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 Name: Quesnel Junior REQUIREMENT: Yes/No: Yes Regular inspection and maintenance of HVAC systems Date of last inspection: Brand new school opened September 1-2022 Date of next inspection: December 19, 2023 Date and type of most recent maintenance: Units all inspected. Filters changed, monitored by DDC daily. RECOMMENDATION: Yes/No: Yes Increase supply of outside air Detail: Increased amount of outside fresh air, where possible, and lowered CO2 levels on DDC to increase fresh air, when possible. RECOMMENDATION: Yes/No: Yes Upgrade filtration, including installing MERV-13 filters, where possible Brand new school with up-to-date UV light filters and two stages of MERV 13 air filters. RECOMMENDATION: Yes/No: No Use other air cleaning or treatment technologies Yes/No: No RECOMMENDTION: Yes/No: Yes/No: Yes/No: Yes/No: Yes/No: Yes/No: Yes/No: Other Relevant information control systems Yes/No: No RECOMMENDTION: Yes/No: Yes/No: No Detail: The energy use and air distribution through building automation control systems Detail: The energy use is controlled through the DDC (Direct Digital Control). This has software which monitors all the HVAC equipment for CO2 levels, air flows, temperature setti	School District:	28 - Quesnel
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