



# Plattsburgh, New York

**David M. Powell**  
Chief Plant Operator

**Water Pollution Control Plant**  
53 Green Street  
Plattsburgh, New York 12901  
518-563-7172  
Fax: 518-566-8540

## MEMORANDUM

**TO:** Permit Candidates

**FROM:** David M. Powell, Chief Plant Operator WPCP

**DATE:** June 1, 2015

**RE: HAULED LEACHATE DISCHARGE PERMIT  
FOR THE PERIOD STARTING 7/1/2015**

Enclosed you will find the latest version of the City of Plattsburgh Hauled Landfill Leachate Permit which goes into effect on 7/1/15. Please review this year's permit . All users must please fill out the required information and return it to my attention as soon as possible, but no later than 7/31/15. Changes / revisions in this permit are noted in **BOLD TYPE**, so please read over this permit in its entirety to note what has been added or modified.

We will continue to better this permit if any problems do arise which can be cleared up within the text of the permit language. We look forward to being of service to you and hope that we can work together for a successful season. If you have any comments or questions, get in touch with either myself or Bill Ellsworth at the WPCP (563-7172), or Jon Ruff, Environmental Manager at City Hall (563-7731).

DMP:bl

cc: Jon Ruff, Bill Ellsworth  
Adirondack Landfill Services, Geoffrey May  
Clinton County Remediation/Clinton County Landfill, Matt Bokus  
Casella Waste Management, John Gay

**HAULED LANDFILL LEACHATE**  
**DISCHARGE PERMIT**  
**CITY OF PLATTSBURGH**  
**WATER POLLUTION CONTROL PLANT**

PERMIT NO.: \_\_\_\_\_

PERMITTEE: \_\_\_\_\_

LANDFILL LEACHATE NAME: \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
PHONE NO. \_\_\_\_\_  
FAX NO. \_\_\_\_\_

NYSDEC PERMITTED LEACHATE HAULER:

LEACHATE HAULER

NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
PHONE No. \_\_\_\_\_ FAX # \_\_\_\_\_  
NYSDEC PERMIT NO. \_\_\_\_\_

is hereby authorized to discharge **hauled landfill leachate** from the Clinton County Landfill to the Plattsburgh Water Control Plant (WPCP) located at 53 Green Street, Plattsburgh, New York, in accordance with the conditions set forth in this permit, the application submitted, and any and all applicable Federal, State and Local regulations. Compliance with this permit does not relieve the Permittee of its obligation to comply with any or an applicable pretreatment regulations, standard or requirements under Federal, State or Local Laws, including any such regulations, standards, requirements or laws that may become effective during the term of this permit. Any failure to comply with a term of this permit shall be deemed a violation of Chapter 219 of the code of the City of Plattsburgh and any amendments thereto. ~~Violators are subject to prosecution. Prosecution under the City code does not in any way limit prosecution by other jurisdictional agencies.~~

Permit approval given by the City on this date of \_\_\_\_\_ by: \_\_\_\_\_

This permit shall become effective on July 1, 2015  
and shall expire at midnight on June 30, 2016.

DATE ISSUED: \_\_\_\_\_

\_\_\_\_\_  
David M. Powell  
Chief Plant Operator

**HAULED LANDFILL LEACHATE  
DISCHARGE PERMIT**

**PERMIT CONDITIONS**

The permittee shall abide by all requirements listed in Chapter 219 of the Code of the City of Plattsburgh as amended by Local Law No. 1 of 1984, Sewers and Sewage Disposal and any other amendments thereto and to the conditions detailed below.

