The Narragansett Bay Commission One Service Road Providence, Rhode Island 02905

401 • 461 • 8848 401 • 461 • 6540 FAX TTY (RI RELAY OPERATOR) 711

http://www.narrabay.com

March 20, 2013



Vincent J. Mesolella Chairman

Raymond J. Marshall, P.E. Executive Director

Luly Massaro, Clerk Rhode Island Public Utilities Commission 89 Jefferson Boulevard Warwick, Rhode Island 02888

# Subject: Revision to the Narragansett Bay Commission (NBC) Tariffs – Elimination of BOD (Biological Oxygen Demand) and TSS (Total Suspended Solids) Surcharges

Dear Ms. Massaro:

Attached please find an original and nine (9) copies of a revision to the NBC Tariffs to eliminate the BOD and TSS Surcharges. We are requesting that this change be made effective January 1, 2013.

NBC's surcharges for BOD and TSS were originally developed when it was more difficult for NBC to meet its Rhode Island Pollution Discharge Elimination System (RIPDES) permit discharge levels of 30 mg/l and 85% removal rate for these parameters. The surcharge was designed to recover the additional operational expenses related to the treatment of waste containing higher concentrations of BOD and TSS than sanitary sewage and provide a financial incentive for firms to eliminate high BOD and TSS discharges into NBC's system. Due to changes in the quality of NBC's influent as well as NBC's treatment process, however, it is now in NBC's best interest to have higher levels of BOD and TSS in the wastewater treatment plant influent. Accordingly, NBC is hereby requesting the elimination of the BOD and TSS surcharges effective January 1, 2013.

With respect to BOD, the Consent Agreement between NBC and RIDEM requires NBC to attain total seasonal nitrogen limits of 5 mg/l at the Field's Point and Bucklin Point Wastewater Treatment Facilities. As a result, NBC must install new and upgrade existing Biological Nutrient Removal (BNR) facilities. The new BNR treatment facilities will rely on BOD as the "food" for the microorganisms that are used in the nitrogen removal process. As a result, higher incoming BOD levels will actually help the BNR process and may reduce the need for NBC to supplement the process through the addition of costly chemicals.

With respect to TSS, NBC's operations and engineering staff have determined that lower influent TSS levels have actually made it more difficult for NBC to achieve the 85% removal rate required for this parameter under the RIPDES permit. Further, given the current influent strength, there is no correlation between higher TSS levels and NBC's wastewater treatment costs. As a result, the surcharge is no longer appropriate.

a clean bay today a clean bay today

The NBC's current rate case pending before the PUC identifies BOD/TSS surcharge revenues of \$93,462 in the rate year. The impact of this action on NBC's annual revenue is less than 0.1%. Please notify Sherri Arnold at 461-8848 ext. 397 if you have any questions or require any additional information.

Sincerely,

Raymond J. Marshall

Raymond J. Marsha Executive Director

# **SCHEDULE A**

EFFECTIVE: CUSTOMER CHARGE	January 1, 2013
CONSUMPTION CHARGE	January 1, 2013

#### Applicability

Applicable throughout the entire territory served by the Field's Point and Bucklin Point Wastewater Treatment Facilities and operated by the Narragansett Bay Commission.

#### Sewer Use Fee Schedule

#### RESIDENTIAL

All residential structures up to and including six (6) dwelling units. All residential condominiums will be billed under residential tariffs regardless of the number of dwelling units per structure/meter.

**NBC Service Area:** 

#### CUSTOMER CHARGE:

\$ 184.63 per dwelling unit per year

#### **CONSUMPTION CHARGE:**

\$ 2.979 per hundred cubic feet of 100% of water used

#### **RESIDENTIAL WELL CUSTOMERS:**

421.79 Based upon fixed fee and average annual usage of 79.61 HCF

#### **INDUSTRIAL**

All structures in which water is utilized for the production and/or manufacturing based operations including non-contact cooling water. As of May 1st, 2010 this category includes industrial laundries as defined by the EPA and categorized by the North American Industry Classification System (NAICCS) code 812332.

CUSTOMER CHARGE:	METER SIZE:	FIXED FEE
	5/8"	\$441
	3/4"	\$659
	1"	\$1,096
	1 ½"	\$2,200
	2"	\$3,514
	3"	\$6 <i>,</i> 583
	4"	\$10,970
	6"	\$21,949
	8"	\$35,117
	10"	\$50,482

\$

\$

CONSUMPTION CHARGE:

NBC Service Area:

2.778 per hundred cubic feet of 100% of water used.

