

**Ward Elementary School Ventilation Summary**

<b>Room</b>	<b>Ventilation Equipment Type</b>	<b>Minimum Fresh Air Required (CFM) <sup>1</sup></b>	<b>Measured Fresh Air (CFM)</b>	<b>Room Ventilation Status at 50% Occupancy</b>	<b>Room Ventilation Status at 100% Occupancy</b>	<b>Nominal Occupancy Supported by Measured Fresh Air</b>	<b>Notes</b>
11 - Classroom	Unit Vent	265	526			44	
12 - Classroom	Unit Vent	255	393			31	
13 - Classroom	Unit Vent	265	458			38	
14 - Classroom	Unit Vent	265	527			44	
15 - Classroom	Unit Vent	250	618			54	
16 - Classroom	Unit Vent	235	882			81	
17 - Classroom	Unit Vent	220	811			74	
18 - Classroom	Unit Vent	310	424			33	
19 - Classroom	Unit Vent	325	392			29	
20 - Classroom	Unit Vent	250	427			35	
21 - Classroom	Unit Vent	265	311			23	
22 - Classroom	Unit Vent	255	450			37	
23 - Classroom	Unit Vent	265	345			26	
24 - Classroom	Unit Vent	270	407			32	
25 - Classroom	Unit Vent	355	365			25	
26 - Classroom	Unit Vent	280	1018			93	
BA - Classroom	Unit Vent	385	392			30	
Music - Classroom	Unit Vent	365	470			38	
Admin Suite	-	-	-			NA	Outdoor meets requirements of construction, but is short of ideal standards. Mitigation work ongoing and scheduled.
Nurse	Unit Vent	90	171			12	
Library	Unit Vent	235	457			59	
Cafeteria	Unit Vent	740	105			-12	Contractor assigned. Will retest when work is complete.
Gym	AHU	1330	2585			215	

1. Air flow calculated using ASHRAE 62.1 and the International Mechanical Code default values for fully occupied spaces.