

FOLLOW OUR WATER TO UBC...

1

UBC's water is sourced from rain and melted snow in the mountainous watersheds that surround Vancouver.

2

Metro Vancouver tests and treats the water, then it travels through pipes to the Sasamat storage reservoir in Pacific Spirit Park, adjacent to UBC.

3

Water enters the Vancouver campus through two trunk water mains, one below University Boulevard, the other below West 16th Avenue.

4

Before it enters any buildings, water is collected and tested at 16 sampling stations across campus to make sure it conforms to Health Canada standards.

6

The pipe along West 16th Avenue supplies residential buildings and student residences along Lower Mall.

7

Water is distributed across campus through over 80 km of pipes and service connections to 160 campus buildings, where it's used for drinking, cleaning, research, and more.

5

The University Boulevard pipe heads for the Power House building at 2040 West Mall, where booster pumps increase the water pressure for distribution to buildings in the north part of campus.

9

About 45 per cent of the water that arrives on campus is used for campus services. Another 20 per cent is sold to ancillary services such as Student Housing and Hospitality Services. The remaining 35 per cent is sold to external customers on campus, like homeowners.

8

Water is sampled and tested inside buildings twice a year. The results are reviewed against Health Canada's guidelines.

10

Used water goes down the drain to the sanitary sewer system, making its way to Metro Vancouver's Iona Island Wastewater Treatment Plant.