



**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 May Valley Elementary.

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

**Fiscal Budgetary Impact:**

2015/2016 SY (July 15-June 16) \$92,195.72

2016/2017 SY (July 16-June 17) \$89,589.80

**History / Background:**

**December 2017**

Board received utility report for Allen Elementary.

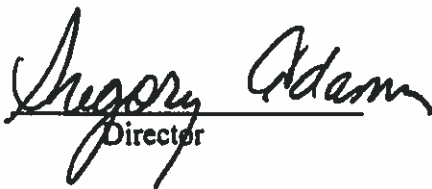
**Staff Recommendation:** To accept report as presented.

**Contact Person:**

**Gregory Adams**

**Director of Facilities**

**(606) 874-9569**

  
Director

  
Superintendent

**DATE:** January 22, 2018

# Utility Report

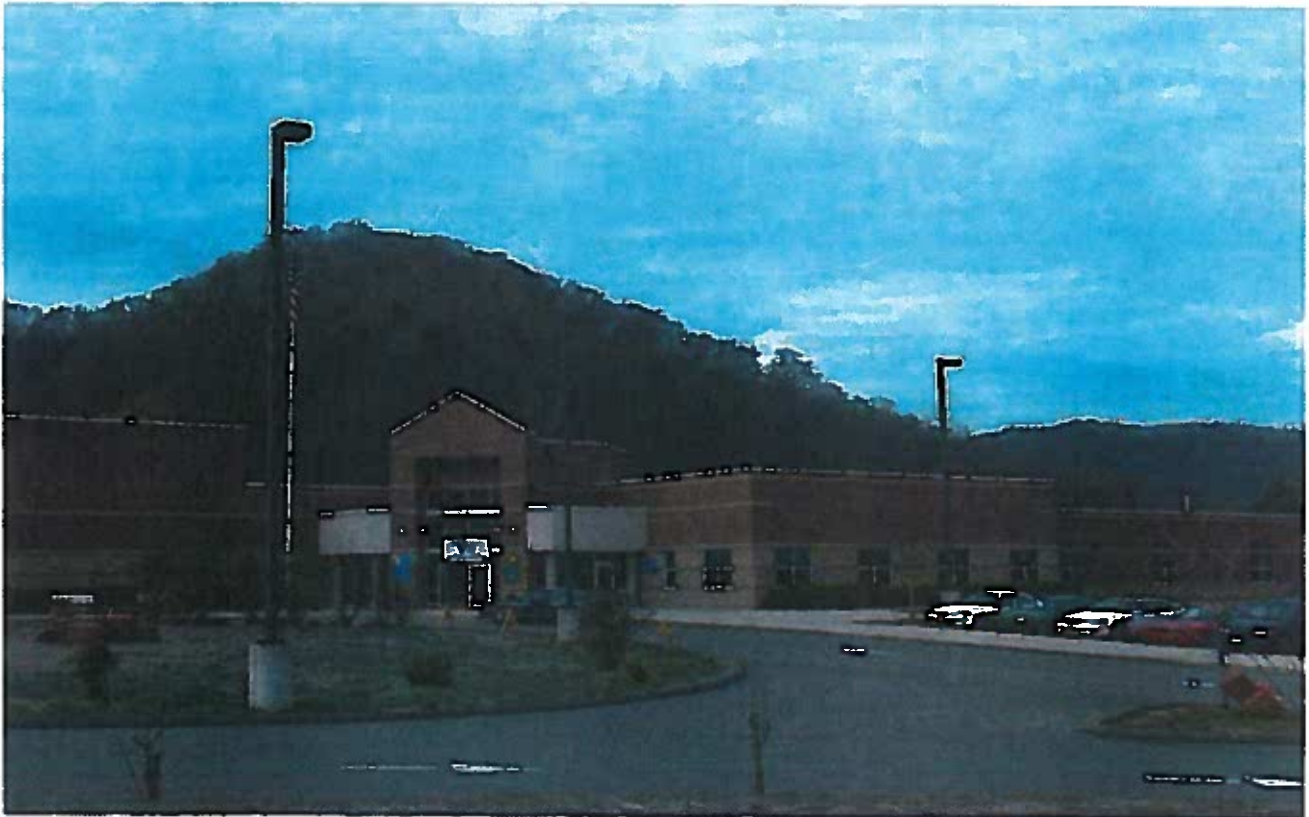
## January 22, 2018



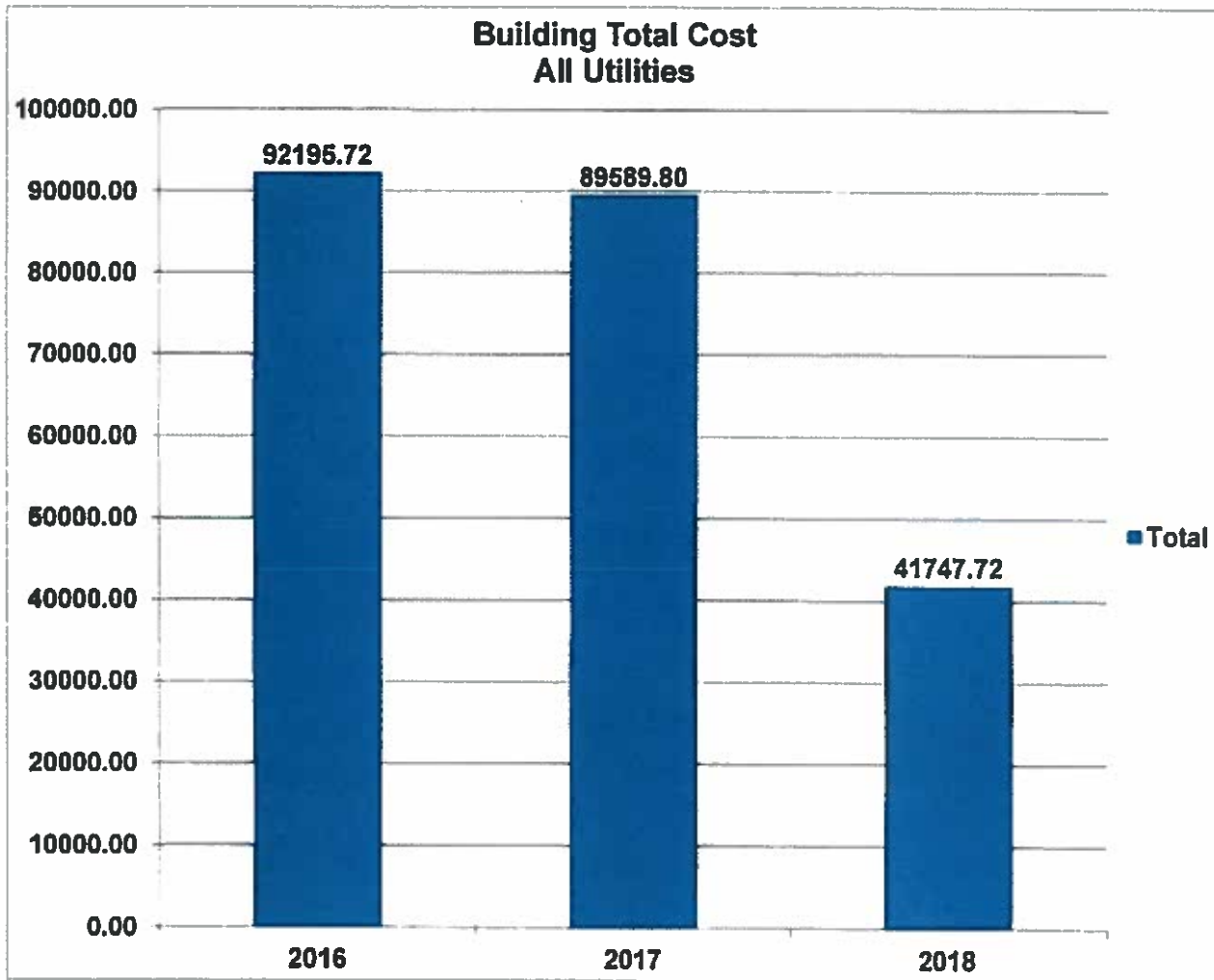
