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:	Isabella Dicken Elementary 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: Filter change and regular preventive maintenance of HVAC system
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: We opened the outside air vents by 20%
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. This school is served by 22 furnaces that all use Merv 8 tackifier media. The new addition uses Heat ventilators in the rooms.
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: Yes
	Detail: Cyclone Air Purifiers in every Room -Complete clean, scrub and disinfect to all ducting and air handling equipment to each school. This will be conducted every five 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:	The ducts are scheduled to be cleaned in 2025
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