



FLOYD COUNTY BOARD OF EDUCATION
Dr. Henry Webb, Superintendent
106 North Front Avenue
Prestonsburg, Kentucky 41653
Telephone (606) 886-2354 Fax (606) 886-8862
www.floyd.kyschools.us

Sherry Robinson- Chair - District 5
Dr. Chandra Varia, Vice-Chair - District 2
Linda C. Gearheart, Member - District 1
William Newsome, Jr., Member - District 3
Rhonda Meade, Member - District 4

Student Support: Receive Utility Report for South Floyd School.

Applicable Statue(s), etc.: N/A

Fiscal Budgetary Impact:

2014/2015 SY (July 14-June 15) \$178,212.92

2015/2016 SY (July 15-June 16) \$179,980.21

History / Background:

March 2017

Board received utility report for Prestonsburg Elementary.

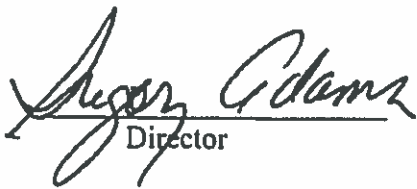
Staff Recommendation: To accept report as presented.

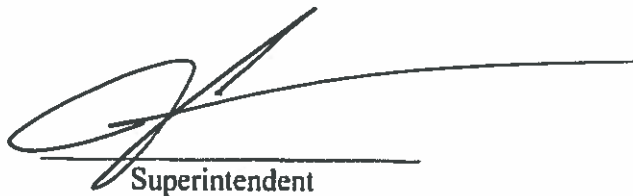
Contact Person:

Gregory Adams

Director of Facilities

(606) 874-9569


Director


Superintendent

DATE: April 24, 2017

Utility Report

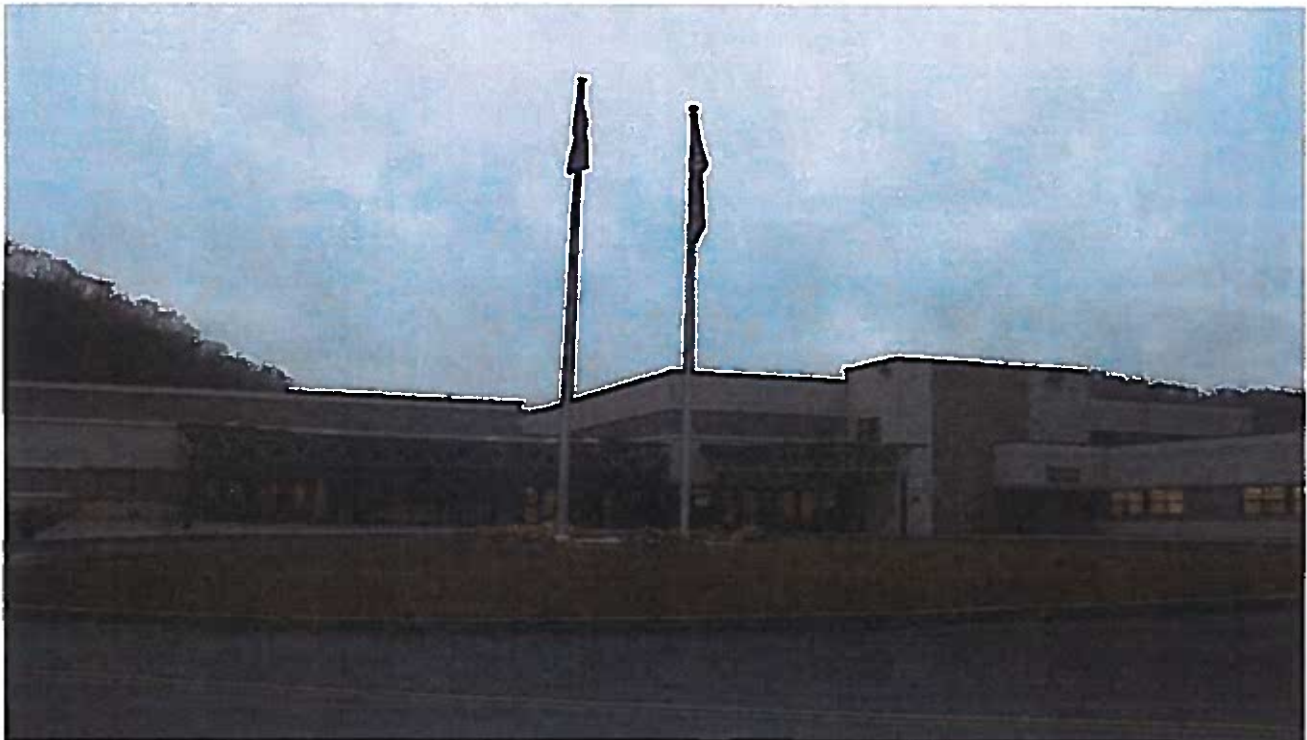
April 24, 2017



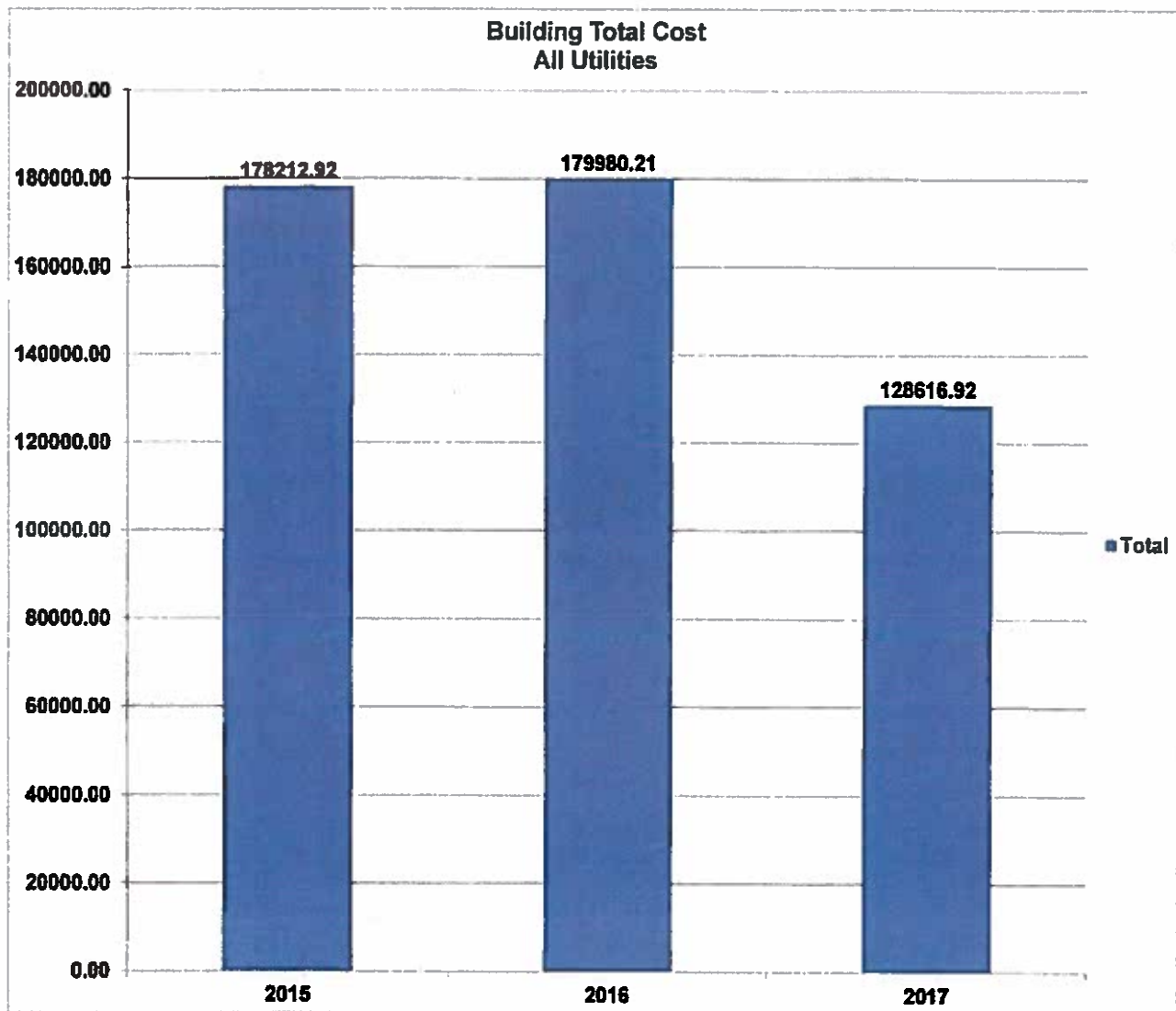
South Floyd

2014-2015/ 2015-2016

School Years

