

**DELCORA  
WASTEWATER TREATMENT  
SEPTAGE MANAGEMENT PLAN  
STANDARD CONDITIONS FOR PERMITS**

**SECTION A – GENERAL CONDITIONS**

1. Severability

The provisions of this permit are severable, and if any provisions of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

2. Duty to Comply

The permittee must comply with all conditions of this permit. Failure to comply with the requirements of this permit may be grounds for administrative action, or enforcement proceedings including civil or criminal penalties, injunctive relief, and summary abatements.

3. Duty to Mitigate

The permittee shall take all reasonable steps to minimize or correct any adverse impact to the publicly owned treatment plant (POTW) or the environment resulting from noncompliance with this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

4. Permit Conditions

To protect the DELCORA WRTP from possible hazardous or problem-causing discharges from waste haulers, the permittee must adhere to the following conditions:

- a. Right of Refusal to Accept Waste – DELCORA has the right to refuse any hauled waste load.
- b. Prohibited Discharges – Waste haulers shall be prohibited from discharging wastes which would violate any prohibited discharge standards of the General Pretreatment Regulations [40 CFR 403.5(b)] or any local prohibited discharges.
- c. Septage Permitting System – Licensed septage haulers shall obtain a valid permit from DELCORA and comply with all the conditions of this permit. The permit may be suspended or revoked according to the policies outlined in the Regulations. Haulers shall apply for this permit on forms provided by DELCORA and shall submit an application containing the following information:

- (1) Name, company name, address, telephone number.

- (2) Vehicle identification, make and capacity.
  - (3) Information on the quantity and type of hauled waste.
  - (4) Signed and notarized statement certifying that the information presented in the application is correct.
- d. Manifest – Haulers shall complete a “Waste Manifest” form upon arrival at the plant. This form is to reflect the complete capacity and actual volume of the truck regardless of whether the truck is full or partially full.
- e. Septage/Hauled Waste Disposal –
- (1) Septage/hauled waste shall only be discharged to DELCORA’s septage receiving facility. The hauler shall be responsible for cleaning the area surrounding the discharge disposal location after discharge.
  - (2) Septage/hauled waste shall be discharged only within the hours of 7:00 A.M. and 7:00 P.M., Monday through Saturday; except on certain Holidays as listed in Attachment A. Septage/hauled waste discharge shall be allowed only under the supervision of DELCORA. Gallonage and hours for delivery of waste may be reduced, extended, increased, or otherwise changed or altered by and at the discretion of DELCORA. DELCORA personnel may require that the load be dumped over a period of a half-hour or more, depending upon the flow and characteristics of the incoming sewage at DELCORA’s Western Regional Treatment Plant.
  - (3) Each hauler shall furnish the following items to DELCORA personnel upon arrival at the plant:
    - (a) Load manifest form (provided by DELCORA) which states the hauling company, hauler name, vehicle license number, quantity and source (owner and address) of the septage, actual volume and truck capacity, and a certification statement signed by the hauler and generator, attesting to the accuracy of the information provided on the load manifest form.
    - (b) One (1) grab sample of the load taken by the hauler under supervision by DELCORA personnel. DELCORA reserves the right to refuse to accept any load that is suspected of being or has been determined through sampling and analysis to be detrimental to the operations of the plant, the safety of its workers, or to the health or welfare of the public. DELCORA reserves the right to require composite samples.
    - (c) DELCORA may require the waste hauler to provide a waste analysis prior to discharge.
  - (4) The hauler shall maintain a copy of his/her permit.

