

Tariff Wastewater PA P.U.C. No.7
Canceling
Tariff Wastewater PA P.U.C. No.3

Pennsylvania-American Water Company
City of Coatesville Division
(Hereinafter referred to as the "Company")

D/B/A

Pennsylvania American Water
RATES, RULES AND REGULATIONS
GOVERNING THE FURNISHINGS OF
WASTEWATER COLLECTION AND DISPOSAL SERVICE
IN CERTAIN MUNICIPALITIES AND TERRITORIES LOCATED
THERE TO IN CHESTER COUNTY.

ALL IN THE COMMONWEALTH OF PENNSYLVANIA

This tariff makes increases, decreases and changes to existing
rates, rules and regulations.

Issued: April 28, 2008

Effective: June 27, 2008

By: Kathy Pape, President
Pennsylvania-American Water Company
800 West Hersheypark Drive
Hershey, PA 17033

LIST OF CHANGES

Increases/Decreases

This tariff provides for one set of uniform rates for the Company's Coatesville Wastewater Operations. All metered and unmetered charges have been increased for an overall increase of 111%.

The Company is proposing to increase service charges and volumetric charges for each bill class, thus moving revenues more in-line with the cost of providing service.

Capacity fees have been increased to \$3,250 per EDU and the language has been revised.

A \$30 service reconnection and discontinuance fee has been added.

A \$20 return check fee has been added.

The fee charged to private contractors for residential and commercial sewage hauling has been changed to remove fees charged between the months November 1 through March 31, fees originally charged between the months April 1 through October 31, will be billed all year.

Wastewater sludge fees charged to Avondale have been removed.

The Parkesburg capacity fee will be increased to \$3,250 per EDU.

A special purpose fee has been added.

Changes

The entire set of Rules and Regulations has been revised to more closely align with the Commission's generic set of Wastewater Rules and Regulations and to also better reflect the actual operations of the Coatesville wastewater system, therefore this section has not been redlined.

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Indicates Increase, (D) Indicates Decrease, (C) Indicates Change

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PART I: RATES

Metered Charges

A. Residential (Based on Water Usage)

Service Charge per month: \$5.00 (I)

Usage Charge \$.675 per 100 gallons (I)

B. Commercial, Municipal and Industrial (Based on Water Usage)

Service Charge per month: \$15.00 (I)

Usage Charge \$.574 per 100 gallons (I)

C. Special Rate Charges

1. Bulk Metered Usage

Caln Township, Sadsbury Township, Valley Township, V.A. Hospital and West Brandywine Township - Monthly Service Charge of \$400.00 in addition to \$.420 per 100 gallons of metered water usage. (I)

Mittal Steel - Monthly Service Charge of \$400.00 in addition to \$.381 per 100 gallons of metered water usage. (I)

Unmetered Charges

This charge is a flat rate fee for customers not metered for water consumption. The fee is \$34.36 per month, per EDU. (I)

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Schedule of Miscellaneous Fees and Charges

A. Capacity Fee: A fee charged by the Company for new connections on a per EDU basis prior to connection, or wastewater allocation amount in the case of municipal agreements, to the Company owned Sanitary Sewer. The fee represents the cost for capacity related sewage facilities for treatment, pumping, transition, trunk and interceptor mains.

The capacity fee will equal \$3,250.00 per EDU. (I)

The following defines the classification of Capacity Fees:

1. Residential Capacity Fees.

- a. For residential units of all types with a single service line, a capacity fee shall be charged by the Company.
- b. For residential units sharing a common service line, a capacity fee shall be charged for each individual unit serviced by the service line.

2. Commercial/Industrial Capacity Fees.

- a. For commercial or industrial customers, the capacity fees shall be multiplied by the total EDU's within the Sewer Facilities Planning Module approved by the Pennsylvania Department of Environmental Protection, Municipality and the Company.
- b. If there is an increase in commercial or industrial EDU's after initial payment to the Company, or if the usage causes an increase in Wastewater as determined by the Company, from the approved planning module, the customer shall update the planning module for approval by the Company, Municipality and the Pennsylvania Department of Environmental Protection. The customer shall pay any additional capacity fees based upon increase in EDU's as determined by the Company.

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Schedule of Miscellaneous Fees and Charges

B. Service Line Inspection Fee

Charge for the Company's time involved in the inspection of a Service Line tie-in to the Company's wastewater system.

Size of Water Meter	
5/8" and 3/4"	\$ 50.00
1"	50.00
1 1/2"	50.00
2"	50.00
3"	50.00
4"	50.00
6"	50.00
8"	50.00

D. Service Reconnection and Discontinuance Fee (C)

A fee will be charged for the shut-off and turn-on of any service. The fee for service performed during regularly scheduled hours shall be \$30.00. For non-regularly-scheduled working hours, the fee is equivalent to the cost incurred by the Company.

E. Return Check Charges (C)

The Customer will be responsible for the payment of a \$20.00 charge for each time a check presented to the Company for payment on that customer's utility bill is returned by the payer bank for any reason including, but not limited to, insufficient funds, account closed, payment stopped, two signatures required, post-dated, stale date, account garnished, or unauthorized signature. This charge is in addition to any charge which may be assessed against the Customer by the bank.

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Schedule of Miscellaneous Fees and Charges

F. Wastewater Plant, Residential Septage and Commercial Waste Disposal Fee.

The Fee to be paid by private contractors to the Company to dispose of private residential septage and commercial Wastes at the Company's wastewater treatment plant.

