

OP-22 Water Use

Totals for STARS

	Performance Year 2018-19 cubic metres	Baseline Year 2005-06 cubic metres
Potable Water Use		
North Campus Domestic Water*	1,292,378	1,404,718
North Campus Demineralized Water*	21,613	15,005
All Others Domestic Water**	57,597	62,603
Total	1,371,587	1,482,326
Total Water Use		
North Campus Domestic Water*	1,292,378	1,404,718
North Campus Demineralized Water*	21,613	15,005
All Others Domestic Water**	57,597	62,603
Total	1,371,587	1,482,326

**North Campus includes domestic water and demineralized water consumed by North Campus buildings. Demineralized water is produced by the district energy system from potable water, so it is included here as potable water. There is no non-potable water to report.*

***All Others includes domestic water consumed by South Campus, Augustana Campus, Campus Saint-Jean, Ellerslie Research Station, Kinsella Research Station, and Other misc off-campus facilities. There is no non-potable water to report for these sites. UAlberta Botanic Garden data is excluded.*

Further Notes on UAlberta Botanic Garden Water Use Exclusion

There have been significant changes to how this site acquires and uses water in the past few years due to recent construction activities and changes to federal drinking water quality regulations. These changes make it difficult to accurately report water usage at this site for the 2018-2019 Fiscal Year. However, UABG water use makes up a relatively small percentage of the total water use for the university and will have minimal impact on the total we have reported.

We can provide the following details around current water use at the Botanic Garden:

- Raw well water is used for irrigation. It is metered for operational purposes and to report to the appropriate regulatory body, Alberta Environment.*
- Pond water is also used for irrigation, and is not metered.*
- Treated well water is used for toilet flushing, water features, and greenhouse irrigation.*
- Potable water for drinking, hand washing and certain fountain features is brought in by truck and stored and distributed on site.*