- (5) The manifest form must be reviewed by DELCORA WRTP personnel prior to discharge. Failure to accurately record every load, falsification of data, or failure to transmit the form to the plant operator prior to discharge may result in revocation of this permit and criminal penalties may be deemed appropriate.
- (6) The capacity of each truck shall be posted on the truck, along with any identification sticker issued by the Pennsylvania Department of Environmental Protection (PADEP) or DELCORA.
- (7) All trucks delivering solid or liquid waste to DELCORA WRTP for processing are subject to all Rules and Regulations of the Pennsylvania Waste Transportation Safety Program (WTSP) (Chapter Section 62 of Act 90 of 2002), which requires all owners of waste transportation vehicles (trucks registered for more than 17,000 pounds and trailers registered for more than 10,000 pounds) that regularly transport municipal or residual waste to a processing disposal facility in the Commonwealth to obtain written authorization from the Department of Environmental Protection.

WTSP authorization is not applicable to vehicles currently registered by the PA-DEP to transport residential septage (“DEP Residential Septage Permit”, per §285.225). DELCORA **will not accept** any waste delivered by any vehicle failing to properly display official PA-DEP issued WTSP stickers or does not have a registered Residential Septage Permit Number permanently displayed according to the permit regulations.

- (8) The following trucks may discharge septage and holding tank wastewaters to the DELCORA WRTP:

<u>Vehicle No.</u>	<u>License No. State</u>	<u>Truck Capacity</u>
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- f. Septage Records/Waste Tracking – The permitted waste hauler is responsible for maintaining a record of the waste tracking sources of waste identified on the manifest form for a period of three (3) years beyond the form date. The manifest form will include information such as:

- Name and address of each customer
- Types of wastes collected
- Approximate volume(s) received
- Known or suspected pollutants
- Certification that the waste is not hazardous
- Truck Capacity

- g. Compliance Record – No statement contained in this Section shall exempt the hauler from complying with all Federal, state or local requirements.

5. Permit Modification

This permit may be modified for good causes including, but not limited to, the following:

- a. To incorporate any new or revised Federal, State, or local treatment standards or requirements.
- b. Material or substantial alterations or additions to the discharger's discharge volume or character which were not considered in drafting the effective permit.
- c. A change in any condition in either the septage hauler or the DELCORA WRTP that requires either a temporary or permanent reduction or elimination of the authorized discharge.
- d. Information indicating that the permitted discharge poses a threat to DELCORA's treatment systems, personnel or the receiving waters.
- e. Violation of any terms or conditions of the permit.
- f. Misrepresentation or failure to disclose fully all relevant facts in the permit application or in any required reporting.
- g. To correct typographical or other errors in the permit.
- h. To reflect transfer of the facility ownership and/or operation to a new owner/operator.
- i. Upon request of the permittee, provided such request does not create a violation of any applicable requirements, standards, laws, or rules and regulations.

The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

6. Permit Termination

This permit may be terminated for the following reasons:

- a. Falsifying manifests
- b. Tampering with equipment
- c. Failure to meet effluent limitations
- d. Failure to pay fines
- e. Failure to pay disposal charges
- f. Failure to maintain insurance

7. Permit Appeals – The permittee may petition to appeal the terms of this permit within thirty (30) days of the notice.

This petition must be in writing; failure to submit a petition for review shall be deemed to be a waiver of the appeal. In its petition, the permittee must indicate the permit provisions objected to, the reasons for this objection, and the alternative condition, if any, it seeks to be placed in the permit.

The effectiveness of this permit shall not be stayed pending reconsideration by DELCORA. If, after considering the petition and any arguments put forth by the Superintendent, DELCORA determines that reconsideration is proper, it shall remand the permit and reissue. Those permit provisions being reconsidered by DELCORA shall be stayed pending reissuance.

8. Property Rights

The issuance of this permit does not convey any property rights of any sort, or any exclusive privileges, nor does it authorize any injury to private or any invasion of personal rights, nor any violation of Federal, State, or local laws or regulations.

9. Limitation on Permit Transfer

Permits may be reassigned or transferred to a new owner and/or operator with prior approval of DELCORA:

- a. The permittee must give at least thirty (30) days advance notice to DELCORA.
- b. The notice must include a written certification by the new owner which:
  - (i) States that the new owner has no immediate intent to change the facility's operations and processes.
  - (ii) Identifies the specific date on which the transfer is to occur.
  - (iii) Acknowledge full responsibility for complying with the existing permit.

