

# FLORIDA KEYS AQUEDUCT AUTHORITY

## 5/01/11 SUMMARY OF WATER RATES, FEES & CHARGES

Page 1 - Water

ITEM	SECTION/EXPLANATION	AMOUNT
<b>System Development Charge</b> 48-208.001(n)  <b>RESIDENTIAL</b>	<b>Residential (Single Family-Stand alone dwelling)</b> a) When the premises is served by a single meter the SDC will be charged based on the size of meter to serve the premise b) When the premises is served by a Master Meter with individual units behind the Master Meter, SDC will be charged per unit based on the meter size which would be required to serve each residential unit c) Irrigation-Residential (Single Family). For residential Single Family property, which has not been developed and is not otherwise metered, the SDC for irrigation service will be based on the size of the meter.	<u>(Applicable to A, B &amp; C)</u>  5/8" Meter...\$3,750.00  1" Meter... \$9,375.00
	<b>Residential (Multiple Unit)</b> When the premises is a Residential (Multiple Unit), the SDC will be charged per unit basis: a) Residential - Multiple Unit – 3 units or Less b) Residential - Multiple Unit - Four Units or More c) Common Area facilities (including Irrigation) for Residential Multi-Unit shall be based on Fixture Values as established for Commercial Accounts.	<u>(Applicable to A, B &amp; C)</u>  a) \$3,188.00 per unit b) \$2,813.00 per unit c) \$75.00/per Fixture value
<b>System Development Charge</b> 48-208.001(n)(3)  <b>COMMERCIAL</b>	<b>Commercial:</b> a) Fixture Values on the total number of Fixture Values at a Premises or Water Service location (including irrigation), at a charge of <u>\$75.00</u> for each Fixture Value b) Where Fixture Values cannot be determined, the meter-based SDC shall be charged as shown	\$75.00 Per Fixture Value  Meter-Based SDC: 5/8".....\$3,750.00 1".....\$9,375.00 1½".....\$18,750.00 2".....\$30,000.00 3".....\$56,250.00 4".....\$93,750.00 6"....\$187,500.00 8"....\$300,000.00

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Item	Section/Explanation	Amount
<b>Tapping Fee</b> 48-208.001(3)	(Meter Installation Fee) 5/8" x 3/4" Meter 5/8" x 3/4" Meter (T-10) 1" Meter 1 1/2" Meter 2" Meter 2" Compound Meter and larger meters	\$ 885.00 1,000.00 1,160.00 2,060.00 2,575.00 Actual Cost
<b>Service Charge</b> 48-208.001(6)	Business Hours After Hours, Weekends, Holidays	\$ 20.00 \$ 60.00
<b>GPD Guarantee Payment Deposit</b> 48-208.002(1)(2)	All new and re-established accounts is based on meter size	5/8".....\$90.00 1".....\$150.00 1 1/2".....\$300.00 2".....\$500.00 2 1/2".....\$700.00 3".....\$1,000.00 4".....\$3,500.00
<b>Water Main Unit Cost Standard</b> 48-208.003	Water Main Size: 2" Cost per lineal foot 4" cost per lineal foot 6" cost per lineal foot 8" cost per lineal foot 10" cost per lineal foot 12" cost per lineal foot	\$17.00 plf 25.00 plf 30.00 plf 51.00 plf 54.00 plf 64.00 plf
<b>Non-Access Charge</b> 48-208.001(8)	When meters cannot be read because they are covered by debris, vehicles, etc.	\$ 20.00
<b>Tampering Charge</b> 48-208.001(5)	1. Investigation Charge-Unauthorized Turn-on 2. Tampering Charge 3. Tampering Charge - Repeat Occurrence	\$ 75.00 150.00 300.00
<b>Delinquent Account Charge</b> 48-208.001(7)	Charge assessed when the account is not paid by the due date shown on the bill. (Not charged on balances of \$5.00 or less.)	Greater of: \$ 4.00 or 10% of outstanding balance
<b>Plan Review Fee</b> 48-208.005(3)	All construction requiring watermain extensions (aka: Watermain Permit Application Fee)	\$ 360.00 Plus \$10 per 100 feet after the 1 <sup>st</sup> 100 feet
<b>Leak Detection</b> 48-208.005(6)		\$70.00 per hour
<b>Meter Lid Keys</b> 48-208.005(7)		\$7.50 per key

