



# Carderock Springs Elementary School

Electrical Consumption (kWh)

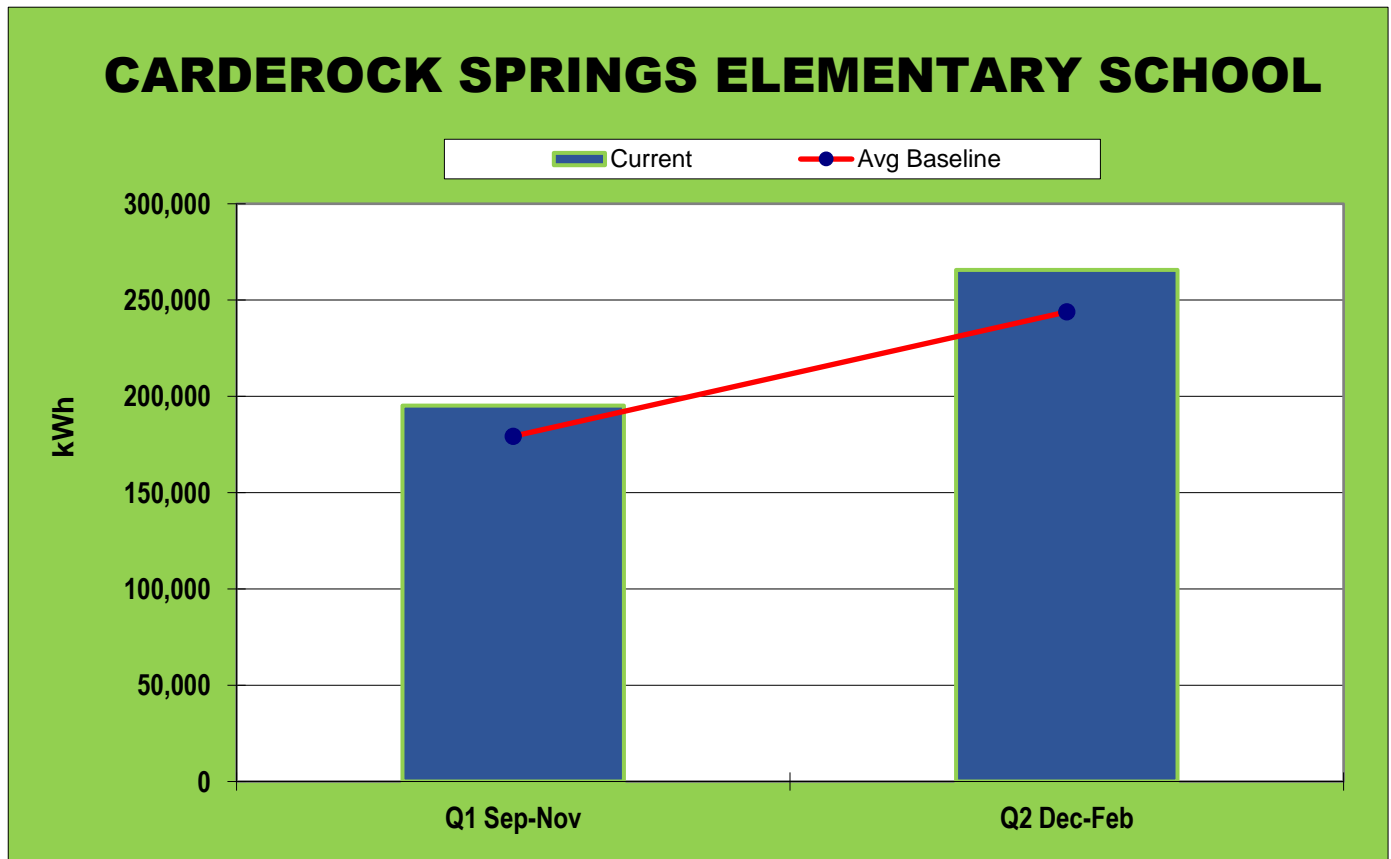
School Year 2019-2020 vs. Average Baseline Years

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	195,236	179,297	9%	195,236	9%	2.59 (kWh/SqFt)
Q2 Dec-Feb	265,698	243,875	9%	460,934	9%	3.53 (kWh/SqFt)
<b>2019-2020</b>	<b>460,934</b>	<b>423,172</b>	<b>9%</b>	<b>460,934</b>	<b>9%</b>	<b>6.12 (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school closings and limited use of school buildings, energy data for 2019-20 Q3 (Mar-May) and Q4 (Jun-Aug) will not be published.