10. Duty to Reapply

If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must submit an application for a new permit at least 60 days before the expiration date of this permit.

11. Continuation of Expired Permits

An expired permit will continue to be effective and enforceable until the permit is reissued if:

- a. The permittee has submitted a complete permit application at least thirty (30) days prior to the expiration date of the user's existing permit.

## 12. Definitions

- a. Composite Sample – A sample that is collected over time, formed either by continuous sampling or by missing discrete samples. The sample may be composited either as a time composite sample: composed of discrete sample aliquots collected in one container at constant time intervals providing representative samples irrespective of stream flow; or as a flow proportional composite sample: collected either as a constant sample volume at time intervals proportional to stream flow, or collected by increasing the volume of each aliquot as the flow increases while maintaining a constant time interval between the aliquots.
- b. Grab Sample – An individual sample collected in less than 15 minutes, without regard for flow or time.
- c. Instantaneous Maximum Concentration – The maximum concentration allowed in any single grab sample.
- d. Upset – Means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based permit effluent limitations because of factors beyond the reasonable control of the permittee, excluding such factors as operational error, improperly designed or inadequate treatment facilities, or improper operation and maintenance or lack thereof.

## 13. General Prohibitive Standards

The permittee shall comply with all the prohibitive discharge standards in Article 201 and Article 202 of DELCORA's Regulations.

Discharge of wastewaters into the Sewer System of the Western Regional Treatment Plant containing the following constituents is hereby prohibited:

- a. Discharges from any user containing more than 100 mg/L of petroleum oil, non-biodegradable cutting oils, or other products of mineral origin.
- b. Except as otherwise provided, no hauler shall discharge or cause to be discharged into the Sewer System, any Domestic Waste, Industrial Waste or other matter or substance:
  - (1) Having a temperature higher than 120°F or less than 32°F, or containing heat in amounts which will inhibit biological activity in the sewage treatment plant resulting in interference, but in no case heat in such quantities that the temperature of the influent of the treatment plant exceeds 104°F.
  - (2) Containing any liquids, solids or gases, with a closed cup flashpoint of less than 140°F, which by reason of their nature or quantity are, or may be, sufficient either alone or by interaction with other substances to cause fire or explosion or

be injurious in any other way to the treatment plant or to the operation of the treatment plant. At no time shall two successive readings on any explosion hazard meter, at the point of discharge into the system (or at any point in the system) be more than five percent (5%), nor any single reading over ten percent (10%) of the Lower Explosive Limit (LEL) as ready by the meter. Prohibited materials include, but are not limited to: gasoline, benzene, naphtha, fuel oil, paint products, kerosene, toluene, xylene, ethers, ketones, aldehydes, peroxides, chlorates, perchlorates, bromates, carbides, hydrides, sulfides, or any other flammable or explosive substances which DELCORA, the Commonwealth of Pennsylvania, Department of Environmental Protection, or the US Environmental Protection Agency has notified the User is a fire hazard or a hazard to the DELCORA WRTP.

