



# Gaithersburg Middle School

Electrical Consumption (kWh)

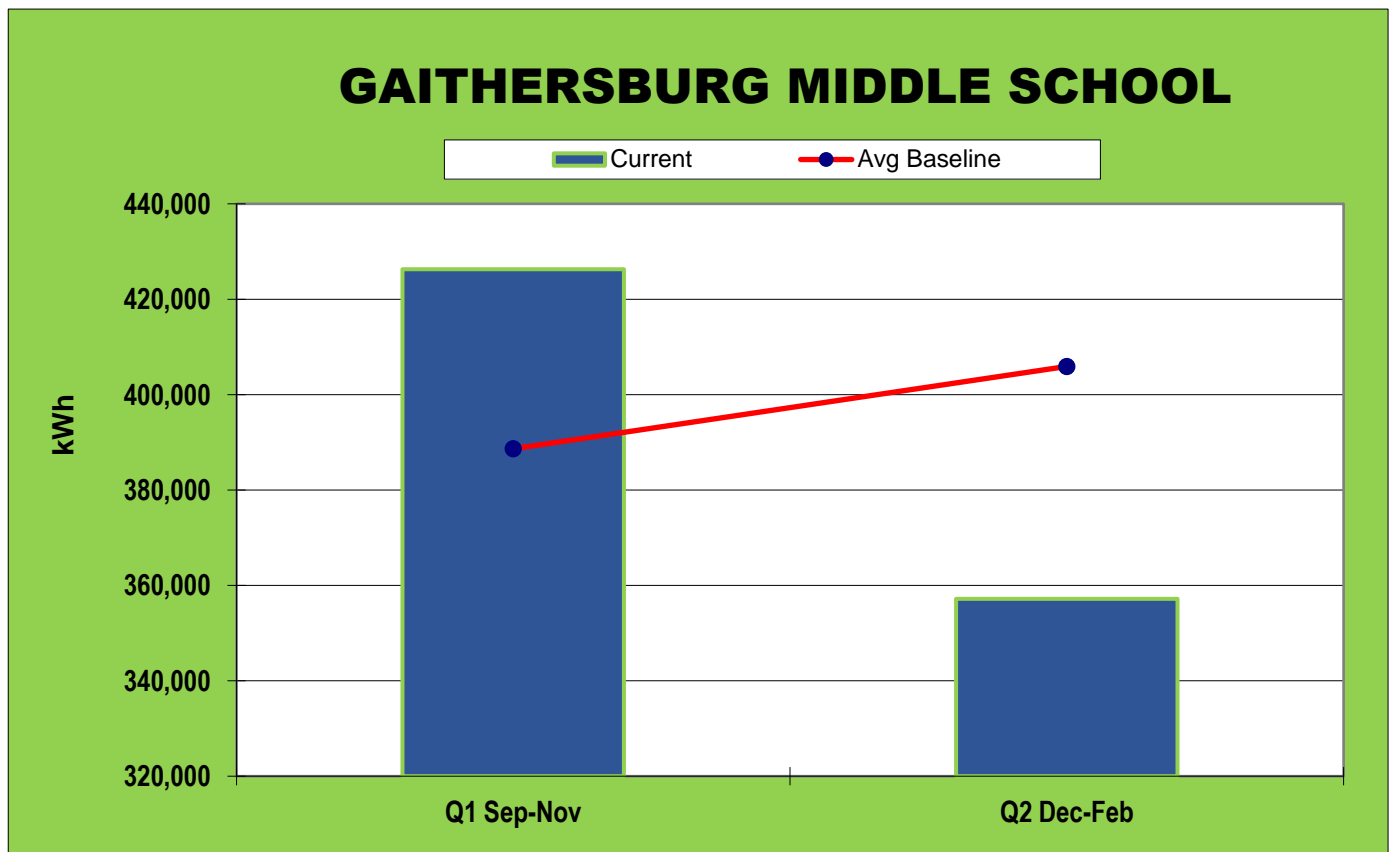
School Year 2019-2020 vs. Average Baseline Years