<b>Fire Hydrant Flow Test</b> 48-208.005(8)		\$70.00
<b>Fire Hydrant/Fire Line Application Fee</b> 48-208.005(9)		\$360.00 – first hydrant \$50.00 each additional hydrant
<b>Fixture Review Fee</b> 48-208.005(4)	Review of Development Plans for large single family and developments	\$ 50.00
<b>Return Check/ Bank Draft</b> 48-208.005(1)(b)	Fee charged when the bank does not honor a customer's check used to make payment on their account.	ck. Up to \$50: \$25 ck. \$50 to \$300: \$30 ck. Over \$300: Greater of: \$40 or 5% of Check
<b>Meter Drop-In</b> (New Meter Installation Only) 48-208.001(4)	5/8" x 3/4" Meter 5/8" x 3/4" Meter (T-10) 1" Meter 1 1/2" Meter 2" Meter 2" Compound Meter and larger meters	\$ 325.00 435.00 580.00 675.00 790.00 Actual Cost
<b>Meter Relocation</b> 48-208.001(9)		Actual Cost
<b>Non-Potable Water</b> 48-208.005(5)	Emergency Non-Potable Water Deliver Charge (A service offered to residents on cisterns or wells in which the FKAA will deliver emergency non-potable water during the Dry Season.)	\$ 125.00

## MONTHLY FEES & CHARGES

### BASE FACILITY CHARGE: 48-208.004

Meter Size	Effective 05/01/11
5/8"x 3/4" Meter	\$ 13.04
1" Meter	32.58
1 1/2" Meter	65.16
2" Meter	104.24
3" Meter	195.46
4" Meter	323.42
6" Meter	652.78
8" Meter	1,042.43

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**CONSUMPTION CHARGE** Per Thousand Gallons, billed in 100 gallon increments

48-208.004:

Effective

METER SIZE BLOCK CONSUMPTION BLOCK

05/01/11

<b>5/8" x 3/4"</b>	<b>1</b>	<b>0 - 6,000</b>	<b>gallons</b>	<b>\$5.47 ptg</b>
	<b>2</b>	<b>6,001 - 12,000</b>	<b>gallons</b>	<b>8.00 ptg</b>
	<b>3</b>	<b>12,001 - 30,000</b>	<b>gallons</b>	<b>8.96 ptg</b>
	<b>4</b>	<b>30,001 - 50,000</b>	<b>gallons</b>	<b>9.99 ptg</b>
	<b>5</b>	<b>Over 50,000</b>	<b>gallons</b>	<b>10.97 ptg</b>
<b>1" Meter</b>	<b>1</b>	<b>0 - 15,000</b>	<b>gallons</b>	<b>\$5.47 ptg</b>
	<b>2</b>	<b>15,001 - 30,000</b>	<b>gallons</b>	<b>8.00 ptg</b>
	<b>3</b>	<b>30,001 - 75,000</b>	<b>gallons</b>	<b>8.96 ptg</b>
	<b>4</b>	<b>75,001 - 125,000</b>	<b>gallons</b>	<b>9.99 ptg</b>
	<b>5</b>	<b>Over 125,000</b>	<b>gallons</b>	<b>10.97 ptg</b>
<b>1½" Meter</b>	<b>1</b>	<b>0 - 30,000</b>	<b>gallons</b>	<b>\$5.47 ptg</b>
	<b>2</b>	<b>30,001 - 60,000</b>	<b>gallons</b>	<b>8.00 ptg</b>
	<b>3</b>	<b>60,001 - 150,000</b>	<b>gallons</b>	<b>8.96 ptg</b>
	<b>4</b>	<b>150,001 - 250,000</b>	<b>gallons</b>	<b>9.99 ptg</b>
	<b>5</b>	<b>Over 250,000</b>	<b>gallons</b>	<b>10.97 ptg</b>
<b>2" Meter</b>	<b>1</b>	<b>0 - 48,000</b>	<b>gallons</b>	<b>\$5.47 ptg</b>
	<b>2</b>	<b>48,001 - 96,000</b>	<b>gallons</b>	<b>8.00 ptg</b>
	<b>3</b>	<b>96,001 - 240,000</b>	<b>gallons</b>	<b>8.96 ptg</b>
	<b>4</b>	<b>240,001 - 400,000</b>	<b>gallons</b>	<b>9.99 ptg</b>
	<b>5</b>	<b>Over 400,000</b>	<b>gallons</b>	<b>10.97 ptg</b>
<b>3" Meter</b>	<b>1</b>	<b>0 - 90,000</b>	<b>gallons</b>	<b>\$5.47 ptg</b>
	<b>2</b>	<b>90,001 - 180,000</b>	<b>gallons</b>	<b>8.00 ptg</b>
	<b>3</b>	<b>180,001 - 450,000</b>	<b>gallons</b>	<b>8.96 ptg</b>
	<b>4</b>	<b>450,001 - 750,000</b>	<b>gallons</b>	<b>9.99 ptg</b>
	<b>5</b>	<b>Over 750,000</b>	<b>gallons</b>	<b>10.97 ptg</b>
<b>4" Meter</b>	<b>1</b>	<b>0 - 150,000</b>	<b>gallons</b>	<b>\$5.47 ptg</b>
	<b>2</b>	<b>150,001 - 300,000</b>	<b>gallons</b>	<b>8.00 ptg</b>
	<b>3</b>	<b>300,001 - 750,000</b>	<b>gallons</b>	<b>8.96 ptg</b>
	<b>4</b>	<b>750,001 - 1,250,000</b>	<b>gallons</b>	<b>9.99 ptg</b>
	<b>5</b>	<b>Over 1,250,000</b>	<b>gallons</b>	<b>10.97 ptg</b>

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### CONSUMPTION CHARGE - continued

METER SIZE BLOCK CONSUMPTION BLOCK			Effective 05/01/11
<b>6" Meter</b>	1	0 - 300,000 gallons	\$5.47 ptg
	2	300,001 - 600,000 gallons	8.00 ptg
	3	600,001 - 1,500,000 gallons	8.96 ptg
	4	1,500,001 - 2,500,000 gallons	9.99 ptg
	5	Over 2,500,000 gallons	10.97 ptg
<b>8" Meter</b>	1	0 - 480,000 gallons	\$5.47 ptg
	2	480,001 - 960,000 gallons	8.00 ptg
	3	960,001 - 2,400,000 gallons	8.96 ptg
	4	2,400,001 - 4,000,000 gallons	9.99 ptg
	5	Over 4,000,000 gallons	10.97 ptg

### **RECLAIMED WATER CONSUMPTION CHARGE 48-401** Per Thousand Gallons, billed in 100 gallon increments

70% of each Potable Rate Block (see Consumption Charge Chart above)

### **FIRE SERVICE MONTHLY RATE:** 48-208.004

#### LINE SIZE CHARGE: 05/01/11

2"	\$ 9.58
3"	17.97
4"	29.89
6"	59.88
8"	95.79
10"	137.71
12"	185.60

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**WATER RESTRICTION SURCHARGE** (An automatic Surcharge Based on Mandatory Water Restriction Phase as declared by SFWMD)

15% Surcharge (excluding consumption within Consumption Block 1)
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### ANNUAL WATER RATE INDEX

