

Cooling System Analysis Table:

Building Name	Maximum Tonnage	Full Load GPM @ 13 deg. Temp Diff.	50%(Part Load) Tonnage	Part Load GPM @ 13 deg. Temp. Diff	Tonnage Available in Building
E1	527	973	264	486	2000
Student Center	700	1292	350	646	0
Life Sciences	440	812	220	406	0
Residence Hall	350	646	175	320	0
Hermann Hall	460	849	230	424	1020
Stuart Hall	430	794	215	397	500
Alumni Hall	0	0	0	0	0
Totals	2857	5274	1429	2636	3520
Wishnick/Perstein	650(Future)	1200(Future)	325	600	0