### May Valley Elementary

### 2015-2016 / 2016-2017

### School Years

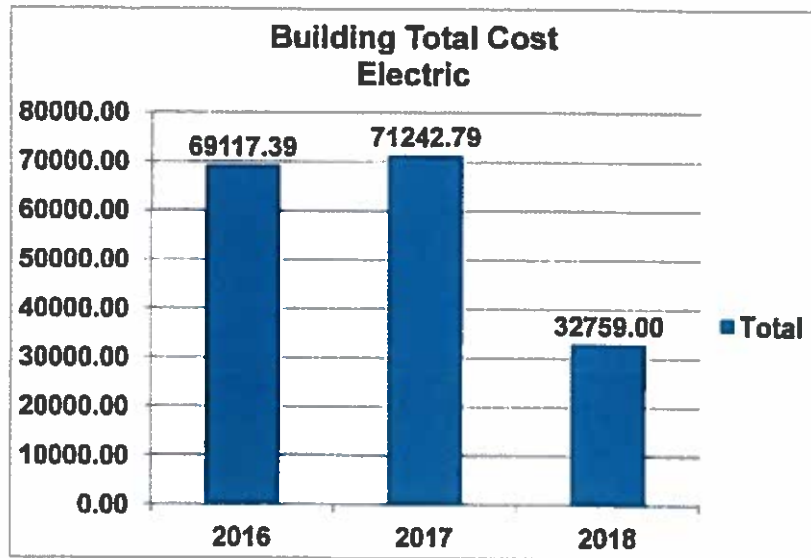


Cost	
Year	Total
2016	92195.72
2017	89589.80
2018	41747.72
Grand Total	223533.24

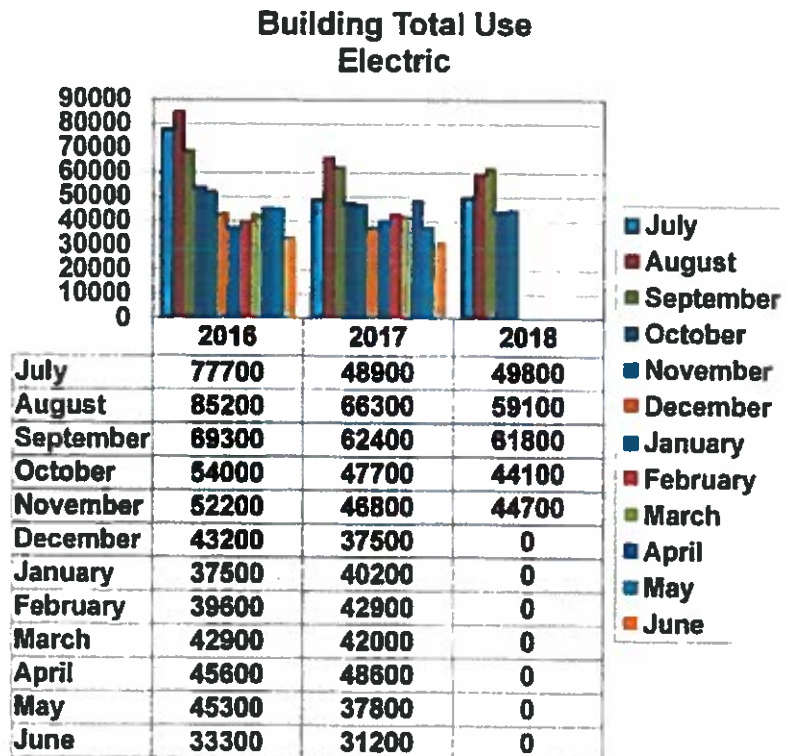


**All Utilities Cost Decreased by \$2,605.92**

Cost Year	Total
2016	69117.39
2017	71242.79
2018	32759.00
<b>Grand Total</b>	<b>173119.18</b>