The following rates shall be charged to haulers of residential septic waste who deliver waste: (C)

First daily load under 3% solids	-----\$0.0325/gallon
Second daily load under 3% solids	----- 0.0350/gallons
Third daily load under 3% solids	----- 0.0375/gallons
Fourth daily load under 3% solids	----- 0.0400/gallons
First daily load over 3% solids	-----\$0.0750/gallon
Second daily load over 3% solids	----- 0.0775/gallons
Third daily load over 3% solids	----- 0.0800/gallons
Fourth daily load over 3% solids	----- 0.0825/gallons

1. The Company reserves the right to limit the total amount of residential septage received in a day and /or the total numbers of loads received from a single hauler on a per day basis based on maintaining proper operation of the Company's wastewater treatment plant.

2. At the discretion of the Company, the Company reserves the right to accept or reject commercially generated waste based on the amount and constituents in the waste. The cost as determined by the Company for testing and disposal will be a multiple of the residential septage fee based on the type and strength of the waste.

G. Parkesburg Area Wastewater Service District

Treatment Capacity Fee per EDU -----	\$3,250.00	(I)
Service Line Fee -----	50.00	
Special Purpose (Conveyance) Tapping Fee per EDU		
For PAWC -----	264.63	
Special Purpose (Conveyance) Tapping Fee per EDU		
For Parkesburg -----	<u>1,292.00</u>	
Total Fees/EDU -----	<u>\$4,856.63</u>	

Schedule of Miscellaneous Fees and Charges

All wastewater customers in Parkesburg and from surrounding municipalities whose wastewater flows through the Parkesburg Pump Station shall pay (in addition to the normal customer rate per/100 gallons and the applicable service charge) a debt service charge of \$11.67 per month per Equivalent Dwelling Unit (EDU) until such time as the Parkesburg Bond Payments have been completed. Properties with multiple dwelling units shall pay multiple Capacity fees and multiple debt service charges.

H. Special Purpose Fee (C)

A Special Purpose Fee may be collected by the Company, when in the Company's discretion, new or upgrades to sewer facilities are needed to meet the ACT 537 sewage plans established by the local municipalities. The Company shall impose this fee where applicable to all new customers benefiting from the improvement in a specific area of the system until such time as sufficient funds have been collected to cover the total project cost. This fee shall not include any costs for sewage facilities that are included under the Capacity Fee section. The fee shall be calculated by dividing the total project cost by the number of proposed EDU's within the area of the ACT 537 plan.

STATE TAX ADJUSTMENT SURCHARGE (C)

In addition to the net charges provided for in this Tariff, a surcharge of negative 0.00% will apply to all services rendered.

The above surcharges will be recomputed, using the elements prescribed by the Commission whenever any of the tax rates used in calculation of the surcharge are changed.

The above recalculations will be submitted to the Commission within 10 days after the occurrence of the event or date which occasioned such recomputations. If the recomputed surcharge is less than the one in effect, the Company will, and if the recomputed surcharge is more than the one in effect the Company may, submit with such recomputation a Tariff or Supplement to reflect such recomputed surcharge, the effective date of which shall be 10 days after filing.

RULES AND REGULATIONS

PART II: DEFINITIONS

The following words and phrases, when used in this tariff, shall have the meanings assigned below unless the context clearly indicates otherwise:

1. **Applicant:** A person, association, partnership, corporation, municipality, authority, state or federal governmental agency or other entity who applies to become a customer of the Company in accordance with Part III, Section A, of this tariff.

2. **B.O.D. (Biochemical Oxygen Demand):** The quantity of oxygen, expressed in milligrams per liter, utilized in the biochemical oxidation of organic matter under the standard laboratory procedure for five (5) days at twenty (20) degrees Centigrade. The standard laboratory procedure shall be that found in the latest approved edition of "Standard Methods for the Examination of Water and Sewage" published by the American Public Health Association.

3. **Capacity fee:** A fee charged by the Company for new connection on a per EDU basis prior to connection to the Company owned Sanitary Sewer. The fee represents the cost for capacity related sewage facilities for treatment and conveyance.

4. **Commission:** The Pennsylvania Public Utility Commission.

5. **Company:** Pennsylvania-American Water Company and its duly authorized officers, agents and employees, each acting within the scope of his authority and employment.

6. **Company Service Line:** Company owned wastewater service line from the sewer main of the Company which connects to the Customer Service Line at the edge of the right-of-way or actual property line.

7. **Customer:** A person or entity who is an owner, occupant or who contracts with the Company for or who takes or receives wastewater collection, treatment and/or disposal service.
8. **Customer Service Line:** Customer owned wastewater service line extending from the end of the Company Service Line or connection to and within the customer's premise.
9. **Domestic Wastewater:** The liquid waste or liquid borne waste: (1) resulting from the non-commercial preparation, cooking and handling of food; (2) consisting of human excrement; or (3) consisting of wastewater, non-commercial laundering water, domestic housekeeping wastewater, and similar types of wastes from sanitary uses, whether generated in residences or sanitary facilities in commercial or industrial facilities, but does not include any storm water or ground water introduced from facilities such as roof leaders, sump pumps, floor drains or industrial wastewater. Domestic Wastewater includes sanitary wastes having suspended solids (SS) less than 300mg/L, 5 day Biochemical Oxygen Demand (BOD%) less than 300 mg/L, and a chlorine demand less than 25mg/L.
10. **Dwelling Unit:** A structure or dwelling intended to be occupied as a whole by one family.
11. **Equivalent Dwelling Units (EDU):** The EDU is a measure based upon the estimated maximum daily wastewater flow for the type of business, as calculated by the PaDEP Regulation at 25 Pa Code: 73.17 divided by the typical estimated maximum daily wastewater flow from a current single-family unit (One EDU shall be equal to 225 gallons per day of sewage for a single-family unit, unless modified by the Company).
12. **Garbage:** The solid wastes from domestic cooking and dispensing of food, and from the handling and storage of produce.
13. **Garbage Properly Shredded:** The term "Properly Shredded Garbage", as used herein, shall mean the wastes from the preparation, cooking, and dispensing of food that have been shredded to such degree that all particles will be carried freely under the flow conditions normally prevailing in public sewers, with no particle greater than one-half inch in dimension.

