STATE	ZIP CODE	
Model City, NY	14107		
CONTACT NAME	754-8231		
SCHEDULED TIME			

ADDITIONAL INFORMATION

RT62N to 425N to 31W to 429N to 104W to 18N
to R on Balmer Road to R into CWM

ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
1A2860	Non-RCRA Non-DOT Regulated Material		72880	33540	39340	NON-FLAMMABLE
	Soil with Phenolic Resin					FLAMMABLE SOLID ☐ LIQUID ☐
	Tar/Construction Debris					CORROSIVE
	Any Questions contact: Patrick Garrity					POISON
	Occidental Chemical					DRIVE SAFELY
	266-3157					PCB
						DANGEROUS
						OTHER

FLAMMABILITY

HEALTH **REACTIVITY**
WATER

PICK UP

DELIVERY

ARRIVAL TIME 8:00 AM RELEASE TIME _____ AM PM

TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO

DIP MEASUREMENT (Tankers Only) _____ INCHES

COMMENTS: (EXPLAIN ALL DELAYS) INST LIVER
+ Wait To LOAD

DRIVER _____ DATE _____

ARRIVAL TIME _____ AM PM RELEASE TIME _____ AM PM

TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO

COMMENTS: (EXPLAIN ALL DELAYS) _____

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

X [Signature]
DRIVER'S SIGNATURE
X [Signature]
SHIPPER'S SIGNATURE
FIRM OCC

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

X _____
DRIVER'S SIGNATURE
X _____
CONSIGNEE'S SIGNATURE
FIRM _____

Transportation
Tonawanda, NY 14150
716/879-0600

Management, Inc.

WORK ORDER # 212586	
DATE 12/3/92	
TRACTOR 341680	TRAILER 34367

PICK UP	DELIVERY
NAME Occidental Chemical Corp	NAME CWM Chemical Services, INC.
STREET 168 Tonawanda Creek Road	STREET 1550 Balmer Road
CITY Amherst, NY 14228	CITY Model City, NY 14107
STATE NY	STATE NY
ZIP CODE 14228	ZIP CODE 14107
CONTACT NAME George Snider 691-1014	CONTACT NAME 754-8231
SCHEDULED TIME	SCHEDULED TIME

ADDITIONAL INFORMATION

RT62N to 425N to 31W to 429N to 104W to 18N
to R on Balmer Road to R into CWM

ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPERS RECOMMENDED PLACARD: (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material		71260	32560	38700	NON-FLAMMABLE
	Soil with Phenolic Resin					FLAMMABLE
	Tar/Construction Debris					SOLID ☐ LIQUID ☐
						CORROSIVE
	Any Questions contact: Patrick Garrity					POISON
	Occidental Chemical					DRIVE SAFELY
	266-3157					PCB
						DANGEROUS
						OTHER

FLAMMABILITY

HEALTH WATER REACTIVITY

PICK UP	DELIVERY
ARRIVAL TIME 12:00 AM	DRIVER DATE
RELEASE TIME 2:00 PM	ARRIVAL TIME PM
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
DIP MEASUREMENT (Tankers Only) _____ INCHES	COMMENTS: (EXPLAIN ALL DELAYS)
COMMENTS: (EXPLAIN ALL DELAYS)	
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.
X DRIVER'S SIGNATURE	X DRIVER'S SIGNATURE
X SHIPPER'S SIGNATURE	X CONSIGNEE'S SIGNATURE
FIRM	FIRM

Management, Inc.

Transportation
Road
Wanda, NY 14150
16/879-0600

WORK ORDER #	
212591	
DATE	
12/3/92	
TRACTOR	TRAILER
1679	3678

PICK UP	DELIVERY
NAME Occidental Chemical Corp	NAME CWM Chemical Services, INC.
STREET 168 Tonawanda Creek Road	STREET 1550 Balmer Road
CITY Amherst, NY 14228	CITY Model City, NY 14107
STATE NY	STATE NY
ZIP CODE 14228	ZIP CODE 14107
CONTACT NAME George Snider 691-1014	CONTACT NAME 754-8231
SCHEDULED TIME	SCHEDULED TIME
ADDITIONAL INFORMATION	
RT62N to 425N to 31W to 429N to 104W to 18N to R on Balmer Road to R into CWM	

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material		74760	33160	41600	NON-FLAMMABLE
	Soil with Phenolic Resin					FLAMMABLE
	Tar/Construction Debris					SOLID ☐ LIQUID ☐
						CORROSIVE
	Any Questions contact: Patrick Garrity					POISON
	Occidental Chemical					DRIVE SAFELY
	266-3157					PCB
						DANGEROUS
						OTHER

FLAMMABILITY

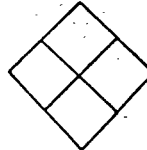
HEALTH REACTIVITY

WATER

PICK UP	DELIVERY
ARRIVAL TIME <u>1230</u> AM	DRIVER <u>Ken Ryan</u> DATE <u>12-3-92</u>
PM RELEASE TIME	AM PM
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	ARRIVAL TIME PM RELEASE TIME PM
DIP MEASUREMENT (Tankers Only) _____ INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS (EXPLAIN ALL DELAYS) <u>JUST LATE + Wait to load - Delay APPARENT</u>	COMMENTS (EXPLAIN ALL DELAYS)
<u>Trailer Problem</u>	
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.
X <u>Ken Ryan</u> DRIVER'S SIGNATURE	X DRIVER'S SIGNATURE
X SHIPPER'S SIGNATURE	X CONSIGNEE'S SIGNATURE
FIRM	FIRM

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER #	
212695	
DATE	
12/4/92	
TRACTOR	TRAILER
1679	3678

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPERS RECOMMENDED PLACARD: (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin		76300	23200	43100	NON-FLAMMABLE
	Tar/Construction Debris					FLAMMABLE SOLID ☐ LIQUID ☐
						CORROSIVE
	Any Questions contact: Patrick Garrity					POISON
	Occidental Chemical					DRIVE SAFELY
	286-3157					PCB
						FLAMMABILITY
						HEALTH  REACTIVITY
						WATER
						OTHER

PICK UP	DELIVERY
ARRIVAL TIME <u>945</u> ^{AM} _{PM} RELEASE TIME _____ ^{AM} _{PM}	DRIVER _____ DATE _____
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☐ YES ☐ NO	ARRIVAL TIME _____ ^{AM} _{PM} RELEASE TIME _____ ^{AM} _{PM}
DIP MEASUREMENT (Tankers Only) _____ INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) <u>SPALL - LOAD - SPACE</u>	COMMENTS: (EXPLAIN ALL DELAYS) _____
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X <u>[Signature]</u> DRIVER'S SIGNATURE	X _____ DRIVER'S SIGNATURE
X <u>[Signature]</u> SHIPPER'S SIGNATURE	X _____ CONSIGNEE'S SIGNATURE

"TAKE CARE"



Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

609 170000

WORK ORDER # 212767	
DATE 12-4-92	
TRACTOR 1679	TRAILER 3675

PICK UP				DELIVERY					
SHIPPER	NAME	Occidental Chemical Corp			CONSIGNEE	NAME	CWM Chemical Services Inc.		
	STREET	169 Tonawanda Park Rd				STREET	1550 Palmer Rd		
	CITY	STATE	ZIP CODE	CITY		STATE	ZIP CODE		
	Anchorst	Ny		Wardell City		Ny	141107		
	CONTACT NAME	George Suckler 691-1014				CONTACT NAME	754-8231		
RECEIVER	SCHEDULED TIME				RECEIVER	SCHEDULED TIME			

ADDITIONAL INFORMATION				ADDITIONAL INFORMATION			

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2960	NON - PCRA - NON-DOT Reg MAT		74480	32960	41520	NON-FLAMMABLE
	SOIL with Phenolic Resin					FLAMMABLE
	TAR / Construction Debris					SOLID ☐
						LIQUID ☐
						CORROSIVE
						POISON
	ANY Questions Contact Patrick Garity					DRIVE SAFELY
	Occidental Chemical					PCB
	286-3157					DANGEROUS
						OTHER

FLAMMABILITY

WATER

PICK UP				DELIVERY			
ARRIVAL TIME		RELEASE TIME		DRIVER		DATE	
AM PM		AM PM		AM PM		AM PM	
TRAILER EMPTY UPON ARRIVAL (If not, explain below)				TRAILER EMPTY UPON DEPARTURE (If not, explain below)			
☐ YES ☐ NO				☐ YES ☐ NO			
DIP MEASUREMENT (Tankers Only) _____ INCHES				COMMENTS: (EXPLAIN ALL DELAYS)			
COMMENTS: (EXPLAIN ALL DELAYS)				COMMENTS: (EXPLAIN ALL DELAYS)			
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.				I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.			
X DRIVER'S SIGNATURE				X DRIVER'S SIGNATURE			
X SHIPPER'S SIGNATURE				X CONSIGNEE'S SIGNATURE			
FIRM				FIRM			

Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER # 212805	
DATE 12/7/92	
TRACTOR	TRAILER

PICK UP				DELIVERY			
NAME	Accidental Chem			NAME	Cum		
STREET	168 Tonawanda Creek Road			STREET	Balmis Road		
CITY	STATE	ZIP CODE		CITY	STATE	ZIP CODE	
Amherst	NY			Model City	NY		
CONTACT NAME	George 691-1014			CONTACT NAME			
SCHEDULED TIME	7:00			SCHEDULED TIME	9:15		
ADDITIONAL INFORMATION Rt 62W To 42SW To 31W To 424W To 104W To 18N To Balmis Road				ADDITIONAL INFORMATION			

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA 2260	NAU RCEA NON DOT material		79360	34320	45040	NON-FLAMMABLE
						FLAMMABLE SOLID ☐ LIQUID ☐
						CORROSIVE
						POISON
						DRIVE SAFELY
						PCB
						DANGEROUS
						OTHER

FLAMMABILITY

HEALTH REACTIVITY

WATER

PICK UP		DELIVERY	
ARRIVAL TIME	7:00 AM	DRIVER	DATE
TRAILER EMPTY UPON ARRIVAL (If not, explain below)	☒ YES ☐ NO	ARRIVAL TIME	DATE
DIP MEASUREMENT (Tankers Only) _____ INCHES		TRAILER EMPTY UPON DEPARTURE (If not, explain below)	☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) <u>INSALL LINER</u>		COMMENTS: (EXPLAIN ALL DELAYS)	
<u>SCALE IN LOAD SCALE OUT</u>			
<u>TARP DECON,</u>			
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.		I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
DRIVER'S SIGNATURE <u>[Signature]</u>		DRIVER'S SIGNATURE	
SHIPPER'S SIGNATURE <u>[Signature]</u>	FIRM	CONSIGNEE'S SIGNATURE	FIRM

"TAKE CARE"

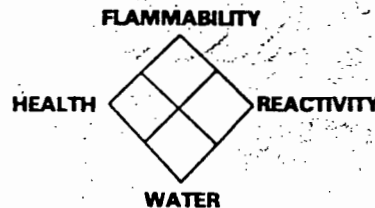
Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER # 212844	
DATE 12/7/92	
TRACTOR 1676	TRAILER 3677

PICK UP		DELIVERY	
NAME Occidental Chemical Corp.	C NAME CWM Chemical Services, Inc.	STREET 1550 Balmer Road	
STREET 168 Tonawanda Creek Road	STREET 1550 Balmer Road		
CITY Amherst, NY 14228	CITY Model City, NY 14107	STATE	ZIP CODE
CONTACT NAME George Snider 691-1014	CONTACT NAME 754-8231		
SCHEDULED TIME	SCHEDULED TIME 1:30		
ADDITIONAL INFORMATION RT 62N to 425 N to 31W to 429 N to 104W to 18N to Rt on Balmer Road to Rt into CWM		ADDITIONAL INFORMATION	

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	SHIPPERS RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		7800 34500 44100	NON-FLAMMABLE
				FLAMMABLE SOLID ☐ LIQUID ☐
				CORROSIVE
	Any Questions contact: Patrick Garrity Occidental Chemical 286-3157			POISON
				DRIVE SAFELY
				PCB
				DANGEROUS
				OTHER



PICK UP	DELIVERY
ARRIVAL TIME 11:00 AM	DRIVER DATE
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	ARRIVAL TIME PM RELEASE TIME PM
DIP MEASUREMENT (Tankers Only) _____ INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) INSTALL LINEIC SCALE IN LOAD, SCALE OUT, TARP ONE CON	COMMENTS: (EXPLAIN ALL DELAYS)
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.
DRIVER'S SIGNATURE X Michael H. [Signature]	DRIVER'S SIGNATURE
SHIPPER'S SIGNATURE X Jerry J. [Signature]	CONSIGNEE'S SIGNATURE
FIRM	FIRM

Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER # 212961	
DATE 12-8-92	
TRACTOR 1689	TRAILER 3679

PICK UP

DELIVERY

NAME Occidental Chemical Corp.	C O N S I G N E E	NAME CWM Chemical Services, Inc.
STREET 168 Tonawanda Creek Road		STREET 1550 Balmer Road
CITY Amherst, NY 14228 STATE ZIP CODE		CITY Model City, NY 14107 STATE ZIP CODE
CONTACT NAME George Snider 691-1014		CONTACT NAME 754-8231
SCHEDULED TIME 7 AM		SCHEDULED TIME

ADDITIONAL INFORMATION

RT 62N to 425 N to 31W to 429 N to 104W to
18N to Rt on Balmer Road to Rt into CWM

ADDITIONAL INFORMATION

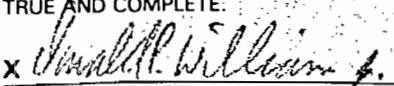
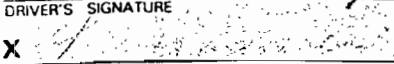
PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA280U	Non-KCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		78260	32460	44800	NON-FLAMMABLE
Any Questions contact: Patrick Garrity Occidental Chemical 286-3157						FLAMMABLE SOLID ☐ LIQUID ☐
AS PER MANIFEST						CORROSIVE
						POISON
						DRIVE SAFELY
						PCB
						OTHER

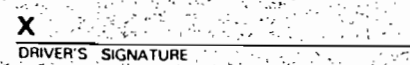
HEALTH  REACTIVITY

WATER

PICK UP

DELIVERY

ARRIVAL TIME 7:15 AM PM	RELEASE TIME	AM PM
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO		
DIP MEASUREMENT (Tankers Only) _____ INCHES		
COMMENTS: (EXPLAIN ALL DELAYS) SCALE - UNTARP - LINE - LOAD - TARP - TIRE WASH - SCALE - PAPERWORK		
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.		
X  DRIVER'S SIGNATURE		
X  SHIPPER'S SIGNATURE		

DRIVER _____	DATE _____
ARRIVAL TIME _____ AM PM	RELEASE TIME _____ AM PM
TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO	
COMMENTS: (EXPLAIN ALL DELAYS) _____	
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X  DRIVER'S SIGNATURE	
X  CONSIGNEE'S SIGNATURE	

"TAKE CARE"

Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

212981
DATE 12-8-92
TRACTOR 341686 TRAILER 343682

PICK UP				DELIVERY			
NAME Occidental Chemical Corp.				NAME CWM Chemical Services, Inc.			
STREET 168 Tonawanda Creek Road				STREET 1550 Balmer Road			
CITY Amherst, NY 14228		STATE		CITY Model City, NY 14107		STATE	
CONTACT NAME George Snider 691-1014				CONTACT NAME 754-8231			
SCHEDULED TIME 8 am				SCHEDULED TIME			
ADDITIONAL INFORMATION RT 62N to 425 N to 31W to 429 N to 104W to 18N to Rt on Balmer Road to Rt into CWM				ADDITIONAL INFORMATION			

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCA Non-DOT Regulated Material		77980	33800	46180	NON-FLAMMABLE
	Soil with Phenolic Resin					FLAMMABLE
	Tar/Construction Debris					SOLID ☐ LIQUID ☐
Any Questions contact: Patrick Garrity Occidental Chemical 286-3157						CORROSIVE
						POISON
						DRIVE SAFELY
						PCB
						DANGEROUS
Supplied Liner						OTHER

PICK UP		DELIVERY	
ARRIVAL TIME 8:00 AM	RELEASE TIME 9:30 AM	DRIVER	DATE
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	DIP MEASUREMENT (Tankers Only) _____ INCHES	ARRIVAL TIME _____ AM/PM	RELEASE TIME _____ AM/PM
COMMENTS: (EXPLAIN ALL DELAYS) Under p, Line Box Load, Scale Decon		TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO	
COMMENTS: (EXPLAIN ALL DELAYS)		COMMENTS: (EXPLAIN ALL DELAYS)	
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.		I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
DRIVER'S SIGNATURE: <i>[Signature]</i> SHIPPER'S SIGNATURE: <i>[Signature]</i> FIRM		DRIVER'S SIGNATURE: <i>[Signature]</i> CONSIGNEE'S SIGNATURE: <i>[Signature]</i> FIRM	

"TAKE CARE"

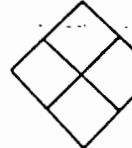
Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

213034
DATE 12-8-92
TRACTOR 1689 TRAILER 3679

PICK UP	DELIVERY
NAME Occidental Chemical Corp.	NAME CWM Chemical Services, Inc.
STREET 168 Tonawanda Creek Road	STREET 1550 Balmer Road
CITY Amherst, NY 14228 STATE ZIP CODE	CITY Model City, NY 14107 STATE ZIP CODE
CONTACT NAME George Snider 691-1014	CONTACT NAME 754-8231
SCHEDULED TIME	SCHEDULED TIME

ADDITIONAL INFORMATION	ADDITIONAL INFORMATION
RT 62N to 425 N to 31W to 429 N to 104W to 13N to Rt on Balmer Road to Rt into CWM	

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
A12000	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		77980	3300	44880	NON-FLAMMABLE
Any Questions contact: Patrick Garrity Occidental Chemical 286-3157 FLAMMABILITY HEALTH  REACTIVITY WATER						FLAMMABLE SOLID ☐ LIQUID ☐
						CORROSIVE
						POISON
						DRIVE SAFELY
						PCB
						DANGEROUS
						OTHER

PICK UP	DELIVERY
ARRIVAL TIME 12:15 PM RELEASE TIME AM PM	DRIVER DATE
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	ARRIVAL TIME AM PM RELEASE TIME AM PM
DIP MEASUREMENT (Tankers Only) INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) UNTARD-LINE-SCHE-LOAD-SCALE-TARP-TIFF-WASH-PAPERWORK	COMMENTS: (EXPLAIN ALL DELAYS)
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.
X DRIVER'S SIGNATURE	X DRIVER'S SIGNATURE
X SHIPPER'S SIGNATURE	X CONSIGNEE'S SIGNATURE

"TAKE CARE"

2/3049	
DATE 12-8-92	
TRACTOR 341106	TRAILER 343680

PICK UP		DELIVERY	
NAME	Occidental Chemical Corp.	NAME	CWM Chemical Services, Inc.
STREET	168 Tonawanda Creek Road	STREET	1550 Balmer Road
CITY	Amherst, NY 14228	CITY	Model City, NY 14107
STATE		STATE	
ZIP CODE		ZIP CODE	
CONTACT NAME	George Snider 691-1014	CONTACT NAME	754-8231
SCHEDULED TIME		SCHEDULED TIME	
ADDITIONAL INFORMATION		ADDITIONAL INFORMATION	
RT 62N to 425 N to 31W to 429 N to 104W to 10N to Rt on Balmer Road to Rt into CWM			

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPERS RECOMMENDED PLACARD: (CIRCLE)
AA2860	~~Non-RCRA Non-DOT Regulated Material~~ Soil with Phenolic Resin Tar/Construction Debris		77360	33800	43560	NON-FLAMMABLE
						FLAMMABLE SOLID ☐ LIQUID ☐
	Any Questions contact: Patrick Garrity Occidental Chemical 286-3157					CORROSIVE
						POISON
						DRIVE SAFELY
						PCB
	Supplied Liner Side board damaged on trailer					DANGEROUS
						OTHER

FLAMMABILITY

HEALTH **REACTIVITY**

WATER

PICK UP	DELIVERY
ARRIVAL TIME _____ AM _____ PM _____ RELEASE TIME _____ AM _____ PM _____	DRIVER _____ DATE _____
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☐ YES ☐ NO	ARRIVAL TIME _____ AM _____ PM _____ RELEASE TIME _____ AM _____ PM _____
DIP MEASUREMENT (Tankers Only) _____ INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) <u>Untarp, Line</u> <u>Box, Load, Scale, Decon, Paperwork</u>	COMMENTS: (EXPLAIN ALL DELAYS) _____ _____ _____
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE. <u><i>William Behrens</i></u> DRIVER'S SIGNATURE <u><i>J. C. C.</i></u> FIRM	
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE. <u><i>Thomas Briss</i></u> SHIPPER'S SIGNATURE <u><i>J. C. C.</i></u> FIRM	

“TAKE CARE”

Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER # 213115	
DATE 12/9/92	
TRACTOR 1684	TRAILER 3679

PICK UP

DELIVERY

NAME Occidental Chemical Corp.	C NAME CWM Chemical Services, Inc.
STREET 168 Tonawanda Creek Road	O STREET 1550 Balmer Road
CITY Amherst, NY 14228 STATE ZIP CODE	S CITY Model City, NY 14107 STATE ZIP CODE
CONTACT NAME George Snider 691-1014	I CONTACT NAME 754-8231
SCHEDULED TIME	E SCHEDULED TIME

ADDITIONAL INFORMATION

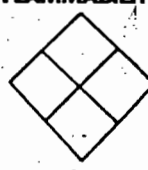
RT 62N to 425 N to 31W to 429 N to 104W

18N to Rt on Balmer Road to Rt into CWM

ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		76,740	33,300	43,440	NON-FLAMMABLE
						FLAMMABLE SOLID ☐ LIQUID ☐
						CORROSIVE
						POISON
						DRIVE SAFELY
						PCB
						DANGEROUS
						OTHER

Any Questions contact: Patrick Garrity
Occidental Chemical
286-3157

FLAMMABILITY
HEALTH  REACTIVITY
WATER

PICK UP

DELIVERY

ARRIVAL TIME 7:30 AM	RELEASE TIME PM	ARRIVAL TIME DATE 12-9-92	RELEASE TIME PM
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO		TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO	
DIP MEASUREMENT (Tankers Only) _____ INCHES		COMMENTS: (EXPLAIN ALL DELAYS) _____	
COMMENTS: (EXPLAIN ALL DELAYS) _____			
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.		I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X DRIVER'S SIGNATURE George Snider	FIRM OCC	X DRIVER'S SIGNATURE R. Loney	
X SHIPPER'S SIGNATURE		X CONSIGNEE'S SIGNATURE	FIRM

NY 14150
9079-0600

WORK ORDER # 213204	
DATE 12/4/92	
TRACTOR 1684	TRAILER 3679

PICK UP**DELIVERY**

NAME Occidental Chemical Corp.	C NAME CWM Chemical Services, Inc.
STREET 168 Tonawanda Creek Road	O STREET 1550 Balmer Road
CITY Amherst, NY 14228	N CITY Model City, NY 14107
STATE	S STATE
ZIP CODE	I ZIP CODE
CONTACT NAME George Snider 691-1014	G CONTACT NAME 754-8231
SCHEDULED TIME	N SCHEDULED TIME
E	E

ADDITIONAL INFORMATION

RT 62N to 425 N to 31W to 429 N to 104W to
18N to Rt on Balmer Road to Rt into CWM

ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPERS RECOMMENDED PLACARD: (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		783000	330000	453000	NON-FLAMMABLE
Any Questions contact: Patrick Garrity Occidental Chemical 286-3157						FLAMMABLE SOLID ☐ LIQUID ☐
						CORROSIVE
						POISON
						DRIVE SAFELY
						PCB
FLAMMABILITY HEALTH REACTIVITY WATER						DANGEROUS
						OTHER

PICK UP**DELIVERY**

ARRIVAL TIME 12:13 AM RELEASE TIME PM	DRIVER _____ DATE _____
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☐ YES ☐ NO	ARRIVAL TIME _____ RELEASE TIME _____
DIP MEASUREMENT (Tankers Only) _____ INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS (EXPLAIN ALL DELAYS) Scale, 1 hr, 1000	COMMENTS (EXPLAIN ALL DELAYS)
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X DRIVER'S SIGNATURE 	X DRIVER'S SIGNATURE
X SHIPPER'S SIGNATURE 	X CONSIGNEE'S SIGNATURE

"TAKE CARE"

Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

213274
DATE 12/10/92
TRACTOR 1673 TRAILER 3679

PICK UP		DELIVERY	
NAME	Occidental Chemical Corp.	NAME	CWM Chemical Services, Inc.
STREET	168 Tonawanda Creek Road	STREET	1550 Balmer Road
CITY	Amherst, NY 14228	CITY	Model City, NY 14107
CONTACT NAME	George Snider 691-1014	CONTACT NAME	754-8231
SCHEDULED TIME	7 AM	SCHEDULED TIME	
ADDITIONAL INFORMATION RT 62N to 425 N to 31W to 429 N to 104W to 18N to Rt on Balmer Road to Rt into CWM		ADDITIONAL INFORMATION	

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		77,280	33,580	43,700	NON-FLAMMABLE
Any Questions contact: Patrick Garrity Occidental Chemical 286-3157						FLAMMABLE
						SOLID ☐
						LIQUID ☐
						CORROSIVE
						POISON
						DRIVE SAFELY
						PCB
						DANGEROUS
						OTHER

PICK UP		DELIVERY	
ARRIVAL TIME 7:00 AM	RELEASE TIME	DRIVER	DATE
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO		ARRIVAL TIME	RELEASE TIME
DIP MEASUREMENT (Tankers Only) _____ INCHES		TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO	
COMMENTS: (EXPLAIN ALL DELAYS) SCALE, LINER LOAD, SCALE, PAPER		COMMENTS: (EXPLAIN ALL DELAYS)	
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.		I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X DRIVER'S SIGNATURE		X DRIVER'S SIGNATURE	
X SHIPPER'S SIGNATURE	FIRM	X CONSIGNEE'S SIGNATURE	FIRM

"TAKE CARE"

4400 River Road
Tonawanda, NY 14150
716/879-0600

DATE 12/10/92
TRACTOR 1673 TRAILER 3679

PICK UP

NAME Occidental Chemical Corp.
STREET 168 Tonawanda Creek Road
CITY Amherst, NY 14228
CONTACT NAME George Snider 691-1014
SCHEDULED TIME

DELIVERY

NAME CWM Chemical Services, Inc.
STREET 1550 Balmer Road
CITY Model City, NY 14107
CONTACT NAME 754-8231
SCHEDULED TIME

ADDITIONAL INFORMATION

Rt 62N to 425 N to 31W to 429 N to 104W to
18N to Rt on Balmer Road to Rt into CWM

ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		78424	33224	44864	NON-FLAMMABLE
Any Questions/contact: Patrick Garrity Occidental Chemical 286-3157						FLAMMABLE SOLID ☐ LIQUID ☐ CORROSIVE POISON DRIVE SAFELY PCB DANGEROUS OTHER

PICK UP

ARRIVAL TIME 1145 AM
RELEASE TIME PM

TRAILER EMPTY UPON ARRIVAL
(If not, explain below) ☐ YES ☐ NO

DIP MEASUREMENT (Tankers Only) _____ INCHES

COMMENTS: (EXPLAIN ALL DELAYS) LINER, SCALP,
LOAD, SCALP, TARP, PAPER

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

X [Signature]
DRIVER'S SIGNATURE

X [Signature]
SHIPPER'S SIGNATURE FIRM

DELIVERY

DRIVER _____ DATE _____

ARRIVAL TIME _____ AM
RELEASE TIME _____ PM

TRAILER EMPTY UPON DEPARTURE
(If not, explain below) ☐ YES ☐ NO

COMMENTS: (EXPLAIN ALL DELAYS)

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

X [Signature]
DRIVER'S SIGNATURE

X [Signature]
CONSIGNEE'S SIGNATURE FIRM

"TAKE CARE"

Chemical Waste Management, Inc.
New York Transportation
Technical Services Division
4400 River Road
Tonawanda, New York 14151
(716) 879-0650 Fax: (716) 879-0655

PROJECT NO.	WORK ORDER # 213413	
LOAD NO.	DATE 12/11/92	
	TRACTOR 341686	TRAILER 343679

PICK UP	DELIVERY
ARRIVAL TIME <u>7:15</u> ^{AM} PM <u>9:15</u> ^{AM} PM TRAILER EMPTY UPON ARRIVAL ☒ YES ☐ NO (If not, explain below) DIP MEASUREMENT (Tankers Only) _____ INCHES COMMENTS: (EXPLAIN ALL DELAYS) <u>Untarp, Line</u> <u>Box, Scale, Load, Scale, Tarp,</u> <u>Decon + Paperwork</u> <u>Waiting for snow removal!!</u> I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	DRIVER _____ DATE _____ AM PM AM PM ARRIVAL TIME _____ RELEASE TIME _____ TRAILER EMPTY UPON DEPARTURE ☐ YES ☐ NO (If not, explain below) COMMENTS: (EXPLAIN ALL DELAYS) _____ _____ _____ I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.
DRIVER'S SIGNATURE <u>X [Signature]</u> SHIPPER'S SIGNATURE <u>X [Signature]</u>	DRIVER'S SIGNATURE <u>X</u> CONSIGNEE'S SIGNATURE <u>X</u>

BILL OF LADING

Waste Management, Inc.
 York Transportation
 Chemical Services Division
 100 River Road
 Tonawanda, New York 14151
 (716) 879-0650 Fax: (716) 879-0655

213446	
LOAD NO.	DATE 12/11/92
TRACTOR 1673	TRAILER 3681

PICK UP	DELIVERY
NAME: Occidental Chemical Corp	NAME: CWM Chemical Services, INC.
STREET: 168 Tonawanda Creek Road	STREET: 1550 Balmer Road
CITY: Amherst NY 14228 STATE: ZIP CODE:	CITY: Model City, NY 14107 STATE: ZIP CODE:
CONTACT NAME: George Snider 691-1014	CONTACT NAME: (716) 754-8231
SCHEDULED TIME: 8am	SCHEDULED TIME:
ADDITIONAL INFORMATION:	ADDITIONAL INFORMATION:

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	DRUM SIZE	DRUM TYPE	ULTIMATE SITE	DRUM NUMBERS
AA2860	NON-RCRA Non-DOT Regulated Material					
	Soil with phenolic resin tar					
	construction debris					
	Any Questions: Contact Patrick Garrity					
	Occidental Chem Corp					
	286-3157					

PICK UP	DELIVERY
ARRIVAL TIME 830 AM	DRIVER _____ DATE _____
RELEASE TIME _____ PM	ARRIVAL TIME _____ AM
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	RELEASE TIME _____ PM
DIP MEASUREMENT (Tankers Only) _____ INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) SNOW, ICE, WINTER, LINE, SCALE, LOAD SCALE, TARE, DECON, PAPER	COMMENTS: (EXPLAIN ALL DELAYS)
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.
DRIVER'S SIGNATURE: [Signature]	X DRIVER'S SIGNATURE
SHIPPER'S SIGNATURE: [Signature] FIRM	X CONSIGNEE'S SIGNATURE FIRM

BILL OF LADING

PROJECT NO.	WORK ORDER #
	213508
LOAD NO.	DATE
	12/11/92
TRACTOR	TRAILER
341686	3413578

TONAWANDA, NEW YORK 14151
 (716) 879-0650 Fax: (716) 879-0655

PICK UP	DELIVERY
NAME Occidental Chemical Coppp	NAME CWM Chemical Services, INC.
STREET 168 Tonawanda Creek Road	STREET 1550 Balmer Road
CITY Amherst NY 14228	CITY Model City, NY 14107
CONTACT NAME George Snider 691-1014	CONTACT NAME (716) 754-8231
SCHEDULED TIME	SCHEDULED TIME
ADDITIONAL INFORMATION	ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	DRUM SIZE	DRUM TYPE	ULTIMATE SITE	DRUM NUMBERS
AA2860	NON-RERA Non-DOT Regulated Material					79520 GROSS
	Soil with phenolic resin tar					33940 TARE
	construction debris					45960 NET
						(P)
	Any Questions: Contact Patrick Garrity					
	Occidental Chem Corp					
	286-3157					
	Supplied Linen					
	**INVOICE: TONAWANDA TECHNICAL SERVICES.					

PICK UP	DELIVERY
ARRIVAL TIME <u>2:45</u> ^{AM} _{PM} RELEASE TIME <u>4:00</u> ^{AM} _{PM}	DRIVER _____ DATE _____
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	ARRIVAL TIME _____ ^{AM} _{PM} RELEASE TIME _____ ^{AM} _{PM}
DIP MEASUREMENT (Tankers Only) _____ INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) <u>Untarp Liner Box</u> <u>Scale, Load, Scale, Tarp,</u> <u>Paper work</u>	COMMENTS: (EXPLAIN ALL DELAYS) _____
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.
X <u>[Signature]</u> DRIVER'S SIGNATURE	X _____ DRIVER'S SIGNATURE
X <u>[Signature]</u> SHIPPER'S SIGNATURE	X _____ CONSIGNEE'S SIGNATURE
FIRM	FIRM



Chemical Waste Management, Inc.
NY Transportation
Technical Services Division
 4400 River Road
 Tonawanda, New York 14151
 (716) 879-0650 Fax: (716) 879-0655

PROJECT NO.	213509
LOAD NO.	DATE 12/11/92
TRACTOR 1673	TRAILER 3681

PICK UP

NAME	Occidental Chemical Corp		
STREET	168 Tonawanda Creek Road		
CITY	STATE	ZIP CODE	
Amherst	NY	14228	
CONTACT NAME	George Snider 691-1014		
SCHEDULED TIME			

DELIVERY

NAME	CWM Chemical Services, INC.		
STREET	1550 Balmer Road		
CITY	STATE	ZIP CODE	
Model City	NY	14107	
CONTACT NAME	(716) 754-8231		
SCHEDULED TIME			

ADDITIONAL INFORMATION

ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	DRUM SIZE	DRUM TYPE	ULTIMATE SITE	DRUM NUMBERS
AA2860	NON-RCRA Non-DOT Regulated Material					GROSS 80320
	Soil with phenolic resin tar construction debris					TARE 35520
						NET 46800
	Any Questions: Contact Patrick Garrity					
	Occidental Chem Corp					
	286-3157					

PICK UP

ARRIVAL TIME 330 AM
 RELEASE TIME PM

TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☐ YES ☐ NO

DIP MEASUREMENT (Tankers Only) _____ INCHES

COMMENTS: (EXPLAIN ALL DELAYS) LINOV, SCALP

LOAD, SCALP

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

X Patrick Garrity
 DRIVER'S SIGNATURE

X George Snider
 SHIPPER'S SIGNATURE FIRM

DELIVERY

DRIVER _____ DATE _____

ARRIVAL TIME _____ AM
 PM RELEASE TIME _____ AM
 PM

TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO

COMMENTS: (EXPLAIN ALL DELAYS)

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

X _____
 DRIVER'S SIGNATURE

X _____
 CONSIGNEE'S SIGNATURE FIRM

**Chemical Waste Management
BY Transportation
Technical Services Division**
4400 River Road
Tonawanda, New York 14151
(716) 879-0650 Fax: (716) 879-0655

PROPERTY NO. 213509	
LOAD NO.	DATE 12/11/92
TRACTOR 1673	TRAILER 3681

PICK UP		DELIVERY	
S H I P P E R	NAME Occidental Chemical Corp	C O N S I G N E E	NAME CWM Chemical Services, INC.
	STREET 168 Tonawanda Creek Road		STREET 1550 Balmer Road
	CITY Amherst NY 14228	STATE	CITY Model City, NY 14107
	CONTACT NAME George Snider 691-1014	ZIP CODE	STATE
	SCHEDULED TIME		ZIP CODE
			CONTACT NAME (716) 754-8231
			SCHEDULED TIME

ADDITIONAL INFORMATION	ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	DRUM SIZE	DRUM TYPE	ULTIMATE SITE	DRUM NUMBERS
AA2860	NON-RCRA Non-DOT Regulated Material					CROSS 80320
	Soil with phenolic resin tar construction debris					TARE 35520
						NET 46800
		11,313,740				
	Any Questions: Contact Patrick Garrity					
	Occidental Chem Corp					
	286-3157					

PICK UP	DELIVERY
ARRIVAL TIME <u>330</u> ~~AM~~ PM RELEASE TIME _____ AM PM	DRIVER _____ DATE _____ AM _____ PM _____ ARRIVAL TIME _____ PM _____ RELEASE TIME _____ PM _____
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☐ YES ☐ NO	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
DIP MEASUREMENT (Tankers Only) _____ INCHES COMMENTS: (EXPLAIN ALL DELAYS) <u>LINER, SCALE</u> <u>LOAD, SCALE</u> 	COMMENTS: (EXPLAIN ALL DELAYS) _____
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X <u>[Signature]</u> DRIVER'S SIGNATURE	X _____ DRIVER'S SIGNATURE
X <u>[Signature]</u> SHIPPER'S SIGNATURE FIRM	X _____ CONSIGNEE'S SIGNATURE FIRM



Chemical Waste Management, Inc.

N.Y. TRANS.
~~Technical Services Division~~

4400 River Road
Tonawanda, New York 14151
(716) 879-0650 Fax: (716) 879-0655

BILL OF LADING

PROJECT NO.	WORK ORDER #
LOAD NO.	DATE
TRACTOR	TRAILER

213552
12-14-98
34 1676 3679

PICK UP

NAME	Occidental Chemical Corp		
STREET	168 Tonawanda Creek Road		
CITY	STATE	ZIP CODE	
Amherst NY	14228		
CONTACT NAME	George Snider 691-1014		
SCHEDULED TIME			

DELIVERY

NAME	CWM Chemical Services, INC.		
STREET	1550 Balmer Road		
CITY	STATE	ZIP CODE	
Model City, NY	14107		
CONTACT NAME	(716) 754-8231		
SCHEDULED TIME			

ADDITIONAL INFORMATION

ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	DRUM SIZE	DRUM TYPE	ULTIMATE SITE	DRUM NUMBERS
AA2860	NON-RCRA Non-DOT Regulated Material Soil with phenolic resin tar construction debris					
	Any Questions: Contact Patrick Garrity Occidental Chem Corp 286-3157					
	CWM Liner					
	~~**INVOICE TONAWANDA TECHNICAL SERVICES~~					

PICK UP

N.Y. Trans *1000* *AM*
ARRIVAL TIME *P* RELEASE TIME *PM*

TRAILER EMPTY UPON ARRIVAL
(If not, explain below) ☐ YES ☐ NO

DIP MEASUREMENT (Tankers Only) _____ INCHES

COMMENTS: (EXPLAIN ALL DELAYS) *untarp, line,
Load, Retarp, Scale, wash Tires
Paperwork*

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETED

X *[Signature]*
DRIVER'S SIGNATURE
X *[Signature]* *OCC*
SHIPPER'S SIGNATURE FIRM

DELIVERY

DRIVER _____ DATE _____
ARRIVAL TIME *AM* RELEASE TIME *PM*

TRAILER EMPTY UPON DEPARTURE
(If not, explain below) ☐ YES ☐ NO

COMMENTS: (EXPLAIN ALL DELAYS) _____

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

X _____
DRIVER'S SIGNATURE
X _____
CONSIGNEE'S SIGNATURE FIRM

BILL OF LADING

Chemical Waste Management, Inc.

