

APPENDUM E
INDUSTRIAL PRETREATMENT SEWER USE

Article I
GENERAL PROVISIONS
(amd Ord 09-3)

E.01.00 Purpose and Policy

This appendix sets forth uniform requirements for dischargers into the City of Sandusky wastewater collection and treatment system (WWTP-Wastewater Treatment Plant), establishes an Industrial Pretreatment Program (IPP) and enables the City of Sandusky to protect public health in conformity with all applicable local, state and federal laws relating thereto.

A) Objectives

The objectives of this ordinance are:

- i. To prevent the introduction of pollutants into the WWTP, which will interfere with the normal operation of the system or contaminate the resulting municipal sludge;
- ii. To prevent the introduction of pollutants into the WWTP, which do not, without pre-treatment, receive adequate treatment in the WWTP and which will pass through the system into receiving waters or the atmosphere or otherwise be incompatible with the system;
- iii. To improve the opportunity to recycle and reclaim wastewater and sludge from the system.

B) Limited Scope of Ordinance

This Ordinance provides for the regulation of discharges into the WWTP through the issuance of permits. This chapter does not provide for the recovery of operations, maintenance or replacement costs of the City of Sandusky, WWTP or the costs associated with the construction of collection and treatment systems used by Industrial Dischargers, in proportion to their use of the WWTP, which are the subject of separate enactments.

Article II
DEFINITIONS
(amd Ord 09-3)

E.02.00 Act

The Clean Water Act (33 U.S.C. 1251 et seq.), as amended.

E.02.01 Categorical Pretreatment Standards

National Pretreatment Standards specifying concentrations or quantities of pollutants or pollutant properties which may be discharged or introduced into a WWTP by specific Industrial Dischargers.

E.02.02 Industrial Discharger

Any WWTP user who discharges non-residential effluent (as subsequently described), or residential type effluent in abnormal concentrations, into a WWTP by means of pipes, conduits, pumping stations, force mains, constructed drainage ditches, surface water intercepting ditches, and all constructed devices and appliances appurtenant thereto.

E.02.03 Industrial Pre-Treatment Program (IPP)

The plan and purpose of this Ordinance.

E.02.04 Industrial Waste

Solid, liquid or gaseous waste resulting from any industrial, manufacturing, trade or business process or from the development, recovery or processing of natural resources.

E.02.05 Indirect Discharge

The discharge or the introduction of non-domestic pollutants from a source regulated under Section 307(b) or (c) of the Act, into the WWTP.

E.02.06 Interference

The inhibition or disruption of the WWTP's sewer system, treatment processes or operations, which may contribute to a violation of any requirement of its NPDES permit.

E.02.07 New Source

Shall mean any building, structure, facility, or installation from which there is or may be a discharge and for which construction commenced after the publication of proposed pretreatment standards under section 307(c) of the clean water act will be applicable to the source if the standards are thereafter promulgated in accordance with section 307(c), and if any of the following provisions apply:

- A) The building, structure, facility, or installation is constructed at a site at which no other source is located.
- B) The building, structure, facility, or installation totally replaces the process or production equipment that causes the discharge of pollutants at an existing source.
- C) The production of wastewater-generating processes of the building, structure, facility, or installation is substantially independent of an existing source at the same site. The extent to which the new facility is engaged in the same general type of activity as the existing source and the extent of integration of the new facility with the existing plant should be considered in determining whether the process is substantially independent.

E.02.08 Non-Residential Effluent

Any waste other than water borne waste from houses or buildings used for human occupancy.

E.02.09 Normal Residential Effluent

The water borne waste from houses or buildings used for human occupancy.

E.02.10 NPDES

National Pollutant Discharge Elimination System permit program as administered by the USEPA or State.

E.02.11 O AND M

Operation and Maintenance

E.02.12 Other Wastes

Decayed wood, sawdust, shavings, bark, lime, refuse, ashes, garbage, offal, oil, tar, chemicals and all other substances except sewage and industrial wastes.

E.02.13 **Pollutant**

Any substance discharged into the WWTP or its collection system, listed in Schedules A and B hereto, or any substance which upon exposure to or assimilation into any organism will cause adverse effects such as cancer, genetic mutations or physiological manifestations as defined in standards issued pursuant to Section 307(a) of the Act.

E.02.14 **Pretreatment**

The process of reducing the amount of pollutants, the elimination of pollutants, or the alteration of the nature of pollutant properties in wastewater to a less toxic or destructive state prior to or in lieu of discharging or otherwise introducing such pollutants into the WWTP.

E.02.15 **Residential Effluent**

Water borne waste from houses or buildings used for human occupancy.

E.02.16 **Sewage**

Water-carried human wastes and/or other effluents emitted from residences, commercial establishments, business buildings, institutions and industrial operations, together with such ground, surface, storm or other waters as may be present.

E.02.17 **Sewer**

Any pipe, conduit, ditch or other device used to collect, conduct and/or transport sewage or storm water from the generating source.

E.02.18 **Shall** is mandatory; “*may*” is permissive.

E.02.19 **Significant Industrial Discharge**

Any industrial discharge, which is any or all of the following:

- A) Greater than 5% of the WWTP average dry weather daily flow or has an average flow of 25,000 gallons per day or greater of processed wastewater;
- B) Contains any disposal pollutant as listed in Schedule A,
- C) Contains treatment compatible pollutants at or above the limits established in Schedule B;
- D) Falls under the Categorical Pretreatment Standards

E.20.20 **Significant Noncompliance** shall mean any of the following:

- A) Chronic violations of wastewater discharge limits, defined as results of analyses in which 66% or more of all of the measurements taken during a 6-month period exceed, by any magnitude, the daily maximum limit or the average limit for the same pollutant parameter. (ii) Technical review criteria violations, defined as results of analyses in which 33% or more of all of the measurements for each pollutant parameter taken during a 6-month period equal or exceed the product of the daily maximum limit or the average limit multiplied by the applicable technical review criteria. Technical review criteria equals 1.4 for conventional pollutants and 1.2 for all other pollutants, except pH.
- B) Any other violation for a pretreatment effluent limit, daily maximum, or longer-term average that the control authority determines has caused, alone or in combination with other discharges, interference or pass-through, including endangering the health of publicly owned treatment works' personnel or the general public.
- C) Any discharge of a pollutant that has caused imminent endangerment to human health, welfare, or the environment or has resulted in the publicly owned treatment works;

exercise of its emergency authority under R 323.2306(a)(vi) to halt or prevent the discharge.

