

Dataset	Description	Project webpage	Open Data Access
Water Quantity, Water Level and Suspended Sediment	<ul style="list-style-type: none"> Real-time instantaneous streamflow Archived daily streamflow Streamflow statistics for stations of interest 	http://wateroffice.ec.gc.ca/index_e.html http://www.cehq.gouv.qc.ca/suivihydro/default.asp (for sites in Quebec)	http://open.canada.ca/data/en/dataset/d7601729-972d-41e6-b126-1d187641010f
Canadian Environmental Sustainability Indicators	<ul style="list-style-type: none"> Measure the progress of the Federal Sustainable Development Strategy and describes progress on key issues; Report on the state of the environment; <p>The indicators are added and updated as new, high quality data become available.</p>	http://www.ec.gc.ca/indicators/default.asp?lang=En	http://open.canada.ca/data/en/dataset?q=CE&sort=metadata_modified+desc
National Pollutant Release Inventory	<p>Canada's legislated, publicly accessible inventory of:</p> <ul style="list-style-type: none"> pollutant releases to air, water and land pollutant disposals pollutant transfers for recycling. <p>See the "Using and Interpreting NPRI Data" section (http://ec.gc.ca/inrp-npri/) for more details.</p>	http://ec.gc.ca/inrp-npri/	http://open.canada.ca/data/en/dataset?q=NPRI&sort=metadata_modified+desc
National Air Pollution Surveillance Program	<ul style="list-style-type: none"> Accurate and long-term air quality data of a uniform standard across Canada. 	http://maps-cartes.ec.gc.ca/rnsp-naps/data.aspx?lang=en	http://open.canada.ca/data/en/dataset/1b36a356-defd-4813-acea-47bc3abd859b
Climate and Weather Data	<p>Current and past conditions as available on the WeatherOffice.gc.ca site including:</p> <ul style="list-style-type: none"> temperature, wind, and humidity measurements, written descriptions of current conditions, rain and snow amounts, average and extreme temperatures, etc. 	http://climate.weather.gc.ca	http://open.canada.ca/data/en/dataset?q=weather&sort=metadata_modified+desc&organization=ec

* Highlighted datasets were presented at the 2015-03-12 Aquahacking Event

Additional air quality information

NAPS ID:

60104 OTTAWA SO₂, CO, O₃, NO_x, PM_{2.5} VOC

60106 OTTAWA SO₂, CO, O₃, NO_x, PM_{2.5}

62001 NORTH BAY O₃, NO_x, PM_{2.5}

66201 PETAWAWA O₃, PM_{2.5}

50204 GATINEAU CO, SO₂, NO, NO₂, PM_{2.5}, O₃

50604 ROUYNORANDA PM_{2.5} - BAM O₃, SO₂

52301 SAINT-FAUSTIN PM_{2.5} - BAM O₃

52401 LA PÊCHE LAC PHILIPPE- PM_{2.5} - BAM O₃

55001 MONT SAINTMICHEL PM_{2.5} - BAM O₃

These sites collect data used to establish air quality trends, provide quality information to the public, report on compliance of air quality objectives, and to support scientific analysis.

EC Links:

Interactive CESI Map:

<http://maps-cartes.ec.gc.ca/indicators-indicateurs/?lang=en&mapId=17&xMin=-9358287.243454588&yMin=5438620.121245523&xMax=-7917602.1343359705&yMax=6172415.59278302&sr=102100>

NAPS Portal:

<http://maps-cartes.ec.gc.ca/mspa-naps/data.aspx?lang=en>

Real time “raw” data can be accessed online through AirNow-Tech:

<http://airnowtech.org/>

Or through this open access website:

<http://aqicn.org/city/ottawa/>

Real time city level data is also available through provincial ministries:

<http://www.airqualityontario.com/history/summary.php>