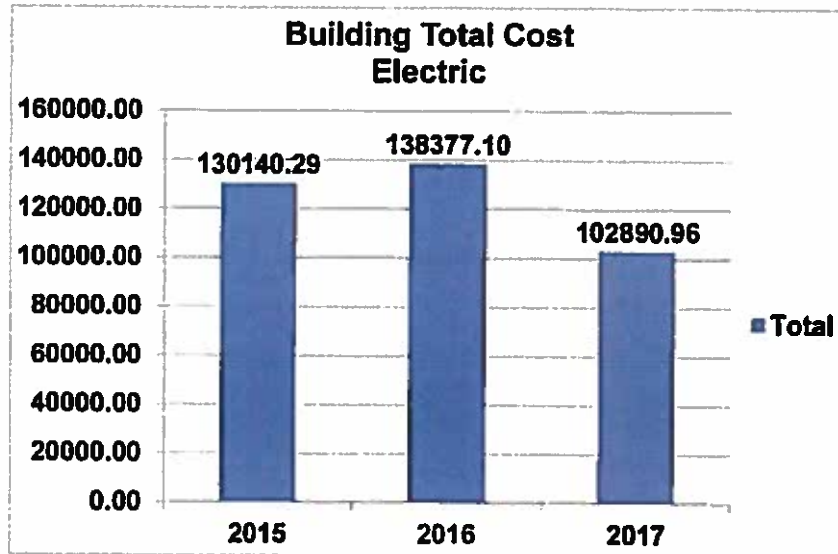


Cost Year	Total
2015	178212.92
2016	179980.21
2017	128616.92
Grand Total	486810.05

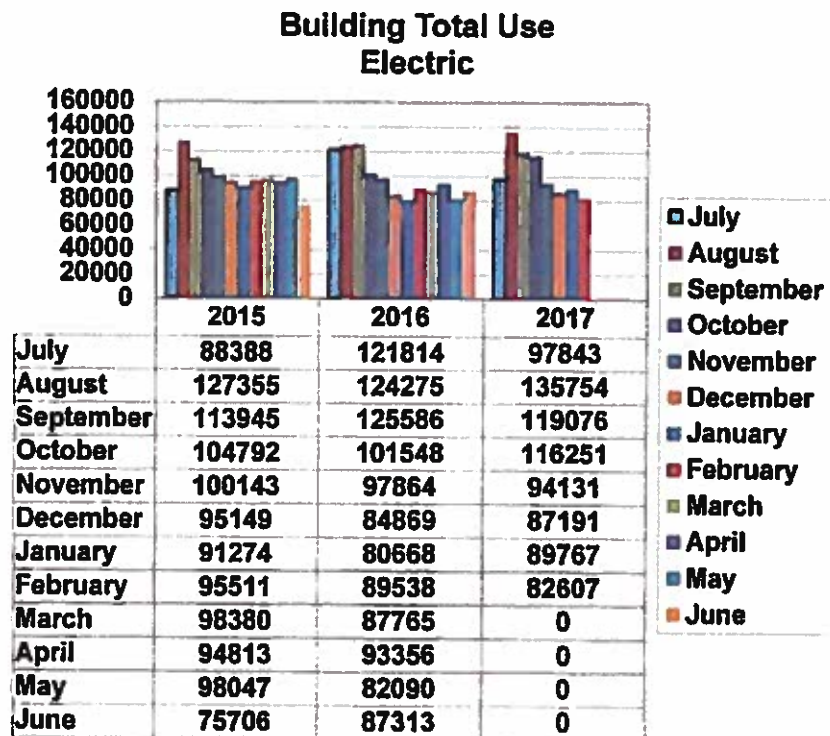


Total Utilities Increased by \$1,767.29

Cost Year	Total
2015	130140.29
2016	138377.10
2017	102890.96
Grand Total	371408.35