- D) Failure to meet, within 90 days after the schedule date, a compliance schedule milestone contained in a local control mechanism or enforcement order for starting construction, completing construction, or attaining final compliance.
- E) Failure to provide, within 30 days after the due date, required reports, such as baseline monitoring reports, 90-day compliance reports, periodic self-monitoring reports, and reports on compliance with compliance schedules.
- F) Failure to accurately report noncompliance.
- G) Any other violation or group of violations that the control authority determines will adversely affect the operation or implementation of the local pretreatment program.

E.02.21 Slugload

Any substance released in a discharge at a rate, volume and/or concentration, which causes interference to the WWTP.

E.02.22 Toxic Pollutants

Any substance or substance in wastewater containing toxic, hazardous or poisonous pollutants in sufficient quantity, either singly or by interaction with other wastes to injure or interfere with any wastewater treatment process, constitute a hazard to humans or animals, or to exceed the limitation set forth in Categorical Pretreatment Standards Schedule C hereto. A toxic pollutant shall include, but not be limited to any pollutant identified in the Toxic Pollutant list set forth in Schedule A hereto.

E.02.23 Upset

An exceptional incident in which a discharger unintentionally and temporarily is in a state of noncompliance with the standards set forth in Schedules A and B hereto due to factors beyond the reasonable control of the Discharger, and excluding noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation thereof.

E.02.24 Wastewater

Industrial waste, or sewage or any other waste including that which may be combined with ground water, surface water or storm water, that may be discharged to the WWTP.

E.02.25 WWTP (Wastewater Treatment Plant)

Any sewage treatment works and the sewers and conveyance appurtenances discharging thereto, owned and operated by the City of Sandusky.

Article III
REGULATIONS
(amd Ord 09-3)

E.03.01 General Discharge Prohibitions

Other than normal residential effluent, no User or Discharger shall contribute or cause to be discharged, directly or indirectly, any of the following described substances into the wastewater disposal system or otherwise to the facilities of the City of Sandusky or Watertown Township.

A) Incendiary

Any liquids, solids or gases which by reason of their nature or quantity are, or may be, sufficient either alone or by interaction to cause fire or explosion or be injurious in any other way to the operation of the WWTP.

B) Obstructive

Solid or viscous substances, which will or may cause obstruction to the flow in a sewer or other interference with the proper operation of the wastewater system; such as, but not limited to, ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, underground garbage, whole blood, hair, fleshings, entrails, paper dishes, cups, milk containers, etc., all of the above either whole or ground by garbage grinders.

C) Corrosive

Any wastewater having a pH less than 5.0 or higher than 10.0 or having any other corrosive property capable of causing damage or hazard to structures, equipment, or personnel of the system unless the system is specifically designed to accommodate such wastewater.

D) Toxic

Any wastewater containing toxic hazardous or poisonous pollutants in sufficient quantity, either singly or by interaction with other wastes to injure or interfere with any wastewater treatment process, constitute a hazard to humans or animals, or to exceed the limitation set forth in Categorical Pretreatment Standards Schedule C hereto. A toxic pollutant shall include, but not be limited to, any pollutant identified in the Toxic Pollutant list set forth in Schedule A hereto.

E) Noxious

Any noxious or malodorous liquids, gases or solids which either singly or by interaction are capable of creating a public nuisance or hazard to life or are sufficient to prevent entry into the sewers for their maintenance and repair.

F) Other Contaminants

Any substance, which may cause the WWTP's effluent or treatment residues, sludges or scums to be unsuitable for treatment, reclamation or reuse or to interfere with the reclamation process. In no case shall a substance discharged to the WWTP cause the WWTP to be in noncompliance with sludge use or disposal criteria, guidelines or regulations developed under Section 405 of the Act; any 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 state standards applicable to the sludge management method being used.

G) NPDES Standards

The limitation on quantity or quality of any substance, which will cause the WWTP to violate the NPDES and/or other disposal system permits.

- H) **Dyes**
Any substance with objectionable color not removed in the treatment process, such as, but not limited to, dye wastes and vegetable tanning solutions.
- I) **Temperature**
Any wastewater having a temperature which will inhibit biological activity in the WWTP resulting in interference; but in no case, having a temperature greater than 57°C (150°F) at point of emission or wastewater with a temperature at the introduction into the WWTP which exceeds 40°C (104°F).
- J) **Slugloads**
Any slugload, which shall mean any pollutant, including oxygen-demanding pollutants (BOD, etc.), released in a single extraordinary discharge episode of such volume or strength as to cause interference to the WWTP.
- K) **Non-Wastewater**
Any unpolluted water including, but not limited to, non-contact cooling water, rainwater, etc.
- L) **Radioactivity**
Any wastewater containing any radioactive wastes or isotopes of such half-life or concentration as exceed limits established by the City of Sandusky in compliance with applicable State or Federal regulations.
- M. **Oils**
Any petroleum oil, non-biodegradable cutting oil, or products of mineral oil origin in amounts that will cause interference or pass through.
- N. **Hauled Pollutants**
Any trucked or hauled pollutants, except as where specifically designated in writing by the City of Sandusky.
- O. **Discharge of Nitrates, Sugars or other Nutrients**
Any discharge of nitrates, sugars or other nutrients, or wastewater or waste containing these items shall be limited as necessary to prevent adverse effects on the wastewater treatment process and the WWTP and to prevent stimulation of the growth of algae, weeds, and slimes which are or may become injurious to the water supply or the recreational use of water, fish, wildlife, or other aquatic life.
- P. Any pollutant, including oxygen-demanding pollutants, released in a discharge at a flow rate or pollutant concentration that will cause interference with the publicly owned treatment works.
- Q A non-domestic user may not introduce into any publicly owned treatment works any pollutant that causes pass-through or interference. The control authority shall investigate instances of pass-through or interference and take appropriate enforcement action and inform the responsible non-domestic user of the impact. The general prohibitions of this section and the specific prohibitions in Michigan Department of Environmental Quality Rule 3203.2303(2) apply to each non-domestic user introducing pollutants into a publicly owned treatment works whether or not the non-domestic user is subject to any other national, state, or local pretreatment standards or requirements.