### COMMERCIAL

All other structures. This includes mixed use structures (i.e., combined residential/non-residential) and half-way houses and/or boarding type facilities where unrelated persons rent rooms.

CUSTOMER CHARGE:	METER SIZE:	FIXED FEE
	5/8"	\$441
	3/4"	\$659
	1"	\$1,096
	1 ½"	\$2,200
	2"	\$3,514
	3"	\$6 <i>,</i> 583
	4"	\$10,970
	6"	\$21,949
	8"	\$35,117
	10"	\$50,482

\$

### CONSUMPTION CHARGE:

NBC Service Area:

4.321 per hundred cubic feet of 100% of water used.

### BILLING

Residential - Fixed fees and consumption to be billed monthly.

**Condominiums (residential)** - Fixed fees and consumption bills to be rendered to property owners and/or associations monthly.

Industrial - Fixed fees and consumption to be billed monthly.

**Commercial** - Fixed fees and consumption to be billed monthly.

Industrial Surcharge - If any, to be billed with consumption.

#### PAYMENT

All bills are due and payable upon receipt. Interest will be charged 30 days after the billing date at the rate of 1% per month on any unpaid balance, including any outstanding interest charges.

# SCHEDULE B

# **Miscellaneous Charges**

### EFFECTIVE:

Pretreatment Annual Permit Fee:	June 30, 2003
New Sewer Connection Fee:	July 1, 2005
BOD/TSS Surcharge:	June 30, 2003
Septic Tank Waste Discharge Fee:	
A. Septic Tank Waste Discharge Fee:	May 6, 2005
B. Uniform Septage Disposal Fee:	April 1, 2008
Sewer Back-up Removal Fee:	March 24, 1995
Abatement Application Fee:	January 29, 2001
Credit Card Transaction Fee	On or after February 2, 2011

1. Pretreatment Annual Permit Fee: Applicable to all users regulated under R.I.G.L. 46-25-25 and the NBC's Rules and Regulations.

CAT #	User Classification	Annual Permit Fee
11	Electroplater/Metalfinisher	
	Flow < 2,500 GPD	\$1,811
	Flow ≥ 2,500 < 10,000 GPD	\$3,623
	Flow ≥ 10,000 GPD < 50,000	\$7,246
	Flow ≥ 50,000 GPD < 100,000 GPD	\$10,144
	Flow ≥ 100,000	\$10,869
12	Metal Molding and Casting	\$1,087
13	Organic Chemical Manufacturers	\$7,246
14	Other Categorical Industries	\$1,087
15	Metal Formers	\$5,797
21	Tubbing/Vibratory/Mass Finishing	
	Flow < 5,000 GPD	\$725
	Flow ≥ 5,000 GPD	\$1,449
22	Chemical Transporters, Refiners, Recyclers, Manufacturers	\$2,898
23	Textile Processing Firms	
	Flow < 2,500 GPD	\$1,449
	Flow ≥ 2,500 < 10,000 GPD	\$3,768
	Flow ≥ 10,000 < 50,000	\$5,072
	Flow ≥ 50,000 GPD	\$7,246

......

CAT #	User Classification	Annual Permit Fee
24	Printers	
	Gravure	\$3,623
	Other Flow $\geq$ 2,500 GPD	\$1,087
	Other Flow < 2,500 GPD	\$725
25	Industrial Laundries	\$3,623
26	Machine Shops/Machinery Rebuilders	\$1,449
27	Other firms discharging toxics and/or prohibited	
	pollutants Flow ≥ 10,000 GPD	\$2,898
	Flow ≥ 2,500 GPD <10,000 GPD	\$2,898 \$1,449
	Flow < 2,500 GPD < 10,000 GPD	\$725
28	Central Treatment Facilities - Hazardous Waste	\$14,492
29	Central Treatment Facilities	\$4,348
23	Non-Hazardous Waste	Ş <del>+,</del> 3+0
24		
34	Manufacturers with high BOD/TSS wastestreams	ćc 707
	Flow ≥ 100,000 GPD	\$5,797
	$50,000 \text{ GPD} \le \text{Flow} < 100,000 \text{ GPD}$	\$3,623
	10,000 GPD ≤ Flow < 50,000 GPD Flow < 10,000 GPD	\$1,811 \$1,087
		<i>Ş</i> 1,007
35	Other facilities discharging conventional pollutants	
	Flow ≥ 10,000 GPD	\$1,449
	Flow < 10,000 GPD	\$725
37	Automotive Maintenance/Service Facilities	
	Small ≤ 2 Bays	\$435
	Large ≥ 3 Bays	\$1,449
40	Groundwater Remediation/Excavation Projects	
	Flow ≥ 10,000 GPD	\$1,449
	Flow < 10,000 GPD	\$725
41	Recycle or Disconnected Electroplating or Chemical Processes	\$725
42	Other Process Operations Disconnected or Recycled	\$290
43	Recycle or Disconnected Electroplating or Chemical Processes with Cooling Water or Boiler Discharges	\$870

