



**FLOYD COUNTY BOARD OF EDUCATION**  
**Stephen A. Trimble, Interim Superintendent**  
**106 North Front Avenue**  
**Prestonsburg, Kentucky 41653**  
**Telephone (606) 886-2354 Fax (606) 886-8862**  
**[www.floyd.kyschools.us](http://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 Adams Middle School.

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

Fiscal Budgetary Impact:

2015/2016 SY (July 15-June 16) \$99,384.83

2016/2017 SY (July 16-June 17) \$99,594.62

History / Background

October 2017

Board received utility report for Betsy Layne Elementary.

Staff Recommendation: To accept report as presented.

Contact Person:

Gregory Adams

Director of Facilities

(606) 874-9569

  
Director

  
Superintendent

DATE: November 27, 2017

# Utility Report

## November 27, 2017



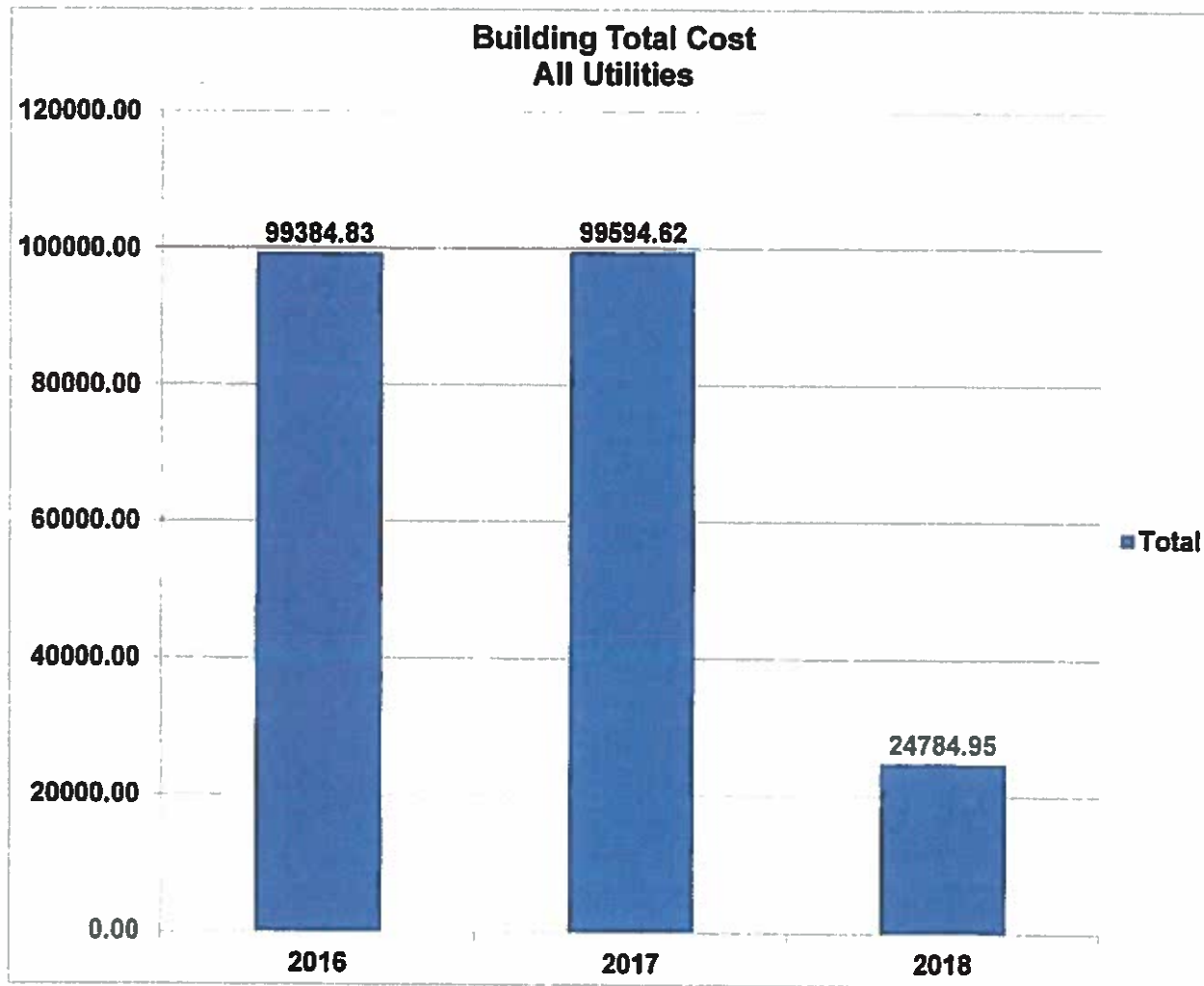
### Adams Middle School

### 2015-2016 / 2016-2017

### School Years

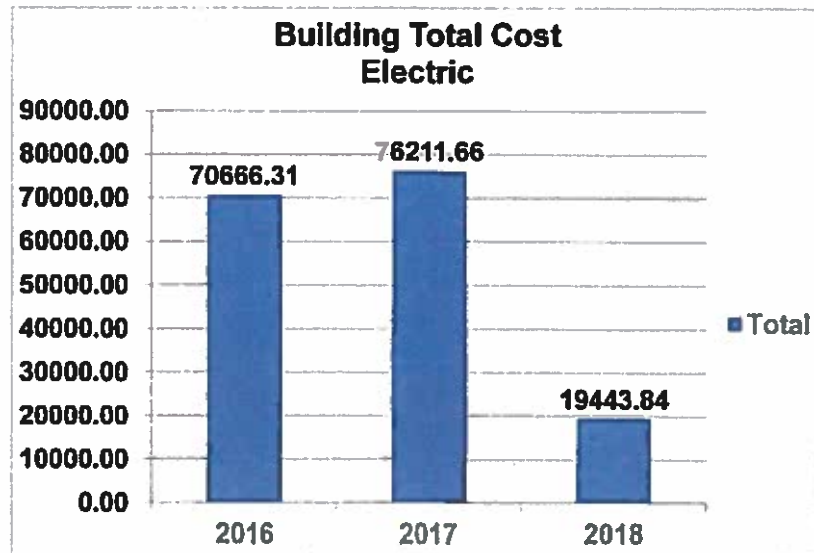


Cost Year	Total
2016	99384.83
2017	99594.62
2018	24784.95
Grand Total	223764.40