14. **Grinder pump:** Any mechanical or powered device, owned by the Customer, used to grind, macerate or fluidize garbage so that it can be discharged into the Sanitary Sewer.
15. **Industrial/Commercial Wastes:** Any liquid, gaseous or water borne wastes from industrial processes or commercial establishments, as distinct from domestic wastewater.
16. **Industrial/Commercial Waste Permit:** A wastewater permit issued as required by the Company to an Industrial/Commercial user which discharges Industrial/Commercial Waste.
17. **Industrial/Commercial Waste Pretreatment Program:** A program established by the Company that requires industrial and commercial dischargers to monitor, test, treat and control as necessary pollutants in their wastewater prior to discharge into the Sanitary Sewer.
18. **Line extension (for line extension purposes):** An addition to the Company's main line which is necessary to serve the premises of a Customer. Refer to Section G.
19. **Main:** The Company's pipe, excluding service connections, located in a public highway, street, alley or private right-of-way which pipe is used in transporting wastewater.
20. **Meter:** Any device supplied by the Company or other for the purpose of measuring water consumption or wastewater discharge.
21. **Nonresidential Service:** Wastewater service supplied to a commercial or industrial building, including a hotel or motel, or to a master-metered trailer park or multi-tenant apartment building, or to any customer who purchases wastewater service from the Company for the purpose of resale.
22. **Pretreatment:** The application of physical, chemical and/or biological processes to reduce the amount of pollutants in, or alter the nature of the polluting properties of, an industrial/commercial process wastewater prior to discharging such wastewater into the Sanitary Sewer.
23. **Public Utility:** Persons or corporations owning or operating equipment or facilities in this Commonwealth for water, electric or wastewater collection, treatment, or disposal for the public for compensation.

24. **Residential Service:** Wastewater service supplied to an individual single-family residential dwelling unit.
25. **Regulatory Agency:** Agencies, including but not limited to the Commission, the Pennsylvania Department of Environmental Protection (DEP), U.S. Environmental Protection Agency (EPA), which have authority over the operations of and/or discharges into and/or from the Company's treatment facilities.
26. **Sanitary Sewer:** A sewer which primarily carries sanitary wastewater, together with such storm, surface and ground water as may be present.
27. **Special Purpose Fee:** A fee that may be collected by the Company, when in the Company's discretion, new or upgrades to sewer facilities are needed to meet the ACT 537 sewage plans established by the local municipalities.
28. **Storm Sewer:** A sewer which carries surface, ground water, or storm water from the buildings, ground, streets, or other areas.
29. **Suspended Solids:** Solids that either float on the surface of, or are in suspension in water, wastewater, or other liquids, and which are largely removable by filtration.
30. **Tariff:** All of the service rates, rules and regulations issued by the Company, together with any supplements or revisions thereto, officially approved by the Commission and contained in this document.
31. **Toxic Substances:** Any substances where gaseous, liquid or solid waste which, when discharged to a public sewer in sufficient quantities, will be detrimental to any biological wastewater treatment process, constitute a hazard to human beings or animals, inhibit aquatic life, or create a hazard to recreation in receiving waters of the effluent from a wastewater treatment plant, or as defined pursuant to PL 92500 (Federal Water Pollution Control Act Amendments of 1972) or its amendments.
32. **Wastes:** Any liquid, gaseous, or solid substances or combination thereof which are discarded, leached, or spilled substances or combination thereof including sanitary wastewater but excluding storm-water.
33. **Wastewater:** The liquid and water-carried wastes from dwellings, commercial facilities, industrial facilities and institutions, together with any groundwater, surface water, and storm water that may be present, whether treated or untreated, in the Company's sewer system.

PART III: RULES AND REGULATIONS

Section A - Applications for Service

1. **Service Application Required:** All applications for service must be in writing on a form provided by the Company and signed by the owner or owners of the property to which wastewater collection service will be provided; except that where a lessee of property occupies or uses the property under a lease having a fixed term of more than six (6) months, the lessee may request service as an applicant. The Company may, at its sole discretion, require that a separate contract for service be signed by the applicant.

Non residential service customers which desire to discharge Industrial/Commercial Wastes into the Sanitary Sewer or existing industrial/commercial users which desire to commence operations of a new facility or a new or different process that will affect the characteristics of the wastewater discharging into the Sanitary Sewer, shall notify the Company prior to the commencement of the new or different operations at the facility and provide such other information regarding the proposed discharge as the Company may request, including an application for an Industrial Waste Discharge Permit when deemed necessary.

2. **Change in Ownership or Tenancy:** A new application must be made to the Company upon any change in ownership where the owner of the property is the Customer, or upon any change in the identity of a lessee where the lessee of the property is the Customer. The Company shall have the right to discontinue or otherwise interrupt wastewater collection service upon three (3) days notice if a new application has not been made and approved for the new customer.
3. **Acceptance of Application:** An application for service shall be considered accepted by the Company only upon oral or written approval by the Company. The Company may provide service to the applicant pending formal review and acceptance of the application.
4. **Temporary Service:** In the case of temporary service for less than a 12-month period, the Company may require the Customer to pay all costs of making the service connection and for its removal after the service has been discontinued, or to pay a fixed amount in advance to cover such expenses. If the actual costs differ from the estimate, the Applicant will pay to the Company any excess amount due or the Company will refund to the Applicant any excess amount paid.

