

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:	81 - Fort Nelson
School Name:	GW Carlson Elementary School
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2022-09-22
	Date of next inspection: 2022-12-16
	Date and type of most recent maintenance: September 1, 2022 (Filter change, oil & grease, and belts)
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: Minimum 20% Maximum 100 % outside air depending on outside ambient temperature.
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): MERV 8
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: Yes
	Detail: Global Plasma Solutions
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: DDC Reliable Controls
Other Relevant Information:	
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