



WASTEWATER DISCHARGE PERMIT FEE PROGRAM
Wholesaling Worksheet
Calculation of Number of Residential Equivalents (RE)
the Facility Serves in Other Municipalities
(To be used with Form 2)
For Fiscal Year 2017
(July 1, 2016 - June 30, 2017)

Section 1. Identifying Information	
---	--

Facility Name:	Permit No:
----------------	------------

Section 2. Name of Municipality or Municipalities from which income is received
--

Section 3. Calculation Using the Facility's Revenue
--

3A. Amounts received from <u>other municipalities</u> for sewage collection, interception, treatment or disposal in calendar year 2015 .	
---	--

Calculation of Annual User Charge for a Single-Family Residence
--

3B. Annual user charge collected from <u>other municipalities</u> for a single-family residence.	
--	--

OR

3C. Amounts received from <u>other municipalities</u> for provision of sewer services to single-family residences in calendar year 2015 .	
--	--

3D. Number of single-family residences in <u>other municipalities</u> that were served by the facility on December 31, 2015 .	
--	--

3E. Average annual user charge for a single-family residence (line 3C divided by line 3D).	
--	--

3F. Number of residential equivalents (line 3A divided by line 3B or line 3A divided by line 3E).	
--	--

3G. Enter the number from line 3F on line 4A in Section 4 on Form 2 .	
--	--

Section 4. Calculation Using the Other Municipality's Gross Revenue
--

4A. Gross revenue of the <u>other municipality</u> from user charges for sewer services for all classes of customers in calendar year 2015 .	
---	--

Calculation of Annual User Charge for a Single-Family Residence
--

4B. Annual user charge of the <u>other municipality</u> for a single-family residence.	
--	--

OR

4C. Gross revenue of the <u>other municipality</u> from user charges for sewer services for single-family residences in calendar year 2015 .	
---	--

4D. Number of single-family residences served by <u>other municipality</u> on December 31, 2015 .	
--	--

4E. Average annual user charge for a single-family residence (line 4C divided by line 4D).	
---	--

4F. Number of residential equivalents (either line 4A divided by line 4B or line 4A divided by line 4E).	
---	--

4G. Enter the number from line 4F on line 4A in Section 4 on Form 2 .	
--	--

Section 5. Calculation of Municipalities that Contain only Single-Family Residences

5A.	Number of single-family residences served by the <u>other municipality</u> on December 31, 2015.	
5B.	Enter the number from line 5A on line 4A in Section 4 on Form 2.	

Section 6. Calculation for Municipalities that do not have Data on Gross Revenue, Number of Single-Family Residences, and/or Sewer Rates

6A.	Average daily influent flow from the <u>other municipality</u> in gallons per day in calendar year 2015.	
6B.	Number of residential equivalents (line 6A divided by 250).	
6C.	Enter the number from line 6B on line 4A in section 4 of Form 2.	

Instructions for Completing the Wholesaling Worksheet (To be used with Form 2)

The wholesaling worksheet is used to calculate the number of residential equivalents that the facility serves in other municipalities.

Some facilities may sell sewer services to several municipalities in differing circumstances or at different rates. They will have to complete one copy of the wholesaling worksheet for **each** municipality in order to accurately count the number of residential equivalents.

Follow these instructions to determine which section of the wholesaling worksheet you should complete.

Section 3

If the facility charges the other municipality on the basis of a charge per single-family residence (or a similar unit of sewer service), use this section to calculate the number of residential equivalents.

If your facility sells sewer services to several other municipalities at differing rates, you should complete one copy of the worksheet for **each** municipality.

Follow instructions for *Section 3. Calculation Using the Facility's Revenue.*

Section 4

If the facility does not charge the other municipality on the basis of a charge per single-family residence (or a similar unit of sewer service), use this section to calculate the number of residential equivalents.

This method of calculation is used when the facility charges on the basis of flow, biochemical oxygen demand, etc.

Follow the instructions for *Section 4. Calculation Using the Other Municipality's Gross Revenue.*

Section 5

If the facility serves other municipality that contains only single-family residences, the permit holder may use this section to calculate the number of residential equivalents.

Follow the instruction for *Section 5. Calculation for Municipalities that Contain Only Single-Family Residences*

Section 6

If the permit holder does not charge the other municipality on the basis of charge per single-family residence (or similar unit of sewer service) **and** if the other municipality does not maintain data on its gross revenue, user charges, and/or the number of single-family residences

that it serves, use this section to calculate the number of residential equivalents. In such a case, the other municipality's residential equivalent count is calculated using flow.

Follow the instructions for *Section 6. Calculation for Municipalities that do not have Data on Gross Revenue, Number of Single-Family Residences, and/or Sewer Rates.*

Section 3. Calculation Using the Facility's Revenue

The number of residential equivalents that the facility serves in the other municipality (or municipalities) is calculated by dividing the amount it received in **calendar year 2014** from the other municipality for sewage collection, interception, treatment, or disposal by the annual user charge for a single-family residence.

