

**2015-2016 Groom ISD  
Utility Usage and Cost for Fiscal Year Ending 8/31/2016**

2015- 2016 School Fiscal Year														Totals	
Electricity:	September	October	November	December	January	February	March	April	May	June	July	August		Electricity:	
Kilo Hours	26,904	26,476	47,091	25,525	32,740	26,151	23,256	16,969	19,562	21,506	23,023	34,480	323,683	Kilo Hours	
Cost \$	\$2,929	\$2,577	\$2,749	\$1,663	\$2,277	\$1,989	\$1,811	\$1,588	\$1,644	\$1,909	\$2,007	\$2,690	\$25,833	Cost	
Unit cost \$	0.108876	0.097351	0.058384	0.065162	0.069534	0.076064	0.077861	0.093589	0.084046	0.088763	0.087163	0.078012	0.082067	Unit cost	
Natural Gas:														Natural Gas:	
MCF	12	41	382	923	465	326	133	58	72	3	5	21	2,441	MCF	
Cost \$	\$119	\$271	\$1,894	\$4,624	\$2,226	\$1,590	\$601	\$299	\$391	\$56	\$70	\$153	\$12,293	Cost	
Unit cost \$	9.581452	6.629340	4.955651	5.011641	4.787223	4.873053	4.511253	5.178163	5.407331	18.119355	13.908000	7.464878	7.535612	Unit cost	
Water:														Water:	
Gallons	248	71	60	40	34	29	33	39	382	33	85	358	1,412	Gallons	
Cost \$	\$948	\$548	\$522	\$474	\$459	\$447	\$457	\$567	\$1,102	\$457	\$583	\$1,179	\$7,743	Cost	
Unit cost \$	3.821573	7.719014	8.694167	11.841250	13.507353	15.422414	13.843939	14.544872	2.885995	13.843939	6.854706	3.294525	9.689479	Unit cost	
Aggregate Cost: \$	\$3,996	\$3,397	\$5,165	\$6,761	\$4,961	\$4,026	\$2,869	\$2,454	\$3,138	\$2,422	\$2,659	\$4,022	\$45,869	Aggregate Cost:	

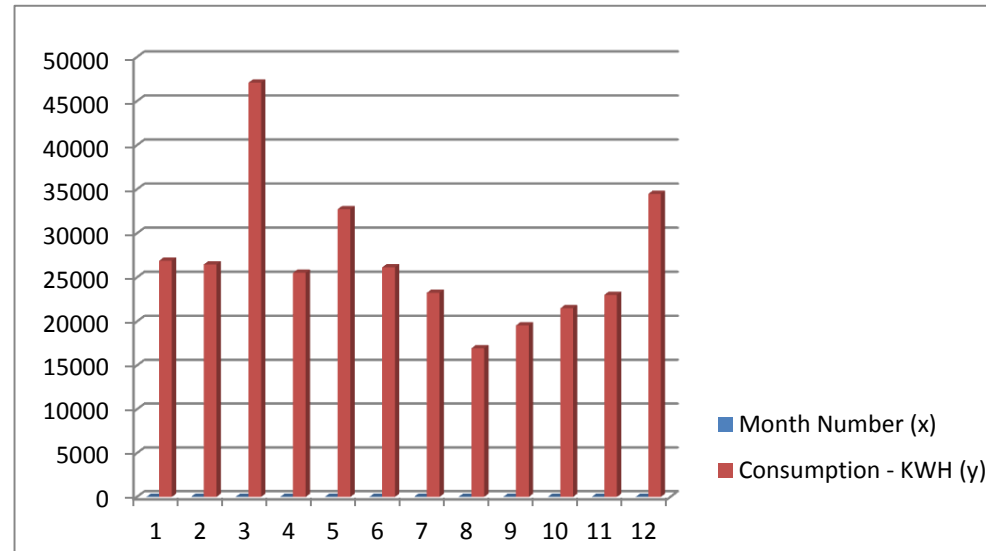
**Average**

	2010-11 Fiscal Year	2011-12 Fiscal Year	2012 - 13 Fiscal Year	2013-14 Fiscal Year	2014-15 Fiscal Year	2015-2016 Fiscal Year	Average
Electricity:	<b>Total Usage for Year</b>	<b>Total Usage for Year</b>	<b>Total Usage for Year</b>	<b>Total Usage for Year</b>	<b>Total Usage for Year</b>	<b>Total Usage for Year</b>	<b>Average Usage</b>
Kilo Hours	385,234	366,039	342,585	359,800	324,595	323,683	350,323
Cost \$	\$27,462	\$28,320	\$25,866	\$30,247	\$28,076	\$25,833	\$27,634.09
Unit cost \$	0.071287	0.077369	0.075502	0.084066	0.086495	0.079811	0.0791
Natural Gas:							
MCF	2,340	2,293	2,251	2,750	2,749	2,441	2,471
Cost \$	15,288.00	12,311.00	12,565.00	19,765.00	17,582.00	12,292.73	\$14,967
Unit cost \$	6.533333	5.368949	5.581964	7.187273	6.395780	5.035734	6.0172
Water:							
Gallons	3,696	3,058	2,909	1,551	1,062	1,412	2281
Cost \$	\$13,236.00	\$11,831.00	\$12,033.00	\$8,281.00	\$7,051.00	\$7,743.09	\$10,029.18
Unit cost \$	3.581169	3.868869	4.136473	5.339136	6.639360	5.483775	4.7130
Aggregate Cost: \$	\$55,986	\$52,462	\$50,464	\$58,293	\$52,709	\$45,869	\$52,631