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# CARDEROCK SPRINGS ELEMENTARY SCHOOL

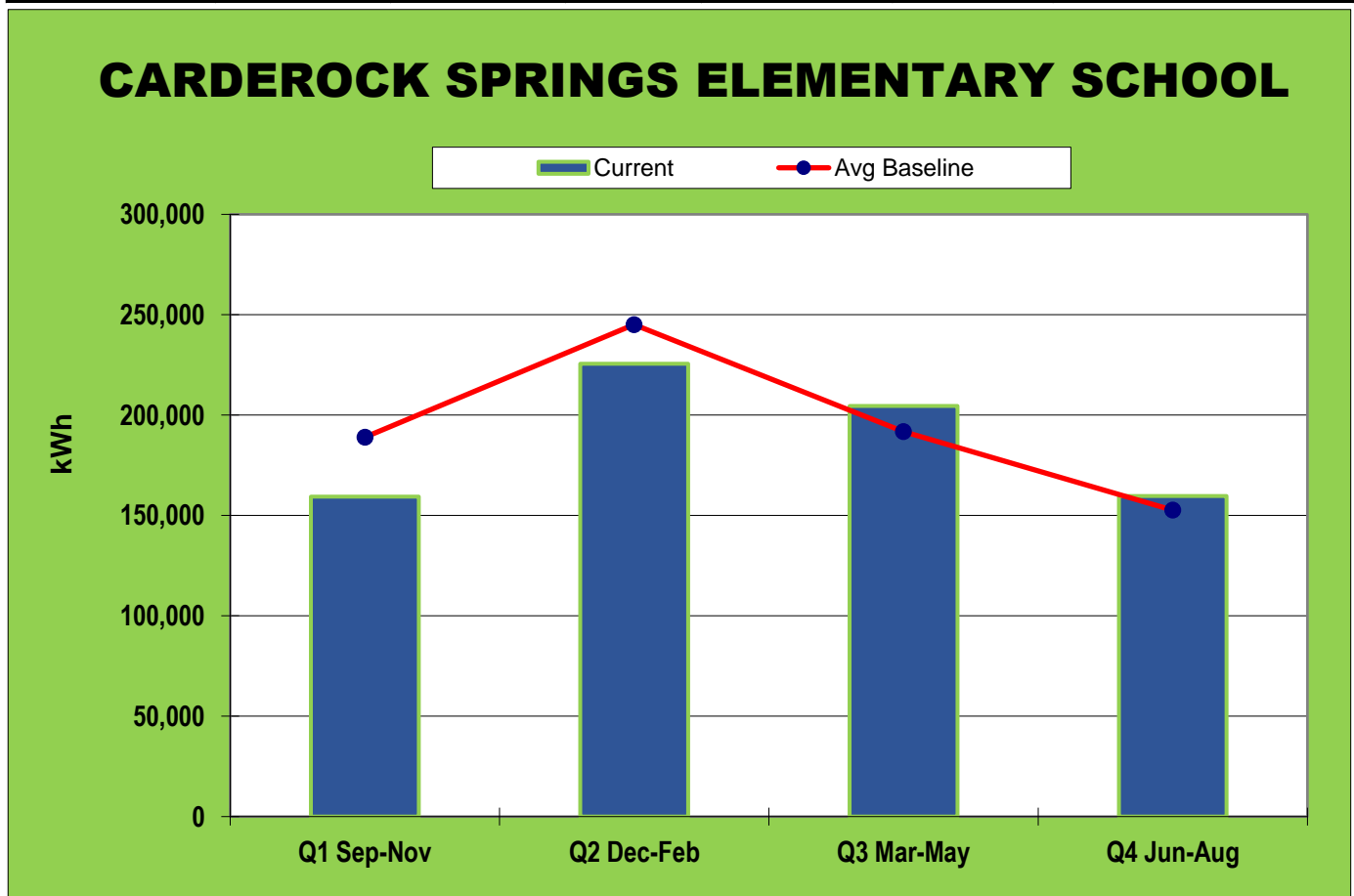
Electrical Consumption (kWh)