Technical Services Division
4400 River Road
Tonawanda, New York 14151
(716) 879-0650 Fax: (716) 879-0655

PROJECT NO.	WORK ORDER #
	213704
LOAD NO.	DATE
	12-14-92
TRACTOR	TRAILER
341676	3679

PICK UP	DELIVERY
NAME Occidental Chemical Corp	NAME CWM Chemical Services, INC.
STREET 168 Tonawanda Creek Road	STREET 1550 Balmer Road
CITY Amherst NY 14228 STATE ZIP CODE	CITY Model City, NY 14107 STATE ZIP CODE
CONTACT NAME George Snider 691-1014	CONTACT NAME (716) 754-8231
SCHEDULED TIME	SCHEDULED TIME

ADDITIONAL INFORMATION	ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	DRUM SIZE	DRUM TYPE	ULTIMATE SITE	DRUM NUMBERS
AA2860	NON-RCRA Non-DOT Regulated Material					
	Soil with phenolic resin tar construction debris					
	Any Questions: Contact Patrick Garrity					
	Occidental Chem Corp					
	286-3157					
	CWM Liner					
	**INVOICE: TONAWANDA TECHNICAL SERVICES					

PICK UP	DELIVERY
NY Transp 145 AM ARRIVAL TIME 145 PM RELEASE TIME AM PM TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☐ YES ☐ NO DIP MEASUREMENT (Tankers Only) _____ INCHES COMMENTS: (EXPLAIN ALL DELAYS) <u>untarp, Liner Load, Retarp, Scale, wash Tire's Paperwork</u> I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE. X <u>Dianna Hower</u> DRIVER'S SIGNATURE X <u>Wanda D. Smith</u> SHIPPER'S SIGNATURE	DRIVER _____ DATE _____ ARRIVAL TIME AM PM RELEASE TIME AM PM TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO COMMENTS: (EXPLAIN ALL DELAYS) _____ I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE. X _____ DRIVER'S SIGNATURE X _____ CONSIGNEE'S SIGNATURE



Chemical Waste Management, Inc.

Technical Services Division
4400 River Road
Tonawanda, New York 14151
(716) 879-0650 Fax: (716) 879-0655

BILL OF LADING

PROJECT NO.	WORK ORDER #	
	213726	
LOAD NO.	DATE	
	12/15/92	
	TRACTOR	TRAILER
	1676	3681

PICK UP		DELIVERY	
NAME	Occidental Chemical Corp	NAME	CWM Chemical Services, INC.
STREET	168 Tonawanda Creek Road	STREET	1550 Balmer Road
CITY	Amherst NY 14228	CITY	Model City, NY 14107
STATE		STATE	
ZIP CODE		ZIP CODE	
CONTACT NAME	George Snider 691-1014	CONTACT NAME	(716) 754-8231
SCHEDULED TIME		SCHEDULED TIME	9:15

ADDITIONAL INFORMATION	ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	DRUM SIZE	DRUM TYPE	ULTIMATE SITE	DRUM NUMBERS
AA2860	NON-RCRA Non-DOT Regulated Material					
	Soil with phenolic resin tar					
	construction debris					
	Any Questions: Contact Patrick Garrity					
	Occidental Chem Corp					
	286-3157					
	**INVOICE: TONAWANDA TECHNICAL SERVICES					

PICK UP	DELIVERY
ARRIVAL TIME <u>NY Tran 7:00</u> ^{AM} _{PM}	DRIVER <u>D.J. Hoover</u> DATE <u>12-15-92</u>
TRAILER EMPTY UPON ARRIVAL ☐ YES ☐ NO	ARRIVAL TIME <u> </u> ^{AM} _{PM} RELEASE TIME <u> </u> ^{AM} _{PM}
DIP MEASUREMENT (Tankers Only) <u> </u> INCHES	TRAILER EMPTY UPON DEPARTURE ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) <u>Untarp. Line</u>	COMMENTS: (EXPLAIN ALL DELAYS) <u> </u>
<u>Scale, Load, Retarp, Paperwork</u>	<u> </u>
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.
X <u>D.J. Hoover</u> DRIVER'S SIGNATURE	X <u> </u> DRIVER'S SIGNATURE
X <u> </u> SHIPPER'S SIGNATURE	X <u> </u> CONSIGNEE'S SIGNATURE
P	FIRM



Chemical Waste Management, Inc.

Technical Services Division

4400 River Road

Tonawanda, New York 14151

(716) 879-0650 Fax: (716) 879-0655

BILL OF LADING

PROJECT NO.	WORK ORDER #
	213814
LOAD NO.	DATE
	12/15/92
	TRACTOR
341676	TRAILER
	3681

PICK UP	DELIVERY
NAME Occidental Chemical Corp	NAME CWM Chemical Services, INC.
STREET 168 Tonawanda Creek Road	STREET 1550 Balmer Road
CITY Amherst NY 14228 STATE ZIP CODE	CITY Model City, NY 14107 STATE ZIP CODE
CONTACT NAME George Snider 691-1014	CONTACT NAME (716) 754-8231
SCHEDULED TIME	SCHEDULED TIME 130

ADDITIONAL INFORMATION	ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	DRUM SIZE	DRUM TYPE	ULTIMATE SITE	DRUM NUMBERS
AA2860	NON-RCRA Non-DOT Regulated Material					
	Soil with phenolic resin tar construction debris					
	Any Questions: Contact Patrick Garrity					
	Occidental Chem Corp					
	286-3157					
	**INVOICE: TONAWANDA TECHNICAL SERVICES					

PICK UP	DELIVERY
NY Tra ARRIVAL TIME 1200 AM TRAILER EMPTY UPON ARRIVAL ☐ YES ☐ NO DIP MEASUREMENT (Tankers Only) _____ INCHES COMMENTS: (EXPLAIN ALL DELAYS) Untarp, Line Scale, Load, Retarp, Paperwork	DRIVER _____ DATE _____ ARRIVAL TIME _____ AM TRAILER EMPTY UPON DEPARTURE ☐ YES ☐ NO COMMENTS: (EXPLAIN ALL DELAYS) _____
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE. X Donny Jones DRIVER'S SIGNATURE X Gerry Jones SHIPPER'S SIGNATURE FIRM Donny	I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE. X _____ DRIVER'S SIGNATURE X _____ CONSIGNEE'S SIGNATURE FIRM _____



Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER # 214220	
DATE 12/18/92	
TRACTOR 1676	TRAILER 3678

PICK UP	DELIVERY
NAME Occidental Chemical Corp.	NAME CWM Chemical Services, Inc.
STREET 168 Tonawanda Creek Road	STREET 1550 Balmer Road
CITY Amherst, NY 14228	CITY Model City, NY 14107
STATE NY	STATE NY
ZIP CODE 14228	ZIP CODE 14107
CONTACT NAME George Snider 691-1014	CONTACT NAME 754-8231
SCHEDULED TIME	SCHEDULED TIME

ADDITIONAL INFORMATION RT 62N to 425 N to 31W to 429 N to 104W to 18N to Rt on Balmer Road to Rt into CWM	ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	SHIPPERS RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		TARE	NON-FLAMMABLE
			NET	FLAMMABLE SOLID ☐ LIQUID ☐
				CORROSIVE
				POISON
				DRIVE SAFELY
				PCB
				DANGEROUS
				OTHER

FLAMMABILITY

HEALTH

REACTIVITY

WATER

PICK UP	DELIVERY
ARRIVAL TIME 7:00 AM PM RELEASE TIME AJA PJA	DRIVER DATE
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☐ YES ☐ NO	ARRIVAL TIME AM PM RELEASE TIME AM PM
DIP MEASUREMENT (Tankers Only) _____ INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) <u>untarp, line</u> <u>Scale, Normal Loading</u>	COMMENTS: (EXPLAIN ALL DELAYS)
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE	I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE
X <u>George Snider</u> DRIVER'S SIGNATURE	X <u>George Snider</u> DRIVER'S SIGNATURE
X <u>George Snider</u> SHIPPER'S SIGNATURE	X <u>George Snider</u> SHIPPER'S SIGNATURE
FIRM	FIRM

"TAKE CARE"

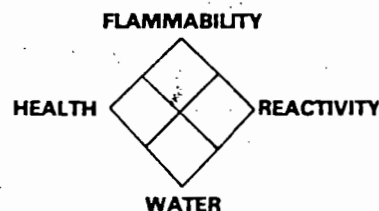
Chemical Waste Management, Inc.

New York Transportation
 P.O. Box 200
 1550 Balmer Road
 Model City, New York 14107
 716/754-8231

WORK ORDER #	
214250	
DATE	
12-18-92	
TRACTOR	TRAILER
1676	3678

PICK UP				DELIVERY			
NAME	Oxy			NAME	CWM Chemical Services		
STREET	168 Tonawanda Creek Rd			STREET	1550 Balmer Rd		
CITY	STATE	ZIP CODE		CITY	STATE	ZIP CODE	
Amherst	NY	14228		Model City	NY	14107	
CONTACT NAME				CONTACT NAME			
SCHEDULED TIME				SCHEDULED TIME			
ADDITIONAL INFORMATION				ADDITIONAL INFORMATION			

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
			74440	33260	41180	NON-FLAMMABLE
						FLAMMABLE
						SOLID ☐
						LIQUID ☐
						CORROSIVE
						POISON
						DRIVE SAFELY
						PCB
						DANGEROUS
						OTHER



PICK UP	DELIVERY
ARRIVAL TIME 1100 (AM) PM	DRIVER DATE
RELEASE TIME	ARRIVAL TIME AM PM
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☐ YES ☐ NO	RELEASE TIME AM PM
DIP MEASUREMENT (Tankers Only) INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) Untarp, Line Scale Normal Loading	COMMENTS: (EXPLAIN ALL DELAYS)
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X DRIVER'S SIGNATURE X SHIPPER'S SIGNATURE FIRM	X DRIVER'S SIGNATURE X CONSIGNEE'S SIGNATURE FIRM

management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER # 214491	
DATE 12/22/92	
TRACTOR 1699	TRAILER 3672

PICK UP	DELIVERY
NAME Occidental Chemical Corp.	NAME CWM Chemical Services, Inc.
STREET 168 Tonawanda Creek Road	STREET 1550 Balmer Road
CITY Amherst, NY 14228	CITY Model City, NY 14107
STATE	STATE
ZIP CODE	ZIP CODE
CONTACT NAME George Snider 691-1014	CONTACT NAME 754-8231
SCHEDULED TIME 7 AM	SCHEDULED TIME 9 AM
ADDITIONAL INFORMATION RT 62N to 425 N to 31W to 429 N to 104W to 18N to Rt on Balmer Road to Rt into CWM	ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	SHIPPERS RECOMMENDED PLACARD: (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		TARE	NON-FLAMMABLE
			NET	FLAMMABLE SOLID ☐ LIQUID ☐
	Any Questions contact: Patrick Garrity Occidental Chemical 286-3157			CORROSIVE
				POISON
				DRIVE SAFELY
				PCB
				DANGEROUS
				OTHER

FLAMMABILITY

HEALTH WATER REACTIVITY

PICK UP	DELIVERY
ARRIVAL TIME 7:00 AM	DRIVER _____ DATE _____
RELEASE TIME _____	ARRIVAL TIME _____
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☐ YES ☐ NO	RELEASE TIME _____
DIP MEASUREMENT (Tankers Only) _____ INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) with plastic load tap & paperwork	COMMENTS: (EXPLAIN ALL DELAYS)
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.
X DRIVER'S SIGNATURE George Snider	X DRIVER'S SIGNATURE
X SHIPPER'S SIGNATURE OCC	X CONSIGNEE'S SIGNATURE

"TAKE CARE"

Waste Management, Inc.

Waste Management, Inc.
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER # 214512	
DATE 12/22/92	
TRACTOR	TRAILER

PICK UP		DELIVERY	
NAME	Occidental Chemical Corp.	NAME	CWM Chemical Services, Inc.
STREET	168 Tonawanda Creek Road	STREET	1550 Balmer Road
CITY	Amherst, NY 14228 STATE ZIP CODE	CITY	Model City, NY 14107 STATE ZIP CODE
CONTACT NAME	George Snider 691-1014	CONTACT NAME	754-8231
SCHEDULED TIME	8	SCHEDULED TIME	10
ADDITIONAL INFORMATION RT 62N to 425 N to 31W to 429 N to 104W to 16N to Rt on Balmer Road to Rt into CWM		ADDITIONAL INFORMATION	

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		TARE	NON-FLAMMABLE
			NET	FLAMMABLE SOLID ☐ LIQUID ☐
	Any Questions contact: Patrick Garrity 210-4111-2103 Occidental Chemical 286-3157			CORROSIVE
				POISON
				DRIVE SAFELY
				PCB
				DANGEROUS
				OTHER

FLAMMABILITY

HEALTH WATER REACTIVITY

PICK UP	DELIVERY
ARRIVAL TIME 8:00 AM	DRIVER DATE
RELEASE TIME 8:45 PM	ARRIVAL TIME PM RELEASE TIME PM
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
DIP MEASUREMENT (Tankers Only) _____ INCHES	COMMENTS: (EXPLAIN ALL DELAYS)
COMMENTS: (EXPLAIN ALL DELAYS) 1 Liner	
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE. X <i>Thomas U. Marin</i> DRIVER'S SIGNATURE X <i>George Snider</i> SHIPPER'S SIGNATURE FIRM	
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE. X DRIVER'S SIGNATURE X CONSIGNEE'S SIGNATURE FIRM	

Management, Inc.

214535

Transportation
Road
Tawanda, NY 14150
716/879-0600

DATE
12/22/92

TRACTOR
1674 TRAILER
3681

PICK UP				DELIVERY			
NAME Occidental Chemical Corp.				NAME CWM Chemical Services, Inc.			
STREET 168 Tonawanda Creek Road				STREET 1550 Balmer Road			
CITY Amherst, NY 14228		STATE		CITY Model City, NY 14107		STATE	
CONTACT NAME George Snider 691-1014				CONTACT NAME 754-8231			
SCHEDULED TIME 9am				SCHEDULED TIME 11am			
ADDITIONAL INFORMATION RT 62N to 425 N to 31W to 429 N to 104W to 18N to Rt on Balmer Road to Rt into CWM				ADDITIONAL INFORMATION			

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material			NON-FLAMMABLE
	Soil with Phenolic Resin			FLAMMABLE
	Tar/Construction Debris			SOLID ☐ LIQUID ☐
Any Questions contact: Patrick Garrity Occidental Chemical 286-3157			FLAMMABILITY	CORROSIVE
				POISON
				DRIVE SAFELY
				PCB
				DANGEROUS
				OTHER

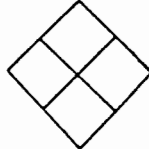
PICK UP		DELIVERY	
ARRIVAL TIME 9 AM	RELEASE TIME PM	DRIVER HALL (GTR)	DATE 12-27-92
TRAILER EMPTY UPON ARRIVAL (If not, explain below)	☒ YES ☐ NO	ARRIVAL TIME PM	RELEASE TIME PM
DIP MEASUREMENT (Tankers Only) _____ INCHES		TRAILER EMPTY UPON DEPARTURE (If not, explain below)	☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) PUT IN WOL, LOAD WITHIN		COMMENTS: (EXPLAIN ALL DELAYS)	
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.		I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
DRIVER'S SIGNATURE [Signature]		DRIVER'S SIGNATURE [Signature]	
SHIPPER'S SIGNATURE George Snider	FIRM OCC	CONSIGNEE'S SIGNATURE	FIRM

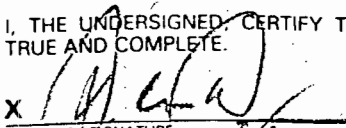
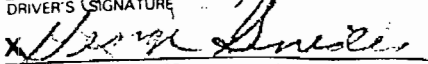
"TAKE CARE"

Transportation
River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER # 214574	
DATE 12/22/92	
TRACTOR 1699	TRAILER 3679

PICK UP		DELIVERY	
NAME Occidental Chemical Corp.	C NAME CWM Chemical Services, Inc.	STREET 1550 Balmer Road	STREET 1550 Balmer Road
CITY Amherst, NY 14228	STATE NY	CITY Model City, NY 14107	STATE NY
CONTACT NAME George Snider 691-1014	CONTACT NAME 754-8231	SCHEDULED TIME 1:00 PM	SCHEDULED TIME
ADDITIONAL INFORMATION RT 62N to 425 N to 31W to 429 N to 104W to 18N to Rt on Balmer Road to Rt into CWM		ADDITIONAL INFORMATION	

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPERS RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		78984	34060	44984	NON-FLAMMABLE
Any Questions contact: Patrick Garrity Occidental Chemical 286-3157						FLAMMABLE SOLID ☐ LIQUID ☐
						CORROSIVE
						POISON
						DRIVE SAFELY
						PCB
FLAMMABILITY HEALTH  REACTIVITY WATER						OTHER

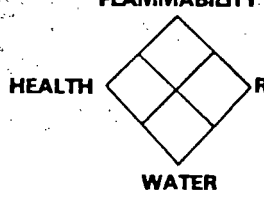
PICK UP	DELIVERY
ARRIVAL TIME 11:30 AM RELEASE TIME PM	DRIVER _____ DATE _____ ARRIVAL TIME AM RELEASE TIME PM
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☐ YES ☐ NO	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
DIP MEASUREMENT (Tankers Only) _____ INCHES	COMMENTS: (EXPLAIN ALL DELAYS) _____
COMMENTS: (EXPLAIN ALL DELAYS) with plastic tarp 7 pc work	COMMENTS: (EXPLAIN ALL DELAYS) _____
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.
X  DRIVER'S SIGNATURE	X _____ DRIVER'S SIGNATURE
X  SHIPPER'S SIGNATURE	X _____ CONSIGNEE'S SIGNATURE
FIRM	FIRM

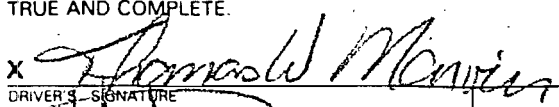
Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER # 214592	
DATE 12/22/92	
TRACTOR 1693	TRAILER 3880

PICK UP		DELIVERY	
NAME Occidental Chemical Corp.	C O N S I G N E E	NAME CWM Chemical Services, Inc.	
STREET 168 Tonawanda Creek Road		STREET 1550 Balmer Road	
CITY Amherst, NY 14228 STATE ZIP CODE		CITY Model City, NY 14107 STATE ZIP CODE	
CONTACT NAME George Snider 691-1014		CONTACT NAME 754-8231	
SCHEDULED TIME		SCHEDULED TIME 145	
ADDITIONAL INFORMATION RT 62N to 425 N to 31W to 429 N to 104W to 18N to Rt on Balmer Road to Rt into CWM		ADDITIONAL INFORMATION	

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD: (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		76840	33880	42960	☐ FLAMMABLE ☐ SOLID ☐ LIQUID ☐ CORROSIVE ☐ POISON ☐ DRIVE SAFELY ☐ PCB ☐ DANGEROUS ☐ OTHER
Any Questions contact: Patrick Garrity Occidental Chemical 286-3157						FLAMMABILITY  HEALTH REACTIVITY WATER

PICK UP	DELIVERY
ARRIVAL TIME 12:45 AM PM RELEASE TIME AM PM	DRIVER DATE
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	ARRIVAL TIME AM PM RELEASE TIME AM PM
DIP MEASUREMENT (Tankers Only) INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) 1 Liner	COMMENTS: (EXPLAIN ALL DELAYS)
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X  DRIVER'S SIGNATURE X  SHIPPER'S SIGNATURE FIRM	X DRIVER'S SIGNATURE X CONSIGNEE'S SIGNATURE FIRM

"TAKE CARE"

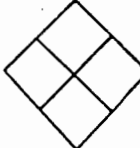
Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER # 214600	
DATE 12/22/92	
TRACTOR 1674	TRAILER 5681

PICK UP	DELIVERY
NAME Occidental Chemical Corp.	NAME CWM Chemical Services, Inc.
STREET 168 Tonawanda Creek Road	STREET 1550 Balmer Road
CITY Amherst, NY 14228 STATE ZIP CODE	CITY Model City, NY 14107 STATE ZIP CODE
CONTACT NAME George Snider 691-1014	CONTACT NAME 754-8231
SCHEDULED TIME	SCHEDULED TIME 12/23 - 7am
ADDITIONAL INFORMATION RT 62N to 425 N to 31W to 429 N to 104W to 18N to Rt on Balmer Road to Rt into CWM	ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		76120	32940	43180	NON-FLAMMABLE
						FLAMMABLE SOLID ☐ LIQUID ☐
						CORROSIVE
						POISON
						DRIVE SAFELY
						PCB
						DANGEROUS
						OTHER

HEALTH  REACTIVITY

WATER

PICK UP	DELIVERY
ARRIVAL TIME 1:00 AM RELEASE TIME 1:00 PM	DRIVER DATE
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	ARRIVAL TIME 1:00 PM RELEASE TIME 1:00 PM
DIP MEASUREMENT (Tankers Only) _____ INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) Behind truck, weight too heavy	COMMENTS: (EXPLAIN ALL DELAYS)
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.
X DRIVER'S SIGNATURE	X DRIVER'S SIGNATURE
X SHIPPER'S SIGNATURE	X CONSIGNEE'S SIGNATURE

TAKE CARE

Waste Management, Inc.

Transportation
River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER # 214645	
DATE 12/23/92	
TRACTOR 1673	TRAILER 3679

PICK UP	DELIVERY
NAME Occidental Chemical Corp.	NAME CWM Chemical Services, Inc.
STREET 168 Tonawanda Creek Road	STREET 1550 Balmer Road
CITY Amherst, NY 14228 STATE ZIP CODE	CITY Model City, NY 14107 STATE ZIP CODE
CONTACT NAME George Snider 691-1014	CONTACT NAME 754-8231
SCHEDULED TIME	SCHEDULED TIME 9 AM
ADDITIONAL INFORMATION RT 62N to 425 N to 31W to 429 N to 104W to 16N to Rt on Balmer Road to Rt into CWM	ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		56,340	33,120	23,220	NON-FLAMMABLE
						FLAMMABLE SOLID ☐ LIQUID ☐
						CORROSIVE
						POISON
						DRIVE SAFELY
						PCB
						DANGEROUS
						OTHER

HEALTH FLAMMABILITY REACTIVITY WATER

PICK UP	DELIVERY
ARRIVAL TIME 7:00 AM RELEASE TIME 9:00 AM	DRIVER _____ DATE _____
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	ARRIVAL TIME _____ PM RELEASE TIME _____ PM
DIP MEASUREMENT (Tankers Only) _____ INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) <u>LIMP, LOAD</u> <u>SCALE, TARP, WASH,</u>	COMMENTS: (EXPLAIN ALL DELAYS) _____
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X DRIVER'S SIGNATURE <u>Man</u> SHIPPER'S SIGNATURE <u>George Snider</u> FIRM <u>OC</u>	X DRIVER'S SIGNATURE _____ CONSIGNEE'S SIGNATURE _____ FIRM _____

"TAKE CARE"

DATE

12/23/92

TRACTOR

TRAILER

1674

3650

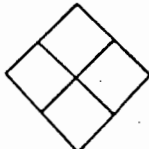
14150
0600

PICK UP		DELIVERY	
NAME	Occidental Chemical Corp.	NAME	CWM Chemical Services, Inc.
STREET	168 Tonawanda Creek Road	STREET	1550 Balmer Road
CITY	Amherst, NY 14228	CITY	Model City, NY 14107
STATE		STATE	
ZIP CODE		ZIP CODE	
CONTACT NAME	George Snider 691-1014	CONTACT NAME	734-8231
SCHEDULED TIME		SCHEDULED TIME	10am

ADDITIONAL INFORMATION

RT 62N to 425 N to 31W to 429 N to 104W to
1CN to Rt on Balmer Road to Rt into CWM

ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
A2860	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		78,420	33,440	44,980	NON-FLAMMABLE
Any Questions contact: Patrick Garity Occidental Chemical 286-3157						FLAMMABLE
						SOLID ☐
						LIQUID ☐
						CORROSIVE
						POISON
HEALTH  REACTIVITY WATER						DRIVE SAFELY
						PCB
						DANGEROUS
						OTHER

PICK UP

DELIVERY

ARRIVAL TIME 7:45 AM
PM RELEASE TIME

TRAILER EMPTY UPON ARRIVAL
(If not, explain below)

☒ YES ☐ NO

DIP MEASUREMENT (Tankers Only) _____ INCHES

COMMENTS: (EXPLAIN ALL DELAYS)

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

x *George Snider*
DRIVER'S SIGNATURE

x *George Snider* O.C.C.
SHIPPER'S SIGNATURE FIRM

DRIVER *George Snider* DATE 12-23-92

ARRIVAL TIME _____ AM
PM RELEASE TIME _____ AM
PM

TRAILER EMPTY UPON DEPARTURE
(If not, explain below)

☐ YES ☐ NO

COMMENTS: (EXPLAIN ALL DELAYS)

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

x *George Snider*
DRIVER'S SIGNATURE

x *George Snider*
CONSIGNEE'S SIGNATURE FIRM

"TAKE CARE"

Waste Management, Inc.

Waste Transportation
30 River Road
Tonawanda, NY 14150
716/879-0600

PICK UP		DELIVERY	
NAME	Occidental Chemical Corp.	NAME	CWM Chemical Services, Inc.
STREET	168 Tonawanda Creek Road	STREET	1550 Balmer Road
CITY	Amherst, NY 14228	CITY	Model City, NY 14107
STATE		STATE	
ZIP CODE		ZIP CODE	
CONTACT NAME	George Snider 691-1014	CONTACT NAME	754-8231
SCHEDULED TIME		SCHEDULED TIME	
ADDITIONAL INFORMATION		ADDITIONAL INFORMATION	
RT 62N to 425 N to 31W to 429 N to 104W to 18N to Rt on Balmer Road to Rt into CWM			

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material		77,440	33,240	44,200	NON-FLAMMABLE
	Soil with Phenolic Resin					FLAMMABLE
	Tar/Construction Debris					SOLID ☐ LIQUID ☐
Any Questions contact: Patrick Garrity Occidental Chemical 286-3157						CORROSIVE
						POISON
						DRIVE SAFELY
						PCB
						DANGEROUS
						OTHER

FLAMMABILITY

HEALTH REACTIVITY

WATER

PICK UP	DELIVERY
ARRIVAL TIME <u>12:00</u> ^{AM} _{PM}	DRIVER _____ DATE _____
RELEASE TIME _____ ^{AM} _{PM}	ARRIVAL TIME _____ ^{AM} _{PM}
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
DIP MEASUREMENT (Tankers Only) _____ INCHES	COMMENTS: (EXPLAIN ALL DELAYS) _____
COMMENTS: (EXPLAIN ALL DELAYS) <u>SCALE, LOAD</u> <u>to SCALE, WASH</u>	COMMENTS: (EXPLAIN ALL DELAYS) _____
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
x <u>Matthew Seltman</u> DRIVER'S SIGNATURE	x _____ DRIVER'S SIGNATURE
x <u>George Snider</u> SHIPPER'S SIGNATURE	x _____ CONSIGNEE'S SIGNATURE
FIRM	FIRM

"TAKE CARE"

Management, Inc.

NY 14150
0600

214740

DATE 12/23/92

TRACTOR 1074 TRAILER 3680

PICK UP				DELIVERY			
NAME Occidental Chemical Corp.				NAME CWM Chemical Services, Inc.			
STREET 168 Tonawanda Creek Road				STREET 1550 Balmer Road			
CITY Amherst, NY 14228		STATE		CITY Model City, NY 14107		STATE	
CONTACT NAME George Snider 691-1014				CONTACT NAME 754-8231			
SCHEDULED TIME				SCHEDULED TIME 140			
ADDITIONAL INFORMATION RT 62N to 425 N to 31W to 429 N to 104W to 18N to Rt on Balmer Road to Rt into CWM				ADDITIONAL INFORMATION			

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		79,660	33,360	46,300	NON-FLAMMABLE
						FLAMMABLE SOLID ☐ LIQUID ☐
						CORROSIVE
	Any Questions contact: Patrick Garrity Occidental Chemical 286-3157					POISON
						DRIVE SAFELY
						PCB
						DANGEROUS
						OTHER

FLAMMABILITY

HEALTH WATER REACTIVITY

PICK UP	DELIVERY
ARRIVAL TIME 11 AM	DRIVER _____ DATE _____
PM RELEASE TIME _____	ARRIVAL TIME _____ AM
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	PM RELEASE TIME _____ AM
DIP MEASUREMENT (Tankers Only) _____ INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) _____	COMMENTS: (EXPLAIN ALL DELAYS) _____
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X DRIVER'S SIGNATURE X SHIPPER'S SIGNATURE	X DRIVER'S SIGNATURE X CONSIGNEE'S SIGNATURE

"TAKE CARE"

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

214858
DATE 12/28/12
TRACTOR 1676 TRAILER 3679

PICK UP

NAME Occidental Chemical Corp.
STREET 168 Tonawanda Creek Road
CITY Amherst, NY 14228 STATE ZIP CODE
CONTACT NAME George Snider 691-1014
SCHEDULED TIME 7

DELIVERY

NAME CWM Chemical Services, Inc.
STREET 1550 Balmer Road
CITY Model City, NY 14107 STATE ZIP CODE
CONTACT NAME 754-8231
SCHEDULED TIME 9

ADDITIONAL INFORMATION

RT 62N to 425 N to 31W to 429 N to 104W to
18N to Rt on Balmer Road to Rt into CWM

ADDITIONAL INFORMATION

PRODUCT CODE
AA2860

MATERIAL DESCRIPTION

Non-RCRA Non-DOT Regulated Material
Soil with Phenolic Resin
Tar/Construction Debris

QUANTITY

GROSS 79640
TARE 34900
NET 44740

SHIPPER'S
RECOMMENDED
PLACARD
(CIRCLE)

NON-FLAMMABLE

FLAMMABLE
SOLID ☐
LIQUID ☐

CORROSIVE

POISON

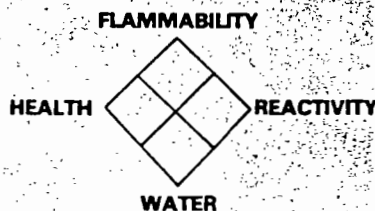
DRIVE SAFELY

PCB

DANGEROUS

OTHER

Any Questions contact: Patrick Garrity
Occidental Chemical
286-3157
2,662/160



PICK UP

ARRIVAL TIME 7:00 AM PM RELEASE TIME AM PM

TRAILER EMPTY UPON ARRIVAL
(If not, explain below) ☐ YES ☐ NO

DIP MEASUREMENT (Tankers Only) INCHES

COMMENTS: (EXPLAIN ALL DELAYS)

Normal loading

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

X Wendy Man
DRIVER'S SIGNATURE
X George Snider OCC
SHIPPER'S SIGNATURE FIRM

DELIVERY

DRIVER DATE

ARRIVAL TIME AM PM RELEASE TIME AM PM

TRAILER EMPTY UPON DEPARTURE
(If not, explain below) ☐ YES ☐ NO

COMMENTS: (EXPLAIN ALL DELAYS)

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

X
DRIVER'S SIGNATURE
X
CONSIGNEE'S SIGNATURE FIRM

"TAKE CARE"

Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER # 214976	
DATE 12/28/92	
TRACTOR 1695	TRAILER 3650

PICK UP		DELIVERY	
NAME Occidental Chemical Corp.	C O N S I G N E	NAME CWM Chemical Services, Inc.	
STREET 168 Tonawanda Creek Road		STREET 1550 Balmer Road	
CITY Amherst, NY 14228 STATE ZIP CODE		CITY Model City, NY 14107 STATE ZIP CODE	
CONTACT NAME George Snider 691-1014		CONTACT NAME 754-8231	
SCHEDULED TIME 8		SCHEDULED TIME 10	
ADDITIONAL INFORMATION RT 62N to 425 N to 31W to 429 N to 104W to 18N to Rt on Balmer Road to Rt into CWM		ADDITIONAL INFORMATION	

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		14450 33550 40900	NON-FLAMMABLE
Any Questions contact: Patrick Garrity 2, 6286-3157 Occidental Chemical			FLAMMABILITY HEALTH REACTIVITY WATER	☐ SOLID ☐ LIQUID FLAMMABLE ☐ CORROSIVE ☐ POISON ☐ DRIVE SAFELY ☐ PCB ☐ DANGEROUS ☐ OTHER

PICK UP	DELIVERY
ARRIVAL TIME 730 ☒ AM ☐ PM	DRIVER _____ DATE _____
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	ARRIVAL TIME _____ AM _____ PM
DIP MEASUREMENT (Tankers Only) _____ INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) Line, Scale Load WTS H	COMMENTS: (EXPLAIN ALL DELAYS) _____
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X DRIVER'S SIGNATURE	X _____ DRIVER'S SIGNATURE
X SHIPPER'S SIGNATURE	X _____ CONSIGNEE'S SIGNATURE

"TAKE CARE"

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

214998
DATE 12/28/92
TRACTOR 1673 TRAILER 3678

PICK UP		DELIVERY	
NAME	Occidental Chemical Corp.	NAME	CWM Chemical Services, Inc.
STREET	168 Tonawanda Creek Road	STREET	1550 Balmer Road
CITY	Amherst, NY 14228	CITY	Model City, NY 14107
STATE		STATE	
ZIP CODE		ZIP CODE	
CONTACT NAME	George Snider 691-1014	CONTACT NAME	754-8231
SCHEDULED TIME		SCHEDULED TIME	11 AM

ADDITIONAL INFORMATION	ADDITIONAL INFORMATION
RT 62N to 425 N to 31W to 429 N to 104W to 18N to Rt on Balmer Road to Rt into CWM	

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		73280	33800	39480	NON-FLAMMABLE
						FLAMMABLE
						SOLID ☐ LIQUID ☐
						CORROSIVE
						POISON
						DRIVE SAFELY
						PCB
						DANGEROUS
						OTHER

Any Questions contact: Patrick Garrity
Occidental Chemical
286-3157

FLAMMABILITY
HEALTH
WATER
REACTIVITY

PICK UP	DELIVERY
ARRIVAL TIME 8:15 PM	ARRIVAL TIME
RELEASE TIME 10:00 PM	RELEASE TIME
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
DIP MEASUREMENT (Tankers Only) _____ INCHES	
COMMENTS: (EXPLAIN ALL DELAYS) SLOW LOADING DUE TO FROZEN MATERIAL	COMMENTS: (EXPLAIN ALL DELAYS)
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.
X Martha Sallan DRIVER'S SIGNATURE	X DRIVER'S SIGNATURE
X George Snider SHIPPER'S SIGNATURE	X CONSIGNEE'S SIGNATURE
FIRM	FIRM

"TAKE CARE"

Transportation
River Road
Tonawanda, NY 14150
716/879-0600

DATE

12/28/92

TRACTOR

1695

TRAILER

3680

PICK UP

NAME **Occidental Chemical Corp.**

STREET **168 Tonawanda Creek Road**

CITY **Amherst, NY 14228** STATE ZIP CODE

CONTACT NAME **George Snider 691-1014**

SCHEDULED TIME

DELIVERY

NAME **CWM Chemical Services, Inc.**

STREET **1550 Balmer Road**

CITY **Model City, NY 14107** STATE ZIP CODE

CONTACT NAME **754-8231**

SCHEDULED TIME **1:45**

ADDITIONAL INFORMATION

RT 62N to 425 N to 31W to 429 N to 104W to
18N to Rt on Balmer Road to Rt into CWM

ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		75500	32900	42600	NON-FLAMMABLE
Any Questions contact: Patrick Garrity Occidental Chemical 216-286-3157						FLAMMABLE SOLID ☐ LIQUID ☐
						CORROSIVE
						POISON
						DRIVE SAFELY
						PCB
						DANGEROUS
						OTHER

FLAMMABILITY

HEALTH FLAMMABILITY REACTIVITY WATER

PICK UP

ARRIVAL TIME **1130** **AM** RELEASE TIME _____ **AM**
PM PM

TRAILER EMPTY UPON ARRIVAL
(If not, explain below)

☐ YES ☐ NO

DIP MEASUREMENT (Tankers Only) _____ INCHES

COMMENTS: (EXPLAIN ALL DELAYS) **1160 SCALE**

LOAD WASH

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

X **George Snider**
DRIVER'S SIGNATURE

X **George Snider**
SHIPPER'S SIGNATURE FIRM

DELIVERY

DRIVER _____ DATE _____

ARRIVAL TIME _____ **AM** RELEASE TIME _____ **AM**
PM PM

TRAILER EMPTY UPON DEPARTURE
(If not, explain below)

☐ YES ☐ NO

COMMENTS: (EXPLAIN ALL DELAYS)

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

X _____
DRIVER'S SIGNATURE

X _____
CONSIGNEE'S SIGNATURE FIRM

"TAKE CARE"

Waste Management, Inc.
Transportation
Road
anda, NY 14150
879-0600

215048

DATE
12/28/92

TRACTOR
1673

TRAILER
3678

PICK UP				DELIVERY			
NAME	Occidental Chemical Corp.			NAME	CWM Chemical Services, Inc.		
STREET	168 Tonawanda Creek Road			STREET	1550 Balmer Road		
CITY	Amherst, NY	14228	STATE	CITY	Model City, NY	14107	STATE
CONTACT NAME	George Snider 691-1014			CONTACT NAME	754-8231		
SCHEDULED TIME				SCHEDULED TIME	145		

ADDITIONAL INFORMATION				ADDITIONAL INFORMATION			
RT 62N to 425 N to 31W to 429 N to 104W to 18N to Rt on Balmer Road to Rt into CWM							

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPERS RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-ECRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		74160	33620	40540	NON-FLAMMABLE
						FLAMMABLE SOLID ☐ LIQUID ☐
						CORROSIVE
						POISON
						DRIVE SAFELY
						PCB
						DANGEROUS
						OTHER

