

The following samples were collected in Williamson Hall rooms:

- 123
- 224
- 226
- 227
- 310/312
- 311

Particle counts in Williamson Hall 10/29/2018

Numbers after sampling location correspond to the building maps

Building	WLM	RM #	Outside	Time
in front of V02	by stairs - 1	between stairs and door - 2	by door - 3	15:30 - 15:35
	Sa1	Sa2	Sa3	Average
0.3	3937	4504	4934	4458
0.5	531	560	540	544
1	129	157	164	150
2.5	59	61	72	64
5	8	10	12	10
10	4	5	13	7
Temp	56.2			
RH	40.6			

Building	WLM	RM #	C101	Time
	by room 126 - 4	by room 127 - 5	by room 130 - 6	15:36 - 15:40
	Sa1	Sa2	Sa3	Average
0.3	791	734	750	758
0.5	167	144	165	159
1	93	69	48	70
2.5	86	88	74	83
5	38	36	25	33
10	18	13	8	13
Temp	69.5			
RH	34.6			

Building	WLM	RM #	123	Time
	by front door - 7	center windows - 8	by 123A - 9	15:40 - 15:44
	Sa1	Sa2	Sa3	Average
0.3	437	469	485	464
0.5	55	68	47	57
1	14	28	16	19
2.5	6	24	13	14
5	1	12	6	6
10	0	8	3	4
Temp	71.8			
RH	32.2			

Building	WLM	RM #	L201/C201	Time
	by door to MAR - 10	by 231A - 11	by 223 - 12	15:46 - 15:50
	Sa1	Sa2	Sa3	Average
0.3	1126	1195	992	1104
0.5	120	144	180	148
1	24	46	45	38
2.5	16	21	30	22
5	2	3	1	2
10	2	4	9	5
Temp	72.1			
RH	32			

Building	WLM	RM #	C301	Time
	by 310 - 13	by 313 - 14	by 318 - 15	15:52 - 15:56
	Sa1	Sa2	Sa3	Average
0.3	653	715	732	700
0.5	147	117	100	121
1	65	50	34	50
2.5	33	47	33	38
5	15	18	12	15
10	14	12	10	12
Temp	73			
RH	31.3			

Building	WLM	RM #	310	Time
between 2 HEPA filters	waiting area - 16	reception desk - 17	by 310C - 18	15:52 - 16:01
	Sa1	Sa2	Sa3	Average
0.3	552	559	458	523
0.5	76	83	77	79
1	17	36	24	26
2.5	33	34	16	28
5	7	13	5	8
10	4	6	1	4
Temp	74.4			
RH	30.3			

Building	WLM	RM #	312	Time
	copy area - 19	reception desk - 20	by 312C - 21	16:02 - 16:08
	Sa1	Sa2	Sa3	Average
0.3	568	589	659	605
0.5	112	106	159	126
1	36	63	83	61
2.5	45	46	114	68
5	12	12	60	28
10	7	10	22	13
Temp	75.5			
RH	29.6			

Building	WLM	RM #	311	Time
	by door - 22	by 311D - 23	311B - 24	16:07 - 16:14
	Sa1	Sa2	Sa3	Average
0.3	733	733	734	733
0.5	91	110	85	95
1	33	43	16	31
2.5	28	35	4	22
5	2	6	2	3
10	2	9	1	4
Temp	74.7			
RH	30.1			

Building	WLM	RM #	227*	Time
*open door and windows	by door - 25	center - 26	back - 27	16:16 - 16:20
	Sa1	Sa2	Sa3	Average
0.3	1257	1180	1229	1222
0.5	200	178	207	195
1	30	39	28	32
2.5	13	9	20	14
5	4	1	0	2
10	2	0	3	2
Temp	73.6			
RH	30.6			