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	159,457	189,017	-16%	159,457	-16%	2.12 (kWh/SqFt)
Q2 Dec-Feb	225,619	245,108	-8%	385,076	-11%	2.99 (kWh/SqFt)
Q3 Mar-May	204,628	191,843	7%	589,704	-6%	2.72 (kWh/SqFt)
Q4 Jun-Aug	159,737	152,623	5%	749,441	-4%	2.12 (kWh/SqFt)
<b>2017-18</b>	<b>749,441</b>	<b>778,591</b>	<b>-4%</b>	<b>749,441</b>	<b>-4%</b>	<b>9.95 (kWh/SqFt)</b>



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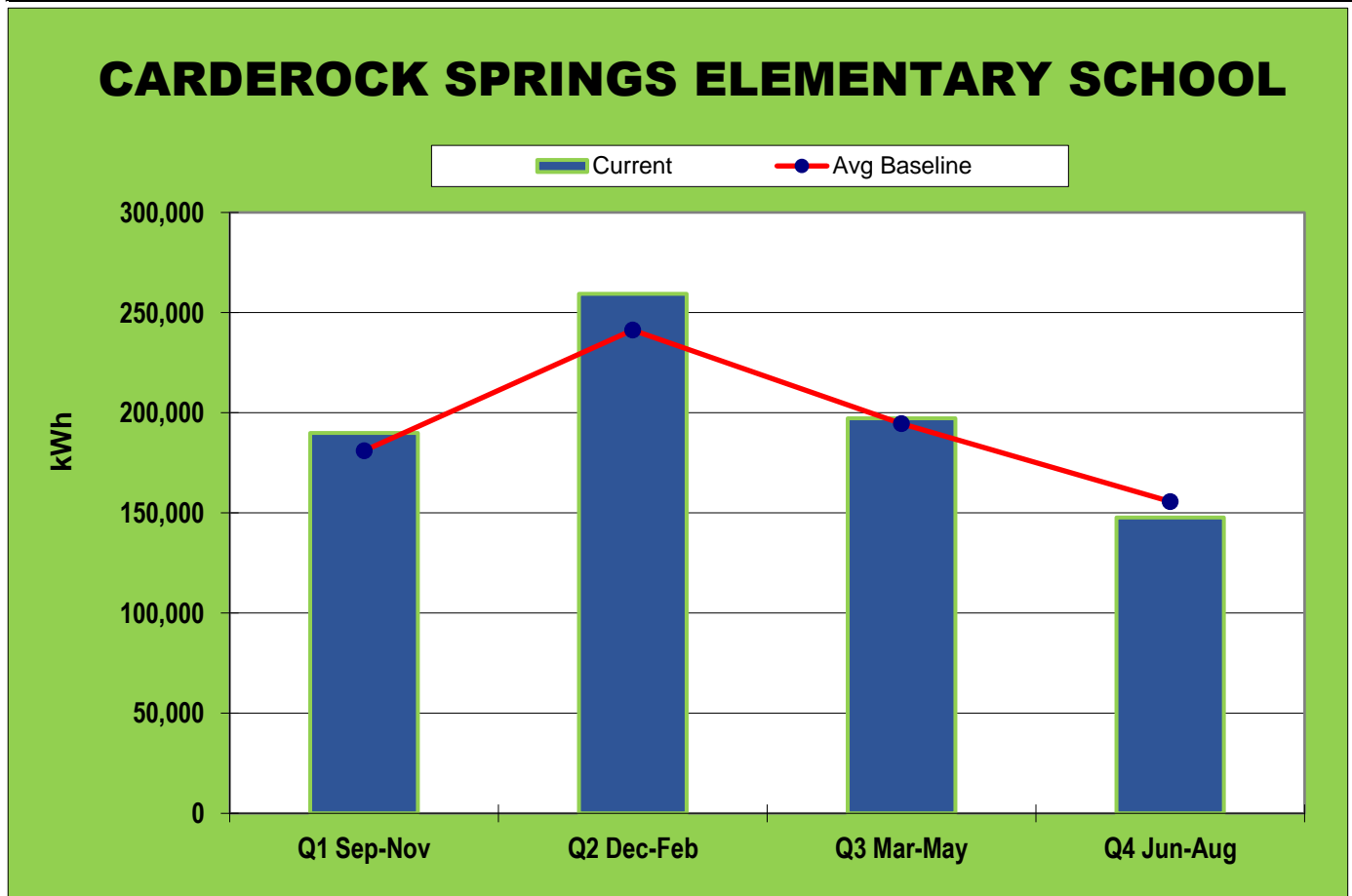
# Carderock Springs Elementary School

