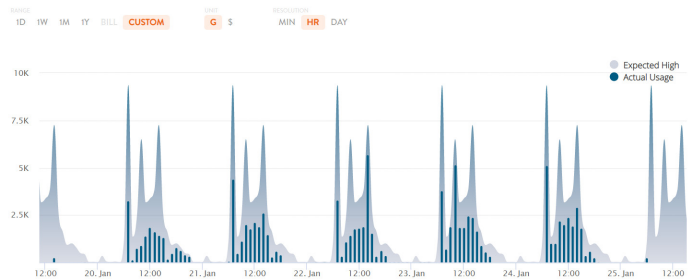


SCHOOL BOARD LOWERS WATER CONSUMPTION 77% WITH FLOWIE

SUMMARY

CSC MonAvenir, a Catholic school board that operates 46 elementary schools, 11 high schools, and two combined institutions, used to monitor water usage and costs with water bills alone. In 2019, the maintenance team installed the Flowie water flow sensor at Saint Antoine, a school with high water consumption. MonAvenir used the minute-by-minute water usage data from Flowie to discover 2 leaks which were then repaired. Thanks to analytics from Flowie and the Dashboard, Saint Antoine lowered its water usage by 77% and is saving more than \$5,350/year at a single building. MonAvenir continues to monitor all its school buildings with Alert Labs solutions and has identified savings at even more schools.

Water Usage



During This Period

102K G TOTAL 689 G/HOUR AVG

Water usage at St. Antoine school returns to normal after the leak was resolved.

“I like that everyone, including the maintenance team, can see all the water usage down to the minute.”

- Martin Dubord
Assistant Director of Facilities

SAINT ANTOINE SUCCESS BY THE NUMBERS

AVERAGE ANNUAL WATER CONSUMPTION (GAL)		ANNUAL SAVINGS		ROI	
<i>before Flowie installed</i>	790,403 (2,992,000 L)	Gal.	609,973 (2,309,000 L)	Savings ÷ Cost of 1 Flowie sensor and 1 year of monitoring	749%
<i>after Flowie installed</i>	180,429 (683,000 L)	\$	5,352.26		

payback in

3 MONTHS