CAT #	User Classification	Annual Permit Fee
44	Other Recycled or Disconnected Process Operations with Cooling Water or Boiler Discharges	\$362
46	Cooling Water with Solvent, Toxic and/or Hazardous Chemicals on Site	\$362
49	Other Discharges with Solvents, Toxics and/or Hazardous Chemicals on Site Flow ≥ 10,000 GPD Flow < 10,000 GPD	\$1,087 \$725
51	Cooling Water with No Solvents, Toxic or Hazardous Chemicals on Site	\$362
52	Boiler Blowdown/Condensate Discharges	\$362
53	Cooling Tower Discharges	\$362
59	Other Non-Toxic Industrial Discharges Flow ≥ 5,000 GPD Flow < 5,000 GPD	\$725 \$362
80	Septage Haulers/Dischargers	\$435
81	Food/Fish/Meat/Produce Processing (wholesale) Flow < 1,000 GPD 1,000 GPD ≤ Flow < 10,000 GPD Flow ≥ 10,000 GPD	\$362 \$725 \$1,449
82	Supermarkets (Retail Food Processing)	\$725
83	Parking Garages/Lots	\$725
84	Cooling Water/Groundwater/Boiler Discharges with Potential to Discharge Conventional Pollutants	\$362
85	Restaurants < 50 seats ≥ 50 seats < 100 seats >100 seats of fast food ( 2 or more fryolators and/or drive through window)	\$217 \$435 \$580
86	Commercial Buildings with Cafeteria and/or laundry operations	\$725

\$725

CAT #	User Classification	Annual Permit Fee
89	Other Commercial Facilities with Potential to Discharge	
	Conventional Pollutants	
	< 2,500 GPD	\$362
	≥ 2,500 GPD	\$725
90	Hospitals	\$3,623
91	Cooling Water/Groundwater/Boiler Discharges with	\$362
	Potential to Discharge Toxic, Prohibited and/or	
	Conventional Pollutants	
92	Laundries/Dry Cleaners	
	Laundromats	\$725
	Dry Cleaners with 1 washer or less	\$362
	Dry Cleaners with $\geq 2$ washers	\$725
93	Photo Processing	
	< 1,000 GPD	\$362
	1,000 GPD ≤ Flow < 2,500	\$725
	2,500 GPD - 5,000 GPD	\$1,087
	> 5,000 GPD	\$1,449
94	X-Ray Processing	
	$\leq 2$ processors	\$362
	3 - 4 processors	\$725
	5 - 9 processors	\$1,087
	≥ 10 processors	\$1,449
95	Clinical, Medical and Analytical Laboratories	\$725
96	Funeral Homes/Enbalming Operations	\$362
97	Motor Vehicle Service/Washing Operations	
	rate per tunnel	\$725
	rate per bay	\$217
	maximum rate per facility	\$1,449
99	Other Commercial Users with Potential to Discharge	
	Toxic, Prohibited and/or Conventional Pollutants	
	Flow < 2,500 GPD	\$362
		430Z

NOTE: All flow rates are based upon operating days.

Flow ≥ 2,500 GPD

\_\_\_\_

**1. New Sewer Connection Fee:** Applicable to all applications for a new service connection directly or indirectly to NBC facilities. Payable at the time of application.

Residential	\$260	per connection
Commercial	\$779	per connection
Industrial	\$779	per connection

**2.** Sewer Back-up Removal Fee: Applicable to all visits by Commission personnel to clear a sewer blockage when such blockage is determined to be a private sewer and is cleared by Commission personnel.

Charge: \$75.00 per incident

3. Septic Tank Waste Discharge Fee: Applicable to all discharges of septic tank waste into the NBC system.

- A. Charge: \$42 per thousand gallons
- B. Uniform Septage Disposal fee: \$1.00 per hundred gallons

4. BOD/TSS Surcharge: (if applicable)

Charge:	\$87.00	per 1,000 pounds of BOD with a concentration of >300 mg/l
Charge:	\$87.00	per 1,000 pounds of TSS with a concentration of >300 mg/l

\* To be assessed as the result of compliance with an industrial permit or NBC requirement.

