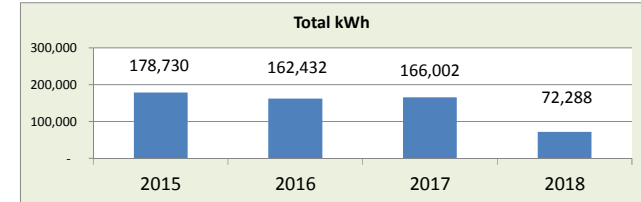
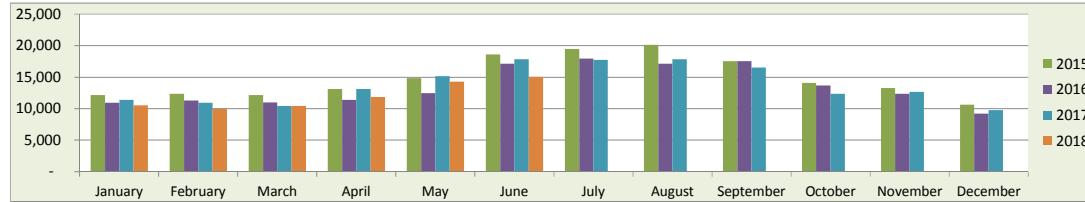


Site Name: Royal ISD - Admin
 Site Address: 3714 2nd st
 ESI ID #: 1008901042787090800100
 Meter #: i86843988
 Building Type: School
 Building Size (sq. ft.): 15,794

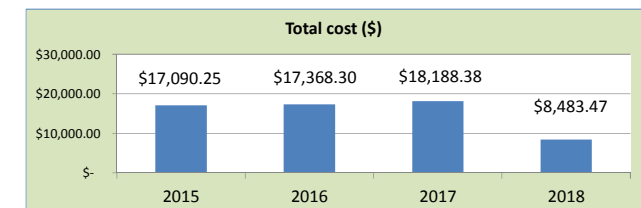
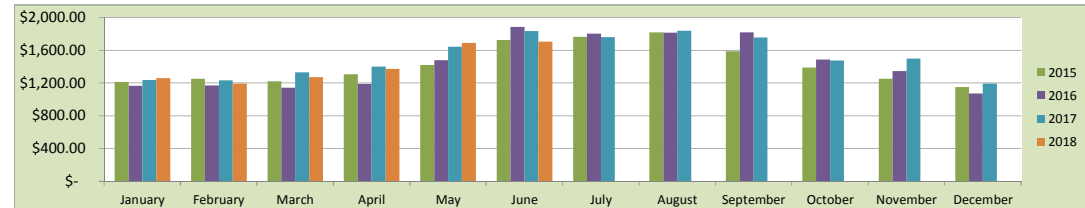


Electricity

Consumption - Kwh																
Year	January	February	March	April	May	June	July	August	September	October	November	December	Total kWh	Average		
2015	12,192	12,384	12,192	13,152	14,880	18,624	19,488	20,160	17,568	14,112	13,322	10,656	178,730	14,894		
2016	10,944	11,328	11,040	11,424	12,480	17,184	17,952	17,184	17,568	13,728	12,384	9,216	162,432	13,536		
2017	11,400	10,944	10,464	13,152	15,168	17,856	17,760	17,856	16,554	12,384	12,672	9,792	166,002	13,834		
2018	10,560	9,984	10,464	11,904	14,304	15,072							72,288	12,048		

