

Toxic exposure mediated via WATER in BC

World Water Day, on 22 March Every year

Q1. World Water Day “is about focusing attention on the importance of water. The theme for World Water Day 2018 is ‘Nature for Water’ – exploring nature-based solutions to the water challenges we face in the 21st century.

Damaged ecosystems affect the quantity and quality of water available for human consumption. Today, 2.1 billion people live without safe drinking water at home; affecting their health, education and livelihoods.

Sustainable Development Goal 6 commits the world to ensuring that everyone has access to safe water by 2030, and includes targets on protecting the natural environment and reducing pollution.”¹

[\(Read more\)](#)

Toxic Spills/Dumps

Q2. What were the significant reported spill incidents in BC in March?²

“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
2018-03-22	Hydrochloric Acid spill near Alberta border	Tanker truck	Tupper	Hydrochloric Acid
2018-03-20	Gas leak at Silver Star Resort	Severed gas line	SilverStar Resort	Natural Gas
2018-03-13	English Bay Oil Sheen	Unconfirmed	Vancouver	Oil

[\(Read more\)](#)

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

Q3. Does the fate of ocean-spill plan linked to B.C. pipeline debate

Transport Minister Marc Garneau announced new actions through the Oceans Protection Plan in Vancouver.³

--- Over the weekend, more than 5,000 protesters attended a rally and march against the pipeline, compared with a few hundred at a rally held the same day in support of the project.

[\(Read more\)](#)

Q4. Clean-tech firm touts oil ‘magnet’ for spill response⁴

Activated White Ltd., has developed an open-cell polymer resin that

can be used for

- Water filtration
- Odour reduction.
- Oil spill response.

That would be deployed in booms, pads and powders.

[\(Read more\)](#)

Q5. How oil spills are spotted in B.C?⁵

Six days a week, a large red airplane from Transport Canada's National Aerial Surveillance Program scours BC's coast to lookout for oil spills.

[\(Read and see more\)](#)

Toxic exposure mediated via SOIL in BC

Q1. Did Fukushima disaster adversely affected B.C?⁶

A new study from Simon Fraser University showed that no serious damage was done to B.C.'s coast following the Fukushima nuclear-power-plant disaster in Japan.

They found no Cesium 134 in any of the salmon samples

They found Cesium 137 in a third of the chinook samples collected in 2013 and all of the chinook samples collected in 2014 (both isotopes were also detected in the majority of the soil samples).

--- “The levels found in both the salmon and soil samples were below Canada’s safety guidelines and pose minimal health concerns.”

[\(Read more\)](#)

References

1. World-Water-Day.Org. What is World Water Day? <http://worldwaterday.org/> (accessed Mar 24, 2018).
2. Spill-Incidents. Spill Incidents - Province of British Columbia. <http://www2.gov.bc.ca/gov/content/environment/air-land-water/spills-environmental-emergencies/spill-incidents> 2017.
3. The-Global-And-Mail-2018-03-13. Marc Garneau says fate of ocean-spill plan not linked to B.C. pipeline debate. <https://www.theglobeandmail.com/canada/british-columbia/article-marc-garneau-says-fate-of-ocean-spill-plan-not-linked-to-bc-pipeline/> (accessed Mar 23, 2018).
4. Jwnenergy.com-2018-03-22. Clean-tech firm touts oil ‘magnet’ for spill response. <http://www.jwnenergy.com/article/2018/3/clean-tech-firm-touts-oil-magnet-spill-response/> (accessed Mar 25, 2018).
5. CBCNews-2018-03-04. How oil spills are spotted in B.C.. <http://www.cbc.ca/news/canada/british-columbia/how-oil-spills-are-spotted-in-b-c-1.4558459> (accessed Mar 25, 2018).
6. Vancouver-Sun-2018-03-11. SFU study concludes no adverse effects to B.C. coast from Fukushima. <http://vancouver.sun.com/news/local-news/sfu-study-concludes-no-adverse-effects-to-b-c-coast-from-fukushima> (accessed Mar 24, 2018).