**5. Abatement Application Fee**: Applicable to all applicants who request an abatement to sewer user fees charged. Payable at the time of application.

Charge: \$36.00

**6. Credit Card Transaction Fee:** For payments with credit cards NBC will charge a fee of 1.75% rounded up to the nearest \$0.50 of the user-selected amount, plus \$1.00

# **SCHEDULE A**

EFFECTIVE: CUSTOMER CHARGE	January 1, 2013
CONSUMPTION CHARGE	January 1, 2013

#### Applicability

Applicable throughout the entire territory served by the Field's Point and Bucklin Point Wastewater Treatment Facilities and operated by the Narragansett Bay Commission.

#### Sewer Use Fee Schedule

#### RESIDENTIAL

All residential structures up to and including six (6) dwelling units. All residential condominiums will be billed under residential tariffs regardless of the number of dwelling units per structure/meter.

**NBC Service Area:** 

#### CUSTOMER CHARGE:

\$ 184.63 per dwelling unit per year

#### **CONSUMPTION CHARGE:**

\$ 2.979 per hundred cubic feet of 100% of water used

#### **RESIDENTIAL WELL CUSTOMERS:**

421.79 Based upon fixed fee and average annual usage of 79.61 HCF

#### **INDUSTRIAL**

All structures in which water is utilized for the production and/or manufacturing based operations including non-contact cooling water. As of May 1st, 2010 this category includes industrial laundries as defined by the EPA and categorized by the North American Industry Classification System (NAICCS) code 812332.

CUSTOMER CHARGE:	METER SIZE:	FIXED FEE
	5/8"	\$441
	3/4"	\$659
	1"	\$1,096
	1 ½"	\$2,200
	2"	\$3,514
	3"	\$6 <i>,</i> 583
	4"	\$10,970
	6"	\$21,949
	8"	\$35,117
	10"	\$50,482

\$

\$

CONSUMPTION CHARGE:

NBC Service Area:

2.778 per hundred cubic feet of 100% of water used.

### COMMERCIAL

All other structures. This includes mixed use structures (i.e., combined residential/non-residential) and half-way houses and/or boarding type facilities where unrelated persons rent rooms.

CUSTOMER CHARGE:	METER SIZE:	FIXED FEE
	5/8"	\$441
	3/4"	\$659
	1"	\$1,096
	1 ½"	\$2,200
	2"	\$3,514
	3"	\$6,583
	4"	\$10,970
	6"	\$21,949
	8"	\$35,117
	10"	\$50,482

\$

### CONSUMPTION CHARGE:

NBC Service Area:

4.321 per hundred cubic feet of 100% of water used.

### **BILLING**

Residential - Fixed fees and consumption to be billed monthly.

**Condominiums (residential)** - Fixed fees and consumption bills to be rendered to property owners and/or associations monthly.

Industrial - Fixed fees and consumption to be billed monthly.

Commercial - Fixed fees and consumption to be billed monthly.

Industrial Surcharge - If any, to be billed with consumption.

#### PAYMENT

All bills are due and payable upon receipt. Interest will be charged 30 days after the billing date at the rate of 1% per month on any unpaid balance, including any outstanding interest charges.

# SCHEDULE B

# **Miscellaneous Charges**

EFFECTIVE:	
Pretreatment Annual Permit Fee:	June 30, 2003
New Sewer Connection Fee:	July 1, 2005
BOD/TSS Surcharge:	<del>June 30, 2003</del>
Septic Tank Waste Discharge Fee:	
A. Septic Tank Waste Discharge Fee:	May 6, 2005
B. Uniform Septage Disposal Fee:	April 1, 2008
Sewer Back-up Removal Fee:	March 24, 1995
Abatement Application Fee:	January 29, 2001
Credit Card Transaction Fee	On or after February 2, 2011

1. Pretreatment Annual Permit Fee: Applicable to all users regulated under R.I.G.L. 46-25-25 and the NBC's Rules and Regulations.