### Monthly Electrical Consumption in 2015-2016

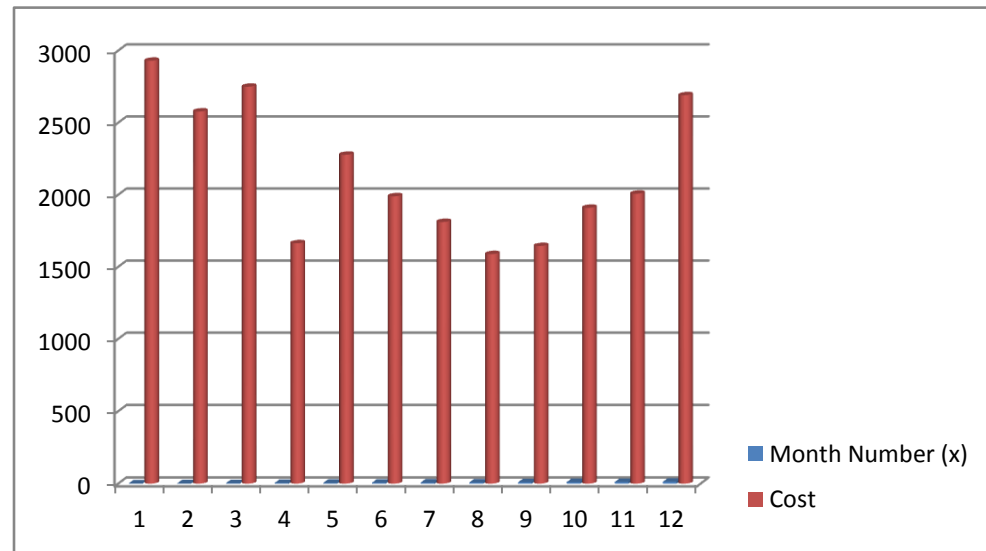
Month (x)	Month Number (x)	Consumption KWH (y)
Sep-15	1	26,904
Oct-15	2	26,476
Nov-15	3	47,091
Dec-15	4	25,525
Jan-16	5	32,740
Feb-16	6	26,151
Mar-16	7	23,256
Apr-16	8	16,969
May-16	9	19,562
Jun-16	10	21,506
Jul-16	11	23,023
Aug-16	12	34,480

### Consumption in KWH



### Cost per Month

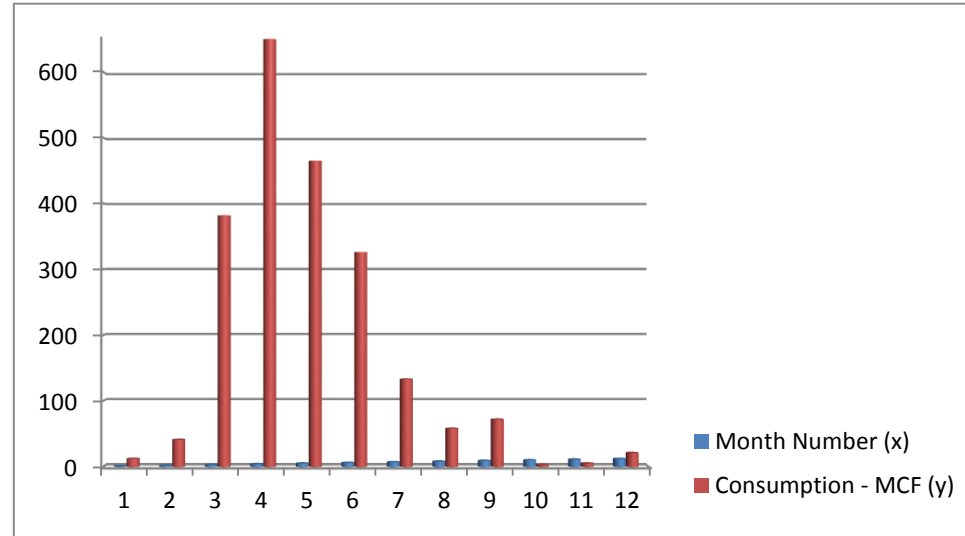
Month (x)	Month Number (x)	Cost
Sep-15	1	2,929
Oct-15	2	2,577
Nov-15	3	2,749
Dec-15	4	1,663
Jan-16	5	2,277
Feb-16	6	1,989
Mar-16	7	1,811
Apr-16	8	1,588
May-16	9	1,644
Jun-16	10	1,909
Jul-16	11	2,007
Aug-16	12	2,690