FLAMMABILITY

HEALTH

REACTIVITY

WATER

PICK UP		DELIVERY	
ARRIVAL TIME	1245 AM	DRIVER	DATE
RELEASE TIME	PM	ARRIVAL TIME	AM
TRAILER EMPTY UPON ARRIVAL (If not, explain below)	☒ YES ☐ NO	RELEASE TIME	PM
DIP MEASUREMENT (Tankers Only)	INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below)	☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS)	UNTARP, LIMP SCALP, LOAD, SCHLE, WASH	COMMENTS: (EXPLAIN ALL DELAYS)	
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.		I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X	DRIVER'S SIGNATURE	X	DRIVER'S SIGNATURE
X	SHIPPER'S SIGNATURE	X	CONSIGNEE'S SIGNATURE
	FIRM		FIRM

"TAKE CARE"

Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER #
214456

DATE
12/29/92

TRACTOR
1676

TRAILER
3679

PICK UP		DELIVERY	
NAME	Occidental Chemical Corp.	NAME	CWM Chemical Services, Inc.
STREET	168 Tonawanda Creek Road	STREET	1550 Balmer Road
CITY	Amherst, NY 14228	CITY	Model City, NY 14107
STATE		STATE	
ZIP CODE		ZIP CODE	
CONTACT NAME	George Snider 691-1014	CONTACT NAME	754-8231
SCHEDULED TIME		SCHEDULED TIME	9
ADDITIONAL INFORMATION RT 62N to 425 N to 31W to 429 N to 104W to 18N to Rt on Balmer Road to Rt into CWM		ADDITIONAL INFORMATION	

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		78040	33960	44080	NON-FLAMMABLE
Any Questions contact: Patrick Garrity Occidental Chemical 286-3157						FLAMMABLE SOLID ☐ LIQUID ☐ CORROSIVE POISON DRIVE SAFELY PCB DANGEROUS OTHER

PICK UP	DELIVERY
ARRIVAL TIME 7:00 AM	DRIVER D. Hoover DATE 12-29-92
TRAILER EMPTY UPON ARRIVAL ☐ YES ☐ NO	ARRIVAL TIME PM RELEASE TIME PM
DIP MEASUREMENT (Tankers Only) _____ INCHES	TRAILER EMPTY UPON DEPARTURE ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) Normal Loading	COMMENTS: (EXPLAIN ALL DELAYS)
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.
X George Snider DRIVER'S SIGNATURE X George Snider SHIPPER'S SIGNATURE	X DRIVER'S SIGNATURE X CONSIGNEE'S SIGNATURE

"TAKE CARE"

Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER #
214978

DATE
12/29/92

TRACTOR
1695

TRAILER
3680

PICK UP		DELIVERY	
NAME	Occidental Chemical Corp.	NAME	CWM Chemical Services, Inc.
STREET	158 Tonawanda Creek Road	STREET	1550 Balmer Road
CITY	Amherst, NY 14228	CITY	Model City, NY 14107
STATE		STATE	
ZIP CODE		ZIP CODE	
CONTACT NAME	George Snider 691-1014	CONTACT NAME	734-8231
SCHEDULED TIME		SCHEDULED TIME	10
ADDITIONAL INFORMATION RT 62N to 425 N to 31W to 429 N to 104W to 18N to Rt on Balmer Road to Rt into CWM		ADDITIONAL INFORMATION	

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOI Regulated Material Soil with Phenolic Resin Tar/Construction Debris					NON-FLAMMABLE
Any Questions contact: Patrick Garrity Occidental Chemical 286-3157						FLAMMABILITY HEALTH REACTIVITY WATER
						FLAMMABLE SOLID ☐ LIQUID ☐ CORROSIVE POISON DRIVE SAFELY PCB OTHER

PICK UP	DELIVERY
ARRIVAL TIME 745 AM	DRIVER _____ DATE _____
PM RELEASE TIME 915 AM	ARRIVAL TIME _____ AM PM RELEASE TIME _____ AM PM
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
DIP MEASUREMENT (Tankers Only) _____ INCHES	COMMENTS: (EXPLAIN ALL DELAYS) _____
COMMENTS: (EXPLAIN ALL DELAYS) _____	COMMENTS: (EXPLAIN ALL DELAYS) _____
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X DRIVER'S SIGNATURE	X DRIVER'S SIGNATURE
X SHIPPER'S SIGNATURE	X CONSIGNEE'S SIGNATURE

"TAKE CARE"

Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER # 215001	
DATE 12/29/92	
TRACTOR 3678	TRAILER 1671

PICK UP		DELIVERY	
NAME Occidental Chemical Corp.	C NAME CWM Chemical Services, Inc.	STREET 168 Tonawanda Creek Road	STREET 1550 Balmer Road
CITY Amherst, NY 14228	S CITY Model City, NY 14107	STATE	STATE
ZIP CODE	ZIP CODE		
CONTACT NAME George Snider 691-1014	G CONTACT NAME 754-8231		
SCHEDULED TIME 9am	N SCHEDULED TIME 11am		
ADDITIONAL INFORMATION RT 62N to 425 N to 31W to 429 N to 104W to 18N to Rt on Balmer Road to Rt into CWM		ADDITIONAL INFORMATION	

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	SHIPPER'S RECOMMENDED PLACARD: (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material		76840	NON-FLAMMABLE
	Soil with Phenolic Resin		33740	
	Tar/Construction Debris		43100	
Any Questions contact: Patrick Garrity Occidental Chemical 286-3157			FLAMMABILITY FLAMMABLE SOLID ☐ LIQUID ☐ CORROSIVE POISON DRIVE SAFELY PCB OTHER	

PICK UP	DELIVERY
ARRIVAL TIME 9 PM	DRIVER _____ DATE _____
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☐ YES ☐ NO	ARRIVAL TIME _____ PM RELEASE TIME _____ PM
DIP MEASUREMENT (Tankers Only) _____ INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) Line 845-9am	COMMENTS: (EXPLAIN ALL DELAYS)
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
x Gary M. Paschory CWM DRIVER'S SIGNATURE x George Snider SHIPPER'S SIGNATURE	x DRIVER'S SIGNATURE x CONSIGNEE'S SIGNATURE

"TAKE CARE"

Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER # 215053	
DATE 12/29/92	
TRACTOR	TRAILER

PICK UP	DELIVERY
NAME Occidental Chemical Corp.	NAME CWM Chemical Services, Inc.
STREET 168 Tonawanda Creek Road	STREET 1550 Balmer Road
CITY Amherst, NY 14228 STATE _____ ZIP CODE _____	CITY Model City, NY 1410 /STATE _____ ZIP CODE _____
CONTACT NAME George Snider 691-1014	CONTACT NAME 754-8231
SCHEDULED TIME _____	SCHEDULED TIME 1:30

ADDITIONAL INFORMATION RT 62N to 425 N to 31W to 429 N to 104W to 18N to Rt on Balmer Road to Rt into CWM	ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non RCRA Non-DOT Regulated Material		17520	33900	413620	☐ NON-FLAMMABLE
	Soil with Phenolic Resin					☐ FLAMMABLE
	Tar/Construction Debris					☐ SOLID ☐ LIQUID
						☐ CORROSIVE
	Any Questions contact: Patrick Garrity					☐ POISON
	Occidental Chemical					☐ DRIVE SAFELY
	286-3157					☐ PCB
						☐ DANGEROUS
						☐ OTHER

FLAMMABILITY

HEALTH WATER REACTIVITY

PICK UP	DELIVERY
ARRIVAL TIME 11:00 AM RELEASE TIME _____ AM PM	DRIVER D. Hoover DATE 12-29-92
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☐ YES ☐ NO	ARRIVAL TIME _____ AM PM RELEASE TIME _____ AM PM
DIP MEASUREMENT (Tankers Only) _____ INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) Normal Loading	COMMENTS: (EXPLAIN ALL DELAYS)
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X Daniel Hoover DRIVER'S SIGNATURE X George Snider SHIPPER'S SIGNATURE	X _____ DRIVER'S SIGNATURE X _____ CONSIGNEE'S SIGNATURE
FIRM OCC	FIRM

"TAKE CARE"

Management, Inc.

ork Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

215054

DATE 12/29/92

TRACTOR 1675 TRAILER 5680

PICK UP

DELIVERY

NAME Occidental Chemical Corp.
STREET 168 Tonawanda Creek Road
CITY Amherst, NY 14228 STATE ZIP CODE
CONTACT NAME George Snider 691-1014
SCHEDULED TIME

NAME CWM Chemical Services, Inc.
STREET 1550 Balmer Road
CITY Model City, NY 14107 STATE ZIP CODE
CONTACT NAME 754-8231
SCHEDULED TIME 1/3

ADDITIONAL INFORMATION

RT 62N to 425 N to 31W to 429 N to 104W to
18N to Rt on Balmer Road to Rt into CWM

ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD: (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		76700	32900	43800	NON-FLAMMABLE
						FLAMMABLE SOLID ☐ LIQUID ☐
						CORROSIVE
						POISON
						DRIVE SAFELY
						PCB
						OTHER

Any Questions contact: Patrick Garrity
Occidental Chemical
286-3157

HEALTH FLAMMABILITY REACTIVITY WATER

PICK UP

DELIVERY

ARRIVAL TIME 1145 AM RELEASE TIME PM
TRAILER EMPTY UPON ARRIVAL ☐ YES ☐ NO
DIP MEASUREMENT (Tankers Only) INCHES
COMMENTS: (EXPLAIN ALL DELAYS) Out Lunch, Scale
Load Wash Paperwork

DRIVER DATE
ARRIVAL TIME PM RELEASE TIME PM
TRAILER EMPTY UPON DEPARTURE ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS)

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

X [Signature] DRIVER'S SIGNATURE
X [Signature] SHIPPER'S SIGNATURE FIRM

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

X [Signature] DRIVER'S SIGNATURE
X [Signature] CONSIGNEE'S SIGNATURE FIRM

"TAKE CARE"

Management, Inc.

215070

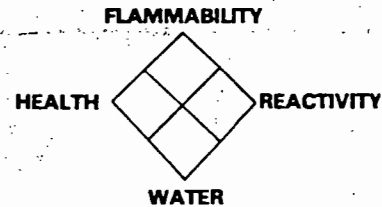
Station
NY 14150
9-0600

DATE 12/29/92	
TRACTOR 1671	TRAILER 3678

PICK UP	DELIVERY
NAME Occidental Chemical Corp.	NAME CWM Chemical Services, Inc.
STREET 168 Tonawanda Creek Road	STREET 1550 Balmer Road
CITY Amherst, NY 14228	CITY Model City, NY 14107
STATE NY	STATE NY
ZIP CODE 14228	ZIP CODE 14107
CONTACT NAME George Snider 691-1014	CONTACT NAME 754-8231
SCHEDULED TIME	SCHEDULED TIME

ADDITIONAL INFORMATION RT 62N to 425 N to 31W to 429 N to 104W to 18N to Rt on Balmer Road to Rt into CWM	ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		73180	33720	39460	NON-FLAMMABLE
Any Questions contact: Patrick Garrity Occidental Chemical 286-3157						FLAMMABLE SOLID ☐ LIQUID ☐
						CORROSIVE
						POISON
						DRIVE SAFELY
						PCB
						DANGEROUS
						OTHER



PICK UP	DELIVERY
ARRIVAL TIME 1:230 AM	DRIVER DATE
RELEASE TIME 230 PM	ARRIVAL TIME PM
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☐ YES ☐ NO	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
DIP MEASUREMENT (Tankers Only) _____ INCHES	COMMENTS: (EXPLAIN ALL DELAYS)
COMMENTS: (EXPLAIN ALL DELAYS)	
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X <i>Harry M. Paschong</i> CWM DRIVER'S SIGNATURE X <i>Jerry Jones</i> OCC SHIPPER'S SIGNATURE FIRM	X DRIVER'S SIGNATURE X CONSIGNEE'S SIGNATURE FIRM

"TAKE CARE"

Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

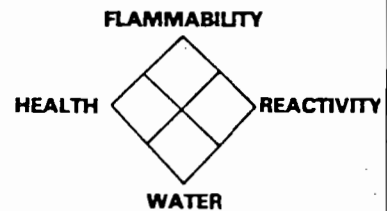
215116

DATE 12/30/92

TRACTOR 1676 TRAILER 3679

PICK UP		DELIVERY	
NAME	Occidental Chemical Corp.	NAME	CWM Chemical Services, Inc.
STREET	168 Tonawanda Creek Road	STREET	1550 Balmer Road
CITY	Amherst, NY 14228	CITY	Model City, NY 14107
STATE		STATE	
ZIP CODE		ZIP CODE	
CONTACT NAME	George Snider 691-1014	CONTACT NAME	754-8231
SCHEDULED TIME		SCHEDULED TIME	9:15
ADDITIONAL INFORMATION		ADDITIONAL INFORMATION	
RT 62N to 425 N to 31W to 429 N to 104W to 18N to Rt on Balmer Road to Rt into CWM			

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material		76940	33820	43120	NON-FLAMMABLE
	Soil with Phenolic Resin					
	Tar/Construction Debris					
Any Questions contact: Patrick Garrity Occidental Chemical 286-3157						FLAMMABLE SOLID ☐ LIQUID ☐ CORROSIVE POISON DRIVE SAFELY PCB DANGEROUS OTHER



PICK UP	DELIVERY
ARRIVAL TIME 7:00 AM	DRIVER D. Hoover DATE 12-30-92
RELEASE TIME	ARRIVAL TIME
TRAILER EMPTY UPON ARRIVAL (If not, explain below)	TRAILER EMPTY UPON DEPARTURE (If not, explain below)
DIP MEASUREMENT (Tankers Only) INCHES	COMMENTS: (EXPLAIN ALL DELAYS)
COMMENTS: (EXPLAIN ALL DELAYS)	
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.
DRIVER'S SIGNATURE	DRIVER'S SIGNATURE
SHIPPER'S SIGNATURE	CONSIGNEE'S SIGNATURE

"TAKE CARE"



Chemical waste management, inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

215137

DATE

12/30/92

TRACTOR

341686

TRAILER

343680

PICK UP

NAME	Occidental Chemical Corp.		
STREET	168 Tonawanda Creek Road		
CITY	Amherst, NY 14228	STATE	ZIP CODE
CONTACT NAME	George Snider 691-1014		
SCHEDULED TIME			

DELIVERY

NAME	CWM Chemical Services, Inc.		
STREET	1550 Balmer Road		
CITY	Model City, NY 14107	STATE	ZIP CODE
CONTACT NAME	754-8231		
SCHEDULED TIME	10		

ADDITIONAL INFORMATION

RT 62N to 425 N to 31W to 429 N to 104W to
18N to Rt on Balmer Road to Rt into CWM

ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		78160	33340	44820	NON-FLAMMABLE
						FLAMMABLE SOLID ☐ LIQUID ☐
						CORROSIVE
						POISON
						DRIVE SAFELY
						PCB
						DANGEROUS
						OTHER

Any Questions contact: Patrick Garrity
Occidental Chemical
286-3157

Supplied Liner

FLAMMABILITY
HEALTH
WATER
REACTIVITY

PICK UP

ARRIVAL TIME 8:00 AM PM RELEASE TIME 9:30 AM PM

TRAILER EMPTY UPON ARRIVAL
(If not, explain below)

☒ YES ☐ NO

DIP MEASUREMENT (Tankers Only) 3 INCHES

COMMENTS: (EXPLAIN ALL DELAYS) Untarp, Liner
Box, Load Scale, tapping, Decon

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

[Signature]
DRIVER'S SIGNATURE

[Signature]
SHIPPER'S SIGNATURE

FIRM

DELIVERY

DRIVER DATE

ARRIVAL TIME AM PM RELEASE TIME AM PM

TRAILER EMPTY UPON DEPARTURE
(If not, explain below)

☐ YES ☐ NO

COMMENTS: (EXPLAIN ALL DELAYS)

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

X
DRIVER'S SIGNATURE

X
CONSIGNEE'S SIGNATURE

FIRM

"TAKE CARE"



Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER # 215200	
DATE 12/30/92	
TRACTOR 1676	TRAILER 3679

PICK UP

DELIVERY

NAME Occidental Chemical Corp.	NAME CWM Chemical Services, Inc.
STREET 108 Tonawanda Creek Road	STREET 1550 Balmer Road
CITY Amherst, NY 14228 STATE ZIP CODE	CITY Model City, NY 14107 STATE ZIP CODE
CONTACT NAME George Snider 691-1014	CONTACT NAME 734-8231
SCHEDULED TIME	SCHEDULED TIME 1:30
ADDITIONAL INFORMATION RT 62N to 425 N to 31W to 429 N to 104W to 18N to Rt on Balmer Road to Rt into CWM	ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material		77840	33740	44100	NON-FLAMMABLE
	Soil with Phenolic Resin					FLAMMABLE SOLID ☐ LIQUID ☐
	Tar/Construction Debris					CORROSIVE
	Any Questions contact: Patrick Garrity					POISON
	Occidental Chemical					DRIVE SAFELY
	286-3157					PCB
						FLAMMABILITY
						HEALTH
						WATER
						REACTIVITY
						OTHER

PICK UP

DELIVERY

ARRIVAL TIME 1100 AM RELEASE TIME PM	DRIVER Dennis Hoover DATE 12-30-92
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☐ YES ☐ NO	ARRIVAL TIME AM RELEASE TIME PM
DIP MEASUREMENT (Tankers Only) INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) Normal loading	COMMENTS: (EXPLAIN ALL DELAYS)
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.
X DRIVER'S SIGNATURE	X DRIVER'S SIGNATURE
X SHIPPER'S SIGNATURE	X CONSIGNEE'S SIGNATURE
FIRM	FIRM

"TAKE CARE"

Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

215201

DATE 12/30/92

TRACTOR 341686

TRAILER 342680

PICK UP	DELIVERY
NAME Occidental Chemical Corp.	NAME CWM Chemical Services, Inc.
STREET 168 Tonawanda Creek Road	STREET 1550 Balmer Road
CITY Amherst, NY 14228 STATE ZIP CODE	CITY Model City, NY 14107 STATE ZIP CODE
CONTACT NAME George Snider 691-1014	CONTACT NAME 754-8231
SCHEDULED TIME	SCHEDULED TIME 1:30

ADDITIONAL INFORMATION

RT 62N to 425 N to 31W to 429 N to 104W to
18N to Rt on Balmer Road to Rt into CWM

ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material		76240	33240	43020	NON-FLAMMABLE
	Soil with Phenolic Resin					FLAMMABLE
	Tar/Construction Debris					SOLID ☐ LIQUID ☐
						CORROSIVE
						POISON
						DRIVE SAFELY
						PCB
						DANGEROUS
						OTHER

Any Questions contact: Patrick Garrity
Occidental Chemical
286-3157

Supplied Liner

FLAMMABILITY
HEALTH
REACTIVITY
WATER

PICK UP	DELIVERY
ARRIVAL TIME 12:15 AM RELEASE TIME 1:30 PM	DRIVER _____ DATE _____
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	ARRIVAL TIME _____ PM RELEASE TIME _____ PM
DIP MEASUREMENT (Tankers Only) _____ INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) Untarp, Line Box, Scale, Load, Scale, Tarping, Decon	COMMENTS: (EXPLAIN ALL DELAYS)
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.
X <i>Wm. Delmonico</i> DRIVER'S SIGNATURE	X DRIVER'S SIGNATURE
X <i>George Snider</i> SHIPPER'S SIGNATURE	X <i>George Snider</i> CONSIGNEE'S SIGNATURE
FIRM	FIRM

"TAKE CARE"

Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

215262

DATE 12/31/92

TRACTOR 1676

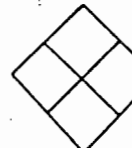
TRAILER 3679

PICK UP				DELIVERY			
SHIPPER	NAME Occidental Chemical Corp.			CONSIGNEE	NAME CWM Chemical Services, Inc.		
	STREET 168 Tonawanda Creek Road				STREET 1550 Balmer Road		
	CITY Amherst, NY 14228	STATE	ZIP CODE		CITY Model City, NY 14107	STATE	ZIP CODE
	CONTACT NAME George Snider 691-1014				CONTACT NAME 754-8231		
SCHEDULED TIME				SCHEDULED TIME 9			

ADDITIONAL INFORMATION

RT 62N to 425 N to 31W to 429 N to 104W to 18N to Rt on Balmer Road to Rt into CWM

ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)					
AA2860	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		78480	33660	44820	NON-FLAMMABLE					
Any Questions contact: Patrick Garrity Occidental Chemical 286-3157						FLAMMABLE SOLID ☐ LIQUID ☐					
						CORROSIVE					
						POISON					
						DRIVE SAFELY					
						PCB					
						DANGEROUS					
						OTHER					
						FLAMMABILITY HEALTH  REACTIVITY WATER					

PICK UP		DELIVERY	
ARRIVAL TIME 700 AM	RELEASE TIME	DRIVER D. Hoover	DATE 12-31-92
TRAILER EMPTY UPON ARRIVAL (If not, explain below)	☐ YES ☐ NO	ARRIVAL TIME	RELEASE TIME
DIP MEASUREMENT (Tankers Only)	INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below)	☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) Normal Loading		COMMENTS: (EXPLAIN ALL DELAYS)	
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.		I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X DRIVER'S SIGNATURE George Snider SHIPPER'S SIGNATURE		X DRIVER'S SIGNATURE D. Hoover CONSIGNEE'S SIGNATURE	

"TAKE CARE"

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER #	
215285	
DATE	
12/31/92	
TRACTOR	TRAILER
341685	3681

PICK UP		DELIVERY	
S H I P P E R	NAME Occidental Chemical Corp.	C O N S I G N E E	NAME CWM Chemical Services, Inc.
	STREET 168 Tonawanda Creek Road		STREET 1550 Balmer Road
	CITY Amherst, NY 14228		CITY Model City, NY 14107
	STATE		STATE
	ZIP CODE		ZIP CODE
	CONTACT NAME George Snider 691-1014		CONTACT NAME 754-8231
	SCHEDULED TIME		SCHEDULED TIME 10Am
ADDITIONAL INFORMATION RT 62N to 425 N to 31W to 429 N to 104W to 18N to Rt on Balmer Road to Rt into CWM		ADDITIONAL INFORMATION	

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD: (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		79100	33900	45200	NON-FLAMMABLE
						FLAMMABLE SOLID ☐ LIQUID ☐
	Any Questions contact: Patrick Garrity Occidental Chemical 286-3157					CORROSIVE
						POISON
						DRIVE SAFELY
						PCB
						DANGEROUS
						OTHER

FLAMMABILITY

HEALTH REACTIVITY

WATER

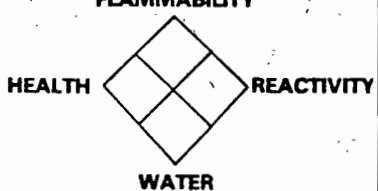
PICK UP	DELIVERY
ARRIVAL TIME 815 AM PM RELEASE TIME _____ AM _____ PM	DRIVER _____ DATE _____
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	ARRIVAL TIME _____ AM _____ PM RELEASE TIME _____ AM _____ PM
DIP MEASUREMENT (Tankers Only) _____ INCHES	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) UNTRAP, NINE ROAD, SCALE, RETARD, PAPERWORK	COMMENTS: (EXPLAIN ALL DELAYS) _____ _____ _____
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.
X Gauth All DRIVER'S SIGNATURE X Sharon Snider SHIPPER'S SIGNATURE	X _____ DRIVER'S SIGNATURE X _____ CONSIGNEE'S SIGNATURE
_____ FIRM _____ FIRM	_____ FIRM _____ FIRM

“TAKE CARE”

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

DATE 12/31/92	
TRACTOR 1676	TRAILER 3679

PICK UP				DELIVERY			
SHIPPER	NAME Occidental Chemical Corp.			CONSIGNEE	NAME CWM Chemical Services, Inc.		
	STREET 168 Tonawanda Creek Road				STREET 1550 Balmer Road		
	CITY Amherst, NY 14228	STATE	ZIP CODE		CITY Model City, NY 14107	STATE	ZIP CODE
	CONTACT NAME George Snider 691-1014				CONTACT NAME 754-8231		
SCHEDULED TIME				SCHEDULED TIME 130			
ADDITIONAL INFORMATION RT 62N to 425 N to 31W to 429 N to 104W to 18N to Rt on Balmer Road to Rt into CWM				ADDITIONAL INFORMATION			

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		77700	33480	44220	NON-FLAMMABLE
Any Questions contact: Patrick Garrity Occidental Chemical 286-3157						FLAMMABLE SOLID ☐ LIQUID ☐
						CORROSIVE
						POISON
						DRIVE SAFELY
						PCB
						OTHER

PICK UP		DELIVERY	
ARRIVAL TIME 11:15 AM	RELEASE TIME PM	DRIVER	DATE
TRAILER EMPTY UPON ARRIVAL (If not, explain below)	☐ YES ☐ NO	ARRIVAL TIME AM PM	RELEASE TIME AM PM
DIP MEASUREMENT (Tankers Only) _____ INCHES		TRAILER EMPTY UPON DEPARTURE (If not, explain below)	☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) <u>Normal Loading</u>		COMMENTS: (EXPLAIN ALL DELAYS)	
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.		I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X <u>[Signature]</u> DRIVER'S SIGNATURE		X <u>[Signature]</u> DRIVER'S SIGNATURE	
X <u>George Snider</u> SHIPPER'S SIGNATURE	<u>CC</u> FIRM	X <u>[Signature]</u> CONSIGNEE'S SIGNATURE	<u>[Signature]</u> FIRM

"TAKE CARE"



Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

215355

DATE

12/31/92

TRACTOR

34/68

TRAILER

34368

PICK UP

NAME	Occidental Chemical Corp.		
STREET	168 Tonawanda Creek Road		
CITY	Amherst, NY	STATE	ZIP CODE
CONTACT NAME	George Snider 691-1014		
SCHEDULED TIME			

DELIVERY

NAME	CWM Chemical Services, Inc.		
STREET	1550 Balmer Road		
CITY	Model City, NY	STATE	ZIP CODE
CONTACT NAME	754-8231		
SCHEDULED TIME	130		

ADDITIONAL INFORMATION

RT 62N to 425 N to 31W to 429 N to 104W to
18N to Rt on Balmer Road to Rt into CWM

ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		78400	33580	44820	NON-FLAMMABLE
						FLAMMABLE SOLID ☐ LIQUID ☐
						CORROSIVE
						POISON
						DRIVE SAFELY
						PCB
						DANGEROUS
						OTHER

Any Questions contact: Patrick Garrity
Occidental Chemical
286-3157

FLAMMABILITY
HEALTH
REACTIVITY
WATER

PICK UP

ARRIVAL TIME 1145 AM
PM RELEASE TIME PM

TRAILER EMPTY UPON ARRIVAL
(If not, explain below)

☒ YES ☐ NO

DIP MEASUREMENT (Tankers Only) _____ INCHES

COMMENTS: (EXPLAIN ALL DELAYS) WAIT TO CLEAN OUT
DOME BEFORE ENTERING SCALE, LOAD.
SCALE TRIP, TIRE WASH.

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

X DRIVER'S SIGNATURE

X SHIPPER'S SIGNATURE FIRM

DELIVERY

DRIVER _____ DATE _____

ARRIVAL TIME _____ AM
PM RELEASE TIME _____ AM
PM

TRAILER EMPTY UPON DEPARTURE
(If not, explain below)

☐ YES ☐ NO

COMMENTS: (EXPLAIN ALL DELAYS)

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

X DRIVER'S SIGNATURE

X CONSIGNEE'S SIGNATURE FIRM

"TAKE CARE"

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

215571
DATE 11/5/93
TRACTOR 1674 TRAILER 3679

PICK UP

NAME Occidental Chemical Corp.
STREET 168 Tonawanda Creek Road
CITY Amherst, NY 14228 STATE ZIP CODE
CONTACT NAME George Snider 691-1014
SCHEDULED TIME

DELIVERY

NAME CWM Chemical Services, Inc.
STREET 1550 Balmer Road
CITY Model City, NY 14107 STATE ZIP CODE
CONTACT NAME 754-8231
SCHEDULED TIME 9

ADDITIONAL INFORMATION

RT 62N to 425 N to 31W to 429 N to 104W to
18N to Rt on Balmer Road to Rt into CWM

ADDITIONAL INFORMATION

PRODUCT CODE

MATERIAL DESCRIPTION

QUANTITY

AA2860

Non-ECRA Non-DOT Regulated Material
Soil with Phenolic Resin
Tar/Construction Debris

GROSS 79200
TARE 33800
NET 45400

SHIPPER'S
RECOMMENDED
PLACARD:
(CIRCLE)

NON-FLAMMABLE

FLAMMABLE

SOLID ☐LIQUID ☐

CORROSIVE

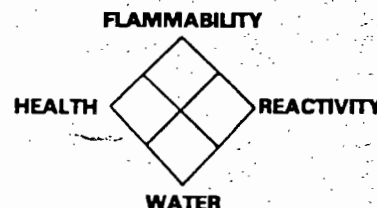
POISON

DRIVE SAFELY

PCB

DANGEROUS

OTHER



PICK UP

ARRIVAL TIME 7:10 AM RELEASE TIME 8:30 AM

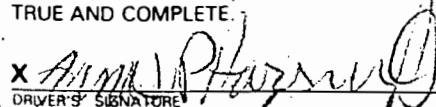
TRAILER EMPTY UPON ARRIVAL
(If not, explain below)

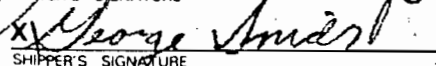
☒ YES ☐ NO

DIP MEASUREMENT (Tankers Only) _____ INCHES

COMMENTS: (EXPLAIN ALL DELAYS) Line weight
and weight paperwork

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS
TRUE AND COMPLETE.

X 
DRIVER'S SIGNATURE

X 
SHIPPER'S SIGNATURE

FIRM

DELIVERY

DRIVER _____ DATE _____

ARRIVAL TIME _____ AM
PM RELEASE TIME _____ AM
PM

TRAILER EMPTY UPON DEPARTURE
(If not, explain below)

☐ YES ☐ NO

COMMENTS: (EXPLAIN ALL DELAYS)

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS
TRUE AND COMPLETE.

X
DRIVER'S SIGNATURE

X
CONSIGNEE'S SIGNATURE

FIRM

"TAKE CARE"



Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER # 215656	
DATE 11/5/93	
TRACTOR 1674	TRAILER 3679

PICK UP

NAME Occidental Chemical Corp.			
STREET 168 Tonawanda Creek Road			
CITY Amherst, NY 14228	STATE	ZIP CODE	
CONTACT NAME George Snider 691-1014			
SCHEDULED TIME			

DELIVERY

NAME CWM Chemical Services, Inc.			
STREET 1550 Balmer Road			
CITY Model City, NY 14107	STATE	ZIP CODE	
CONTACT NAME 754-8231			
SCHEDULED TIME 1 30			

ADDITIONAL INFORMATION

RT 62N to 425 N to 31W to 429 N to 104W to
18N to Rt on Balmer Road to Rt into CWM

ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2866	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		83420	33620	49800	NON-FLAMMABLE
Any Questions contact: Patrick Garrity Occidental Chemical 286-3157						FLAMMABLE SOLID ☐ LIQUID ☐
						CORROSIVE
						POISON
						DRIVE SAFELY
						PCB
FLAMMABILITY HEALTH REACTIVITY WATER						OTHER

PICK UP

ARRIVAL TIME 11:15 AM	RELEASE TIME 12:10 PM
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	
DIP MEASUREMENT (Tankers Only) _____ INCHES	
COMMENTS: (EXPLAIN ALL DELAYS)	

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

X *George Snider*
DRIVER'S SIGNATURE
X *George Snider*
SHIPPER'S SIGNATURE
OCC
FIRM

DELIVERY

DRIVER <i>Handwritten name</i>	DATE 11-5-93
ARRIVAL TIME _____ AM	RELEASE TIME _____ AM
TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO	
COMMENTS: (EXPLAIN ALL DELAYS)	

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

X *Handwritten signature*
DRIVER'S SIGNATURE
X
CONSIGNEE'S SIGNATURE
FIRM

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

DATE

11/6/93

TRACTOR

1674

TRAILER

3675

PICK UP

DELIVERY

NAME Occidental Chemical Corp.

STREET 168 Tonawanda Creek Road

CITY Amherst, NY 14228

STATE

ZIP CODE

CONTACT NAME George Snider 691-1014

SCHEDULED TIME

NAME CWM Chemical Services, Inc.

STREET 1550 Balmer Road

CITY Model City, NY 14107

STATE

ZIP CODE

CONTACT NAME 754-8231

SCHEDULED TIME 9

ADDITIONAL INFORMATION

RT 62N to 425 N to 31W to 429 N to 104W to
18N to Rt on Balmer Road to Rt into CWM

ADDITIONAL INFORMATION

PRODUCT CODE

AA2860

MATERIAL DESCRIPTION

Non-RCRA Non-DOT Regulated Material
Soil with Phenolic Resin
Tar/Construction Debris

QUANTITY

GROSS

TARE

NET

80000
33720
46280

SHIPPER'S
RECOMMENDED
PLACARD:
(CIRCLE)

NON-FLAMMABLE

FLAMMABLE

SOLID ☐
LIQUID ☐

CORROSIVE

POISON

DRIVE SAFELY

PCB

DAANGEROUS

OTHER

FLAMMABILITY

HEALTH

REACTIVITY

WATER

Any Questions contact: Patrick Garrity
Occidental Chemical
286-3157

PICK UP

DELIVERY

ARRIVAL TIME

PM

RELEASE TIME

PM

TRAILER EMPTY UPON ARRIVAL
(If not, explain below)

☒ YES

☐ NO

DIP MEASUREMENT (Tankers Only)

INCHES

COMMENTS: (EXPLAIN ALL DELAYS)

LIVE LOAD
APPROX

DRIVER

DATE

1-6-93

ARRIVAL TIME

AM

PM

RELEASE TIME

AM

PM

TRAILER EMPTY UPON DEPARTURE
(If not, explain below)

☐ YES

☐ NO

COMMENTS: (EXPLAIN ALL DELAYS)

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS
TRUE AND COMPLETE.

DRIVER'S SIGNATURE

SHIPPER'S SIGNATURE

FIRM

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS
TRUE AND COMPLETE.

CONSIGNEE'S SIGNATURE

FIRM

"TAKE CARE"

Chemical Waste Management, Inc.

New York Transportation
P.O. Box 200
1550 Balmer Road
Model City, New York 14107
716/754-8231

WORK ORDER # 215964	
DATE 1/6/93	
TRACTOR 1674	TRAILER 3679

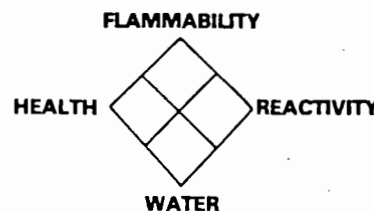
PICK UP

DELIVERY

NAME Occidental Chemical Corp.	C NAME CWM Chemical Services, Inc.
STREET 168 Tonawanda Creek Road	S STREET 1550 Balmer Road
CITY Amherst, NY 14228	S CITY Model City, NY 14107
CONTACT NAME George Snider 691-1014	I CONTACT NAME 754-8231
SCHEDULED TIME	E SCHEDULED TIME

ADDITIONAL INFORMATION RT 62N to 425 N to 31W to 429 N to 104W to 18N to Rt on Balmer Road to Rt into CWM	ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		67500	NON-FLAMMABLE
			TARE 33400	FLAMMABLE SOLID ☐ LIQUID ☐
			NET 34100	CORROSIVE
	Any Questions contact: Patrick Garrity Occidental Chemical 286-3157			POISON
				DRIVE SAFELY
				PCB
				OTHER



PICK UP

DELIVERY

ARRIVAL TIME 11:10 AM PM RELEASE TIME _____ AM PM

TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO

DIP MEASUREMENT (Tankers Only) _____ INCHES

COMMENTS: (EXPLAIN ALL DELAYS) _____

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

X [Signature]
DRIVER'S SIGNATURE

X [Signature]
SHIPPER'S SIGNATURE

DRIVER _____ DATE _____

ARRIVAL TIME _____ AM PM RELEASE TIME _____ AM PM

TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO

COMMENTS: (EXPLAIN ALL DELAYS) _____

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

X [Signature]
DRIVER'S SIGNATURE

X [Signature]
CONSIGNEE'S SIGNATURE

TAKE CARE

al Waste Management, Inc.