CAT #	User Classification	Annual Permit Fee
11	Electroplater/Metalfinisher	
	Flow < 2,500 GPD	\$1,811
	Flow ≥ 2,500 < 10,000 GPD	\$3,623
	Flow ≥ 10,000 GPD < 50,000	\$7,246
	Flow ≥ 50,000 GPD < 100,000 GPD	\$10,144
	Flow ≥ 100,000	\$10,869
12	Metal Molding and Casting	\$1,087
13	Organic Chemical Manufacturers	\$7,246
14	Other Categorical Industries	\$1,087
15	Metal Formers	\$5,797
21	Tubbing/Vibratory/Mass Finishing	
	Flow < 5,000 GPD	\$725
	Flow ≥ 5,000 GPD	\$1,449
22	Chemical Transporters, Refiners, Recyclers, Manufacturers	\$2,898
23	Textile Processing Firms	
	Flow < 2,500 GPD	\$1,449
	Flow ≥ 2,500 < 10,000 GPD	\$3,768
	Flow ≥ 10,000 < 50,000	\$5,072
	Flow ≥ 50,000 GPD	\$7,246

......

CAT #	User Classification	Annual Permit Fee
24	Printers	
- ·	Gravure	\$3,623
	Other Flow ≥ 2,500 GPD	\$1,087
	Other Flow < 2,500 GPD	\$725
25	Industrial Laundries	\$3,623
26	Machine Shops/Machinery Rebuilders	\$1,449
27	Other firms discharging toxics and/or prohibited	
	pollutants	
	Flow ≥ 10,000 GPD	\$2,898
	Flow ≥ 2,500 GPD <10,000 GPD	\$1,449
	Flow < 2,500 GPD	\$725
28	Central Treatment Facilities - Hazardous Waste	\$14,492
29	Central Treatment Facilities	\$4,348
	Non-Hazardous Waste	
34	Manufacturers with high BOD/TSS wastestreams	
	Flow ≥ 100,000 GPD	\$5,797
	50,000 GPD ≤ Flow < 100,000 GPD	\$3,623
	10,000 GPD ≤ Flow < 50,000 GPD	\$1,811
	Flow < 10,000 GPD	\$1,087
35	Other facilities discharging conventional pollutants	
	Flow ≥ 10,000 GPD	\$1,449
	Flow < 10,000 GPD	\$725
37	Automotive Maintenance/Service Facilities	
	Small ≤ 2 Bays	\$435
	Large ≥ 3 Bays	\$1,449
40	Groundwater Remediation/Excavation Projects	
	Flow ≥ 10,000 GPD	\$1,449
	Flow < 10,000 GPD	\$725
41	Recycle or Disconnected Electroplating or Chemical Processes	\$725
42	Other Process Operations Disconnected or Recycled	\$290
43	Recycle or Disconnected Electroplating or Chemical Processes with Cooling Water or Boiler Discharges	\$870

Marked-Up Tariffs

CAT #	User Classification	Annual Permit Fee
44	Other Recycled or Disconnected Process Operations with Cooling Water or Boiler Discharges	\$362
46	Cooling Water with Solvent, Toxic and/or Hazardous Chemicals on Site	\$362
49	Other Discharges with Solvents, Toxics and/or	
	Hazardous Chemicals on Site	A. 007
	Flow ≥ 10,000 GPD	\$1,087
	Flow < 10,000 GPD	\$725
51	Cooling Water with No Solvents, Toxic or Hazardous Chemicals on Site	\$362
52	Boiler Blowdown/Condensate Discharges	\$362
53	Cooling Tower Discharges	\$362
59	Other Non-Toxic Industrial Discharges	
	Flow $\geq$ 5,000 GPD	\$725
	Flow < 5,000 GPD	\$362
80	Septage Haulers/Dischargers	\$435
81	Food/Fish/Meat/Produce Processing (wholesale)	
	Flow < 1,000 GPD	\$362
	1,000 GPD ≤ Flow < 10,000 GPD	\$725
	Flow ≥ 10,000 GPD	\$1,449
82	Supermarkets (Retail Food Processing)	\$725
83	Parking Garages/Lots	\$725
84	Cooling Water/Groundwater/Boiler Discharges with Potential to Discharge Conventional Pollutants	\$362
85	Restaurants	
	< 50 seats	\$217
	≥ 50 seats < 100 seats	\$435
	>100 seats of fast food ( 2 or more fryolators and/or drive through window)	\$580
86	Commercial Buildings with Cafeteria and/or laundry operations	\$725