E.03.02 Limitations on Wastewater Strength

A) National Categorical Pretreatment Standards

National Categorical Pretreatment Standards as promulgated by the U.S. Environmental Protection Agency (EPA) pursuant to the Act and as adopted as Schedule C hereto shall be met by all Dischargers of the regulated industrial categories. An application for modification of the National Categorical Pretreatment Standards may be considered for submittal to the Regional Administrator by the City of Sandusky, when the City's wastewater treatment system achieves consistent removal of the pollutants as defined by 40 CFR 403.7.

B) Dilution

No discharger shall increase the use of potable or process water in any way, nor mix separate waste streams for the purpose of diluting a discharge as a partial or complete substitute for adequate treatment to achieve compliance with the standards set forth in this Ordinance.

C) Supplementary Limitations

No discharger shall discharge wastewater containing concentrations of the following enumerated materials, exceeding the following values:

SEE SCHEDULE B.

The City of Sandusky may impose mass limitations (ie. quantity restrictions) on Dischargers, which are using dilution to meet the Pretreatment Standards or Requirements of this chapter or in other cases where the imposition of mass limitations is deemed appropriate by the City of Sandusky.

D) State Requirements

State requirements and limitations on discharges to the WWTP shall be met by all Dischargers which are subject to such standards in any instance in which they are more stringent than federal requirements and limitations or those in this or any other applicable chapter.

E) Right of Revision

The City of Sandusky reserves the right to amend this Ordinance to provide for more stringent limitations or requirements on discharges to the WWTP where deemed necessary to comply with the objectives set forth in Section E.01.00 of this chapter.

F. Alternative Discharge Limits

Where process effluent is mixed before treatment with wastewaters other than those generated by the non-domestic user regulated process, fixed alternative discharge limits may be derived by the control authority. These alternative limits shall be applied to the mixed effluent. When deriving alternative categorical limits, the control authority shall calculate both an alternative daily maximum value using the daily maximum value or values specified in the appropriate categorical pretreatment standard or standards and an alternative consecutive sampling day average value using the monthly average value or values specified in the appropriate categorical pretreatment standard or standards and an alternative consecutive sampling day average value using the monthly average value or values specified in the appropriate categorical pretreatment standard or standards. The non-domestic user shall comply with the alternative daily maximum and monthly average limits fixed by the control authority until the control authority modifies the limits or approves a non-domestic user modification request.

Modification is authorized if there is a material or significant change in the values used in the calculation to fix alternative limits for the regulated pollutant. A non-domestic user shall immediately report the material or significant change to the control authority. Where appropriate, new alternative categorical limits shall be calculated within 30 days. For new sources, flows shall be estimated using projected values. The alternative limit for a specified pollutant will be derived by the use of either of the following methods:

- 1) Alternative concentration limit.
- 2) Alternative mass limit.

G) Accidental Discharges

1) Accidental Discharge Protection

Each discharger shall provide protection from accidental discharge of prohibited or regulated materials or substances established by this Ordinance.

2) Responsibility for Cost of Accidental Discharge Protection

Facilities to prevent accidental discharge or prohibited materials shall be provided and maintained at the discharger's cost and expense where the City of Sandusky deems necessary.

3) Plans for Discharge Protection

Detailed plans showing facilities and operating procedures, to provide this protection shall be submitted to the City of Sandusky for review, and shall be approved by the City of Sandusky before construction of the facility.

4) Submission of Plan for Existing Users

Within 90 days of the effective date of this Ordinance, each existing non-residential discharger shall complete its plan and submit same to the City of Sandusky.

5) Plans to Comply with Requirements

Review and approval of such plans and operating procedures by the City of Sandusky shall not relieve the discharger from the responsibility to modify its facility as necessary to meet the requirements of this Ordinance.

6) Discharge Restriction

No discharger who releases effluent to the WWTP after the aforesaid date shall be permitted to introduce pollutants into the system until Accidental Discharge Protection Procedures have been approved by the City of Sandusky.

7) Notification of Slugload

Dischargers shall notify the City of Sandusky immediately upon the occurrence of a "slugload" or accidental discharge of substances prohibited by this Ordinance. The notification shall include location of discharge, date and time thereof, type of waste, concentration and volume, and corrective actions. Any discharger who discharges a slug load of prohibited materials shall be liable for any expense, loss or damage to the WWTP, in addition to the amount of any fines imposed on the City of Sandusky on account thereof under state or federal law.

8) Signs

Signs shall be permanently posted in conspicuous places on discharger's premises, advising employees whom to call in the event of a slug or accidental discharge. Employers shall instruct all employees who may cause or discover such a discharge with respect to emergency notification procedure.

Article IV

FEES

(amd Ord 09-3)

E.04.00 Purpose

It is the purpose of this article to provide for the payment of fees from dischargers to the City of Sandusky's wastewater disposal system to compensate the City of Sandusky for the cost of administration of the pretreatment program established herein.

E.04.01 Charges and Fees

The City shall adopt charges and fees, which may include:

- A) Fees for monitoring, inspections and surveillance procedures,
- B) Fees for permit applications,
- C) Fees for filing appeals,
- D) Fees for reviewing accidental discharge procedures and construction.

Such fees shall be annually reviewed and incorporated as part of the Annual Fee Resolution.

Article V **ADMINISTRATION** (amd Ord 09-3)

E.05.00 Wastewater Dischargers

It shall be unlawful for any significant industrial discharge to be introduced into any sewer within the jurisdiction of the City of Sandusky and/or Watertown Township without a permit issued by the City of Sandusky

E.05.01 Wastewater Discharger Connection Permits

- A) All significant industrial dischargers proposing to connect or to discharge sewage, industrial wastes and other wastes to the WWTP, shall obtain a Wastewater Discharge Permit before connecting to or discharging to the WWTP.
- B) All existing significant Industrial Dischargers connected to or discharging to the WWTP shall obtain a Wastewater Discharge Permit within 90 days after the effective date of this Ordinance.