1. **Only the truck specifically authorized with a valid permit may discharge landfill leachate at the WPCP. The leachate haulers must also have a valid NYSDEC Part 364 Waste Transporters Permit in effect, listing the City of Plattsburgh WPCP as the location of treatment, and the type of waste (leachate) being transported. All leachate haulers/sites shall submit their yearly City Hauled Landfill Leachate Discharge Permit application form for renewal of their permit. Authorization is derived from the yearly submittal of their application form which is reviewed by the City. Authorization to discharge is given when the permit application is approved and signed by the City. Should the permit application not be approved, the City reason(s) for this disapproval will be sent to the hauler/site for re-submittal for further review and action. Landfill leachate is defined as the liquid that was percolated through and/or been generated by decomposition of waste material. It includes water that comes into contact with waste and is potentially contaminated by nutrients, metals, salts and other soluble or suspended components and products of decomposition of the waste.**
  
2. **The discharge of landfill leachate must be performed only at the WPCP influent channel dump site. The discharge must be performed by the NYSDEC permitted hauler, and may be supervised by the plant personnel. In all cases, discharge may only be performed daily 8:00 a.m. to 4:00 p.m. Any time outside of the normal discharging hours, must be approved in advance by the City and any overtime costs for WPCP personnel will be paid by the hauler. Access to the dump site is controlled by the City by locking / unlocking the site access gate. The City also retains the right to limit the time of discharging.**
  
3. **The WPCP shall have the authority to issue, suspend or revoke the discharge permit. The permit may include special conditions (see Section 13 for details). The WPCP may refuse to permit the landfill leachate to be discharged notwithstanding the fact that the person wishing to discharge landfill leachate has a valid permit. The leachate is subject to sampling and analysis for each load or as directed by the Plattsburgh WPCP (see Attachment A). The sample taken must be properly mixed to be representative of what is being discharged, and proper analysis by the WPCP personnel can be done. The hauler may be required to suspend the discharging of landfill leachate until sampling and the analysis is complete. The Plattsburgh WPCP reserves the right to refuse permission to dump any load. The WPCP retains the right to require additional unannounced sampling/monitoring as it deems necessary. The Plattsburgh WPCP may require load size verification for each vehicle hauling any hauled landfill leachate.**

**PERMIT CONDITIONS CONTINUED...**

4. Any **landfill** leachate that may cause pass through of pollutants or interference with the Wastewater Treatment Plant or Compost Plant operations or that violates Federal, State or Local restrictions shall not be discharged to the WPCP.
5. Prior to discharging, all **landfill** leachate loads must be logged in on the log sheet located in the WPCP administration building, noting date, source, load size and hauler's signature. These records will be retained by the WPCP and used for recordkeeping purposes.
6. The permittee shall retain records of all monitoring information, copies of all reports required by this permit, and records of all data pertaining to hauled landfill leachate loads for a period of at least three (3) years from the date of issuance of the permit.
7. **Spills of hauled (domestic wastewater, domestic septage, landfill leachate) are to be reported to the City WPCP immediately. Haulers are required to "clean up their own mess" and must do so immediately. Spills which require assistance from City personnel for containment and cleanup will be billed to the responsible hauler(s). Hauler(s) responsible for the spill will remain on site and assist with the cleanup. Permission for the hauler(s) to leave the site will only be authorized by WPCP personnel. Leaving without permission or not reporting to the WPCP of a spill will result in a suspension of discharge privileges as determined by the City. The extent and nature of the spill may necessitate the contacting NYSDEC Spill Response and if outside contractors are called in to take care of the spill, it will be at the expense of the responsible hauler(s). Consequences of a spill may preclude legal action, suspension or loss of discharge privileges, the paying for assistance brought in, or it may be a combination of these noted consequences.**
8. **Payment -**
  - 8.1 **Payment of the user fee listed below must be remitted within 30 days of receipt of a bill or invoice from the City of Plattsburgh, and to pay interest of 1% per month on all amounts not paid when due. User fees are based on weigh ticket information supplied for each delivery to calculate volume. The actual volume of landfill leachate delivered to the plant is not measured. The fee rate is set per 1,000 gallons of leachate. ~~See table below. Note that cumulative amounts will be added for fee determination.~~ Calculation of the amount to be billed for each load will be done by one of two ways:**
    1. **Using a weigh scale ticket (showing weight full and then weight empty), or by,**
    2. **Estimated volume of the load to be discharged.**

