

University of California, Santa Barbara



Annual Utility and Energy Report Fiscal Year 2024

UC **SANTA BARBARA**
Energy & Engineering
Design, Facilities and Safety Services

Date: 9/10/2025

Contents

Introduction	3
Utility Use and Cost – Last Two Years	4
Summary by Utility	5
Utility Use and Cost Data – Last 10 Years Trends	7
Grid Purchased Electricity	7
On-site Solar Generation	9
Natural Gas	11
Potable Water	13
Reclaimed Water.....	15
Sewer.....	17
Benchmarking Campus Performance with EUI, WUI, and SUI	19
Energy Use Intensity (EUI).....	20
Water Use Intensity (WUI).....	21
Sewer Use Intensity (SUI)	22
UCSB Commitment to Sustainability and Energy Efficiency	23
Efficiency and Sustainability Activities – Last Few Years	23
Efficiency and Sustainability Activities – Prior.....	23
Appendix	24
Contacts.....	24
CEOP Projects.....	25
10 Year Use and Cost Tables	26

Introduction

This report provides a comprehensive overview of University of California Santa Barbara's (UCSB) utility use and costs, covering the following key areas:

- Utility usage and cost data for the past 10 fiscal years
- Energy Use Intensity (EUI) data for the past 10 fiscal years
- A focused analysis of utility usage and cost changes over the most recent two fiscal years
- Identification of long-term trends in utility consumption and expenditures
- UCSB's energy efficiency efforts and resulting energy usage and cost savings

The report includes data for the following utilities:

- Grid Purchased Electricity
- On-site Solar Generation
- Natural Gas
- Potable Water
- Reclaimed Water
- Sewer

Data is presented for both 1) the UCSB main campus and 2) all UCSB-owned properties, including main campus and off-campus facilities. The latter is referred to as "Total" or "All Purchased Utilities."

This Annual Utility & Energy Report is published each fiscal year (FY) for informational purposes only. All years mentioned in this report are fiscal years unless otherwise noted. The fiscal year at UCSB is from July through June (i.e. FY 2024 is July 1, 2023 through June 30, 2024). Please visit <http://energy.ucsb.edu> for additional information or email pf-utilities@ucsb.edu.

Utility Use and Cost – Last Two Years

In 2024, total utility costs decreased by 1.6% for the Main Campus and 1.8% for All Purchased Utilities. Total utility spending was \$21,378,388. See the last two years of combined utility cost data below:

Fiscal Year	Total	
	Main Campus	Total
2023	\$ 18,297,668	\$ 21,777,704
2024	\$ 17,998,468	\$ 21,378,388
% Change	-1.6%	-1.8%

While total utility costs declined slightly, unit prices for most utilities rose significantly (approximately 10%). The exception was natural gas, where a large drop in unit cost offset increases elsewhere. Tables below show cost, usage, and unit cost data for 2024 and 2023, along with the percent change. Following the tables, we discuss each utility type.

Cost (\$)												
Fiscal Year	Electric		Natural Gas		Reclaimed Water		Sewer		Solar PV		Water	
	Main Campus	Total	Main Campus	Total	Main Campus	Total	Main Campus	Total	Main Campus	Total	Main Campus	Total
2023	\$ 10,783,687	\$ 11,341,175	\$ 4,021,776	\$ 5,126,069	\$ 374,476	\$ 441,621	\$ 242,489	\$ 1,068,154	\$ 1,025,853	\$ 1,025,853	\$ 1,849,387	\$ 2,774,831
2024	\$ 12,043,542	\$ 12,716,347	\$ 1,854,318	\$ 2,497,379	\$ 401,564	\$ 472,847	\$ 566,013	\$ 1,517,617	\$ 1,017,979	\$ 1,017,979	\$ 2,115,052	\$ 3,156,217
% Change	11.7%	12.1%	-53.9%	-51.3%	7.2%	7.1%	133.4%	42.1%	-0.8%	-0.8%	14.4%	13.7%

