

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.

School District:	22 - Vernon
School Name:	Lavington Elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2022-08-18
	Date of next inspection: 2022-11-22
	Date and type of most recent maintenance: Filter Replacement, controls verification, amperage check, and other preventative maintenance procedures. 3 rd party airflow and system evaluation is underway.
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: Fresh Air flow increased 100%
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): Tackified Merv 9 filters used throughout the district. System will be upgraded to Merv 13 on next filter change/November 2022
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: Upgraded DDC system. HVAC system replaced with geothermal systems 2019, new unit ventilators in each room.
Other Relevant Information:	CO2 set point lowered to 750ppm Expanded HVAC hours 6am to 9pm
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