

VENTILATION SYSTEM OVERVIEW

This template has been developed to support school districts in sharing information on ventilation systems at the school level. This includes information on how systems meet requirements for regular inspection and maintenance, and additional mitigations that have been put in place to promote student and staff safety throughout the pandemic.

School District:	08 - Kootenay Lake
School Name:	Hume Elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024 - August
	Date of next inspection: 2024 - August
	Date and type of most recent maintenance: Replaced MERV 13 filters
	RECOMMENDATION: Increase supply of outside air
	Yes/No: Yes
	Detail: Outdoor air supply fixed at minimum level of 35% during occupied hours
	RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible
Yes/No: Yes	
Detail (Including filter grade): MERV13 installed	
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail:
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: DDC designed to manage HVAC energy usage
Other Relevant Information:	Monitor equipment operation via DDC control system to ensure correct operation
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