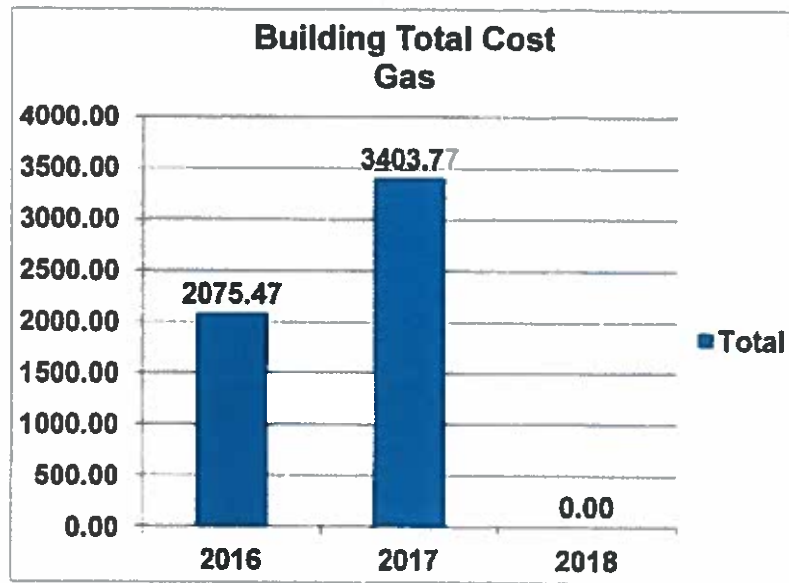


Use Year	Grand Total
2016	625800.00
2017	552300.00
2018	259500.00
<b>Grand Total</b>	<b>1437600.00</b>

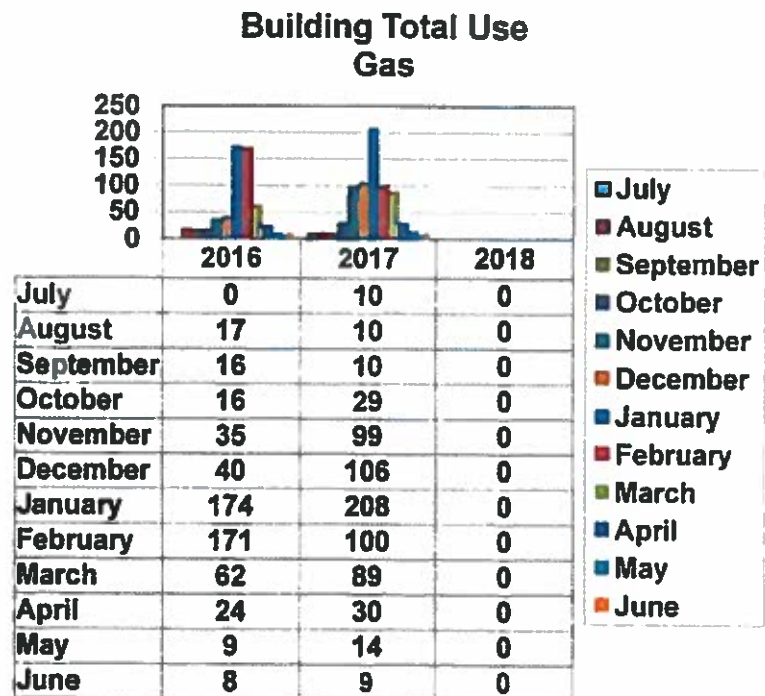


Electric Cost Increased by \$2,125.40  
 Electric Use Decreased by 73,500 KWH  
 Cost Per KWH in 2016 - \$.1104  
 Cost Per KWH in 2017 - \$.1290