2014-2019

## ENERGY CHART

	kWh	kWh	Quarter (Q)	kWh	YTD	Current Quarter
Month	Current	Avg Baseline	%Change	Current YTD	% Change	Actual kWh/Sq.Ft.
Q1 Sep-Nov	426,279	388,640	10%	426,279	10%	2.70 (kWh/SqFt)
Q2 Dec-Feb	357,196	405,905	-12%	783,475	-1%	2.27 (kWh/SqFt)
<b>2019-2020</b>	<b>783,475</b>	<b>794,545</b>	<b>-1%</b>	<b>783,475</b>	<b>-1%</b>	<b>4.97 (kWh/SqFt)</b>

\*Due to COVID-19 school closings and limited use of school buildings, energy data for 2019-20 Q3 (Mar-May) and Q4 (Jun-Aug) will not be published.



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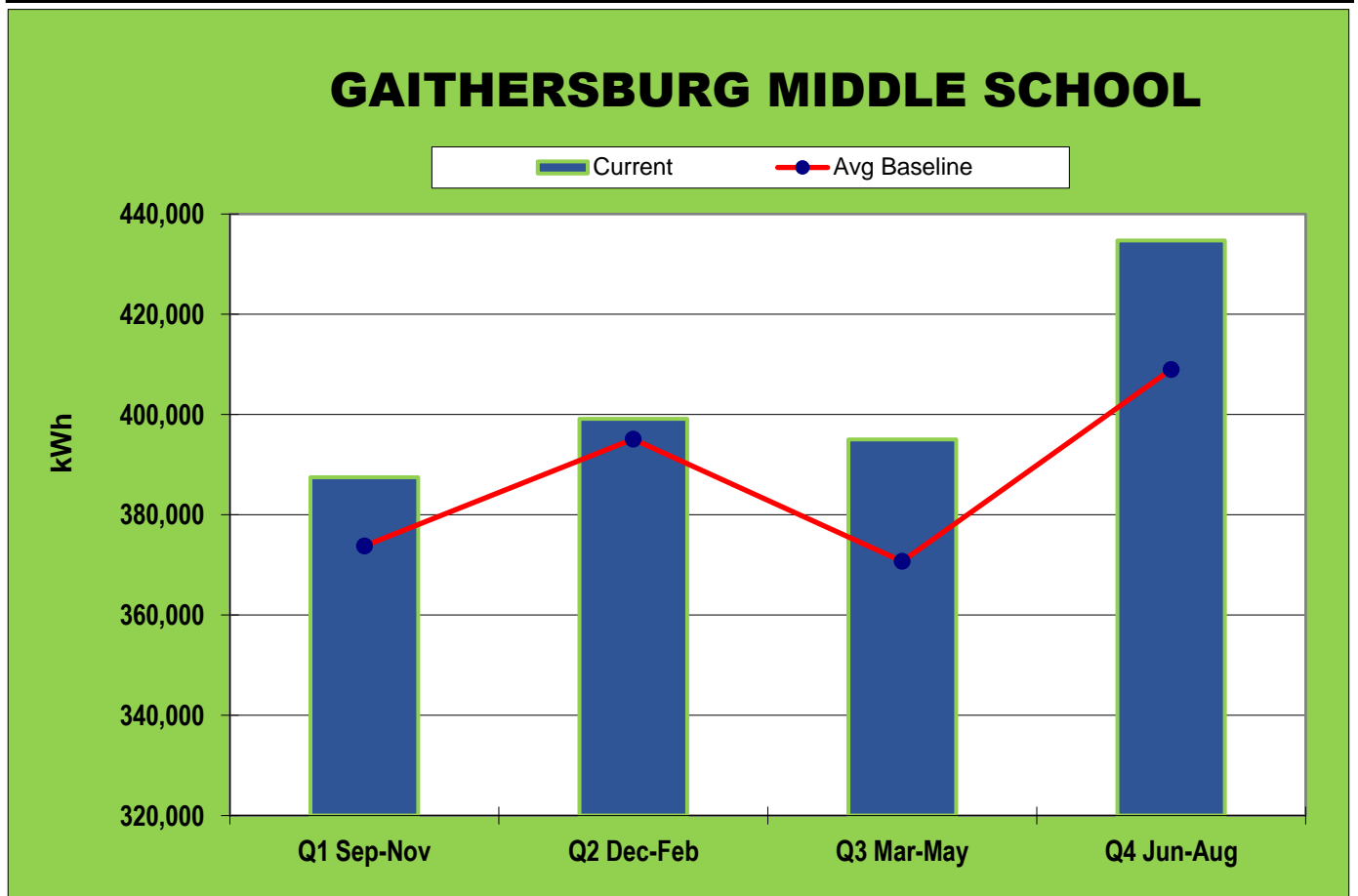
# Gaithersburg Middle School