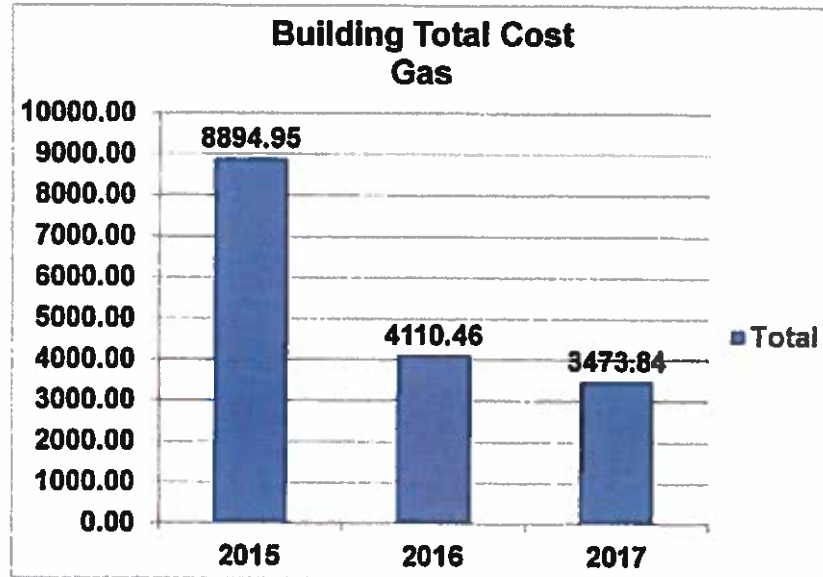


Use Year	Grand Total
2015	1183503.00
2016	1176686.00
2017	822620.00
Grand Total	3182809.00

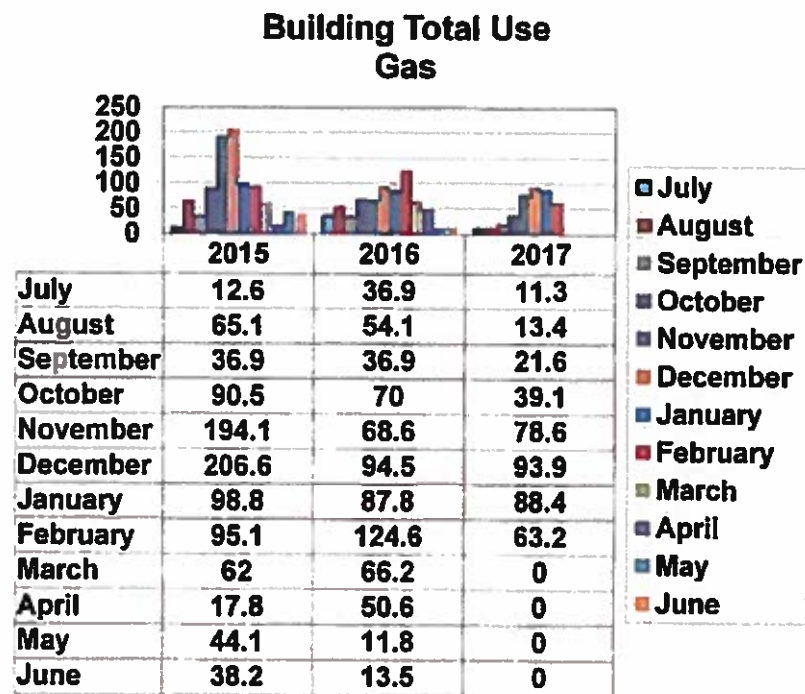


Total Electric Cost Increased by \$8,236.81
 Total Electric Use Decreased by 6,817 KWH
 Cost Per KWH in 2015 - \$.1099
 Cost Per KWH in 2016 - \$.1176

