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:** | Brent Kennedy 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: Schedule updates; routine maintenance; refrigeration service by contractor |
| Yes/No: Yes |
| Detail: Outdoor air supply set to 25% above minimum level and adjusted by monitoring CO2 levels |
| Yes/No: Yes |
| Detail (Including filter grade):  MERV13 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 |
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