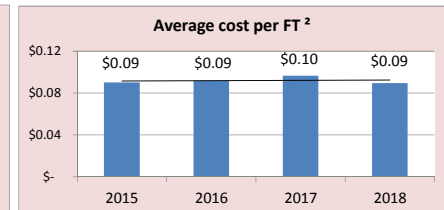
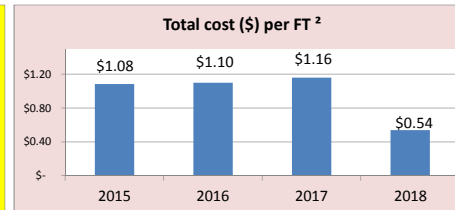
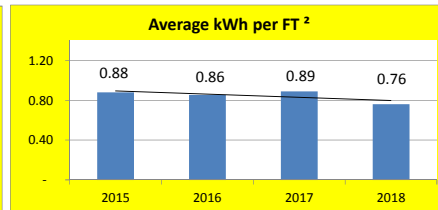
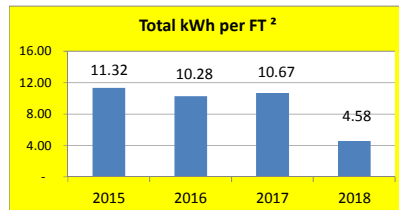


Cost - USD(\$)																
Year	January	February	March	April	May	June	July	August	September	October	November	December	Total cost (\$)	Average cost		
2015	\$ 1,214.45	\$ 1,252.75	\$ 1,218.43	\$ 1,307.60	\$ 1,419.81	\$ 1,724.86	\$ 1,764.17	\$ 1,815.95	\$ 1,585.48	\$ 1,388.10	\$ 1,250.31	\$ 1,148.34	\$ 17,090.25	\$ 1,424.19		
2016	\$ 1,165.75	\$ 1,168.83	\$ 1,144.11	\$ 1,188.53	\$ 1,479.87	\$ 1,884.64	\$ 1,801.77	\$ 1,812.54	\$ 1,818.58	\$ 1,486.01	\$ 1,345.32	\$ 1,072.35	\$ 17,368.30	\$ 1,447.36		
2017	\$ 1,236.47	\$ 1,230.84	\$ 1,329.59	\$ 1,399.82	\$ 1,642.33	\$ 1,833.33	\$ 1,758.15	\$ 1,835.96	\$ 1,754.94	\$ 1,475.53	\$ 1,499.45	\$ 1,191.97	\$ 18,188.38	\$ 1,515.70		
2018	\$ 1,257.66	\$ 1,191.97	\$ 1,270.75	\$ 1,372.67	\$ 1,687.48	\$ 1,702.94							\$ 8,483.47	\$ 1,413.91		



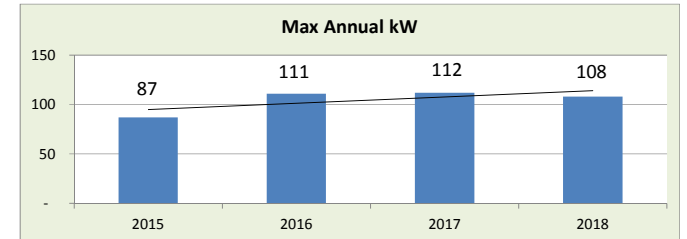
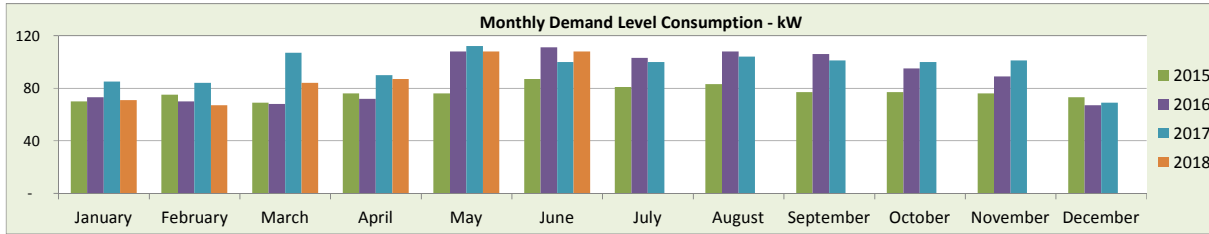
Consumption per FT² (kWh)																
Year	January	February	March	April	May	June	July	August	September	October	November	December	Total kWh per FT²	Average kWh per FT²		
2015	0.77	0.78	0.77	0.83	0.94	1.18	1.23	1.28	1.11	0.89	0.84	0.67	11.32	0.88		
2016	0.69	0.72	0.70	0.72	0.79	1.09	1.14	1.09	1.11	0.87	0.78	0.58	10.28	0.86		
2017	0.72	0.69	0.66	0.83	1.13	1.12	1.12	1.13	1.05	0.78	0.80	0.62	10.67	0.89		
2018	0.67	0.63	0.66	0.75	0.91	0.95							4.58	0.76		

