

Automatic Temperate Controls, Inc. - Rockwell School Building Survey

Room #	Location	Name	Purified Air CFM	Airflow Readings (CFM)				Room Size				ACH				Total ACH		Recommendations to meet RORI
	Floor			Supply		Exhaust /Return		Length	Width	Height	Cubic Feet	Supply		Exhaust /Return				
				Normal	100% ODA	Normal	100% ODA					Normal	100% ODA	Normal	100% ODA	Normal	100%	
1	1st	Classroom	218	822.00	896.00	124.00	127.00	38.00	22.00	9.00	7524.00	8.29	8.88	0.99	1.01	9.28	9.90	Meets RORI
No #	1st	Rm 1 RR				44.00	44.00	6.00	6.00	8.00	288.00	0.00	0.00	9.17	9.17	9.17	9.17	Meets RORI
2	1st	Classroom	218	406.00	503.00	908.00	908.00	40.00	22.00	8.50	7480.00	5.01	5.78	7.28	7.28	12.29	13.07	Meets RORI
No #	1st	Rm 2 RR																Meets RORI for 1 user
3	1st	Classroom	218	335.00	271.00	128.00	128.00	40.00	27.00	8.50	9180.00	3.61	3.20	0.84	0.84	4.45	4.03	Meets RORI
No #	1st	Rm 3 RR				206.00	206.00	7.00	5.00	8.50	297.50	0.00	0.00	41.55	41.55	41.55	41.55	Meets RORI
4	1st	Classroom	218	557.00	659.00	0.00	0.00	32.00	36.00	8.50	9792.00	4.75	5.37	0.00	0.00	4.75	5.37	Meets RORI
No #	1st	Rm 4 Storage		75.00	75.00	99.00	99.00	10.70	6.90	10.00	738.30	6.10	6.10	8.05	8.05	14.14	14.14	Meets RORI
No #	1st	Rm 4 Storage		75.00	75.00	99.00	99.00	10.70	6.90	10.00	738.30	6.10	6.10	8.05	8.05	14.14	14.14	Meets RORI
5	1st	Classroom	218	850.00	932.00	209.00	209.00	30.00	32.00	8.50	8160.00	7.85	8.46	1.54	1.54	9.39	9.99	Meets RORI
6	1st	Classroom	218	837.00	756.00	128.00	128.00	28.00	32.00	8.50	7616.00	8.31	7.67	1.01	1.01	9.32	8.68	Meets RORI
7	1st	Classroom	218	877.00	699.00	139.00	139.00	28.00	32.00	8.50	7616.00	8.63	7.22	1.10	1.10	9.72	8.32	Meets RORI
8	1st	Classroom	218	1183.00	1059.00	185.00	185.00	28.00	32.00	8.50	7616.00	11.04	10.06	1.46	1.46	12.49	11.52	Meets RORI
9	1st	Classroom	218	722.00	893.00	0.00	0.00	28.00	32.00	8.50	7616.00	7.41	8.75	0.00	0.00	7.41	8.75	Meets RORI
10	1st	Classroom	218	737.00	801.00	0.00	0.00	28.00	32.00	8.50	7616.00	7.52	8.03	0.00	0.00	7.52	8.03	Meets RORI
11	1st	Classroom	218	1011.00	1206.00	1144.00	1144.00	26.00	32.00	8.75	7280.00	10.13	11.74	9.43	9.43	19.56	21.16	Meets RORI
12	1st	Classroom	218	1452.00	1290.00	436.00	436.00	28.00	32.00	8.75	7840.00	12.78	11.54	3.34	3.34	16.12	14.88	Meets RORI
13	1st	Classroom	218	1389.00	1391.00	469.00	469.00	28.00	34.00	8.75	8330.00	11.58	11.59	3.38	3.38	14.95	14.97	Meets RORI
14	1st	Classroom	218	1000.00	1222.00	315.00	315.00	26.00	32.00	8.75	7280.00	10.04	11.87	2.60	2.60	12.63	14.46	Meets RORI