Cost	
Year	Total
2015	8894.95
2016	4110.46
2017	3473.84
Grand Total	16479.25

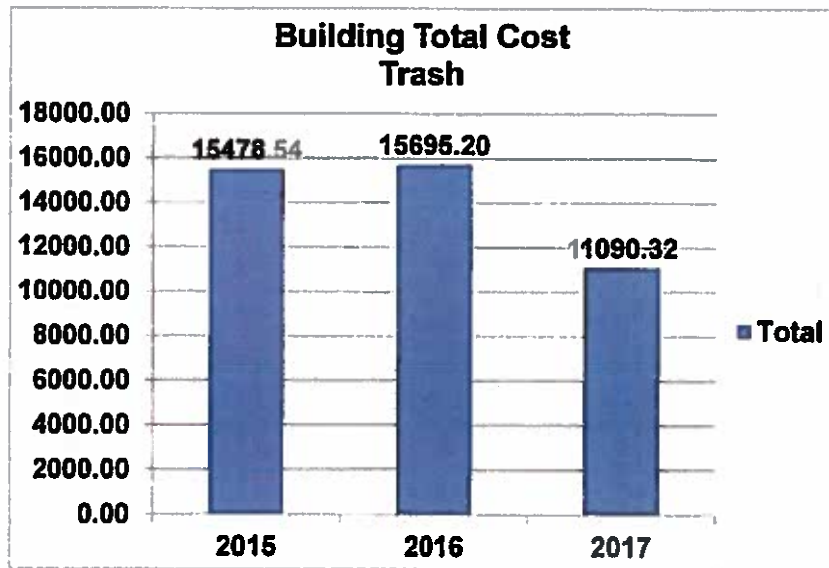


Use	
Year	Grand Total
2015	961.80
2016	715.50
2017	409.50
Grand Total	2086.80

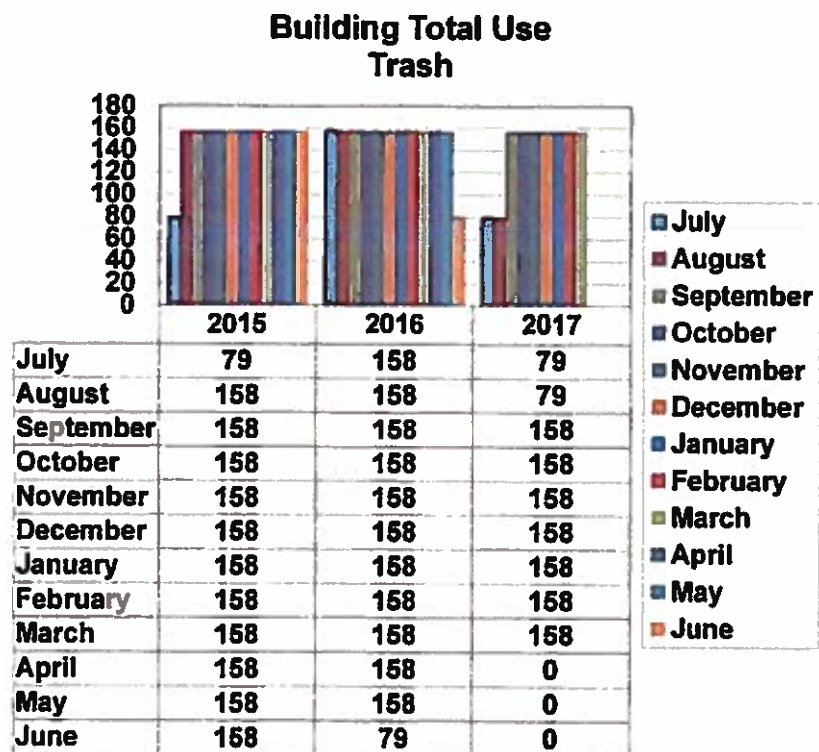


Total Gas Cost Decreased by \$4,784.49
Total Gas Use Decreased by 246.3 MCF
Gas Cost Per MCF in 2015 - \$9.25
Gas Cost Per MCF in 2016 - \$5.74