Electrical Consumption (kWh)

School Year 2018-2019 vs. Average Baseline Years 2013-2018

## ENERGY CHART

	kWh	kWh	Quarter	kWh	YTD	Current Quarter
Month	Current	Avg Baseline	%Change	Current YTD	% Change	Actual kWh/Sq.Ft.
Q1 Sep-Nov	387,518	373,802	4%	387,518	4%	2.46 (kWh/SqFt)
Q2 Dec-Feb	399,120	395,076	1%	786,638	2%	2.53 (kWh/SqFt)
Q3 Mar-May	395,035	370,701	7%	1,181,673	4%	2.51 (kWh/SqFt)
Q4 Jun-Aug	434,713	409,008	6%	1,616,386	4%	2.76 (kWh/SqFt)
<b>2018-2019</b>	<b>1,616,386</b>	<b>1,548,587</b>	<b>4%</b>	<b>1,616,386</b>	<b>4%</b>	<b>10.25 (kWh/SqFt)</b>



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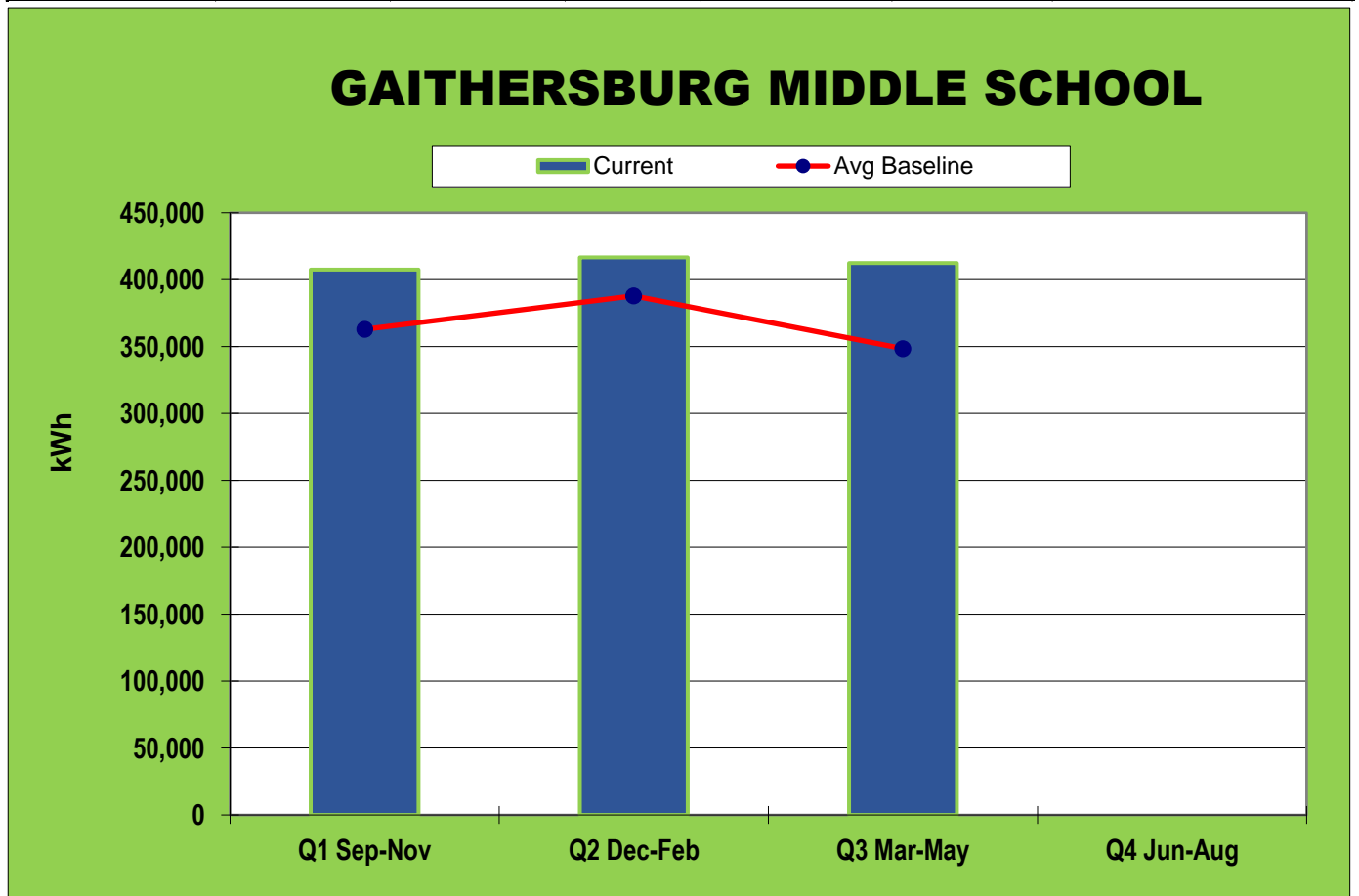
# GAITHERSBURG MIDDLE SCHOOL