- (3) Containing any noxious or malodorous gas or substance, which either singly or by interaction with other wastes, is in the judgment of DELCORA capable of creating a public nuisance or hazard to life or preventing entry into sewers for their maintenance and repair.
- (4) Containing any solid or viscous substances in quantities or of size capable of causing obstruction to the flow in sewers, or other interference with the proper operation of the wastewater facilities. Such substances include, but are not limited to: ashes, cinders, sand, mud, straw, shavings, metal, glass, bones, rags, feathers, tar, plastic, wood, paunch manure, butchers offal, human whole blood or blood products, betonite, lye, building materials, rubber, hair, leather, porcelain, china, ceramic wastes, asphalt, paint, waxes, or any other solids or viscous substances capable of causing obstruction to the flow in the Sewer System or other interference with the proper operation of the Sewer System or the WRTP.
- (5) Containing garbage that has not been ground to such a degree that all particles will be carried freely in suspension under flow conditions normally prevailing in the public sewers, with no particles under any circumstances, greater than one-half (1/2) inch in any dimension. Garbage grinding for the purpose of discharge to the sewer system shall be applied only to food waste from processors preparing food for consumption on the premises.
- (6) Any substance which may cause the WRTP effluent or any other product of the treatment plant thereof such as residues, sludges, or scums to be unsuitable for reclamation and reuse or to interfere with the reclamation process. In no case, shall a substance discharged to the sewer system cause the WRTP to be in non-compliance with sludge use or disposal criteria, guidelines or regulations affecting sludge use or disposal developed pursuant to the Solid Waste Disposal Act, the Clean Air Act, the Toxic Substances Control Act or Commonwealth criteria applicable to the sludge management method being used.
- (7) Any substance which will cause the treatment plant to violate its NPDES Permit or the receiving water quality standards, causing pass through or interference.

- (8) Containing Total Solids of such character and quantity that unusual attention or expense is required to handle such materials at the WRTP, except as may be approved by DELCORA or as otherwise provided herein.
- (9) Containing any toxic radioactive isotopes in excess of that allowed by State or Federal Law and without special permit.
- (10) Prohibited by any permit issued by the Commonwealth of Pennsylvania, or by the U.S. Environmental Protection Agency or any other Federal Agency.
- (11) Containing wastes which are not amenable to biological treatment or reduction in existing treatment facilities, specifically non-biodegradable complex carbon compounds.
- (12) Any waters which are used for the purpose of diluting wastes which would otherwise exceed applicable maximum concentration limitations. DELCORA may impose mass limitations on Users which are using dilution to meet applicable Categorical Pretreatment Standards or Requirements or in other cases where the imposition of mass limitations are appropriate. DELCORA will also permit categorical industries under the Pretreatment Program.
- (13) Material considered a hazardous waste under the Resource Conservation or Recovery Act (RCRA).
- (14) Medical or infectious wastes, including blood and blood products.
- (15) Radioactive wastes, as defined by the Commonwealth of Pennsylvania.
- (16) Wastes in excess of the limits defined in Attachment B for septic wastes and/or Attachment C for industrial wastewaters.
- (17) Grease in excess of the allotted allocation.

## **SECTION B. – RECORDS**

### **1. Retention of Records**

- a. The permittee shall retain records of copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least three years from the date of the sample, measurement, report or application.
- b. All records that pertain to matters that are the subject of special orders or any other enforcement or litigation activities brought by DELCORA shall be retained and preserved by the permittee until all enforcement activities have concluded and all periods of limitation with respect to any and all appeals have expired.



2. Record Contents (Applicable when the permittee performs sampling)
  - a. The date, exact place, time and methods of sampling or measurements, and sample preservation techniques or procedures;
  - b. Who performed the sampling or measurements;
  - c. The date(s) analyses were performed;
  - d. Who performed the analyses;
  - e. The analytical techniques or methods used; and
  - f. The results of such analyses.

3. Falsifying Information

Knowingly making any false statement on any report or other document required by this permit or knowingly rendering any monitoring device or method inaccurate, is a crime and may result in the imposition of criminal sanctions and/or civil penalties.

## **SECTION C. – ADDITIONAL REPORTING REQUIREMENTS**

1. Planned Changes

The permittee shall give notice to DELCORA WRTP 60 days prior to any change in the nature of the discharge.

2. Noncompliance Anticipated

The permittee shall give advance notice to DELCORA WRTP of any planned changes or activities which may result in noncompliance with permit requirements.

3. Duty to Provide Information

The permittee shall furnish to DELCORA WRTP any information which DELCORA may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The permittee shall also, upon request, furnish to DELCORA within 5 days copies of any records required to be kept by this permit.