15	1st	Small Group Room	218	310.00	312.00	87.00	87.00	27.00	13.00	8.75	3071.25	10.32	10.35	1.70	1.70	12.01	12.05	Meets RORI
16	1st	Classroom	218	701.00	765.00	121.00	121.00	28.00	32.00	8.75	7840.00	7.03	7.52	0.93	0.93	7.96	8.45	Meets RORI
No #	1st	Library	1308	800.00	887.00	411.00	411.00	28.00	52.00	8.50	12376.00	10.22	10.64	1.99	1.99	12.21	12.63	Meets RORI
No #	1st	Library Storage																Meets RORI
17	1st	Reading		357.00	357.00	297.00	297.00	16.00	13.00	8.75	1820.00	11.77	11.77	9.79	9.79	21.56	21.56	Meets RORI
18	1st	Small Group Room		280.00	280.00	221.00	221.00	11.00	10.00	8.40	924.00	18.18	18.18	14.35	14.35	32.53	32.53	Meets RORI
19	1st	Small Group Room		280.00	280.00	171.00	171.00	11.00	10.00	8.40	924.00	18.18	18.18	11.10	11.10	29.29	29.29	Meets RORI
20	1st	Small Group Room		286.00	286.00	198.00	198.00	11.00	10.00	8.40	924.00	18.57	18.57	12.86	12.86	31.43	31.43	Meets RORI
No #	1st	Teacher's Lounge		263.00	263.00	204.00	204.00	15.00	14.00	8.40	1764.00	8.95	8.95	6.94	6.94	15.88	15.88	Meets RORI
No #	1st	Nurse Clinic	218	521.00	529.00	226.00	228.00	20.00	17.00	8.00	2720.00	16.30	16.48	4.99	5.03	21.29	21.51	Meets RORI
No #	1st	Main Office	218	353.00	355.00	145.00	148.00	20.00	24.00	8.00	3840.00	8.92	8.95	2.27	2.31	11.19	11.27	Meets RORI
No #	1st	Principal's Office	218	342.00	342.00	185.00	185.00	18.00	16.00	8.00	2304.00	14.58	14.58	4.82	4.82	19.40	19.40	Meets RORI
No #	1st	Office RR				1.00	1.00	6.00	6.00	8.00	288.00	0.00	0.00	0.21	0.21	0.21	0.21	Meets RORI
No #	1st	Office Storage Room		204.00	204.00	136.00	136.00	12.00	6.00	8.00	576.00	21.25	21.25	14.17	14.17	35.42	35.42	Meets RORI
No #	1st	Gym	2616	2983.00	4435.00	1691.00	1707.00	64.00	48.00	20.00	61440.00	5.47	6.89	1.65	1.67	7.12	8.55	Meets RORI
No #	1st	Kitchen		303.00	534.00	0.00	0.00	22.00	22.00	8.40	4065.60	4.47	7.88	0.00	0.00	4.47	7.88	Meets RORI
No #	1st	Boy's RR (by 11)				76.00	76.00	8.00	7.00	8.75	490.00	0.00	0.00	9.31	9.31	9.31	9.31	Meets RORI
No #	1st	Girl's RR (by 11)				107.00	107.00	8.00	7.00	8.75	490.00	0.00	0.00	13.10	13.10	13.10	13.10	Meets RORI
No #	1st	Custodian Closet				103.00	103.00	8.00	5.00	9.00	360.00	0.00	0.00	17.17	17.17	17.17	17.17	Meets RORI

Color Code

Meets RORI		Instructional Space	
	Phase One Air Purifier Installed	Non- Instructional Space	
	Phase Two Air Purifier Installed	Area that needs to be tested	
	Phase Three Air Purifier Installed		
	Phase Four Air Purifier Installed		