E.05.02 Permit Application Requirements

Significant industrial dischargers shall complete and file with the City of Sandusky a permit application therefore in the form prescribed by the City of Sandusky, and accompanied by the appropriate fee. Existing significant industrial dischargers shall apply for a Wastewater Discharge Permit within 30 days after the effective date of this Ordinance, and proposed significant new dischargers shall apply at least 90 days prior to the connecting to the WWTP. No discharge permit shall be issued unless and until the following conditions have been met:

- A) Disclosure of name, address and location of the discharger.
- B) Disclosure of Standard Industrial Classification Number (SIC#) according to the Standard Industrial Classification Manual, U. S. Bureau of the Budget, 1972, as amended.
- C) Disclosure of wastewater constituents and characteristics including but not limited to those mentioned in this Ordinance including Schedules A, B, and C as appropriate, as determined by bona fide chemical and biological analyses. Sampling and analysis shall be performed in accordance with procedures established by the U.S.E.P.A and contained in 40 CFR, Part 136, as amended.
- D) Disclosure of time and duration of discharges.

- E) Disclosure of average daily and instantaneous peak wastewater flow rates, in gallons per day, including daily, monthly and seasonal variations, if any. All flows shall be measured unless other verifiable techniques are approved by the City of Sandusky due to cost or nonfeasibility.
- F) Disclosure of site plans, floor plans, mechanical and plumbing plans and details to show all sewers, sewer connections, inspection manholes, sampling chambers and appurtenances by size, location and elevation.
- G) Description of activities, facilities and plan processes on the premises including all materials, which are or may be discharged to the sewers or works of the City of Sandusky and Watertown Township.
- H) Disclosure of the nature and connection of pollutants or materials prohibited by this Ordinance in the discharge, together with a statement regarding whether or not compliance is being achieved with this Ordinance on a consistent basis and if not, whether additional operation and maintenance activities and/or additional pretreatment is required for the significant discharger to comply with this Ordinance.
- I) The discharger shall provide a declaration of the shortest schedule by which the discharger will provide such additional pretreatment and/or implementation of additional operational and maintenance activities, where additional pretreatment or operation and maintenance activities will be required to comply with this Ordinance.
 - 1. The schedule shall contain milestone dates for the commencement and completion of major events leading to the construction and operation of additional pretreatment required for the discharger to comply with the requirements of this Ordinance including, but not limited to, dates relating to hiring an engineer, hiring other appropriate personnel, completing preliminary plans, completing final plans, executing contracts for major components, commencing construction, completing construction, and all other acts necessary to achieve compliance with this Ordinance.
 - 2. Under no circumstance shall the City of Sandusky permit a time increment for any single step directed toward compliance, which exceeds nine (9) months.
 - 3. Not later than 14 days following each milestone date in the schedule and the final date for compliance, the discharger shall submit a progress report to the City of Sandusky, including not less than a statement as to whether or not it complied with the increment of progress represented by the milestone date and, if not the date on which it expects to comply with this increment of progress, the reason for delay, and the steps being taken by the discharger to return the construction to the approved schedule. In no event shall more than nine (9) months elapse between such progress reports to the City of Sandusky.
- J) Disclosure of each product produced by type, amount, process or processes and rate of production.
- K) Disclosure of the bulk pollutants and controlled raw and waste materials stored on site, including
 - i. Identification of pollutants and controlled materials
 - ii. Description of physical state (liquid, solid or gas)
 - iii. Average amount and time of pick-up
 - vi. Location and method of storage

- vii. Spill prevention and control programs.
- L) Disclosure of type and amount of pollutants and controlled raw materials utilized (average and maximum per day).
- M) All permit applications for new or modified permits shall be signed by a principal executive officer of the discharger, and a qualified engineer (licensed professional), and all renewal applications for existing permits shall be signed by a principal executive officer of the discharger.

E.05.03 Application Evaluation

The City of Sandusky will evaluate the complete application and data furnished by the significant discharger and may require additional information. Within 30 days after full evaluation and acceptance of the data furnished, the City of Sandusky shall issue a Wastewater Discharge Permit subject to terms and conditions provided herein.

E.05.04 Industrial Wastewater Permit

A) Permit Conditions

Industrial Wastewater Discharge permits shall specify not less than the following conditions:

- 1) Fees and charges to be paid upon initial permit issuance.
- 2) Limits on the average and maximum wastewater constituents and characteristics regulated thereby.
- 3) Limits on average and maximum rate and time of discharge and/or requirements for flow regulated thereby.
- 4) Requirements for installation and maintenance of inspection and sampling facilities.
- 5) Special conditions as the City of Sandusky may reasonably require under particular circumstances of a given discharge including sampling locations, frequency of sampling, number, types, and standards for tests and reporting schedule.
- 6) Compliance schedules that do not extend beyond applicable federal deadlines
- 7) Requirements for submission of special technical reports or discharge reports where same differ from those prescribed by this Ordinance.
- 8) Requirements for development and enactment of a Spill Prevention Plan.
- 9) The City of Sandusky may require an inspection and sampling manhole or access port with an opening of no less than 24 inches diameter and an internal diameter of no less than 36 inches containing flow measuring, recording and sampling equipment as required by the City of Sandusky to assure compliance with this Ordinance.

E.05.05 Permit Duration

All Wastewater Discharge Permits shall be issued for a five (5) year duration, subject to amendment or revocation as provided in this Ordinance. Under extraordinary circumstances, a permit may be issued for a lesser period or may be stated to expire on a specific date.

E.05.06 Limitations on Permit Transfer

Wastewater Discharge Permits are issued to a specific discharger for a specific duration and are not assignable to another discharger without the prior written approval of the City of Sandusky. Wastewater Discharge Permits are not transferable to any other location.

E.05.07 Permit Modifications

- A) The City of Sandusky reserves the right to amend any Wastewater Discharge Permit issued hereunder in order to assure compliance with applicable laws and regulations.
- B) Within nine (9) months of the promulgation of a National Categorical Pretreatment Standard, the Wastewater Discharge Permit of each discharger subject to such standards shall be revised to require compliance with such standards within the time frame prescribed by such standards. All National Categorical Pretreatment Standards adopted after the promulgation of this Ordinance shall be adopted by the City of Sandusky as part of this Ordinance.
- C) Where a discharger, subject to a National Categorical Pretreatment Standard, has not previously submitted an application for a Wastewater Discharge Permit as required herein, the discharger shall apply for a Wastewater Discharge Permit from the City of Sandusky within 180 days after the promulgation of the applicable National Categorical Pretreatment Standard of the U.S.E.P.A. In addition, the discharger with an existing Wastewater Pretreatment Permit shall submit to the City of Sandusky within 180 days after the promulgation of an applicable National Categorical Pretreatment Standard, the information required by Section E.05.02. The discharger shall be informed of any proposed changes in his permit at least 30 days prior to the effective date of change.
- D) Any changes or new conditions in the permit shall include a reasonable time schedule for compliance.