4. Signatory Requirements (use whichever alternative best applies)

All applications, reports, or information submitted to DELCORA must contain the following certification statement and be signed as required in Sections (a), (b), (c) or (d) below:

“I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of this person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”

- a. By a responsible corporate officer, if the User submitting the reports is a corporation. For the purpose of this paragraph, a responsible corporate officer means:
  - (i) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation, or;
- b. By a general partner or proprietor if the User submitting the reports is a partnership or sole proprietorship respectively.
- c. By a duly authorized representative of the individual designated in paragraph (a) or (b) of this section if:
  - (i) the authorization is made in writing by the individual designated in paragraph (a) or (b);
  - (ii) the authorization specifies either an individual or a position having responsibility for the overall operation of the company from which the discharge originates, such as the position of the company manager, or a position of equivalent responsibility, or having overall responsibility for environmental matters for the company; and
  - (iii) the written authorization is submitted to DELCORA.
- d. If an authorization under paragraph (c) of this section is no longer accurate because a different individual or position has responsibility for the overall environmental matters for the company, a new authorization satisfying the requirements of paragraph (c) of this section must be submitted to DELCORA prior to or together with any reports to be signed by an authorized representative.

## 5. Civil and Criminal Liability

Nothing in this permit shall be construed to relieve the permittee from civil and/or criminal penalties for noncompliance under Article 400 of the DELCORA Regulations or State or Federal laws or regulations.

6. Recovery of Costs Incurred

In addition to civil and criminal liability, the permittee violating any of the provisions of this permit or Article 201 and Article 202 of the Regulations or causing damage to or otherwise inhibiting the DELCORA WRTP wastewater disposal system shall be liable to DELCORA for any expense, loss, or damage caused by such violation or discharge. The DELCORA WRTP shall bill the permittee for the costs incurred by DELCORA for any cleaning, repair or replacement work caused by the violation or discharge. Refusal to pay the assessed costs shall constitute a separate violation of Article 502 of the Regulations.

**SECTION D – SPECIAL CONDITIONS**

1. The permittee must carry liability insurance, and provide satisfactory evidence of it to DELCORA, in such amounts and form as determined by DELCORA. Such insurance shall afford compensation for taking corrective action and for bodily injury, and for property damage to the third persons caused by accidental releases. The permittee shall execute the DELCORA insurance certificate or provide alternate proof of coverage. The permittee may still obtain additional insurance coverage as may be deemed necessary for his or her own protection.

**ATTACHMENT A**

**DELCORA HOLIDAY SCHEDULE\*  
DELIVERY HOURS**

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**REDUCED HOLIDAY HOURS  
WASTE ACCEPTED 7:00 AM TO 3:00 PM**

**Martin Luther King, Jr. Day  
President's Day  
Easter Monday  
Columbus Day  
General Election Day  
Veteran's Day  
Day after Thanksgiving**



**HOLIDAY SCHEDULE  
NO WASTE ACCEPTED ON THESE HOLIDAYS**

**New Year's Day  
Memorial Day  
Independence Day  
Labor Day  
Thanksgiving Day  
Christmas Day**

\*Holiday Schedule revised 10/04

## ATTACHMENT B

### DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY (DELCORA)

100 East Fifth Street  
Post Office Box 999  
Chester, Pennsylvania 19016-0999

#### ACCEPTANCE CRITERIA FOR HAULED WASTE (SEPTAGE, HOLDING TANKS, GREASE TRAPS)

#### UP TO AND INCLUDING 15% SOLIDS

#### Total Metals

<u>Metals</u>	<u>Dry Weight Maximum (mg/kg)</u>
Arsenic	50.0
Cadmium	55.0
Chromium	2000.0
Copper	2850.0
Lead	550.0
Mercury	35.0
Molybdenum	75.0
Nickel	420.0
Selenium	65.0
Zinc	5000.0

#### Other Parameters/Total Analysis

pH	$5.0 \leq X \leq 11.0$ S.U.
PCBs	5.0
Sulfide (H <sub>2</sub> S)	200.0
Cyanide	25.0
Oil & Grease <sup>(1)</sup>	150,000.0
TPH	150,000.0
Phenolics	100.0
Reactive Cyanide	25.0
Reactive Sulfide	200.0
Flashpoint	>150°F
Ignitability	>60°C
Corrosivity	Not Corrosive
Total Solids	<15%
Total Volatile Solids	No Limit

<sup>(1)</sup> Not applicable to grease trap wastes.