Cost	
Year	Total
2015	15478.54
2016	15695.20
2017	11090.32
Grand Total	42264.06

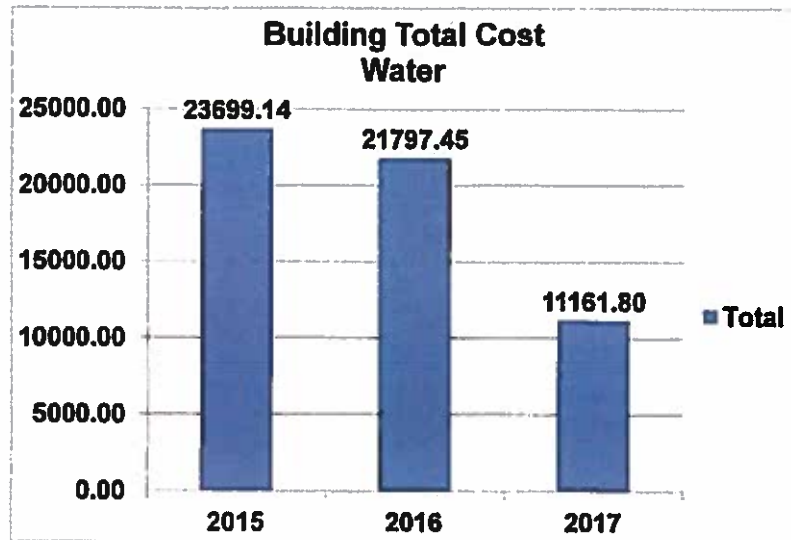


Use	
Year	Grand Total
2015	1817.00
2016	1817.00
2017	1264.00
Grand Total	4898.00

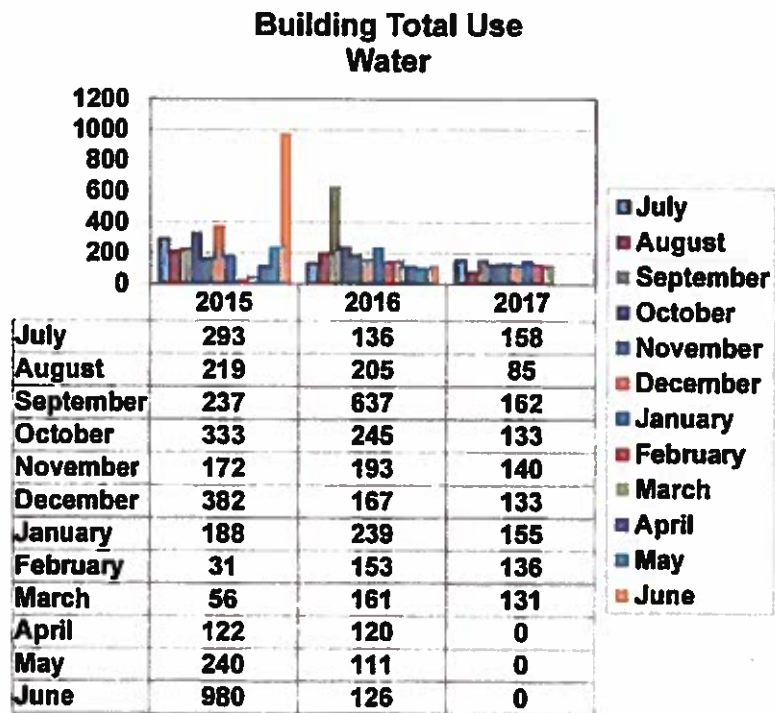


Total Trash Cost Increased by \$216.66
 Total Trash Use Stayed the Same
 Trash Cost Per Cubic Yards in 2015 - \$8.53
 Trash Cost Per Cubic Yards in 2016 - \$8.64

Cost Year	Total
2015	23699.14
2016	21797.45
2017	11161.80
Grand Total	56658.39



Use Year	Grand Total
2015	3253.00
2016	2493.00
2017	1233.00
Grand Total	6979.00



Total Water Cost Decreased by \$1,901.69

Total Water Use Decreased by 760KGAL

Total Water Cost Per KGAL in 2015 - \$7.29

Total Water Cost Per KGAL in 2016 - \$8.74

We had a water leak in September 2015 at top of hill

3 Inch line busted going into mechanical room

We had water leak at the top of hill in June 2015 at the bottom of hill 4" line busted.

Month	2017 Data		2016 Data		2015 Data	
	HDD	CDD	HDD	CDD	HDD	CDD
Jan	712	0	996	0	977	0
Feb	496	3	758	0	1056	0
Mar	549	3	358	8	554	0
Apr	90	1	252	31	209	22
May	0	0	161	69	44	175
Jun	0	0	3	240	9	271
Jul	0	0	0	342	0	319
Aug	0	0	0	371	2	239
Sep	0	0	15	219	37	141
Oct	0	0	130	57	244	5
Nov	0	0	441	16	380	12
Dec	0	0	784	0	442	1
Grand Total	1847	7	3898	1353	3954	1185

Heating degree day (HDD) is measurement designed to reflect the demand for energy needed to heat a home or Business. It is derived from measurements of outside air Temperature. The heating requirements for a given structure at a specific location are considered to directly proportional to the number of HDD at that location. A similar measurement, cooling degree day (CDD), reflects the amount of energy used to cool a home Or business.

