

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:	Central Education Center / Wildflower
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2025 - October
	Date of next inspection: 2026 - January
RECOMMENDATION: Increase supply of outside air	Date and type of most recent maintenance: Replaced filters with MERV 13 where air is recirculated. MERV 8 where 100% outdoor air is used.
	Yes/No: Yes
	Detail: Outdoor air supply on MUA is fixed at 100% Gym air handler set at 40% minimum outdoor air.
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: Yes
	Detail (Including filter grade): MERV13 filters installed where recirculated air is used MERV 8 filters used where 100% outdoor air is used.
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 proper operation
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