

Countryside Elementary Ventilation Summary

Room	Ventilation Equipment Type	Minimum Fresh Air Required (CFM) ¹	Measured Fresh Air (CFM)	Room Ventilation Status at 50% Occupancy	Room Ventilation Status at 100% Occupancy	Nominal Occupancy Supported by Measured Fresh Air	Notes
1 - Classroom	Unit Vent	270	429	●	●	36	
2 - Classroom	Unit Vent	270	619	●	●	55	
3 - Classroom	Unit Vent	270	315	●	●	25	
4 - Classroom	Unit Vent	270	408	●	●	34	
5 - Classroom	Unit Vent	270	667	●	●	60	
6 - Classroom	Unit Vent	270	504	●	●	44	
10 - Classroom	Unit Vent	230	365	●	●	31	
11 - Classroom	Unit Vent	270	543	●	●	48	
12 - Classroom	Unit Vent	270	521	●	●	46	
13 - Classroom	Unit Vent	270	347	●	●	28	
14 - Classroom	Unit Vent	270	560	●	●	49	
15 - Classroom	Unit Vent	270	630	●	●	56	
16 - Classroom	Unit Vent	270	636	●	●	57	
18B - Classroom	Unit Vent	55	109	●	●	10	
1A - Classroom	Unit Vent	270	672	●	●	61	
2A - Classroom	Unit Vent	270	395	●	●	33	
3A - Classroom	Unit Vent	295	567	●	●	49	
4A - Classroom	RTU	370	1137	●	●	106	
5A - Classroom	RTU	370	1080	●	●	101	
6A - Classroom	RTU	370	819	●	●	75	
7A - Classroom	RTU	370	435	●	●	36	
8A - Classroom	RTU	370	1664	●	●	159	
9A - Classroom	AHU	320	365	●	●	30	
10A - Classroom	RTU	335	1056	●	●	99	
11A - Classroom	RTU	290	465	●	●	41	
12A - Classroom	RTU	290	453	●	●	39	
13A- OT	RTU	85	82	●	●	5	Within margin of error of testing equipment
13A-2 Speech	RTU	70	63	●	●	4	Within margin of error of testing equipment
After School	Unit Vent	225	546	●	●	46	
Admin Suite	Unit Vent	-	-	●	●	NA	Outdoor meets requirements of construction, but is short of ideal standards. Mitigation work ongoing and scheduled.
Nurse	Unit Vent	-	-	●	●	NA	Outdoor meets requirements of construction, but is short of ideal standards. Mitigation work ongoing and scheduled.
Library	Unit Vent	120	269	●	●	38	
Teacher's Lounge	Unit Vent	135	250	●	●	46	
Auditorium	AHU	1880	2669	●	●	503	
Gym	AHU	530	844	●	●	37	

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