**PERMIT CONDITIONS CONTINUED...**

**USER FEE (CURRENT)**

\$57.00 per 1000 gallons for up to	- 6,000,000 gallons / year
\$55.00 per 1000 gallons for	- 6,000,000 - 7,000,000 gallons / year
\$50.00 per 1000 gallons for	- 7,000,000 - 8,000,000 gallons / year
\$45.00 per 1000 gallons for	- 8,000,000 - 9,000,000 gallons / year
\$40.00 per 1000 gallons for	- 9,000,000 - 10,000,000 gallons / year
\$30.00 per 1000 gallons for	- greater than 10,000,000 gallons / year

User fees are based on the flow total for a one-month period or during the course of a months time when fee rate change is met. Billings are done monthly. Fees are adjusted as necessary. At least 30 days notice will be provided for any changes. User fees will be determined from either weigh tickets for tank size (in gallons). Weights will be converted using 8.34 pounds per gallon.

- 8.2 City personnel must be permitted access to the landfill and a convenient sample point be provided so that independent samples may be collected of the treatment system or separator effluent.
  
- 8.3 All haulers of landfill leachate are required to enter information into the City's computer, monitoring all loads. A number will be assigned to each load and the hauler is to input, weight or tank size, site where load came from, time and date, and hauler. Each load is to be sampled and samples brought into the WPCP lab, properly identified with site and load number. All information is required from each hauler for each load discharged and all information will be kept confidential for City purposes only.
  
- 9. The permitted landfill leachate hauler must provide satisfactory evidence that the following insurance has been procured and will be maintained until the expiration date of the permit.

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**9.1 GENERAL LIABILITY**

Premises -Operations-Contractual BI/PD \$500,000  
C.S.L /\$1,000,000 Aggregate  
Completed Operations/Products BI/PD \$500,000  
C.S.L./\$1,000,000 Aggregate

All policies must be on the COMPREHENSIVE FORM and the City of Plattsburgh is to be named as an Additional Insured.

## PERMIT CONDITIONS CONTINUED...

### **9.2 Automobile Liability**

Including owned, non-owned and hired vehicles --  
Bodily Injury/Property Damage \$1,000,000 C.S.L.

### **9.3 Worker's Compensation Insurance**

The hauler shall at all times during the life of his contract provide adequate Worker's Compensation Insurance at his own cost & expense.

### **9.4 New York State Disability Benefits**

This coverage is required of haulers domiciled in New York or in a state other than New York.

### **9.5 GENERAL INFORMATION**

All Certificates of Insurance must be on the ACORD Form 25 or a comparable insurance company certificate and indicate 30 days written notice to the City should any of the described policies be canceled before the expiration dates. Certificates provided by the State Fund are permissible on their own form but must contain the 30 days written notice of cancellation.

Excess liability on the Umbrella Form noted on the Certificate can be combined with the general liability and automobile liability limits to satisfy the minimum limits that are required. If it is indicated that excess liability is on other than an Umbrella Form, the Certificate must indicate that the excess liability coverage is on a following-form basis.

During the transition to the "Simplified" General Liability format, the old forms will be permitted and no aggregate is required for other than product liability coverage. The aggregate limit for product liability on the old forms should equal or exceed the Products per occurrence limit. Any coverage using a claims-made format must be approved by the Insurance Analyst.

10. Violators of this permit or any applicable code, rule or regulation are subject to prosecution and permit revocation.
11. No **landfill** leachate may be discharged to the WPCP without a discharge permit.