Cost	
Year	Total
2016	2075.47
2017	3403.77
2018	0.00
Grand Total	5479.24

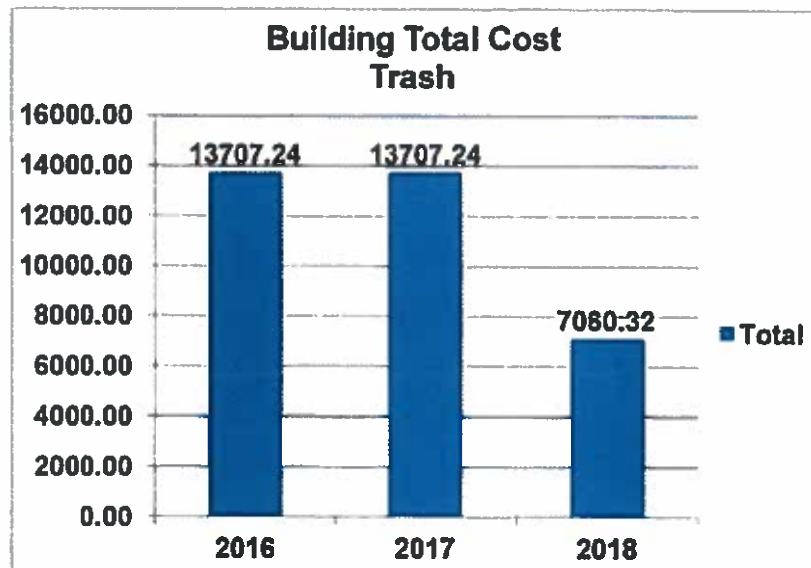


Use	
Year	Grand Total
2016	572.00
2017	714.00
2018	0.00
Grand Total	1286.00

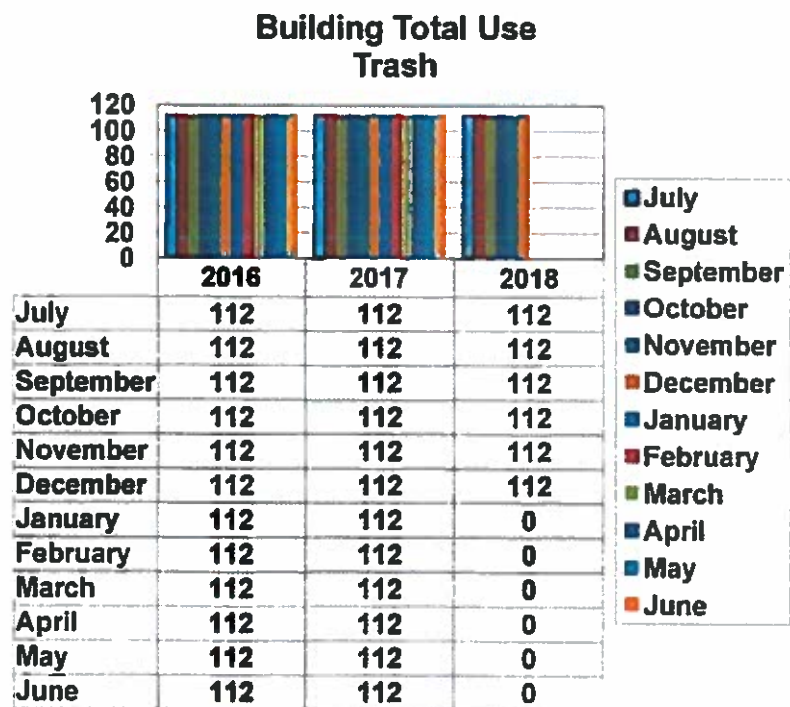


Gas Cost Increased by \$1,328.30  
 Gas Use Increased by 142 Dekatherms  
 Gas Cost Per Dekatherms in 2016 - \$3.63  
 Gas Cost Per Dekatherms in 2017 - \$4.78