### Marked-Up Tariffs

# TARIFFS OF THE NARRAGANSETT BAY COMMISSION

CAT #	User Classification	Annual Permit F
89	Other Commercial Facilities with Potential to Discharge	
69	-	
	Conventional Pollutants < 2,500 GPD	\$362
		\$725
	≥ 2,500 GPD	\$725
90	Hospitals	\$3,623
91	Cooling Water/Groundwater/Boiler Discharges with	\$362
	Potential to Discharge Toxic, Prohibited and/or	
	Conventional Pollutants	
92	Laundries/Dry Cleaners	
	Laundromats	\$725
	Dry Cleaners with 1 washer or less	\$362
	Dry Cleaners with $\geq 2$ washers	\$725
93	Photo Processing	
	< 1,000 GPD	\$362
	1,000 GPD ≤ Flow < 2,500	\$725
	2,500 GPD - 5,000 GPD	\$1,087
	> 5,000 GPD	\$1,449
94	X-Ray Processing	
	≤ 2 processors	\$362
	3 - 4 processors	\$725
	5 - 9 processors	\$1,087
	≥ 10 processors	\$1,449
95	Clinical, Medical and Analytical Laboratories	\$725
96	Funeral Homes/Enbalming Operations	\$362
97	Motor Vehicle Service/Washing Operations	
	rate per tunnel	\$725
	rate per bay	\$217
	maximum rate per facility	\$1,449
99	Other Commercial Users with Potential to Discharge	
	Toxic, Prohibited and/or Conventional Pollutants	
	Flow < 2,500 GPD	\$362
	Flow $\geq 2,500$ GPD	\$725

NOTE: All flow rates are based upon operating days.

Marked-Up Tariffs

**1. New Sewer Connection Fee:** Applicable to all applications for a new service connection directly or indirectly to NBC facilities. Payable at the time of application.

Residential	\$260	per connection
Commercial	\$779	per connection
Industrial	\$779	per connection

**2. Sewer Back-up Removal Fee:** Applicable to all visits by Commission personnel to clear a sewer blockage when such blockage is determined to be a private sewer and is cleared by Commission personnel.

Charge: \$75.00 per incident

3. Septic Tank Waste Discharge Fee: Applicable to all discharges of septic tank waste into the NBC system.

- A. Charge: \$42 per thousand gallons
- B. Uniform Septage Disposal fee: \$1.00 per hundred gallons

4. BOD/TSS Surcharge: (if applicable)

Charge:\$87.00per 1,000 pounds of BOD with a concentration of >300 mg/lCharge:\$87.00per 1,000 pounds of TSS with a concentration of >300 mg/l

----\* To be assessed as the result of compliance with an industrial permit or NBC requirement.

**5. 4. Abatement Application Fee**: Applicable to all applicants who request an abatement to sewer user fees charged. Payable at the time of application.

Charge: \$36.00

**6.5. Credit Card Transaction Fee:** For payments with credit cards NBC will charge a fee of 1.75% rounded up to the nearest \$0.50 of the user-selected amount, plus \$1.00

# **SCHEDULE A**

EFFECTIVE:	CUSTOMER CHARGE	January 1,	2013
	CONSUMPTION CHARGE	January 1,	2013

#### Applicability

Applicable throughout the entire territory served by the Field's Point and Bucklin Point Wastewater Treatment Facilities and operated by the Narragansett Bay Commission.

#### Sewer Use Fee Schedule

#### RESIDENTIAL

All residential structures up to and including six (6) dwelling units. All residential condominiums will be billed under residential tariffs regardless of the number of dwelling units per structure/meter.

**NBC Service Area:** 

#### CUSTOMER CHARGE:

\$ 184.63 per dwelling unit per year

#### **CONSUMPTION CHARGE:**

\$ 2.979 per hundred cubic feet of 100% of water used

#### **RESIDENTIAL WELL CUSTOMERS:**

421.79 Based upon fixed fee and average annual usage of 79.61 HCF

#### **INDUSTRIAL**

All structures in which water is utilized for the production and/or manufacturing based operations including non-contact cooling water. As of May 1st, 2010 this category includes industrial laundries as defined by the EPA and categorized by the North American Industry Classification System (NAICCS) code 812332.

CUSTOMER CHARGE:	METER SIZE:	FIXED FEE
	5/8"	\$441
	3/4"	\$659
	1"	\$1,096
	1 ½"	\$2,200
	2"	\$3,514
	3"	\$6,583
	4"	\$10,970
	6"	\$21,949
	8"	\$35,117
	10"	\$50,482

\$

\$

CONSUMPTION CHARGE:

NBC Service Area:

2.778 per hundred cubic feet of 100% of water used.

#### COMMERCIAL

All other structures. This includes mixed use structures (i.e., combined residential/non-residential) and half-way houses and/or boarding type facilities where unrelated persons rent rooms.

