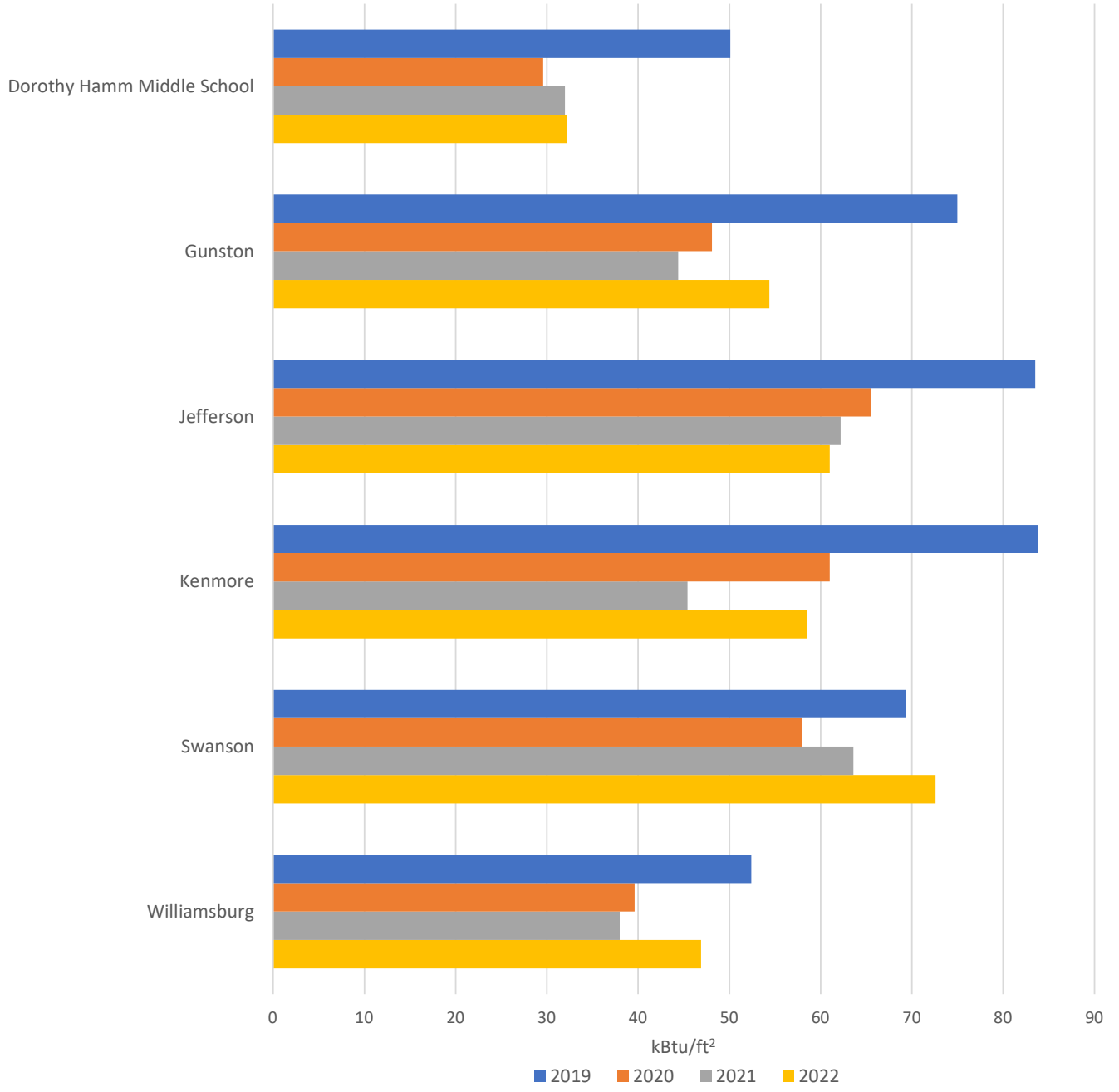


FY 2019 - FY 2022
APS Middle School Site Energy Intensities



Dorothy Hamm Middle School		
Address	4100 Vacation Lane	
Building Use	Middle School	
Current Size (f²)	185,819	
Year Built / Major Renovation	1950/1996/2006/2013/2019	
Annual Electric Usage (kWh)	2019	1,203,240
	2020	1,191,120
	2021	1,326,960
	2022	1,367,190
Annual Natural Gas Usage (therms)	2019	31,125
	2020	14,248
	2021	14,078
	2022	13,247
Site Energy Intensity (kBTUs/f²)	2019	50
	2020	30
	2021	32
	2022	32
Source Energy Intensity (kBTUs/f²)	2019	102
	2020	69
	2021	76
	2022	78
Carbon Footprint (Mt CO₂E)	2019	537
	2020	414
	2021	452
	2022	459
Water (Gal)	2019	868,500
	2020	693,200
	2021	328,400
	2022	641,300
Building Energy Notes	Includes The Stratford Program. During fiscal year 2019, this building housed the H-B Woodlawn Secondary Program.	