Cost per FT²																
Year	January	February	March	April	May	June	July	August	September	October	November	December	Total cost (\$) per FT²	Average cost per FT²		
2015	\$ 0.077	\$ 0.079	\$ 0.077	\$ 0.083	\$ 0.090	\$ 0.109	\$ 0.112	\$ 0.115	\$ 0.100	\$ 0.088	\$ 0.079	\$ 0.073	\$ 1.08	\$ 0.09		
2016	\$ 0.074	\$ 0.074	\$ 0.072	\$ 0.075	\$ 0.094	\$ 0.119	\$ 0.114	\$ 0.115	\$ 0.115	\$ 0.094	\$ 0.085	\$ 0.068	\$ 1.10	\$ 0.09		
2017	\$ 0.078	\$ 0.078	\$ 0.084	\$ 0.089	\$ 0.116	\$ 0.111	\$ 0.111	\$ 0.116	\$ 0.111	\$ 0.093	\$ 0.095	\$ 0.075	\$ 1.16	\$ 0.10		
2018	\$ 0.080	\$ 0.075	\$ 0.080	\$ 0.087	\$ 0.107	\$ 0.108							\$ 0.54	\$ 0.09		

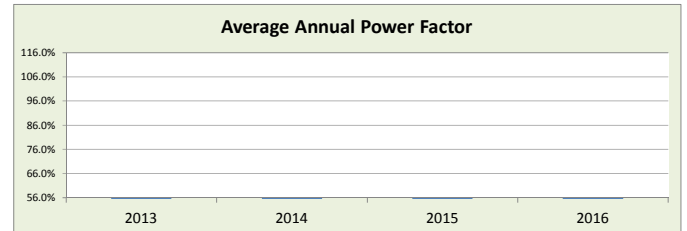
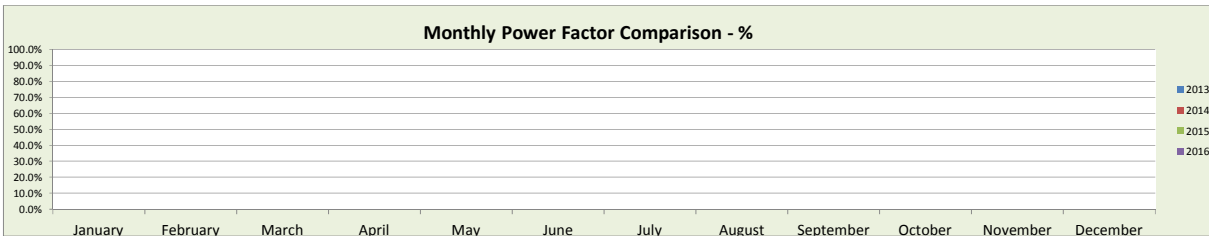


Notes:

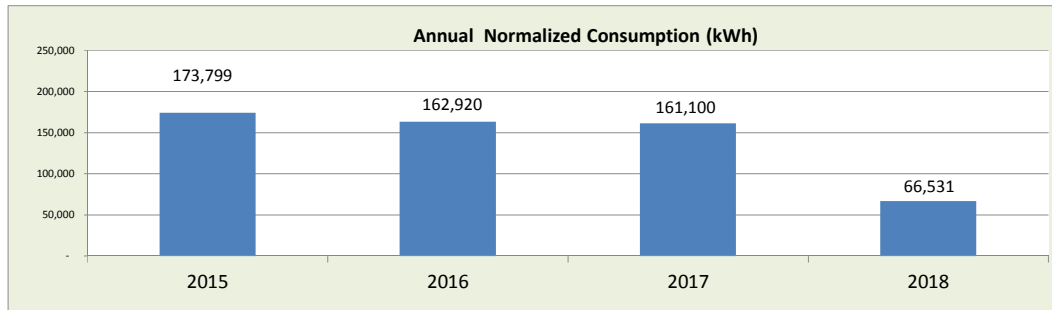
Demand Level - kW															
Year	January	February	March	April	May	June	July	August	September	October	November	December		Max Annual kW	
2015	70	75	69	76	76	87	81	83	77	77	76	73		87	
2016	73	70	68	72	108	111	103	108	106	95	89	67		111	
2017	85	84	107	90	112	100	100	104	101	100	101	69		112	
2018	71	67	84	87	108	108								108	