E.05.08 Reporting Requirements For Permittee

A) Compliant Date Report

Within 90 days following the date for final compliance by the discharger with applicable Pretreatment Standards set forth in this Ordinance or 90 days following commencement of the introduction of wastewater into the WWTP by a new discharger, any discharger subject to this ordinance shall submit to the City of Sandusky a report indicating the nature and concentration of all prohibited or regulated substances contained in its discharge, and the average and maximum daily flow in gallons. The report shall state whether the applicable Pretreatment Standards or Requirements are being met on a consistent basis and, if not, what additional O & M and/or pretreatment is necessary to bring the discharger into compliance with the applicable Pretreatment Standards or Requirements. This statement shall be signed by an authorized representative of the discharger, and certified by a qualified engineer licensed to practice in the State of Michigan.

B) Baseline Monitoring Reports

The City of Sandusky may allow the submission of a baseline report that utilizes only historical data if the data provides information sufficient to determine the need for industrial pretreatment measures. The baseline report shall indicate the time, date, and place of sampling and the methods of analysis and shall certify that the sampling and analysis is representative or normal work cycles and expected pollutant discharges to the publicly owned treatment works.

C) Additional Pretreatment

If additional pretreatment or operation and maintenance will be required to meet the pretreatment standards, the shortest schedule by which the non-domestic user will provide such additional pretreatment or operation and maintenance. The completion date in the schedule shall not be later than the compliance date established for the

applicable pretreatment standard. All of the following conditions shall apply to compliance schedules:

- 1) The schedule shall contain increments of progress in the form of dates for the commencement and completion of major events leading to the construction and operation of additional pretreatment required for the non-domestic user to meet the applicable categorical pretreatment standards. The events may include any of the following:
 - a) The hiring of an engineer
 - b) Completing preliminary plans
 - c) Completing final plans
 - d) Executing contracts for major components
 - e) Commencing construction
 - f) Completing construction
 - g) Other similar major events
- 2) An increment referred to in this subrule shall not be more than 9 months.
- 3) Not later than 14 days following each date in the schedule and the final date for compliance, the non-domestic user shall submit a progress report to the control authority, including, at a minimum, whether or not the user complied with the increment of progress to be met on a particular date and, if not, the date on which the user expects to comply with the increment of progress, the reason for delay, and the steps being taken by the non-domestic user to return the construction to the schedule established. Not more than 9 months shall elapse between progress reports to the control authority.

D) Periodic Compliance Reports

- 1) Any discharger subject to a pretreatment standard set forth in this ordinance, after the compliance date of such pretreatment standard, or, in the case of a new discharger, after commencement of the discharge to the City of Sandusky, shall submit to the City of Sandusky during the months of June and December, unless required more frequently by the City of Sandusky, a report indicating the nature and concentration, or prohibited or regulated substances in the effluent, which are limited by the pretreatment standard hereof.
- 2) In addition, this report shall include a record of all measured or estimated average and maximum daily flows during the reporting period reported in Section 1 hereof.
- 3) Flows shall be reported on the basis of actual measurement, provided, however, where cost or feasibility considerations justify, the City of Sandusky may accept reports of average and maximum flows estimated by the verifiable techniques.
- 4) The City of Sandusky for good cause shown (considering such factors as local high or low flow rates, holidays, budget cycles or other extenuating factor) may authorize the submission of said reports on months other than those specified above.
- 5) Reports of permittees shall contain all results of sampling and analysis of the discharge, including the flow and the nature and the concentration, or production and mass (where required by the City of Sandusky).
- 6) The frequency of monitoring by the discharger shall be as prescribed in the applicable pretreatment standard of this Ordinance.
- 7) All analyses shall be performed in accordance with 40 CFR, Part 136 and amendments thereto.

- 8a) If a non-domestic user monitors any pollutant more frequently than required by the control authority using the procedures prescribed in subdivision (d) of this subrule, the results of the monitoring shall be included in the report.
- b) All analyses shall be performed in accordance with procedures established by the E.P.A. pursuant to section 304(h) of the clean water act and contained in 40 C.F.R. part 136 (1992) or with any other test procedures approved by the E.P.A. Sampling shall be performed in accordance with the techniques approved by the E.P.A. Where the provisions of 40 C.F.R. part 136 (1992) do not include sampling or analytical techniques for the pollutants in question, or where the United States E.P.A. determines that the part 136 (1992) sampling and analytical techniques are inappropriate for the pollutant in question, sampling and analyses shall be performed using validated analytical methods or any other sampling and analytical procedures, including procedures suggested by the publicly owned treatment works or other parties and approved by the E.P.A.

E.05.09 Signatory Requirements

The reports required by E05.08 of this ordinance shall include the following certification statement and shall be signed as follows:

- A) "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 the 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".
- B) By a responsible corporate officer if the industrial user submitting the reports required by E05.08 is a corporation. For the purpose of this section, a responsible corporate officer means 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 means the principal manager of 1 or more manufacturing, production, or operation facilities employing more than 250 persons or having gross annual sales or expenditures of more than \$25,000,000.00, in second-quarter 1980 dollars, if authority to sign the documents has been assigned or delegated to the manager in accordance with corporate procedures.
- C) By a general partner or proprietor if the industrial user submitting the reports required by E05.08 of this rule is a partnership or sole proprietorship, respectively.

- D) By a duly authorized representative of the individual designated in this section if all of the following provisions apply:
- 1) The authorization is made in writing by the individual described in subdivision B) or C) of this section.
 - 2) The authorization specifies either an individual or a position having responsibility for the overall operation of the facility from which the industrial discharge originates, such as the position of plant manager, operator of a well or well field, or superintendent or a position of equivalent responsibility or that has overall responsibility for environmental matters for the company.
 - 3) The written authorization is submitted to the control authority. If an authorization is no longer accurate because a different individual or position has responsibility for the overall operation of the facility or overall responsibility for environmental matters for the company, a new authorization satisfying the requirements of this section shall be submitted to the control authority before or together with any reports to be signed by an authorized representative.