Jrk Transportation
River Road
Lawanda, NY 14150
15/879-0600

WORK ORDER # 216129	
DATE 1/8/93	
TRACTOR 341693.	TRAILER 3679

PICK UP		DELIVERY	
NAME	Occidental Chemical Corp.	NAME	CWM Chemical Services, Inc.
STREET	168 Tonawanda Creek Road	STREET	1550 Balmer Road
CITY	Amherst, NY 14228	CITY	Model City, NY 14107
STATE		STATE	
ZIP CODE		ZIP CODE	
CONTACT NAME	George Snider 691-1014	CONTACT NAME	754-8231
SCHEDULED TIME		SCHEDULED TIME	9

ADDITIONAL INFORMATION	ADDITIONAL INFORMATION
RT 62N to 425 N to 31W to 429 N to 104W to 18R to RT on Balmer Road to RT into CWM	

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
HA2650	Non-RCRA Non-DO1 Regulated Material			NON-FLAMMABLE
	Soil with Phenolic Resin			
	Tar/Construction Debris			
				FLAMMABLE
				SOLID ☐
				LIQUID ☐
				CORROSIVE
				POISON
				DRIVE SAFELY
				PCB
				DANGEROUS
				OTHER

Any Questions contact: Patrick Garrity
Occidental Chemical
286-3157

FLAMMABILITY

HEALTH

REACTIVITY

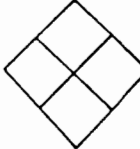
WATER

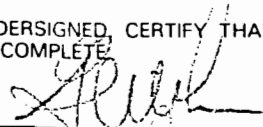
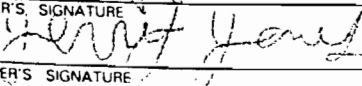
PICK UP	DELIVERY
ARRIVAL TIME <u>700</u> AM	DRIVER <u>G. Wilson</u> DATE <u>1-8-93</u>
RELEASE TIME <u>930</u> PM	ARRIVAL TIME _____ AM
	RELEASE TIME _____ PM
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☐ YES ☐ NO	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
DIP MEASUREMENT (Tankers Only) _____ INCHES	COMMENTS: (EXPLAIN ALL DELAYS) _____
COMMENTS: (EXPLAIN ALL DELAYS) <u>UNTANKED, W/UR SCALE, LOAD SCALE, TIR WASH, POLYMER.</u>	
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.
X <u>[Signature]</u>	X <u>[Signature]</u>
DRIVER'S SIGNATURE	DRIVER'S SIGNATURE
X <u>[Signature]</u>	X _____
SHIPPER'S SIGNATURE	CONSIGNEE'S SIGNATURE
FIRM	FIRM

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

DATE 1-8-92
TRACTOR 341693
TRAILER 343679

PICK UP		DELIVERY	
NAME	Occidental Chemical Corp.	NAME	CWM Chemical Services, Inc.
STREET	168 Tonawanda Creek Road	STREET	1550 Balmer Road
CITY	Amherst, NY 14228	CITY	Model City, NY 14107
STATE		STATE	
ZIP CODE		ZIP CODE	
CONTACT NAME	George Snider 691-1014	CONTACT NAME	754-8231
SCHEDULED TIME		SCHEDULED TIME	1 PM
ADDITIONAL INFORMATION RT 62N to 425 N to 31W to 429 N to 104W to 18K to Rt on Balmer road to Rt into CWM		ADDITIONAL INFORMATION	

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2660	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		82640	32940	49700	NON-FLAMMABLE
Any Questions contact: Patrick Garrity Occidental Chemical 286-3157						FLAMMABLE SOLID ☐ LIQUID ☐
						CORROSIVE
						POISON
						DRIVE SAFELY
						PCB
FLAMMABILITY HEALTH  REACTIVITY WATER						OTHER

PICK UP	DELIVERY
ARRIVAL TIME 1:30 AM RELEASE TIME _____ PM	DRIVER _____ DATE _____ ARRIVAL TIME _____ AM RELEASE TIME _____ PM
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
DIP MEASUREMENT (Tankers Only) _____ INCHES	COMMENTS: (EXPLAIN ALL DELAYS) _____
COMMENTS: (EXPLAIN ALL DELAYS) UNTARP, WIRE SCALE, LEAK	COMMENTS: (EXPLAIN ALL DELAYS) _____
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X  DRIVER'S SIGNATURE	X _____ DRIVER'S SIGNATURE
X  SHIPPER'S SIGNATURE	X _____ CONSIGNEE'S SIGNATURE
FIRM	FIRM

"TAKE CARE"

ical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER #	
210318	
DATE	
1-11-93	
TRACTOR	TRAILER
1690	3679

PICK UP	DELIVERY
NAME Occidental Chemical Corp.	NAME CWM Chemical Services, Inc.
STREET 168 Tonawanda Creek Road	STREET 1550 Balmer Road
CITY Amherst, NY 14228	CITY Model City, NY 14107
STATE	STATE
ZIP CODE	ZIP CODE
CONTACT NAME George Snider 691-1014	CONTACT NAME 754-8231
SCHEDULED TIME 7:30 am	SCHEDULED TIME 9:15 am
ADDITIONAL INFORMATION RT 62N to 425 N to 31W to 429 N to 104W to 18N to Rt on Balmer Road to Rt into CWM	ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AAZ86U	Non-KCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		74460	32780	41680	NON-FLAMMABLE
						FLAMMABLE SOLID ☐ LIQUID ☐
						CORROSIVE
						POISON
						DRIVE SAFELY
						PCB
						DANGEROUS
						OTHER

HEALTH FLAMMABILITY REACTIVITY

WATER

PICK UP	DELIVERY
ARRIVAL TIME 10:00 AM	DRIVER _____ DATE _____
PM RELEASE TIME _____	ARRIVAL TIME _____ PM RELEASE TIME _____
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☐ YES ☐ NO	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
DIP MEASUREMENT (Tankers Only) _____ INCHES	COMMENTS: (EXPLAIN ALL DELAYS) _____
COMMENTS: (EXPLAIN ALL DELAYS) _____	_____
_____	_____
_____	_____
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.
X DRIVER'S SIGNATURE	X _____ DRIVER'S SIGNATURE
X SHIPPER'S SIGNATURE	X _____ CONSIGNEE'S SIGNATURE
FIRM	FIRM

ical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER # 216426	
DATE 1-11-93	
TRACTOR 1690	TRAILER 3679

PICK UP DELIVERY

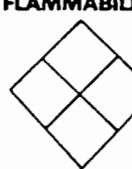
NAME Occidental Chemical Corp.	C NAME CWM Chemical Services, Inc.
STREET 168 Tonawanda Creek Road	STREET 1550 Balmer Road
CITY Amherst, NY 14228	CITY Model City, NY 14107
CONTACT NAME George Snider 691-1014	CONTACT NAME 754-8231
SCHEDULED TIME	SCHEDULED TIME

ADDITIONAL INFORMATION RT 62N to 425 N to 31W to 429 N to 104W to 18N to Rt on Balmer Road to Rt into CWM	ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	Non-RCRA Non-DOT Regulated Material Soil with Phenolic Resin Tar/Construction Debris		73120	33760	39420	NON-FLAMMABLE
						FLAMMABLE SOLID ☐ LIQUID ☐
						CORROSIVE
						POISON
						DRIVE SAFELY
						PCB
						DANGEROUS
						OTHER

Any Questions contact: Patrick Garrity

Occidental Chemical
286-3157

FLAMMABILITY
HEALTH  REACTIVITY
WATER

PICK UP	DELIVERY
ARRIVAL TIME 2:30 PM	DRIVER _____ DATE _____
RELEASE TIME _____	ARRIVAL TIME _____
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO	TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO
DIP MEASUREMENT (Tankers Only) _____ INCHES	COMMENTS: (EXPLAIN ALL DELAYS) _____
COMMENTS: (EXPLAIN ALL DELAYS) 1st Side Rail Damaged Left Side	COMMENTS: (EXPLAIN ALL DELAYS) _____
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.
DRIVER'S SIGNATURE [Signature]	DRIVER'S SIGNATURE _____
SHIPPER'S SIGNATURE [Signature]	CONSIGNEE'S SIGNATURE _____

"TAKE CARE"

new York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

218270

12/28/92
TRACTOR 1676
TRAILER 3679

PICK UP				DELIVERY			
SHIPPER	NAME Occidental Chemical Corp.			CONSIGNEE	NAME CWM Chemical Services, Inc.		
	STREET 168 Tonawanda Creek Road				STREET 1550 Balmer Road		
	CITY Amherst, NY 14228		STATE		CITY Model City, NY 14107		STATE
	CONTACT NAME George Snider 691-1014				CONTACT NAME 734-8231		
SCHEDULED TIME				SCHEDULED TIME			
ADDITIONAL INFORMATION RT 62N to 425 N to 31W to 429 N to 104W to 18N to Rt on Balmer Road to Rt into CWM				ADDITIONAL INFORMATION			
PRODUCT CODE	MATERIAL DESCRIPTION			QUANTITY	GROSS	SHIPPER'S RECOMMENDED PLACARD: (CIRCLE)	
AA2860	Non-RCRA Non-DOT Regulated Material				78240	NON-FLAMMABLE	
	Soil with Phenolic Resin				33900	FLAMMABLE	
	Tar/Construction Debris				44340	SOLID ☐	
						LIQUID ☐	
						CORROSIVE	
						POISON	
						DRIVE SAFELY	
						PCB	
						DANGEROUS	
						OTHER	

FLAMMABILITY

HEALTH REACTIVITY WATER

PICK UP		DELIVERY	
ARRIVAL TIME 1045 AM		DRIVER D.J. Hoover DATE 12-28-92	
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☐ YES ☐ NO		ARRIVAL TIME PM RELEASE TIME PM	
DIP MEASUREMENT (Tankers Only) INCHES		TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO	
COMMENTS: (EXPLAIN ALL DELAYS) Normal loading		COMMENTS: (EXPLAIN ALL DELAYS)	
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.		I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X DRIVER'S SIGNATURE		X DRIVER'S SIGNATURE	
X SHIPPER'S SIGNATURE		X CONSIGNEE'S SIGNATURE	

"TAKE CARE"



Chemical Waste Management, Inc.

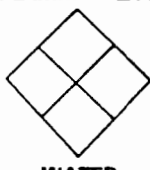
New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER # 218407	
DATE 1-28-93	
TRACTOR 1473	TRAILER 3002

PICK UP				DELIVERY																																																															
SHIPPER	NAME	Occidental			CONSIGNEE	NAME	CWM																																																												
	STREET	108 Tonawanda Creek Rd				STREET	1550 Bulmer Rd			CITY	STATE	ZIP CODE	CITY	STATE	ZIP CODE		Amherst	NY	14221		Model City	NY	14107			CONTACT NAME				CONTACT NAME					SCHEDULED TIME				SCHEDULED TIME					9am								ADDITIONAL INFORMATION				ADDITIONAL INFORMATION											
	STREET	1550 Bulmer Rd																																																																	
	CITY	STATE	ZIP CODE	CITY		STATE	ZIP CODE																																																												
	Amherst	NY	14221		Model City	NY	14107																																																												
	CONTACT NAME				CONTACT NAME																																																														
	SCHEDULED TIME				SCHEDULED TIME																																																														
	9am																																																																		
ADDITIONAL INFORMATION				ADDITIONAL INFORMATION																																																															

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
1A7860	EXPLANTATION WASTE		44600 EST.	33600	15,000	☐ NON-FLAMMABLE
	NON HAZ CONSTRUCTION WASTE & DEBRIS		22,380			☐ FLAMMABLE SOLID ☐ LIQUID ☐
						☐ CORROSIVE
						☐ POISON
						☐ DRIVE SAFELY
						☐ PCB
						☐ DANGEROUS
						☐ OTHER

FLAMMABILITY

HEALTH  REACTIVITY

WATER

PICK UP		DELIVERY	
ARRIVAL TIME	RELEASE TIME	DRIVER	DATE
9:00 AM	10:45 AM		
TRAILER EMPTY UPON ARRIVAL (If not, explain below)	☒ YES ☐ NO	ARRIVAL TIME	RELEASE TIME
DIP MEASUREMENT (Tankers Only) _____ INCHES		TRAILER EMPTY UPON DEPARTURE (If not, explain below)	☐ YES ☐ NO
COMMENTS: (EXPLAIN ALL DELAYS) LINOV, LOMM MANIFEST		COMMENTS: (EXPLAIN ALL DELAYS)	
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.		I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X Man faller		X	
DRIVER'S SIGNATURE		DRIVER'S SIGNATURE	
X Harry Jones	OCC	X	
SHIPPER'S SIGNATURE	FIRM	CONSIGNEE'S SIGNATURE	FIRM



Chemical Waste Management, Inc.

New York Transportation
4400 River Road
Tonawanda, NY 14150
716/879-0600

WORK ORDER #

218551

DATE

1-29-93

TRACTOR

TRAILER

1695 B007

PICK UP

DELIVERY

SHIPPER	NAME	OXY		
	STREET	1168 Tonawanda Creek Rd		
	CITY	STATE	ZIP CODE	
	CONTACT NAME			
	SCHEDULED TIME	8:00 am		
CONSIGNEE	NAME	Cwm		
	STREET	1550 Balmer Rd		
	CITY	STATE	ZIP CODE	
	CONTACT NAME			
	SCHEDULED TIME	11:00 am 1-29		
ADDITIONAL INFORMATION				
DP				

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	TARE	NET	SHIPPER'S RECOMMENDED PLACARD (CIRCLE)
AA2860	NON- HAZ		47500 EST	39500 EST	10000 EST	NON-FLAMMABLE
	CONSTRUCTION waste					FLAMMABLE SOLID ☐ LIQUID ☐
						CORROSIVE
						POISON
						DRIVE SAFELY
						PCB
						DANGEROUS
						OTHER

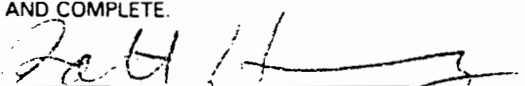
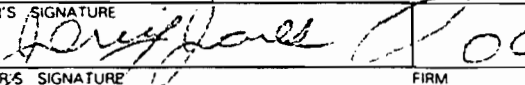
FLAMMABILITY

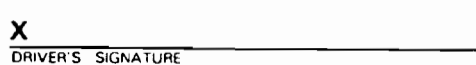
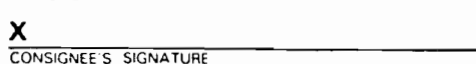
HEALTH  REACTIVITY

WATER

PICK UP

DELIVERY

ARRIVAL TIME	8:00 AM	RELEASE TIME	9:30 AM
TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO			
DIP MEASUREMENT (Tankers Only) _____ INCHES			
COMMENTS: (EXPLAIN ALL DELAYS) Line Load Hand Load Paper work			
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.			
X  DRIVER'S SIGNATURE			
X  SHIPPER'S SIGNATURE			
FIRM			

DRIVER	DATE
ARRIVAL TIME	AM PM
RELEASE TIME	AM PM
TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO	
COMMENTS: (EXPLAIN ALL DELAYS)	
I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.	
X  DRIVER'S SIGNATURE	
X  CONSIGNEE'S SIGNATURE	
FIRM	

Waste Management, Inc.

Transportation
 ...ver Road
 Tonawanda, NY 14150
 716/879-0600

219468

DATE 2-8-93

TRACTOR 1674 TRAILER 3674

PICK UP

NAME Occidental Chemical Corp
 STREET 168 Tonawanda Creek Rd
 CITY Amherst STATE NY ZIP CODE 14221
 CONTACT NAME
 SCHEDULED TIME 800 am

ADDITIONAL INFORMATION

DELIVERY

NAME CWM Chemical Services, Inc.
 STREET 1550 Balmer Road
 CITY Model City STATE NY ZIP CODE 14107
 CONTACT NAME
 SCHEDULED TIME 1115 am

ADDITIONAL INFORMATION

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY	GROSS	SHIPPER'S RECOMMENDED PLACARD: (CIRCLE)
AA2300	Non Regulated Material		TARE	NON-FLAMMABLE
	"Debris Contaminated with		NET	FLAMMABLE SOLID ☐ LIQUID ☐
	Phenolic Resin & Tar			CORROSIVE
				POISON
				DRIVE SAFELY
				PCB
				DANGEROUS
				OTHER

FLAMMABILITY

HEALTH WATER REACTIVITY

PICK UP

ARRIVAL TIME 800 AM RELEASE TIME 930 AM

TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☒ YES ☐ NO

DIP MEASUREMENT (Tankers Only) _____ INCHES

COMMENTS: (EXPLAIN ALL DELAYS) UNTARP, LINE, LOAD, TARP.

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

X Michael A. ... DRIVER'S SIGNATURE
 X ... SHIPPER'S SIGNATURE

DELIVERY

DRIVER _____ DATE _____

ARRIVAL TIME _____ AM PM RELEASE TIME _____ AM PM

TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO

COMMENTS: (EXPLAIN ALL DELAYS)

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

X _____ DRIVER'S SIGNATURE
 X _____ CONSIGNEE'S SIGNATURE

"TAKE CARE"

Appendix D

Drum Logs

DEWATERED SHALLOWS DRUMS

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	B-2	B-3	B-4	B-5	B-C
Time & Date Removed:	12:59	13:40	14:30	1532	1535
	11-23-92	11/23/92	11/23/92	11/23/92	11.2
Location:	1400	1805	1705	1738	740
	72	73	77	79	80
Submerged Depth (Type C only):	—				
Intact or Remnant? (I/R, %)	R 50%	R 25%	R <25%	90%	90%
Condition - (crushed, corroded, etc.):	wt in 1/2	st, dk, with cor, disint.			
Evidence of Leakage? (Y/N)	YES	Y	Y	N	N
Percent Full?	50%	—	—	50%	50%
Description Class of Contents:	1, 3, 4	—	—	2	2
Sample Number (if applicable):	—				
Disposition (Roll-Off, Overpack, Pile):	ROLLOFF	Roll Off	Roll Off	Roll Off	Roll Off
Observer's initials:	JAJ	MAC	MAC	MAC	MAC

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

Class:	Description: (color, sheen, consistency, odor, viscosity):
1.	Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2.	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3.	Soil, sediment, or rocks (rip-rap)
4.	Water
5.	Other (describe)
6.	Unknown

SKETCH/NOTES:

B-3 came out in pieces, one piece still pinned by east sheetpile wall.

COMMENTS (reference drum number):

Approved By: _____
 OCC FSR DATE

NYSDEC OSC DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallow and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	B-7	B-8	B-9	B-10	B-11
Time & Date Removed:	3:37 11/23/92	15:59 11/23/92	1:00 11/23/92	16:53 11/23/92	16:54 11/23/92
Location:	1740 70	1725 78	1723 78	1722 79	1720 79
Submerged Depth (Type C only):	—	—	—	—	—
Intact or Remnant? (I/R, %)	50%	60%	40%	70%	80%
Condition - (crushed, corroded, etc.):	cut in 1/2 2 chunks	crush COR.	crush COR.	cor, dents	cor, dents
Evidence of Leakage? (Y/N)		N	N	N	N
Percent Full?	50	0%	0%	50%	70%
Description Class of Contents:	2, 3, 4	—	—	3	3
Sample Number (if applicable):	—				
Disposition (Roll-Off, Overpack, Pile):	ROLL OFF	Roll off	Roll off	Roll off	Roll off
Observer's initials:	JAJ	MAC	MAC	MAC	MAC

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

Class: Description: (color, sheen, consistency, odor, viscosity):

1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3. Soil, sediment, or rocks (np-rap)
4. Water
5. Other (describe)
6. Unknown

SKETCH/NOTES:

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant ($\geq 50\%$ remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments ($< 50\%$ remaining) should not be numbered separately, but include under Comments.

Drum Number	B-12	B-13	B-14	B-15	B-16
Time & Date Removed:	11/23/92 17:28	11/23/92 17:30	11/23/92 17:34	11/23/92 17:55	11/23/92 18:21
Location:	1720 70	1725 70	1728 75	1706 70	1693
Submerged Depth (Type C only):	—				
Intact or Remnant? (I/R, %)	80%	50%	50%	90%	80%
Condition - (crushed, corroded, etc.):	cor, dents, holes	cor, crushed	cor., crushed	cor.	cor V Hole
Evidence of Leakage? (Y/N)	Y	Y	Y	Y	Y
Percent Full?	~~100~~ 90%	50%	50%	50%	50%
Description Class of Contents:	1	1, 3	1, 3	1, 3	2, 3
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	Roll Off	Roll Off	Roll Off	Roll Off	Roll off
Observer's initials:	VAC	MAC	VAC	VAC	JAS

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

Class:	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes cozes.
3	Soil, sediment, or rocks (rip-rap)
4	Water
5	Other (describe)
6	Unknown

SKETCH/NOTES:

B-15 broke into two pieces during removal.

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	B-17				
Time & Date Removed:	11-23-92				
	6:19pm				
Location:	1684				
	78				
Submerged Depth (Type C only):	—				
Intact or Remnant? (I/R, %)	50% I				
Condition - (crushed, corroded, etc.):	CRUSHED				
	CORR.				
Evidence of Leakage? (Y/N)	YES				
Percent Full?	80%				
Description Class of Contents:	2, 3				
Sample Number (if applicable):	—				
Disposition (Roll-Off, Overpack, Pile):	ROLL OFF				
Observer's initials:	JAJ				

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

SKETCH/NOTES:

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (rip-rap)
 4. Water
 5. Other (describe)
 6. Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D

Creekside Remediation Project

Drum Record Log

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	B-18	B-19	B-20	B-21	B-22
Time & Date Removed:	11-24-92	11-24-92	11-24-92		
	7:28am	10:15am	10:36am		
Location:	167B	167D	166D	166D	1647
	75	67	79	75	80
Submerged Depth (Type C only):	—	—	—		
Intact or Remnant? (I/R, %)	50% I	30% R	I 60%	50 I	80%
Condition - (crushed, corroded, etc.):	CRUSHED	CRUSHED	CRUSHED	CRUSHED	P 1ST I
	B. Holes		RUST	RUST	
Evidence of Leakage? (Y/N)	YES	YES	YES	YES	ES
Percent Full?	75%	10%	50%	50%	99%
Description Class of Contents:	2, 3	2, 3	2, 3	2, 3	2, 3
	Tar/soil	Tar/soil	Tar/soil	Tar/soil	Tar Soil
Sample Number (if applicable):	—				
Disposition (Roll-Off, Overpack, Pile):	Roll Off	Roll Off	Roll Off	Roll Off	Roll Off
Observer's initials:	JAT	JAT	JAT	JAT	JAT

*PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

Class: Description: (color, sheen, consistency, odor, viscosity):

1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3. Soil, sediment, or rocks (np-rap)
4. Water
5. Other (describe)
6. Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	B-23	B-24	B-25	B-26	B-27
Time & Date Removed:	11-24-92	11-24-92	11-24-92	11-24-92	11-24-92
				1:17	1:47
Location:	1647	1648	1645	1623	1610
	80	80	80	68	78
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	40	I 25%	25%	R 25%	30% R
Condition - (crushed, corroded, etc.):	YES	smashed	crushed	TOTAL	cut in 1/2
				crushed	longways
Evidence of Leakage? (Y/N)	Y	YES	YES	YES	YES
Percent Full?	40%	20%	5%	0%	30%
Description Class of Contents:	2,3	2,3	3	—	3,2
	TAR/soil	TAR/soil	soil	—	TAR/soil
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	ROLL OFF	ROLL OFF	ROLL OFF	ROLL OFF	ROLL OFF
Observer's initials:	JAJ	JAJ	JAJ	JAJ	JAJ

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

SKETCH/NOTES:

- Class:** **Description: (color, sheen, consistency, odor, viscosity):**
- Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - Soil, sediment, or rocks (rip-rap)
 - Water
 - Other (describe)
 - Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	B-28	B-29	B-30	B-31
Time & Date Removed:	11-24-92	11-24-92	11-24-92	11-24-92
	2:11B	4:30pm	5:25pm	6:35pm
Location:	1629	1640	1700	1702
	80	80	70	79
Submerged Depth (Type C only):	—			
Intact or Remnant? (I/R, %)	80% I	R 30%	I 80%	I 80%
Condition - (crushed, corroded, etc.):	CRUSHED FLAT	1/3 part OF DRUM	CRUSHED CORR.	HOLES CORR.
Evidence of Leakage? (Y/N)	YES	YES	YES	YES
Percent Full?	50%	100% OF The 1/3	80%	45%
Description Class of Contents:	2, 3	2, 3	2, 3 tar & soil	2, 3, tar & soil
Sample Number (if applicable):	—	—		
Disposition (Roll-Off, Overpack, Pile):	ROLL OFF	ROLL OFF	ROLL OFF	ROLL OFF
Observer's initials:	JAJ	JAJ	JAJ	JAJ

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

SKETCH/NOTES:

Class.	Description: (color, sheen, consistency, odor, viscosity):
1.	Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2.	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3.	Soil, sediment, or rocks (rip-rap)
4.	Water
5.	Other (describe)
6.	Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

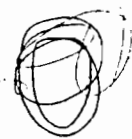
DATE

NYSDEC OSC

DATE

32

APPENDIX D Creekside Remediation Project Drum Record Log



Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	B-32	B-33			
Time & Date Removed:	7:35				
	11-25-72				
Location:	1730				
	70				
	—				
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	R 30%				
Condition - (crushed, corroded, etc.):	CRUSHED				
	RIPPED				
Evidence of Leakage? (Y/N)	YES				
Percent Full?	20%				
Description Class of Contents:	2, 3				
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	ROLL OFF				
Observer's initials:	JAJ				

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

- Class: Description: (color, sheen, consistency, odor, viscosity):
- 1 Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - 2 Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - 3 Soil, sediment, or rocks (rip-rap)
 - 4 Water
 - 5 Other (describe)
 - 6 Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D Creekside Remediation Project Drum Record Log

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	B- 33	B- 34	B- 35	B- 36	B- 37
Time & Date Removed:	12-1-92	12-1-92	12-1-92	12-1-92	12-1-92
	8:51	8:56	9:10	9:27	11:00
Location:	1590	1585	1580	1560	1515
	80	80	75	75	80
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	50% R	20% R	10% R	40% I	5% R
Condition - (crushed, corroded, etc.):	corr	crush	crush	corr	corr
Evidence of Leakage? (Y/N)	yes	yes	yes	yes	yes
Percent Full?	25%	2%	0%	80%	0%
Description Class of Contents:	3	3	3,1	3,1	3,1
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	RO	RO	RO	RO	RO
Observer's Initials:	JAS	JAS	TR	JAS	TR

*PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

- Class: Description: (color, sheen, consistency, odor, viscosity):
- 1 Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - 2 Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - 3 Soil, sediment, or rocks (rip-rap)
 - 4 Water
 - 5 Other (describe)
 - 6 Unknown

SKETCH/NOTES:

B-37 just rem

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately but include under Comments.

Drum Number	B-38	B-39	B-40	B-41	B-42
Time & Date Removed:	12-1-92	12-1-92	12-1-92	12-1-92	12-1-92
	11:30	1:30	2:15	2:17	2:20
Location:	1510	1492	1475	1475	1479
	80	78	75	78	78
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	5% R	30% T	25% R	30% R	30% R
Condition - (crushed, corroded, etc.):	corr	corr	corr	corr	corr
Evidence of Leakage? (Y/N)	yes	yes	yes	yes	yes
Percent Full?	0%	10%	5%	5%	10%
Description Class of Contents*	3, 1	3, 1	3, 1	3, 1	3, 1
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile)	RO	RO	RO	RO	RO
Observer's Initials:	R	R	R	R	R

*PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

- Class: Description: (color, sheen, consistency, odor, viscosity):
- 1 Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - 2 Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - 3 Soil, sediment, or rocks (np-rap)
 - 4 Water
 - 5 Other (describe)
 - 6 Unknown

SKETCH/NOTES:

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	B-43	B-44	B-45	B-46	B-47
Time & Date Removed:	12-1-92	12-1-92	12-1-92	12-1-92	12-1-92
	2130	2134	3115	3155	4100
Location:	1480	1480	1465	1459	1458
	75	73	75	75	77
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	95% I	15% R	30% R	20% R	35% I
Condition - (crushed, corroded, etc.):	corr	corr	corr	crush	crush
Evidence of Leakage? (Y/N)	NO	yes	yes	yes	yes
Percent Full?	95%	5%	3%	10%	15%
Description Class of Contents:	5	3, 1	3, 1	3, 1	3, 1
	red resin				
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	RO	RO	RO	RO	RO
Observer's Initials:	R	R	R	R	R

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

- Class: Description: (color, sheen, consistency, odor, viscosity):
- 1 Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - 2 Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - 3 Soil, sediment, or rocks (rip-rap)
 - 4 Water
 - 5 Other (describe)
 - 6 Unknown

SKETCH/NOTES:

B-43 red resin

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	B-48	B-49	B-50	B-51	B-52
Time & Date Removed:	12-1-92	12-1-92	12-1-92	12-1-92	12-1-92
	4:05	4:10	4:15	4:45	5:15
Location:	1452	1452	1448	1438	1430
	76	80	77	80	80
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	50% I	40% I	50% I	50% I	30% R
Condition - (crushed, corroded, etc.):	corr	crush	crush	corr	crush
Evidence of Leakage? (Y/N)	yes	yes	yes	yes	yes
Percent Full?	40%	25%	25%	35%	5%
Description Class of Contents:	3,1	3,1	3,1	3,1	3,1
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	RO	RO	RO	RO	RO
Observer's Initials:	R	R	R	R	R

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

- Class: Description: (color, sheen, consistency, odor, viscosity):
- 1 Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - 2 Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - 3 Soil, sediment, or rocks (np-rap)
 - 4 Water
 - 5 Other (describe)
 - 6 Unknown

SKETCH/NOTES:

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	B-53	B-54	B-55	B-56	B-57
Time & Date Removed:	12-1-92	12-1-92	12-1-92	12-1-92	12-1-92
	5120	5120	5135	5135	
Location:	1430	1430	1420	1420	1418
	78	80	80	80	80
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	30% I	75% I	30% I	30% I	30% I
Condition - (crushed, corroded, etc.):	crush	crush	corr	crush	crush
Evidence of Leakage? (Y/N)	yes	yes	yes	yes	yes
Percent Full?	15%	0%	15%	15%	10%
Description Class of Contents:	3,1	6	3,1	3,1	3,1
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	RO	RO	RO	RO	RO
Observer's Initials:	R	R	R	R	R

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

- Class: Description: (color, sheen, consistency, odor, viscosity):
- 1 Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - 2 Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - 3 Soil, sediment, or rocks (rip-rap)
 - 4 Water
 - 5 Other (describe)
 - 6 Unknown

SKETCH/NOTES:

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D Creekside Remediation Project Drum Record Log

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately but include under Comments.

Drum Number	B-58	B-59	B-60	B-61	B-62
Time & Date Removed:	12-1-92	12-1-92	12-1-92	12-1-92	12-1-92
Location:	1418 80	1418 80	1418 80	1422 80	1418 80
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	25% R	75% I	75% I	5% R	70% I
Condition - (crushed, corroded, etc.):	crush	crush	crush	corr	crush
Evidence of Leakage? (Y/N)	yes	yes	yes	yes	yes
Percent Full?	10%	70%	70%	0%	30%
Description Class of Contents:	3,1	3,1	3,1	3,1	3,1
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	RO	RO	RO	RO	RO
Observer's Initials:	R	R	R	R	R

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

- Class: Description: (color, sheen, consistency, odor, viscosity):
- 1 Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - 2 Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - 3 Soil, sediment, or rocks (rip-rap)
 - 4 Water
 - 5 Other (describe)
 - 6 Unknown

SKETCH/NOTES:

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	B-63	B-64	B-65		
Time & Date Removed:	12-1-92	12-1-92	12-1-92		
		5:50	6:08		
Location:	1420	1418	1414		
	80	80	86		
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	25% R	25% R	25% R		
Condition - (crushed, corroded, etc.):	corr	crush	in half		
Evidence of Leakage? (Y/N)	yes	yes	yes		
Percent Full?	15%	10%	6%		
Description Class of Contents:	3,1	3,1	6		
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	RO	RO	RG		
Observer's Initials:	R	R	JAT		

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

SKETCH/NOTES:

Class: Description: (color, sheen, consistency, odor, viscosity):

- 1 Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
- 2 Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
- 3 Soil, sediment, or rocks (rip-rap)
- 4 Water
- 5 Other (describe)
- 6 Unknown

COMMENTS (reference drum number):

Approved By: _____ DATE _____ OCC FSR _____ DATE _____ NYSDEC OSC _____ DATE _____

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	B-66	B-67	B-68		
Time & Date Removed:	12-2-92	12-2-92	12-2-92		
	10100	10105	10115		
Location:	1443	1475	1470		
	43	42	43		
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	75% I	80% I	98% I		
Condition - (crushed, corroded, etc.):	crush	corr	slight corr		
Evidence of Leakage? (Y/N)	yes	yes	yes		
Percent Full?	50%	50%	90%		
Description Class of Contents:	3	3	3, 1		
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	OP → RO	OP → RO	OP → RO		
Observer's Initials:	JAS	R	R		

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

SKETCH/NOTES:

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (np-rap)
 4. Water
 5. Other (describe)
 6. Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D Creekside Remediation Project Drum Record Log

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order noted commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows, and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately but include under Comments.

Drum Number:	B-69 ¹	B-70 ²	B-71 ³	B-72 ⁴	B-73 ⁵
Time & Date Removed:	12-10-92 10:31	12/10/92 10:35	12/10/92 10:46	12/10/92 10:49	12/10/92 10:50
Location:	1370 N70	1410 N82	1412 N84	1417 N84	1411 N80
Submerged Depth (Type C only):	—	—	—	—	—
Intact or Remnant? (I/R, %)	90%	90%	—	75	75%
Condition - (crushed, corroded, etc.):	crushed, rusty holes	crushed, holes	shed	—	crushed
Evidence of Leakage? (Y/N)	Y	Y	—	—	Y
Percent Full?	—	50%	—	70	—
Description Class of Contents:	—	1	—	3	—
Sample Number (if applicable)	—	—	—	—	—
Disposition (Roll-Off, Overpack, Pile)	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's Initials:	MAC	MAC	MAC	VI	MAC

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

Class	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, tarry sludge or residue with phenolic odor, sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (np-rap)
4	Water
5	Other (describe)
6	Unknown

COMMENTS (reference drum number):

Approved By:

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D Creekside Remediation Project Drum Record Log

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number:	B-74 ⁶	B-75 ⁷	B-76 ⁸	B-77 ⁹	B-78 ¹⁰
Time & Date Removed:	12/10/92	12/10/92	12/10/92	12/10/92	12/10/92
	11:30	11:43	11:00	1:25	2:10
Location:	1390	1388	1350	1315	1340
	N80	N83	N84	N60	N80
Submerged Depth (Type C only)	—	—	—	—	—
Intact or Remnant? (I/R, %)	60%	<50%	<50%	40%	75%
Condition - (crushed, corroded, etc.)	cor.	cor., holes, crushed	cor.	crushed, cor.	cor.
Evidence of Leakage? (Y/N)	Y	Y	Y	Y	Y
Percent Full?	50%	—	100%	100%	—
Description Class of Contents *	2, 3	(2 in surr. soil)	3	3	—
Sample Number (if applicable)					
Disposition (Roll-Off, Overpack, Pile)	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's initials:	MMO	MAC	MAC	MAC	MAC

*PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

- Class. Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor, sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (np-rap)
 4. Water
 5. Other (describe)
 6. Unknown

SKETCH/NOTES:

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately but include under Comments.

Drum Number	B-79 ¹¹	1			
Time & Date Removed:	12/10/92				
	5:42				
Location:	133B				
	N00				
Submerged Depth (Type C only):	—				
Intact or Remnant? (I/R, %)	25%				
Condition - (crushed, corroded, etc.):	cor.				
Evidence of Leakage? (Y/N)	N				
Percent Full?	50%				
Description Class of Contents:	3				
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R.O.				
Observer's initials:	MTC				

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

Class:	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (np-rap)
4	Water
5	Other (describe)
6	Unknown

SKETCH/NOTES:

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D Creekside Remediation Project Drum Record Log

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	B-80 49	B-81 50			
Time & Date Removed:	12-22-92				
	1:51 pm				
Location:	1255	1120			
	75	80			
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	90%	50%			
Condition - (crushed, corroded, etc.):	crushed	crushed			
Evidence of Leakage? (Y/N)	Y	Y			
Percent Full?	60%	25%			
Description Class of Contents:	1, 3	1, 3			
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R.O	R.O			
Observer's Initials:	DS	STJ			

*PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

- Class: Description: (color, sheen, consistency, odor, viscosity):
- Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - Soil, sediment, or rocks (rip-rap)
 - Water
 - Other (describe)
 - Unknown

COMMENTS (reference drum number):

Approved By:

OCC FSR

DATE

NYSDEC OSC

DATE

CREEK BANK DRUMS

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Cell #1

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-1	A-2	A-3	A-4	A-5
Time & Date Removed:	10-24-92	10-24-92	10-28-92	10/28/92	10/28/92
	8:25 A	9:00 A	9:30 A	10:05 A	11:03 A
Location:	17+50.75	17+50.76	17+35	17+30	17+00
			N76	N76	N76
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	90%	80%	90%	50%	50%±
Condition - (crushed, corroded, etc.):	DENTED	RUSTY HOLES	Dented, holes	Holes, dents	crushed
Evidence of Leakage? (Y/N)	YES	YES	YES	YES	YES
Percent Full?			>50%	?	?
Description Class of Contents:	2 + SOIL WATER	1 + SOIL WATER	2	2 + SOIL	2 + soil
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	Roll-off	Roll-off	Roll-off	Roll-off	Roll-off
Observer's Initials:	JAJ	JAJ	AKC	JAL	JAL

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)*SKETCH/NOTES:**

Class: Description: (color, sheen, consistency, odor, viscosity):

- Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
- Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
- Soil, sediment, or rocks (rip-up)
- Water
- Other (describe)
- Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

10-28-92

Cell #1

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-6	A-7	A-8	A-9	A-10
Time & Date Removed:	10/28/92	10-28-92	10-28-92	10/28/92	10-28-92
	11:03 A	11:05	11:24	11:30	11:40
Location:	17+00	17+00	17+00	17+00	17+00
	N76	N76	N76	N79	N76
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	>50%	70%	80%	80%	80%
Condition - (crushed, corroded, etc.):	cor., crushed	cor., holes	RUSTY	DENTED RUST	CRUSHED
Evidence of Leakage? (Y/N)	YES	NO	YES	YES	YES
Percent Full?	?	50%	10%	50%	
Description Class of Contents:	2 + soil	2	2	2 & WATER	2 & WATER
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	Roll off	Roll off	ROLL OFF	ROLL OFF	ROLL OFF
Observer's initials:	JAJ	JAJ	JAJ	JAJ	JAJ

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)*SKETCH/NOTES:**

Class: Description: (color, sheen, consistency, odor, viscosity):

- Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
- Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
- Soil, sediment, or rocks (rip-rap)
- Water
- Other (describe):
- Unknown

A-8 1/2 OF TOP and BOTTOM missing

A-6 had fractured with hole in end

COMMENTS (reference drum number):

A-10 TOP COOK CUT OPEN

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

10-28-92

cell 1

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-11	A-12	A-13	A-14	A-15
Time & Date Removed:	10-28-92	10-28-92	10-28-92	10/28/92	10-28-92
Location:	1700 N 76	1697 N 76	1697 N 76	1697 N 76	1697 N 76
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	80%	80%	90%	100%	95%
Condition - (crushed, corroded, etc.):	RUSTY DENTED	RUSTY CRUSHED	RUSTY CRUSHED	RUSTY	RUSTY NOLES
Evidence of Leakage? (Y/N)	YES	YES	YES	No	YES
Percent Full?	90-80%	90%	50%	-	50%
Description Class of Contents:	2	2	2	-	2 + soil
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	ROLL OFF	ROLLOFF	ROLL OFF	Rolloff	Rolloff
Observer's initials:	JAT	JAT	JAT	ML	MC

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

Class: Description: (color, sheen, consistency, odor, viscosity):

1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3. Soil, sediment, or rocks (np-rap)
4. Water
5. Other (describe)
6. Unknown

SKETCH/NOTES:

A-11 TRACE RED PAINT ON DRUM
 1/2 FULL CLASS 2
 1/2 WATER

A-12 DAMAGED DURING
 REMOVAL SPILL SON
 CONTENTS

A-14 intact, not leaking

COMMENTS (reference drum number):

A-11 A-12 A-13- LOOKS LIKE THE
 TOP HAD ~~THE~~ A  SHAPE CUT OUT OF THEM.
 so did A-14 & A-15

Approved By:

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D

Creekside Remediation Project

Drum Record Log

10-28-92
cell 1

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-16	A-17	A-18	A-19	A-20
Time & Date Removed:	10/28/92	10/28/92	10/28/92	10/28/92	10/28/92
	13:40	13:50	1:59	2:13	2:37
Location:	17+27	17+27	17+28	17+00	16+78
	~~17+27~~	~~17+27~~			
	N78	N78	N78	A76	A76
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	90%	100%	75%	50%	40%
Condition - (crushed, corroded, etc.):	rusty	rusty, dented	rusty, crushed, corroded	100% crushed	crushed
Evidence of Leakage? (Y/N)	Yes	Yes	Y	Y	Y
Percent Full?	?	?	50%	0%	10%
Description Class of Contents:	2	2	2	—	2
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	Roll off	Roll off	Roll off	Roll off	Roll off
Observer's initials:					

*PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

Class:	Description: (color, sheen, consistency, odor, viscosity):
1.	Black, shiny, solid, tarry sludge or residue with phenolic odor, sometimes hard and friable.
2.	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3.	Soil, sediment, or rocks (rip-rap)
4.	Water
5.	Other (describe)
6.	Unknown

SKETCH/NOTES:

A-16 - on side
A-17

A-19 100% crushed MT

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

10-28-92

cell 2

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-21	A-22	A-23	A-24	A-25
Time & Date Removed:	10-28-92	10-28-92	10-28-92	10-28-92	10-28-92
	2:38	2:43	2:48	3:02	3:19
Location:	16+78	16+77	16+77	17+30	16+77
	A/76	A/76	A/76	A/73	A/76
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	50%	80%	80%	40%	10%
Condition - (crushed, corroded, etc.):	CRUSHED	CRUSHED	CRUSHED	GOOD	CRUSHED
	100%	FLAT	SIDE		
Evidence of Leakage? (Y/N)	YES	YES	YES	NO	YES
Percent Full?	5%	50%	25%	100%	5%
Description Class of Contents:	2-1	2	2	2	2
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	ROLL OFF	ROLL OFF	ROLL OFF	ROLL OFF	ROLL OFF
Observer's initials:	JAJ	JAJ	JAJ	JAJ	JAJ

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)*SKETCH/NOTES:**

Class: Description: (color, sheen, consistency, odor, viscosity):

- Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
- Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
- Soil, sediment, or rocks (rip-rap)
- Water
- Other (describe)
- Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

10-28-92
cell 1

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-26	A-27	A-28	A-29	A-30
Time & Date Removed:	10-28-92	10-28-92	10-28-92	10-28-92	10-28-92
	3:24	3:30	3:46	4:45	5:00
Location:	16+74	16+74	16+80	16+45	16+49
WATER EDGE	A/76	A/76	A/76	A/76	A/76
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	90%	90%	0%	0%	20%
Condition - (crushed, corroded, etc.):	CRUSHED	CRUSHED	TOTALY	RUSTED	CRUSHED
	1 END	1 END	SMASHED	RIPPED	
Evidence of Leakage? (Y/N)	YES	YES	YES	YES	YES
Percent Full?	75%	50%	25%	10%	20%
Description Class of Contents:	2	2	2	2, 3, 4	2, 4
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	ROLLOFF	ROLLOFF	ROLLOFF	ROLLOFF	ROLLOFF
Observer's Initials:	JAT	JAT	JAT	JAT	JAT

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

SKETCH/NOTES:

Class: Description: (color, sheen, consistency, odor, viscosity):

A-27 - HOLE AT 1 END
THAT LEAKED

1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3. Soil, sediment, or rocks (rip-rap)
4. Water
5. Other (describe)
6. Unknown

A-29 ALL RIPPED
BUT SOIL AND

COMMENTS (reference drum number):

GLASS 2 IN AND
AROUND IT.

