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:** | 08 - Kootenay Lake |
| **School Name:** | Ecole des Sentiers-Alpins |
| **REQUIREMENT:**  Regular inspection and maintenance of HVAC systems | Yes/No: Yes |
| Date of last inspection: 2023-Sept |
| Date of next inspection: 2023-Oct |
| Date and type of most recent maintenance:  2023-Sept – Regular checks; boiler startup; adjust equipment schedules |
| **RECOMMENDATION:**  Increase supply of outside air | Yes/No: No |
| Detail: Outdoor air supply set at 25% above normal minimum air supply and adjusted as required according to CO2 levels |
| **RECOMMENDATION:**  Upgrade filtration, including installing MERV-13 filters, where possible | Yes/No: Yes |
| Detail  MERV 13 filters installed |
| **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:** | DDC system monitored daily to ensure proper system operation |
| **District Contact for any Questions:** | Name: Chris Kerr |
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| Email: [chris.kerr@sd8.bc.ca](mailto:chris.kerr@sd8.bc.ca) |

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