Utility Use												
Fiscal Year	Electric (kWh)		Natural Gas (therms)		Reclaimed Water (ccf)		Sewer (Kgal)		Solar PV (kWh)		Water (ccf)	
	Main Campus	Total	Main Campus	Total	Main Campus	Total	Main Campus	Total	Main Campus	Total	Main Campus	Total
2023	77,721,831	80,005,895	2,873,912	3,467,361	65,002	72,985	54,886	54,886	9,537,873	9,537,873	195,619	303,911
2024	78,299,128	81,256,997	2,620,047	3,147,946	61,636	69,166	57,588	57,588	9,529,198	9,529,198	206,027	310,205
% Change	0.7%	1.6%	-8.8%	-9.2%	-5.2%	-5.2%	4.9%	4.9%	-0.1%	-0.1%	5.3%	2.1%

Unit Cost												
Fiscal Year	Electric (\$/kWh)		Natural Gas (\$/therms)		Reclaimed Water (\$/ccf)		Sewer (\$/Kgal)		Solar PV (\$/kWh)		Water (\$/ccf)	
	Main Campus	Total	Main Campus	Total	Main Campus	Total	Main Campus	Total	Main Campus	Total	Main Campus	Total
2023	\$ 0.14	\$ 0.14	\$ 1.40	\$ 1.48	\$ 5.76	\$ 6.05	\$ 4.42		\$ 0.11	\$ 0.11	\$ 9.45	\$ 9.13
2024	\$ 0.15	\$ 0.16	\$ 0.71	\$ 0.79	\$ 6.52	\$ 6.84	\$ 9.83		\$ 0.11	\$ 0.11	\$ 10.27	\$ 10.17
% Change	10.9%	10.4%	-49.4%	-46.3%	13.1%	13.0%	122.5%		-0.7%	-0.7%	8.6%	11.4%

Summary by Utility

Grid Purchased Electricity

- Usage increased by ~1%.
- Costs rose by ~12%, driven by an ~11% increase in unit cost, consistent with statewide trends.

On-site Solar Generation

- No new arrays were added in the past two years.
- Unit cost remained fixed at \$0.119/kWh under the Power Purchase Agreement (PPA).
- Usage, cost, and unit cost varied by less than 1%, as expected.

Natural Gas

- Usage decreased by ~9%.
- Costs decreased by over 50%, driven by an over 45% decrease in unit cost:
 - A significant increase in unit cost occurred in 2022–2023 due to a statewide price surge, but prices returned to their normal trend in 2024.¹ This trend is pictured in the Utility Use and Cost Data – Last 10 Years Trends section below.

Potable Water

- Main Campus usage increased by 5.3%; Total usage increased by 2.1%.
- Unit costs rose 8.6% (Main Campus) and 11.4% (Total).
- Overall costs increased by ~14%.

Reclaimed Water

- Usage decreased by ~5%.
- Unit cost rose by ~13%, resulting in a cost increase of just over 7%.

¹ <https://www.caiso.com/Documents/special-report-on-gas-conditions-and-caiso-markets-for-december-2022-and-january-2023-published.html>
pf-utilities@ucsb.edu

