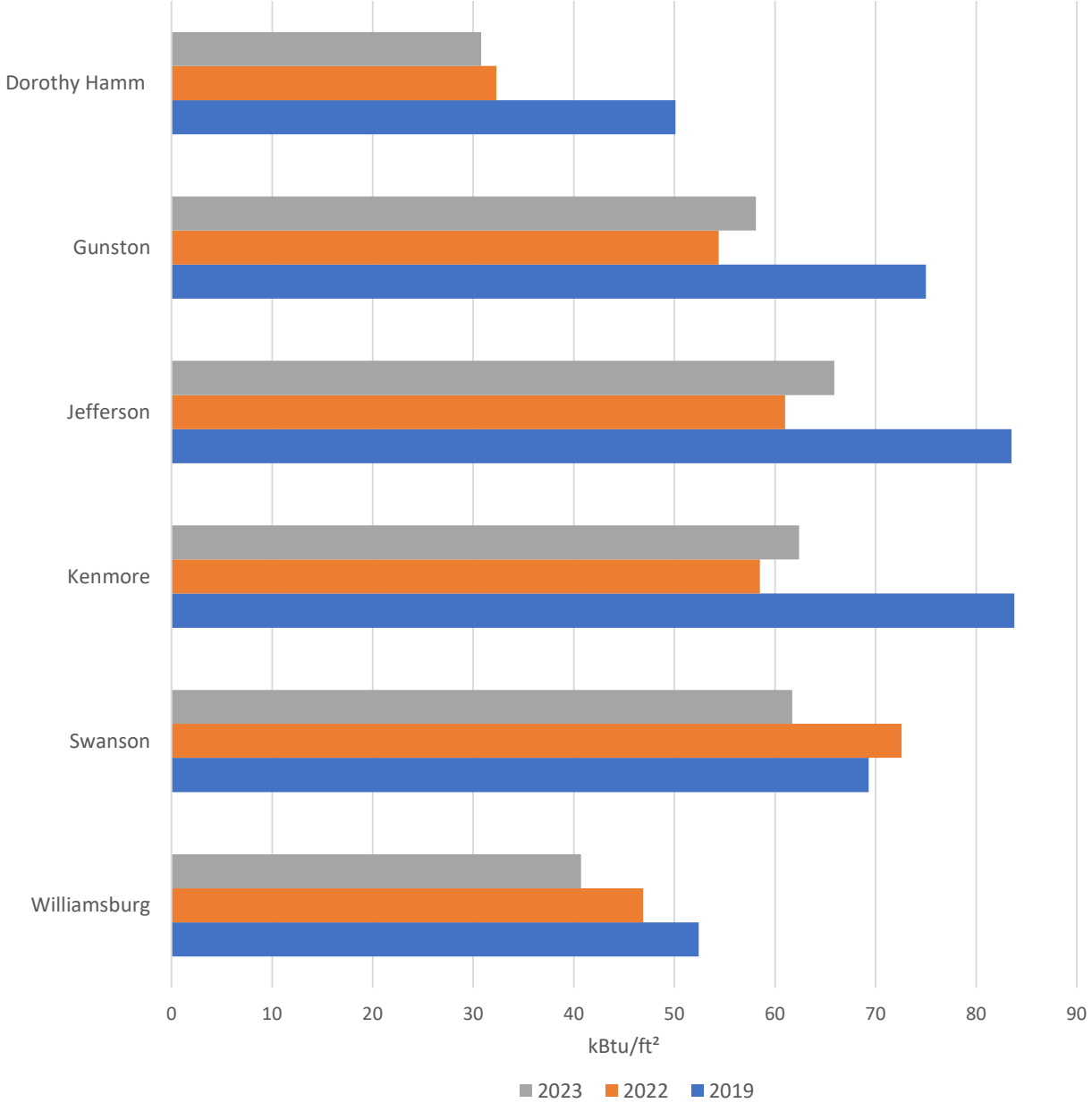


APS Middle School Site Energy Intensities



Notes:
Fiscal years 2020 and 2021 omitted due to reduced building use during that timeframe

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
	2022	1,367,190
	2023	1,327,067
Annual Natural Gas Usage (therms)	2019	31,125
	2022	13,247
	2023	11,968
Site Energy Intensity (kBtUs/f²)	2019	50
	2022	32
	2023	31
Source Energy Intensity (kBtUs/f²)	2019	102
	2022	78
	2023	75
Carbon Footprint (Mt CO₂E)	2019	608
	2022	459
	2023	451
Water (Gal)	2019	868,500
	2022	641,300
	2023	753,300
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
	2022	1,982,399
	2023	2,118,293
Annual Natural Gas Usage (therms)	2019	67,121
	2022	43,902
	2023	46,803
Site Energy Intensity (kBTUs/f²)	2019	75
	2022	54
	2023	58
Source Energy Intensity (kBTUs/f²)	2019	151
	2022	115
	2023	123
Carbon Footprint (Mt CO₂E)	2019	1,254
	2022	796
	2023	866
Water (Gal)	2019	2,659,700
	2022	1,851,700
	2023	2,043,400
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
	2022	2,434,927
	2023	2,646,136
Annual Natural Gas Usage (therms)	2019	78,019
	2022	60,773
	2023	65,211
Site Energy Intensity (kBTUs/f²)	2019	84
	2022	61
	2023	66
Source Energy Intensity (kBTUs/f²)	2019	176
	2022	126
	2023	136
Carbon Footprint (Mt CO₂E)	2019	1,696
	2022	1,015
	2023	1,118
Water (Gal)	2019	4,607,800
	2022	3,600,600
	2023	4,151,300
Building Energy Notes	Joint use facility with county. Gym and theater used extensively seven days a week. 1 utility Relocatable. 326 kW solar PV system installed September 2023.	

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
	2022	2,261,411
	2023	2,261,470
Annual Natural Gas Usage (therms)	2019	74,945
	2022	45,470
	2023	53,605
Site Energy Intensity (kBtUs/f²)	2019	85
	2022	59
	2023	62
Source Energy Intensity (kBtUs/f²)	2019	173
	2022	104
	2023	108
Carbon Footprint (Mt CO₂E)	2019	1,468
	2022	884
	2023	944
Water (Gal)	2019	2,829,700
	2022	2,212,500
	2023	2,549,900
Building Energy Notes	Building used extensively evenings and weekends. 3 Relocatables onsite. 577 kW solar PV system installed May 2021.	

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
	2022	1,562,276
	2023	1,341,975
Annual Natural Gas Usage (therms)	2019	44,709
	2022	49,423
	2023	41,457
Site Energy Intensity (kBtUs/f ²)	2019	71
	2022	73
	2023	62
Source Energy Intensity (kBtUs/f ²)	2019	147
	2022	142
	2023	121
Carbon Footprint (Mt CO ₂ E)	2019	916
	2022	706
	2023	612
Water (Gal)	2019	1,376,000
	2022	1,160,800
	2023	1,233,600
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
	2022	1,290,558
	2023	963,626
Annual Natural Gas Usage (therms)	2019	41,605
	2022	36,869
	2023	37,434
Site Energy Intensity (kBTUs/f²)	2019	53
	2022	47
	2023	41
Source Energy Intensity (kBTUs/f²)	2019	110
	2022	94
	2023	76
Carbon Footprint (Mt CO₂E)	2019	871
	2022	562
	2023	480
Water (Gal)	2019	1,525,800
	2022	1,210,300
	2023	1,130,100
Building Energy Notes	2 Relocatables onsite.	