Power Factor - %															
Year	January	February	March	April	May	June	July	August	September	October	November	December		Average Annual Power Factor	
2013														#DIV/0!	
2014														#DIV/0!	
2015														#DIV/0!	
2016														#DIV/0!	



YEAR	ANNUAL CONSUMPTION & COST DATA				Rate (\$/kWh)	NORMALIZED ANNUAL CONSUMPTION & COST DATA			
	Annual Consumption (kWh)	kWh Change vs. Baseline Year	Total Cost	Cost Change vs. Baseline Year		Annual Normalized Consumption (kWh)	kWh Change vs Base Year	% Change	Cost Change vs Base Year
2015	178,730	(118.00)	\$ 17,090.25	(2,732.02)	\$ 0.0956	173,799	(490.57)	-0.28%	\$ (46.91)
2016	162,432	(16,416.00)	\$ 17,368.30	(2,453.97)	\$ 0.1069	162,920	(11,369.05)	-6.52%	\$ (1,215.65)
2017	166,002	(12,846.00)	\$ 18,188.38	(1,633.89)	\$ 0.1096	161,100	(17,916.02)	-10.01%	\$ (1,963.01)
2018	72,288		\$ 8,483.47		\$ 0.1174	66,531			\$ -



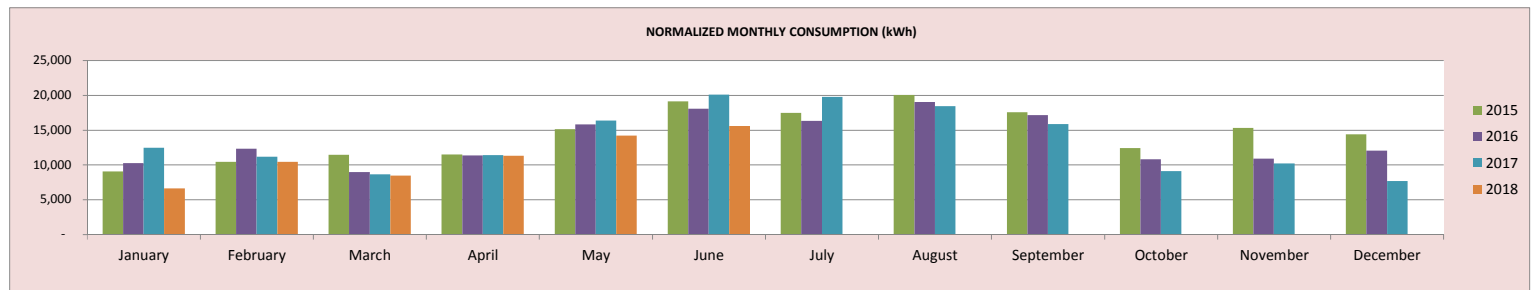
Notes:

- 2018 June normalized consumption is 10.94% below the baseline. This decrease of 1,913 kWh translates into financial savings of \$224.53 this month.
- 2018 Maximum kW level has decreased by 25 kW compared to 2017.
- Energy Star level is at 78%.

