

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.

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| School District: | 79 - Cowichan Valley |
| School Name: | Primary building at all school sites |
| REQUIREMENT: Regular inspection and maintenance of HVAC systems | Yes/No: Yes |
| | Date of last inspection: 2021-09-24 |
| | Date of next inspection: Continual daily diagnostic |
| | Date and type of most recent maintenance: DDC performs daily diagnostic of the system and reports any performance issues or service needs. Filters are changed approximately every 3 months. |
| RECOMMENDATION: Increase supply of outside air | Yes/No: Yes |
| | Detail: Increase supply of make up air using DDC metrics (CO2, preset damper minimum, temperature differential, etc.) |
| RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible | Yes/No: Yes |
| | Detail (Including filter grade): MERV-13 |
| 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: Direct Digital Controls (DDC) provides real-time response to keep conditions within narrow range on the basis of (but not limited to) room occupancy, building occupancy, CO2, temperature inside and outside, outdoor air intake, etc.). |
| Other Relevant Information: | |

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| District Contact for any Questions: | Name: School Board Office/Operations |
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| | Email: info@sd79.bc.ca |