Sewer

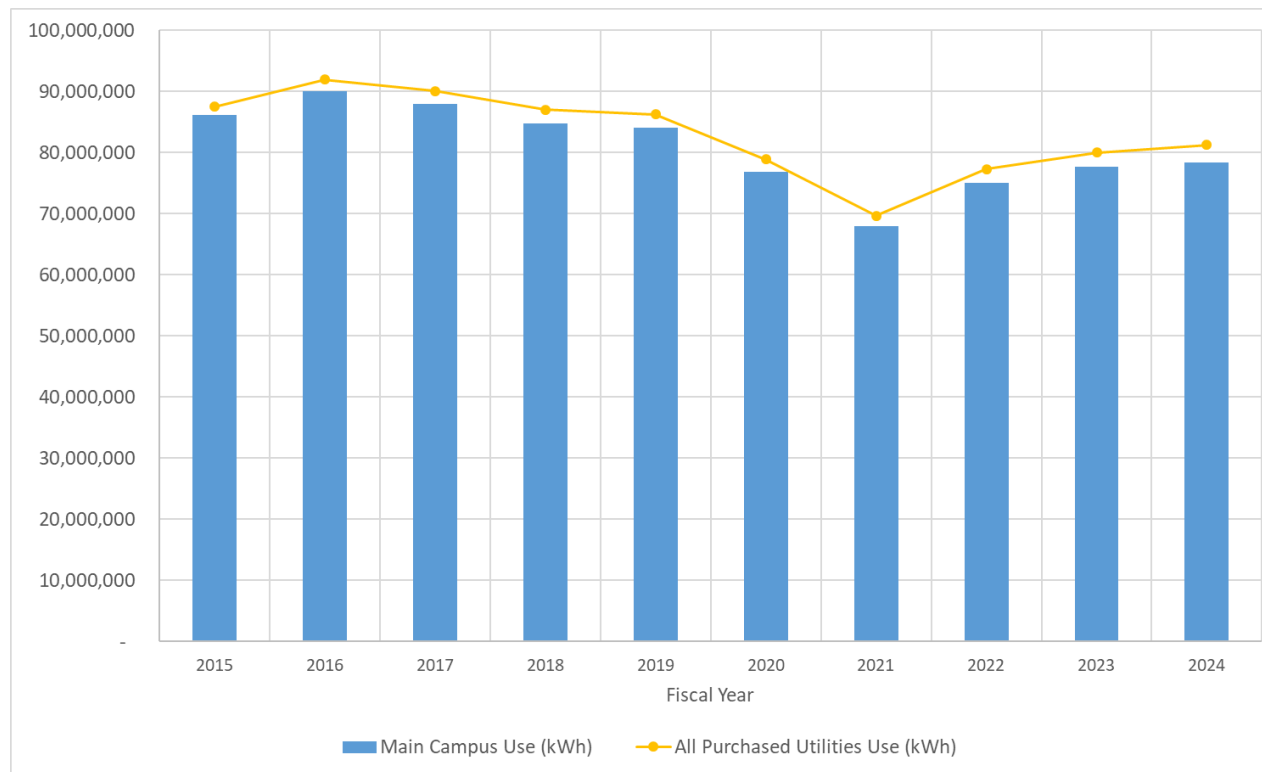
- Costs increased sharply: +133.4% (Main Campus) and +42.1% (Total).
 - This cost increase was driven primarily by the implementation of the Biosolids and Energy Strategic Plan (BESP) Phase I, and the Solids Handling Improvement Project (SHIP) at the Goleta Sanitary District wastewater treatment facility.
- Usage rose 4.9%.
- Unit cost (Main Campus) increased by 122.5%.
- Note on unit cost:
 - The entire Main Campus is served by the Goleta Sanitary District (GSD), while all other UCSB properties are served by the Goleta West Sanitary District (GWSD).
 - Because usage data is not reported for GWSD-served properties, unit cost cannot be reported for the Total category.

