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:** | Hume Elementary |
| **REQUIREMENT:**  Regular inspection and maintenance of HVAC systems  **RECOMMENDATION:**  Increase supply of outside air  **RECOMMENDATION:**  Upgrade filtration, including installing MERV-13 filters, where possible | Yes/No: Yes |
| Date of last inspection: 2023-Aug |
| Date of next inspection: 2023-Sept |
| Date and type of most recent maintenance:  Routine checks; update schedules |
| Yes/No: Yes |
| Detail: Outdoor air supply set at 25% above minimum level and adjusted by monitoring CO2 levels |
| Yes/No: Yes |
| Detail (Including filter grade):  MERV13 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:** | Monitor equipment operation via DDC control system to ensure correct operation |
| **District Contact for any Questions:** | Name: Chris Kerr |
| Phone Number: 250-354-4871 |
| Email: [chris.kerr@sd8.bc.ca](mailto:chris.kerr@sd8.bc.ca) |