# 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:** | 43 - Coquitlam |
| **School Name:** | Glenayre Elementary |
| **REQUIREMENT:**<br>Regular inspection and maintenance of HVAC systems | Yes/No:<br>Yes<br><br>Date of last inspection:<br>2023-05-05 |
| | Date of next inspection: Sep 2023 |
| | Date and type of most recent maintenance:<br>May 2023. AHU maintenance. |
| **RECOMMENDATION:**<br>Increase supply of outside air | Yes/No:<br>Yes |
| | Detail:<br>Increased it to 100% throughout summer season. Scaled it back in Oct 11th week, due to cold weather |
| **RECOMMENDATION:**<br>Upgrade filtration, including installing MERV-13 filters, where possible | Yes/No:<br>Yes |
| | Detail (Including filter grade):<br><br>Merv 9A Dual (as per consultant's recommendation) |
| **RECOMMENDATION:**<br>Use other air cleaning or treatment technologies | Yes/No:<br>No |
| | Detail: |
| **RECOMMENDATION:**<br>Manage energy use and air distribution through building automation control systems | Yes/No:<br>Yes |
| | Detail: Dedicated DDC Mechanical Technologist manage sites through automated control systems, ensuring proper operations of HVAC |
| **Other Relevant Information:** | None |
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