Section B - Construction and Maintenance of Facilities

1. **Customer Service Line:** The Customer service line shall be furnished, installed, maintained and/or replaced, when necessary, by and at the sole expense of the Customer. The Company reserves the right to determine the size, type, quality, depth, and connection location of the customer service lines. Prior to connection to the Company service line, the Customer, at their sole cost, shall have the Customer service line air pressure tested and checked for alignment by a Company approved qualified person under the supervision of a Company representative.
2. **Separate Trench:** The customer wastewater service line shall not be laid in the same trench with drain or water pipe, the facilities of any other public utility or of any municipality or municipal authority that provides a public utility service.
3. **Customer's Responsibilities:** All service lines, connections and fixtures furnished by the customer shall be maintained by the Customer in good working order. All valves, meters and appliances furnished by the Company and on property owned or leased by the Customer shall be protected properly by the customer. All leaks in the Customer service line or any pipe or fixtures in or upon the customer's premises must be repaired immediately by the Customer as determined solely by the Company.
4. **Customer Grinder Pump:** In areas of the collection system where the Company has installed a pressure sewage collection system or where required as determined by the Company, the Customer, in conjunction with the construction of their service line, shall install, own, operate, and maintain and replace a grinder pump and holding tank at the Customer's expense as specified by the Company prior to connection and shall maintain such facilities in good order and repair. The pump shall meet specifications as provided by the Company.
5. **Right to Reject:** The Company may refuse to connect with any customer service line or furnish wastewater collection, treatment and/or disposal through a service already connected if such system or service is not properly installed or maintained.

6. **Water Use Standards for Certain Plumbing Fixtures:** This rule establishes maximum water use criteria for certain plumbing fixtures installed in all new construction or renovation. Such standards have been implemented to achieve maximum efficiency of water use which the Commission has determined is technologically feasible and economically justified.

(a) Maximum permitted water usage levels shall be as follows:

<u>Plumbing Fixture</u>	<u>Maximum Water Use</u>
water closets	1.6 gallons/flush
urinals	1.5 gallons/flush

(b) The Company may exempt particular customers, or classes of customers, when it is determined that the water use standards for plumbing fixtures listed above are unreasonable, cannot be accommodated by existing technology or are otherwise inappropriate.

7. **Individual Service Lines:** Except as otherwise expressly authorized by the Company, each individual customer shall be served only through a separate service line connected directly to the Company Service Line, and that Customer Service Line shall not cross over the property of or serve any other customer or premise. The maximum service line length shall be two hundred and fifty (250) feet from the point of connections with clean-outs every 50 feet. The Company shall have the right to waive this maximum length requirement at its sole discretion. No additional attachment may be made to any Customer Service Line for any purpose without the express written approval of the Company.

8. **Connection to Company Mains:** No connection shall be made to the Company's main, nor detachment from it, except under the direction and control of the Company. All such connections shall be property of the Company and shall be accessible to it and under its control. The Company will furnish, install and maintain all service lines from the main to the property line or right-of-way.

Section C - Discontinuance, Termination and Restoration of Service

1. **Discontinuance by Customer:** Where a customer requests the Company to discontinue service, the following rules shall apply:

(a) A customer who wishes to have service discontinued shall give at least three (3) days notice to the Company, specifying the date on which service is to be discontinued. In the absence of proper notice, the Customer shall be responsible for all service rendered until the time that the Company shall have actual or constructive notice of the Customer's intent to discontinue service. The Customer shall not begin to use nor cease to use wastewater service without the prior consent of the Company. A customer discontinuing service remains a customer for purposes of paying turn-on fees pursuant to Rule 3 of this Section for a period of nine (9) months.

(b) Where a customer requests turn-on of service within six (6) months of disconnection, the Customer shall be subject to monthly minimum billing for the period of disconnection.

2. **Termination by Company:** Wastewater and/or water service to the Customer may be terminated for good cause, including, but not limited to, the following:

(a) making an application for wastewater service that contains material misrepresentations;

(b) failure to repair leaks in sewer pipes or fixtures;

(c) tampering with any Company Service Line, or installing or maintaining any unauthorized connection;

(d) theft of sewer service, which shall include taking service without having made a proper application for service under Part III, Section A;

(e) failure to pay, when due, any charges accruing under this tariff;

(f) discharge of any prohibited substance listed in Section F into the wastewater system;

- (g) receipt by the Company of an order or notice from the Department of Environmental Protection, a health agency, local plumbing inspector or other similar authority, to terminate service to the property served on the grounds of violation of any law or ordinance, or upon notice to the Company from any such authority that has ordered an existing violation on the property to be corrected and that such order has not been complied with or
- (h) material violation of any provisions of the tariff;
- (i) failure to properly install and maintain a grinder pump, including its replacement when improperly functioning as solely determined by the Company;
- (j) any unauthorized, un-inspected, or improper connection, as herein defined, found to exist will be required to be disconnected within ten (10) days. The Company may require a plumber's sworn statement or certificate as evidence that the connection has been discontinued.
- (k) Not abiding by the provisions of the Company's Industrial/Commercial Waste Pretreatment Program.
- (l) Failure to remove direct connections to the Customer Service Line that allow surface, subsurface, storm water, or roof run off water into the Sanitary Sewer.
- (m) Not complying with any part of this tariff.
- (n) Supplying sewer service to other units, buildings or premises when Capacity Fees have not been paid for in accordance with tariff.