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

10-28-92

cell 1

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-31			
Time & Date Removed:	10-28-92			
Location:	1630 WATER EDGE			
Submerged Depth (Type C only):				
Intact or Remnant? (I/R, %)	80%			
Condition - (crushed, corroded, etc.):	BENT CRUSHED			
Evidence of Leakage? (Y/N)	YES			
Percent Full?	3'			
Description Class of Contents:	2,4,3			
Sample Number (if applicable):				
Disposition (Roll-Off, Overpack, Pile):	ROLL OFF			
Observer's Initials:	JAT			

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)*SKETCH/NOTES:**

Class: Description: (color, sheen, consistency, odor, viscosity):

1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3. Soil, sediment, or rocks (rip-rap)
4. Water
5. Other (describe)
6. Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D
Creekside Remediation Project
Drum Record Log

cell 2 11-5-92

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-32	A-33	A-34	A-35	B-1
Time & Date Removed:	11-5-92	11-5-92	11-5-92	11-5-92	11-5-92
	2:39	2:52	2:55	2:55	3:15
Location:	15120	1460	1460	1460	1460
	87	84	84	84	80
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	40%	55%	40%	99%	25%
Condition - (crushed, corroded, etc.):	CRUSHED	CRUSHED			
Evidence of Leakage? (Y/N)	Y	Y	N	N	Y
Percent Full?	10%	MT	100%	100%	MT
		FULL OF SOIL			
Description Class of Contents:	1	3	2	2	2
	SOLID	SOIL	TAR	TAR	TAR
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	Roll off	Roll off			
Observer's Initials:	JAJ	JAJ	JAJ	JAJ	JAJ

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

SKETCH/NOTES:

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (np-rap)
 4. Water
 5. Other (describe)
 6. Unknown

B-1 UNDER 1'-2' OF WATER

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

cell 2

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-36	A-37	A-38	A-39
Time & Date Removed:	3:46	7:25	7:25	10:15
	11-5-92	11-6-92	11-6-92	11-6-92
Location:	14+35	14+60	14+60	14+60
	84	89	89	N78
Submerged Depth (Type C only):				
Intact or Remnant? (I/R, %)	80%	60%	80%	90%
Condition - (crushed, corroded, etc.):	CRUSHED	Dented	Dented	Corroded
	RUSTY	RUSTY	RUSTY	RUSTY
Evidence of Leakage? (Y/N)	Y	Y	Y	Yes
Percent Full?	21%	50%	50%	80%
Description Class of Contents:	2	2	2	2,3,4
Sample Number (if applicable):				
Disposition (Roll-Off, Overpack, Pile):	ROLLOFF	ROLLOFF	ROLLOFF	ROLLOFF
Observer's Initials:	JAJ	JAJ	JAJ	MAC

*PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

Class: Description: (color, sheen, consistency, odor, viscosity):

1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3. Soil, sediment, or rocks (rip-rap)
4. Water
5. Other (describe)
6. Unknown

A-39 2,3,4 ADD UP TO 80% full

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

A-39

B-1

C-3

Sheet _____ of _____

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

cell 1

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-40	A-41	A-42	A-43	A-44
Time & Date Removed:	11/12/92	11/12/92	11/12/92	11/12/92	11/12/92
Location:	1704	1795	1793	1793	1785
	N82	N80	N82	N81	N-76
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	95%	95%	95%	95%	25%
Condition - (crushed, corroded, etc.):	crushed, corroded	crushed, cor. holes	dented, cor.	crushed cor.	crushed, cor., broken
Evidence of Leakage? (Y/N)	N	Y	N	Y	Y
Percent Full?	0%	50%	30%	50%	-
Description Class of Contents:	none	2	2.4	2	-
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	roll off	roll off	roll off	roll off	roll off
Observer's initials:	JVC	JVC	JVC	JVC	JVC

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (np-rap)
 4. Water
 5. Other (describe)
 6. Unknown

COMMENTS (reference drum number):

SKETCH/NOTES:

A-40 was crushed
 mostly in the middle
 and being in pile, still
 quick in top.

A-41 was also crushed
 A-42 triangular in
 end.

A-43 was crushed
 and was in pile
 and also, 2 in.

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

REVISED 30 JAN 92

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

cell 1

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-45	A-46	A-47	A-48	A-49
Time & Date Removed:	11/12/92	11/12/92	11/12/92	11/12/92	11/12/92
	11:00	11:33	11:39	13:30	14:40
Location:	1780	1763	1768	1760	1760
	N80	N76	N76	N77	N80
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	80%	80%	80%	95%	99%
Condition - (crushed, corroded, etc.):	dented, cor.	dented, cor.	dented, cor.	corroded	dented
	crushed		crushed	hole	crushed
Evidence of Leakage? (Y/N)	Y	Y	Y	Y	N
Percent Full?	20%	90%	<20%	80%	100%
Description Class of Contents:	1	2	2	1	1
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	roll off	roll off	roll off	roll off	roll off
Observer's Initials:	MM	MM	MM	MM	MM

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

- Class: Description: (color, sheen, consistency, odor, viscosity):
- Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - Soil, sediment, or rocks (np-rap)
 - Water
 - Other (describe)
 - Unknown

COMMENTS (reference drum number):

SKETCH/NOTES:

A-47 was squeezed
 flat
 A-48 was entangled
 in tree roots.
 A-49 lying on its side
 top

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D

Creekside Remediation Project

Drum Record Log

cell 1

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-50	A-51	A-52	A-53	A-54
Time & Date Removed:	11/12/92	11/12/92	11/12/92	11/12/92	11-12/92
	12:15				2:52
Location:	E1760	E1760	E1755	E1754	E1762
	N79	N79	N-79	N83	N78
Submerged Depth (Type C only):	—	—	—	—	—
Intact or Remnant? (I/R, %)	90%	80%	10%	R 58%	I 20%
Condition - (crushed, corroded, etc.):	RUST	RUST	RUST/		RUSTED
Evidence of Leakage? (Y/N)	NO ~~YES~~	YES	YES	YES	FALL APART YES
Percent Full?	50%	50	10%	25%	10%
Description Class of Contents:	1	1	1	1	1
	SOLID			SOLID	SOLID
Sample Number (if applicable):	—	—	—	—	
Disposition (Roll-Off, Overpack, Pile):	ROLL-OFF	ROLL-OFF	ROLL-OFF	ROLLOFF	ROLL OFF
Observer's Initials:	JAJ/MAC	JAJ	JAJ	JAJ	JAJ

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur):

SKETCH/NOTES:

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (rip-rap)
 4. Water
 5. Other (describe)
 6. Unknown

A-52 ONLY 1 side of drum left

A-53  SHAPE HOLE IN TOP
TOP MISSING
Bottom

COMMENTS (reference drum number):

Approved By:

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

cell 1

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-55	A-56	A-57	A-58	
Time & Date Removed:	11-12-92	11-12-92	11-12-92	11/12/92	
	2:54	2:54	3:20	3:50	
Location:	E1760	E1760	~~E1760~~	E1750	
	N 78	N 78	E1755	N 77	
			N 78		
Submerged Depth (Type C only):	—	—	—	—	
Intact or Remnant? (I/R, %)	I 20%	I 30%	R-20%	I 95%	
Condition - (crushed, corroded, etc.):	CRUSHED RUSTED	RUSTED	CRUSHED	dented, rusted	
Evidence of Leakage? (Y/N)	Y	Y	Y	Y	
Percent Full?	75%	75%	0%	25%	
Description Class of Contents:	1	1	—	6 solid, yellow	
	SOLID	SOLID	—	material	
Sample Number (if applicable):	—				
Disposition (Roll-Off, Overpack, Pile):	ROLL OFF	R O	ROLL OFF	overpack drum	
Observer's Initials:	JAJ	JAJ	JAJ	MAR	

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)*SKETCH/NOTES:**

- Class:** **Description:** (color, sheen, consistency, odor, viscosity):
- Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - Soil, sediment, or rocks (np-rap)
 - Water
 - Other (describe)
 - Unknown

COMMENTS (reference drum number):

A-57 TOP OR BOTTOM 1/3 OF
A DRUM,

A-58 was overpacked for
later sampling, contained
yellow solid material,
drum was sealed and
overpacked and moved
to building.

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D
Creekside Remediation Project
Drum Record Log

Sheet _____ of _____

11-16-92
cell 2

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-59	A-60	A-61	A-62	A-63
Time & Date Removed:	11-16-92	11-16-92	11-16-92	11-16-92	11-16-92
	7:50	7:53	8:20	8:31	8:30
Location:	E1744	E1744	E1745	E1745	E1744
	N80	N82	N92	N82	N90
Submerged Depth (Type C only):	—	—	—	—	—
Intact or Remnant? (I/R, %)	100% I	90%	80%	80%	75%
Condition - (crushed, corroded, etc.):	RUSTED	RUSTED	RUSTED	RUSTED	RUSTED
Evidence of Leakage? (Y/N)	NO	YES	NO	NO	NO
Percent Full?	5%	50%	0%	0-5%	10%
Description Class of Contents:	7-1	1	—	1,4	1,4
Sample Number (if applicable):	—	—	—	—	—
Disposition (Roll-Off, Overpack, Pile):	ROLLOFF	ROLL OFF	R.O.	R.O.	R.O.
Observer's initials:	JAJ	JAJ	JAJ	JAJ	JAJ

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

Class:	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (np-rap)
4	Water
5	Other (describe)
6	Unknown

SKETCH/NOTES:

A-59  HOLE

A-61 BACK HOLE RIPPED TOP OFF

COMMENTS (reference drum number):

Approved By: _____
OCC FSR DATE

NYSDEC OSC DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

cell 1

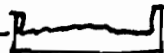
Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-64	A-65	A-66	A-67	A-68
Time & Date Removed:	11-16-92	11-16-92	11-16-92	11-16-92	11-16-92
	8:40	8:51	9:01	9:17	9:25
Location:	E1742	E1741	E1741	E1738	E1740
	N79	N80	N80	N80	N80
Submerged Depth (Type C only):	—	—	—	—	—
Intact or Remnant? (I/R, %)	50%	80%	50%	60%	80
Condition - (crushed, corroded, etc.)	crushed RUSTED	crushed RUSTED	corroded	RUSTED	RUSTED
Evidence of Leakage? (Y/N)	YES	YES	YES	YES	YES
Percent Full?	50%	50%	30%	50%	
Description Class of Contents:	3, 4	4, 1, 3	4, 2, 3	3	4, 1
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R.O.	ROLL OFF	R.O.	R.O.	R.O.
Observer's initials:	JAJ	JAJ	JAJ	JAJ	JAJ

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

Class:	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (rip-rap)
4	Water
5	Other (describe)
6	Unknown

SKETCH/NOTES:

A66 —  WATER/SILT LEVEL

A-68 ▽ HOLE IN TOP

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

cell 1

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-69	A-70	A-71	A-72	A-73
Time & Date Removed:	11-16-92	11-16-92	11-16-92	11-16-92	11-16-92
	9:30am	9:34	9:37	9:38	10:08
Location:	E1740	E17440	E17438	E17437	E1733
	N90	N90	N79	N90	N92
Submerged Depth (Type C only):	—	—	—	—	—
Intact or Remnant? (I/R, %)	80% I	—	80% I	88% I	70% I
Condition - (crushed, corroded, etc.):	RUSTED	—	RUSTED	crushed	corroded
Evidence of Leakage? (Y/N)	YES	—	YES	YES	YES
Percent Full?	35%	—	30%	20%	50%
Description Class of Contents:	1,4	2	4,	1,4	2,3,
Sample Number (if applicable):	—	—	—	—	—
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's initials:	JAT	JAT	JAT	JAT	JAT

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

Class:	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (rip-rap)
4	Water
5	Other (describe)
6	Unknown

COMMENTS (reference drum number):

SKETCH/NOTES:

A-70 WAS CUT 1/2 DURING
 EXCAVATION WITH OUT
 NOTICE AT FIRST THEN
 REMOVED WITH NEXT
 SCOOP.

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

cell 1

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-74	A-75	A-76	A-77	A-78
Time & Date Removed:	11-16-92	11-16-92	11-16-92	11-16-92	11-16-92
		10:46	11:04	11:15	11:16
Location:	1728 1723	1720	1715	1712	1712
	83	80	84	82	80
Submerged Depth (Type C only):	-	-	-	-	
Intact or Remnant? (I/R, %)	80%	80%	70%	40%	40
Condition - (crushed, corroded, etc.):	CRUSHED	RUSTED DENTED	RUSTED	RUSTED	CRUSHED
Evidence of Leakage? (Y/N)	YES	YES	YES	YES	YES
Percent Full?	60%	30%	20%	25%	10%
Description Class of Contents:	1, 3	2, 4	1	1, 3	1, 3
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's initials:	JAJ	JAJ	JAJ	JAJ	JAJ

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

Class: Description: (color, sheen, consistency, odor, viscosity):

1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3. Soil, sediment, or rocks (rip-rap)
4. Water
5. Other (describe)
6. Unknown

SKETCH/NOTES:

A-76 D HDE 1715, 84

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

cell 7

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-79	A-80	A-81	A-82	A-83
Time & Date Removed:	11-16-92	11-16-92	11-16-92	11-16-92	11-16-92
	11:24	11:31	11:36	11:39	11:39
Location:	1709	1708	1708	1708	1708
	83	80	80	80	80
Submerged Depth (Type C only):	—	—	—	—	—
Intact or Remnant? (I/R, %)	40%	45%	80%	80%	50%
Condition - (crushed, corroded, etc.):	Crushed	Rusted	Rusted	Rusted	Rusted
	TOP RIPPED		POUR		POUR
Evidence of Leakage? (Y/N)	YES	YES	YES	YES	YES
Percent Full?	10%	25%	0%	55%	25%
Description Class of Contents:	1,3	1,2	2	2	1,2
Sample Number (if applicable):	—	—	—	—	—
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's initials:	JAT	JAT	JAT	JAT	JAT

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)*SKETCH/NOTES:**

Class: Description: (color, sheen, consistency, odor, viscosity):

- Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
- Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
- Soil, sediment, or rocks (rip-rap)
- Water
- Other (describe)
- Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D Creekside Remediation Project Drum Record Log

Cell 12

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-84	A-85	A-86	A-87	1-68
Time & Date Removed:	11-16-92	11-16-92	11-16-92	11-16-92	11-16-92
	11:42	1:15	1:35	1:37	1:38
Location:	1705	1703	1698	1699	1697
	64	63	60	62	82
Submerged Depth (Type C only):	-	-			
Intact or Remnant? (I/R, %)	100% I	85%	85%	40%	100%
Condition - (crushed, corroded, etc.):	crushed	crushed	crushed	hole	crushed
Evidence of Leakage? (Y/N)	Yes	Yes	NO	RUSTED	1.5 in. hole
Percent Full?	10-20	15-20	50-60	<10%	20%
Description Class of Contents:	2	F1	2	-	1
Sample Number (if applicable):	-				
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	1.5 in. hole
Observer's Initials:					

*PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur) *hurry*

SKETCH/NOTES:

- Class: Description: (color, sheen, consistency, odor, viscosity):
- Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - Soil, sediment, or rocks (np-rap)
 - Water
 - Other (describe)
 - Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

cell 1

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-89	A-90	91	92	93
Time & Date Removed:	11-1-92	11-16-92		11/16/92	
	1:40	1:59	2:00	2:25	2:28
Location:	1697	1692	1692	1687	1692
	84	84	83	86	82
Submerged Depth (Type C only):	-	-	-		
Intact or Remnant? (I/R, %)	80%	70	0%	95%	10%
Condition - (crushed, corroded, etc.):	RUSTY	RUSTY	HOLE	rusty	RUSTY
		HOLE	FELL APART		
Evidence of Leakage? (Y/N)	NO	YES	YES	Y	✓
Percent Full?	50%	60%	0%	empty	50%
Description Class of Contents:	1	1			
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's Initials:	JAS	JAS	JAS	JAS	JAS

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)*SKETCH/NOTES:**

- Class: Description: (color, sheen, consistency, odor, viscosity):
- Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - Soil, sediment, or rocks (rip-rap)
 - Water
 - Other (describe)
 - Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

cell 1

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-94	A-95		
Time & Date Removed:	11-16-92			
	3:04	3:15		
Location:	1650	1679		
	80	50		
Submerged Depth (Type C only):	—			
Intact or Remnant? (I/R, %)	50			
Condition - (crushed, corroded, etc.):	crushed	Bent		
	140 lbs	Bent		
Evidence of Leakage? (Y/N)	Y	in 1/2 Y		
Percent Full?	20%	30%		
Description Class of Contents:	2	2		
Sample Number (if applicable):	—	—		
Disposition (Roll-Off, Overpack, Pile):	R.O	R.O		
Observer's initials:	JAT	JAT		

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)*SKETCH/NOTES:**

- Class:** **Description: (color, sheen, consistency, odor, viscosity):**
- Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - Soil, sediment, or rocks (rip-rap)
 - Water
 - Other: (describe)
 - Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

cell 1

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-96	A97	A98	A-99	A100
Time & Date Removed:	11-17-92	11-17-92	11-17-92	11-17-92	11-17-92
	8:09	6:37	9	8:50	8:56
Location:	1B78				
	80				
Submerged Depth (Type C only):	—	—	—	—	—
Intact or Remnant? (I/R, %)	50	—	—	60%	—
Condition - (crushed, corroded, etc.):	GOOD	—	—	TOP PART OFF	—
Evidence of Leakage? (Y/N)	NO	Yes	Yes	NO	Yes
Percent Full?	80%	90%	80%	50%	—
Description Class of Contents:	TAR	TAR	TAR	S Red solid	2
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R.O	R.O	R.O	R.O	R.O
Observer's initials:	JAJ	JAJ	JAJ	JAJ	JAJ

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

- Class: Description: (color, sheen, consistency, odor, viscosity):
- 1 Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - 2 Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - 3 Soil, sediment, or rocks (rip rap)
 - 4 Water
 - 5 Other (describe)
 - 6 Unknown

97-98 Rejected
during EXCL

COMMENTS (reference drum number):

A-99 → RED solid

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D

Creekside Remediation Project

Drum Record Log

cell 1

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A101	A102	A103	A104	A105
Time & Date Removed:	11-17-92	11-17-92	11-17-92	11-17-92	11-17-92
	9:04	10:25	10:31	10:42	10:45
Location:	1870	18765	18764	1865	4865
	80	80	81	80	80
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	35% I	50% I	30% I	50%	60%
Condition - (crushed, corroded, etc.):	1 end RPD	HOLED	RUSTED	✓ HOLE	✓ RUST
	OFF	RUSTED	RUSTED	RUST	RUST
Evidence of Leakage? (Y/N)	NO	NO	Y	Y	Y
Percent Full?	90%	INT	10%	30-40%	40%
Description Class of Contents:	2	—	2	2, 4	2, 4
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	ROLL-OFF	ROLL-OFF
Observer's initials:	JAJ	JAJ	JAJ	JAJ	JAJ

*PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (rip-rap)
 4. Water
 5. Other (describe)
 6. Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D Creekside Remediation Project Drum Record Log

cell 2

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A106	A-107	A-108	A-109	A110
Time & Date Removed:	11-17-92	11-17-92	11-17-92	11-17-92	11-17-92
Location:	1665 77	1664 77	1663 77	1660 76	1660 77
Submerged Depth (Type C only):	—	—	—	—	—
Intact or Remnant? (I/R, %)	45% I	60%	60%	60%	40%
Condition - (crushed, corroded, etc.):	CRUSHED 1 END	✓ HOLE	✓ HOLE BOTTOM BULGE	CRUSHED STEP	ROCK MAPPING HOLE CRUSHED
Evidence of Leakage? (Y/N)	Y	YES	YES	YES	YES
Percent Full?	40%	25%	10%	30	40
Description Class of Contents:	2	2	1	2	2
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's initials:	JAJ	JAJ	JAJ	JAJ	JAJ

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (rip-rap)
 4. Water
 5. Other (describe):
 6. Unknown

R.O. = Roll-off

A-106 → A-110

1665 → 1660

JAJ 11-18-92

COMMENTS (reference drum number):

Approved By:

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

cell 1

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-111	A-112	A-113	A-114	A-115
Time & Date Removed:	11-17-92	11-17-92	11-17-92	11-17-92	11-17-92
Location:	1660 77	1055 76	1657 80	1657 77	1657 1735 80
Submerged Depth (Type C only):	—	—	—	—	—
Intact or Remnant? (I/R, %)	40%	80%	75%	30%	R 30%
Condition - (crushed, corroded, etc.):	CRUSHED HOLE BY RD	HOLE	✓ HOLE RUST	✓ HOLE	Roughed in 1/2
Evidence of Leakage? (Y/N)	Y	YES	YES	YES	YES
Percent Full?	20	45%	25%	10%	0%
Description Class of Contents:	2 SOLID	2 TAR	2 TAR	2 TAR	—
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, File)	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's Initials:	JAT	JAT	JAT	JAT	JAT

*PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (rip-rap)
 4. Water
 5. Other (describe)
 6. Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

REVISED 30 JAN '92

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

cell 7

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-116	A-117	A-118	A-119	A-120
Time & Date Removed:	11-17-92	11-17-92	11-17-92	11-17-92	11-17-92
	2:06	2:26	2:30	3:12	3:14
Location:	1655	1652	1652	1640	1640
	50	50	51	50	79
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	50%	50%	50%	50%	50
Condition - (crushed, corroded, etc.):	TOP P.P	V HOLE	V HOLE	V HOLE	J HOLE
	OFF		REPAIR		HOLE
Evidence of Leakage? (Y/N)	Y	Y	Y	YES	YES
Percent Full?	30%	40%	40%	50%	100%
Description Class of Contents:	2	2	2	2	2
	TAR	TAR	TAR	TAR	TAR
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Fill)	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's initials:	JAJ	JAJ	JAJ	JAJ	JAJ

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)*SKETCH/NOTES:**

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (rip-rap)
 4. Water
 5. Other (describe)
 6. Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

cell 1

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-121	A-122	A-123	A-124	A-125
Time & Date Removed:	11-17-92	11-17-92	11-17-92	11-17-92	11-17-92
	3:19	3:22	3:27	3:49	3:55
Location:	1642	1642	1641	1640	1636
	50	50	78	60	80
Submerged Depth (Type C only):	—	—			
Intact or Remnant? (I/R, %)	80% I	75% R	0% R	60% R	80% R
Condition - (crushed, corroded, etc.):	GOOD RUST	WHOLE RUST	FULL ADJUST	WHOLE RUST	HOLES RUSTED
Evidence of Leakage? (Y/N)					RIPED 1/2
Percent Full?	80%	100%	50%	65%	80%
Description Class of Contents:	2 TAR	2, 4, 3 TAR/WATER	2, 4, 3 TAR/WATER SOIL/WATER SOLID	2, 4 TAR WATER	2 TAR
Sample Number (if applicable):	—	—			
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's initials:	JAJ	JAJ	JAJ	JAJ	JAJ

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (np-rap)
 4. Water
 5. Other (describe)
 6. Unknown

SKETCH/NOTES:

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

cell 7

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A126			
Time & Date Removed:	11-17-92			
Location:	1632 80			
Submerged Depth (Type C only):	—			
Intact or Remnant? (I/R, %)	100%			
Condition - (crushed, corroded, etc.):	GOOD			
Evidence of Leakage? (Y/N)	N			
Percent Full?	54%			
Description Class of Contents:	1, 2 BUT			
Sample Number (if applicable):	—			
Disposition (Roll-Off, Overpack, Pile):	RO			
Observer's initials:	JAT			

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

- Class:** **Description: (color, sheen, consistency, odor, viscosity):**
- Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - Soil, sediment, or rocks (np-rap)
 - Water
 - Other (describe)
 - Unknown

SKETCH/NOTES:

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

REVISED 30 JAN 92

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

cell 1 & 2

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A127	A128	A-129	A-130	A-131
Time & Date Removed:	11-18-92	11-18-92	11-19-92	11/19/92	11/19/92
			10:36	11:30	11:46
Location:	1638	1635	1527	1490	1479
	80	80	87	90	96
Submerged Depth (Type C only):	—				
Intact or Remnant? (I/R, %)	40% I	0%	50%	50%	90%
Condition - (crushed, corroded, etc.):	CRUSHED	CRUSHED	Smashed	rusty	rusty, holes
	Ripped	SMASHED	1 end		
Evidence of Leakage? (Y/N)	YES	YES	YES	Y	Y
Percent Full?	65%	15%	30%	20%	20%
Description Class of Contents:	2	2	2	1	2, 4
	TAR	TAR	Tar		tar
Sample Number (if applicable):	—				
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's initials:	JAJ	JAJ	JAJ	JAJ/MP	NAC

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (rip-rap)
 4. Water
 5. Other (describe)
 6. Unknown

SKETCH/NOTES:

A-131 ▽ hole

A129 → cell 2

A-127
A-128
cell 1**COMMENTS (reference drum number):**

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

cell 2

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-132	A-133	A-134	A-135	A-136
Time & Date Removed:	11/19/92	11/19/92	11/19/92	11/19/92	11/19/92
	12:53	12:55	13:40	13:49	13:49
Location:	1470	1470	1446	1441	1441
	92	92	86	86	87
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	80%	80%	50%	20%	80%
Condition - (crushed, corroded, etc.):	rusty, cor., crushed	rusty, holes crushed	rusty, cor. crushed	fragments	rusty, holes, crushed
Evidence of Leakage? (Y/N)	Y	Y	Y	Y	Y
Percent Full?	0%	810%	0%	0%	0%
Description Class of Contents:	—	2,3	—	—	—
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's initials:	MAC	MAC	MAC	MAC	MAC

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**SKETCH/NOTES:**

- Class: Description: (color, sheen, consistency, odor, viscosity):
- Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - Soil, sediment, or rocks (rip-rap)
 - Water
 - Other (describe)
 - Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

cell 2

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-137	A-138	A-139	A-140	A-141
Time & Date Removed:	11/19/92	11/19/92	11/19/92	11/19/92	11/19/92
	13:49	13:51	14:27	14:31	14:35
Location:	1440	1440	1439	1437	1435
	86	86	92	89	90
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	10%	90%	80%	50%	50%
Condition - (crushed, corroded, etc.):	smashed	good	smashed, rusty, holes	smashed, fragments	smashed, fragments
Evidence of Leakage? (Y/N)	Y	Y	Y	Y	Y
Percent Full?	0	90%	0%	0%	0%
Description Class of Contents:	2. tar	2. tar	2. tar	2. tar	-
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	Roll off	roll off	Roll off	Roll off	Roll off
Observer's initials:	TR	TR	MAC	MAC	MAC

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)*SKETCH/NOTES:**

- Class: Description: (color, sheen, consistency, odor, viscosity):
- Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - Soil, sediment, or rocks (rip-rap)
 - Water
 - Other (describe)
 - Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

cell 2

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-142	A-143	A-144	A-145	A-146
Time & Date Removed:	11/19/92	11/19/92	11/19/92	11/19/92	11/19/92
	14:41	14:46	15:03	15:15	15:17
Location:	1429	1425	1423	1421	1420
	90	90	88 92	88	88
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	95%	90%	70%	90%	90%
Condition - (crushed, corroded, etc.):	dented, rusty holes	rusty, holes	crushed, rusty holes	rusted, holes	rusted holes
Evidence of Leakage? (Y/N)	Y	Y	N		
Percent Full?	0%	0%	0%	50%	50%
Description Class of Contents:	2 tar	2 tar	?	2 tar	2 tar
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	Roll off	Roll off	Roll off	Roll off	Roll off
Observer's initials:	MAC	MAC	MAC	MAC	MAC

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

Class:	Description: (color, sheen, consistency, odor, viscosity):
1.	Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2.	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3.	Soil, sediment, or rocks (rip-rap)
4.	Water
5.	Other (describe)
6.	Unknown

SKETCH/NOTES:

A-143 ▽ hole
 A-145 came out in pieces
 A-146 came out in pieces

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

cell 2

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-147	A-148	A-149	A-150	A-151
Time & Date Removed:	11/19/92 15:19	11/19/92 15:25	11/19/92 15:30	11/19/92 15:36	11/19/92 15:43
Location:	1425 90	1423 86	1425 86	1423 86	1420 85
Submerged Depth (Type C only):	0.5M				
Intact or Remnant? (I/R, %)	95%	90%	95%	95%	80%
Condition - (crushed, corroded, etc.):	rusty	rusty, holes	rusty	rusty, holes	rusty, cor.
Evidence of Leakage? (Y/N)	N	Y	Y	Y	Y
Percent Full?	100%	100%	80%	90%	90%
Description Class of Contents:	1	2 tar	2 tar	2 tar	2 tar
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	Roll off	Roll off	Roll off	Roll off	Roll off
Observer's initials:	MAC	MAC	MAC	MAC	MAC

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (rip-rap)
 4. Water
 5. Other (describe):
 6. Unknown

SKETCH/NOTES:

A-150 broke during removal

A-151 broke during removal

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

cell 2

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments

Drum Number	A-152	A-153	A-154	A-155	A-156
Time & Date Removed:	11/20/92 18:25	11/20/92 18:35	11/20/92 18:35	11/20/92 18:35	11/20/92 18:42
Location:	1420 85	1419 83	1419 84	1418 85	1418 87
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	50%	90%	90%	95%	95%
Condition - (crushed, corroded, etc.):	fragments	rusty	rusty	rusty, dented	rusty, dented crushed end
Evidence of Leakage? (Y/N)	Y	Y	Y	Y	
Percent Full?	0%	90%	90%	90%	90%
Description Class of Contents:	2, tar	2, tar	2, tar	2, tar	2, tar
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	Roll Off	Roll Off	Roll Off	Roll Off	Roll Off
Observer's Initials:	MAC	MAC	MAC	MAC	MAC

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (rip-rap)
 4. Water
 5. Other (describe)
 6. Unknown

SKETCH/NOTES:

A-153 was crushed
during removal
A-154 was crushed
during removal

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

cell 2

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-157	A-158		
Time & Date Removed:	11/20/92	11/20/92		
	8:45	8:47		
Location:	1415	1415		
	87	85		
Submerged Depth (Type C only):				
Intact or Remnant? (I/R. %)	80%	90%		
Condition - (crushed, corroded, etc.):	crushed, cor.	dented, holes		
Evidence of Leakage? (Y/N)	Y	Y		
Percent Full?	50%	50%		
Description Class of Contents:	2, tar	2, 4		
Sample Number (if applicable):				
Disposition (Roll-Off, Overpack, Pile):	Roll Off	Roll Off		
Observer's initials:	ATC	ATC		

*PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (rip-rap)
 4. Water
 5. Other (describe)
 6. Unknown

SKETCH/NOTES:

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

cell 3a

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-159	A-160	A-161	A-162	A-163
Time & Date Removed:	11/20/92	11/20/92	11/20/92	11/20/92	11/20/92
	13:12	13:17	13:23	13:48	13:49
Location:	1412	1410	1410	1408	1407
	85	85	83	90	92
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	95%	80%	70%	60%	50%
Condition - (crushed, corroded, etc.):	rusted	corroded, crushed, holes	corroded, crushed	cor., holes	crushed, cor., holes
Evidence of Leakage? (Y/N)	Y	Y			
Percent Full?	80%	<20%	50%	25%	20%
Description Class of Contents:	2, Tar	2, Tar	2, Tar	1, Solid, Granular	1, Solid
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	Roll Off	Roll Off	Roll Off	Roll Off	Roll Off
Observer's initials:	MAC	MAC	MAC	MAC	MAC

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

- Class: Description: (color, sheen, consistency, odor, viscosity):
- Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and malleable.
 - Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - Soil, sediment, or rocks (rip-rap)
 - Water
 - Other (describe)
 - Unknown

A-159 Top torn off during removal, crushed during removal ①

A-161 Crushed, against sheet pile ③

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC CSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

cell 3a

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-164	A-165	A-166	A-167	A-168
Time & Date Removed:	11/20/92	11/20/92	11/20/92	11/20/92	11/20/92
	12:10	12:10	14:13	14:26	14:30
Location:	1405	1405	1407	1409	1408
	90	92	90	85	84
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	50%	50%	80%	95%	80%
Condition - (crushed, corroded, etc.):	cor., holes	cor., holes	cor., holes	rusty, holes	rusty, flattened
Evidence of Leakage? (Y/N)	Y	Y	N	Y	Y
Percent Full?	<20%	30%	60%	50%	<10%
Description Class of Contents:	1, Solid Granular	1, Solid Granular	Red solid	2, tar, 4	2, tar
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	Roll off	Roll off	Roll off	Roll off	Roll off
Observer's Initials:	MAC	MAC	MAC	MAC	MAC

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)*SKETCH/NOTES:**

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (np-rap)
 4. Water
 5. Other (describe)
 6. Unknown

A-167 Broken during ④ removal

A-168 Flattened during ⑤ removal

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

cell 3d

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-170			
Time & Date Removed:	11/20/92			
	14:33			
Location:	1405			
	88			
Submerged Depth (Type C only):				
Intact or Remnant? (I/R, %)	80%			
Condition - (crushed, corroded, etc.):	cor., holes			
Evidence of Leakage? (Y/N)	N			
Percent Full?	40%			
Description Class of Contents:	1,3			
Sample Number (if applicable):				
Disposition (Roll-Off, Overpack, Pile):	Roll Off			
Observer's initials:	MMC			

*PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (rip-rap)
 4. Water
 5. Other (describe)
 6. Unknown

A-170 Broken during re-
 moval ①

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

cell 3a

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-171	A-172	A-173	A-174	A-175
Time & Date Removed:	11-28-92	11-28-92	11-28-92	11-28-92	11-28-92
	8:07am	8:11am	8:17am	8:21	8:27
Location:	1368	1375	1368	1365	1370
	87	85	87	87	87
Submerged Depth (Type C only):	—	—	—	—	—
Intact or Remnant? (I/R, %)	80% I	~~80% I~~ 100% I	80%	80%	80%
Condition - (crushed, corroded, etc.):	✓ HOLE	✓ GOOD	✓ HOLE	✓ HOLE	✓ HOLE
	RUST	Condition	Crushed	Dented	Crushed
Evidence of Leakage? (Y/N)	YES	NO	YES	YES	YES
Percent Full?	30%	100%	45%	60%	40%
Description Class of Contents:	2,3,4	2	2	2	2,3,4
Sample Number (if applicable):	—	—			
Disposition (Roll-Off, Overmark, Pile):	Roll off	Roll off	Roll off	Roll off	Roll off
Observer's Initials:	JAJ	JAJ	JAJ	JAJ	JAJ

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)*SKETCH/NOTES:**

- Class:** **Description: (color, sheen, consistency, odor, viscosity):**
- Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - Soil, sediment, or rocks (rip-rap)
 - Water
 - Other (describe)
 - Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

3a

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-176	A-177	A-178	A-179	A-180
Time & Date Removed:	11-28-92	11-28-92	11-28-92	11-28-92	11-28-92
	8:36	8:56	8:42	9:04	9:06
Location:	1364	1363	1358	1358	1358
	85	87	91	90	90
Submerged Depth (Type C only):	—	—			
Intact or Remnant? (I/R, %)	20% I	50% I	80%	45% I	65%
Condition - (crushed, corroded, etc.):	corroded	crushed	0-Hole	Rusted	crushed
		rippled	RUSTED	crushed/side	side
Evidence of Leakage? (Y/N)	NO	NO	NO	YES	
Percent Full?	FULL	80%	MT		
	100%		0%		
Description Class of Contents:	1	1 + Yellow	—	2	2
	SOLID	SOLID, 5	—		
Sample Number (if applicable):	—				
Disposition (Roll-Off, Overpack, Pile):	ROLL OFF	ROLL OFF	ROLL OFF	ROLL OFF	ROLL OFF
Observer's Initials:	JAJ	JAJ	JAJ	JAJ	JAJ