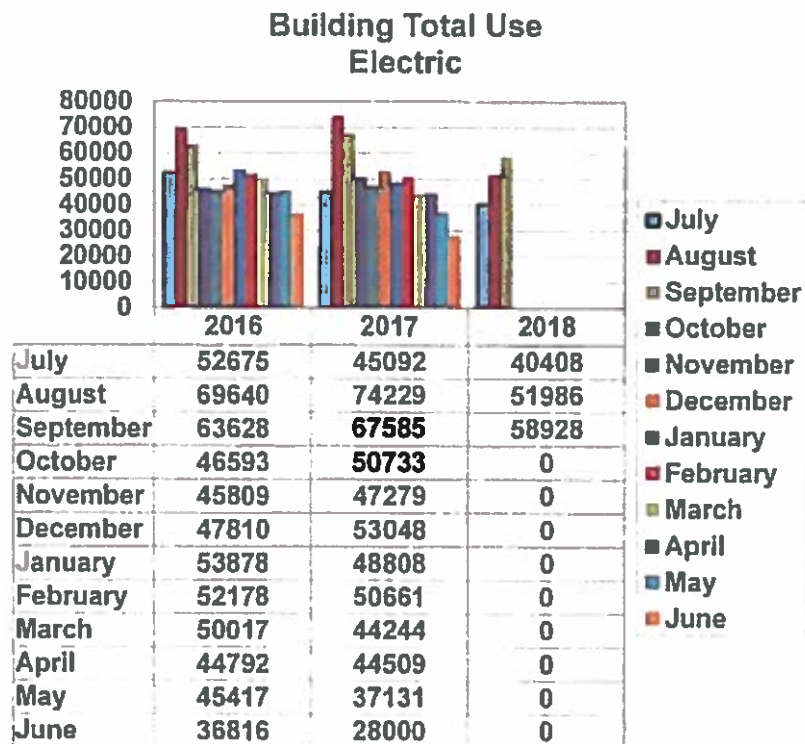


**Total Cost For All Utilities Increased by \$209.79**

Cost Year	Total
2016	70666.31
2017	76211.66
2018	19443.84
Grand Total	166321.81

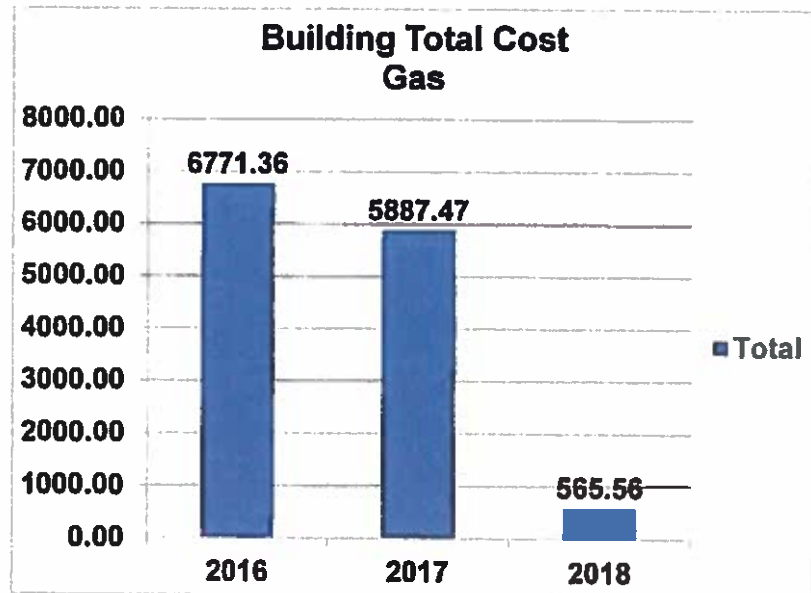


Use Year	Grand Total
2016	609253.00
2017	591319.00
2018	151322.00
Grand Total	1351894.00

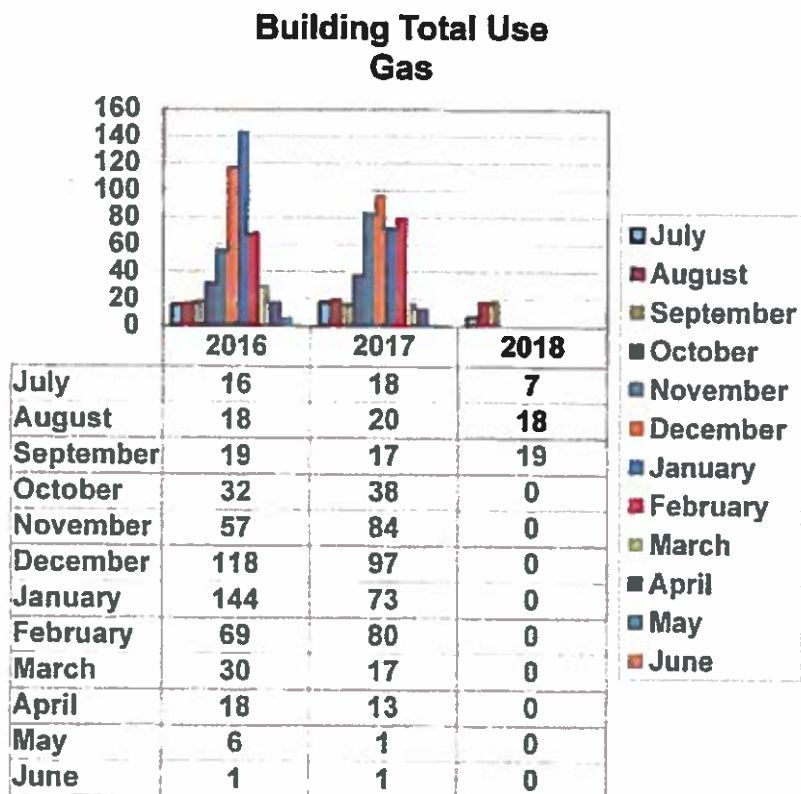


Total Electric Cost Increased by \$5,545.35  
 Total Electric Use Decreased by 17,934 KWH  
 Cost Per KWH in 2016 - \$.1160  
 Cost Per KWH in 2017 - \$.1289