In order to terminate wastewater service, the Company can at its discretion install a shut off valve on the Company's Service Line to terminate service. The cost for the installation of the shut off valve and all the other charges accruing under this tariff shall be paid to the Company before service is restored.

3. **Turn-on Charge:** Whenever service is discontinued or terminated pursuant to Rule 1 or Rule 2 of this Section, service shall be permitted by the Company only upon the payment by the Customer of a turn-on fee and the curing of the problem that gave rise to the termination if under Rule 2. Refer to Schedule of Miscellaneous Fees and Changes; section C for Service Reconnection and Discontinuance Fee.

Section D - Billing and Collection

1. **Issuance of Bills:** The Company will bill each customer within fifteen (15) days of the last day of each billing period.
2. **Billing Due Date:** The due date for payment of a bill for nonresidential service shall be no less than fifteen (15) days from the date of transmittal. The due date for payment of a bill for residential service shall be no less than twenty (20) days from the date of transmittal. If the last day for payment falls on a Saturday, Sunday or bank holiday, or on any day when the offices of the Company are not open to the general public, the due date shall be extended to the next business day. The Company may not impose a late-payment charge unless payment is received more than five (5) days after the stated due date.
3. **Late-Payment Charge:** All amounts not paid when due shall accrue a late-payment charge at the rate not to exceed one and fifty one-hundredths percent (1.50%) per billing period, not to exceed eighteen percent (18%) per year when not paid as prescribed in Rule 2 of this Section.
4. **Change in Billing Address:** Where a customer fails to notify the Company of a change in billing address, the Customer shall remain responsible to remit payment by the billing due date.
5. **Application of Payment:** Utility bills rendered by the Company shall include only the amount due for utility service. Where a customer remittance to the Company includes payment for any non-utility services, proceeds will be applied first to pay all outstanding regulated utility charges.
6. **Return Check Charge:** The customer will be responsible for return check charge as provided in the Schedule of Miscellaneous Fees and Charges section of the tariff.

7. **Disputed Bills:** In the event of a dispute between the Customer and the Company with respect to any bill, the Company will promptly make such investigation as may be required by the particular case and report the result to the Customer. The Customer is not obligated to pay the disputed amount during the pendency of the Company's investigation. When the Company has made a report to the Customer sustaining the bill as rendered, the Customer shall have fifteen (15) days from the date of such report in which to pay the bill. If the Company determines that the bill originally rendered is incorrect, the Company will issue a corrected bill with a new due date for payment. Any amount received by the Company in excess of the amount determined to be due by the Company's investigation of the dispute shall be refunded to the Customer.

Section E - Deposits

1. Residential Customers:

- (a) New Applicants—The Company will provide service without requiring a deposit unless the applicant was terminated for nonpayment within the prior twelve (12) months or has an unpaid balance for prior service from the Company. Then the Company may require a deposit that will not be greater than an estimated average bill for one (1) billing period plus the estimated bill for one (1) additional month's service.
- (b) Existing Customers—If a customer has paid late on two (2) consecutive occasions or a total of three (3) times within the prior 12-month period, the Company may send a letter informing the Customer that a deposit may be required if another late payment is received within the next twelve (12) months. An existing customer may be required to pay a deposit as a condition to having service restored after termination for nonpayment or for failure to comply with a payment agreement. The amount of the deposit will not be greater than an estimated average bill for one (1) billing period plus the estimated bill for one (1) additional month's service.

- (c) Deposit Refunds and Interest—A deposit will be refunded if service is discontinued and the final bill is paid or if the customer has paid the bills for the prior 12-month period without having been late on more than two (2) occasions and is not currently delinquent. Deposits from residential customers shall bear simple interest at the rate of the average of one-year Treasury Bills for September, October and November of the previous year, payable annually without deductions for taxes thereon unless otherwise required by law. The applicable interest rate for each year shall be determined as of January 1 of that year.

2. Nonresidential Customers:

- (a) New Applicants - A deposit may be required from any new applicant who does not have prior satisfactory credit history with the Company. The amount of the deposit will not be greater than an estimated average bill for one (1) billing period plus the estimated bill for one (1) additional month's service.
- (b) Existing Customers—Deposit requirements for existing nonresidential customers shall be as established for residential customers in Rule 1 of this Section.
- (c) Deposit Refunds and Interest— A deposit will be refunded if the customer pays all bills on time over a 12-month period or if service is disconnected and the final bill has been paid. There will be no interest paid on deposits for nonresidential accounts.

Section F- Wastewater Control Regulations

1. General Prohibitions:

- (a) No storm water from pavements, area ways, runoff basins, roof runoff water, foundation drains, subsurface drains, water from springs, cooling water, basement sump pumps, unpolluted industrial or commercial process water or other sources shall be admitted to the Company Sanitary Sewer.
- (b) The discharge of garbage to the Sanitary Sewer is expressly prohibited. Properly shredded biodegradable garbage may be discharged into the Sanitary Sewer with no particle greater than one-half inch in dimension.

2. Sampling and Analysis:

- (a) All measurements, tests and analyses of the characteristics of waters and wastes to which reference is made in the Company's rules may be determined in accordance with the latest DEP and EPA approved editions of "Standard Methods for the Examination of Water and Wastewater" under Act 252 as prepared by DEP and approved and published jointly by the American Public Health Association, the American Water Works Association, and/or the Water Pollution Control Federation or other reference sources specified by regulatory agency requirements, such as "Methods for Chemical Analysis of Water and Wastes," U.S.E.P.A. 1974 or its subsequent updated version.
- (b) All measurements, test, inspections and analyses deemed by the Company to be necessary under this Section or any other part of the Rules and Regulations of the Company, shall be done by the Company or its agents, employees or contractors. If the measurements, test, inspections and/or analyses determine that a customer has created a situation which is in violation of any statute, ordinance, rule or regulation then the customer shall be required to pay all costs incurred in order to measure, test, inspect, analyze and remedy the situation. Otherwise, the costs involved are to be borne by the Company. Costs assessed against a Customer pursuant to this Section shall be in addition to any other fees charged by the Company. The costs shall be payable within 30 days of presentation of a bill for such costs by the Company to the Customer(s).