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (rip-rap)
 4. Water
 5. Other (describe)
 6. Unknown

SKETCH/NOTES:

A-179 A-180 A-181

 ON TOP OF EACH OTHER

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D

Creekside Remediation Project

Drum Record Log



3a

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-181	A-182	A-183	A-184	A-185
Time & Date Removed:	11-28-92	11-28-92	11-28-92	11-28-92	11-28-92
	9:10	9:24	9:27	9:40	9:45
Location:	1354	1354	1354	1352	1355
	90	88	87	87	87
Submerged Depth (Type C only):	—	—	—		
Intact or Remnant? (I/R, %)	90% I	90% I	90% I	50% I	2'
Condition - (crushed, corroded, etc.):	Corroded, But Good	∇ Hole Dent	∇ Hole Dented	∇ Hole Dented	2
Evidence of Leakage? (Y/N)	Yes	NO	Yes	Yes	YES
Percent Full?	90%	2%	15%	55%	2'
Description Class of Contents:	5	4	4	2	2
	Red solid	—	WATER	TAR	TAR
	Resin	—			
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	ROLLOFF	ROLLOFF	R.O	R.O	R.O.
Observer's initials:	JAJ	JAJ	JAJ	JAJ	JAJ
			A-183		

*PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

Class: Description: (color, sheen, consistency, odor, viscosity):

- Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
- Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
- Soil, sediment, or rocks (rip-rap)
- Water
- Other (describe)
- Unknown

SKETCH/NOTES:

A-185 Dug 1/2 OF: +
out, then Got
The rest



COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-186	A-187	A-188	A-189	A-190
Time & Date Removed:	11-28-92	11-28-92	11-28-92	11-28-92	11-28-92
	10:06	10:06	10:10	10:24	10:36
Location:	1352	1352	1350	1350	1348
	87	87	88	86	87
Submerged Depth (Type C only):	—	—	—	—	—
Intact or Remnant? (I/R, %)	20% I	50%	90%	60% I	50%
Condition - (crushed, corroded, etc.):	CRushed	CUT 1/2	CRushed	CRushed	
	Ripped	BY HOE	1 Side		
Evidence of Leakage? (Y/N)	YES	YES	YES	YES	YES
Percent Full?	5%	25%	25%	50%	75%
Description Class of Contents:	2	2	2	2	2
	TAR	TAR	TAR	TAR	TAR
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's Initials:	JAJ	JAJ	JAJ	JAJ	JAJ

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

Class: Description: (color, sheen, consistency, odor, viscosity):

1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3. Soil, sediment, or rocks (rip-rap)
4. Water
5. Other (describe)
6. Unknown

SKETCH/NOTES:

A-186 WAS CRUSHED
FLAT

A-187 CRUSHED & CUT
1/2 BY CRUSHING
FORCE

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

32

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A191	A192	A193	A-194	A-195
Time & Date Removed:	11-28-92	11-28-92	11-28-92	11-28-92	11-28-92
	10:43	10:44	10:50	10:57	10:59
Location:	1348	1348	1348	1347	1347
	89	92	90	90	88
Submerged Depth (Type C only):	—	—	—	—	—
Intact or Remnant? (I/R, %)	80%	90% I	90%	80%	80%
Condition - (crushed, corroded, etc.):	CORR	CORR	0 Hole CORR	CRUSHED 1 S:U	CRUSHED 1 END
Evidence of Leakage? (Y/N)	YES	YES	YES	YES	YES
Percent Full?	60%	40%	20% 20%	80%	80%
Description Class of Contents:	2, 4 TAR/WATER	2, 4 TAR/WATER	2, 4 TAR/WATER	2, 4 TAR	2, 1 TAR/SOLID
Sample Number (if applicable):	—	—	—	—	—
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	Roll off	Roll off	Roll off
Observer's Initials:	JAJ	JAJ	JAJ	JAJ	JAJ

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)*SKETCH/NOTES:**

Class: Description: (color, sheen, consistency, odor, viscosity):

1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3. Soil, sediment, or rocks (rip-rap)
4. Water
5. Other (describe)
6. Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

302

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number:	A-196	A-197	A-198	A-199	A-200
Time & Date Removed:	11-28-92	11-28-92	11-28-92	11-28-92	11-28-92
Location:	11:12	11:13	11:16	11:20	12:56
	1340	1340	1338	1338	1340
	93	92	92	92	87
Submerged Depth (Type C only):	—				
Intact or Remnant? (I/R, %)	80% I	80% I	80%	70%	60%
Condition - (crushed, corroded, etc.):	CORR	DENTED	DENTED	HOLES	CRUSHED
Evidence of Leakage? (Y/N)	NO	YES	NO	YES	YES
Percent Full?	90%	30%	75%	25%	20%
Description Class of Contents:	TAR	TAR	2	41	2
	2	2	TAR	SOLID WARE	TAR
Sample Number (if applicable):	—	—	—		
Disposition (Roll-Off, Overpack, Pile):	R.O. R.O.	Roll OFF	Roll OFF	R.O.	R.O.
Observer's initials:	JAJ	JAJ	JAJ	JAJ	JAJ

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)*SKETCH/NOTES:**

Class: Description: (color, sheen, consistency, odor, viscosity):

1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3. Soil, sediment, or rocks (np-rap)
4. Water
5. Other (describe)
6. Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D

Creekside Remediation Project

Drum Record Log

each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

302

Drum Number	A-201	A-202	A-203	A-204	A-205
Time & Date Removed:	11-28-92	11-28-92	11-28-92	11-28-92	11-28-92
	1:06	1:08	1:20	1:38	1:43
Location:	1336	1335	1333	1330	1330
	87	92	90	90	88
Submerged Depth (Type C only):	—	—	—	—	—
Intact or Remnant? (I/R, %)	80% I	50% I	50% I	80% I	I
Condition - (crushed, corroded, etc.):	CRUSHED	CORR	CORR	CRUSHED	CORRODED
Evidence of Leakage? (Y/N)	YES	NO	NO	NO	NO
Percent Full?	80%	35%	75%	85%	75%
Description Class of Contents:	2	1	2	2	2, 3
	TAR	SOLID	TAR	TAR	TAR/sediment
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R.O.O.	R.O.	R.O.	R.O.	R.O.
Observer's initials:	JAJ	JAJ	JAJ	DS	DS

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

- Class. Description: (color, sheen, consistency, odor, viscosity):
- 1 Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - 2 Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - 3 Soil, sediment, or rocks (np-rap)
 - 4 Water
 - 5 Other (describe)
 - 6 Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

REVISED 30 JAN 92

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

3a

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately but include under Comments.

Drum Number	A-206	A-207	A-208	A-209	A-210
Time & Date Removed:	11-28-92	11-28-92	11-28-92	11-28-92	11-28-92
	2:10	2:12	2:14	2:17	2:28
Location:	1328	1328	1324	1325	1321
	90	87	87	87	88
Submerged Depth (Type C only):	—	—	—	—	—
Intact or Remnant? (I/R, %)	I 80%	60% I	60% I	80% I	40% I
Condition - (crushed, corroded, etc.):	Crushed	Ripped	Crushed	Good Shape	TOP Almost ripped off
Evidence of Leakage? (Y/N)	N	Y	Y		
Percent Full?	25%	40%	20%	25%	25%
Description Class of Contents:	3, 2	2	2	2	2, 1
		Tar	Tar	Tar	Tar & Sludg
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R.O.	Roll OFF	Roll OFF	Roll off	Roll OFF
Observer's initials:	DS	JAJ	JAJ	JAJ	JAJ

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**SKETCH/NOTES:**

Class:	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (np-rap)
4	Water
5	Other (describe)
6	Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

REVISED 30 JAN 92

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

3a

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-211	A-212	A-213	A-214	A-215
Time & Date Removed:	11-28-92	11-28-92	11-28-92	11-28-92	11-28-92
	2132	2132	2135	2135	2137
Location:	1321	1321	1321	1321	1318
	66	87	66	88	88
Submerged Depth (Type C only):	—	—	—	—	
Intact or Remnant? (I/R, %)	"Y"	"Y"	"Y"	90% I	75% I
Condition - (crushed, corroded, etc.)	"Y"	"Y"	"Y"	corr	corr
				GOOD	HOLES
Evidence of Leakage? (Y/N)	Y	Y	Yes	NO	YES
Percent Full?	"Y"	"Y"	"Y"	100%	25%
Description Class of Contents:	2	2	2	2	1
	TAR	TAR	TAR	TAR	SOLID
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile)	RO	RO	R.O.	R.O.	R.O.
Observer's Initials:	JAJ	JAJ	JAJ	JAJ	JAJ

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

Class:	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (np-rap)
4	Water
5	Other (describe)
6	Unknown

COMMENTS (reference drum number):**SKETCH/NOTES:**

A-211 & A-212 were cut in 1/2 by back hoe Bucket

A-213 was cut by back hoe bucket
 Information lost

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D

Creekside Remediation Project

Drum Record Log

30

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-216	A-217	A-218	A-219	A-220
Time & Date Removed:	11-28-92	11-28-92	11-28-92	11-28-92	11-28-92
	2:41	2:50	2:54	3:23	3:30
Location:	1318	1321	1322	13+22	13+15
	89	85	86	88	88
Submerged Depth (Type C only):	—	—	—		
Intact or Remnant? (I/R, %)	100% I	80%	80%	65%	45%
Condition - (crushed, corroded, etc.):	corr but in good shape	holes corr	holes dented	holes	holes crushed
Evidence of Leakage? (Y/N)	YES	YES	YES	YES	YES
Percent Full?	25%	85%	80%	85%	75%
Description Class of Contents:	1 Solid	1, 3 Solid & Soil	2, 3 Tar & Soil	2 TAR	2 TAR
Sample Number (if applicable):	—	—	—	—	
Disposition (Roll-Off, Overpack, Pile):	R.O.	Roll-Off	R.O.	Roll Off	Roll Off
Observer's Initials:	JAJ	Jaj	Jaj	Jaj	JAJ

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

- Class: Description: (color, sheen, consistency, odor, viscosity):
- 1 Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - 2 Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - 3 Soil, sediment, or rocks (np-rap)
 - 4 Water
 - 5 Other (describe)
 - 6 Unknown

SKETCH/NOTES:

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

302

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-221	A-222	A-223	A-224	A-225
Time & Date Removed:	11-28-92	11-28-92	11-28-92	11-28-92	11-28-92
	3:31	3:35	3:37	3:40	3:41
Location:	13+45	13+15	13+14	13+14	13+13
	88	88	98	88	98
Submerged Depth (Type C only):	—	—			
Intact or Remnant? (I/R, %)	45%	20% I	R 30%	R 80%	R 25%
Condition - (crushed, corroded, etc.):	corr	crushed	crushed	FLAT	TOTALY
	crush		PLAT	CRUSHED	SMASHED
Evidence of Leakage? (Y/N)	YES	YES	YES	YES	YES
Percent Full?	35%	35%	20%	0%	10%
Description Class of Contents:	2	2	2	—	01
	Tar	Tar	Tar	—	Solid
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's Initials:	Jaj	Jaj	Jaj	Jaj	Jaj

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)*SKETCH/NOTES:**

- Class: Description: (color, sheen, consistency, odor, viscosity):
- 1 Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - 2 Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - 3 Soil, sediment, or rocks (rip-rap)
 - 4 Water
 - 5 Other (describe)
 - 6 Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D

Creekside Remediation Project

Drum Record Log

cell 1

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-226			
Time & Date Removed:	12-3-92			
Location:	1625			
	80			
Submerged Depth (Type C only):	—			
Intact or Remnant? (I/R, %)	R 25%			
Condition - (crushed, corroded, etc.):	crushed			
	corr			
Evidence of Leakage? (Y/N)	NO			
Percent Full?	0%			
Description Class of Contents:*	—			
Sample Number (if applicable):	—			
Disposition (Roll-Off, Overpack, Pile):	R.O			
Observer's initials:	JAJ			

*PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

Class: Description: (color, sheen, consistency, odor, viscosity):

- Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
- Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
- Soil, sediment, or rocks (rip-rap)
- Water
- Other (describe)
- Unknown

SKETCH/NOTES:

A-226 found
After dead
man PULLED

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

3

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-227	A-228	A-229	A-230	A-231
Time & Date Removed:	9:36 12-4-92	12-4-92 9:39	12-4-92 9:41	12-4-92 9:49	12-4-92 9:50
Location:	1310 92	1313 90	1313 90	1310 91	1311 92
Submerged Depth (Type C only):	—	—			
Intact or Remnant? (I/R, %)	100%	25%R	R 50%	27%I	45%I
Condition - (crushed, corroded, etc.):	GOOD ✓	crush ✓ corr	crush corr ✓	crush corr ✓	✓Hole corr
Evidence of Leakage? (Y/N)	NO	NO	Yes	Yes	NO
Percent Full?	0%	0%	25%	10%	0%
Description Class of Contents:	—	—	2	2	—
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	see note	R.O.	R.O.	R.O.	R.O.
Observer's Initials:	JAJ	JAJ	JAJ	JAJ	JAJ

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)*SKETCH/NOTES:**

- Class: Description: (color, sheen, consistency, odor, viscosity):
- Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - Soil, sediment, or rocks (rip-rap)
 - Water
 - Other (describe)
 - Unknown

A-227 kept for
more inspection
set on Bank

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

3

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-232	A-233	234	A-235	A-236
Time & Date Removed:	12-4-92	12-4-92	12-4-92	12-4-92	12-4-92
	10:03	10:06	10:13	10:15	10:19
Location:	1310	1311	1309	1308	1308
	91	89	90	90	92
Submerged Depth (Type C only):	—				
Intact or Remnant? (I/R, %)	80% I	60% I	100% I	50% I	66% I
Condition - (crushed, corroded, etc.):	corr &	▽ HOLE	▽ HOLE	corr	corr
			VG GOOD COND	Crush	Crush.
Evidence of Leakage? (Y/N)	Yes	Yes	NO	YES	Yes
Percent Full?	75%	25%	0%	25%	25%
Description Class of Contents:	2	2	—	2	2
	Tar	Tar	—	Tar	Tar
Sample Number (if applicable):	—				
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's initials:	JAJ	JAJ	JAJ	JAJ	JAJ

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**SKETCH/NOTES:**

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (rip-rap)
 4. Water
 5. Other (describe)
 6. Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D

Creekside Remediation Project

Drum Record Log

3

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-237	A-238	A-239	A-240	A-241
Time & Date Removed:	12-4-92	12-4-92	12-4-92	12-4-92	12-4-92
	10:35	10:39	10:44	10:48	10:51
Location:	1302	1301	1300	1305	1305
	92	90	90	90	89
Submerged Depth (Type C only):	—				
Intact or Remnant? (I/R, %)	80%I	60%I	60%I	45%	60%I
Condition - (crushed, corroded, etc.):	crushed	crushed	crushed	holes	holes
		1 hole	holes		corr
Evidence of Leakage? (Y/N)	yes	yes	yes	yes	yes
Percent Full?	10%	60%	30%	40%	35%
Description Class of Contents:	2	1	4, 2	4, 2	2, 4
	tar	solid			
Sample Number (if applicable):	—				
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's initials:	JAJ	JAJ	JAJ	JAJ	JAJ

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (rip-rap)
 4. Water
 5. Other (describe)
 6. Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D Creekside Remediation Project Drum Record Log

3.

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-242	A-243	A-244	A-245	A-246
Time & Date Removed:	12-4-92	12-4-92	12-4-92	12-4-92	12-4-92
	10:59	11:04	11:06	11:34	11:40
Location:	1300	1301	1300	1299	1299
	90	87	87	93	94
Submerged Depth (Type C only):	—	—	—	—	
Intact or Remnant? (I/R, %)	60% I	75% I	27%	80%	80%
Condition - (crushed, corroded, etc.):	Crushed	crushed	crushed	Dent in side	TOP FLAT DOWN
Evidence of Leakage? (Y/N)	Yes	Yes	Yes	Yes	Yes
Percent Full?	40%	30%	25%	~~90%~~	75% I
Description Class of Contents:	2, 3	2, 3	2, 3	2 Tar	2 Tar
Sample Number (if applicable):	—				
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's initials:	JAJ	JAJ	JAJ	JAJ	JAJ

*PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

- Class: Description: (color, sheen, consistency, odor, viscosity):
- Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - Soil, sediment, or rocks (np-rap)
 - Water
 - Other (describe)
 - Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

3

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-247	A-248	A-249	A-250	A-251
Time & Date Removed:	12-4-92 1:00	12-4-92 1:00	12-4-92 1:16	12-4-92 1:16	12-4-92 1:20
Location:	1295 91	1295 91	1285 96	1284 97	1283 96
Submerged Depth (Type C only):	—	—			
Intact or Remnant? (I/R, %)	60%	60%	60%	65%	60% I
Condition - (crushed, corroded, etc.):	corr	corr	B.g hole in side	corr	FLATTENED DURING EXL.
Evidence of Leakage? (Y/N)	Y	Y	Yes	Yes	
Percent Full?	90%	60%	60%	75%	85%
Description Class of Contents:	1	1	2 tar	2 tar	2
Sample Number (if applicable):	—	—	—		
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's initials:	JAJ	JAJ	JAJ	JAJ	

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)*SKETCH/NOTES:**

- Class: Description: (color, sheen, consistency, odor, viscosity):
- Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - Soil, sediment, or rocks (rip-rap)
 - Water
 - Other (describe)
 - Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-252	A-253	A-254	A-255	A-256
Time & Date Removed:	12-4-92	12-4-92	12-4-92	12-4-92	12-4-92
	1:27	1:32	1:37	1:40	2:20
Location:	1281	1278	1283	1280	1280
	95	98	91	93	91
Submerged Depth (Type C only):	—	—	—	—	—
Intact or Remnant? (I/R, %)	85%I	80%I	90%I	75%I	70%I
Condition - (crushed, corroded, etc.):	crushed by backhoe	corr.	Good	crushed	crushed
Evidence of Leakage? (Y/N)	Yes	Yes	Yes	Yes	Yes
Percent Full?	80%	80%	70%	75%	60%
Description Class of Contents:*	2	1	1	2	2
	Tar	Solid	Solid	Tar	Tar
Sample Number (if applicable):	—				
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's initials:	JAJ	JAJ	JAJ	JAJ	DS

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

SKETCH/NOTES:

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (rip-rap)
 4. Water
 5. Other (describe)
 6. Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-257	A-258	A-259	A-260	A-261
Time & Date Removed:	12-4-92	12-4-92	12-4-92	12-4-92	12-4-92
	2:20	2:21	2:21	2:21	2:29
Location:	1280	1280	1280	1280	1280
	91	91	91	91	89
Submerged Depth (Type C only):	-	-	-	-	-
Intact or Remnant? (I/R. %)	I	I	I	I	80%
Condition - (crushed, corroded, etc.):	Good	Corr.	Good	Good	crushed
Evidence of Leakage? (Y/N)	Y	Y	Y	Y	Y
Percent Full?	0%	100%	50%	50%	60%
Description Class of Contents:	-	3	2	2	1
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's Initials:	D.S.	D.S.	D.S.	D.S.	D.S.

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

SKETCH/NOTES:

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (rip-rap)
 4. Water
 5. Other (describe)
 6. Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D
Creekside Remediation Project
Drum Record Log

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately but include under Comments.

Drum Number	A-262	A-263	A-264	A-265
Time & Date Removed:	12-4-92	12-4-92	12-4-92	12-4-92
	2:39	2:44		3:05
Location:	1278	1285	1280	1274
	88	89	89	93
Submerged Depth (Type C only):	-	-		
Intact or Remnant? (I/R, %)	75%	R 25%	50% I	80%
Condition - (crushed, corroded, etc.):	Corr., dented	Corr.	Corr.	Corr.
Evidence of Leakage? (Y/N)	N	Yes	Yes	Yes
Percent Full?		5%	75%	90%
Description Class of Contents:	0	2 Tar	2	1
Sample Number (if applicable):				
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.
Observer's Initials:	D.S.	JAJ	JAJ	JAJ

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

- Class. Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (rip-rap)
 4. Water
 5. Other (describe)
 6. Unknown

COMMENTS (reference drum number):

Approved By:

OCC FSR

DATE

NYSDEC OSC

DATE

REVISED 30 JAN 92

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-266	A-267	A-268	A-269	A-270
Time & Date Removed:	12-5-92	12-5-92	12-5-92	12-5-90	12-5-90
Location:	814C	815D	8155	9103	9103
	1270	1270	1260	1270	1270
	92	92	91	90	90
Submerged Depth (Type C only):	—				
Intact or Remnant? (I/R, %)	8%	50%	90%	80%	80%
Condition - (crushed, corroded, etc.):	crushed	cut in	dented	corr	corr
Evidence of Leakage? (Y/N)	NO	YES	NO	Y	Y
Percent Full?	90%	45%	90%	80%	80%
Description Class of Contents:	solid	solid	solid	solid	solid
Sample Number (if applicable):	—	—			
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's initials:	JAJ	JAJ	JAJ	JAJ	JAJ

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

Class:	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (rip-rap)
4	Water
5	Other (describe)
6	Unknown

SKETCH/NOTES:

A-269 & 270
 cut 1/2 BY H.O.E.

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-271	A-272	A-273	A-274	A-275
Time & Date Removed:	12-5-92 9:05				9:31
Location:	1268 92	1268 92	1265 94	1265 94	1264 90
Submerged Depth (Type C only):	—	—	—	—	—
Intact or Remnant? (I/R, %)	90	60	90	80	—
Condition - (crushed, corroded, etc.):	CORR	CORR	CORR	CORR	—
Evidence of Leakage? (Y/N)	Y	Y	Y	Y	Yes
Percent Full?	75	50	70	80	—
Description Class of Contents:	1 solid	4	4	4	1
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's Initials:	DAJ	DAJ			

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

Class: Description: (color, sheen, consistency, odor, viscosity):

- 1 Black, shiny, solid, tarry sludge or residue with phenolic odor, sometimes hard and friable
- 2 Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
- 3 Soil, sediment, or rocks (np-rap)
- 4 Water
- 5 Other (describe)
- 6 Unknown

SKETCH/NOTES:

A-275 smashed
BY HOE IN FOR
LOST.

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

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Drum Number	A-276	A-277	A-278	A-279	A-280
Time & Date Removed:	12/5/92				
Location:	9132 1263 92	9133 1262 90	9136 1264 89	1260 90	10:30 1255 89
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	80 I	80 I	—	80% I	~~80%~~ 10% I
Condition - (crushed, corroded, etc.):	Dented Corr.	Dented Corr.	—	Corr	highly corroded
Evidence of Leakage? (Y/N)	Yes	Yes	—	NO	YES
Percent Full?	80%	70%	100%	100%	80%
Description Class of Contents:	1	1	1	1	1
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R.O	R.O	R.O	R.O	R.O
Observer's initials:	UAT	JAT	JA	UAT	JAT-RKS

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur):

- Class: Description: (color, sheen, consistency, odor, viscosity):
- 1 Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - 2 Black, shiny, viscous tar like liquid sludge with phenolic odor; sometimes oozes.
 - 3 Soil, sediment, or rocks (rip-rap)
 - 4 Water
 - 5 Other (describe)
 - 6 Unknown

SKETCH/NOTES:

A-278 Not
Smashed
IN PRO
LOST

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

12/5/92

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-281	A-282	A283	A284	A285
Time & Date Removed:	10:34 12/5/92	10:34	10:36	10:37	10:38
Location:	1255 89	1255 89	1254 92	1254 96	1254 96
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	10% I	10% I	80% I	40% I	30%
Condition - (crushed, corroded, etc.):	highly corr	highly corr	corr/dented	poor	hole
Evidence of Leakage? (Y/N)	YES	YES	YES	YES	YES
Percent Full?	80%	80%	75%	50%	50%
Description Class of Contents:	1	1	1	1	1
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R-O	R-O	R-O	R-O	R-O
Observer's Initials:	JAT-RKS	JAT-RKS	JAT-RKS	JAT-RKS	JAT-RKS

*PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

- Class: Description: (color, sheen, consistency, odor, viscosity):
- 1 Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - 2 Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - 3 Soil, sediment, or rocks (np-rap)
 - 4 Water
 - 5 Other (describe)
 - 6 Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

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Drum Number	A-286	A-287	A-288	A-289	A-290
Time & Date Removed:	10:39 12/5/92	10:40	10:40	10:42	10:42
Location:	1254 87	1254 87	1254 87	1250 93	1250 93
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	I	I	I	85% I	85% I
Condition - (crushed, corroded, etc.):	damaged	damaged	damaged	damaged	damaged
Evidence of Leakage? (Y/N)	YES	YES	YES	YES	YES
Percent Full?	batco cut 1/2	batco cut 1/2	batco cut 1/2	batco cut 1/2	batco cut 1/2
Description Class of Contents:	1	1	1	1	1
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R-O	R-O	R-O	R-O	R-O
Observer's Initials:	JAT-RKS	JAT-RKS	JAT-RKS	JAT-RKS	JAT-RKS

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

- Class: Description: (color, sheen, consistency, odor, viscosity):
- 1 Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - 2 Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - 3 Soil sediment, or rocks (rip-rap)
 - 4 Water
 - 5 Other (describe)
 - 6 Unknown

SKETCH/NOTES:

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-291	A-292	A-293	A-294	A-295
Time & Date Removed:	10:42 12/5/92	10:45	10:53	10:57	10:56
Location:	1256 93	1249 90	1252 92	1248 94	1246 93
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	85% I	10% I	80% I half lid cut off	75% I rust	-
Condition - (crushed, corroded, etc.):	corroded	smashed	corroded	corroded/holes	smashed
Evidence of Leakage? (Y/N)	YES	YES	YES	YES	-
Percent Full?	100%	15%	0%	25%	-
Description Class of Contents:	2	1	6	1	-
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R-O	R-O	R-O	R-O	R-O
Observer's Initials:	JAG-RKS T	JAG-RKS	JAG-RKS	JAG-RKS	JAG-RKS

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

SKETCH/NOTES:

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (rip-rap)
 4. Water
 5. Other (describe)
 6. Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-296	A-297	A-298	A-299	A-300
Time & Date Removed:	11:15 12/5/92	11:18	11:28	1:52	1:54
Location:	1242 92	1242 92	1239 92	1241 92	1246 91
Submerged Depth (Type C only):					
Intact or Remnant? (I/R. %)	85% I	70% I large hole on top	60% I crushed	50% I crushed	65% I crushed
Condition - (crushed, corroded, etc.):	crushed	flattened	flat, dented		dented
Evidence of Leakage? (Y/N)	no	no	YES	YES	Yes
Percent Full?	80%	50%	75%	30%	25%
Description Class of Contents:	3	3	1	2	2
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R-O	R-O	R-O	R-O	R-O
Observer's Initials:	JAT-RKS	JAT-RKS	JAT-RKS	JAT	Jat

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, lumpy sludge or residue with phenolic odor, sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (rip-rap)
 4. Water
 5. Other (describe)
 6. Unknown

SKETCH/NOTES:

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

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Drum Number	A-301	A-302	A-303	A-304	A-305
Time & Date Removed:	12-5-92	12-5-92	12-5-92	12-5-92	12-5-92
	1:59	2:18	2:21		2:26
Location:	1248	1228	1226	1224	1223
	88	88	88	88	89
Submerged Depth (Type C only):	—				
Intact or Remnant? (I/R, %)	75% I	50% I	100% I	50% I	80%
Condition - (crushed, corroded, etc.):	crushed	flat	crushed	top crushed	crushed
Evidence of Leakage? (Y/N)	Yes	Yes	Yes	Yes	Yes
Percent Full?	45%	0%	80%	80%	80%
Description Class of Contents:	1 sol: d	5 —	2	1	1
Sample Number (if applicable):	—				
Disposition (Roll-Off, Overpack, Pile):	R-O	R-O	R-O	R-O	R-O
Observer's Initials:	JAJ	JAJ RKS	JAJ-RKS	JAJ-RKS	JAJ-RKS

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

SKETCH NOTES:

- Class. Description: (color, sheen, consistency, odor, viscosity):
- 1 Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - 2 Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - 3 Soil, sediment, or rocks (rip-rap)
 - 4 Water
 - 5 Other (describe)
 - 6 Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal! Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately but include under Comments.

Drum Number	A-306	A-307	A-308	A-309	A-310
Time & Date Removed:	12-5-92	12-5-92	12-5-92	12-5-92	12-5-92
	12:29	2:30	2:31	2:32	2:35
Location:	1222	1222	1222	1222	1220
	88	88	88	88	88
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	30% I	30% I	30% I	30% I	50%
Condition - (crushed, corroded, etc.):	crushed	crushed	crushed	crushed	crushed
Evidence of Leakage? (Y/N)	YES	YES	YES	YES	YES
Percent Full?	90%	90%	80%	80%	50%
Description Class of Contents:	1	1	1	1	2
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R-O	R-O	R-O	R-O	
Observer's Initials:	JAJ-RKS	JAJ-RKS	JAJ-RKS	JAJ-RKS	

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

- Class: Description: (color, sheen, consistency, odor, viscosity):
- 1 Black, shiny, solid, tarry sludge or residue with phenolic odor, sometimes hard and friable
 - 2 Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - 3 Soil, sediment, or rocks (rip-rap)
 - 4 Water
 - 5 Other (describe)
 - 6 Unknown

SKETCH/NOTES:

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

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Drum Number:	A-311	A-312	A-313	A-314	
Time & Date Removed:	12/5/92 2:34	12/5/92 2:41	12/5/92	12/5/92	12/5/92
Location:	1216 88	1216 88	1216 88	1216 88	
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	80% I	60% I	75%	75%	
Condition - (crushed, corroded, etc.):	good	crushed	fair	fair then crushed	
Evidence of Leakage? (Y/N)	YES	YES	YES	YES	
Percent Full?	100% 2	80% 2	80%	80%	
Description Class of Contents:	2	2	2	2	
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R-O	R-O	R-O	R-O	R-O
Observer's Initials:	JAT-RKS	JAT-RKS	JAT-RKS	JAT-RKS	JAT-RKS

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (np-rap)
 4. Water
 5. Other (describe)
 6. Unknown

SKETCH/NOTES:

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D Creekside Remediation Project Drum Record Log

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-315	A-316	A-317	A-318	319
Time & Date Removed:	12-7-92			12-7-92	12-7-92
Location:	1210 48	1210 92	1210 90	1210 48	1208 90
Submerged Depth (Type C only):	—	—	—	—	
Intact or Remnant? (I/R, %)	50	60	75	99%	50%
Condition - (crushed, corroded, etc.):	crushed	crushed	crushed	GOOD	crushed
Evidence of Leakage? (Y/N)	N	Y	N	N	YES
Percent Full?	25	50	60	0%	25%
Description Class of Contents:	2	2	2	2	2
Sample Number (if applicable):	—	—	—		
Disposition (Roll-Off, Overpack, Pile)	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's Initials:	JAJ	JAJ	JAJ	JAJ	JAJ

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

Class	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (np-rap)
4	Water
5	Other (describe)
6	Unknown

SKETCH/NOTES:

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D

Creekside Remediation Project

Drum Record Log

A drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-320	A-321	A-322	A-323	A-324
Time & Date Removed:	12-7-92	12-7-92	12-7-92	12-7-92	12-7-92
Location:	1204 95	1203 94	1202 90	1202 88	1201 88
Submerged Depth (Type C only):	—	—			
Intact or Remnant? (I/R, %)	25% I	60% I	60% I	60% I	30% I
Condition: (crushed, corroded, etc.):	Crushed FLAT	Holes CORR	Holes CORR	Holes corr Crush	Crush
Evidence of Leakage? (Y/N)	YES	YES	YES	YES	YES
Percent Full?	10%	40%	50%	40%	20%
Description Class of Contents:	1 solid	1 solid	2 Tar	2 Tar	2 Tar
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile)	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's Initials:	JAJ	JAJ	JAJ	JAJ	JAJ

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixture may occur)

SKETCH/NOTES:

- Class. Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (np-rap)
 4. Water
 5. Other (describe)
 6. Unknown

COMMENTS (reference drum number):

Approved By:

OCC FSR

DATE

NYSDEC OSC

DATE

REVISED 30 JAN 92

APPENDIX D

Creekside Remediation Project

Drum Record Log

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-325	A-326	A-327	A-328	A-329
Time & Date Removed:	12-7-92	12-7-92	12-7-92	12-7-92	12-7-92
Location:	1201 91	1200 91	1199 88	1200 86	1198 87
Submerged Depth (Type C only):	—				
Intact or Remnant? (I/R, %)	90% I	90% I	75%	—	45%
Condition - (crushed, corroded, etc.):	corr rust	corr	Holes Rust	TOP Ripped off BY HUE	Crush Flat Rust
Evidence of Leakage? (Y/N)	NO	YES			
Percent Full?	90	80%	30%	90%	20%
Description Class of Contents:	1 solid	1 solid	2 tar	2 tar	2 tar
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's Initials:	JAJ	JAJ	JAJ	JAJ	JAJ

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

Class	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, lumpy sludge or residue with phenolic odor; sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (rip-rap)
4	Water
5	Other (describe)
6	Unknown

SKETCH/NOTES:

A-328 HUE Ripped top off
and tar ran out
80% full

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

REVISED 30 JAN 92

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

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Drum Number	A-330	A-331	A-332	A-333	A-334
Time & Date Removed:	12-7-92 9:00	12-7-92 9:34	12-7-92 9:38	12-7-92 9:39	12-7-92 9:58
Location:	1197 1197 89	1194 90	1191 90	1191 90	1192 90
Submerged Depth (Type C only):	—	—	—	—	—
Intact or Remnant? (I/R, %)	I	I	R 75%	I	I
Condition - (crushed, corroded, etc.):	Good	Crushed	Crushed torn	Crushed holes	Crushed dented
Evidence of Leakage? (Y/N)	N	N	N	N	N
Percent Full?	100%	40%	35%	60%	50%
Description Class of Contents:	1	1	1, 3	1, 3	1, 3
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile)	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's Initials:	JAJ	JAJ	JAJ	PS	DS

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

Class	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (rip-rap)
4	Water
5	Other (describe)
6	Unknown

SKETCH/NOTES:

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

REVISED 30 JAN 92

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-335	A-336	A-337	A-338	A-339
Time & Date Removed:	12-7-92	12-7-92	12-7-92	12-7-92	12-7-92
	9:59	10:01	10:02	10:02	10:03
Location:	1192	1187	1186	1186	1186
	90	88	90	90	90
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	I	I	I	I	I
Condition - (crushed, corroded, etc.)	Crushed	Dented	Crushed	Crushed	crushed
	turn	turn			
Evidence of Leakage? (Y/N)	Y	N	N	N	N
Percent Full?	30%	20%	25%	50%	35%
Description Class of Contents*	1, 3	1, 3	1, 3	1, 3	1
Sample Number (if applicable)					
Disposition (Roll-Off, Overpack, Pile)	RO	RO	RO	RO	RO
Observer's Initials:	DS	DS	PS	PS	DS

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

Class	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, lumpy sludge or residue with phenolic odor; sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (rip-rap)
4	Water
5	Other (describe)
6	Unknown

SKETCH/NOTES:

1000: Severson crew unearthed garbage pile. Assorted cans and bottles.

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D

Creekside Remediation Project

Drum Record Log

A drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows, and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-340	A-341	A-342	A-343	A-344
Time & Date Removed:	12-7-92	12-7-92	12-7-92	12-7-92	12-7-92
	10:33	10:39	10:40	10:41	10:41
Location:	1184	1183	1183	1183	1183
	90	91	91	91	91
Submerged Depth (Type C only):	-	-			
Intact or Remnant? (I/R, %)	I	I	I	I	R-60%
Condition - (crushed, corroded, etc.):	Dented	Corroded	Crushed	Corroded	Crushed
Evidence of Leakage? (Y/N)	N	Y	Y	Y	Y
Percent Full?	50%	30%	40%	35%	10%
Description Class of Contents:	1, 3	1, 4	1, 3	1, 3	1
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's Initials:	DS	DS	DS	DS	DS

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

Class	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, tarry sludge or residue with phenolic odor, sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (np-rap)
4	Water
5	Other (describe)
6	Unknown

SKETCH/NOTES:

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D

Creekside Remediation Project

Drum Record Log

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-345	A-346	A-347	A-348	A-349
Time & Date Removed:	12-7-92	12-7-92	12-7-92	12-7-92	12-7-92
	10:42	1043	1051	1052	1054
Location:	1178	1177	1176	1176	1175
	90	89	90	90	91
Submerged Depth (Type C only):	—				
Intact or Remnant? (I/R, %)	I	R - 65%	I	R - 50%	I
Condition - (crushed, corroded, etc.):	crushed	torn	crushed	torn	crushed
Evidence of Leakage? (Y/N)	N	Y	Y	crushed Y	
Percent Full?	60%	25%	70%	20%	50%
Description Class of Contents:	1	1	1, 3	1	1
Sample Number (if applicable):	—				
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's Initials:	D.S.	D.S.	D.S.	D.S.	D.S.

