

**2016-2017 Groom ISD  
Utility Usage and Cost for Fiscal Year Ending 8/31/2017**

		2016-2017 School Fiscal Year														
		September	October	November	December	January	February	March	April	May	June	July	August	Totals		
Electricity:	Kilo Hours	41,292	34,666	26,735	16,302	24,629	26,175	24,223	21,304	25,502	23,289	32,069	29,726	325,912	Electricity:	
	Cost \$	\$3,305	\$2,897	\$2,099	\$2,029	\$2,203	\$2,237	\$2,189	\$1,982	\$2,215	\$2,683	\$2,930	\$2,996	\$29,765	Kilo Hours Cost	
	Unit cost \$	0.080041	0.083577	0.078524	0.124449	0.089465	0.085454	0.090348	0.093022	0.086867	0.115193	0.091359	0.100797	0.093258	Unit cost	
Natural Gas:	MCF	20.5	7.8	9.6	188.2	900.9	416.8	202.9	95.6	71.8	54.0	5.4	4.1	1,978	Natural Gas:	
	Cost \$	\$153	\$82	\$93	\$1,064	\$4,878	\$2,645	\$1,212	\$531	\$419	\$342	\$88	\$80	\$11,586	MCF Cost	
	Unit cost \$	7.464878	10.510256	9.659375	5.652550	5.414386	6.345801	5.972104	5.551674	5.830084	6.324815	16.385185	19.597561	8.725722	Unit cost	
Water:	Gallons	37	44	43	31	30	34	101	18	53	159	249	127	926	Water:	
	Cost \$	\$474	\$493	\$490	\$461	\$459	\$469	\$629	\$430	\$609	\$814	\$1,030	\$717	\$7,075	Gallons Cost	
	Unit cost \$	12.806486	11.196364	11.400930	14.885161	15.301333	13.783529	6.232079	23.902222	11.498302	5.116855	4.134859	5.644409	11.325211	Unit cost	
Aggregate Cost:	\$	\$3,932	\$3,472	\$2,682	\$3,554	\$7,540	\$5,350	\$4,030	\$2,943	\$3,243	\$3,838	\$4,048	\$3,793	\$48,426	Aggregate Cost:	

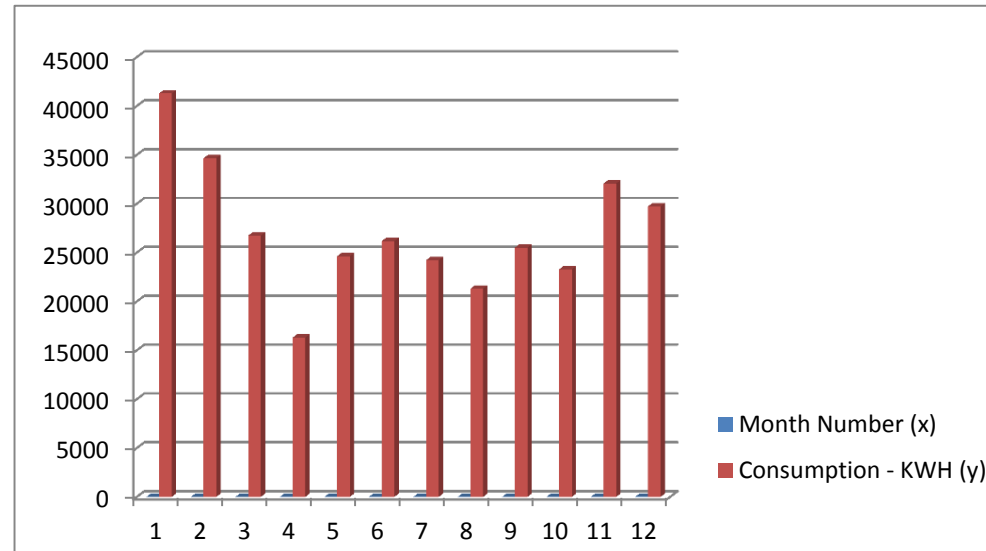
**Average**

	2010-11 Fiscal Year	2011-12 Fiscal Year	2012 - 13 Fiscal Year	2013-14 Fiscal Year	2014-15 Fiscal Year	2015-2016 Fiscal Year	2016-2017 Fiscal Year	Average	
Electricity:	Total Usage for Year	Total Usage for Year	Total Usage for Year	Total Usage for Year	Total Usage for Year	Total Usage for Year	Total Usage for Year	Average Usage	
	Kilo Hours	385,234	366,039	342,585	359,800	324,595	323,683	346,835	
	Cost \$	\$27,462	\$28,320	\$25,866	\$30,247	\$28,076	\$25,833	\$29,765	\$27,938
Unit cost \$	0.0713	0.0774	0.0755	0.0841	0.0865	0.0798	0.0913	0.0808	
Natural Gas:	MCF	2,340	2,293	2,251	2,750	2,749	2,441	2,400	
	Cost \$	15,288.00	12,311.00	12,565.00	19,765.00	17,582.00	12,293.00	11,585.75	\$14,484
	Unit cost \$	6.5333	5.3689	5.5820	7.1873	6.3958	5.0361	5.8585	5.9945
Water:	Gallons	3,696	3,058	2,909	1,551	1,062	1,412	926	2088
	Cost \$	\$13,236.00	\$11,831.00	\$12,033.00	\$8,281.00	\$7,051.00	\$7,743.00	\$7,074.93	\$9,607
	Unit cost \$	3.5812	3.8689	4.1365	5.3391	6.6394	5.4837	7.6403	5.2413
Aggregate Cost:	\$	\$55,986	\$52,462	\$50,464	\$58,293	\$52,709	\$45,869	\$48,426	\$52,631