Electrical Consumption (kWh)

School Year 2017-2018 vs. Average Baseline Years 2012-2017

## ENERGY CHART

	kWh	kWh	Quarter	kWh	YTD	Current Quarter
Month	Current	Avg Baseline	%Change	Current YTD	% Change	Actual kWh/Sq.Ft.
Q1 Sep-Nov	407,643	363,025	12%	407,643	12%	2.59 (kWh/SqFt)
Q2 Dec-Feb	416,668	387,954	7%	824,311	10%	2.64 (kWh/SqFt)
Q3 Mar-May	412,340	348,519	18%	1,236,651	12%	2.61 (kWh/SqFt)
Q4 Jun-Aug	Q4 Data Not Available					
<b>2017-18</b>	<b>1,236,651</b>	<b>1,099,499</b>	<b>12%</b>	<b>1,236,651</b>	<b>12%</b>	<b>7.84 (kWh/SqFt)</b>



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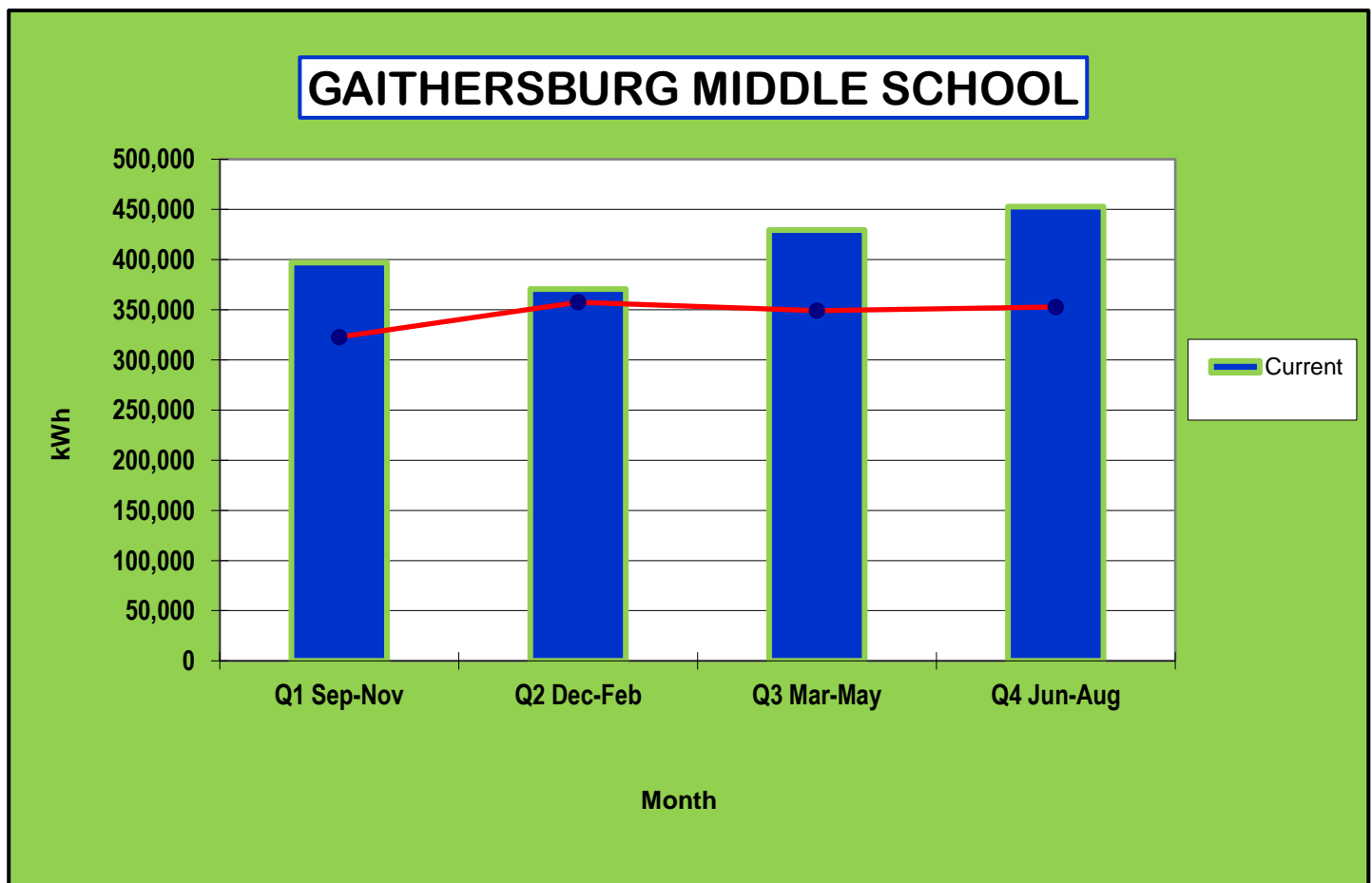
# GAITHERSBURG MIDDLE SCHOOL

Electrical Consumption (kWh)

School Year 2016-17 vs. Avg Baseline 2011-2016

## ENERGY CHART

Month	kWh	kWh	Quarter	kWh	YTD	Current Quarter
	Current	Avg Baseline	%Change	Current YTD	% Change	Actual kWh/Sq.Ft.
Q1 Sep-Nov	397,063	322,750	23%	397,063	23%	2.52 (kWh/SqFt)
Q2 Dec-Feb	370,717	357,432	4%	767,780	13%	2.35 (kWh/SqFt)
Q3 Mar-May	429,271	348,998	23%	1,197,051	16%	2.72 (kWh/SqFt)
Q4 Jun-Aug	452,879	352,639	28%	1,649,930	19%	2.87 (kWh/SqFt)
<b>2016-17</b>	<b>1,649,930</b>	<b>1,381,818</b>	<b>19%</b>	<b>1,649,930</b>	<b>19%</b>	<b>10.46 (kWh/SqFt)</b>



