

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:	47 - Powell River
School Name:	BROOKS SECONDARY SCHOOL
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2022-06-07
	Date of next inspection: 2022-07-07
	Date and type of most recent maintenance: June 7, 2022 All AHU/BCU checked for proper operation and settings Filters were changed April 22, 2022 MERV 13.
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: Dampers all set to 50% OA on HVAC and 50% Blower Coils hours extended for HVAC 6:00AM to 10:00PM
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: Yes
	Detail (Including filter grade): MERV-13 Filters exclusively on HVAC/BCU since January 2021
	Filters changed April 22, 2022
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: Yes
	Detail: Exhaust fans running 24/7 and HVAC/BCU units running extended hrs
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: Direct Digital Controls checked daily
Other Relevant Information:	All Indoor Air Quality issues are dealt with ASAP Any alarms/failures in the HVAC are noted in the DDC and are checked daily.
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