### Monthly Electrical Consumption in 2016-2017

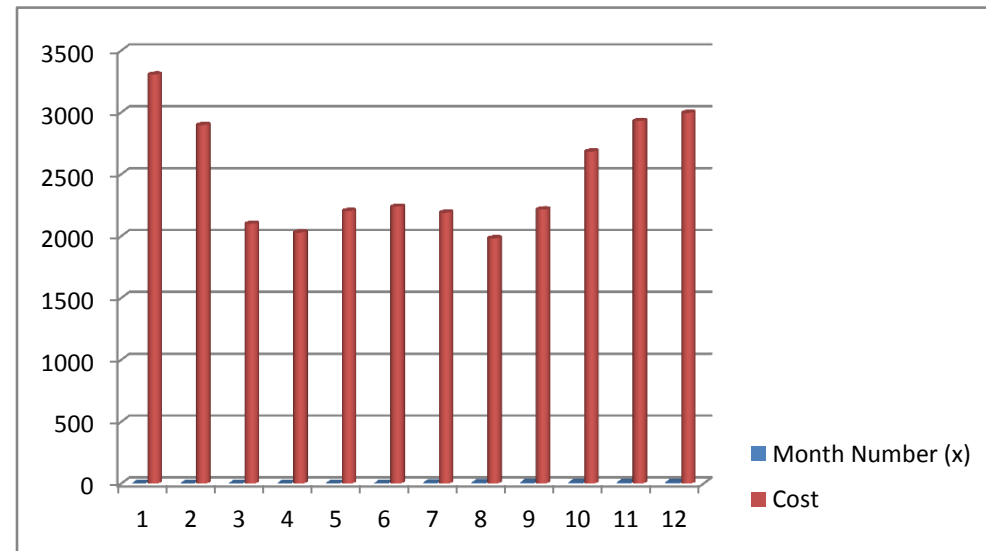
Month (x)	Month Number (x)	Consumption KWH (y)
Sep-16	1	41,292
Oct-16	2	34,666
Nov-16	3	26,735
Dec-16	4	16,302
Jan-17	5	24,629
Feb-17	6	26,175
Mar-17	7	24,223
Apr-17	8	21,304
May-17	9	25,505
Jun-17	10	23,289
Jul-17	11	32,069
Aug-17	12	29,726

### Consumption in KWH



### Cost per Month

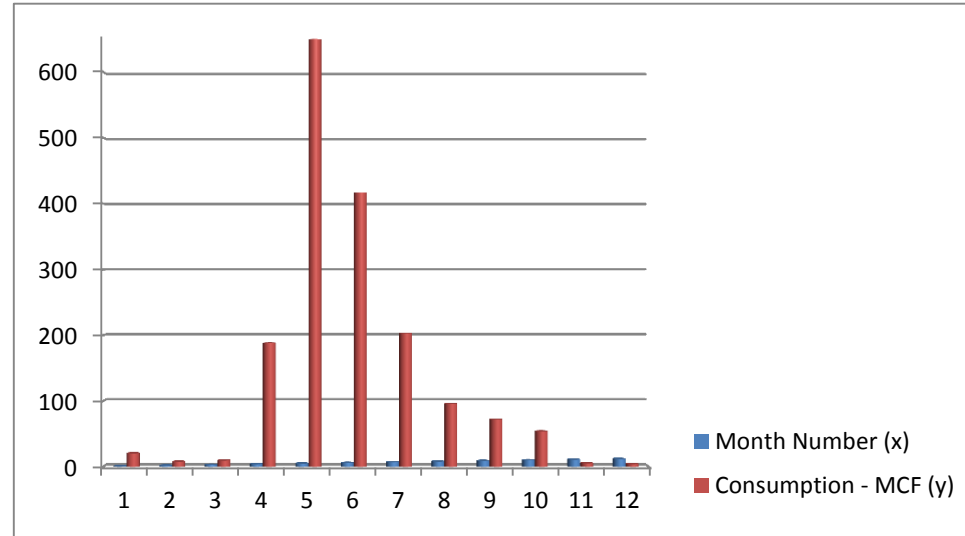
Month (x)	Month Number (x)	Cost
Sep-16	1	3,305
Oct-16	2	2,897
Nov-16	3	2,099
Dec-16	4	2,029
Jan-17	5	2,203
Feb-17	6	2,237
Mar-17	7	2,189
Apr-17	8	1,982
May-17	9	2,215
Jun-17	10	2,683
Jul-17	11	2,930
Aug-17	12	2,996