Utility Use and Cost Data – Last 10 Years Trends

Grid Purchased Electricity

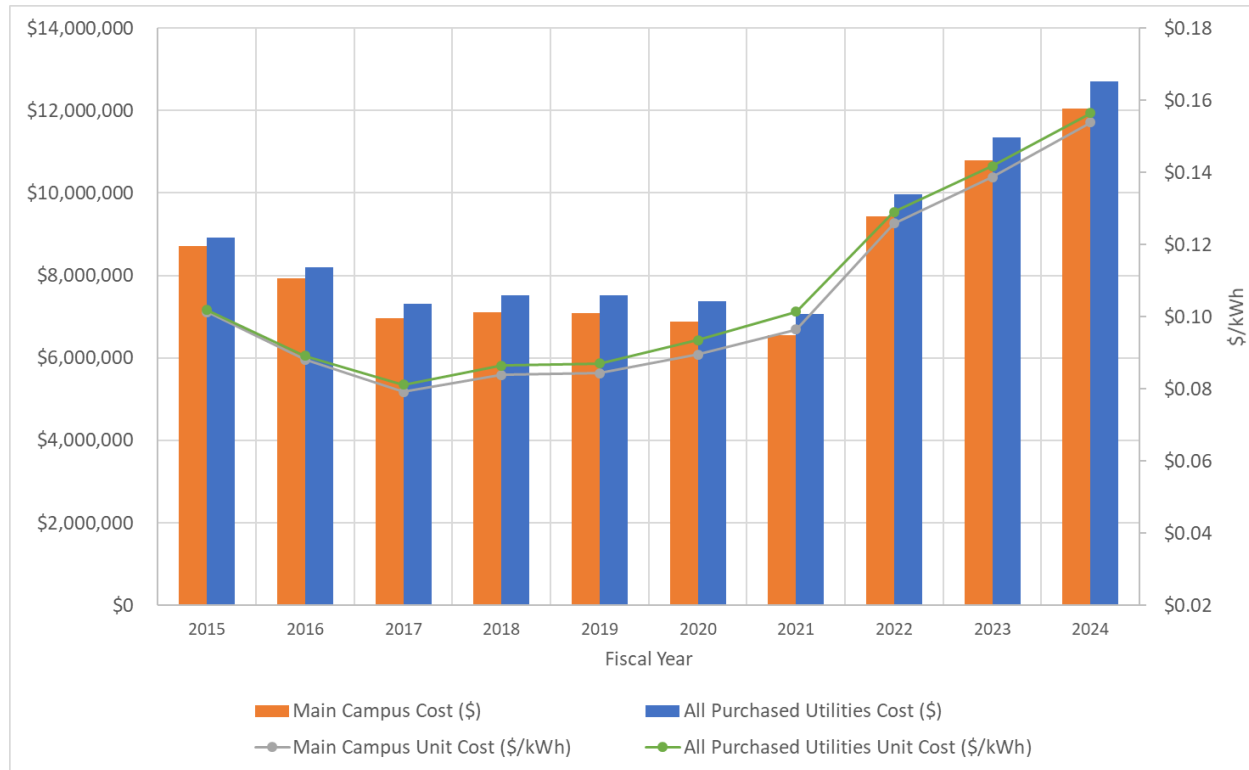
Usage

- There was a decrease in usage during 2020-2021 due to reduced occupancy during the campus COVID closure.
- Since then, electric usage has increased each year, although it is still below 2019 levels.
- HVAC scheduling improvements, extensive LED lighting upgrades, and building automation work completed during the time period represented below are the primary drivers behind reduced electrical use intensity, as compared with 2015-2016.



Cost

- Unit costs have nearly doubled since 2017, which is consistent with market trends.
- UCSB's current average unit cost is about half of average market rates, due to the campus's subtransmission power delivery tariff and to its procurement of power generation through the UCOP Clean Power Program. ²



² <https://www.ucop.edu/energy-services/programs-initiatives/energy-procurement.html>
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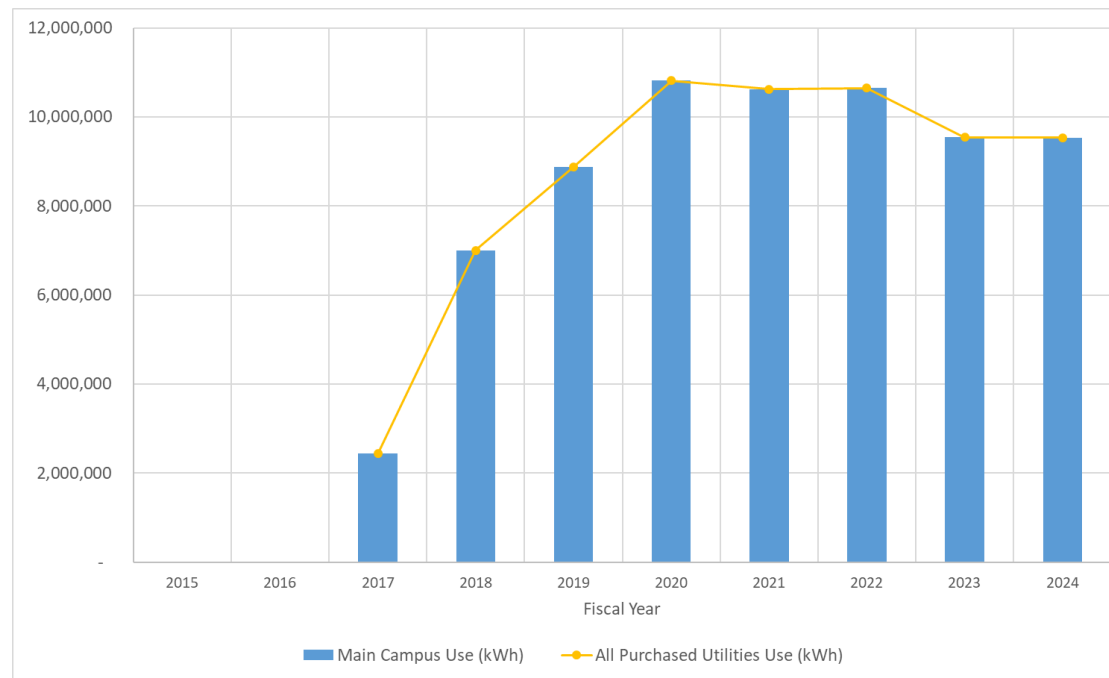
On-site Solar Generation

