

**DELAWARE COUNTY REGIONAL  
WATER QUALITY CONTROL AUTHORITY**

**RESOLUTION NO. 2011-01  
ADOPTED APRIL 19, 2011**

**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 2011-01, 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 again 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 POTW without obtaining prior written approval of the City.

Acrylonitrile  
Aldrin  
Alpha BHC  
Aluminum  
Benzene  
Benzo (a) pyrene  
Benzotrichloride  
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**

<u>Pollutant</u>	<u>Maximum Day Limit (mg/L)</u>
Arsenic	0.075
Cadmium	0.05
Chromium, Total	12.0
Chromium, VI	0.1
Copper	1.9
Cyanide, Total	2.0
Lead	0.55
Mercury	0.04
Nickel	2.2
Selenium	0.04
Silver	1.4
Zinc	3.0
Total Halogenated organics (TOX)	5.0
Phenolic Compounds	7.0
Total CWA Section 307 toxic pollutants and no individual values exceed 5 mg/L unless controlled otherwise elsewhere within these regulations	30.0
H <sub>2</sub> S (Hydrogen Sulfide)	10.0
All other CWA Priority Pollutants not elsewhere Regulated	5.0

## B. PROHIBITED POLLUTANTS

No person shall discharge wastewater containing any of the EPA Priority Pollutants in excess of standard background or domestic sanitary concentrations as established by the EPA Guidance Manual on the Development and Implementation of Local Discharge Limitations Under the Pretreatment Program, December 1987. (P. 3-59, Table 313) or any of the materials listed herein into DELCORA's facilities or shall have any connection to DELCORA 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 Resolutions 91-04, 91-05, and 95-11.

SECTION 109: Effective Date

This Resolution shall have force and effect immediately upon its adoption.

RESOLVED this 19th day of April, 2011.

DELAWARE COUNTY REGIONAL  
WATER QUALITY CONTROL AUTHORITY

[SEAL]

BY: Stanley R. Kester  
Stanley R. Kester, Chairman

ATTEST:

David G. Gorbey  
David G. Gorbey, Secretary

# **ATTACHMENT 1**

## **EASTERN & WESTERN SERVICE AREAS**

# DELCORA's Conveyance System