## TCLP Parameters

<u>Metals</u>	<u>Maximum Allowable Level, mg/L</u>	
	Arsenic	0.5
Barium	10.0	
Cadmium	0.1	
Chromium	0.5	
Copper	1.9	
Lead		0.5
Mercury	0.02	
Selenium	0.1	
Silver		0.5
Nickel	2.2	
Zinc		3.0
 <u>Other</u>		
Phenol	7.0	
Cyanide	2.0	
 <u>Volatile Organics</u>		
Benzene	<0.5	
Carbon Tetrachloride	<0.5	
Chloroform	5.0	
1,2-Dichloroethane	<5.0	
1,1-Dichloroethylene	<0.7	
Methyl Ethyl Ketone	5.0	
Pyridine	<5.0	
Tetrachloroethylene	<0.7	
Trichloroethylene	<0.5	
Vinyl Chloride	<0.2	
Chlorobenzene	5.0	
 <u>Semi-Volatile Organics</u>		
o-Cresol	5.0	
m-Cresol	5.0	
p-Cresol	5.0	
1,4-Dichlorobenzene	5.0	
2,4-Dinitrotoluene	<0.13	
Hexachlorobenzene	<0.13	
Hexachloro- 1,3-Butadiene	<0.5	
Hexachloroethane	<3.0	
Nitrobenzene	<2.0	
Pentachlorophenol	5.0	
2,4,5-Trichlorophenol	5.0	
2,4,6-Trichlorophenol	<2.0	
 <u>Herbicides/Pesticides</u>		
Chlordane	<0.03	
Endrin	<0.02	
Heptachlor	<0.008	
Lindane	<0.4	
Methoxychlor	5.0	
Toxaphene	<0.5	
2,4-D	5.0	
2,4,5-TP (Silvex)	<1.0	

## ATTACHMENT C

### DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY (DELCORA)

100 East Fifth Street  
Post Office Box 999  
Chester, Pennsylvania 19016-0999

### ACCEPTANCE CRITERIA FOR INDUSTRIAL WASTEWATERS

In accordance with Section 106 of Resolution No. 2013-12 - attached.

NOTE: The fats, oil, and grease (F.O.G.) content of wastewaters from food manufacturing facilities cannot exceed 20,000 mg/L of F.O.G. from vegetable and animal sources. All other industrial wastewaters containing F.O.G. from mineral sources must be < 100 mg/L per Resolution No. 2011-04 (DELCORA Standards, Rules & Regulations of 2011), Section 218 – Oils, Greases.

**DELAWARE COUNTY REGIONAL  
WATER QUALITY CONTROL AUTHORITY**

**RESOLUTION NO. 2013-12  
ADOPTED JULY 16, 2013**

**ESTABLISHING LOCAL LIMITS FOR  
DISCHARGE TO DELCORA FACILITIES  
UNDER THE INDUSTRIAL PRETREATMENT  
PROGRAM**

**BE IT RESOLVED** by the Delaware County Regional Water Quality Control Authority ("DELCORA") that in accordance with Resolution 2013-12, that Local Limits for discharge to DELCORA facilities shall be as follows:

SECTION 101 – Short Title

This resolution shall be known and may be cited as The DELCORA Local Limitations.

SECTION 102 – Purpose

A. In order to effectively administer its Pretreatment Program, comply with the provisions of the Clean Water Act, 33 USC §§1251 et seq., as amended, to fulfill the purposes set forth in DELCORA Standards, Rules, and Regulations, it is essential and necessary to impose local limitations upon all classes of non-domestic users.

