

	Baseline Pumping Energy					Pumping Energy Total by Option							
	Baseline	Alt 1	Alt 2	Alt 3	WSHP	Baseline	ASHP/WSHF	GSHP	CHP Alt 1	CHP Alt 2	CHP Alt 3	CHP Alt 4	
	Cooling												
Townhouses	0					0	0						
ARC	1,900					1,900	0						
Stabile	24,080	24,080			24,080	24,080	24,080						
Engineering	12,180	12,180	12,180			12,180	0						
Machinery	7,780	7,780	7,780			7,780	0						
Chemistry	6,040	6,040	6,040			6,040	0						
Main	22,080	22,080	22,080	22,080		22,080	0						
South	2,290	2,290	2,290	2,290		2,290	0						
East	19,640	19,640	19,640	19,640		19,640	0						
ISC	12,450	12,450	12,450			12,450	0						
Library	21,650	21,650	21,650			21,650	0						
DeKalb	6,200	6,200				6,200	0						
ELJ	1,250	1,250	1,250			1,250	0						
Thrift	2,240	2,240	2,240			2,240	0						
Pantas	16,070	16,070			16,070	16,070	16,070						
Steuben	8,400	8,400			8,400	8,400	8,400						
Pratt Studios	4,160	4,160			4,160	4,160	4,160						
North	14,900	14,900	14,900	14,900		14,900	0						
Student Union	3,250	3,250	3,250	3,250		3,250	0						
Memorial Hall	4,610	4,610	4,610	4,610		4,610	0						
	191,170	189,270	130,360	66,770	52,710	Building	191,170	52,710	209,364	216,187	201,845	214,708	209,364
						ETP	0	0	0	18,433	18,433	18,433	18,433
						Loopfield	0	0	77,599	13,093	33,990	47,964	66,858
						Total Pump	191,170	52,710	286,963	247,712	254,268	281,104	294,654
						# Loopfield	0	0	670	125	285	455	585