Cost	
Year	Total
2016	13707.24
2017	13707.24
2018	7060.32
Grand Total	34474.80



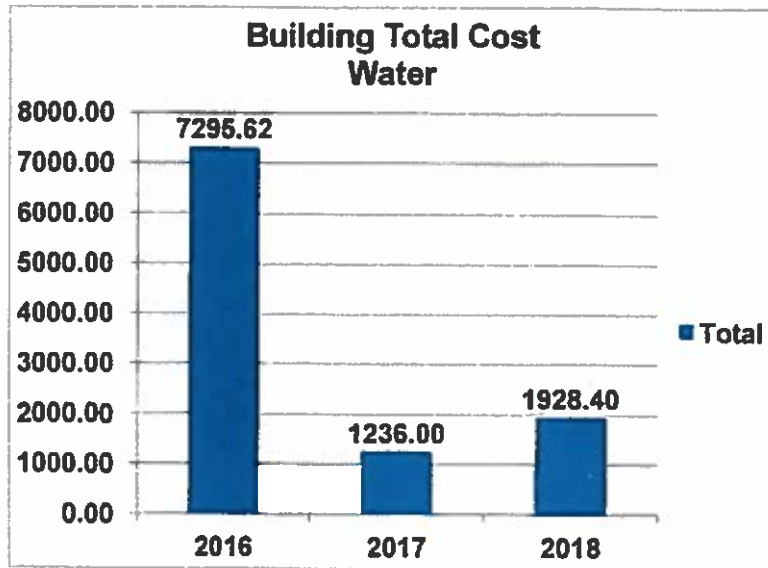
Use	
Year	Grand Total
2016	1344.00
2017	1344.00
2018	672.00
Grand Total	3360.00



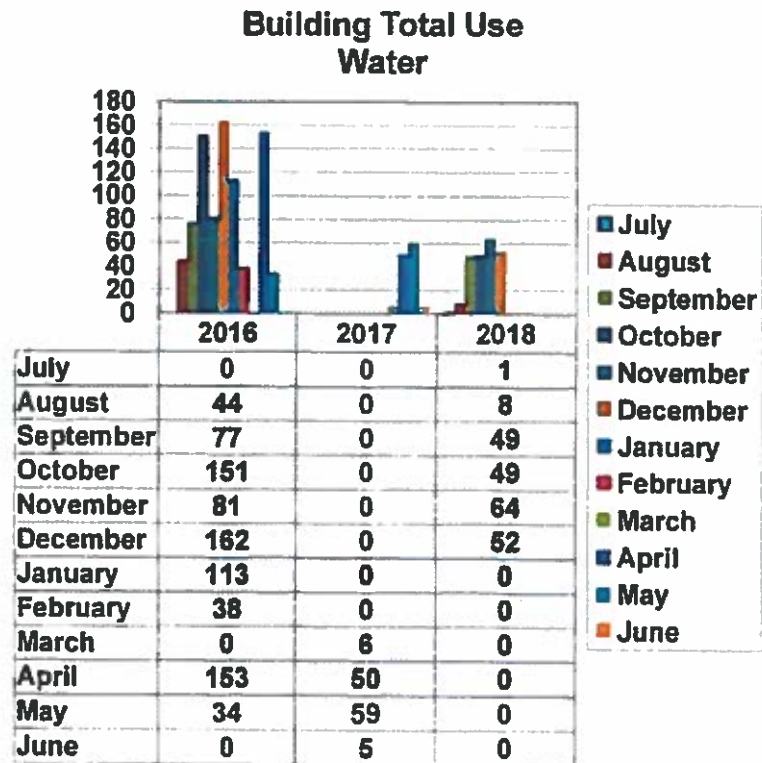
Total Trash Cost Stayed the Same  
 Total Trash Use Stayed the Same  
 Cost per Cubic Yards in 2016 - \$10.20  
 Cost per Cubic Yards in 2017 - \$10.20



Cost	
Year	Total
2016	7295.62
2017	1236.00
2018	1928.40
<b>Grand Total</b>	<b>10460.02</b>



Use	
Year	Grand Total
2016	853.00
2017	120.00
2018	223.00
<b>Grand Total</b>	<b>1196.00</b>



Total Water Cost Decreased by \$6,059.62  
 Total Water Used Decreased by 733 KGAL  
 Cost Per KGAL In 2016 - \$8.55  
 Cost Per KGAL in 2017 - \$10.30

Month	Year Data					
	2017	2016	2015			
	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	146	63	252	31	209	22
May	114	88	161	69	44	175
Jun	8	178	3	240	9	271
Jul	0	297	0	342	0	319
Aug	4	204	0	371	2	239
Sep	52	95	15	219	37	141
Oct	210	56	130	57	244	5
Nov	515	5	441	16	380	12
Dec	886	0	784	0	442	1
Grand Total	3692	992	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.