- (c) Where the Company deems it advisable, it may require any customer discharging wastes to install and maintain, at his or her own expense, in a manner approved by the Company or its representative, a suitable device to continuously measure and record the pH of the wastes so discharged.
- (d) In the event any person, firm or corporation producing any industrial wastes otherwise excluded from the Sanitary Sewer, desires to discharge the same into any portion of the Company's sanitary sewer system, the Company may at its option, consent to such discharge at a charge in accordance with the Company's established Schedule of Rates, Surcharges and discounts applicable to such Industrial/Commercial Wastes, as provided in Section K.8 entitled "Surcharge for Industrial Wastes." Such consent may be made contingent upon the applicant providing and maintaining apparatus for regulating the rate of discharge and/or treating the wastes at his or its expense prior to discharge as the Company may deem necessary. Such consent will stipulate the location and type of metering device to be used for measuring the quantity of such wastes discharged to the sewage system, and will also stipulate the method and frequency of sampling such wastes. Each analysis will be made on a composite of twenty-four (24) hourly (or a larger number of more frequent) samples of wastes collected over a singly twenty-four (24) hour day; the volume of each of the samples will be proportional to the rate of Waste flow. The average suspended solid content or acid equivalent of the wastes for the quarter will be calculated in such a manner as to be as truly representative of the entire quarterly flow and composition of the waste as possible. Particular care will be exercised to insure that the difference in character or composition of the wastes during the week ends or nights when industrial operations are at a minimum, are properly considered in arriving at quarterly averages.

3. **Prohibited Discharges:** The Company reserves the right to refuse connection to its Sanitary Sewer and/or to compel the discontinuance of the use of any system, or to require pre-treatment of Wastes by any Customer, in order to prevent the discharge of any Wastes to the Sanitary Sewer system which may be deemed harmful to the Sanitary Sewer system, or to have an adverse effect on the sewage treatment processes. Except from the written consent of the Company, there shall be excluded from the sewage system but not limited to, any wastes having suspended solids (SS) in excess of 300 mg/L, 5 day Biochemical Oxygen Demand (BOD5) in excess of 300 mg/L, a chlorine demand in excess of 25 mg/L and Wastes having any or all of the following characteristics:
- (a) Wastes containing any gasoline, naphtha, fuel, oil or other liquids, solids or gases which by reason of their nature or quality may cause fire or explosion or be in any other way injurious to persons, the structures of the wastewater system or its operation.
 - (b) Wastes having a temperature in excess of 120 degrees F. or less than 32 degrees F that enters the Sanitary Sewer or Wastes entering the plant that increase the temperature of the Wastewater at the headworks of the plant to exceed 104 degrees F.
 - (c) Wastes having a pH lower than 6.0 or higher than 9.0, or having any corrosive property capable of causing damage or hazards to structures, equipment or personnel of the wastewater system.
 - (d) Wastes containing any noxious or malodorous gas or substance that either singly or by interaction with sewage or other wastes is likely in the opinion of the Company to create a public nuisance or hazard to life or prevent entry to sewers for their maintenance and repair.
 - (e) Wastes containing ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, hair, chemical or paint residues, greases, paunch, manure, dairy products, cotton, wool, plastic or other fibers, lime, slurry or any other solid or viscous material of such character or in such quantity as in the opinion of the Company may cause an obstruction to the flow in sewers or otherwise interfere with the proper operation of the sewer system.

- (f) Wastes containing insoluble, non-flocculent substances having a specific gravity in excess of 2.65.
- (g) Wastes containing soluble substances in such concentrations as to cause the specific gravity to be greater than 1.1.
- (h) Wastes containing any substances which may affect the effluent and may cause violation of the National Pollutant Discharge Elimination System Permit.
- (i) Wastes containing other matter detrimental to the operation of a sewage treatment plant or Sanitary Sewers causing erosion, corrosion or deterioration in sewers, equipment and structures of a sanitary or sewage treatment plant.
- (j) Wastes containing fats, wax, tar, grease or oil of petroleum origin, whether emulsified or not, in excess of one hundred mg/L, or petroleum oil, non biodegradable cutting oil or petroleum products of mineral oil origin in amounts that will cause interference or pass through at the wastewater treatment facilities.
- (k) Wastes containing an average concentration of oils and greases, of the Hydrocarbon variety or any Freon extractables which are not biodegradable in excess of 10 mg/L.
- (l) Wastes containing more than 10 mg/L of any of the following gases: hydrogen sulfide; sulfur dioxide; nitrous oxide; or any of the halogens.

