

Load / Airflow Summary

By RLF

System	Zone	Room **		Floor Area ft²	People #	Coil	Coil	Space	Air Changes ach/hr	VAV	VAV Minimum %	Main Coil	Heating	Percent	
						Cooling Sensible Btu/h	Cooling Total Btu/h	Design Max SA cfm		Minimum SA cfm		Heating Sensible Btu/h	Fan Max SA cfm	OA	
														Clg	Htg
Alternative 1															
		117 BREAK ROOM	Rm Peak	185	8.0	5,549	7,934	192	6.90	57	30	-3,881	0	0.0	0.0
		118 S TLT	Rm Peak	44	0.0	2,730	2,903	74	11.24	22	30	-1,498	0	0.0	0.0
	Zone - 1-1-1		Zn Peak	229	8.0	8,279	10,837	266			30	-5,379	0	0.0	0.0
	Zone - 1-1-1		Zn Block	229	8.0	8,254	10,825	266			30	-5,379	0	0.0	0.0
		119 CONF/CONSULT	Rm Peak	102	4.0	4,546	5,769	149	9.72	45	30	-2,042	0	0.0	0.0
		120 PROVIDER OFF	Rm Peak	113	2.0	4,184	5,054	132	7.77	40	30	-1,983	0	0.0	0.0
	Zone - 1-1-2		Zn Peak	215	6.0	8,730	10,823	280			30	-4,026	0	0.0	0.0
	Zone - 1-1-2		Zn Block	215	6.0	8,730	10,823	280			30	-4,026	0	0.0	0.0
		111 TEAM STATION	Rm Peak	150	4.0	2,427	3,870	85	3.79	26	30	-1,119	0	0.0	0.0
		125 TEAM STATION	Rm Peak	198	6.0	3,434	5,482	119	4.02	36	30	-1,519	0	0.0	0.0
		126 B TLT	Rm Peak	198	0.0	1,029	1,878	36	1.21	11	30	-1,006	0	0.0	0.0
		129 CORR CENTRAL	Rm Peak	125	0.0	760	1,294	23	1.21	7	30	-867	0	0.0	0.0
		130 CORR	Rm Peak	99	0.0	604	1,028	18	1.21	5	30	-503	0	0.0	0.0
		131 CORR	Rm Peak	224	0.0	1,366	2,326	41	1.21	12	30	-1,138	0	0.0	0.0
		132 CORR NORTH	Rm Peak	113	0.0	741	1,227	21	1.21	6	30	-664	0	0.0	0.0
	Zone - 1-1-3		Zn Peak	1,107	10.0	10,360	17,105	342			30	-6,815	0	0.0	0.0
	Zone - 1-1-3		Zn Block	1,107	10.0	10,360	17,105	342			30	-6,815	0	0.0	0.0
		121 EXAM ROOM 10	Rm Peak	116	2.0	5,897	6,779	192	11.03	58	30	-2,709	0	0.0	0.0
		122 EXAM ROOM 9	Rm Peak	116	2.0	5,649	6,531	185	10.62	55	30	-2,610	0	0.0	0.0
		123 EXAM ROOM 8	Rm Peak	116	2.0	4,882	5,764	156	8.94	47	30	-2,205	0	0.0	0.0
		124 MECH	Rm Peak	41	0.0	3,005	3,014	88	14.31	26	30	-1,426	0	0.0	0.0
	Zone - 1-1-4		Zn Peak	389	6.0	19,433	22,088	620			30	-8,950	0	0.0	0.0
	Zone - 1-1-4		Zn Block	389	6.0	17,964	20,643	575			32	-8,950	0	0.0	0.0
		100 LOBBY	Rm Peak	420	12.0	16,667	20,051	537	8.52	161	30	-7,694	0	0.0	0.0
		101 W TLT	Rm Peak	47	0.0	308	497	9	1.21	3	30	-239	0	0.0	0.0
		102 M TLT	Rm Peak	47	0.0	308	497	9	1.21	3	30	-239	0	0.0	0.0
	Zone - 1-2-1		Zn Peak	514	12.0	17,422	21,185	554			30	-8,172	0	0.0	0.0
	Zone - 1-2-1		Zn Block	514	12.0	17,364	20,968	548			30	-8,172	0	0.0	0.0
		113 ELEC	Rm Peak	55	0.0	1,095	1,316	35	4.28	11	30	-736	0	0.0	0.0
		114 EVS	Rm Peak	57	0.0	1,154	1,396	38	4.42	11	30	-1,269	0	0.0	0.0
		115 SOIL	Rm Peak	56	0.0	668	893	19	2.30	6	30	-595	0	0.0	0.0
		116 MANAGER OFF	Rm Peak	102	2.0	2,123	2,955	71	4.63	21	30	-1,822	0	0.0	0.0
	Zone - 1-2-2		Zn Peak	270	2.0	5,039	6,560	163			30	-4,423	0	0.0	0.0
	Zone - 1-2-2		Zn Block	270	2.0	4,972	6,518	163			30	-4,423	0	0.0	0.0
		109 PROVIDER OFF	Rm Peak	117	2.0	2,826	3,722	96	5.46	29	30	-2,212	0	0.0	0.0