## PERMIT CONDITIONS CONTINUED...

12. No **landfill** leachate may be discharged if that material:
  - 12.1 Has a pH lower than 5.5 or higher than 9.0.
  - 12.2 Contains fats, wax, grease or oils of petroleum origin, non-biodegradable cutting oil of mineral origin in amounts, whether emulsified or not, or containing substances which may solidify or become viscous at temperatures between thirty-two degrees (32 F) and one hundred-forty degrees (140 F) Fahrenheit, and 0 degrees and 60 degrees Centigrade, respectively, and which may cause interference or pass through at the WPCP.
  - 12.3 Contains any gasoline, benzene, naphtha, fuel oil or other flammable or explosive liquids, solids, or gases.
  - 12.4 Has a temperature higher than 104 degrees F (40 degrees C).
  - 12.5 Contains any ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, paunch, manure or any other solids or viscous substances capable of causing obstructions or other interference's with proper operation of the sewer system.
  - 12.6 Contains any pollutant, including excess metals, oxygen demanding (BOD etc.) at a flow rate and/or concentration which will cause a pass through of pollutants to occur or an interference with the Plattsburgh WPCP causing a violation of its SPDES permit, or Clinton County Compost Facility (CCCF) operations causing a violation of NYSDEC Part 360 limitations, sludge processing and/or disposal practices.
  - 12.7 Contains material considered a hazardous wastewater under the Resources Conservation & Recovery Act (RCRA).
  - 12.8 Has a closed cup flashpoint of less than 140 degrees F (60 degrees C), or creates a fire or explosion hazard.**
  - 12.9 Results in toxic gases, fumes, or vapors in quantities capable of causing acute health and safety problems for **WPCP personnel, Water and Sewer personnel or the general public.**
  - 12.10 At the point of discharge into the system (or at any point in the system) the LEL (lower explosive limit) shall not be more than 5 percent for two successive readings on an explosion meter nor will any single reading exceed 10 percent. These measurements will be taken at the point of discharge and the first manhole downstream of the point of discharge providing it is at least 100 feet away from the point of discharge.

PERMIT CONDITIONS CONTINUED...

12.11 Attachment A shall be used for the submittal of **all landfill leachate laboratory** results. The original lab report must be submitted with the completed Attachment A. Required detection limits for all parameters required for analysis are included on the Hauled Landfill Leachate Monitoring Report(s), which are attached to this report and to be used for submittal for laboratory results of landfill leachate.

12.12 **Any radioactive wastes or isotopes of such half/life or concentration as may exceed limits established by the superintendent in compliance with applicable state or federal regulations.**

12.13 **Any hauled landfill leachate, except at discharge points designated by the WPCP.**

**13. Special Permit Conditions:**

13.1 A representative sample of **landfill** leachate must be tested by a NYS approved commercial laboratory every three months. Results of the testing are to be submitted to the City within 30 days of the sampling date. Analysis of metals and physical characteristics are to be completed quarterly as specified by the City, using the Monitoring Report(s) included with this permit as Attachment A for hauled **landfill** leachate at the end of the permit. The report due date back is listed on the report(s) to be submitted to the City. The original lab results must be included when submitting a completed Attachment A.

13.2 Required laboratory test methodologies - for analysis of metals and physical characteristics for hauled **landfill** leachate discharges. At the end of the permit, the required test methodology is listed with the monitoring report as Attachment B, showing the appropriate testing method for each analyte.

13.3 The City may require additional sampling if deemed to be necessary.

13.4 The City must be allowed access to the landfill for sampling during normal operating hours.

13.5 ~~The City must be notified 30 days prior to any changes and new information must be submitted reflecting the change.~~

13.6 Only **landfill** leachate generated as a direct result of the operation of the Clinton County Landfill is authorized. No waste originating from other sources or processes is allowed.

13.7 All monitoring data required for DEC must also be submitted to the City.

13.8 The **landfill** leachate must be tested for the parameters on Attachment A at the required detection limits every three months, **or as agreed to with the City.**

PERMIT CONDITIONS CONTINUED...

**14. PERMIT EXPIRATION: RENEWAL**

- 14.1 This permit is valid for the time period indicated on Page 1, showing an effective date and an expiration date.
- 14.2 **The Hauled Landfill Leachate** Discharge Permit renewal will be considered annually upon request and the submission of acceptable commercial and WPCP laboratory test report(s) for the preceding year, proof of insurance, a copy of a valid transporter's permit, and a diagram of the **landfill** leachate source. Only those permittees with a valid permit in effect, may discharge at the WPCP. Those **landfill** sites not having a valid permit on file with the City, will be denied discharging privileges until the submission and approval of a new permit is completed.
- 14.3 The permittee shall retain all **landfill leachate** laboratory reports for a period of at least three(3) years from date of issuance.
- 14.4 The City of Plattsburgh retains the right to limit and/or prohibit discharges of **landfill** leachate or revoke permit at any time.