Electrical Consumption (kWh)

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

## ENERGY CHART

	kWh		Quarter	kWh		YTD	Current Quarter
Month	Current	Avg Baseline	%Change	Current YTD	% Change	Actual kWh/Sq.Ft.	
Q1 Sep-Nov	189,936	180,997	5%	189,936	5%	2.52 (kWh/SqFt)	
Q2 Dec-Feb	259,383	241,299	7%	449,319	6%	3.44 (kWh/SqFt)	
Q3 Mar-May	197,265	194,557	1%	646,583	5%	2.62 (kWh/SqFt)	
Q4 Jun-Aug	147,701	155,675	-5%	794,284	3%	1.96 (kWh/SqFt)	
<b>2018-2019</b>	<b>794,284</b>	<b>772,528</b>	<b>3%</b>	<b>794,284</b>	<b>3%</b>	<b>10.54 (kWh/SqFt)</b>	



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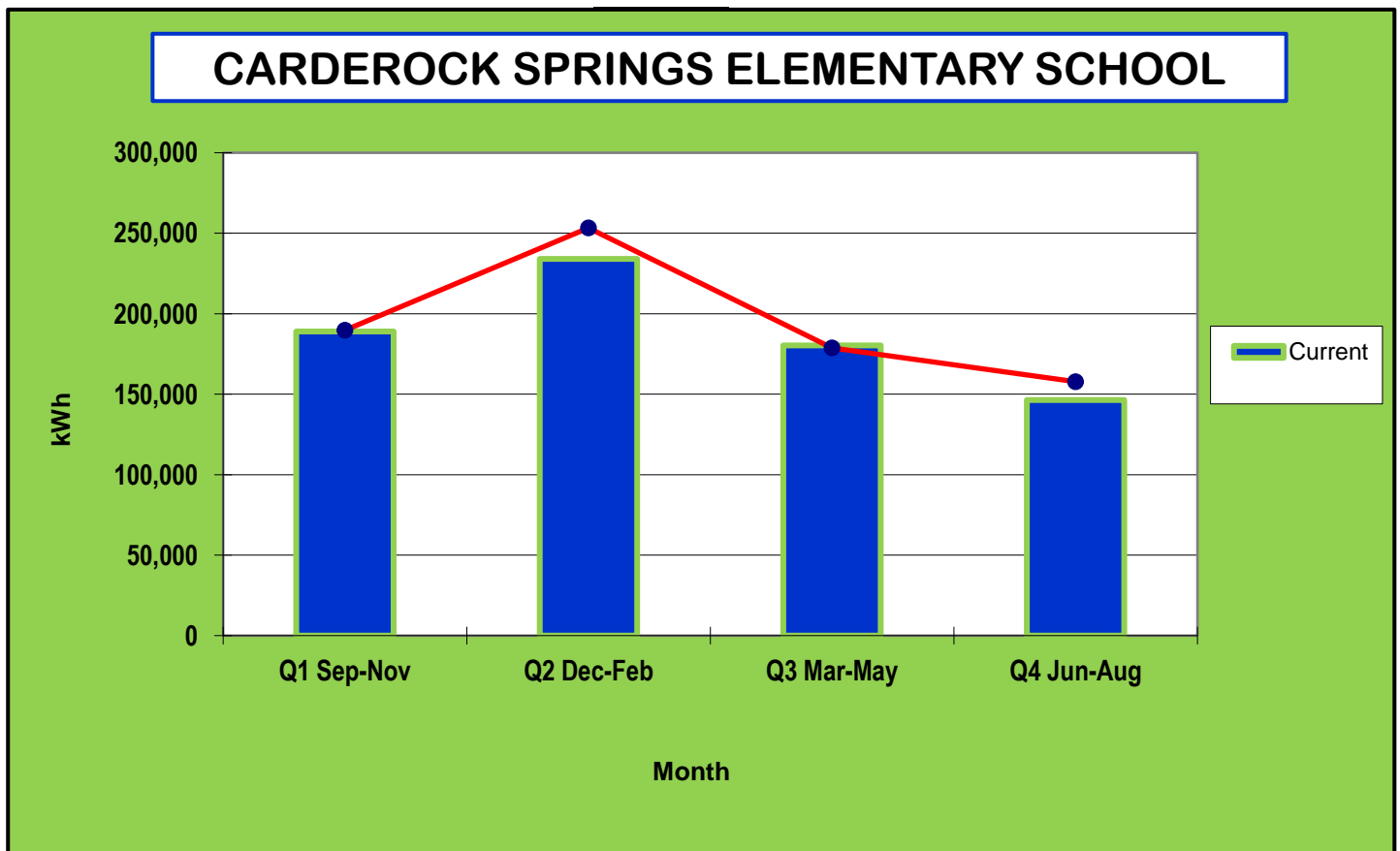
# CARDEROCK SPRINGS ELEMENTARY SCHOOL

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	188,947	189,720	0%	188,947	0%	2.51 (kWh/SqFt)
Q2 Dec-Feb	234,000	253,260	-8%	422,947	-5%	3.11 (kWh/SqFt)
Q3 Mar-May	180,264	178,740	1%	603,211	-3%	2.39 (kWh/SqFt)
Q4 Jun-Aug	146,347	157,749	-7%	749,558	-4%	1.94 (kWh/SqFt)
<b>2016-17</b>	<b>749,558</b>	<b>779,469</b>	<b>-4%</b>	<b>749,558</b>	<b>-4%</b>	<b>9.95 (kWh/SqFt)</b>