Monthly Natural Gas Usage 2016-2017

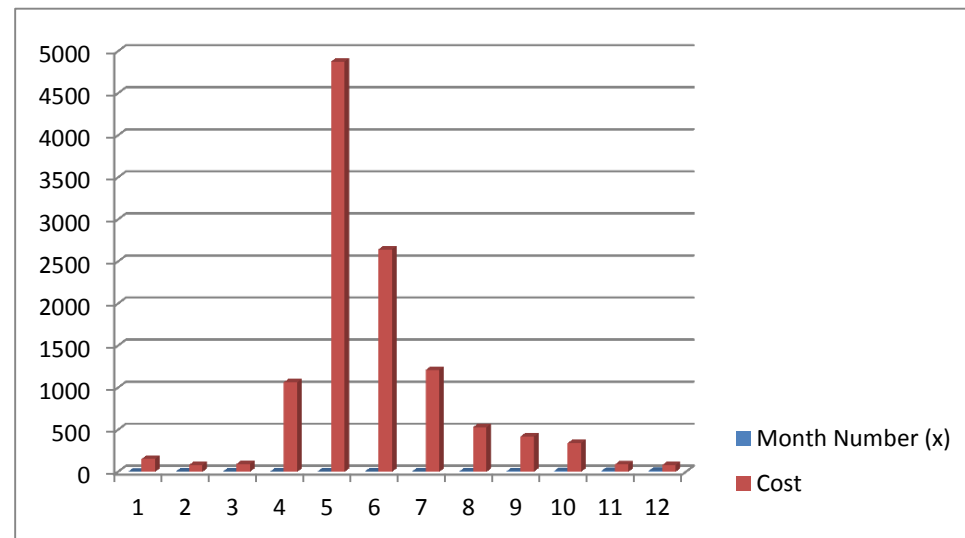
Month (x)	Month Number (x)	Consumption - MCF (y)
Sep-16	1	20.5
Oct-16	2	7.8
Nov-16	3	9.6
Dec-16	4	188.2
Jan-17	5	<b>900.9</b>
Feb-17	6	416.8
Mar-17	7	202.9
Apr-17	8	95.6
May-17	9	71.8
Jun-17	10	54
Jul-17	11	5.4
Aug-17	12	4.1

Monthly Consumption - Natural Gas



Monthly Cost - Natural Gas

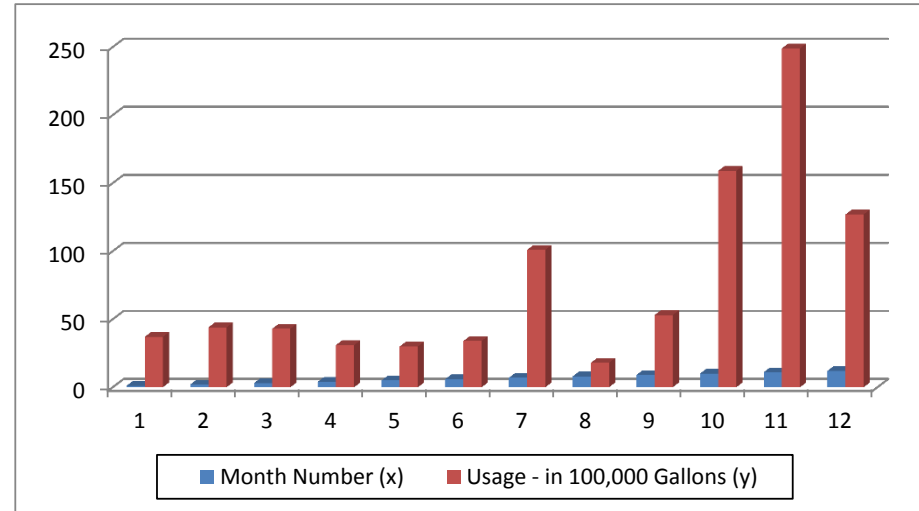
Month (x)	Month Number (x)	Cost
Sep-16	1	153
Oct-16	2	82
Nov-16	3	93
Dec-16	4	1064
Jan-17	5	<b>4878</b>
Feb-17	6	2645
Mar-17	7	1212
Apr-17	8	531
May-17	9	419
Jun-17	10	342
Jul-17	11	88
Aug-17	12	80



### Monthly Water Usage 2015-2016

Month (x)	Month Number (x)	Usage - in 100,000 Gallons (y)
Sep-16	1	37
Oct-16	2	44
Nov-16	3	43
Dec-16	4	31
Jan-17	5	30
Feb-17	6	34
Mar-17	7	101
Apr-17	8	18
May-17	9	53
Jun-17	10	159
Jul-17	11	249
Aug-17	12	127

#### Monthly Water Consumption



#### Monthly Water Cost

Month (x)	Month Number (x)	Cost
Sep-16	1	474
Oct-16	2	493
Nov-16	3	490
Dec-16	4	461
Jan-17	5	459
Feb-17	6	469
Mar-17	7	629
Apr-17	8	430
May-17	9	609
Jun-17	10	814
Jul-17	11	1030
Aug-17	12	717