E.05.10 Monitoring Facilities

- A) Every discharger subject to a pretreatment standard shall provide and operate at the discharger's own expense a monitoring facility to allow inspection, sampling and flow measurement of each sewer discharge to the City of Sandusky.
- B) Each monitoring facility shall be situated on the discharger's premises, except where such a location would be impractical or cause undue hardship on the discharger, the City of Sandusky may concur with the facility being constructed in the public street or sidewalk area providing that the facility is located so that it will not be restricted by landscaping or parked vehicles.
- C) There shall be ample room in or near such sampling facility to allow accurate sampling and preparation of samples for analysis.
- D) The facility sampling and measurement equipment shall be maintained at all times in a safe and proper operating condition at the expense of the discharger.

E.05.11 Construction Standards and Deadline

All monitoring facilities shall be constructed and maintained in accordance with all applicable local construction standards and specifications. Construction shall be completed within 120 days of receipt of permit by discharger.

E.05.12 Inspection and Sampling

- A) The City of Sandusky may inspect the monitoring facilities of any discharger to determine compliance with the requirements of this Ordinance (whether within or outside the City).
- B) (Whether within or outside the City), the discharger shall allow the City of Sandusky or its representatives, upon presentation of credentials of identification, to enter upon the premises of the discharger at all reasonable hours for the purposes of inspection, sampling or records examination.
- C) The City of Sandusky shall have the right to set up on the discharger's property (whether within or outside the City) such devices as are necessary to conduct sampling, inspection, compliance monitoring and/or metering operations.

E.05.13 Confidential Information

- A) Information and data furnished to the City of Sandusky with respect to the nature and frequency of discharge shall be available to the public or other governmental agency without restriction unless the discharger specifically requests and is able to demonstrate to the satisfaction of the City of Sandusky that the release of such information would divulge information processes or methods of production entitled to protection as proprietary information or trade secrets of the discharger.
- B) When requested by a discharger furnishing a report, the portions of a report which may disclose trade secrets or secret processes shall not be made available for inspection by the public but shall be made available upon written request to governmental agencies for uses related to this ordinance, the National Pollutant Discharge Elimination System (NPDES) Permit, State Disposal System Permit and/or the Pretreatment Programs. Provided, however, that such portions of a report shall be available for use by the state or any state agency in judicial review or enforcement proceedings involving the discharger furnishing the report.
- C) Wastewater constituents and characteristics will not be recognized as confidential information.
- D) Information accepted by the City of Sandusky as confidential shall not be transmitted to any governmental agency or to the general public by the City of Sandusky until and unless a ten-day notification is given to the discharger.

E05.14 Operation and Maintenance of Pollution Controls

- A) New sources shall install, have in operating condition, and start up all pollution control equipment required to meet applicable pretreatment standards before beginning to discharge. Within the shortest feasible time, but not more than 90 days, new sources shall meet all applicable pretreatment standards. Construction on a site at which an existing source is located results in a modification rather than a new source if the construction does not create a new building, structure, facility, or installation meeting the criteria of E02.08 B) or C), but otherwise alters, replaces, or adds to existing process or production equipment. Construction of a new source as defined in E02.08 has commenced if the owner or operator has done either of the following:
 - 1) Begun, or caused to begin, as part of a continuous on site construction program, either of the following:
 - a) Any placement, assembly, or installation of facilities or equipment.
 - b) Significant site preparation work, including clearing, excavation, or removal of existing buildings, structures, or facilities that is necessary for the placement, assembly, or installation of new source facilities or equipment.
 - 2) Entered into a binding contractual obligation for the purchase of facilities or equipment that is intended to be used in the operation within a reasonable time. Options to purchase or contracts that can be terminated or modified without substantial loss and contracts for feasibility, engineering, and design studies do not constitute a contractual obligation under this subdivision.
- B) The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit.
- C) Proper operation and maintenance includes but is not limited to: effective performance, adequate funding, adequate operating staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures.

- D) This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of the permit.

E05.15 Duty to Halt or Reduce Activity

Upon reduction of efficiency of operation, or loss or failure of all or part of the treatment facility, the permittee shall to the extent necessary to maintain compliance with its permit, control its production or discharges (or both) until operation of the treatment facility is restored or an alternative method of treatment is provided. This requirement applies, for example, when the primary source of power of the treatment facility fails or is reduced. It shall not be necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

E05.16 Bypass of Treatment Facilities

Bypasses (as defined in the applicable federal regulations) are prohibited unless the bypass is unavoidable or necessary to prevent loss of life, personal injury, or severe property damage. An anticipated bypass shall be reported to the City if possible at least ten days before the date of the bypass, or as far in advance as reasonably possible if less than ten days. The City may, in its discretion, approve an anticipated bypass, after considering its adverse affects, if the bypass is unavoidable to prevent loss of life, personal injury, or severe property damage; if there is not feasible alternative; and if the User submits notice as required above; and/or subject to the provisions of 40 CFR 403.17(d). The City shall be given oral notice of an unanticipated bypass as soon as possible, and not later than 24 hours from the time the User becomes aware of the bypass. The City's Wastewater Treatment Plant may require a written report of the unanticipated bypass incident. The report shall contain the description and cause of the bypass, duration (exact dates and times), and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the bypass. A bypass report shall be signed by a representative authorized to do so pursuant to applicable federal regulations.

E05.17 Notification of Changed Discharge

- A) A non-domestic user shall promptly notify the publicly owned treatment works in advance of any substantial change in the volume or character of pollutants in its discharge, including all of the following, if applicable:
- 1) Groundwaters that are purged for remedial action programs.
 - 2) Groundwaters containing pollutants that infiltrate into the sewers.
 - 3) The listed or characteristic hazardous wastes for which the non-domestic user has submitted initial notification under Michigan Department of Environmental Quality Rule 3203.2310(15).
- B) Publicly owned treatment works shall evaluate all new or changed discharges with respect to general and specific prohibitions contained in R 323.2303 before acceptance by the publicly owned treatment works.

Article VI
ENFORCEMENT
(amd Ord 09-3)

E.06.00 Emergency Suspension of Service and Discharge Permits

- A) The City of Sandusky may, for good cause shown, suspend the wastewater treatment service and the Wastewater Discharge Permit of a discharger when it appears to the City

of Sandusky that an actual or threatened discharge presents or threatens an imminent or substantial danger to the health or welfare of persons, substantial danger to the environment, interferes with the operation of the WWTP or violates any pretreatment limits imposed by this Ordinance.