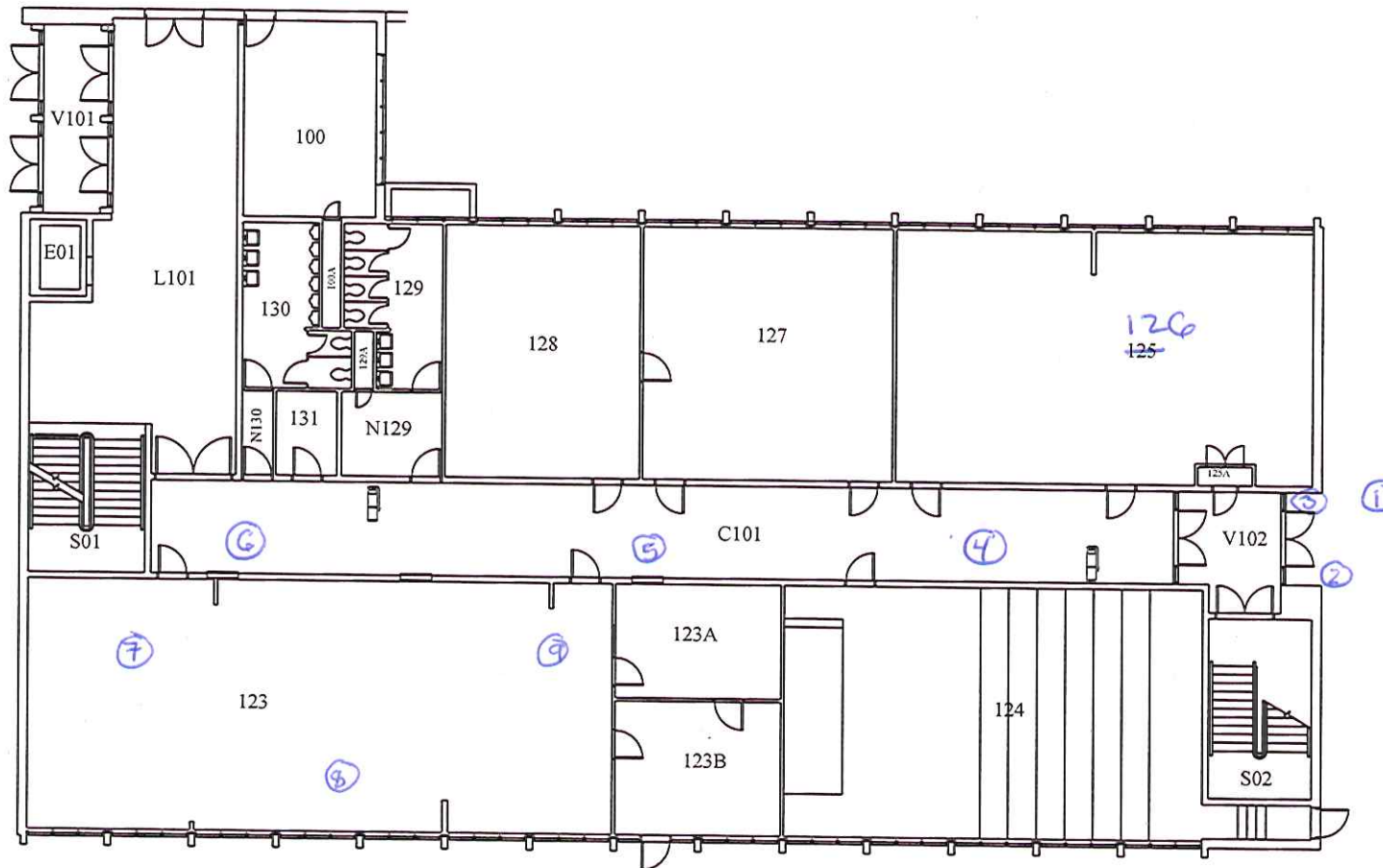
Building	WLM	RM #	224*	Time
*open windows	by door - 28	center - 29	back - 30	16:21 - 16:25
	Sa1	Sa2	Sa3	Average
0.3	1009	1152	1069	1077
0.5	107	136	132	125
1	21	24	30	25
2.5	13	5	17	12
5	1	0	5	2
10	1	1	2	1
Temp	73.6			
RH	30.1			

Building	WLM	RM #	226	Time
	door - 31	center - 32	back - 33	16:26 - 16:32
	Sa1	Sa2	Sa3	Average
0.3	895	909	852	885
0.5	111	85	96	97
1	32	25	29	29
2.5	17	11	16	15
5	2	0	2	1
10	2	4	2	3
Temp	74.3			
RH	29.8			

Comparisons			
	1st floor	2nd floor	% diff
µm			
0.3	611	1072	54.79
0.5	108	141	27.04
1	45	31	35.86
2.5	49	16	102.34
5	20	2	167.32
10	8	3	103.03
Temp	71	73	3.82
RH	33	31	8.67

Comparisons			
	2nd floor	3rd floor	% diff
µm			
0.3	1072	640	50.41
0.5	141	105	29.27
1	31	42	29.10
2.5	16	39	85.37
5	2	14	154.59
10	3	8	101.54
Temp	73.4	74	1.35
RH	30.625	30	0.98

Comparisons			
	building	Outside	% diff
µm			
0.3	1222	4458	113.95
0.5	195	544	94.40
1	32	150	129.07
2.5	14	64	128.21
5	2	10	142.86
10	2	7	125.93
Temp	73.6	56.2	26.81
RH	30.6	40.6	28.09



