

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 staff safety throughout the pandemic.

	61 - Greater Victoria
	Arbutus Middle
Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2023-05-29
	Date of next inspection: 2023-09-21

<div style="background-color: black; width: 100px; height: 15px; margin-bottom: 5px;"></div> treatment technologies	Yes/No: No
	Detail: <p>We looked at Ultraviolet Germicidal irradiation (UVGI) but we found that it can cause cancer. The virus is new and though researchers are attempting to find out if this technology works there is not enough evidence it kills the virus.</p> <p>We looked at Needlepoint Ionization and though it cleans the air there is no independent research that says it kills the virus. There is research that suggests the molecular structure of disrupted ions may creates harmful VOC, etc. We will not use this.</p>
Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: To the best of our ability. However when we need to our fresh air is running near 100%, windows open and recently, to assist with extraction many fans such as washroom fans may be running 24/7. We know this is an issue with our Energy Manager but trying to remove

	possible air contamination is paramount.
	We are on top of this and do respond quickly to teacher complaints. We want to ensure communication and try to keep staff informed and calm.
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