

3. In order to qualify for the charges and rates described in this Section III, the applicant shall file annually with the Department of Water a written application, shall furnish annually satisfactory proof, including State of Hawaii General Excise Tax License for the engagement of business in agriculture, stock raising or dairy farming on a commercial basis and shall have a DOW approved reduced pressure backflow preventer installed on the customers side of the meter with a current inspection certificate. The applicant for agricultural rates must agree to accepting service from the Department of Water on an interruptible basis; i.e., the Department retains the right to limit or restrict water flow for agricultural uses in the event of water shortage or in the event water service to domestic users is curtailed due to agricultural uses. The agricultural rates shall not apply to processing activities, such as canneries, mills, markets or other establishments engaged in the conversion, treatment or packaging of agricultural products.

SECTION IV - SHIPPING RATES

1. For each ship or vessel served, there shall be both an opening charge and a closing charge imposed as follows:
 - A. Opening and Closing Charges:
 1. Charges applicable during regular Water Department working hours: \$53.00
 2. Charges applicable during Saturdays, Sundays, State of Hawai'i holidays, and hours other than regular Water Department working hours: \$123.00
2. Additionally, for all water drawn by ships and vessels, there shall be a consumption charge imposed for each 1,000 gallons of water drawn, as follows:

Effective January 1, 2009:	\$3.70
Effective January 1, 2010:	\$4.00
3. Additionally, for all water drawn by ships and vessels, there shall be a State of Hawai'i Department of Transportation wharfage fee which is the current approved rate as per the Hawai'i Department of Transportation Approved Rate imposed for each 1,000 gallons of water drawn.

SECTION V - PRIVATE FIRE SERVICE CHARGES

1. Types of Fire Lines: There are two types of fire lines, not located on road rights of way, that are considered private fire lines:
 - A. "Fire lines with Detector Check Assemblies" - Fire lines with detector check assemblies which are not be used for anything other than firefighting without written permission from DOW.
 - B. "Fire lines with Full Flow Meters" - Fire lines with full flow meters allowed for dual use in order to provide normal consumption as well as fire flow. These dual use services are oversized, compared to normal service meters, in order to allow for higher than normal consumption. The oversized meter has two meters, a Full Flow Meter and a Small Meter, both of which do not accurately read low flow; the monthly service charge for the low flow offsets the inaccuracy of the meter.
2. Charges for Fire lines with Detector Check Assemblies

- A. No Charge for Fire Consumption:
Fire lines with Detector Check Assemblies, which are used for the sole purpose of firefighting, will not be charged a consumption charge in the case of an actual fire, provided that the use for firefighting purposes is verified in writing, by the County Fire Chief, stating the time and date the firefighting started and ended.
- B. Total Charges: Although water is not permitted to be used through Fire lines with Detector Check Assemblies for anything other than firefighting, there remains the possibility of leakage, testing, and other impermissible uses. Therefore, charges for Fire lines with Detector Check Assemblies shall equal the sum of all of the following:
 - i. Private Fire Service Inlet Line Charge, as determined in Part 4, Section V, paragraph 4 below; and
 - ii. Meter Reading Service Charge; and
 - 1. Meter Reading Service Charge is equal to the service charge correlated with the detector check assembly meter size as described and laid out in Part 4, Section I of DOW Rules and Regulations;
 - 2. The minimum use service charge imposed in Part 4, Section I of DOW Rules and Regulations shall not apply for the detector check assembly;
 - 3. Removal of the security tag shall result in a fine of \$2,000.
 - iii. Use Determination Charge.
 - 1. All consumption, including consumption for annual line testing and line leakage, will be billed for use through the: 1) Detector Check Assembly Meter; and 2) Unmetered Fire line
 - a. Unmetered Fire line:
 - i. Total unmetered fire line consumption shall be determined by taking the area ratio from the area of the detector check assembly meter cross-sectional area divided into the cross-sectional area of the inlet line, as listed in Part 4, Section V, paragraph 5 below, multiplied by the reading obtained from the detector check assembly meter.
 - b. Detector Check Assembly Meter:
 - i. The portion of the consumption obtained from the reading on the detector check assembly meter will be billed, according to Part 4, Section I, based on the detector check assembly meter reading from the first one thousand gallons use.
 - ii. The difference of the consumption found from the Use Determination minus the detector check assembly meter reading will be billed at the Block Rate in Part 4, Section I, for a meter equivalent to the size of the line serving the detector check assembly for all remaining consumption without any minimum use charge.

