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:	43 - Coquitlam
School Name:	Birchland Elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes Date of last inspection: 2023-04-27
	Date of next inspection: Sep 2023
	Date and type of most recent maintenance: April 2023. AHU maintenance
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: Increased it to 100% throughout summer season. Scaled it back in Oct 11th week, due to cold weather
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: Yes
	Detail (Including filter grade): Merv 9A Dual (as per consultant's recommendation)
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: Dedicated DDC Mechanical Technologist manage sites through automated control systems, ensuring proper operations of HVAC
Other Relevant Information:	None
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