B. In order that the aforementioned purposed can be achieved, it is deemed necessary and proper to adopt Local Limitations.

SECTION 103 - Authority

DELCORA is authorized to establish Local Limits pursuant to 40 CFR Part 403.5 C.

SECTION 104 - Applicability

A. DELCORA is comprised of an Eastern and Western Service Areas. Limits for the Western Service Area are established to protect against Pass-through and Interference at the DELCORA Western Regional Treatment Plant. Limits for the Eastern Service Area are established to protect against Pass-through and Interference at the City of Philadelphia Southwest Water Pollution Control Plant.

B. The municipalities of the Eastern and Western Service Areas are defined in Attachment 1. The local limits where the discharge occurs will be applied. For discharges to the Central Delaware County Authority, the most stringent limit will apply.



SECTION 105 – Local Limitations for the Eastern Service Area

A. For the Eastern Service Area, no person shall discharge wastewater containing in excess of the following:

**Eastern Service Area & Philadelphia Limits**

<u>Pollutant</u>	<u>Daily Maximum (mg/L)</u>	<u>Monthly Average (mg/L)</u>
Arsenic	0.15	0.10
Cadmium	0.2	0.1
Chromium, Total	7.0	4.0
Copper	4.5	2.7
Cyanide, Total	10.0	
Lead	0.69	0.43
Mercury	0.01	0.005
Nickel	4.1	2.6
Selenium	0.2	0.1
Silver	0.43	0.24
Zinc	4.2	2.6

B. No person shall discharge any of the substances listed below to the Publicly Owned Treatment Work "POTW", without obtaining prior written approval of the City of Philadelphia.

Acrylonitrile  
Aldrin  
Alpha BHC  
Aluminum  
Benzene  
Benzo (a) pyrene  
Benzotrachloride  
Beryllium  
Bis (2-ethylhexyl) phthalate (DEHP)  
Bromobenzene  
Bromodichloromethane  
BromoforCarbon tetrachloride  
Chlordane  
Chlorobenzene  
Chlorodibromomethane  
Chloroethane  
Chloroform  
2-Chlorophenol  
Cumene (Isopropylbenzene)  
DDT/DDE/DDD  
Dibutylphthalate  
Dichlorobromomethane

bis (2-chloroethyl) ether  
Dieldrin  
Dioxins  
Dimethyl Sulfoxide (DMSO)  
Dimethylnitrosamine  
Ethylbenzene  
Heptachlor  
Hexachlorobutadiene  
Hexachlorobenzene  
Iron  
Lindane  
Dichlorobenzene  
Methyl chloride (Chloromethane)  
Methyl Ethyl Ketone  
Methyl Isobutyl Ketone  
Molybdenum  
Xylenes  
o-Chlorotoluene  
o-Dichlorobenzene  
p-Dichlorobenzene  
p-Chlorotoluene  
Phenanthrene  
Phenols  
Pyrene  
Styrene  
Tetrachloroethylene (Perchloroethylene)  
Titanium  
Toluene  
Toxaphene (chlorinated camphene)  
Trichloroethylene  
Vinyl chloride  
Tetrachloroethane  
1,1,2-Trichloroethane  
Dichloroethane  
1,1-Dichloroethylene  
1,1-Dichloropropene  
trans-1,2-Dichloroethylene  
1,2,3-Trichloropropane  
cis-1,2-Dichloroethylene  
1,2-Dibromo-3-Chloropropane  
1,2-Dichloropropane  
1,3-Dichloropropane  
1,3-Dichloropropene  
2,2-Dichloropropane  
2,4-Dinitrophenol  
2,4-Dinitrotoluene  
3,3-Dichlorobenzidene  
Volatile Organic Sulfides