3. Charges for Fire lines with Full Flow Meters

- A. Total Charges: Charges for Fire lines with Full Flow Meters shall equal the sum of all of the following:
 - i. Private Fire Service Inlet Line Charge, as determined in Part 4, Section V, paragraph 4 below; and
 - ii. Full Flow Meter Charge; and
 - 1. Full Flow Meter Charge shall equal the service charge imposed in Part 4, Section I and shall be based on the full flow meter size.
 - 2. Any consumption, including consumption for the annual line testing, line leakage, or fire use, measured on the meter, will be billed at the general use rate for water as listed in Part 4, Section 1 of these rules.

- 3. Removal of the security tag shall result in a fine of \$2,000.00.
- iii. Small Meter Charge.
 - 1. The Small Meter Charge shall equal the block rate charge for the respective meter size, as laid out in Part 4, Section 1 of these rules.

4. Private Fire Service Inlet Line Charge: For the two types of private fire service connection allowed for the purpose of automatic fire sprinklers or other private fire protection, there shall be a Private Fire Service Inlet Charge, per month, based on the diameter of the inlet line connection as follows:

PRIVATE FIRE SERVICE INLET CHARGE

<u>Inlet Line Diameter</u>	<u>Effective January 1 2012</u>	<u>Effective July 1 2012</u>	<u>Effective July 1 2013</u>	<u>Effective July 1 2014</u>
2"	\$20.50	\$22.75	\$25.25	\$28.25
3"	35.50	39.50	44.00	49.00
4"	58.00	64.50	71.75	80.00
6"	121.00	134.50	149.50	166.00
8"	206.00	229.00	255.00	283.00

5. Area Ratio Table

<u>Line Diameter</u>	<u>5/8 meter to line size dia ratio</u>	<u>3/4 meter to line size dia ratio</u>	<u>1" meter to line size dia ratio</u>	<u>1 1/2" meter to line size dia ratio</u>	<u>2" meter to line size dia ratio</u>	<u>3" meter to line size dia ratio</u>	<u>4" meter to line size dia ratio</u>
<u>2.000</u>	<u>10.24</u>	<u>7.1</u>	<u>4.0</u>	<u>1.8</u>			
<u>3.000</u>	<u>23.04</u>	<u>16.0</u>	<u>9.0</u>	<u>4.0</u>	<u>2.3</u>		
<u>4.000</u>	<u>40.96</u>	<u>28.4</u>	<u>16.0</u>	<u>7.1</u>	<u>4.0</u>	<u>1.8</u>	
<u>6.000</u>	<u>92.16</u>	<u>64.0</u>	<u>36.0</u>	<u>16.0</u>	<u>9.0</u>	<u>4.0</u>	<u>2.25</u>
<u>8.000</u>	<u>163.84</u>	<u>113.8</u>	<u>64.0</u>	<u>28.4</u>	<u>16.0</u>	<u>7.1</u>	<u>4</u>

SECTION VI - PUBLIC FIRE SERVICE CHARGES

For each fire hydrant or standpipe connected to operating pipelines of the Department of Water, there shall be a charge imposed against the County of Kauai as follows:

<u>Type and Size</u>	<u>Effective January 1 2012</u>	<u>Effective July 1 2012</u>	<u>Effective July 1 2013</u>	<u>Effective July 1 2014</u>
2-1/2" Standpipe	\$7.75	\$8.75	\$9.75	\$10.75
4" Hydrant	16.50	18.50	20.50	23.00
6" Hydrant	48.50	54.00	60.00	67.00