

**Toxic exposure mediated via WATER in BC**

**Norovirus outbreaks linked to BC oysters is a sign of water pollution**

Sewage treatment practices, the quality of septic systems and illegal dumping from vessels are all areas where Winterburn said improvements could be made that would prevent contamination and better preserve the marine environment.<sup>1</sup>

[\(Read more\)](#)

**Microplastics and shellfish industry in BC**

Based on a new study microplastics found at 16 sites that were tested in the Baynes Sound and Lambert Channel areas, which are home to about 50 per cent of the province's shellfish farms.--- Investigators are looking for a zero tolerance policy for plastics getting into its waters, given a growing awareness about their impact on marine ecosystems.<sup>2</sup>

**Toxic Spills/Dumps**

**What were the significant reported spill incidents in BC in March?<sup>3</sup>**

“Significant spills” reported by Spill Incidents [oil or hazardous material] in BC are as follows. Further information click on each item. (accessed March 27, 2018)

Date	Name	Source	Nearest Community	Spilled Content
2018-05-04	<a href="#">Goldstream Motor Vehicle Incident</a>	Motor Vehicle	Langford	Possible Furnace Oil
2018-05-09	<a href="#">Gas line struck in Pitt Meadows</a>	Gas Line	Pitt Meadows	Natural Gas
2018-04-11	<a href="#">Fuel truck spill - Mile 543 Alaska Hwy</a>	Transport Truck	Watson Lake, Yukon	Fuel
2018-04-09	<a href="#">Sinking fishing vessel near Prince Rupert</a>	Vessel	Prince Rupert	Unknwn

[\(Read more\)](#)

**Environmental Emergency Contacts**

Environmental Emergencies in BC

**24-hour/toll-free: 1-800-663-3456**

Marine Spills in International Waters

**24-hour/toll-free: 1-800-OILS-911**

Marine Pollution in Canadian Waters

**Toll-free: 1-800-889-8852**

**Toxic exposure mediated via SOIL in BC**

**Kinder Morgan oil spill in BC**

Kinder Morgan temporarily turned off its Trans Mountain pipeline for several hours yesterday, after a small oil spill at its Darfield station north of Kamloops.<sup>4,5</sup>

In this accident, about 100 litres of crude had spilled from Kinder Morgan's Darfield pump station on May 27, 2018 according to a spokesperson from B.C.'s environment ministry.<sup>6</sup>

[\(Read more\)](#)

**Toxic exposure mediated via SOIL in BC**

By Tissa Rahim

Japanese beetle infestation in downtown Vancouver leads to restrictions in gardening and waste disposal

Since last year, almost 1,000 Japanese beetles have been found in downtown Vancouver. Of those, 90% were found in David Lam Park. These beetles feed on plants causing the plant to die, and can result in the destruction of agricultural crops. Plans have been put in place to keep the beetles contained and prevent the potentially devastating effect on Fraser Valley farms. These plans have been put in place in neighbourhoods including False Creek, Chinatown and Mount Pleasant and include bans on removing plants and soil and yard trimmings without permission from the Canadian Food Inspection Agency. Yard trimmings can still be placed into green bins. Larvacide spray will also be used around the locations the beetle was spotted beginning in June. The larvacide, Acelepryn, was chosen because it will not impact other animals or insects. Staff will be on hand during spraying to answer any related questions. Spraying is expected to take three to four weeks and will cover about 19 hectares.<sup>7</sup>

[\(Read more\)](#)

**References**

1. CBCNews-2018-05-04. Norovirus outbreaks linked to B.C. oysters a sign of water pollution, says shellfish group. <http://www.cbc.ca/news/canada/british-columbia/norovirus-oysters-april-2018-1.4649715> (accessed May 19, 2018).
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3. Spill-Incidents. Province of British Columbia. <http://www2.gov.bc.ca/gov/content/environment/air-land-water/spills-environmental-emergencies/spill-incidents> (accessed 29, 2018).
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5. Castanet-2018-05-28. Small spill on Trans Mtn. <http://www.castanet.net/edition/news-story-227331-3-.htm> (accessed May 29, 2018).
6. CBCNews-2018-05-27. Trans Mountain pipeline shut down after spill in Darfield, B.C. <https://bc.ctvnews.ca/trans-mountain-pipeline-shut-down-after-spill-in-darfield-b-c-1.3947420> (accessed May 29, 2018).
7. CBCNews-2018-05-24. 'We are very worried about it escaping the area': Vancouver launches a battle against the Japanese beetle. <http://www.cbc.ca/news/canada/british-columbia/japanese-beetle-battle-vancouver-regulated-area-spraying-1.4676879> (accessed May 29, 2018).