C. The City reserves the right to modify this list of materials prohibited from entering the POTW.

D. Polychlorinated Biphenyls (PCBs): The PCB content of waste shall be nondetectable by EPA method 608.

**SECTION 106 – Local Limitations for the Western Service Area**

A. For the Western Service Area, no person shall discharge wastewater containing in excess of the following:

**Western Regional Treatment Plant Proposed**

<b><u>Pollutant</u></b>	<b><u>Maximum Day Limit, mg/L</u></b>
Antimony	0.71
Arsenic	0.166
Cadmium	0.07
Chromium, Total	10.8
Copper	1.33
Cyanide, Total	0.30
Lead	1.54
Mercury	0.011
Nickel	4.64
Selenium	0.45
Silver	0.22
Zinc	5.82
Phenols (24hr)	16
PCB 1016	ND <sup>(1)</sup>
PCB 1221	ND <sup>(1)</sup>
PCB 1232	ND <sup>(1)</sup>
PCB 1242	ND <sup>(1)</sup>
PCB 1248	ND <sup>(1)</sup>
PCB 1254	ND <sup>(1)</sup>
PCB 1260	ND <sup>(1)</sup>
Benzene	1.5
Ethylbenzene	1.5
Toluene	1.5
Xylenes	1.5
Total CWA Section 307 toxic pollutants unless controlled otherwise elsewhere within these regulations	30
All other CWA Priority Pollutants not elsewhere regulated	No discharge without prior written approval of the Authority.

Notes:

1. Polychlorinated Biphenyls (PCBs): The PCB content of waste shall be nondetectable by EPA method 608. DELCORA reserves the right to require any User reporting a detection level above 5 ug/l to demonstrate that a lower detection limit is not achievable.

B. PROHIBITED POLLUTANTS

No person shall discharge wastewater containing any of the EPA Priority Pollutants listed herein into DELCORA's facilities without first obtaining written permission from DELCORA.

Acetone  
Aluminum  
Barium  
Bromobenzene  
Bromochloromethane  
Carbazole  
Carbon Disulfide  
p-Chloroaniline  
o-Chlorotoluene  
p-Chlorotoluene  
Cobalt  
Cumene  
Dibenzofuran  
Dichlorobromomethane  
Diisobutylenes  
Endrin Ketone  
2-Hexanone  
Isopropylbenzene  
2-Methylnaphthalene  
2-Methylphenol (o-Cresol)  
4-Methylphenol (p-Cresol)  
Methoxychlor  
MEK (Methyl Ethyl Ketone) (2-Butanone)  
MIBK (Methyl Isobutyl Ketone)  
Molybdenum  
o-Nitroaniline  
m-Nitroaniline  
p-Nitroaniline  
Styrene  
Tin  
Titanium  
Vanadium  
Xylenes (Total)  
1,1,1,2 – Tetrachloroethane  
1,1 – Dichloropropane

- 1,2,3 – Trichloropropane
- 1,2 – Dibromoethane
- 1,2 – Dibromo-3-Chloropropane
- 1,3 – Dichloropropane
- 2,2 – Dichloropropane
- 2,4,5 – Trichlorophenol

DELCORA reserves the right to modify this list of prohibited pollutants at any time as may become necessary by virtue of new State or Federal regulations.

SECTION 107 – Repealer

All resolutions or parts of resolutions inconsistent herewith are repealed to the extent of such inconsistencies. This resolution repeals Resolution 2011-01.

SECTION 109 – Effective Date

This Resolution shall be effective October 1, 2013.

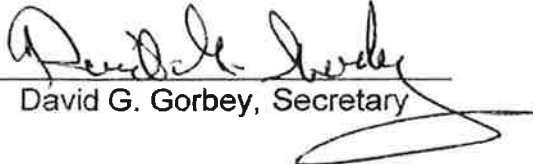
RESOLVED this 16<sup>th</sup> day of July, 2013.

DELAWARE COUNTY REGIONAL  
WATER QUALITY CONTROL AUTHORITY

[SEAL]

BY   
Stanley R. Kester, Chairman

ATTEST:

  
David G. Gorbey, Secretary

# **ATTACHMENT 1**

## **EASTERN & WESTERN SERVICE AREAS**

# DEL CORA's Conveyance System

