



Thomas High Air Ventilation Report

Inspection Date: Winter 2021

HVAC systems brought up to ASHRAE standards using existing ventilation systems & additional filtration units

Room #	Area	Outside Air (CFM)	Occupancy Limit During COVID-19	Ready For Use
Gym	4785	9066	604	Yes
417	704	412	27	Yes
Girls bathroom	286	Separate exhaust system		Yes
414	196	79	5	Yes
413	868	400	26	Yes
Boys bathroom	374	Separate exhaust system		Yes
411	608	391	26	Yes
410	814	410	27	Yes
409	912	392	26	Yes
407	770	396	26	Yes
Staff bathroom	125	Separate exhaust system		Yes
406	812	383	25	Yes
405	630	402	26	Yes
403	270	54	3	Yes
401	682	392	26	Yes
402	360	147	9	Yes
301	726	415	27	Yes
302	160	271	18	Yes
304	308	243	16	Yes
Tech office	250	114	7	Yes
305	306	120	8	Yes
306	756	395	26	Yes

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307	748	406	27	Yes
309	814	404	26	Yes
310	900	385	25	Yes
311	700	398	26	Yes
313	651	578	38	Yes
314	196	85	5	Yes
Girls bathroom	286	Separate exhaust system		Yes
317	924	416	27	Yes
316	360	167	11	Yes
Cafeteria	4785	5807	387	Yes
217	704	586	39	Yes
Girls bathroom	286	Separate exhaust system		Yes
214	196	79	5	Yes
213	868	509	33	Yes
Boys bathroom	374	Separate exhaust system		Yes
211	735	411	27	Yes
Auditorium	3196	2072	138	Yes
210	814	412	27	Yes
209	792	391	26	Yes
207	748	397	26	Yes
Staff bathroom	160	Separate exhaust system		Yes
206	728	385	25	Yes
205	630	402	26	Yes
201	704	399	26	Yes
202	360	185	12	Yes
203	130	77	5	Yes
204	126	65	4	Yes
Staff lounge	520	270	18	Yes

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106	600	416	27	Yes
105	918	421	28	Yes
108	702	428	28	Yes
110	702	445	29	Yes
111	675	423	28	Yes
112	192	302	20	Yes
113	836	378	25	Yes
Conference room	550	389	25	Yes
Staff bathroom	48	Separate exhaust system		Yes
Staff bathroom	50	Separate exhaust system		Yes
119	756	388	25	Yes
120	720	478	31	Yes
123	1104	403	26	Yes
Girls bathroom	64	Separate exhaust system		Yes
Boys bathroom	40	Separate exhaust system		Yes
121	693	429	28	Yes
Attendance office	84	83	5	Yes
122	198	Maximum Filtration for 200 Sq. Ft.		Yes