CITY OF PLATTSBURGH  
WATER POLLUTION CONTROL PLANT

APPLICATION FOR  
HAULED LANDFILL LEACHATE DISCHARGE PERMIT

**LANDFILL LEACHATE DISCHARGERS PERMIT APPLICATION PROCEDURE**

The following shall be required before a permit can be issued:

1. A completed Application Form must be submitted.
2. A schematic diagram of the **Landfill** Leachate collection facility must be submitted.
3. **Landfill leachate analysis by a NYS ELAP certified laboratory must be submitted. The required analyses are attached, as outlined in Attachment A showing analytes to be tested for, and Attachment B showing the required testing methodology as described in Sections 13.1 and 13.2 in the Permit.**
4. Proof of Insurance for Hauler as outlined in Item #8 in the Permit.
5. Copy of NYSDEC Part 364 permit, **showing landfill leachate as the hauled waste.**
6. A completed Page 1 of Permit must be submitted.

Upon receipt of all the above, the application will be reviewed and permit issuance considered.

7. Signed Acknowledgment Form.

**ITEMS TO SUBMIT TO CITY:**

1. Completed Application Form.
2. Completed Acknowledgement Form.

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3. Copy of 364 Hauler's Permit.
4. Copy of Insurance Certificate for hauler.
5. Diagram of **landfill leachate** collection facility.
6. Page 1 of Permit filled in (except for date issued and CPO signature).
7. Analysis of **landfill leachate** - following list on Attachment A.

**APPLICATION FORM  
CITY OF PLATTSBURGH  
WATER POLLUTION CONTROL PLANT**

**Application for a Hauled Landfill Leachate Discharge Permit**

**Source of Landfill Leachate:**

**Facility Name** \_\_\_\_\_  
Address \_\_\_\_\_  
Telephone # \_\_\_\_\_

**Owner** \_\_\_\_\_  
Address \_\_\_\_\_  
Telephone # \_\_\_\_\_

**Billing Address** \_\_\_\_\_  
\_\_\_\_\_  
(if different than the source/owner)

**Volume of Landfill Leachate:**

How often will loads be delivered? \_\_\_\_\_ Volume of Load \_\_\_\_\_ Gallons.

**Vehicle #1 License** \_\_\_\_\_ **Vehicle #2 License** \_\_\_\_\_  
**Volume of Tank** \_\_\_\_\_ gals **Volume of Tank** \_\_\_\_\_ gals

**NOTE: If more than 2 trucks, please supply information for each truck.**

**Name of Landfill Leachate Hauler:** \_\_\_\_\_

DEC Transporter Permit# \_\_\_\_\_

Trailer Plate # \_\_\_\_\_

**Insurance Company Agent** \_\_\_\_\_ **Phone #** \_\_\_\_\_

**Insurance Policy #** \_\_\_\_\_

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I hereby certify that the above information is true and accurate. I am aware that there are significant penalties for submitting false information.

\_\_\_\_\_ Signature \_\_\_\_\_ Date

\_\_\_\_\_ Printed Name

\_\_\_\_\_ Title

**ACKNOWLEDGEMENT FORM:**

I have read the conditions of the Permit and the City Code provisions entitled Sewers and Sewage Disposal and understand my obligations associated with the Permit.

\_\_\_\_\_  
(DATE)

\_\_\_\_\_  
SIGNATURE OF HAULED LANDFILL LEACHATE HAULER

\_\_\_\_\_  
NAME OF HAULED LANDFILL LEACHATE HAULER

\_\_\_\_\_  
(DATE)

\_\_\_\_\_  
SIGNATURE OF RESPONSIBLE PERSON  
LANDFILL SITE

**WPCP SUBMITTAL**  
**HAULED LANDFILL LEACHATE**  
**DISCHARGE PERMIT**

**LISTING OF ITEMS TO BE SUBMITTED TO WPCP**

**FOR PERMITTEE:**

Flow Diagram/Description \_\_\_\_\_

Lab Analysis \_\_\_\_\_

**FOR HAULER:**

Truck Registration (PLATE #) \_\_\_\_\_

Copy of Transporter Permit \_\_\_\_\_

Insurance \_\_\_\_\_

# HAULED LANDFILL LEACHATE MONITORING REPORT

ATTACHMENT A

FACILITY NAME: \_\_\_\_\_  
 SAMPLED BY: \_\_\_\_\_  
 SAMPLE LOCATION: \_\_\_\_\_  
 CONTACT PERSON: \_\_\_\_\_  
 SAMPLE DATE/TIME: \_\_\_\_\_  
 PHONE NUMBER: \_\_\_\_\_