- (m) Wastes containing a toxic or poisonous substance, in a sufficient quantity to injure or interfere with any sewage treatment process, constitute a hazard to humans or animals or create any hazard in the sewer system operation. Toxic pollutants or substances shall include but not limited to Wastewater containing cyanide, chromium, cadmium, mercury, copper, nickel, or materials listed as hazardous materials.
- (n) Any waste containing toxic substances in quantities sufficient to interfere with the biochemical/biological processes of the sewage treatment works or that will pass through the sewage treatment works and exceed the state and/or federal requirements in respect thereof.
- (o) Any waste containing radioactive isotopes or other radioactive materials.
- (p) Sludges resulting from the treatment of concentrated solutions that are not acceptable for discharge to the Sanitary Sewer.
- (q) Effluent limitations promulgated as categorical standards, 40 C.F.R. Chapter 1, Subchapter N and 40 C.F.R. 403.6 shall apply in any instance where they are more stringent than those in this section.
- (r) The local limits in this section may be supplemented with more stringent limitations if the Company determines that the limitations in subsection (a) through (p) above may not be sufficient to protect the operation of the sewerage system or to enable the water pollution control plant to comply with water quality standards or effluent limitations specified in the Company's NPDES permit.
- (s) Waste introduced into the Sanitary Sewer with any pollutants which cause pass through or interference; whether or not the customer is subject any other national, state, or local pretreatment standards or requirements.
- (t) Waste containing any color which may not be removed in the wastewater treatment process.
4. **Disposal of Wastes From Septic Tanks and Cesspools:** No person shall dispose of wastes from septic tanks, cesspools, or other such sources of sanitary sewage to the Company's Sanitary Sewer, except as designated by the Company.

5. **Penalties:** The Company reserves the right to terminate water and/or wastewater service for violation of any provision of these regulations, subject to PUC rules and regulations.
6. **Damages:** In the event of any damage to the Company's wastewater system caused by a Customer, or a Customer's representative, such damage shall be immediately reported to the Company and said Customer shall reimburse the Company for the costs of such repairs, testing, consulting and all other costs associated with the damage.

Any user violating any of the provisions of these Rules and Regulations shall become liable to the Company for all expenses, losses, or damages occasioned by the Company by reason of such violation, whether incidental or consequential.

Section G- Line Extensions

1. When an extension to serve a Customer is required or requested, such extension will be made under the terms of a "Sewer Main Extension Agreement" or a "Sewer Main Extension Deposit Agreement".
2. Customer shall contribute all facilities required for the Company to directly connect the Customer to the Sanitary Sewer. This includes pumping stations, vaults, manholes, mains or any other apparatuses where applicable. The Company shall have the right to locate the facilities as required to meet the long term system needs of the Customers.
3. Customer shall also pay a capacity fee to the Company for each proposed equivalent dwelling unit.
4. **Size of Main and Other Facilities:** The Company shall have the exclusive right to determine the type and size of mains and the other facilities required to render adequate service. However, where the Company decides to install a pipe larger than necessary to render extension of adequate service to the applicant, estimated or actual cost figures in the Sewer Main Extension Agreement or Sewer Main Extension Deposit Agreement shall include only the material and installation cost for a pipe the size of which is necessary to provide adequate service to the applicant. Any incremental costs of a larger pipe will be the responsibility of the Company. All estimated or actual cost figures referred to in the Sewer Main Extension Agreement or Sewer Main Extension Deposit Agreement shall include a reasonable allowance for overhead costs and taxes as appropriate.

5. **Length of Extension:** In determining the necessary length of an extension, the terminal point of such extension shall be at that point in the property line or right-of-way, which is equidistant from the side property lines of the last lot for which service was requested except where the Company, in its sole opinion, determines that it is necessary to extend beyond the last lot and connect to an existing main to provide adequate and reliable wastewater service. A street service connection will be provided only for customer service lines that extend at right angles from the curb line in a straight line to the premises to be served.
6. **Offsite Development Marketing Contracts:** Where it is prudent, reasonable and in the public interest, the Company may, at its option enter into offsite development marketing contracts which depart from the standard terms of the "Sewer Main Extension Agreement" or "Sewer Main Extension Deposit Agreement". These marketing agreements shall become effective 30 days after the Company has filed a copy thereof with the Pennsylvania Public Utility Commission, or in the event that the Commission institutes an investigation, at such time as the Commission grants its approval thereof.

Section H- Service Continuity

1. **Regularity of Service:** The Company may, at any time, shut off service in case of accident or for the purpose of making connections, alterations, repairs or changes, or for other reasons. The Company will, pursuant to Commission regulations at 52 Pa. Code '67.1 and as circumstances permit, notify customers to be affected by service interruptions.
2. **Liability for Damages:**
- (a) **Limitation of Damages for Service Interruptions:** The Company's liability to a customer for any loss or damage from any excess or deficiency in the wastewater collection service due to any cause other than willful misconduct or negligence by the Company, its employees or agents shall be limited to an amount no more than the Customer charge or minimum bill for the period in question. The Company will undertake to use reasonable care and diligence in order to prevent and avoid interruptions and fluctuations in service, but cannot and does not guarantee that such will not occur.

(b)**Responsibility for Customer Facilities:** The Company shall not be liable for any loss or damage caused by reason of any break, blockage, leak or other defect in a Customer's own service pipe, line, fixtures or other installations, except where the damage is a result of the negligence or willful misconduct of the Company, its employees or agents. The Company shall in no event be responsible for maintenance of, or for damage done by sewage escaping from a blockage of the customer's service line or any other pipe or fixture, or from any other cause occurring to any premise or within any house or building.

(c)When the Company incurs costs and the blockage or defect is determined to be on the customer's service line, the Company may request reimbursement and the Customer is responsible to reimburse the Company for associated costs.

Section I- Waivers

The Company may, at its sole discretion, waive any of the Rules contained herein that operate for the benefit of the Company; provided, that no such waiver will be valid unless in writing and signed by an authorized representative of the Company, and provided that no waiver will be allowed where the waiver would constitute a violation of the Public Utility Code, the regulations of the Commission or of any other applicable statute, law or regulation.