The annual user charge for a single-family residence is the charge to the other municipality for a single-family residence (or a similar unit of sewer service).

Line 3A. Enter the amount you received from the other municipality for sewage collections, interception, treatment, or disposal in **calendar year 2015**. *See instructions for Methods 1 and 2 on pages 2 and 3 of the instructions for Form 2 for explanation of what types of charges are to be included.*

If the permit holder has more than one permit and does not treat each facility as a separate account entity, enter all such amounts received for **all** facilities.

Line 3B, 3C, 3D, and 3E. The annual user charge for a single family residence is the charge that the facility collects from the other municipality for a single single-family residence (or similar unit of sewer service).

Method 1

Line 3B. Enter the **2015** annual sewer user charge for a single-family residence using 900 cubic feet of water (6,371 gallons) per month. *See instructions for Method 1 on page 4 of the instructions for Form 2.*

The annual user charge for a single-family residence is the charge that the facility collects from the other municipality for a single-family residence (or similar unit of sewer service).

Lines 3C, 3D, or 3E. Do not make any entries on these lines.

Method 2

Line 3B. Do not make an entry on this line.

Line 3C. Enter the amounts received in **calendar year 2015** from the other municipality for provision of sewer services to single-family residences. *See instruction on pages 2 and 3 of the instructions for Form 2 for explanation of what types of charges are to be included.*

Line 3D. Enter the number of single-family residences in the other municipality that were served on **December 31, 2015**.

Line 3E. Divide line 3C by line 3D.

Line 3F. Divide line 3A by line 3C **or** by line 3E. This is the number of residential equivalents that the facility serves in the other municipality (or municipalities).

Line 3G. Enter the number from line 3F on line 4A in Section 4 of **Form 2**.

Section 4. Calculation Using the other Municipality's Gross Revenue

If the facility does not charge the other municipality on the basis of a charge per single-family residence (or similar unit of sewer service), the number of residential equivalents that the facility serves in the other municipality is calculated by dividing the other municipality's **calendar year 2015** gross receipts from monthly/bimonthly user charges for sewer services by the other municipality annual user charge for a single-family residence.

This method of calculation is used when the facility charges the other municipality on the basis of flow, biochemical oxygen demand, etc. The permit holder will have to obtain the data needed from the other municipality to make this calculation.

Line 4A. Enter the other municipality's **calendar year 2015** gross revenue. *Gross revenue is defined on page 2 of the instructions for Form 2.*

Line 4B, 4C, 4D, and 4E. The other municipality's annual user charge for a single-family residence is calculated by either method 1 or method 2.

Method 1

Line 4B. Enter the other municipality's **2015** annual sewer user charge for a single-family residence.

Method 2

Line 4B. Do not make an entry on this line.

Line 4C. Enter the other municipality's **calendar year 2015** gross revenue from provision of sewer services to single-family residences. *Gross revenue is defined on page 2 of the instructions for Form 2.*

Line 4D. Enter the number of single-family residences in the other municipality on **December 31, 2015**.

Line 4E. Divide line 4C by line 4D.

Line 4F. Divide line 4A by line 4B **or** line 4E. This is the number of residential equivalents that the facility serves in the other municipality.

Line 4G. Enter the number from line 4F on 4A in Section 4 of **Form 2**.

Section 5. Calculation for Municipalities that Contain only Single-Family Residence

If the other municipality contains only single-family residences, the number of residential equivalents is the number of single-family residences that it contained on **December 31, 2015**.

Line 5A. Enter the number of single-family residences that the municipality contained on **December 31, 2015**.

Line 5B. Enter the number from line 5A on line 4A in Section 4 of **Form 2**.

Section 6. Calculation for Municipalities that do not have data on Gross Revenue, Number of Single-Family Residences, and/or Sewer Rates

This method of calculation must only be used if the permit holder does not charge the other municipality on the basis of a charge per single-family residence (or similar unit) **and** if the other municipality does not maintain data on its gross revenue, user charges, and/or the number of single-family residences that it serves.

In these circumstances, the calculation methods of Section 4 and Section 5 cannot be used to calculate the number of residential equivalents that the facility serves in the other municipality.

Note: It is very unlikely that any permit holder should use this calculation method. If you think that this is the appropriate calculation method for your facility, please call the Permit Fee Administrator at 360.407.6425 for advice.

In this case, the other municipality's residential equivalent count is calculated by dividing its average daily flow in **calendar year 2015** by 250 gallons. The average daily sewage discharge per household in Washington is 250 gallons.

Line 6A. Add all the monthly average daily flow measurements taken during **calendar year 2015** and divide by 12.

Line 6B. Divide line 6A by 250 and enter here. This is the number of residential equivalents calculated using the data on influent flow.

Line 6C. Enter the number from line 6B on line 4A in Section 4 of **Form 2**.