PAGE 1 OF 2  
 QUARTERLY REPORTS DUE:

3/31  
 6/30  
 9/30  
 12/31

<u>ITEM #</u>	<u>PARAMETER</u>	<u>MG/L RESULT</u>	<u>MG/L REQUIRED DETECTION LIMIT</u>	<u>LIMIT LB/DAY-NOTE 3</u>
1.	1,1,1- Trichloroethane	_____	0.01	0.0172
2.	1,1-Dichloroethane	_____	0.01	0.0018
3.	1,2-Dibromoethane	_____	0.01	TBD- NOTE 1
4.	Acetone	_____	0.01	1.6513
5.	Aluminum	_____	0.1	0.7743
6.	Antimony	_____	0.06	TBD- NOTE 1
7.	Arsenic	_____	0.005	0.0367
8.	Barium	_____	0.05	0.3185
9.	Benzidine	_____	0.0001	TBD- NOTE 1
10.	Beryllium	_____	0.001	0.0037
11.	Bis(2-ethylhexyl)phthalate est	_____	0.005	0.0051
12.	Boron	_____	0.05	8.8070
13.	Cadmium	_____	0.0005	0.0073
14.	Carbon Disulfide	_____	0.01	0.0015
15.	Chloride	_____	1	796.3032
16.	Chromium	_____	0.01	0.7743
17.	Chromium, hex	_____	0.02	0.0073
18.	Cobalt	_____	0.05	0.0099
19.	Copper	_____	0.01	0.1185
20.	Copper, dissolved	_____	0.01	0.1185
21.	Cyanide	_____	0.01	0.0037
22.	Iron	_____	0.05	35.2649
23.	Lead	_____	0.003	0.0807
24.	Magnesium	_____	0.05	118.5281
25.	Manganese	_____	0.05	5.4310
26.	Mercury	_____	0.0002	0.0004
27.	Methyl Ethyl Ketone (2Butanone)	_____	0.01	3.3393
28.	Methylene Chloride	_____	0.001	0.0624
29.	Molybdenum	_____	0.01	TBD- NOTE 1
30.	Naphthalene	_____	0.005	TBD- NOTE 1
31.	Nickel	_____	0.01	0.0477
32.	Nitrate	_____	0.02	0.1156
33.	Nitrite	_____	0.02	TBD- NOTE 1
34.	PCB'S	_____	See Page 2	See Page 2
35.	Pentachlorophenol	_____	0.01	TBD- NOTE 1
36.	Phenol (4AAP)	_____	0.01	0.9027
37.	Selenium	_____	0.005	0.0367
38.	Silver	_____	0.001	0.0023
39.	Sodium	_____	0.5	399.9864
40.	Sulfate	_____	2	56.1449

**HAULED LANDFILL LEACHATE MONITORING REPORT**

FACILITY NAME: \_\_\_\_\_  
 SAMPLED BY: \_\_\_\_\_  
 SAMPLE LOCATION: \_\_\_\_\_  
 CONTACT PERSON: \_\_\_\_\_  
 SAMPLE DATE/TIME: \_\_\_\_\_  
 PHONE NUMBER: \_\_\_\_\_

