

# 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.

<b>School District:</b>	08 - Kootenay Lake
<b>School Name:</b>	Hume Elementary
<b>REQUIREMENT:</b> Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2021-10-04
	Date of next inspection: 2021-11-04
	Date and type of most recent maintenance: Repair plenum heater – SF302 2021-10-04 replaced merv8s
<b>RECOMMENDATION:</b> Increase supply of outside air	Yes/No: Yes
	Detail: Outdoor air supply fixed at 100% with no recirculation at start of school year
<b>RECOMMENDATION:</b> Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: Yes
	Detail (Including filter grade): MERV13 filters on order Will replace merv8s with merv13s by 2021-10-29
<b>RECOMMENDATION:</b> Use other air cleaning or treatment technologies	Yes/No: No
	Detail:
<b>RECOMMENDATION:</b> Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: DDC designed to manage HVAC energy usage
<b>Other Relevant Information:</b>	Monitor equipment operation via DDC control system to ensure correct operation
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