Cost	
Year	Total
2016	6771.36
2017	5887.47
2018	565.56
Grand Total	13224.39

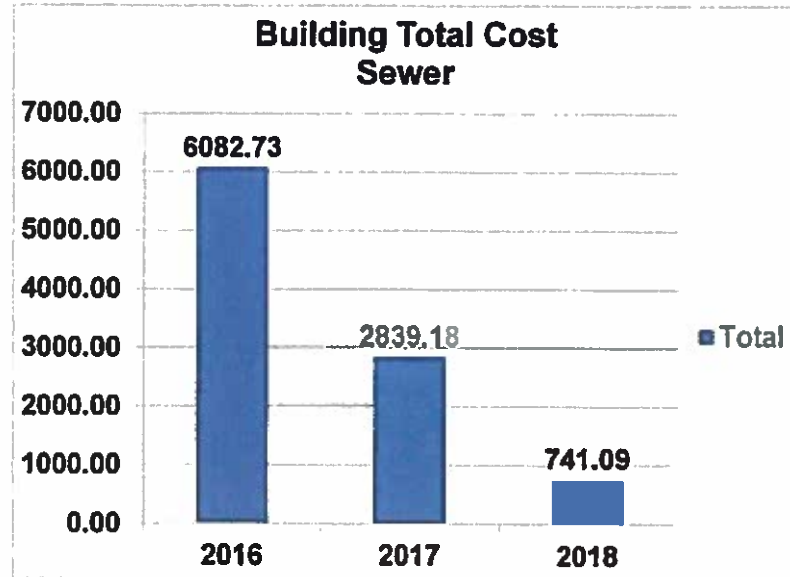


Use	
Year	Grand Total
2016	528.00
2017	459.00
2018	44.00
Grand Total	1031.00

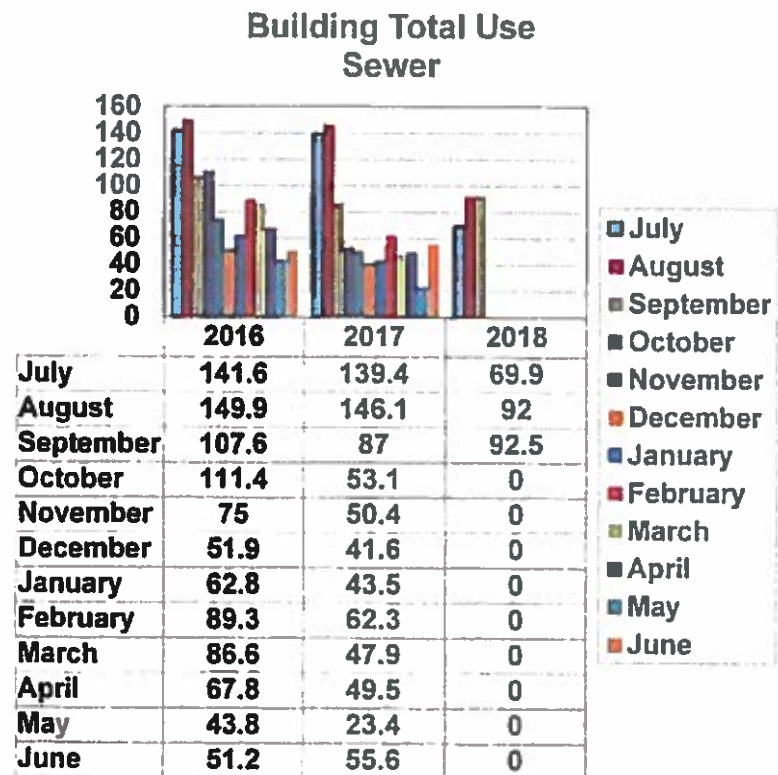


Total Gas Cost Decreased by \$883.89  
 Total Gas Use Decreased by 69 MCF  
 Cost Per MCF in 2016 - \$12.82  
 Cost Per MCF in 2017 - \$12.83

