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:	05 - Southeast Kootenay
School Name:	Laurie Middle School
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-09-17
	Date of next inspection: 2024-10-17
	Date and type of most recent maintenance: We check ventilation at least once a month and have a three-month filter change PM. That said we are constantly inspecting our HVAC system when we are in the schools.
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: We have increased the air flow to the Ashre recommended levels.
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: Yes
	Detail (Including filter grade): On the recommendation of our engineers, we have not gone to Merv 13. In this school it has 20 classrooms which are served by 20 unit ventilators that use a poly screen filter and four rooftop units that use Merv 10 filters.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: Yes
	Detail: -We have left Air purifiers in the majority of the rooms. -Complete clean, scrub and disinfect to all ducting and air handling equipment to each school. This is to be conducted every 5 years.
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: We use DDC controls and have increased the air flow into the buildings.
Other Relevant Information:	Ducts were cleaned in 2022 and are scheduled again in 2027

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