QUARTERLY REPORTS DUE:  
 3/31  
 6/30  
 9/30  
 12/31

<u>ITEM #</u>	<u>PARAMETER</u>	<u>MG/L RESULT</u>	<u>MG/L REQUIRED DETECTION LIMIT</u>	<u>LIMIT LB/DAY-NOTE 3</u>
41.	Thallium	_____	0.005	0.0037
42.	Toluene	_____	0.001	0.0338
43.	Trichloroethylene	_____	0.001	0.0048
44.	Trichlorofluoromethane	_____	0.01	0.0550
45.	Vanadium	_____	0.05	0.0123
46.	Zinc	_____	0.02	0.8954
47.	Oil & Grease	_____	5	TBD- NOTE 1
48.	BOD	_____	5	TBD- NOTE 1
49.	Total Suspended Solids	_____	5	TBD- NOTE 1
50.	Total Solids	_____	50	TBD- NOTE 1
51.	Total Phosphorus	_____	0.1	TBD- NOTE 1
52.	pH	pH Units _____	N/A	5.5 - 9.0
53.	PCB1016	_____	0.0001	NOTE 2
54.	PCB1221	_____	0.0001	NOTE 2
55.	PCB1232	_____	0.0001	NOTE 2
56.	PCB1242	_____	0.0001	NOTE 2
57.	PCB1248	_____	0.0001	NOTE 2
58.	PCB1254	_____	0.0001	NOTE 2
59.	PCB1260	_____	0.0001	NOTE 2

**NOTE 1** = Monitoring required. Subject to limitation as determined by the City.  
**NOTE 2** = None allowed.  
**NOTE 3** = All limits are subject to change as determined by the City.  
**TBD** = To be determined.

**ATTACHMENT B**  
**HAULED LANDFILL LEACHATE WASTEWATER MONITORING REPORT**

<u>PARAMETER</u>	<u>REQUIRED METHODOLOGY</u>
ARSENIC, TOTAL	ICP, EPA METHOD 200.7 OR EPA 1983.206.2
BENZIDINE	40CRF, 136 1984 EPA 605
BIS2ETHYLHEXYLPHTHALATE	EPA 625 BASE NEUTRALS EXTRACTION
CADMIUM, TOTAL	ICP, EPA METHOD 200.7 OR EPA 1983, 213.2
CHROMIUM, TOTAL	ICP, EPA METHOD 200.7
COPPER, TOTAL	ICP, EPA METHOD 200.7 OR EPA 1983.220.2
COPPER, DISSOLVED	ICP, EPA METHOD 200.7 OR EPA 1983.220.2
CYANIDE, TOTAL	STD. METHODS, 17TH ED.4500-CN-C & EPA 335.2:335.3
LEAD, TOTAL	ICP, EPA METHOD 200.7
MERCURY, TOTAL	EPA METHOD 1979, 241.1 WITH 241.5 DIGESTION
METHYLENE CHLORIDE	EPA 601/602
MOLYBDENUM, TOTAL	SW-846, 7481
NAPHTHALENE	EPA 625 BASE NEUTRALS EXTRACTION
NICKEL, TOTAL	ICP, EPA METHOD 200.7 OR EPA 1983.249.1
PENTACHLOROPHENOL	EPA 625 SELECTIVE ION MONITORING
PHENOLS, TOTAL	EPA 420.1 DISTILLATION WITH CHLOROFORM EXTRACTION
SELENIUM, TOTAL	EPA METHOD 1983.270.2
SILVER, TOTAL	EPA METHOD 1983.272.2
TOLUENE	EPA 601/602
TRICHLOROETHYLENE	EPA 601/602
ZINC, TOTAL	ICP, EPA METHOD 200.7 OR EPA METHODS, 1983.289.1
OIL & GREASE	EPA METHOD 413.1 WITH EXTRACTION OR STD METHODS 18TH ED.
BOD	STD METHODS 18TH ED. 5210 B
TOTAL SUSPENDED SOLIDS	STD METHODS 18TH ED. 2540 D
TOTAL SOLIDS	STD METHODS 18TH ED. 2540 B
TOTAL PHOSPHOROUS	STD METHODS 18TH ED. 4500-P B & E
PH	STD METHODS 18TH ED. 4500-H + B
PCB1016	EPA METHOD 608
PCB1221	EPA METHOD 608
PCB1232	EPA METHOD 608
PCB1242	EPA METHOD 608
PCB1248	EPA METHOD 608
PCB1254	EPA METHOD 608
PCB1260	EPA METHOD 608

For parameters not specifically designated in the above required methodology listing, the following applies:

1. The methodology used be in accordance with acceptable methods utilized by the New York State Environmental Laboratory Approval Program (ELAP).
2. The method used must be able to meet the mg/L required detection limit concentration in the matrix of concern.
3. Call 518-563-7172 to discuss alternate methods.