



School Water Footprint

Data Collection Sheet

A “water footprint” is a measure of the amount of water consumed to produce each of the goods and services we use. A **School Water Footprint** is a measure of the amount of water consumed by a school to operate throughout the year. Knowing your water consumption can help inspire water-saving actions, and let you know if those actions are working! Through the **School Water Footprint**, students will collaborate with school staff and administrators to collect water consumption data. This data will inform your EcoSchools Impact Page and provide a benchmark for other water-related activities.

INSTRUCTIONS

- Find out if your school has a water meter that tracks water usage and that you can get access to your school's water bills.
- Before collecting and sharing any of your school's water data, please ensure that you have the permission of your school's administration.
- Identifying where and how you can get information about your school's water consumption. Methods of accessing your school's water data will vary from school to school. See below of water data collection strategies:

At school:

- **Talk to your custodial staff or administrators:** These members of the school community have intimate knowledge about your school building and how it works. Ask your school custodian or administrator to help you read your school's water consumption bills. Use the [School Tracking Form](#) (page 2-3) to collect your data.
- **Connect to your local water supplier:** Some schools can obtain water consumption data through their local water supplier. Use the [School Tracking Form](#) (page 2-3) to collect your data.

Board/district facilities department:

- If you don't have access to water consumption data at your school, connect with your board/district's facilities department. This can be done through your custodial staff, via your administrator, or by checking your school board/district's website. Send the facilities department a data request, using the [Board/District Data Request Form](#) (page 4).



TIP!

Send in your request later in the school year (e.g., February or March) so that you obtain data from as many months as possible. If possible, connect with your facilities department a couple months before you send your request in, so they are expecting your request.



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Data Collection Sheet School Tracking Form



In collaboration/permission with the appropriate personnel at your school:

- Identify the unit of measurement your school's water consumption data is reported in.
- Collect your school's water consumption data over the year. We recommend collecting at least three months of water consumption data.

Collect the following information and then go to app.ecoschools.ca. Insert your responses into the associated Certification Questions on your School Water Footprint action.

Unit of Measurement

Please select the unit of measurement our school's water consumption data is reported in (Certification Question 8).

<input type="checkbox"/> m3 <input type="checkbox"/> gal	<input type="checkbox"/> kGal <input type="checkbox"/> mGal	<input type="checkbox"/> cf <input type="checkbox"/> ccf	<input type="checkbox"/> kcf <input type="checkbox"/> mcf <input type="checkbox"/> l
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Water Consumption Data

In collaboration/permission with the appropriate personnel at your school:

Instructions:

Locate your school's water bill for the period of time you would like to report on. Note that water bills vary between municipalities and regions and are not usually sent monthly so you will need to do a calculation to determine monthly water consumption (see page 3). Follow these steps:

1. Identify the total water consumption for the period of time the bill is reporting on (total consumption).
2. Identify the total number of days in the billing period (total days).
3. Divide the total consumption by the total days to get your school's daily water consumption amount (daily consumption).
4. Multiply the daily consumption by the number of days in each month included in the billing period to find out the water consumption per month.

$$\text{total consumption} \div \text{total days} = \text{daily consumption}$$

$$\text{daily consumption} \times \text{number of days in month} = \text{water consumption for the month}$$



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Calculating Daily Water Consumption

total consumption			total days			daily consumption
<input type="text"/>	÷		<input type="text"/>	=		<input type="text"/>

Calculating Water Consumption for Each Month (Certification Question 9)

Month	daily consumption		number of days in month		water consumption for the month
September	<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>
October	<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>
November	<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>
December	<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>
January	<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>
February	<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>
March	<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>
April	<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>



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Board/District Data Request Form



Hello!

The students at _____ are in the process of investigating our school's water use for our [EcoSchools Canada](#) application. We are collecting our school's monthly water consumption data and would greatly appreciate your help in answering the following questions.

Name of school

Thank you for supporting our efforts to track our environmental impact!

Unit of Measurement

Please select the unit of measurement our school's water consumption data is reported in.

<input type="checkbox"/> m3 <input type="checkbox"/> gal	<input type="checkbox"/> kGal <input type="checkbox"/> mGal	<input type="checkbox"/> cf <input type="checkbox"/> ccf	<input type="checkbox"/> kcf <input type="checkbox"/> mcf <input type="checkbox"/> l
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Water Consumption Data

In the chart below, please provide monthly water consumption data for our school in the unit reported above.

Please note: If you do not know the consumption amount **per month** (i.e., bills are not sent or reported monthly), please provide our school with water bills that cover at least a three month period and we will perform the required calculation.

Month	water consumption for the month
September	
October	
November	
December	

Month	water consumption for the month
January	
February	
March	
April	