

Zervas 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
100A - Office	RTU-1	14	94	●	●	14	
105 - Art Classroom	RTU-2	398	517	●	●	27	
106 - Room	RTU-1	184	250	●	●	15	
109 - Breakroom	RTU-1	111	334	●	●	21	
112 - Classroom	RTU-1	458	687	●	●	43	
113 - Classroom	RTU-1	477	611	●	●	37	
115 - Classroom	RTU-1	477	603	●	●	36	
116 - Classroom	RTU-1	477	603	●	●	36	
117 - Classroom	RTU-1	65	369	●	●	28	
119 - Room	RTU-1	55	147	●	●	6	
120 - Office	RTU-2	64	162	●	●	19	
120A - Office	RTU-2	70	71	●	●	9	
120B - Office	RTU-1	29	71	●	●	9	
120D - Office	RTU-2	14	42	●	●	6	
126 - OT/PT	AHU-2	150	329	●	●	12	
129 - Gymnasium	RTU-4	1010	2799	●	●	150	
129A - Office	AHU-1	10	53	●	●	7	
132 - Classroom	AHU-1	394	490	●	●	33	
132A - Practice	AHU-1	72	70	●	●	5	Within margin of error of testing equipment
132B - Practice	AHU-1	73	106	●	●	8	
133 - Cafeteria	RTU-3	1750	1665	●	●	76	Within margin of error of testing equipment
136B - Office	RTU-2	15	45	●	●	7	
137 - Classroom	RTU-2	255	370	●	●	23	
200 - Classroom	RTU-2	350	413	●	●	24	
201 - Classroom	RTU-2	350	426	●	●	25	
202 - Breakroom	RTU-2	62	82	●	●	10	
204 - Room	RTU-2	257	260	●	●	14	
205 - Classroom	RTU-1	334	373	●	●	23	
206 - Room	RTU-1	183	210	●	●	12	
207 - Room	RTU-1	111	132	●	●	8	
209 - Room	RTU-1	111	140	●	●	8	
210 - Classroom	RTU-1	351	468	●	●	28	
211 - Classroom	RTU-1	351	478	●	●	29	
212 - Room	RTU-1	42	65	●	●	4	
213 - Classroom	RTU-1	351	419	●	●	24	
215 - Classroom	RTU-1	351	445	●	●	27	
218A - Quiet Room	RTU-1	11	210	●	●	33	
219 - Room	RTU-1	165	217	●	●	13	
220 - Office	RTU-1	15	78	●	●	11	
222 - Office	RTU-1	16	75	●	●	11	
223 - Media Center	RTU-2	1036	1426	●	●	87	
223A - Room	RTU-2	54	77	●	●	5	
228 - Classroom	RTU-2	350	432	●	●	26	
229 - Classroom	RTU-2	350	420	●	●	25	
230 - Room	RTU-2	50	289	●	●	22	
231 - Room	RTU-2	41	63	●	●	4	
300 - Classroom	RTU-2	350	458	●	●	28	
301 - Classroom	RTU-2	350	488	●	●	30	
302 - Breakroom	RTU-2	56	170	●	●	24	
303 - Classroom	RTU-2	350	458	●	●	28	
304 - Classroom	RTU-1	350	484	●	●	30	
305 - Office	RTU-1	30	136	●	●	19	
307 - Office	RTU-1	31	128	●	●	18	
308 - Classroom	RTU-1	350	468	●	●	28	
309 - Classroom	RTU-1	350	468	●	●	28	
310 - Room	RTU-1	42	63	●	●	4	
311 - Classroom	RTU-1	350	425	●	●	25	
312 - Room	RTU-1	50	285	●	●	21	
313 - Classroom	RTU-1	350	429	●	●	25	
316A - Room	RTU-1	33	35	●	●	2	
317 - Room	RTU-1	182	215	●	●	13	
319 - Room	RTU-1	40	51	●	●	3	
320 - Classroom	RTU-1	350	423	●	●	25	
322 - Classroom	RTU-1	350	431	●	●	26	
323 - Office	RTU-2	10	71	●	●	11	
328 - Classroom	RTU-2	349	432	●	●	26	
330 - Classroom	RTU-2	349	424	●	●	25	
331 - Room	RTU-2	41	61	●	●	4	

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