

Immaculate Conception School Energy Savings

Prior to Aristotle Air Installation				After Aristotle Air Installation			
Period	HDD	CCF Used	CCF/HDD	Period	HDD	CCF Used	CCF/HDD
Nov-09	610	4864	7.97	Feb-13	1163	6593	5.67
Dec-09	1179	6247	5.30	Mar-13	1068	6593	6.17
Jan-10	1226	8806	7.18	Apr-13	694	4996	7.20
Feb-10	1103	7718	7.00	May-13	191	1042	5.46
Mar-10	709	6281	8.86	Nov-13	864	4636	5.37
Apr-10	395	4439	11.24	Dec-13	1342	9233	6.88
May-10	197	3159	16.04	Jan-14	1511	11533	7.63
Nov-10	678	5382	7.94	Feb-14	1399	9966	7.12
Dec-10	1188	1181	0.99	Avg CCF/HDD			6.44
Nov-11	615	6906	11.23				
Dec-11	917	6254	6.82				
Jan-12	1071	9375	8.75				
Feb-12	927	8604	9.28				
Avg CCF/HDD			8.35				

Notes:

- Aristotle-Air® unit ventilators were installed the summer of 2012. The above illustration shows two seasons of winter months previous to the installation and two seasons of winter months after.
- CCF = 100 cubic feet of natural gas
- HDD = heating degree days; number of degrees on days below 65°F, that require heat to be used
- True energy and weather weighted savings of approximately 23%