

**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

| <u>Pollutant</u> | <u>Maximum Day Limit, mg/L</u> |
|---|---|
| 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 ⁽¹⁾ |
| PCB 1221 | ND ⁽¹⁾ |
| PCB 1232 | ND ⁽¹⁾ |
| PCB 1242 | ND ⁽¹⁾ |
| PCB 1248 | ND ⁽¹⁾ |
| PCB 1254 | ND ⁽¹⁾ |
| PCB 1260 | ND ⁽¹⁾ |
| 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 16th 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

DELCORA's Conveyance System