- B) Any discharger notified of the suspension of the City of Sandusky Wastewater Discharge Permit shall within a reasonable period of time as determined by the City of Sandusky cease all discharges.
- C) In the event the discharger fails or refuses to voluntarily comply with the suspension order within the specified time, the City of Sandusky may terminate connections with the discharger in order to protect the integrity of the WWTP.
- D) The City of Sandusky and/or Watertown Township shall forthwith commence judicial proceedings to compel the discharger's compliance with such order.
- E) The City of Sandusky shall reinstate the Wastewater Discharge Permit and/or the wastewater treatment service and terminate judicial proceedings pending proof by the discharger of the elimination of the non-complying discharge or conditions creating the threat of imminent or substantial danger as set forth above.

E.06.01 Revocation of Permit

The City of Sandusky may revoke the permit of any discharger, which fails to:

- A) Factually and truthfully report the wastewater constituents and characteristics of its discharge;
- B) Report significant changes in wastewater constituents or characteristics;
- C) Refuses reasonable access to the discharger's premises by representatives of the City of Sandusky and/or Watertown Township for the purpose of inspection or monitoring; or
- D) Violates the conditions of its permit, or this Ordinance or any final judicial order entered with respect thereto.

E.06.02 Notification of Violation

- A) Whenever the City of Sandusky finds that any discharger has engaged in conduct which justifies revocation of a Wastewater Discharge Permit, pursuant to Section E.06.01 hereof, the City of Sandusky shall serve or cause to be served upon such discharger either personally or by certified or registered mail, return receipt requested, a written notice stating the nature of the alleged violations.
- B) Within 30 days of the date of receipt of the notice, the discharger shall respond personally or in writing to the allegations. Thereafter the parties shall meet to ascertain the veracity of the allegations and where necessary establish a plan for the satisfactory correction thereof.

- C. If sampling performed by a non-domestic user indicates a violation of pretreatment standards, the non-domestic user shall notify the City of Sandusky within 24 hours of becoming aware of the violation. The non-domestic user shall also repeat the sampling and analysis and submit the results of the repeat analysis to the City of Sandusky within 30 days after becoming aware of the violation.

E.06.03 Show Cause Hearing

- A) When the violation is not corrected by timely compliance by means of Administrative Adjustment the City of Sandusky may order any discharger which causes or allows conduct prohibited by Section E.06.01, hereof, to show cause before the City of Sandusky, or its duly authorized representative, why the proposed permit revocation action should not be taken.
- B) Written notice of such hearing shall be served on the discharger by personal service, certified or registered mail, return receipt requested, specifying,
 - 1). The time and place of a hearing to be held by the City of Sandusky, or its designee, regarding the violation,
 - 2) The reasons why the enforcement action is to be taken,
 - 3) The proposed enforcement action and
 - 4) Directions that the discharger show cause before the City of Sandusky or its designee why the proposed enforcement action should not be taken.
- C) The notice of hearing shall be served no less than ten (10) days before the hearing. Service may be made on any agent, officer or authorized representative of a discharger.
- D) The testimony and exhibits presented at the hearing shall be considered by the City of Sandusky, which shall then enter appropriate orders with respect to the alleged improper activities of the discharger.
- E) Appeal of such orders may be taken by the discharger in accordance with applicable local and state law.

E.06.04 Judicial Proceedings

Following the entry of any order by the City of Sandusky determining the conduct of a discharger to be contrary to the provisions of Section E.06.01 hereof, the attorney for the City of Sandusky may, following the authorization of such action by the City of Sandusky, commence an action for appropriate legal and/or equitable relief in the appropriate local court.

E.06.05 Enforcement Actions – Annual Publication

A list of all significant dischargers which were the subject of enforcement proceedings pursuant to this article, during the twelve (12) previous months, shall be annually published by the City of Sandusky in the largest daily newspaper published in the municipality in which the City of Sandusky is located summarizing the enforcement actions taken against the dischargers during the same twelve (12) months whose violations remained uncorrected 45 or more days after notification of noncompliance, or which have exhibited a pattern of non-compliance over that twelve month period or which involve failure to accurately report noncompliance.

E.06.06 Right of Appeal

- A) Any discharger or any interested party shall have the right to request in writing an interpretation or ruling by the City of Sandusky on any matter covered by this Article and shall be entitled to a prompt written reply.

- B) In the event that such inquiry is made by a discharger and deals with matters of performance or compliance with this article or deals with a Wastewater Discharge Permit issued pursuant hereto for which enforcement activity relating to an alleged violation is the subject, receipt of a discharger's request shall stay all enforcement proceedings pending receipt of the aforesaid written reply.
- C) Appeal of any final judicial order entered pursuant to this article may be taken in accordance with local and state law.

E.06.07 Operating Upsets as Defense

- A) Any discharger which experiences an upset in operations which places the discharger in a temporary state of noncompliance with this Article or a Wastewater Discharge Permit issued pursuant hereto shall inform the City of Sandusky thereof within 24 hours of first awareness of the commencement of the upset.
- B) Where such information is given orally a written follow-up report thereof executed under oath shall be filed by the discharger with the City of Sandusky within five days.
- C) The report shall specify:
 - 1) Description of the upset, the cause thereof and the upset's impact on a discharger's compliance status.
 - 2) Duration of noncompliance including exact dates and times of noncompliance and if the noncompliance continues the time by which compliance is reasonably expected to occur.
 - 3) All steps taken or to be taken to reduce, eliminate and prevent recurrence of such an upset or other conditions of noncompliance.
 - 4) A documented and verified, bonafide operating upset shall be an affirmative defense to any enforcement action brought by the City of Sandusky against the discharger for any non-compliance with the article or any Wastewater Discharge Permit issued pursuant hereto which arises out of violations alleged to have occurred during the period of the upset.

E.06.08 Affirmative Defense

A non-domestic user shall have an affirmative defense in any action brought against it alleging a violation of the general prohibitions established in E.03.02 Q) of this rule and the specific prohibitions in E.03.01 B), I), M) and P) of this rule if the user can demonstrate both of the following:

- A) It did not know or have reason to know that its discharge, alone or in conjunction with a discharge or discharges from other sources, would cause pass-through or interference.
- B) A local limit designed to prevent pass-through or interference was developed in accordance with Michigan Department of Environmental Quality Rule 3203.2303 (4) for each pollutant in the user's discharge that caused pass-through or interference, and the user was in compliance with each local limit directly before and during the pass-through or interference, or if a local limit designed to prevent pass-through or interference has not been developed in accordance with Michigan Department of Environmental Quality Rule 3203.2303(4) for the pollutant that caused the pass-through or interference, the user's discharge directly before and during the pass-through or interference did not change substantially in nature or constituents from the user's prior discharge activity when the publicly owned treatment works was regularly in compliance with its national

pollutant discharge elimination system permit requirements and, in the case of interference, applicable requirements for sewage sludge use or disposal.