Cost	
Year	Total
2016	6082.73
2017	2839.18
2018	741.09
Grand Total	9663.00

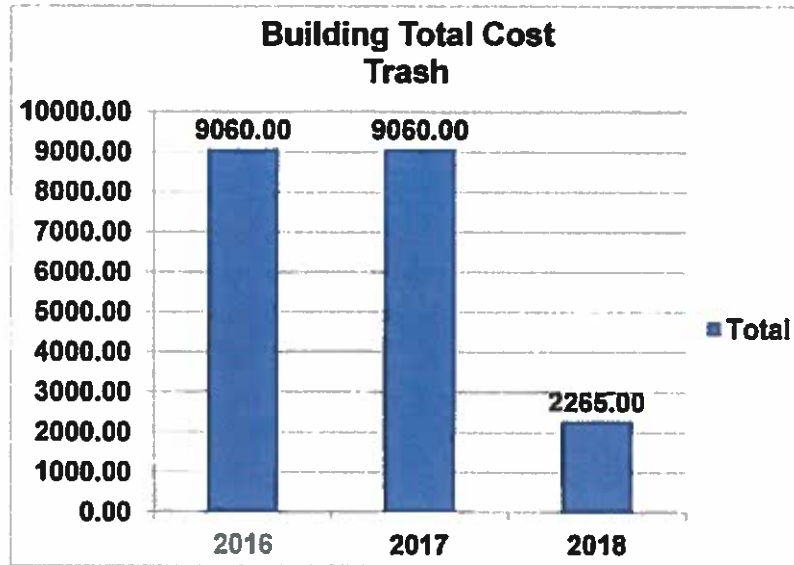


Use	
Year	Grand Total
2016	1038.90
2017	799.80
2018	254.40
Grand Total	2093.10

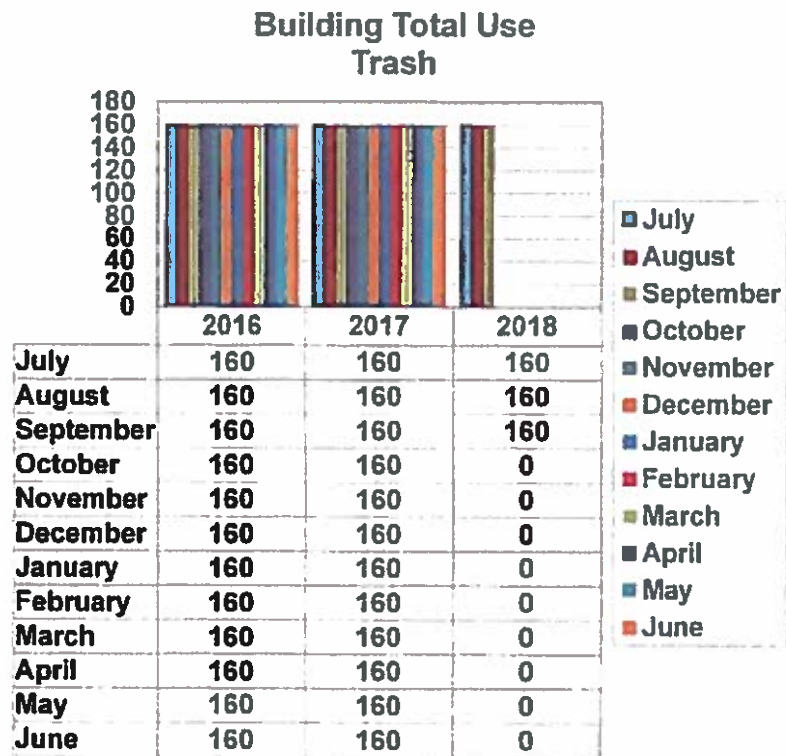


**Total Sewer Cost Decreased by \$3,243.55**  
**Total Sewer Use Decreased by 1,838.70 KGAL**  
**Cost Per KGAL in 2016 - \$5.85**  
**Cost Per KGAL in 2017 - \$3.55**