= FIRE EXTINGUISHER
 = AED
 = FIRE DEP. CONNECTION
 = LOCK BOX
 = FIRE ALARM CONTROL PANEL
 = SPRINKLER HEADER
 R = SPRINKLER RISER

DATE CREATED
8-04-15

ADDRESS
722 F Street

Square Feet
10095

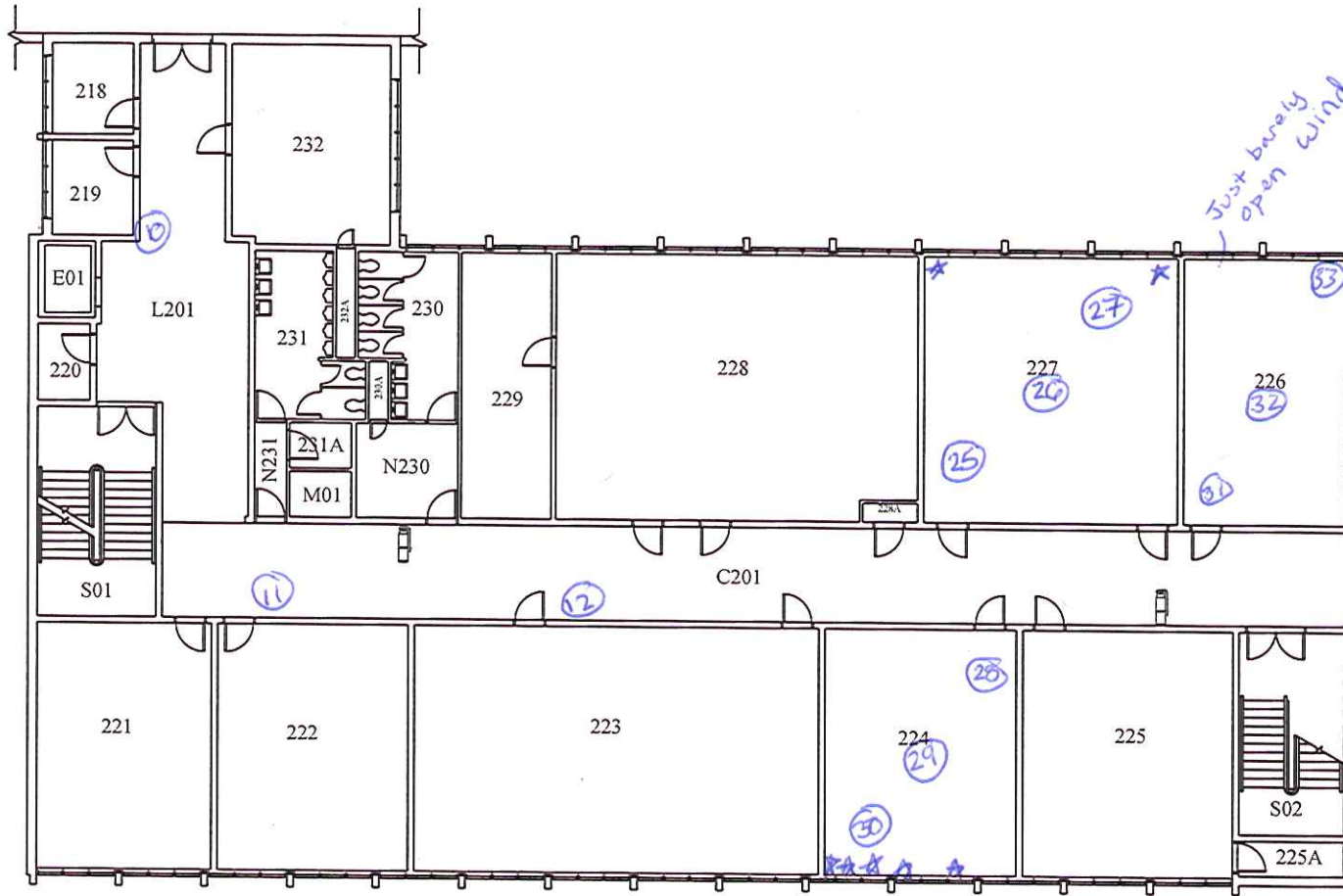
WILLIAMSON HALL
FIRST FLOOR

FLOOR
1



** open window*

Just barely open window



= FIRE EXTINGUISHER
 = AED
 = FIRE DEP. CONNECTION
 = LOCK BOX
 = FIRE ALARM CONTROL PANEL
 = SPRINKLER HEADER
 = SPRINKLER RISER