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

Class	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, lumpy sludge or residue with phenolic odor; sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (rip-rap)
4	Water
5	Other (describe)
6	Unknown

SKETCH/NOTES:

A-346 - hard friable material was surrounding the drum. (obsidian)

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D

Creekside Remediation Project Drum Record Log

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-350	A-351	A-352	A-354	A-355
Time & Date Removed:	12-7-92	12-7-92	12-7-92	12-7-92	12-7-92
Location:	1054 1175 91	1122 1173 90	1122 1173 90	1123 1171 88	1125 1169 89
Submerged Depth (Type C only):	—				
Intact or Remnant? (I/R, %)	R-80%	I	R-50	I	R-65%
Condition - (crushed, corroded, etc.):	Crushed torn	corroded	Crushed torn	Crushed	corroded Crushed
Evidence of Leakage? (Y/N)	Y	N	Y	Y	Y
Percent Full?	10%	60%	20%	60%	30%
Description Class of Contents:	1	1, 3	1	2	2
Sample Number (if applicable):	—	—	—	—	—
Disposition (Roll-Off, Overpack, Pile):	R.O	R.O	R.O	R.O	R.O
Observer's Initials:	DS	DS	DS	DS	DS

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixture may occur)

Class	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (rip-rap)
4	Water
5	Other (describe)
6	Unknown

SKETCH/NOTES:

COMMENTS (reference drum number):

Approved By:

OCC FSR

DATE

NYSDEC OSC

DATE

REVISED 30 JAN 92

APPENDIX D Creekside Remediation Project Drum Record Log

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-356	A-357	A-358	A-359	A-360
Time & Date Removed:	12-7-92	12-7-92	12-7-92	12-7-92	12-7-92
	1125	1126	1145	1147	1148
Location:	1169	1166	1164	1161	1161
	89	90	89	89	89
Submerged Depth (Type C only):	—	—	—	—	—
Intact or Remnant? (I/R, %)	I	I	F	I	I
Condition: (crushed, corroded, etc.)	Corroded	Corroded	Crushed	Corroded crushed	Crushed
Evidence of Leakage? (Y/N)	Y	Y	Y	Y	Y
Percent Full?	60%	50%	40%	35%	40%
Description Class of Contents:	2, 3	2, 3	2, 3	2	2
Sample Number (if applicable):	—	—	—	—	—
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	RO	RO	RO
Observer's Initials:	DS	DS	DS	DS	DS

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

Class	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, tarry sludge or residue with phenolic odor, sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (np-rap)
4	Water
5	Other (describe)
6	Unknown

SKETCH/NOTES:

COMMENTS (reference drum number):

Approved By:

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D

Creekside Remediation Project

Drum Record Log

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-361	A-362	A-363	A-364	A-365
Time & Date Removed:	12-7-92	12-7-92	12-7-92	12-7-92	12-7-92
	11:50	1:38	1:45	1:45	1:46
Location:	1160	1157	1157	1157	1157
	90	91	87	87	87
Submerged Depth (Type C only):	—	—	—	—	
Intact or Remnant? (I/R, %)	I	I	I	R-75%	R-60%
Condition - (crushed, corroded, etc.):	Crushed torn	Corroded	Crushed	Crushed torn	torn
Evidence of Leakage? (Y/N)	Y	N	Y	Y	N
Percent Full?	60%	50%	65%	30%	0%
Description Class of Contents:	1, 2	1	2	2	—
Sample Number (if applicable):	—	—	—	—	—
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's Initials:	D.S.	PS	PS	PS	PS

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

Class	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, tarry sludge or residue with phenolic odor, sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (np-rap)
4	Water
5	Other (describe)
6	Unknown

SKETCH/NOTES:

COMMENTS (reference drum number):

Approved By: 

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-366	A-367	A-368	A-369	A-370
Time & Date Removed:	12-7-92	12-7-92	12-7-92	12-7-92	12-7-92
	1:47	1:47	1:48	1:59	2:00
Location:	1156	1156	1156	1150	1150
	88	87	87	88	88
Submerged Depth (Type C only):	—	—	—	—	
Intact or Remnant? (I/R, %)	I	I	I	I	I
Condition - (crushed, corroded, etc.):	Corroded	Corroded	Crushed	Corroded	Corroded
Evidence of Leakage? (Y/N)	Y	Y	N	Y	Y
Percent Full?	80%	60%	50%	65%	80%
Description Class of Contents:	2	2	1, 2	1	2
Sample Number (if applicable):	—	—	—		
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's Initials:	DS	D.S.	D.S.	DS	DS

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

SKETCH/NOTES:

- Class: Description: (color, sheen, consistency, odor, viscosity):
- 1 Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - 2 Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - 3 Soil, sediment, or rocks (rip-rap)
 - 4 Water
 - 5 Other (describe)
 - 6 Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-371	A-372	A-373	A-374	A-375
Time & Date Removed:	12-7-92	12-7-92	12-7-92	12-7-92	12-7-92
	2:01	2:05	2:05	2:18	2:25
Location:	1150	1150	1145	1145	1144
	88	88	88	88	87
Submerged Depth (Type C only):	—	—	—	—	
Intact or Remnant? (I/R, %)	I	I	I	I	R - 70%
Condition - (crushed, corroded, etc.)	Corroded	Crushed	Corroded	Crushed	Crushed
Evidence of Leakage? (Y/N)	Y	Y	Y	Y	Y
Percent Full?	75%	80%	80%	40%	30%
Description Class of Contents:	2	1	1	1	1
Sample Number (if applicable):	—	—	—	—	—
Disposition (Roll-Off, Overpack, Pile)	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's Initials:	DS	DS	DS	DS	DS

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (rip-rap)
 4. Water
 5. Other (describe)
 6. Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

REVISED 30 JAN 92

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-376	A-377	A-378	A-379	A-380
Time & Date Removed:	12-7-92	12-7-92	12-7-92	12-7-92	12-7-92
	2:27	2:28	2:28	2:30	2:30
Location:	1144	1144	1144	1442	1442
	87	87	87	88	90
Submerged Depth (Type C only):	—	—	—	—	—
Intact or Remnant? (I/R, %)	I	I	I	I	I
Condition - (crushed, corroded, etc.):	Corroded	Corroded	Corroded	Corroded	Corroded
	turn				
Evidence of Leakage? (Y/N)	Y	N	Y	N	N
Percent Full?	35%	60%	50%	75%	80%
Description Class of Contents:	2	1	1	1	1
Sample Number (if applicable):	—	—	—	—	—
Disposition (Roll-Off, Overpack, Pile):	RO	RO	RO	RO	RO
Observer's Initials:	PS	DS	DS	DS	DS

*PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

- Class: Description: (color, sheen, consistency, odor, viscosity):
- 1 Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - 2 Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes bozes.
 - 3 Soil, sediment, or rocks (rip-rap)
 - 4 Water
 - 5 Other (describe)
 - 6 Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-381	A-382	A-383	A-384	A-385
Time & Date Removed:	12-7-92	12-7-92	12-7-92	12-7-92	12-7-92
	1150	1150	1150	1150	1150
Location:	90	90	90	90	90
	2:35	2:35	2:35	2:35	2:35
Submerged Depth (Type C only):	—	—	—	—	—
Intact or Remnant? (I/R, %)	I	I	I	I	I
Condition - (crushed, corroded, etc.):	Corroded	Crushed	Crushed	Crushed	Corroded
Evidence of Leakage? (Y/N)	Y	Y	Y	Y	Y
Percent Full?	30	40	70	20	60
Description Class of Contents:	2	2	2	2	2
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's Initials:	DS	DS	DS	DS	DS

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

SKETCH/NOTES:

- Class: Description: (color, sheen, consistency, odor, viscosity):
- Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - Soil, sediment, or rocks (np-rap)
 - Water
 - Other (describe)
 - Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows, and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number:	A-386	A-387	A-388	A-389	A-390
Time & Date Removed:	12-7-92	12-7-92	12-7-92		
	2:36	2:36	3:15		
Location:	1150	1150	1125	1124	1124
	90	90	90	90	89
Submerged Depth (Type C only):	—	—			
Intact or Remnant? (I/R, %)	I 60%	I 80%	20%	60%	40%
Condition - (crushed, corroded, etc.):	crushed	corroded	crushed	crushed	crushed
Evidence of Leakage? (Y/N)	Y	Y	Y	Y	Y
Percent Full?	60%	40%	60%	80%	80%
Description Class of Contents:	2	2	1	1	1
			solid	solid	solid
Sample Number (if applicable):	—	—	—		
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's initials:	DS	DS	~~BS~~ JAT	~~BS~~ JAT	JAT

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

- Class: Description (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (np-rap)
 4. Water
 5. Other (describe)
 6. Unknown

COMMENTS (reference drum number):

Approved By:

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number:	A-391	A-392	A-393	A-394	A-395
Time & Date Removed:	12-7-92	12-7-92	12-7-92	12-7-92	
	3:20	3:29	3:30	3:31	3:33
Location:	1123	1135	1135	1137	1137
	90	88	89	90	92
Submerged Depth (Type C only):	—	—	—	—	
Intact or Remnant? (I/R, %)	60%	80%	50%	95%	80%
Condition - (crushed, corroded, etc.):	crushed	corr	crushed	Good	crushed
				corr	1 end
Evidence of Leakage? (Y/N)	Yes	NO	YES	NO	NO
Percent Full?	45%	50%	50%	100%	80%
Description Class of Contents:	1	1	1	1	1
	Sol:d	Sol:d	Sol:d	Sol:d	Sol:d
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile)	Roll off	R.O	R.O	R.O.	R.O
Observer's initials:	JAJ	JAJ	JAJ	JAJ	JAJ

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

Class:	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (np-rap)
4	Water
5	Other (describe)
6	Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**



Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number:	A-396	A-397	A-398	A-399	A-400
Time & Date Removed:	12-7-92	12-7-92	12-7-92	12-7-92	12-7-92
	3:34	3:35	3:36	3:38	3:40
Location:	1139	1142	1136	1138	1137
	94	92	89	89	91
Submerged Depth (Type C only):	—	—			
Intact or Remnant? (I/R, %)	90%	70%	90%	65%	65%
Condition - (crushed, corroded, etc.):	Good	Crushed	Good	Open end	Corr
Evidence of Leakage? (Y/N)	NO	YES	NO	YES	NO
Percent Full?	85%	75%	100%	80	85%
Description Class of Contents:	1	1	1	1,3	1
	Solid	Solid	Solid	Solid Soil	Solid
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile)	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's Initials:	JAJ	JAJ	JAJ	JAJ	JAJ

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

Class:	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (rip-rap)
4	Water
5	Other (describe)
6	Unknown

SKETCH/NOTES:

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number:	A-401	A-402	A-403	A-404	A-405
Time & Date Removed:	12-7-92	12-7-92	12-7-92	12-7-92	12-7-
		3:42	3:44		
Location:	1137	1137	11:39	1140	1141
	89	88	89	88	92
Submerged Depth (Type C only):	—	—	—	—	
Intact or Remnant? (I/R, %)	80%	80%	80%	90%	89%
Condition - (crushed, corroded, etc.):	GOOD	Crushed	Corr	Corr	GOOD
Evidence of Leakage? (Y/N)	NO	Yes	Yes	Yes	NO
Percent Full?	100%	85%	90%	85%	50%
Description Class of Contents:	1	1	1	1	1
	Solid	Solid	Solid	Solid	Solid
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile)	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's initials:	JAJ	JAJ	JAJ	JAJ	JAJ

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

Class:	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (np-rap)
4	Water
5	Other (describe)
6	Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-406				
Time & Date Removed:	11				
Location:	1142 92				
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	5090				
Condition - (crushed, corroded, etc.):	corr				
Evidence of Leakage? (Y/N)	YES				
Percent Full?	75%				
Description Class of Contents:	1 sol: d				
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	RO				
Observer's Initials:	JAS				

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

- Class:** **Description: (color, sheen, consistency, odor, viscosity):**
- 1 Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - 2 Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - 3 Soil, sediment, or rocks (np-rap)
 - 4 Water
 - 5 Other (describe)
 - 6 Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D Creekside Remediation Project Drum Record Log

cell 3

Drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	A-407	A-408	A-409	A-410	—
Time & Date Removed:	11-6-92	11-8-92	11-8-92	11-6-92	11-8-92
Location:	1141 88	1142 89	1138 87	1138 86	
Submerged Depth (Type C only):	—				
Intact or Remnant? (I/R, %)	75% I	75% I	80% I	25% I	
Condition - (crushed, corroded, etc.):	crushed	crushed	corr	crushed	
Evidence of Leakage? (Y/N)	Yes	Yes	Yes	Yes	
Percent Full?	25%	35%	80%	~~25%~~ 30%	
Description Class of Contents:	1 solid	1 solid	1 solid	1 solid	
Sample Number (if applicable):	—				
Disposition (Roll-Off, Overpack, Pile)	R.O.	R.O.	R.O.	R.O.	
Observer's initials:	JAJ	JAJ	JAJ	JAJ	

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

- Class. Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (np-rap)
 4. Water
 5. Other (describe)
 6. Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

REVISED 30 JAN 92

APPENDIX D Creekside Remediation Project Drum Record Log

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	¹ A-411	² A-412	³ A-413	⁴ A-414	⁵ A-415
Time & Date Removed:	12-21-92	12-21-92	12-21-92	12-21-92	12-21-92
	Am	Am	Pm	Pm	Pm
Location:	1290	1285	1275	1275	1280
	80	83	85	85	85
Submerged Depth (Type C only):	—				
Intact or Remnant? (I/R, %)	20%	0%	80%	80%	80%
Condition - (crushed, corroded, etc.):	CUT 1/2 Lengthwise	1/2 Drum	Holes	holes	crushed
Evidence of Leakage? (Y/N)	Yes	Yes	Yes	Yes	Yes
Percent Full?	20%	5%	80%	80%	50
Description Class of Contents:	2,3,	3	3, 2	3, 2	3, 2
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's Initials:	JAO	JAJ	JAJ	JAJ	JAJ

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

Class	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (np-rsp)
4	Water
5	Other (describe)
6	Unknown

SKETCH/NOTES:

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	6 A-416	7 A-417	8 A-418	9 A-419	10 A-420
Time & Date Removed:	12-21-92	12-21-92	12-21-92	12-21-92	12-21-92
	PM	PM	1:41 PM	1:58	1:59
Location:	1283	1275	1270	1268	1268
	87	83	85	82	84
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	20%	80%	60%	80%	80%
Condition - (crushed, corroded, etc.):	TOP RUST	RUST holes	Crushed	RUSTED	crushed
	OFF	Dent	TURN	holes	holes
Evidence of Leakage? (Y/N)	Yes	Yes	Y	Yes	Yes
Percent Full?	100%	80	50%	80%	
Description Class of Contents:	2,3	2,3	1	1,3	1,3
Sample Number (if applicable):	—				
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's initials:	JAJ	JAJ	DS	JAJ	JAJ

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

- Class:** **Description:** (color, sheen, consistency, odor, viscosity):
- Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - Soil, sediment, or rocks (np-rap)
 - Water
 - Other (describe)
 - Unknown

SKETCH/NOTES:

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

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Drum Number	¹¹ A-421	¹² A-422	¹³ A-423	¹⁴ A-424	¹⁵ A-425
Time & Date Removed:	12-21-92	12-21-92	12-21-92	12-21-92	12-21-92
	1:57	2:00	2:27	2:30	2:35
Location:	1266	1265	1255	1255	1253
	84	81	80	83	80
Submerged Depth (Type C only):	—	—			
Intact or Remnant? (I/R, %)	I	R 50%	R 70%	40% ~~R~~	30% ~~R~~
Condition - (crushed, corroded, etc.):	Crushed (corroded)	Torn	Torn	Crushed	Crushed
Evidence of Leakage? (Y/N)	Y	Y	Y	Yes	Yes
Percent Full?	40%	30%	40%	30%	20%
Description Class of Contents:	1	1	1	1	1
Sample Number (if applicable):	—	—			
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's Initials:	DS	DS	DS	JAT	JAT

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

- Class: Description: (color, sheen, consistency, odor, viscosity):
- Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - Soil, sediment, or rocks (rip-rap)
 - Water
 - Other (describe)
 - Unknown

SKETCH/NOTES:

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	16 A-426	17 A-427	18 A-428	19 A-429	20 A-430
Time & Date Removed:	12-21-92	12-21-92	12-21-92	12-21-92	
Location:	46 1250	44 1250	85 1250	1240 80	1240 79
Submerged Depth (Type C only):	—				
Intact or Remnant? (I/R, %)	80% I	0%	80% I	60%	50% SMASHED
Condition - (crushed, corroded, etc.):	crushed 1 end	TOTAL crushed	Good Corroded	corr	corr
Evidence of Leakage? (Y/N)	Yes	Yes	Yes	Yes	Yes
Percent Full?	85%	0%	80%	50%	20%
Description Class of Contents:	1	—	1	1	1
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's Initials:	FAT	JAT	PS 428	JAT	JAT

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

SKETCH/NOTES:

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (np-rap)
 4. Water
 5. Other (describe)
 6. Unknown

17 - smashed FLAT

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

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A-434

Drum Number	²¹ A-431	²² A-432	²³ A-433	²⁴ A-434	25
Time & Date Removed:	12-21-92	12-21-92	12-21-92	12-21-92	12-21-92
		3:30	3:40	3:40	3:41
Location:	1240	1240	1236	1235	1240
	80	80	78	82	81
Submerged Depth (Type C only):	-	-	-		
Intact or Remnant? (I/R, %)	R 60%	R 80%	R 50	R 80%	R 75%
Condition - (crushed, corroded, etc.):	crushed	Torn	Torn	corroded	corroded
	torn	crushed			
Evidence of Leakage? (Y/N)	Y	Y	Y	Y	Y
Percent Full?	30%	40%	20%	50%	40%
Description Class of Contents:	1	1	1	1	1
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	RO	RO
Observer's Initials:	DS	DS	DS	DS	DS

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

- Class: Description: (color, sheen, consistency, odor, viscosity):
- Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - Soil, sediment, or rocks (rip-rap)
 - Water
 - Other (describe)
 - Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

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Drum Number	A-435 28	A-436 27	A-437 28	A-438 29	A-439 30
Time & Date Removed:	12-21-92 3:51	12-21-92 4:00	12-21-92 4:12	12-21-92	12-21-92
Location:	1230 85	1223 73	1222 78	1210 80	1200 76
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	R 80%	R 90%	R 50%	R 80%	R 50%
Condition - (crushed, corroded, etc.):	Crushed Torn	Corroded	Torn Crushed	Crushed Flat	Crushed
Evidence of Leakage? (Y/N)	Y	Y	N	Yes	Yes
Percent Full?	25%	50%	0	0	25%
Description Class of Contents:	1, 3	1	—	—	1
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	RO	RO	RO	RO	RO
Observer's initials:	DS	DS	DS	JAJES	DS JAJ

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

Class.	Description: (color, sheen, consistency, odor, viscosity):
1.	Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2.	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3.	Soil, sediment, or rocks (rip-rap)
4.	Water
5.	Other (describe)
6.	Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

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Drum Number	~~A-440~~ 31	32 A-441	33 A-442	34 A-443	35 A-444
Time & Date Removed:	12-21-92 6:15	12-21-92	12-21-92	12-21-92	12-21-92
Location:	1190 75	1180 85	1181 83	1182 81	1160 76
Submerged Depth (Type C only):	—				
Intact or Remnant? (I/R, %)	F	25%R	60%I	10R	20R
Condition - (crushed, corroded, etc.):	corroded	crushed	crushed	corr	CUT
Evidence of Leakage? (Y/N)	Y	Y	Yes	yes	yes
Percent Full?	80%	20%	35%	5%	0
Description Class of Contents:	1	1,3	1,3	1,3	0
Sample Number (if applicable):	—				
Disposition (Roll-Off, Overpack, Pile):	R.O	R.O	R.O	R.O	R.O
Observer's Initials:	DS	JAJ	JAJ	JAJ	JAJ

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (np-rap)
 4. Water
 5. Other (describe)
 6. Unknown

SKETCH/NOTES:

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	³⁶ A-445	³⁷ A-446	³⁸ A-447	³⁹ A-448	⁴⁰ A-449
Time & Date Removed:	12-21-92	12-21-92	12-21-92	12-21-92	12-21-92
Location:	1160 80	1170 80	1170 78	1170 76	1150 80
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	75% R	50%	80%	I	50% I
Condition - (crushed, corroded, etc.):	crushed is: degone	crushed split	crushed	corroded	crushed corr
Evidence of Leakage? (Y/N)	Yes	Y	Y	Y	Yes
Percent Full?	90%	30%	60%	50%	90%
Description Class of Contents:	1, 3	1	1	1, 3	1, 3
Sample Number (if applicable):	—	—	—	—	—
Disposition (Roll-Off, Overpack, Pile):	R.O.	RO	RO	RO	R.O.
Observer's Initials:	JAJ	DS	DS	DS	JAJ

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

- Class:** **Description: (color, sheen, consistency, odor, viscosity):**
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (rip-rap)
 4. Water
 5. Other (describe)
 6. Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D

Creekside Remediation Project

Drum Record Log

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

A-454

Drum Number	41 A-450	42 A-451	43 A-452	44 A-453	45 A-454
Time & Date Removed:	12-21-92				12-21-92
Location:	1150 60	1150 60	1145 76	1135 76	9:32 pm 1130 78
Submerged Depth (Type C only):					
Intact or Remnant? (I/R, %)	80% I	50% I	80% I	80% I	90%
Condition - (crushed, corroded, etc.):	crushed corr	crushed corr	dented	dented corr nds	crushed
Evidence of Leakage? (Y/N)	Y	Y	Yes	Yes	Y
Percent Full?	80%	60%	100%	±100%	80%
Description Class of Contents:	1,3	1,3	1,3,4	1,3,4	1,3
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's initials:	JAJ	JAJ	JAJ	JAJ	DS

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (rip-rap)
 4. Water
 5. Other (describe)
 6. Unknown

SKETCH/NOTES:

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	~~A-455~~ 46	A456 47	A457 48	49	50
Time & Date Removed:	12-21-92 9:32 PM	12-21-92 9:35 PM	12-21-92 9:47 PM	12-22-92 1:51 PM	
Location:	1130 78	1130 76	1122 75	1055 75	1120 80
Submerged Depth (Type C only):	—	—	—		
Intact or Remnant? (I/R, %)	80%	90%	80%	90%	50%
Condition - (crushed, corroded, etc.):	Crushed	Crushed	Turn Crushed	Turn Crushed	Broken Crushed
Evidence of Leakage? (Y/N)	Y	Y	Y	Y	Y
Percent Full?	60%	50%	50%	60%	55%
Description Class of Contents:	1, 3	1, 3	1, 3, 4	1, 3	1, 3
Sample Number (if applicable):	—	—	—		
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's initials:	DS	DS	DS	DS	RTAT

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (rip-rap)
 4. Water
 5. Other (describe)
 6. Unknown

SKETCH/NOTES:

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

DEEP WATER DRUMS

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

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Drum Number	C-1	C-2	C-3		
Time & Date Removed:	10-28-92	10-28-92	10-24-92		
Location:	1121 42	1152 29	1967 -5		
Submerged Depth (Type C only):	± 10	± 10	± 10		
Intact or Remnant? (I/R, %)	I	I	I		
Condition - (crushed, corroded, etc.):	Corroded open	Corroded dented	Good NO LID		
Evidence of Leakage? (Y/N)	Y	Y	Y		
Percent Full?	75%	60%	10%		
Description Class of Contents:	2, 3, 4	2, 3, 4	3, 4 Garbage can		
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	Roll-off	Roll-off	Roll-off		
Observer's Initials:	DS	DS	DS		

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

SKETCH/NOTES:

- Class:** **Description: (color, sheen, consistency, odor, viscosity):**
- Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - Soil, sediment, or rocks (rip-rap)
 - Water
 - Other (describe)
 - Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	C-5	C-6	C-4	C-7	C-8
Time & Date Removed:	11-9-92	11-9-92	11-2-92		
Location:	E1765 N5Z	E1765 N5Z	E1765 N5Z	E1765 N5Z	E1765 N5Z
Submerged Depth (Type C only):	10'-12'				→
Intact or Remnant? (I/R, %)	50%	80%	20%	30%	65%
Condition - (crushed, corroded, etc.):	HOLES	HOLES	BIG HOLES RUSTED OUT	HOLES RUSTED	RUSTED HOLES
Evidence of Leakage? (Y/N)	YES	YES	YES	YES	YES
Percent Full?	40%	35%	75%	50%	40%
Description Class of Contents:	2,4,3	2,4,3	2,4,3	2,4,3	2,4,3
Sample Number (if applicable):	—	—	—	—	
Disposition (Roll-Off, Overpack, Pile):	ROLL-OFF	ROLLOFF	ROLLOFF	ROLL-OFF	ROLL-OFF
Observer's Initials:	JAJ	JAJ	JAJ	JAJ	JAJ

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

Class.	Description: (color, sheen, consistency, odor, viscosity):
1.	Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2.	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3.	Soil, sediment, or rocks (rip-rap)
4.	Water
5.	Other (describe)
6.	Unknown

SKETCHNOTES.

* DRUM OVERPACKED
 UNDERWATER LOGGED
 WHEN DRUM REMOVED
 FROM OVERPACK IN
 TREATMENT FACILITY.
 ALL "C" DRUMS PLACED
 IN ROLL OF ONE REMOVED
 FROM OVERPACK,

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	C-9	C-10	C-11	C-12	C-13
Time & Date Removed:					
Location:	E 1765 N 52	E 1765 N 52	E 1765 N 52	E 1765 N 52	E 1765 N 52
Submerged Depth (Type C only):	10'-12'	10'-12'	10'-12'	10'-12'	10'-12'
Intact or Remnant? (I/R, %)	80% I	70% I	80%	80% I	80% I
Condition - (crushed, corroded, etc.):	RUSTED HOLES	HOLES	HOLES	HOLES	
Evidence of Leakage? (Y/N)	Yes	Yes	Yes	Yes	Yes A little
Percent Full?	30%	30%	30%	20%	50%
Description Class of Contents:	2, 3, 4	2, 3, 4	2, 3, 4	2, 3, 4	2, 3, 4
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	ROLL OFF	ROLL OFF	ROLL OFF	ROLL OFF	ROLL OFF
Observer's Initials:	JAJ	JAJ	JAJ	JAJ	JAJ

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (np-rap)
 4. Water
 5. Other (describe)
 6. Unknown

SKETCH/NOTES:

"C" Drums Logsdance
 removed from
 overpack

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	C-14	C-15	C-16		
Time & Date Removed:					
Location:	E 1765 N 52	E 1765 N 52	E 1765 N 52		
Submerged Depth (Type C only):	10'-12'	10'-12'	10'-12'		
Intact or Remnant? (I/R, %)	80%	90%	80%		
Condition - (crushed, corroded, etc.):	HOLES	RUSTED FEW HOLES	RUSTED FEW HOLES		
Evidence of Leakage? (Y/N)	YES	YES	YES		
Percent Full?	40%	10%	40%		
Description Class of Contents:	2, 3, 4	2, 3, 4	2, 3, 4		
Sample Number (if applicable):	—	—			
Disposition (Roll-Off, Overpack, Pile):	ROLL-OFF	ROLL OFF	ROLL OFF		
Observer's Initials:	JAJ	JAJ	JAJ		

***PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)**

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (np-rap)
 4. Water
 5. Other (describe)
 6. Unknown

SKETCH/NOTES:

#14 HAD A  SHAPE HOLE
IN ONE END

#16 HAD A  SHAP hole
IN ONE END

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D Creekside Remediation Project Drum Record Log

J. A. J.
1-5-93

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	C-17	~~C-18~~ C-33	C-19	~~C-20~~ C-22	~~C-21~~ C-23
Time & Date Removed:	11-16-92	11-17-92	11-16-92		
Location:					
Submerged Depth (Type C only):	15	15	15	15	15
Intact or Remnant? (I/R, %)	I	I	I	I	I
Condition - (crushed, corroded, etc.):	Corroded	Corroded dented	Corroded bar hole	Corroded	Corroded
Evidence of Leakage? (Y/N)	Y	Y	Y	Y	Y
Percent Full?	35%	65%	95%	100%	30%
Description Class of Contents:	2, 4 Sediment	2, 3, 4	2, 3, 4	2, 3	2, 3, 4
Sample Number (if applicable):					
Disposition: Roll-Off, Overpack, Pile:	Roll-off	Roll-off	Roll-off	Roll-off	Roll-off
Observer's Initials:	DS	DS	DS	DS	DS

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

Class:	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (rip-rap)
4	Water
5	Other (describe)
6	Unknown

COMMENTS (reference drum number):

SKETCH/NOTES:

C-17 - 2" hole in drum side
- Pie shaped wedge.

C-19 - 1" hole in drum



? - unmarked overpack

Approved By:

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D Creekside Remediation Project Drum Record Log

JAT
1-5-93

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	C-22 ~~E-20~~	C-23 ~~C-18~~	C-24 ~~C-24~~	C-25 ~~E-27~~	C-26
Time & Date Removed:	11-16-92	11-16-92	11-17-92	11-17-92	11-17-92
Location:					
Submerged Depth (Type C only):	15	15	15	15	15
Intact or Remnant? (I/R, %)	I	I	I	I	I
Condition - (crushed, corroded, etc.):	Good	Corroded	Dented Corroded	Corroded Crushed	Corroded Broken
Evidence of Leakage? (Y/N)	Y	Y	Y	Y	Y
Percent Full?	100%	50%	20%	50%	75%
Description Class of Contents:	Mostly Sediment	2	2, 3, 4	2, 3, 4	2, 3, 4
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	Roll-OFF	Roll-OFF	Roll-OFF	Roll-OFF	Roll-OFF
Observer's initials:	DS	DS	DS	DS	DS

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

Class:	Description: (color, sheen, consistency, odor, viscosity):
1.	Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2.	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3.	Soil, sediment, or rocks (rip-rap)
4.	Water
5.	Other (describe)
6.	Unknown

COMMENTS (reference drum number):

SKETCH/NOTES:

C-20 - Mostly Sediment in drum
NO visible tar.

C-18 - As drum was unloaded
Tar was flowing from drum

C-24 - Multiple holes, dents
C-27 - Rips in surface, holes
- Zebra mussels on surface

C-26 - Rusted, dented, 80% solid
drum remaining.

Approved By:

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D Creekside Remediation Project Drum Record Log

JAJ
1-5-93

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	C-2-7 2C-21 A-58			
Time & Date Removed:	11-16-92			
Location:				
Submerged Depth (Type C only):	15			
Intact or Remnant? (I/R, %)	I			
Condition - (crushed, corroded, etc.):	Dented Corroded			
Evidence of Leakage? (Y/N)	Y			
Percent Full?	60%			
Description Class of Contents:	2, 3			
Sample Number (if applicable):				
Disposition (Roll-Off, Overpack, Pile):	Roll-off			
Observer's initials:	DS			

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

Class:	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (rip-rap)
4	Water
5	Other (describe)
6	Unknown

SKETCH/NOTES:

? - plastic overwrap - could not -
in a over pack.
- Drum bent at mid-section

COMMENTS (reference drum number):

Approved By:

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows, and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	~~C-28~~ C-29	~~C-29~~ C-30	~~C-30~~ C-31	~~C-31~~ C-32	~~C-32~~ C-33
Time & Date Removed:	12/9/92	12/10/92	12/9/92	12/9/92	12/17/92
Location	N 29 E 1152	N 53 E 1730	N 29 E 1152	N 29 E 1152	N 29 E 1152
Submerged Depth (Type C only)	12	12	12	12	12
Intact or Remnant? (I/R, %)	80%	90%	95%	90%	90%
Condition - (crushed, corroded, etc.)	cor. dented, cover gone	✓ hole, cor. holes	cor., holes, ✓ hole	cor., holes, top 1/2 gone	cor., holes
Evidence of Leakage? (Y/N)	Y	Y	Y	Y	Y
Percent Full?	50%	25%	30%	25%	25%
Description Class of Contents	4, 3, 2(ter)	3, 2(ter), 4	2(ter), 4	3, 4	2(ter), 4
Sample Number (if applicable)					
Disposition (Roll-Off, Overpack, Pile)	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's Initials:	NAC C-28	NAC C-29	NAC C-30	NAC C-31	NAC C-32

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

Class	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, tarry sludge or residue with phenolic odor, sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (np-rsp)
4	Water
5	Other (describe)
6	Unknown

SKETCH/NOTES:

Check number on C-31,
there was a C-31 on
12/10/92 as well.

COMMENTS (reference drum number):

Approved By:

OCC FSR

DATE

NYSDEC OSC

DATE

REVISED 30 JAN 92

APPENDIX D
Creekside Remediation Project
Drum Record Log

JAN 1-5-93

Drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately. Include under Comments.

Drum Number	C-33	C-34	~~C-45~~ C-35	~~C-32~~ C-36
Time & Date Removed:	12/9/92	12/9/92	12/11/92	12/9/92
	2:55	3:45	11:00	13:05
Location:	N29	N29	N50	N29
	E 1152	E 1152	E 1704	E 1152
Submerged Depth (Type C only)	12	12	12	12
Intact or Remnant? (I/R, %)	95%	100%	90%	25%
Condition - (crushed, corroded, etc.)	Whole, cor.	rusty	Whole, cor.	cor.
			holes	
Evidence of Leakage? (Y/N)	Y	N	Y	Y
Percent Full?	10%	>50%	80%	10%
Description Class of Contents:	3, ~~4~~	1	2 (tar)	2
Sample Number (if applicable)				
Disposition (Roll-Off, Overpack, Pile)	R.O.	R.O.	R.O.	R.O.
Observer's Initials:	MAC	MAC	MAC	MAC
			C-35	C-36

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

- Class. Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor, sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (np-rsp)
 4. Water
 5. Other (describe)
 6. Unknown

SKETCH/NOTES:

COMMENTS (reference drum number):

Approved By:

OCC FSR

DATE

NYSDEC OSC

DATE

REVISED 30 JAN 92

APPENDIX D
Creekside Remediation Project
Drum Record Log

Sheet _____ of _____

19 total

JAJ-5-93

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	~~C-37~~ C-37	~~C-38~~ C-38	~~C-39~~ C-39	~~C-40~~ C-40	~~C-41~~ C-41
Time & Date Removed:	12/11/92	12/11/92	12/10/92	12/10/92	12/10/92
	10:08	10:30	2:23	9:32	11:28
Location:	N53	N53	N53	N53	N53
	E 1230	E 1230	E 1230	E 1230	E 1230
Submerged Depth (Type C only):	12	12	12	12	12
Intact or Remnant? (I/R, %)	100%	100%	30%	80%	80%
Condition - (crushed, corroded, etc.):	dented, ▽ hole	▽ hole	cor., holes	cor., holes, dents, ▽	cor., holes, dents
Evidence of Leakage? (Y/N)	Y	Y	Y	Y	Y
Percent Full?	50%	75%	100%	50%	30%
Description Class of Contents:	3,2	3,2	3	2 (tar)	3,2
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's Initials:	MAC	MAC	MAC	MAC	MAC
	C-37	C-38	C-39	C-40	C-41

*PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

Class:	Description: (color, sheen, consistency, odor, viscosity):
1.	Black, shiny, solid, lumpy sludge or residue with phenolic odor; sometimes hard and friable.
2.	black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3.	Soil, sediment, or rocks (np-rap)
4.	Water
5.	Other (describe)
6.	Unknown

SKETCH/NOTES:

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

REVISED 30 JAN 92

APPENDIX D
Creekside Remediation Project
Drum Record Log

JAD
 1-5-93

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	~~E-42~~ C-39	~~E-43~~ C-42	~~E-44~~ C-43	~~E-45~~ C-44	C-46
Time & Date Removed:	12/10/92 11:15	12/10/92 3:00	12/10/92 10:00	12/10/92 10:25	12/11/92 11:20
Location:	N 53 E-1730	N 53 E 1730	N 53 E 1730	N 53 E 1730	N 53 E 1730
Submerged Depth (Type C only):	12	12	12	12	12
Intact or Remnant? (I/R, %)	95%	80%	95%	95%	95%
Condition - (crushed, corroded, etc.)	cor., V hole	V hole, cor., holes	V hole, cor., holes	V hole, cor., holes	V hole, cor., holes
Evidence of Leakage? (Y/N)	Y	Y	Y	N	Y
Percent Full?	25%	25%	50%	10%	25%
Description Class of Contents:	2 (tar)	3, 2 (tar)	2 (tar)	3	3, 2 (tar)
Sample Number (if applicable):					
Disposition (Roll Off, Overpack, Pile)	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's Initials:	MAC	MAC	MAC	MAC	MAC
	C-42	C-43	C-44	C-45	C-46

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

Class	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (np-rap)
4	Water
5	Other (describe)
6	Unknown

SKETCH/NOTES:

C-31 inc. some stones
 Tyler check C-31,
 number was used
 again on 12/10.

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

REVISED 30 JAN 92

APPENDIX D Creekside Remediation Project- Drum Record Log

JAJ
1-5-93

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	~~C-47~~ 15 9:30 C-53	~~C-48~~ 15 9:35 C-54	~~C-49~~ 15 9:40 C-55	~~C-50~~ no photo C-40	~~C-51~~ 15 10:10 C-50
Time & Date Removed	12/14/92 16:30	12/14/92 11:35	12/14/92 3:03	12/14/92 3:45	12/14/92 9:17
Location	50 1704	50 1704	50 1704	45 1662	45 1662
Submerged Depth (Type C only)	12-15	12-15	12-15	12	12
Intact or Remnant? (I/R, %)	95%	90%	95%	90%	70%
Condition - (crushed, corroded, etc.)	Cor., holes	▽ hole, cor., holes, dented	▽ hole, cor.	▽ hole, cor., holes	▽ hole, cor., holes
Evidence of Leakage? (Y/N)	Y	Y	Y	Y	Y
Percent Full?	75%	75%	50%	90%?	30%
Description Class of Contents	3, 2 (tr)	2 (tr)	3	3, 2 (tr)	3, 2 (tr)
Sample Number (if applicable)					
Disposition (Roll-Off, Overpack, Pile)	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's initials:	<i>MTC</i> C-47	<i>MTC</i> C-48	<i>MTC</i> C-49	<i>MTC</i> C-50	<i>MTC</i> C-51

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

Class	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, larry sludge or residue with phenolic odor; sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (np-rap)
4	Water
5	Other (describe)
6	Unknown

SKETCH/NOTES:

C-54 overpack contained ice and very viscous tar.

C-55 was frozen in overpack.

C-48 was frozen in overpack and would not come out. Disposed of in overpack. Top looked intact more or less.