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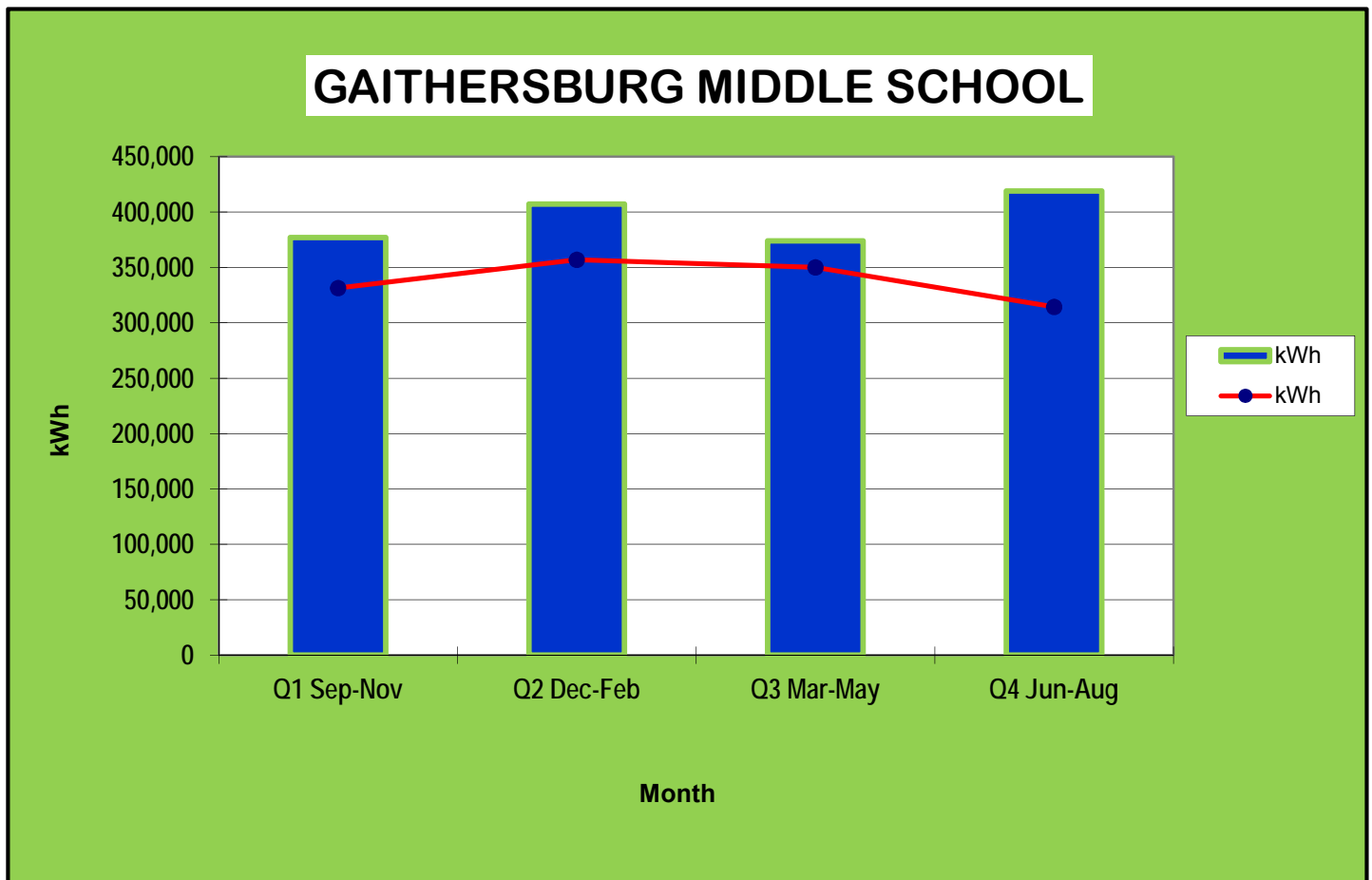
# GAITHERSBURG MIDDLE SCHOOL

## Electrical Consumption (kWh)

### School Year (2015-16) vs. Average Baseline (2010-15)

## ENERGY CHART

Month	Current kWh	Avg Baseline kWh	%Change Quarter	Current YTD kWh	% Change YTD	Current Quarter Actual kWh/Sq.Ft.
Q1 Sep-Nov	376,925	331,281	14%	376,925	14% (Q1)	2.39 (kWh/SqFt)
Q2 Dec-Feb	407,138	357,064	14%	784,063	14% (Q1-Q2)	2.58 (kWh/SqFt)
Q3 Mar-May	373,993	350,091	7%	1,158,056	12% (Q1-Q3)	2.37 (kWh/SqFt)
Q4 Jun-Aug	418,926	314,509	33%	1,576,982	17% (Q1-Q4)	2.66 (kWh/SqFt)
<b>Total 2015-16</b>	<b>1,576,982</b>	<b>1,352,946</b>	<b>17%</b>	<b>1,576,982</b>	<b>17%</b>	<b>10.00 (kWh/SqFt)</b>



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