Section J- Amendment of Commission Regulations

Whenever Commission regulations in Title 52 of the Pennsylvania Code are duly amended in such a way as would produce a difference between Commission regulations and this tariff, this tariff is deemed to be amended so as to be consistent with the amendments to the regulations, except that if application of the amendment to Title 52 is discretionary, this tariff will remain unchanged.

Section K - Industrial and Commercial Service Limitations.

1. **Pretreatment:** All Industrial/Commercial Waste proposed for discharge into the Sanitary Sewer shall be categorized to determine the degree of pretreatment, if any, necessary in order that the Waste will not adversely affect the system or the sewage treatment facilities. The Company will have the authority to regulate and set limitations on any Waste discharge into its Sanitary Sewer by regulating the rate of any Waste discharge into its Sanitary Sewer and/or by requiring necessary pretreatment, and excluding certain waste, if necessary, to protect the integrity of the Company's system.

2. **IPP:** At such time as an Industrial Pretreatment Program (IPP) is required by the United States Environmental Protection Agency (EPA), Pennsylvania Department of Environmental Protection (DEP), or the Company implements an IPP, the Company shall develop and enforce the IPP in accordance with applicable regulations.
3. **Customer Limitations:** Customers specifically agree that service applies exclusively for Domestic Wastewater. If any Customer discharges Industrial or Commercial Waste that:
- (a) the existing wastewater treatment plant is unable to satisfactorily treat; or,
 - (b) is not in compliance with any discharge permit standards, disrupts the normal functioning of the existing wastewater treatment plant; or,
 - (c) is more costly to treat than typical Domestic Wastewater; or,
 - (d) requires the utilization of more wastewater treatment plant capacity per gallon of effluent than that required by average typical Domestic Wastewater,
- then the Customer shall provide, at the Customer's own expense, such pretreatment deemed necessary by the Company before such Waste is discharged into the Sanitary Sewer. No Commercial or Industrial Waste, whether pretreated or not, may be discharged without prior written authorization from the Company. The Company reserves the right to set the applicable discharge limits on any waste stream entering its collection system. An Industrial/Commercial Waste Pretreatment Agreement will need to be executed prior to allowing the discharge to occur.
4. **Company Limitations:** The Company will not be liable nor bound to increase wastewater treatment plant operations to accommodate Industrial or Commercial Waste.
5. **Flow Limitations:** The Company reserves the right to control quantities and rate of discharge of such Industrial and Commercial Wastes on the basis of 24 hours per day and 7 days per week.

6. **Grease, Oil, Sand Traps, and interceptors:** The Company reserves the right to require the installation of grease, oil, sand traps or interceptors at the Company's discretion when necessary for the proper handling of liquid wastes containing grease in excessive amounts, any flammable wastes, sand, or other harmful ingredients. All traps/interceptors shall be of a type and capacity approved by the Company and shall be located as to be readily and easily accessible for cleaning and inspection. Grease, oil, sand traps or interceptors shall be installed in all new filling stations, garages, restaurants, and other new facilities wherein heavy discharge of grease, oil, sand is to be expected. Owners of grease, oil, sand traps or interceptors are required to clean out the device on a regular basis to maintain good operation of the trap. The Company reserves the right to require owners of grease, oil, sand traps or interceptors to submit records of cleaning to the Company at the Company's discretion.

7. **Specific Dangers:** In general, any Waste provided by a Customer will be considered harmful to the Company's Sanitary Sewer and any other facility if it may cause any of the following damaging effects:

- (a) chemical reaction either directly or indirectly with the materials of construction of the system in such a manner as to impair the strength or durability of the sewer structures;
- (b) mechanical action that will destroy the sewer structures;
- (c) restriction of the hydraulic capacity of the sewer structures;
- (d) restriction of the normal inspection or maintenance of the sewer structures;
- (e) danger to public health and safety; or
- (f) obnoxious condition contrary to public interest.

The Company may terminate service as per Section C if any of these specific dangers, or other dangers, as determined by the Company are caused by the Customer.

8. Surcharge for Industrial/Commercial Wastes:

(a) In the event that the Company consents to accept into the Sanitary Sewer system Industrial/Commercial Wastes containing more than 300 milligrams per liter by weight (mg/L) of suspended solids and/or 300 mg/L of 5 day biochemical oxygen demand, otherwise prohibited under this Section, there is hereby imposed for such service in addition to the sanitary sewage quantity, a surcharge for the Suspended Solids and 5 day Biochemical Oxygen Demand (BOD5) contained in said wastes in excess of 300 mg/L and a chlorine demand in excess of 25 mg/L in accordance with the following schedule:

(i) \$0.10 per pound of BOD5 in excess of 300 mg/L.

(ii) \$0.06 per pound of Suspended Solids in excess of 300 mg/L.

(iii) Actual chlorine cost per pound of chlorine demand in excess of 25 mg/L.

(b) In the event the Company elects to accept Industrial/Commercial Wastes having a pH below 6.0, the total acid equivalent of such wastes, expressed as 100% sulfuric acid shall be considered as one pound of Suspended Solids. For purposes of calculating Surcharges, the total sum computed by adding the acid equivalent so determined to the actual Suspended Solids content shall be considered to be the Suspended Solids content of the acidic wastes. The charges for treatment of such acidic wastes shall be subject to the same Surcharges as above set forth for wastes containing excessive solids.

Section L. Privilege to Investigate/Right of Access

The Company's authorized representatives shall have the right of access at all reasonable times to all parts of any premises connected with the system, for the purpose of examining and inspecting connections and fixtures, including the water and/or wastewater metering arrangement, or for disconnecting service for any proper cause.