CUSTOMER CHARGE:	METER SIZE:	FIXED FEE
	5/8"	\$441
	3/4"	\$659
	1"	\$1,096
	1 ½"	\$2,200
	2"	\$3,514
	3"	\$6 <i>,</i> 583
	4"	\$10,970
	6"	\$21,949
	8"	\$35,117
	10"	\$50,482

\$

### CONSUMPTION CHARGE:

NBC Service Area:

4.321 per hundred cubic feet of 100% of water used.

### BILLING

Residential - Fixed fees and consumption to be billed monthly.

**Condominiums (residential)** - Fixed fees and consumption bills to be rendered to property owners and/or associations monthly.

Industrial - Fixed fees and consumption to be billed monthly.

Commercial - Fixed fees and consumption to be billed monthly.

Industrial Surcharge - If any, to be billed with consumption.

#### PAYMENT

All bills are due and payable upon receipt. Interest will be charged 30 days after the billing date at the rate of 1% per month on any unpaid balance, including any outstanding interest charges.

# SCHEDULE B

# **Miscellaneous Charges**

EFFECTIVE:	
Pretreatment Annual Permit Fee:	June 30, 2003
New Sewer Connection Fee:	July 1, 2005
Septic Tank Waste Discharge Fee:	
A. Septic Tank Waste Discharge Fee:	May 6, 2005
B. Uniform Septage Disposal Fee:	April 1, 2008
Sewer Back-up Removal Fee:	March 24, 1995
Abatement Application Fee:	January 29, 2001
Credit Card Transaction Fee	On or after February 2, 2011

1. Pretreatment Annual Permit Fee: Applicable to all users regulated under R.I.G.L. 46-25-25 and the NBC's Rules and Regulations.

CAT #	User Classification	Annual Permit Fee
11	Electroplater/Metalfinisher	
	Flow < 2,500 GPD	\$1,811
	Flow ≥ 2,500 < 10,000 GPD	\$3,623
	Flow ≥ 10,000 GPD < 50,000	\$7,246
	Flow ≥ 50,000 GPD < 100,000 GPD	\$10,144
	Flow ≥ 100,000	\$10,869
12	Metal Molding and Casting	\$1,087
13	Organic Chemical Manufacturers	\$7,246
14	Other Categorical Industries	\$1,087
15	Metal Formers	\$5,797
21	Tubbing/Vibratory/Mass Finishing	
	Flow < 5,000 GPD	\$725
	Flow ≥ 5,000 GPD	\$1,449
22	Chemical Transporters, Refiners, Recyclers, Manufacturers	\$2,898
23	Textile Processing Firms	
	Flow < 2,500 GPD	\$1,449
	Flow ≥ 2,500 < 10,000 GPD	\$3,768
	Flow ≥ 10,000 < 50,000	\$5,072
	Flow ≥ 50,000 GPD	\$7,246

......

CAT #	User Classification	Annual Permit Fee
24	Printers	
	Gravure	\$3,623
	Other Flow $\geq$ 2,500 GPD	\$1,087
	Other Flow < 2,500 GPD	\$725
25	Industrial Laundries	\$3,623
26	Machine Shops/Machinery Rebuilders	\$1,449
27	Other firms discharging toxics and/or prohibited	
	pollutants	
	Flow ≥ 10,000 GPD	\$2,898
	Flow ≥ 2,500 GPD <10,000 GPD	\$1,449
	Flow < 2,500 GPD	\$725
28	Central Treatment Facilities - Hazardous Waste	\$14,492
29	Central Treatment Facilities	\$4,348
	Non-Hazardous Waste	
34	Manufacturers with high BOD/TSS wastestreams	
	Flow ≥ 100,000 GPD	\$5,797
	50,000 GPD ≤ Flow < 100,000 GPD	\$3,623
	10,000 GPD ≤ Flow < 50,000 GPD	\$1,811
	Flow < 10,000 GPD	\$1,087
35	Other facilities discharging conventional pollutants	
	Flow ≥ 10,000 GPD	\$1,449
	Flow < 10,000 GPD	\$725
37	Automotive Maintenance/Service Facilities	
	Small ≤ 2 Bays	\$435
	Large ≥ 3 Bays	\$1,449
40	Groundwater Remediation/Excavation Projects	
	Flow ≥ 10,000 GPD	\$1,449
	Flow < 10,000 GPD	\$725
41	Recycle or Disconnected Electroplating or Chemical Processes	\$725
42	Other Process Operations Disconnected or Recycled	\$290
43	Recycle or Disconnected Electroplating or Chemical Processes with Cooling Water or Boiler Discharges	\$870

