

SPACE COOLING LOADS AND AIRFLOW RATES

Space ID for the graph: 101

Space	Peak sensible cooling load (PSL) breakdown, Btu/h									Airflow for cooling: AFC=PSL/(cp(T <sub>r</sub> -T <sub>s</sub> )), ft <sup>3</sup> /min	Min supply airflow rate (MSA), ft <sup>3</sup> /min	Design supply airflow rate: Max(AFC,MSA), ft <sup>3</sup> /min
	Walls	Roof	Windows	Occupants	Lighting	Equipment	Infiltration	Other	Total:			
101	936	1,862	15,875	2,606	5,003	7,784	231	1,715	36,012	1,668	384	1,668
102	116	165	4,228	237	317	0	26	254	5,343	247	140	247
103	0	248	0	474	475	7,784	0	449	9,429	437	210	437
104	257	790	12,685	948	1,515	1,660	61	896	18,812	871	60	871
105	0							48	1,015	47	10	47
106	713							1,084	22,772	1,055	175	1,055
107	184							723	15,185	703	92	703
108	189							563	11,824	548	32	548
109	189							481	10,092	467	17	467
110	1,059							1,506	52,622	2,437	182	2,437
111	206							246	5,160	239	9	239
112	684							478	10,034	516	208	516
113	193							599	14,683	680	220	680
114	175							1,892	39,725	1,840	112	1,840
115	36							436	9,146	424	13	424
116	0							101	2,117	98	13	98
117	31							226	4,739	244	140	244
118	22							221	4,647	239	70	239
119	219							1,078	43,640	2,021	477	2,021
120	113							963	20,219	936	112	936
121	1,197							477	10,022	516	850	850
122	718							155	3,251	167	41	167
123	0							0	0	0	0	0
124	0							0	0	0	0	0
125	0							0	0	0	0	0
126	0							0	0	0	0	0