* This report does not display heating only systems.

System	Zone	Room **	Floor Area ft²	People #	Coil	Coil	Space	Air Changes ach/hr	VAV	VAV Minimum %	Main Coil	Heating	Percent		
					Cooling	Cooling	Design		Minimum		Heating	Fan	Percent OA		
					Sensible Btu/h	Total Btu/h	Max SA cfm		SA cfm		Sensible Btu/h	Max SA cfm			
		112 POC	Rm Peak	20	0.0	123	208	4	1.21	1	30	-102	0	0.0	0.0
		129 CORR NORTH	Rm Peak	77	0.0	1,184	1,492	35	3.06	11	30	-1,484	0	0.0	0.0
	Zone - 1-2-3		Zn Peak	214	2.0	4,133	5,423	135		30		-3,798	0	0.0	0.0
	Zone - 1-2-3		Zn Block	214	2.0	4,064	5,370	132		30		-3,798	0	0.0	0.0
		105 EXAM ROOM 2	Rm Peak	117	2.0	1,665	2,536	56	3.17	17	30	-806	0	0.0	0.0
		106 EXAM ROOM 3	Rm Peak	117	2.0	1,658	2,529	56	3.17	17	30	-806	0	0.0	0.0
		107 EXAMS ROOM 4	Rm Peak	117	2.0	1,613	2,514	56	3.17	17	30	-806	0	0.0	0.0
		108 EXAM ROOM 5	Rm Peak	117	2.0	1,613	2,514	56	3.17	17	30	-806	0	0.0	0.0
	Zone - 1-2-4		Zn Peak	468	8.0	6,549	10,093	223		30		-3,226	0	0.0	0.0
	Zone - 1-2-4		Zn Block	468	8.0	6,607	10,089	223		30		-3,226	0	0.0	0.0
		103 RECEPTION/SCHEDULING	Rm Peak	325	4.0	4,244	6,351	140	2.87	42	30	-2,148	0	0.0	0.0
		110 EXAM ROOM 6	Rm Peak	116	2.0	1,646	2,513	55	3.18	17	30	-801	0	0.0	0.0
		127 CLEAN STORAGE	Rm Peak	92	0.0	612	1,007	17	1.21	5	30	-467	0	0.0	0.0
		128 COMM	Rm Peak	90	0.0	12,690	13,052	476	35.26	143	30	-3,289	0	0.0	0.0
		132 CORR SOUTH	Rm Peak	166	0.0	2,504	3,118	82	3.31	25	30	-1,689	0	0.0	0.0
	Zone - 1-2-5		Zn Peak	789	6.0	21,695	26,040	770		30		-8,394	0	0.0	0.0
	Zone - 1-2-5		Zn Block	789	6.0	21,250	25,622	756		31		-8,394	0	0.0	0.0
		104 EXAM ROOM 1	Rm Peak	117	2.0	2,688	3,559	87	4.96	26	30	-2,447	0	0.0	0.0
		129 CORR SOUTH	Rm Peak	155	0.0	2,080	2,613	61	2.61	18	30	-1,438	0	0.0	0.0
	Zone - 1-2-6		Zn Peak	272	2.0	4,768	6,172	148		30		-3,885	0	0.0	0.0
	Zone - 1-2-6		Zn Block	272	2.0	4,601	5,938	137		32		-3,885	0	0.0	0.0
AHU			Sys Peak	4,466	62.0	106,269	136,188	3,501				-57,066	0	0.0	0.0
AHU			Sys Block	4,466	62.0	94,210	124,770	3,158				-57,066	0	0.0	0.0

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