The water rate will be automatically adjusted each year (on May 1<sup>st</sup>) unless specifically not approved by the FCAA Board of Directors. The Water Rate Index adjustment reflects inflationary increases in the cost of providing service. The Water Rate Index formula is that as established by the Public Service Commission which is an amount derived by the percentage change in the Gross Domestic Product Implicit Price Deflator Index (GPD Index) as published by the Florida Public Service Commission annually. The formula is:

$$\frac{\text{GDP Index} \times \text{Prior Fiscal Year Annual Operating Expenses}}{\text{Prior Fiscal Year Annual Water Rate Revenue}}$$

Note: **March 26, 2003**...The Consumption Charge was increased by Water Rate Index adjustment formula (.92%); however, the Board waived the automatic adjustment to the Base Facility Charge for 2003. **March 18, 2004**....The Consumption Charge was increased by Water Rate Index adjustment formula (1%); however, the Board waived the automatic adjustment to the Base Facility Charge for 2004. **March 24, 2005**.....The Consumption Charge and the Base Facility Charges were increased by the Water Rate Index adjustment formula (1.58%) effective 5/1/05. **2006**....The Consumption Charge and the Base Facility Charge were automatically increased by the Water Rate Index adjustment formula (2.02%) effective 5/1/06. **5/2007**....The Consumption Charge, the Base Facility Charge and the Fire Service Monthly Rate were automatically increased by the Water Rate Index adjustment formula (2.59%) effective 5/1/07. **2007**....The Consumption Charge, the Base Facility Charge and the Fire Service Monthly Rate were increased by 5% to fund operating expenses effective 10/1/07. **2008**...On 1/24/08, the Board approved to increase the Wastewater Rates to cover expenses for wastewater operations with an effective date of 02/01/08. **5/2008**....The Consumption Charge, the Base Facility Charge and the Fire Service Monthly Rate were automatically increased by the Water Rate Index adjustment formula (2.08%) effective 5/1/08. **10/2008**....The Consumption Charge, the Base Facility Charge and the Fire Service Monthly Rate were increased by 5% to fund operating expenses effective 10/1/08. **5/2009**....The Consumption Charge, the Base Facility Charge and the Fire Service Monthly Rate were automatically increased by the Water/Wastewater Rate Index adjustment formula (2.27%) effective 5/1/09. **7/25/09**....The Board established the Wastewater Rates for the Big Coppitt District to be effective 09/01/09. **9/17/09**...The FCAA acquired the Key Haven Utility (wastewater) and as part of the acquisition assumed the Key Haven District wastewater rates.

Note: **In 2007**, the South Florida Water Management District declared Mandatory Water Use Restrictions. Phase I was implemented on 3/22/07 and Phase II was implemented on 4/13/07; in compliance with FCAA Policy, the FCAA implemented a 15% Surcharge effective with the April, 2007 consumption and a 30% Surcharge effective with the May, 2007 consumption. The Surcharge was suspended from being billed on water bills in August, 2007 based on financial stability of the FCAA. In March, 2009, the Board approved an increase to the Tap Fee and Drop-In Fee for water. Effective **July 1, 2009**, the Board approved a revision to the method for calculation of the Water Restriction Surcharge (reducing the 4 Phase approach of 15%-60% and establishing only 1 Surcharge Phase charged at 15%)

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## 05/01/11 SUMMARY OF WASTEWATER RATES, FEES & CHARGES