Gunston Middle School and Community Center

Address	2700 S. Lang St.	
Building Use	Middle School and Community Center	
Current Size (f²)	205,121	
Year Built / Major Renovation	1959/1994/2001/2003/2017	
Annual Electric Usage (kWh)	2019	2,443,067
	2020	1,733,776
	2021	1,525,878
	2022	1,982,399
Annual Natural Gas Usage (therms)	2019	67,121
	2020	39,567
	2021	38,885
	2022	43,902
Site Energy Intensity (kBTUs/f²)	2019	75
	2020	48
	2021	44
	2022	54
Source Energy Intensity (kBTUs/f²)	2019	151
	2020	101
	2021	91
	2022	115
Carbon Footprint (Mt CO₂E)	2019	1,112
	2020	703
	2021	641
	2022	796
Water (Gal)	2019	2,659,700
	2020	1,726,300
	2021	1,441,400
	2022	1,851,700
Building Energy Notes	6 Relocatables onsite. Joint use facility - School and Community Center.	

Jefferson Middle School and Community Center

Address	125 S. Old Glebe Rd.	
Building Use	Middle School and Community Center	
Current Size (f²)	235,787	
Year Built / Major Renovation	1972/2010	
Annual Electric Usage (kWh)	2019	3,486,318
	2020	2,716,628
	2021	2,613,893
	2022	2,434,927
Annual Natural Gas Usage (therms)	2019	78,019
	2020	61,747
	2021	57,463
	2022	60,773
Site Energy Intensity (kBTUs/f²)	2019	84
	2020	66
	2021	62
	2022	61
Source Energy Intensity (kBTUs/f²)	2019	176
	2020	138
	2021	132
	2022	126
Carbon Footprint (Mt CO₂E)	2019	1,488
	2020	1,100
	2021	1,048
	2022	1,015
Water (Gal)	2019	4,607,800
	2020	3,437,000
	2021	1,971,300
	2022	3,600,600
Building Energy Notes	Joint use facility with county. Gym and theater used extensively seven days a week. 1 utility Relocatable.	

Kenmore Middle School		
Address	200 S. Carlin Springs Rd.	
Building Use	Middle School	
Current Size (f²)	209,644	
Year Built / Major Renovation	2005	
Annual Electric Usage (kWh)	2019	2,912,404
	2020	2,054,189
	2021	1,693,772
	2022	2,261,411
Annual Natural Gas Usage (therms)	2019	74,945
	2020	56,795
	2021	37,425
	2022	45,470
Site Energy Intensity (kBTUs/f²)	2019	84
	2020	61
	2021	45
	2022	59
Source Energy Intensity (kBTUs/f²)	2019	172
	2020	123
	2021	94
	2022	104
Carbon Footprint (Mt CO₂E)	2019	1,295
	2020	885
	2021	680
	2022	884
Water (Gal)	2019	2,829,700
	2020	2,123,900
	2021	960,500
	2022	2,212,500
Building Energy Notes	Building used extensively evenings and weekends. 3 Relocatables onsite. 577 kW solar PV system.	

Swanson Middle School		
Address	5800 N. Washington Blvd	
Building Use	Middle School	
Current Size (f ²)	141,494	
Year Built / Major Renovation	1939/1955/1963/1968/1994/2005	
Annual Electric Usage (kWh)	2019	1,846,988
	2020	1,348,631
	2021	1,270,335
	2022	1,562,276
Annual Natural Gas Usage (therms)	2019	44,709
	2020	36,008
	2021	46,584
	2022	49,423
Site Energy Intensity (kBTUs/f ²)	2019	69
	2020	58
	2021	64
	2022	73
Source Energy Intensity (kBTUs/f ²)	2019	144
	2020	118
	2021	120
	2022	142
Carbon Footprint (Mt CO ₂ E)	2019	809
	2020	574
	2021	608
	2022	706
Water (Gal)	2019	1,376,000
	2020	1,576,300
	2021	541,400
	2022	1,160,800
Building Energy Notes	8 Relocatables onsite.	

Williamsburg Middle School		
Address	3600 N. Harrison St.	
Building Use	Middle School	
Current Size (f²)	172,593	
Year Built / Major Renovation	1954/1992/2004	
Annual Electric Usage (kWh)	2019	1,769,436
	2020	1,224,687
	2021	1,001,650
	2022	1,290,558
Annual Natural Gas Usage (therms)	2019	41,605
	2020	31,225
	2021	31,398
	2022	36,869
Site Energy Intensity (kBTUs/f²)	2019	52
	2020	40
	2021	38
	2022	47
Source Energy Intensity (kBTUs/f²)	2019	109
	2020	81
	2021	75
	2022	94
Carbon Footprint (Mt CO₂E)	2019	766
	2020	514
	2021	451
	2022	562
Water (Gal)	2019	1,525,800
	2020	920,300
	2021	415,500
	2022	1,210,300
Building Energy Notes	2 Relocatables onsite.	