**Proposed Tarriffs** 

CAT #	User Classification	Annual Permit Fee
44	Other Recycled or Disconnected Process Operations with Cooling Water or Boiler Discharges	\$362
46	Cooling Water with Solvent, Toxic and/or Hazardous Chemicals on Site	\$362
49	Other Discharges with Solvents, Toxics and/or	
	Hazardous Chemicals on Site	
	Flow ≥ 10,000 GPD	\$1,087
	Flow < 10,000 GPD	\$725
51	Cooling Water with No Solvents, Toxic or Hazardous Chemicals on Site	\$362
52	Boiler Blowdown/Condensate Discharges	\$362
53	Cooling Tower Discharges	\$362
59	Other Non-Toxic Industrial Discharges	
	Flow ≥ 5,000 GPD	\$725
	Flow < 5,000 GPD	\$362
80	Septage Haulers/Dischargers	\$435
81	Food/Fish/Meat/Produce Processing (wholesale)	
	Flow < 1,000 GPD	\$362
	1,000 GPD ≤ Flow < 10,000 GPD	\$725
	Flow ≥ 10,000 GPD	\$1,449
82	Supermarkets (Retail Food Processing)	\$725
83	Parking Garages/Lots	\$725
84	Cooling Water/Groundwater/Boiler Discharges with Potential to Discharge Conventional Pollutants	\$362
85	Restaurants	
	< 50 seats	\$217
	≥ 50 seats < 100 seats	\$435
	>100 seats of fast food ( 2 or more fryolators and/or drive through window)	\$580
86	Commercial Buildings with Cafeteria and/or laundry operations	\$725

# **Proposed Tarriffs**

# TARIFFS OF THE NARRAGANSETT BAY COMMISSION

CAT #	User Classification	Annual Permit Fee
89	Other Commercial Facilities with Potential to Discharge	
05	Conventional Pollutants	
	< 2,500 GPD	\$362
	≥ 2,500 GPD	\$725
		<i>9123</i>
90	Hospitals	\$3,623
91	Cooling Water/Groundwater/Boiler Discharges with	\$362
	Potential to Discharge Toxic, Prohibited and/or	
	Conventional Pollutants	
92	Laundries/Dry Cleaners	
52	Laundromats	\$725
	Dry Cleaners with 1 washer or less	\$362
	Dry Cleaners with $\geq 2$ washers	\$725
		<i>\frac{1}{2}</i>
93	Photo Processing	
	< 1,000 GPD	\$362
	1,000 GPD ≤ Flow < 2,500	\$725
	2,500 GPD - 5,000 GPD	\$1,087
	> 5,000 GPD	\$1,449
94	X-Ray Processing	
	≤ 2 processors	\$362
	3 - 4 processors	\$725
	5 - 9 processors	\$1,087
	$\geq$ 10 processors	\$1,449
95	Clinical, Medical and Analytical Laboratories	\$725
96	Funeral Homes/Enbalming Operations	\$362
97	Motor Vehicle Service/Washing Operations	
	rate per tunnel	\$725
	rate per bay	\$217
	maximum rate per facility	\$1,449
99	Other Commercial Users with Potential to Discharge	
35	<b>.</b>	
	Toxic, Prohibited and/or Conventional Pollutants	
		60C0
	Flow < 2,500 GPD	\$362
	Flow $\geq$ 2,500 GPD	\$725

NOTE: All flow rates are based upon operating days.

......

**Proposed Tarriffs** 

**1. New Sewer Connection Fee:** Applicable to all applications for a new service connection directly or indirectly to NBC facilities. Payable at the time of application.

Residential	\$260	per connection
Commercial	\$779	per connection
Industrial	\$779	per connection

**2.** Sewer Back-up Removal Fee: Applicable to all visits by Commission personnel to clear a sewer blockage when such blockage is determined to be a private sewer and is cleared by Commission personnel.

Charge: \$75.00 per incident

3. Septic Tank Waste Discharge Fee: Applicable to all discharges of septic tank waste into the NBC system.

A. Charge: \$42 per thousand gallons

B. Uniform Septage Disposal fee: \$1.00 per hundred gallons

**4.** Abatement Application Fee: Applicable to all applicants who request an abatement to sewer user fees charged. Payable at the time of application.

Charge: \$36.00

**5. Credit Card Transaction Fee:** For payments with credit cards NBC will charge a fee of 1.75% rounded up to the nearest \$0.50 of the user-selected amount, plus \$1.00