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ITEM	SECTION/EXPLANATION	AMOUNT
<b>System Development Charge</b> 48-307.004(24)	<b>BIG COPPITT DISTRICT</b> - Residential Single Family - Residential Multiple Unit - Multiple Unit (Commercial/Residential) After initial construction of the wastewater system, SDC shall be based on the total number of Fixture Values to be served at a Premises.	Contact Monroe County Board of County Commissioners
<b>System Development Charge</b> 48-307.004(22)	<b>CONCH KEY / DUCK KEY DISTRICT</b> - Residential Single Family (unit based) - Residential Multiple Unit (unit based) - Multiple Unit (Commercial/Residential) SDC shall be based on the number of residential units combined with the total number of Fixture Values for non-residential units to be served at a Premises.	\$2,700.00 per Unit  \$71.00 per Fixture Value
<b>System Development Charge</b> 48-307.004(23)	<b>BAY POINT DISTRICT</b> - Residential Single Family (unit based) - Residential Multiple Unit (unit based) - Multiple Unit (Commercial/Residential) SDC shall be based on the number of residential units combined with the total number of Fixture Values for non-residential units to be served at a Premises.	\$2,700.00 per Unit  \$71.00 per Fixture Value
<b>System Development Charge</b> 48-307.004(25)	<b>LAYTON DISTRICT</b> - Residential Single Family (unit based) - Residential Multiple Unit (unit based) - Multiple Unit (Commercial/Residential) SDC shall be based on the number of residential units combined with the total number of Fixture Values for non-residential units to be served at a Premises.	\$3,400.00 per Unit  \$90.00 per Fixture Value
<b>System Development Charge</b> 48-307.004(26)	<b>KEY HAVEN DISTRICT</b> - Residential Single Family (unit based) - All Other Services (Flow based)	\$1,800.00 per Unit \$6.85 per Gallon

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Item	Section/Explanation	Amount
<b>Service Charge</b> 48-307.010(7)	Business Hours After Hours, Weekends, Holidays	\$ 20.00 \$60.00
<b>Wastewater Main Unit Cost Standard (Key Haven Only)</b>	Residential service – Key Haven Only All other Services (Flow based) – Key Haven only	\$700.00 \$2.68 per Gallon
<b>Tampering Charge</b> 48-307.010(5)	1. Investigation Charge-Unauthorized Turn-on 2. Tampering Charge 3. Tampering Charge - Repeat Occurrence	\$ 75.00 150.00 300.00
<b>Delinquent Account Charge</b> 48-307.010(8)	Charge assessed when the account is not paid by the due date shown on the bill. Not billed on balances of \$5.00 or less.	Greater of: \$4.00 <u>or</u> 10% of outstanding balance
<b>Plan Review</b> 48-307.002	All construction requiring wastewater main extensions  Fixture Review	\$360.00 Plus \$10 per 100"feet after the 1 <sup>st</sup> 100 feet \$50.00
<b>Return Check/ Bank Draft</b> 48-307.010(2)	Fee charged when the bank does not honor a customer's check used to make payment on their account.	check up to \$50: \$25 check \$50 to \$300: \$30 check over \$300: \$40 <u>or</u> 5% of check (whichever is greater)
<b>Alternative Water Supply</b>	Monthly Charge for customers without FKAA potable water	Determined per Wastewater District
<b>Pretreatment Fees</b> 48-307.009	Annual Industrial W/W Discharge Permit	\$50.00
<b>Industrial Wastewater Pretreatment Review Fee</b> 48-307.002 (2)(C)	New facilities connecting to an existing central wastewater system	\$300.00

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**05/01/11 MONTHLY WASTEWATER RATES, FEES & CHARGES**

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**BIG COPPITT WASTEWATER SERVICE DISTRICT (NEW DISTRICT IN 9/2009)**

**BASE FACILITY CHARGE 5/01/11**

Residential Base Facility Charge.....\$ 26.26

All Other Classes Base Facility Charge:

<u>Meter Size</u>	<u>Monthly Charge (Effective 5/01/11)</u>
5/8" x 3/4"	\$ 26.26
1"	\$ 98.51
1½"	\$ 196.99
2"	\$ 315.20
3"	\$ 590.99
4"	\$ 984.98
6"	\$ 1,969.98

**WASTEWATER FLOW CHARGE** - The Wastewater Flow Charge is the monthly per thousand gallon charge for wastewater flow, based on metered water consumption, billed in 100 gallon increments:

Single Family Residential: \$ 9.94 ptg billed up to a maximum 12,000 gallons of metered water consumption per month

All other classes of service: \$ 9.94 ptg for all metered water consumption

**Monthly Charge for Customers with Alternative Water Supply: \$ 55.98**

**CONCH KEY/HAWK'S CAY/DUCK KEY WASTEWATER SERVICE DISTRICT**

**BASE FACILITY CHARGE 5/01/11**

Residential Base Facility Charge.....\$ 49.42

All Other Classes Base Facility Charge:

<u>Meter Size</u>	<u>Monthly Charge (Effective 5/01/11)</u>
5/8" x 3/4"	\$ 49.42
1"	\$ 123.56
1½"	\$ 247.16
2"	\$ 395.43
3"	\$ 741.46
4"	\$ 1,235.76
6"	\$ 2,471.50

**WASTEWATER FLOW CHARGE** - The Wastewater Flow Charge is the monthly per thousand gallon charge for wastewater flow, based on metered water consumption, billed in 100 gallon increments:

Single Family Residential: \$ 7.71 ptg billed up to a maximum 12,000 gallons of metered water consumption per month

All other classes of service: \$ 7.71 ptg for all metered water consumption

**Monthly Charge for Customers with Alternative Water Supply: \$70.62**

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### BAYPOINT WASTEWATER SERVICE DISTRICT

**BASE FACILITY CHARGE** 5/01/11  
 Residential Base Facility Charge.....\$ 49.42  
 All Other Classes Base Facility Charge:

<u>Meter Size</u>	<u>Monthly Charge (Effective 5/01/11)</u>
5/8" x 3/4"	\$ 49.42
1"	\$ 123.56
1½"	\$ 247.16
2"	\$ 395.43
3"	\$ 741.46
4"	\$ 1,235.76
6"	\$ 2,471.50

**WASTEWATER FLOW CHARGE** - The Wastewater Flow Charge is the monthly per thousand gallon charge for wastewater flow, based on metered water consumption, billed in 100 gallon increments:

Single Family Residential: \$ 7.71 ptg billed up to a maximum 12,000 gallons of metered water consumption per month  
 All other classes of service: \$ 7.71 ptg for all metered water consumption

**Monthly Charge for Customers with Alternative Water Supply: \$ 70.62**

### LAYTON WASTEWATER SERVICE DISTRICT

**BASE FACILITY CHARGE** 05/01/11  
 Single Family Residential.....\$ 46.77  
 All other classes of Service – based on Meter size as follows:

<u>Meter Size</u>	<u>Monthly Charge (Effective 5/01/11)</u>
5/8" x 3/4"	\$ 70.17
1"	\$ 175.45
1½"	\$ 350.89
2"	\$ 561.43
3"	\$ 1,052.68
4"	\$ 1,754.47
6"	\$ 3,508.95

**WASTEWATER FLOW CHARGE** - The Wastewater Flow Charge is the monthly per thousand gallon charge for wastewater flow, based on metered water consumption, billed in 100 gallon increments:

Single Family Residential: \$ 9.28 ptg billed up to a maximum 12,000 gallons of metered water consumption per month  
 All other classes of service: \$ 9.28 ptg for all metered water consumption

**Monthly Charge for Customers with Alternative Water Supply: \$66.80**

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### **KEY HAVEN WASTEWATER SERVICE DISTRICT (acquired 9/17/09)**

*(These rates were approved by the Public Service Commission based on their Rate Adoption Process)*

**BASE FACILITY CHARGE**

**5/01/11**

Residential Base Facility Charge.....\$ 33.74

All Other Classes Base Facility Charge:

<u>Meter Size</u>	<u>Monthly Charge (Effective 5/01/11)</u>
5/8" x 3/4"	\$ 33.74
1"	\$ 84.39
1½"	\$ 168.79
2"	\$ 270.06
3"	\$ 540.13
4"	\$ 843.95
6"	\$ 1,687.92
8"	\$ 2,700.69

**WASTEWATER FLOW CHARGE** - The Wastewater Flow Charge is the monthly per thousand gallon charge for wastewater flow, based on metered water consumption, billed in 100 gallon increments:

- Single Family Residential:      \$ 8.88 ptg billed up to a maximum 10,000 gallons  
of metered water consumption per month
- General Service (Commercial): \$10.66 ptg for all metered water consumption  
(Commercial Service Meters 5/8" and larger)