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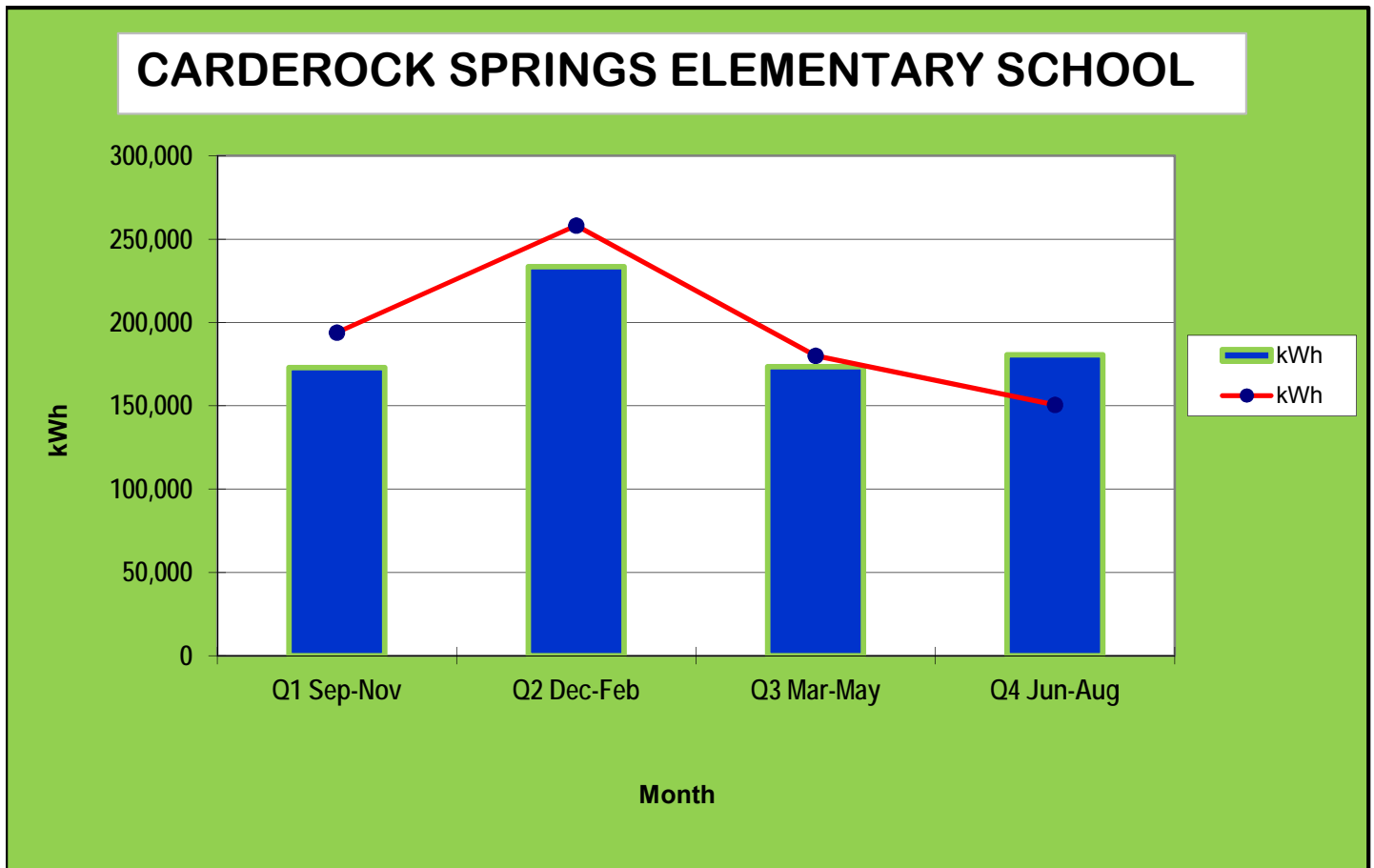
# CARDEROCK SPRINGS ELEMENTARY SCHOOL

## Electrical Consumption (kWh)

### School Year (2015-16) vs. Average Baseline (2011-15)

## ENERGY CHART

Month	Current kWh	Avg Baseline kWh	%Change Quarter	Current YTD kWh	% Change YTD	Current Quarter Actual kWh/Sq.Ft.
Q1 Sep-Nov	172,800	193,950	-11%	172,800	-11% (Q1)	2.29 (kWh/SqFt)
Q2 Dec-Feb	233,400	258,225	-10%	406,200	-10% (Q1-Q2)	3.10 (kWh/SqFt)
Q3 Mar-May	173,400	180,075	-4%	579,600	-8% (Q1-Q3)	2.30 (kWh/SqFt)
Q4 Jun-Aug	180,491	150,525	20%	760,091	-3% (Q1-Q4)	2.40 (kWh/SqFt)
<b>Total 2015-16</b>	<b>760,091</b>	<b>782,775</b>	<b>-3%</b>	<b>760,091</b>	<b>-3%</b>	<b>10.09 (kWh/SqFt)</b>



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