Article VII
PENALTIES
(amd Ord 09-3)

E.07.00 Civil Penalties

Any discharger who is found to have violated an Order of the City of Sandusky or who has failed to comply with any provision of this ordinance, the regulations, or rules of the City of Sandusky, or orders of any Court of competent jurisdiction or permits issued hereunder, may be subjected to the imposition of a civil penalty. Each and every civil penalty offense will be subject to a minimum fine of \$1,000.00.

E.07.01 Recovery of Costs Incurred by the City of Sandusky

- A) Any discharger violating any of the provisions of this ordinance, or who discharges or causes a discharge producing a deposit or obstruction, or causes damages to or impairs the City of Sandusky and/or Watertown Township's wastewater disposal system shall be liable to the City of Sandusky and/or Watertown Township for any expense, loss or damage caused by such violation or discharge.
- B) The City of Sandusky and/or Watertown Township shall bill the discharger for the costs incurred by the City of Sandusky and/or Watertown Township for cleaning, repair or replacement work caused by the violation or discharge.
- C) Refusal to pay the assessed costs shall constitute a violation of this ordinance enforceable under the provisions of Article VI of this ordinance.
- D) If the City of Sandusky bills a client municipality, the client municipality may in turn bill the user.

E.07.02 Falsifying Information

Any person who knowingly makes any false statement, representation or certification in any application, record, report, plan or other document filed or required to be maintained pursuant to this ordinance, or Wastewater Disposal Permit, or who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required under this Ordinance shall, upon conviction, be punished by the imposition of a civil penalty of not more than ONE THOUSAND (\$1,000.00) DOLLARS or by imprisonment for not more than ninety (90) days, or by both.

Article VIII
RECORDS RETENTION
(amd Ord 09-3)

E.08.00 Record Preservation Requirements

- A) All dischargers subject to this Ordinance shall retain and preserve, for not less than three (3) years, any records, books, documents, memoranda, reports, correspondence and any and all summaries thereof, relating to monitoring, sampling and financial analyses made by or on behalf of a discharger in connection with its discharge.

B) All records which pertain to matters which are the subject of Administrative Adjustment or any other enforcement or litigation activities brought by the City of Sandusky pursuant hereto shall be retained and preserved by the Discharger until all enforcement activities have concluded and all periods of limitation with respect to any and all appeals have expired.

Article IX
MISCELLANEOUS
 (amd Ord 09-3)

E.09.00 Removal Credits

Where applicable the City of Sandusky may elect to initiate a program of removal credits as part of this ordinance to reflect the WWTP's ability to remove pollutants in accordance with 40 CFR Part 403.7.

E.09.01 Net/Gross Calculations

The City of Sandusky may elect to adjust Categorical Pretreatment Standards to reflect the presence of pollutants in the discharger's intake water, in accordance with 40 CFR Part 403.15.

INDUSTRIAL PRETREATMENT SEWER USE

Sandusky Code of Ordinances Appendix E

**SCHEDULE A
 TOXIC POLLUTANTS**

E.P.A. Priority Pollutants and Michigan Critical Materials List, as amended from time to time, is incorporated by reference and referred to as **Schedule A**.

INDUSTRIAL PRETREATMENT SEWER USE

Sandusky Code of Ordinances Appendix E

**Schedule B
 Pollutant Limitations**

INORGANIC MATERIALS

<u>MATERIAL</u>	<u>CONCENTRATION</u>
Arsenic.....	2.0 mg/l
Cadmium.....	0.04 mg/l
Copper.....	1.5 mg/l
Cyanide.....	0.86 mg/l
Lead.....	0.5 mg/l
Mercury.....	No Detectable Trace
Nickel.....	0.9 mg/l
Silver.....	0.43 mg/l
Chromium.....	1.9 mg/l
Zinc.....	1.4 mg/l
pH.....	Lower Limit 5.0/ Upper limit 10.0

ORGANIC COMPOUNDS

<u>MATERIAL</u>	<u>CONCENTRATION</u>
<u>Halogenated Hydrocarbons</u>	
Chloroform	1.9 ug/l
Trichloroethylene.....	27.0 ug/l
Tetrachloroethylene.....	8.0 ug/l
1,2-Dichlorethane	9.4 ug/l
Carbon Tetrachloride.....	4.0 ug/l
<u>Aromatics</u>	
Benzene.....	6.6 ug/l
Chlorobenzene.....	20.0 ug/l
Dichlorobenzene.....	400 ug/l
Tetrachlorobenzene	38.0 ug/l
Pentachlorobenzene.....	74.0 ug/l
Hexachlorobenzene	7.2 ug/l
<u>Phenols</u>	
Phenol.....	0.3 mg/l
2-Dichlorophenal.....	0.1 ug/l
4-Chlorophenol.....	0.1 ug/l
2,4-Dichlorophenol.....	0.3 ug/l
2,4,6-Trichlorophenol.....	0.1 ug/l
2,3-Dichlorophenol.....	0.04 ug/l
<u>Phthalate Esters</u>	
	940 ug/l
Total Toxic Organics – Daily Maximum	2.13 mg/l
Fats, Oils, Greases	26 mg/l

TREATMENT COMPATIBLE INFLUENTS

<u>INFLUENT</u>	<u>SURCHARGE</u>	<u>UPPER LIMIT</u>
BOD	250 mg/l.....	1,000 mg/l
Suspended Solids.....	300 mg/l.....	1,000 mg/l
Phosphorus	20 mg/l.....	100 mg/l
Ammonia	20 mg/l.....	100 mg/l
COD	250 mg/l.....	600 mg/l

SCHEDULE C

CATEGORICAL PRE-TREATMENT STANDARDS

City of Sandusky will adopt National Categorical Pretreatment Standards.
 In the event of a conflict between N.C.P.S. and local limits, the more stringent shall govern.