

F.A. Day Middle 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
101 - Classroom	AHU 1	470	1059	●	●	94	
102 - Classroom	AHU 1	470	890	●	●	74	
102A - Classroom	AC 2	170	202	●	●	13	
103 - Classroom	AC 1	405	549	●	●	45	
104 - Studio	AC 1	155	301	●	●	28	
104A - Studio	AC 1	95	254	●	●	19	
104B - Classroom	AC 1	615	811	●	●	66	
105 - Classroom	AC 3	535	771	●	●	64	
106 - Chinese Classroom	AC 3	500	586	●	●	46	
106 - Health Classroom	AC 3	415	516	●	●	41	
107 - Classroom	AC 3	460	578	●	●	46	
107A - Classroom	AC 3	590	784	●	●	64	
108 - Art Room	AC 3	570	1028	●	●	76	
108B - Office	AC 3	20	80	●	●	14	
109 - Classroom	AC 1	400	593	●	●	49	
110 - Classroom	RTU 9	230	402	●	●	31	
111 - Classroom	RTU 5	405	705	●	●	69	
112 - Break Room	RTU 5	105	432	●	●	80	
113 - Classroom	RTU 5	245	446	●	●	43	
114 - Classroom	RTU 10	376	907	●	●	81	
115 - Classroom	RTU 10	376	890	●	●	79	
116 - Classroom	RTU 6	376	1293	●	●	120	
117 - Classroom	RTU 6	361	1417	●	●	134	
117.1 - Office	RTU 6	15	134	●	●	11	
117.3 - Office	RTU 6	69	394	●	●	37	
124 - Exercise Room	AC 2	1985	2546	●	●	90	
130 - Office	AC 3	15	83	●	●	15	
133 - Cafeteria	HVU 6	3970	4236	●	●	398	
143 - Lobby	RTU 9	30	85	●	●	14	
144 - Main Office	RTU 9	64	121	●	●	15	
145 - Principal Office	RTU 9	28	69	●	●	10	
148 - Office	RTU 9	16	67	●	●	11	
149 - Office	RTU 9	16	73	●	●	13	
150 - Office	RTU 9	25	92	●	●	15	
201 - Classroom	RTU 4	360	790	●	●	70	
202 - Classroom	RTU 4	360	719	●	●	63	
203 - Classroom	RTU 4	125	365	●	●	32	
204 - Classroom	RTU 4	215	418	●	●	33	
205 - Library	RTU 3	680	2204	●	●	345	
205B - Office	RTU 3	35	227	●	●	41	
206 - Classroom	RTU 4	125	172	●	●	12	
207 - Classroom	RTU 4	215	454	●	●	37	
208 - Computer Lab	RTU 3	325	983	●	●	88	
209 - Classroom	RTU 4	360	440	●	●	35	
210 - Computer Lab	RTU 3	295	379	●	●	35	
210A - Computer Lab	RTU 3	85	114	●	●	9	
211 - Classroom	RTU 4	360	1043	●	●	95	
213 - Classroom	RTU 3	205	489	●	●	41	
213A - Quiet Room	RTU 3	10	95	●	●	18	
214 - Classroom	RTU 1	330	569	●	●	44	
215 - Classroom	RTU 1	290	804	●	●	69	
216 - Classroom	RTU 1	330	549	●	●	42	
216A - Prep Room	RTU 1	70	180	●	●	31	
217 - Classroom	RTU 1	180	382	●	●	31	
218 - Classroom	RTU 1	350	387	●	●	30	
220 - Computer Lab	RTU 1	310	1210	●	●	111	
221 - Music Room	RTU 8	390	903	●	●	85	
221A - Practice	RTU 8	50	105	●	●	10	
222 - Chorus	RTU 8	810	1535	●	●	142	
222A - Office	RTU 8	20	74	●	●	13	
223 - Classroom	RTU 5	320	716	●	●	64	
224 - Classroom	RTU 5	205	371	●	●	29	

225 - Classroom	RTU 5	135	290	●	●	24	
226 - Classroom	RTU 5	210	905	●	●	82	
227 - Classroom	RTU 10	376	917	●	●	82	
228 - Classroom	RTU 10	376	907	●	●	81	
229 - Classroom	RTU 6	241	734	●	●	64	
230 - Classroom	RTU 6	320	943	●	●	86	
231 - Classroom	RTU 6	133	551	●	●	47	
232 - Gymnasium	H & V	4215	5772	●	●	237	
233 - Auditorium	RTU 7	4400	4630	●	●	861	
233A - Projection	RTU 7	12	71	●	●	12	
239 - Conference	RTU 9	80	399	●	●	77	
240 - Office	RTU 9	15	58	●	●	10	
241 - Office	RTU 9	15	19	●	●	2	
242 - Office	RTU 9	17	52	●	●	8	
243 - Office	RTU 9	17	189	●	●	36	
244 - Office	RTU 9	16	103	●	●	19	
245 - Office	RTU 9	16	55	●	●	9	
246 - Office	RTU 9	14	49	●	●	8	
301 - Classroom	RTU 4	360	799	●	●	71	
302 - Classroom	RTU 4	360	800	●	●	71	
304 - Classroom	RTU 4	320	489	●	●	36	
306 - Classroom	RTU 4	320	553	●	●	42	
309 - Classroom	RTU 4	360	562	●	●	47	
310 - Classroom	RTU 4	360	812	●	●	72	
311 - Classroom	RTU 2	390	443	●	●	35	
312 - Classroom	RTU 2	375	532	●	●	44	
313 - Classroom	RTU 2	155	463	●	●	40	
314 - Classroom	RTU 2	245	693	●	●	60	
315 - Classroom	RTU 2	270	425	●	●	32	
316 - Classroom	RTU 2	255	491	●	●	39	
317 - Classroom	RTU 2	260	390	●	●	29	
318 - Classroom	RTU 1	525	924	●	●	79	
319 - Classroom	RTU 1	290	372	●	●	26	
320 - Classroom	RTU 1	330	939	●	●	81	
320A - Prep Room	RTU 1	70	158	●	●	27	
321 - Classroom	RTU 1	60	262	●	●	24	
322 - Classroom	RTU 1	350	786	●	●	70	
323 - Classroom	RTU 1	105	250	●	●	22	
324 - Classroom	RTU 1	380	642	●	●	55	
325 - Classroom	RTU 5	320	505	●	●	43	
326 - Classroom	RTU 5	205	356	●	●	28	
327 - Classroom	RTU 5	175	300	●	●	26	
328 - Classroom	RTU 5	175	339	●	●	30	
329 - Classroom	RTU 5	165	542	●	●	50	
330 - Classroom	RTU 10	376	888	●	●	79	
331 - Classroom	RTU 10	376	899	●	●	80	
332 - Classroom	RTU 6	213	497	●	●	41	
333 - Classroom	RTU 6	333	530	●	●	40	
334 - Classroom	RTU 6	53	136	●	●	12	

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