COMMENTS (reference drum number):

Approved By:

OCC FSR

DATE

NYSDEC OSC

DATE

REVISED 30 JAN 92

APPENDIX D
Creekside Remediation Project
Drum Record Log

JAJ
1-5-93

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order received, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows, and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number:	~~C-52~~ <i>C-51</i>	~~C-53~~ <i>C-49</i>	~~C-54~~ <i>C-47</i>		
Time & Date Removed:	<i>12/14/92</i>	<i>12/11/92</i>	<i>12/11/92</i>		
	<i>9:35</i>	<i>4:10</i>	<i>3:25</i>		
Location:	<i>45</i>	<i>45</i>	<i>50</i>		
	<i>1662</i>	<i>1662</i>	<i>1662</i>		
Submerged Depth (Type C only):	<i>12</i>	<i>12</i>	<i>12</i>		
Intact or Remnant? (I/R, %)	<i>80%</i>	<i>90%</i>	<i>90%</i>		
Condition - (crushed, corroded, etc.):	<i>✓ hole, cor.,</i>	<i>✓ hole, cor.</i>	<i>cor.,</i>		
Evidence of Leakage? (Y/N)	<i>holes, dented</i> <i>Y</i>	<i>Y</i>			
Percent Full?	<i>30%</i>	<i>10%</i>			
Description Class of Contents:	<i>3</i>	<i>3</i>			
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	<i>R.O.</i>	<i>R.O.</i>	<i>R.O.</i>		
Observer's Initials:	<i>MAC</i>	<i>MAC</i>	<i>MAC</i>		
	<i>C-52</i>	<i>C-53</i>	<i>C-54</i>		

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

Class	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (np-rap)
4	Water
5	Other (describe)
6	Unknown

SKETCH/NOTES:

C-51 was frozen in overpack.
C-49 " " " "
Ray made holes in tops
trying to lever it out.
Had to satted and allowed
to sit awhile.
C-47 - frozen in overpack,
satted,

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

REVISED 30 JAN 92

APPENDIX D **Creekside Remediation Project** **Drum Record Log**

JAJ
1-5-93

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	~~C-55~~ C-52	~~C-65~~ C-56	~~C-58~~ C-57	~~C-68~~ *	~~C-66~~ C-58
Time & Date Removed:	12/14/92	12/15/92	12/15/92	12/16/92	12/16/92
Location:	43	45	45	43	43
Submerged Depth (Type C only):	12	12	12	12	12
Intact or Remnant? (I/R, %)	10%	10%	50% I		
Condition - (crushed, corroded, etc.):	—	OK	GOOD RUSTED		GOOD RUSTED
Evidence of Leakage? (Y/N)	Yes		Yes		Yes
Percent Full?	0%	0%	50%/50%		90%
Description Class of Contents:	—	—	TAIR #3 Z		
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	OP → R.O.	OP → R.O.	OP - R.O.		OP - R.O.
Observer's Initials:	JAJ	TS	JAJ		JAJ
	C-55	C-56	C-57	1	C-58

*PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

Class:	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (np-rap)
4	Water
5	Other (describe)
6	Unknown

SKETCH/NOTES:

~~C-68~~ 5 gal pail
C-65 drum pail + things

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

*
APPENDIX D
Creekside Remediation Project
Drum Record Log

Sheet _____ of _____

JAJ-5-93

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	C-59	~~C-57~~ ^{C-60}	~~C-56~~ * ^{C-61}	~~C-60~~ ^{C-62}	~~C-64~~
Time & Date Removed:	12/15/92	12/15/92	12/15/92	12/15/92	12/16/92
	0150	0123	1040	3104	1102
Location:	45	45	50	45	45
	1595	1595	1214	1515	1595
Submerged Depth (Type C only):	12	12	12	12	12
Intact or Remnant? (I/R, %)	70% I	70% I	35% I	35% I	65% I
Condition - (crushed, corroded, etc.):	Holes	Holes Dents	~~None~~	1 Hole	Holes
Evidence of Leakage? (Y/N)	Yes	Yes	~~Yes~~	Yes	Yes
Percent Full?	50%	50%	~~100%~~	100%	100%
Description Class of Contents:	2, 3	2, 3	~~2, 3~~	2, 3	2, 3
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	RO, OP	RO, OP	~~RO, OP~~	OP-RO	OP-RO
Observer's Initials:	JAJ	JAJ	~~JAJ~~	JAJ	JAJ
		C-60		C-61	C-62

*PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

- Class: Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (np-rap)
 4. Water
 5. Other (describe)
 6. Unknown

SKETCH/NOTES:

~~C-56~~ 5 gal Pail

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D Creekside Remediation Project Drum Record Log

JAT
1-5-93

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	C-63	C-64	C-65	C-66	C-67
Time & Date Removed:	12/15/92	12/15/92	12/15/92	12/16/92	12/16/92
Location:	45	45	45	45	45
	1595	1595	1595	1595	1595
Submerged Depth (Type C only):	12-15	12-15	12-15	12-15	12-15
Intact or Remnant? (I/R %)	80%	80%	70%	80%	80%
Condition - (crushed, corroded, etc.):	Rusted	0 holes	Rusted	0 holes	0 hole
Evidence of Leakage? (Y/N)	Yes	Yes	Yes	Deated	
Percent Full?	80%	80%	80%	40%	90%
Description Class of Contents:	2, 3	2, 3	2, 3	2, 3	2, 3
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	RO OP	RO OD	RO OD	RO OP	RO OP
Observer's Initials:	JAT	JAT	JAT	JAT	JAT
	C-63	C-64	C-65	C-66	C-67

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

- Class: Description: (color, sheen, consistency, odor, viscosity):
- Black, shiny, solid, larry sludge or residue with phenolic odor, sometimes hard and friable.
 - Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - Soil, sediment, or rocks (rip-rap)
 - Water
 - Other (describe)
 - Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D
Creekside Remediation Project
Drum Record Log

JAJ
1-5-93

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately but include under Comments.

Drum Number	C-68	C-69	C-70	C-71	C-72
Time & Date Removed:	12/16/92	12/16/92	12/17/92	12/17/92	12/17/92
Location:	3150	3125	10112	9120	10130
	30	30	30	30	30
	1470	1470	1470	1470	1470
Submerged Depth (Type C only):	12	12	12	12	12
Intact or Remnant? (I/R, %)	80%	98%	100%	95%	98%
Condition - (crushed, corroded, etc.)	CR			CR	CR
Evidence of Leakage? (Y/N)					
Percent Full?	69%	30%	98%	70%	80%
Description Class of Contents:			2	1	1,2
Sample Number (if applicable)					
Disposition (Roll-Off, Overpack, Pile)	RO	RO	RO	RO	RO
Observer's Initials:	R	R	R	R	R
	C-68	C-69	C-70	C-71	C-72

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

Class:	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (np-rap)
4	Water
5	Other (describe)
6	Unknown

COMMENTS (reference drum number):

Approved By:

OCC FSR

DATE

NYSDEC OSC

DATE

REVISED 30 JAN 92

APPENDIX D
Creekside Remediation Project
Drum Record Log

JAJ
1-5-93

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number:	~~C-73~~ C-77	~~C-74~~ C-79	~~C-75~~ C-80	~~C-76~~ C-82	~~C-77~~ C-81
Time & Date Removed:	12/17/92	12/17/92	12/17/92	12/18/92	12/17/92
	1122	2150	3105	4108	3135
Location:	30	30	30	55	55
	1470	1470	1470	1510	1510
Submerged Depth (Type C only):	12	12	12	12-13	12-15
Intact or Remnant? (I/R, %)	90%	90%	90%	90%	95%
Condition - (crushed, corroded, etc.):	CR	CR	CR	CR	CR
Evidence of Leakage? (Y/N)					
Percent Full?	65%	45%	50%	20%	25%
Description Class of Contents:	2	1,2	1,3	2	1,2
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	RO	RO	RO	RO	RO
Observer's Initials:	R	R	R	D	R
	C-73	C-74	C-75	C-76	C-77

*PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

Class:	Description: (color, sheen, consistency, odor, viscosity):
1.	Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
2.	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3.	Soil, sediment, or rocks (np-rap)
4.	Water
5.	Other (describe):
6.	Unknown

COMMENTS (reference drum number):

Approved By:

OCC FSR

DATE

NYSDEC OSC

DATE

REVISED 30 JAN 92

APPENDIX D
Creekside Remediation Project
Drum Record Log

JAJ
 1-5-93

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows, and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number:	~~C-78~~ C-78	~~C-79~~ C-79	~~C-80~~ C-80	~~C-81~~ C-81	~~C-82~~ C-82
Time & Date Removed:	12/17/92	12/18/92	12/17/92	12/17/92	12/18/92
Location:	30	55	30	30	55
	1470	1510	1470	1470	1510
Submerged Depth (Type C only):	12	10-15	12	12	10-15
Intact or Remnant? (I/R, %)	80%	95%	98%	95%	95%
Condition - (crushed, corroded, etc.):	CR	CR	CR	CR	CR
Evidence of Leakage? (Y/N)					
Percent Full?	20%	80%	5%	20%	85%
Description Class of Contents:	3	1	3	2	3
Sample Number (if applicable)					
Disposition (Roll-off, Overpack, Pile)	RO	RO	RO	RO	RO
Observer's Initials:	R	R	R	D	R
	C-78	C-79	C-80	C-81	C-82

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

- Class. Description: (color, sheen, consistency, odor, viscosity):
1. Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 2. Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 3. Soil, sediment, or rocks (np-rap)
 4. Water
 5. Other (describe)
 6. Unknown

COMMENTS (reference drum number):

Approved By:

OCC FSR

DATE

NYSDEC OSC

DATE

REVISED 30 JAN 92

APPENDIX D Creekside Remediation Project Drum Record Log

JAJ 1-5-92

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSA is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	C-83	C-84	C-85	C-86
Time & Date Removed	12/18/92	12/18/92	12/18/92	12/18/92
	4:15	9:47	9:27	10:45
Location	SS	SS	SS	SS
	1510	1510	1510	1510
Submerged Depth (Type C only):	12-15	12-15	12-15	12-15
Intact or Remnant? (I/R, %)	85%	85%	90%	93%
Condition - (crushed, corroded, etc.)	CR	CR	CR	CR
Evidence of Leakage? (Y/N)				
Percent Full?	80%	15%	50%	20%
Description Class of Contents *	1,3	3	1,3	1,2
Sample Number (if applicable)				
Disposition (Roll-On, Overpack, Pallet)	RO	RO	RO	RO
Observer's Initials:	R	R	R	TR
	C-83	C-84	C-85	C-86

*PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

- Class Description: (color, sheen, consistency, odor, viscosity):
- Black, shiny, solid, tarry sludge or residue with phenolic odor, sometimes hard and friable.
 - Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - Soil, sediment, or rocks (np-rap)
 - Water
 - Other (describe)
 - Unknown

COMMENTS (reference drum number):

Approved By:

OCC FSR

DATE

NYSDEC OSC

DATE

APPENDIX D
Creekside Remediation Project
Drum Record Log

JAJ
1-5-93

Drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order of removal commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	C-87	C-88	C-89	C-90	C-91
Time & Date Removed:	12-19-92	12-19-92			
Location:	5B 1510	N5B 1510	N31 1442	N22 1412	22 1412
Submerged Depth (Type C only):		OK	5	5	J
Intact or Remnant? (I/R. %)	50%		6 AL	6 AL	N K
Condition - (crushed, corroded, etc.):	holes corr		PAIL		
Evidence of Leakage? (Y/N)	YES			PAIL	
Percent Full?	50%				
Description Class of Contents:	1 B				
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R/O		NO	NO	NO
Observer's Initials:	JAJ				

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixture may occur)

SKETCH/NOTES:

Class:	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, tarry sludge or residue with phenolic odor, sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (np-rsp)
4	Water
5	Other (describe)
6	Unknown

COMMENTS (reference drum number):

Approved By:

OCC FSR

DATE

NYSDEC OSC

DATE

REVISED 30 JAN 92

APPENDIX D Creekside Remediation Project Drum Record Log

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order of removal, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number:	C-92	C-93	C-94	C-95	C-96
Time & Date Removed:	10:20	11:30	11:46	3:40	9:57
	12-22-92	12-22-92	12-22-92	12-22-92	12-28-92
Location:	17	17	1237	17	17
	1237	1237	17	1237	1237
Submerged Depth (Type C only):	12'				7'
Intact or Remnant? (I/R, %)	50% I	60% I	90% I	90% I	65% I
Condition (crushed, corroded, etc.):	corr	corr	1 hole	small	holes
	holes	hole into corr		holes	
Evidence of Leakage? (Y/N)	Yes	Yes	Yes	NO	Yes
Percent Full?	50%	60%	95%	100%	85%
Description Class of Contents:	1, 3	1, 3	1, 3	1, 3	1, 3
Sample Number (if applicable):					
Disposition (Roll-Off, Overpack, Pile):	R.O.	R.O.	R.O.	R.O.	R.O.
Observer's Initials:	JAJ	JAJ	JAJ	JAJ	JAJ
	C-87	C-88	C-89	C-90	C-91

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

Class	Description: (color, sheen, consistency, odor, viscosity):
1	Black, shiny, solid, tarry sludge or residue with phenolic odor, sometimes hard and friable.
2	Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
3	Soil, sediment, or rocks (np-rsp)
4	Water
5	Other (describe)
6	Unknown

COMMENTS (reference drum number):

Approved By:

OCC FSR

DATE

NYSDEC OSC

DATE

REVISED 30 JAN 92

APPENDIX D Creekside Remediation Project Drum Record Log

JAJ
1-5-93

Each drum will be logged by Owner upon removal. Each drum or drum remnant (>50% remaining) is to be numbered sequentially in the order removed, commencing with A-1 for the Creek Bank, B-1 for the Dewatered Shallows and C-1 for the Deepwater Creek Bottom Area. FSR is responsible for assigning drum numbers. Small drum fragments (<50% remaining) should not be numbered separately, but include under Comments.

Drum Number	~~C-97~~	~~C-98~~	~~C-99~~
Time & Date Removed:	10.25	10.33	
	12-28-92	12-28-92	
Location	17	17	
	1237	1237	
Submerged Depth (Type C only):			
Intact or Remnant? (I/R, %)	50%	60% I	
Condition - (crushed, corroded, etc.)	Big holes	1 hole	
Evidence of Leakage? (Y/N)	Yes		
Percent Full?	50%	60%	
Description Class of Contents:	1, 3	1, 3	
Sample Number (if applicable):			
Disposition (Roll-Off, Overpack, Pile)	R.O	R.O	
Observer's initials:	JAJ C-92	JAJ C-93	

PHYSICAL DESCRIPTION OF DRUM CONTENTS (mixtures may occur)

SKETCH/NOTES:

- Class: Description: (color, sheen, consistency, odor, viscosity):
- Black, shiny, solid, tarry sludge or residue with phenolic odor; sometimes hard and friable.
 - Black, shiny, viscous tar-like liquid sludge with phenolic odor; sometimes oozes.
 - Soil, sediment, or rocks (np-rap)
 - Water
 - Other (describe)
 - Unknown

COMMENTS (reference drum number):

Approved By: _____

OCC FSR

DATE

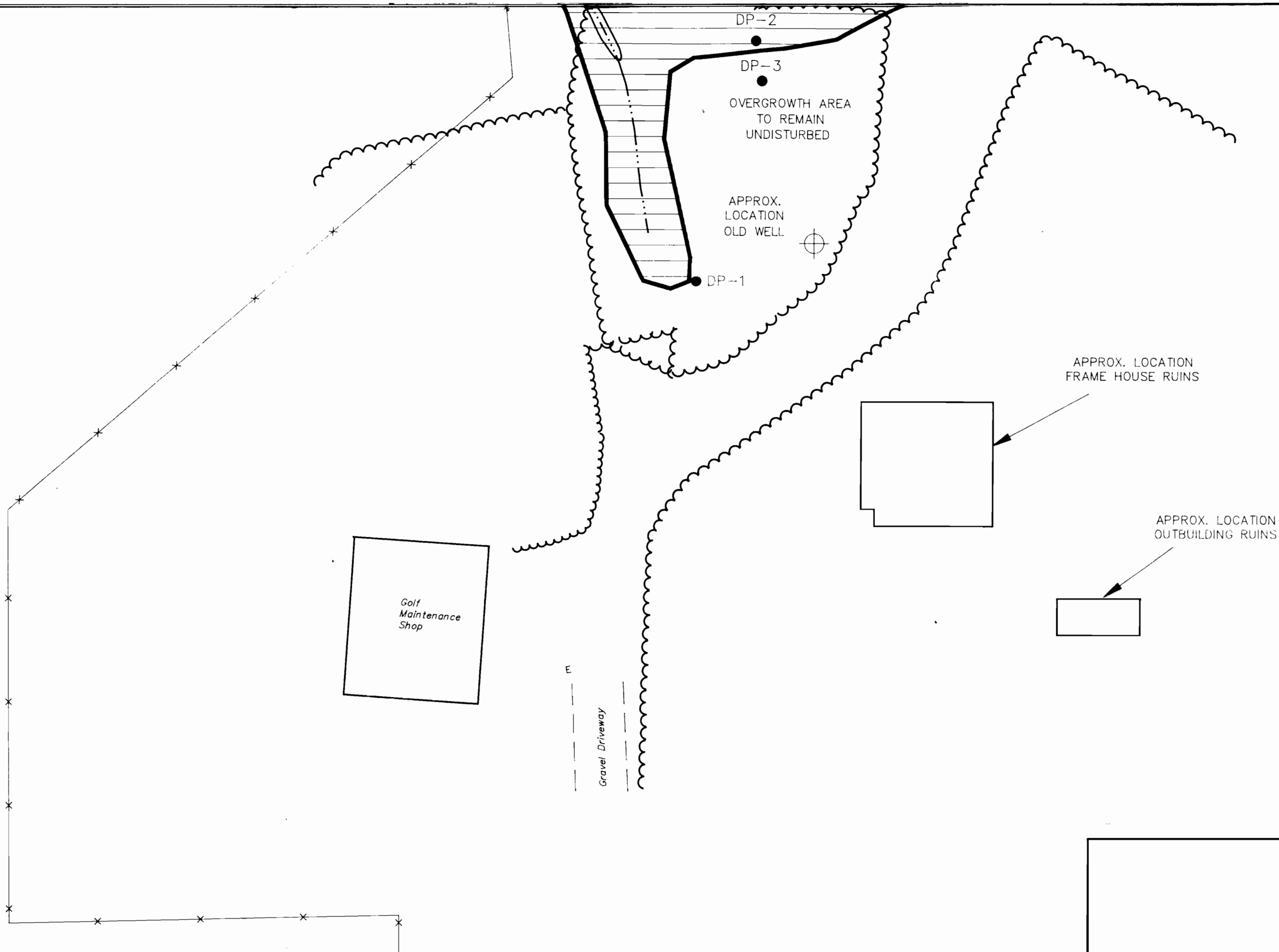
NYSDEC OSC

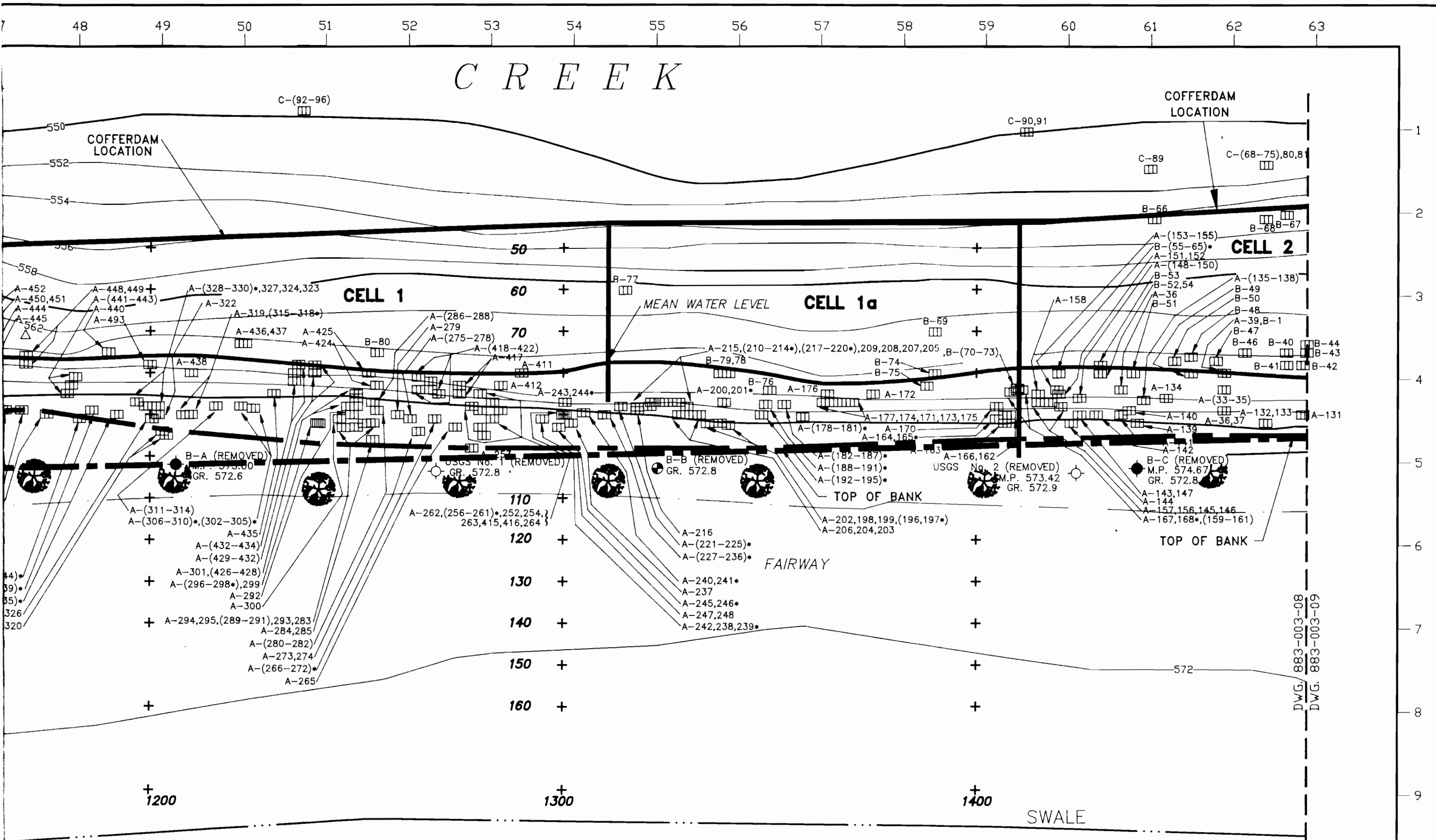
DATE

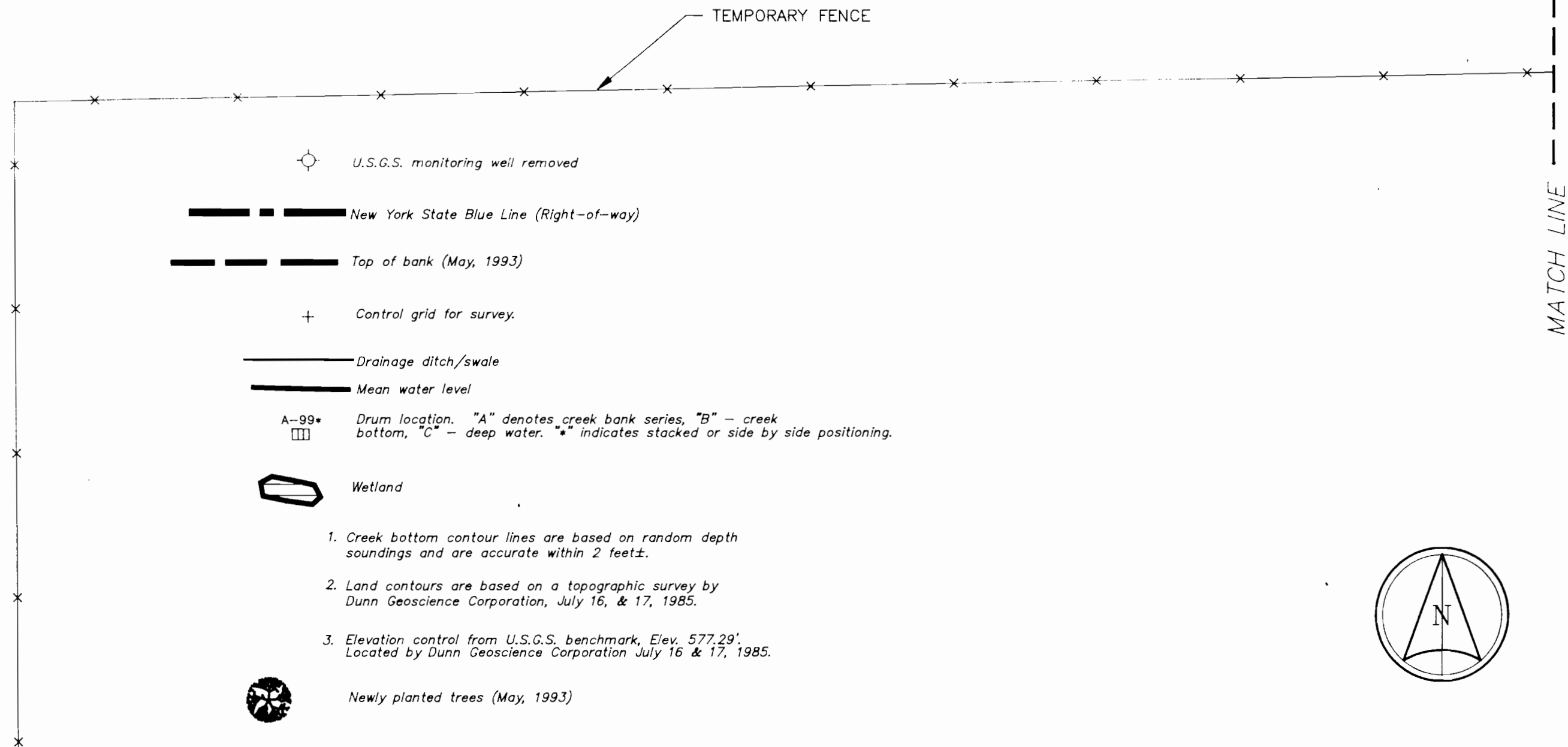
REVISED 30 JAN 92

RECORD DRAWINGS

11
12
13
14
15
16
17
18







NOTE: Unauthorized alteration or addition to this document is a violation of section 7209, Provision 2 of the New York State Education law.



DUNN GEOSCIENCE ENGINEERING Co., P.C.

12 METRO PARK ROAD
ALBANY, N.Y. 12205

APPROVAL	SQ'D.LDR	ENG.	DATE
STR. AND CIVIL			
MECHANICAL			
ELECT. & INST.			
PROCESS			
PROJECT			



OCCIDENTAL CHEMICAL CORP.
AMHERST, NY

CREEKSIDE REMEDIATION PROJECT
WORK AREA STA 10+00 14+00

31

32

33

34

35

36

37

38

39

40

41

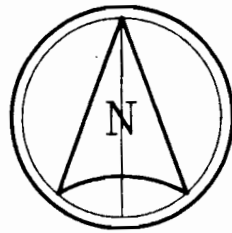
42

43

44

45

46



T O N A

COFFERDAM
LOCATION

CELL 2

CELL 3

CELL 3

MEAN WATER LEVEL

TOP OF BANK

EDGE OF FAIRWAY

USGS No. 3 (REMOVED)
M.P. 573.37
GR. 573.0

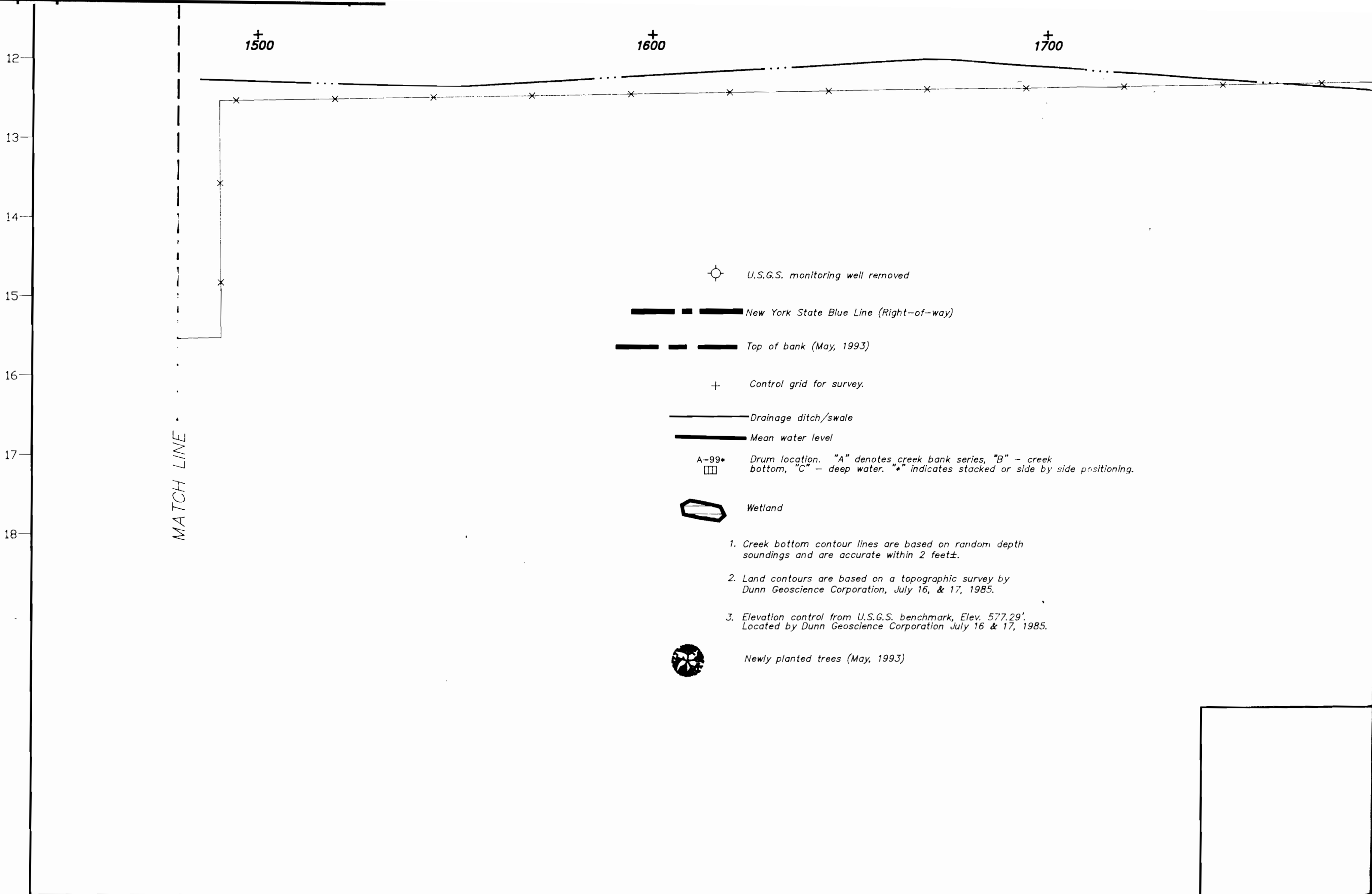
NYS BLUELINE

EDGE OF FAIRWAY
A-117*,118*,116,113
B-20

DWG. 883-003-08

DWG. 883-003-09

160 +



MATCH LINE

+1500

+1600

+1700

12
13
14
15
16
17
18

U.S.G.S. monitoring well removed

New York State Blue Line (Right-of-way)

Top of bank (May, 1993)

Control grid for survey.

Drainage ditch/swale

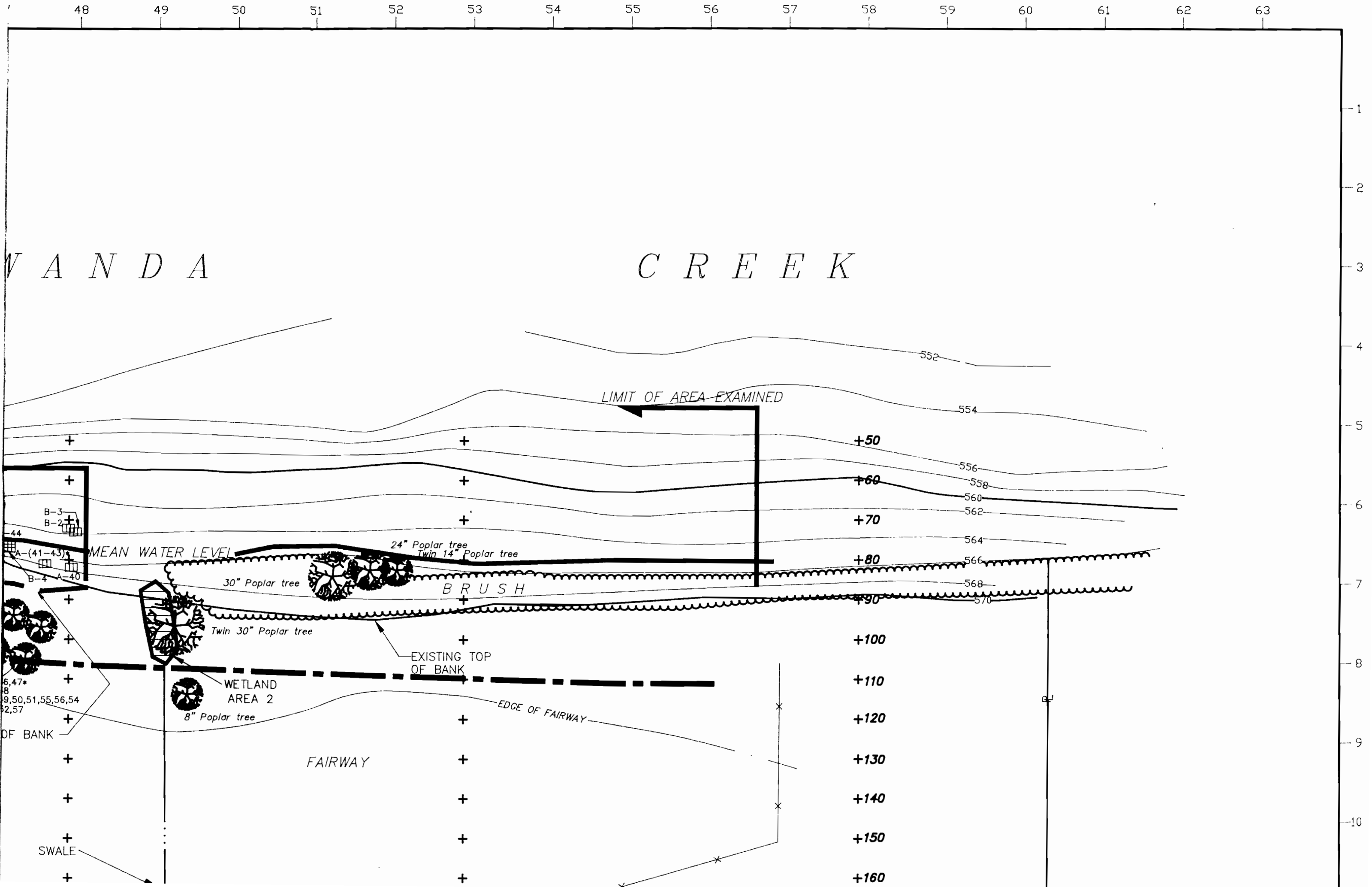
Mean water level

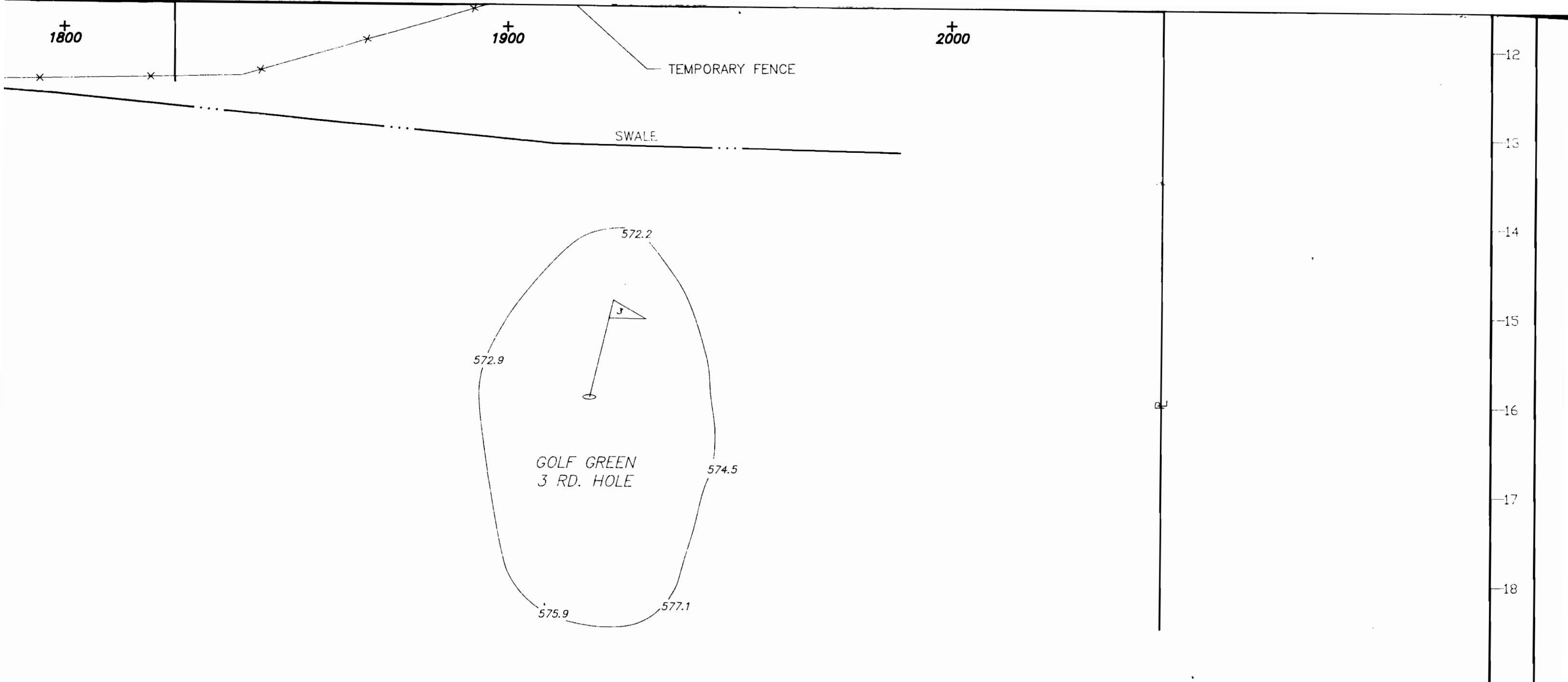
A-99* Drum location. "A" denotes creek bank series, "B" - creek bottom, "C" - deep water. "*" indicates stacked or side by side positioning.

Wetland

- 1. Creek bottom contour lines are based on random depth soundings and are accurate within 2 feet±.
- 2. Land contours are based on a topographic survey by Dunn Geoscience Corporation, July 16, & 17, 1985.
- 3. Elevation control from U.S.G.S. benchmark, Elev. 577.29'. Located by Dunn Geoscience Corporation July 16 & 17, 1985.

Newly planted trees (May, 1993)





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DUNN GEOSCIENCE ENGINEERING Co., P.C.

12 METRO PARK ROAD
ALBANY, N.Y. 12205

APPROVAL	SQ'D.LDR	ENG.	DATE
STR. AND CIVIL			
MECHANICAL			
ELECT. & INST.			
PROCESS			
PROJECT			

DRAWN BY TDM DATE 2/8/94
DSGN.CAL.BY DATE
CHECKED BY SLD DATE 2/10/94



OCCIDENTAL CHEMICAL CORP.
AMHERST, NY

CREEKSIDE REMEDIATION PROJECT
WORK AREA STA 14+80 - 18+00

SCALE: 1"=20'

BLDG. NO. .

DWG. NO. 882-003-09
4D0079MR

0	ISSUED FOR CERTIFICATION	TDM	SLD	2/10/94
NO.	REVISION	DRAWN	APP.	DATE

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