**Monthly Natural Gas Usage 2015-2016**

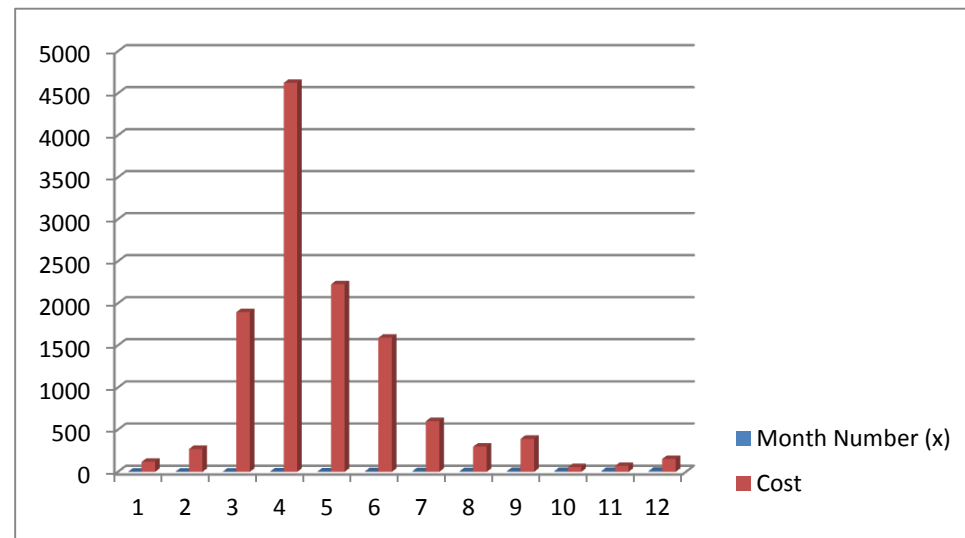
Month (x)	Month Number (x)	Consumption - MCF (y)
Sep-15	1	12
Oct-15	2	41
Nov-15	3	382
Dec-15	4	923
Jan-16	5	465
Feb-16	6	326
Mar-16	7	133
Apr-16	8	58
May-16	9	72
Jun-16	10	3
Jul-16	11	5
Aug-16	12	21

**Monthly Consumption - Natural Gas**



**Monthly Cost - Natural Gas**

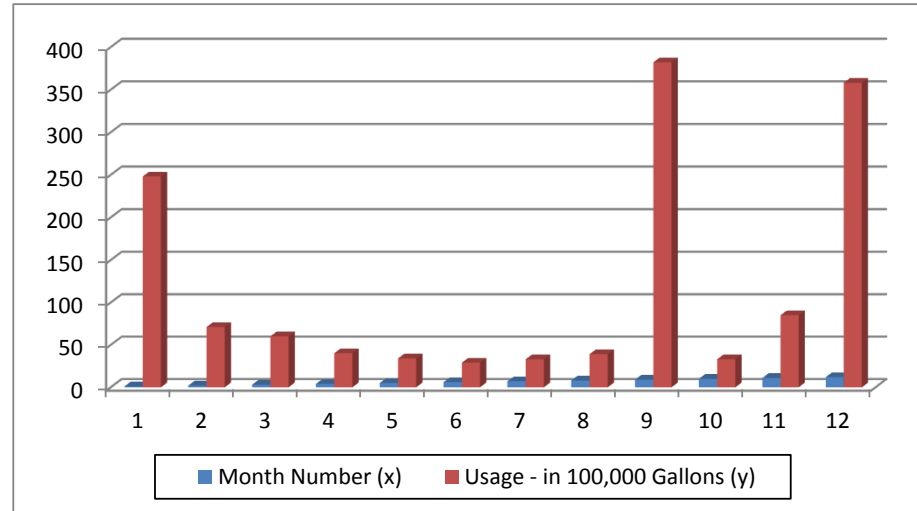
Month (x)	Month Number (x)	Cost
Sep-15	1	119
Oct-15	2	271
Nov-15	3	1894
Dec-15	4	4624
Jan-16	5	2226
Feb-16	6	1590
Mar-16	7	601
Apr-16	8	299
May-16	9	391
Jun-16	10	56
Jul-16	11	70
Aug-16	12	153



### Monthly Water Usage 2015-2016

Month (x)	Month Number (x)	Usage - in 100,000 Gallons (y)
Sep-15	1	248
Oct-15	2	71
Nov-15	3	60
Dec-15	4	40
Jan-16	5	34
Feb-16	6	29
Mar-16	7	33
Apr-16	8	39
May-16	9	382
Jun-16	10	33
Jul-16	11	85
Aug-16	12	358

#### Monthly Water Consumption



#### Monthly Water Cost

Month (x)	Month Number (x)	Cost
Sep-15	1	948
Oct-15	2	548
Nov-15	3	522
Dec-15	4	474
Jan-16	5	459
Feb-16	6	447
Mar-16	7	457
Apr-16	8	567
May-16	9	1102
Jun-16	10	457
Jul-16	11	583
Aug-16	12	1179