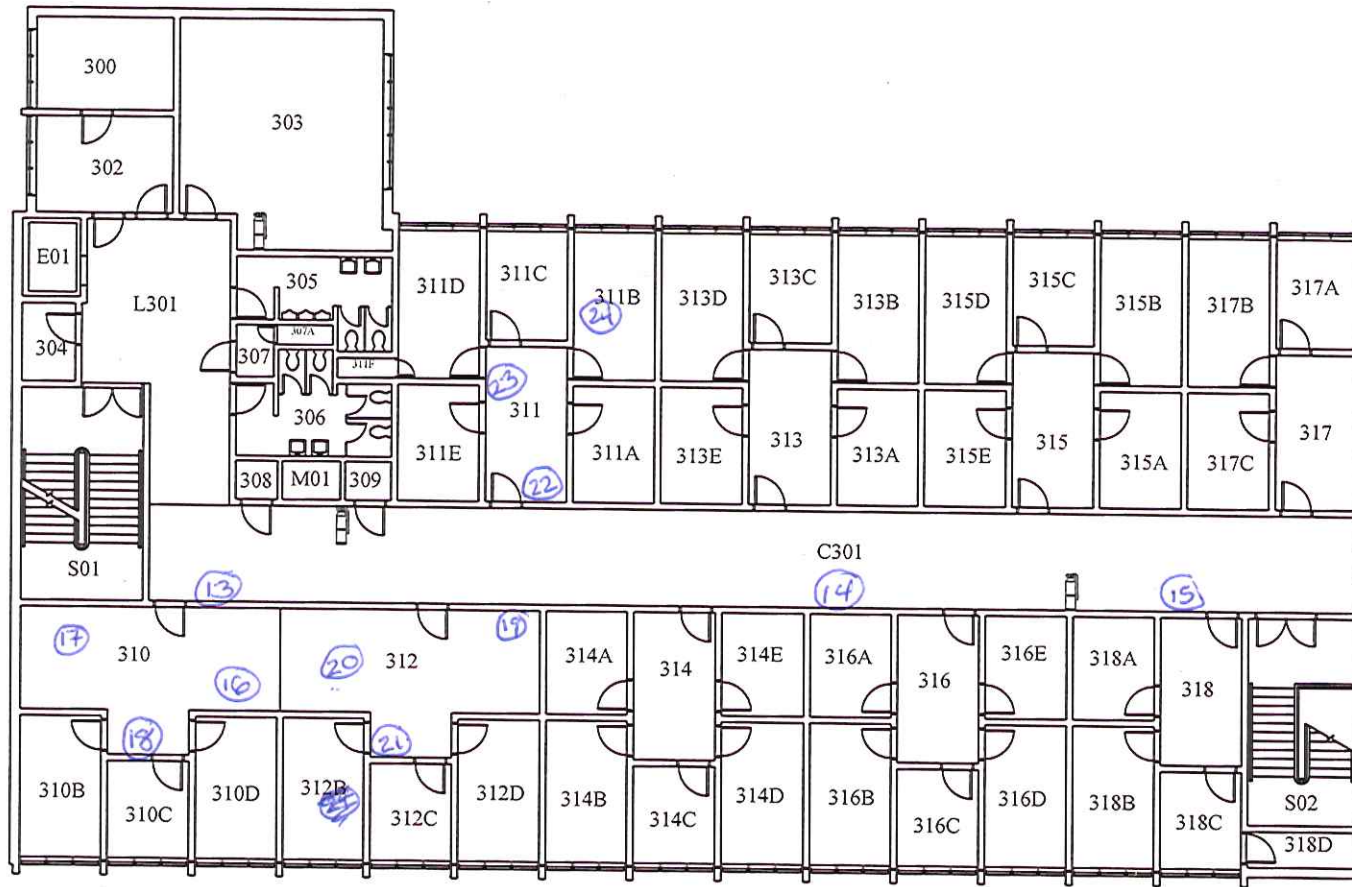
DATE CREATED
8-04-15

ADDRESS
722 F Street

Square Feet
10136

WILLIAMSON HALL
SECOND FLOOR

FLOOR
2



= FIRE EXTINGUISHER
 = AED
 = FIRE DEP. CONNECTION
 = LOCK BOX
 = FIRE ALARM CONTROL PANEL
 = SPRINKLER HEADER
 R = SPRINKLER RISER

DATE CREATED
8-04-15

ADDRESS
722 F Street

Square Feet
10114

WILLIAMSON HALL
THIRD FLOOR

FLOOR
3