

***WJBD** VA Medical Center*
Columbia, South Carolina

Room#	Room	Volume	CFM	CFH	Total ACH	Pressure	Rel. to:
1A118	Pharmacy	31360	2304	134,100	4.2	-0.0019	Hall
1B175	1st Floor Lab	26712	3826	229560	8.6	0.0014	Hall
1B184	Hystology/Cyst.	4500	707	42420	9.4	-0.0078	1B175
1B185	Cutting Rm.	2268	594	35640	15.7	0.0152	1B175
1B187	Microbiology	5787	878	52680	9.1	-0.01754	1B175
1B186A	Microbiology	1028	267	16020	15.6	-0.0098	1B186B
1B186B	Microbiology	936	326	19560	20.9	-0.1299	1B187
2C101	GI Clean Storage	720	92	5520	7.7	0.0017	Hall
2C101	GI Wash	1024	-259	-15540	-15.2	-0.0038	Hall
2C107	GU/GI	1134	238	14280	12.6	0.0022	Hall
2C108	GU/GI	1503	276	16560	11.0	0.0021	Hall
2C109	GU/GI	1255	330	19800	15.8	0.0048	Hall
2D135	GU/GI	2927	345	20700	7.1	0.0029	Hall
2D138	GU/GI	2793	315	18900	6.8	0.0033	Hall
4A113	Cath Lab	4617	2178	130680	28.3	0.0061	Hall
	New Cath Lab	5149	1301	78060	15.2	0.006	Hall
	Control Room	3392	519	31140	9.2	0.0054	Control Rm.
	Equip. Room	1020	984	59040	57.9	0.0024	Elect. Rm.
A119/106	Pharmacy	4914	177	10620	2.2	0.0014	Hall
LB140	Nuclear Hot Lab	2673	235	14100	5.3	-0.0059	LB140
LB140A	Nuclear Med.	12159	1701	102060	8.4	-0.0077	Hall

Notes:

1. Room volume is in cubic feet calculated from measurements of room size.
2. CFM is cubic feet per minute of air at standard pressure and temperature
3. CFH is cubic feet per hour (CFM x 60).
4. ACH is Air changes per hour, (CFH/Room volume).

Date: Apr-18

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SPS							
LC131G	Clean room	8794	715	42900	4.9	0.0110	LC102
LC104A	Cart	13514	2213	132780	9.8	0.0141	LC102
LC104	Prep. & Sterile	10854	2505	150300	13.8	0.0119	LC102
LC102	Storage	29282	2280	136800	4.7	0.0079	Hall
LA123	Offices	12894	1036	62160	4.8	0.0051	Hall
LC131H	Warehouse	6059	687	41220	6.8	0.0021	LC102
LA125	Decontamination	5967	1322	79320	13.3	-0.0189	LA125A
LA125A	Decon. Ante	4887	-918	-55080	-11.3	0.0054	Hall
Bldg. 9							
122		850	251	15000	17.6	0.0005	Hall
123		860	226	14040	16.3	0.0011	Hall
124		860	312	18060	21.0	0.0088	Hall
125		900	224	13260	14.7	0.0180	Hall
126		1190	274	16380	14.4	0.0048	Hall
231		862	177	10620	12.3	0.0105	Hall
232		1748	354	21240	12.2	0.0319	Hall
233		1657	312	18720	11.3	0.0381	Hall
235		1496	385	23100	15.4	0.0180	Hall

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