Total kWh saved since 2013	-39,068.13
Total savings since 2013	-\$4,042.53

YEAR	MONTHLY CONSUMPTION (kWh)											
	January	February	March	April	May	June	July	August	September	October	November	December
2015	12,192	12,384	12,192	13,152	14,880	18,624	19,488	20,160	17,568	14,112	13,322	10,656
2016	10,944	11,328	11,040	11,424	12,480	17,184	17,952	17,184	17,568	13,728	12,384	9,216
2017	11,400	10,944	10,464	13,152	15,168	17,856	17,760	17,856	16,554	12,384	12,672	9,792
2018	10,560	9,984	10,464	11,904	14,304	15,072	-	-	-	-	-	-

YEAR	NORMALIZED MONTHLY CONSUMPTION (kWh)											
	January	February	March	April	May	June	July	August	September	October	November	December
2015	9,041	10,424	11,428	11,476	15,122	19,132	17,483	20,030	17,564	12,425	15,313	14,361
2016	10,226	12,292	8,978	11,340	15,795	18,055	16,329	19,023	17,161	10,793	10,911	12,017
2017	12,451	11,158	8,660	11,384	16,377	20,074	19,746	18,408	15,872	9,119	10,178	7,672
2018	6,629	10,415	8,432	11,298	14,187	15,570						



YEAR	NORMALIZED MONTHLY CONSUMPTION CHANGE(kWh) vs Base Year											
	January	February	March	April	May	June	July	August	September	October	November	December
2015	(2,955.28)	(1,155.84)	1,956.49	(4,944.30)	(3,203.24)	1,648.99	(1,104.61)	(1,834.26)	1,521.96	(2,317.07)	6,708.20	5,188.40
2016	(1,769.82)	712.47	(493.72)	(5,080.33)	(2,529.89)	571.67	(2,258.89)	(2,840.69)	1,118.61	(3,948.95)	2,306.57	2,843.92
2017	455.18	(422.00)	(811.92)	(5,036.48)	(1,948.13)	2,591.06	1,158.95	(3,455.89)	(170.29)	(5,622.86)	1,573.87	(1,501.12)
2018	(5,366.60)	(1,165.00)	(1,039.91)	(5,122.48)	(4,138.04)	(1,913.23)						
Total	(12,859.47)	(3,298.14)	(1,958.08)	(23,220.58)	(9,547.44)	5,411.55	(1,772.71)	(7,402.45)	3,306.98	(13,736.89)	11,127.04	14,882.05

YEAR	MONTHLY CONSUMPTION PERCENTAGE CHANGE vs Base Year											
	January	February	March	April	May	June	July	August	September	October	November	December
2015	-24.64%	-9.98%	20.66%	-30.11%	-17.48%	9.43%	-5.94%	-8.39%	9.49%	-15.72%	77.96%	56.56%
2016	-14.75%	6.15%	-5.21%	-30.94%	-13.81%	3.27%	-12.15%	-12.99%	6.97%	-26.79%	26.81%	31.00%
2017	3.79%	-3.64%	-8.57%	-30.67%	-10.63%	14.82%	6.24%	-15.81%	-1.06%	-38.14%	18.29%	-16.36%
2018	-44.74%	-10.06%	-10.98%	-31.20%	-22.58%	-10.94%						

YEAR	MONTHLY COST CHANGE vs Base Year											
	January	February	March	April	May	June	July	August	September	October	November	December
2015	-\$282.59	-\$110.52	\$187.08	-\$472.78	-\$306.30	\$157.68	-\$105.62	-\$175.39	\$145.53	-\$221.56	\$641.44	\$496.12
2016	-\$189.24	\$76.18	-\$52.79	-\$543.22	-\$270.51	\$61.13	-\$241.54	-\$303.75	\$119.61	-\$422.25	\$246.63	\$304.09
2017	\$49.87	-\$46.24	-\$88.96	-\$551.83	-\$213.45	\$283.90	\$126.98	-\$378.65	-\$18.66	-\$616.08	\$172.44	-\$164.47
2018	-\$629.81	-\$136.72	-\$122.04	-\$601.16	-\$485.63	-\$224.53						
Total	-\$1,379.79	-\$346.33	-\$236.41	-\$2,478.10	-\$1,044.65	\$533.95	-\$176.22	-\$783.65	\$331.64	-\$1,447.98	\$1,115.32	\$1,485.69