Cost	
Year	Total
2016	9060.00
2017	9060.00
2018	2265.00
Grand Total	20385.00



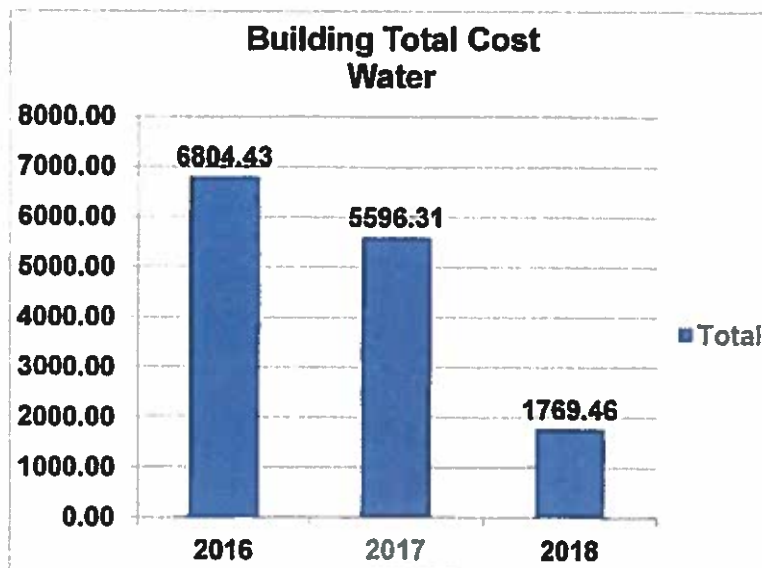
Use	
Year	Grand Total
2016	1920.00
2017	1920.00
2018	480.00
Grand Total	4320.00



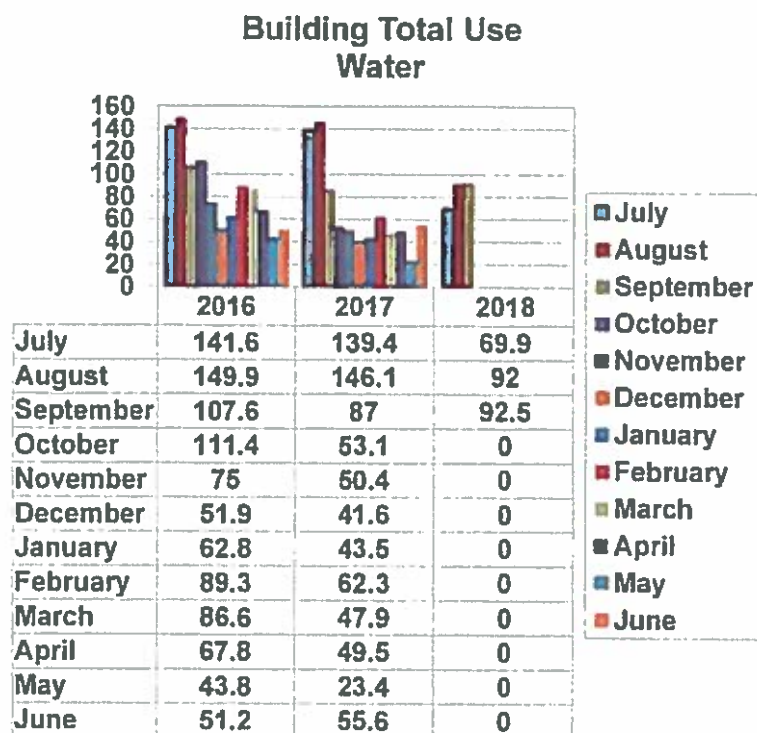
**Total Trash Cost Stayed the Same**  
**Total Trash Use Stayed the Same**



Cost	
Year	Total
2016	6804.43
2017	5596.31
2018	1769.46
Grand Total	14170.20



Use	
Year	Grand Total
2016	1038.90
2017	799.80
2018	254.40
Grand Total	2093.10



Total Water Cost Decreased by \$1,208.12  
 Total Water Use Decreased by 239.10 KGAL  
 Cost Per KGAL in 2016 - \$6.55  
 Cost Per KGAL in 2017 - \$7.00



Month	Year 2017 Data		Year 2016 Data		Year 2015 Data	
	HDD	CDD	HDD	CDD	HDD	CDD
Jan	676	0	976	0	977	0
Feb	479	5	736	0	1056	0
Mar	531	3	348	13	554	0
Apr	128	75	244	43	209	22
May	102	104	142	82	44	175
Jun	6	200	1	282	9	271
Jul	0	346	0	394	0	319
Aug	1	227	0	415	2	244
Sep	47	112	12	237	27	166
Oct	209	61	120	60	234	8
Nov	152	5	429	15	376	9
Dec	0	0	786	0	443	1
Grand Total	2331	1138	3794	1541	3931	1215

**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.