There are twelve (12) Power Purchase Agreement (PPA) solar arrays rated at 6,114 kW total and six (6) campus owned arrays rated at 624 kW total at UCSB. Campus-owned arrays are typically unmetered, so generation from these arrays was estimated by extrapolating based on campus-owned total rated capacity and PPA solar array generation. Please note:

- All generated solar is consumed by UCSB's main campus – UCSB's non-export interconnection agreement with Southern California Edison prohibits the exporting of power to the grid.
- There are no solar arrays outside of UCSB's main campus, thus, only main campus data is presented below.

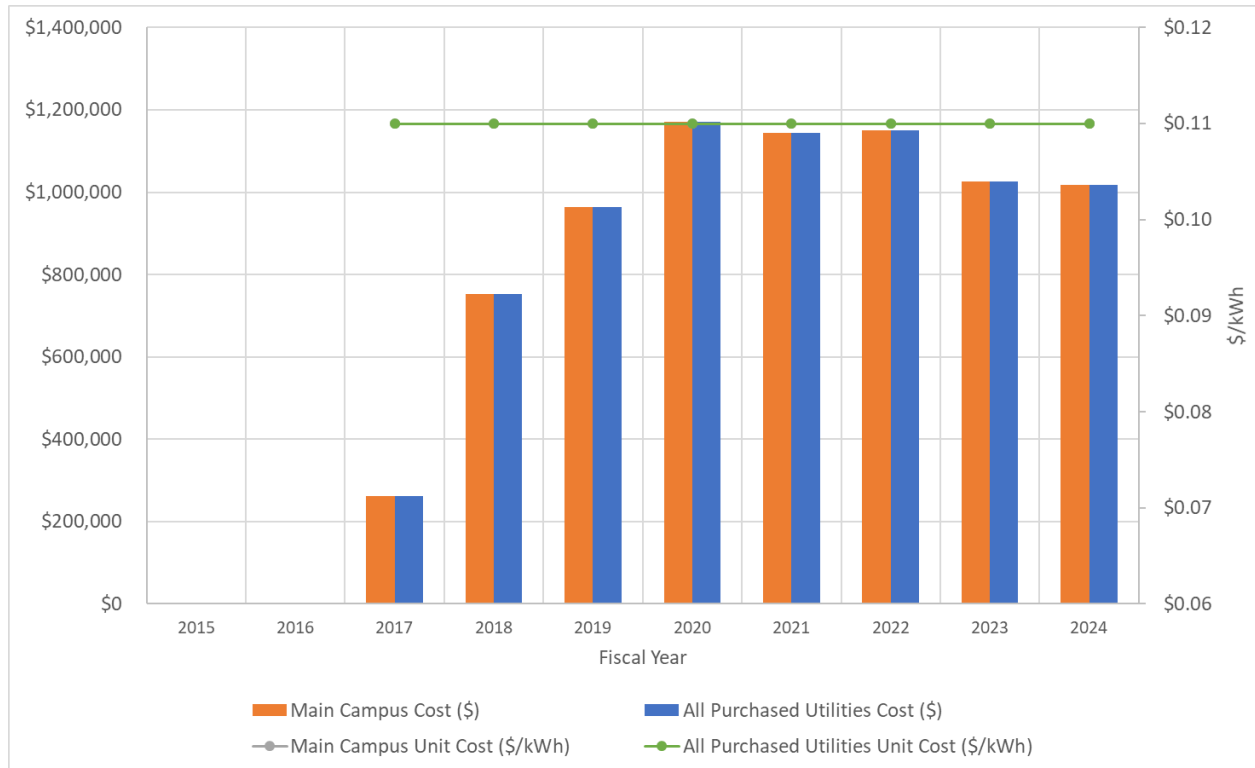
Usage

- Data shows an increase in solar generation from 2017-2020, beginning with the installation of UCSB's first solar arrays in 2017.
 - Generation continued to rise as additional systems were added, with all arrays fully operational by 2020.
- Generation was ~10,750 MWh for 2020-2022, before dropping under 10,000 MWh in 2023-2024.
 - The decrease in generation is due to degradation of solar panels, and less favorable weather conditions such as cloud cover and rain.



Cost

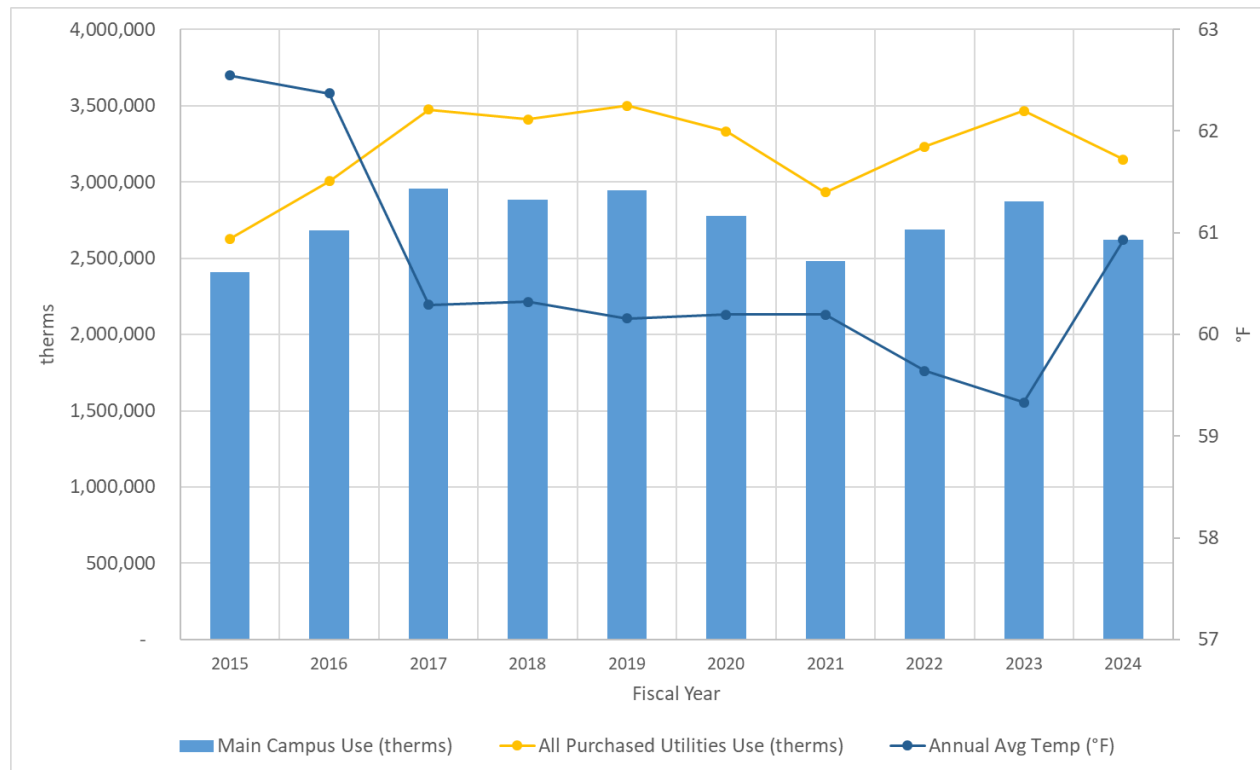
- Solar unit cost has been stable at \$0.119/kWh under our PPA.
- Therefore, annual solar cost tracks the usage given above.



Natural Gas

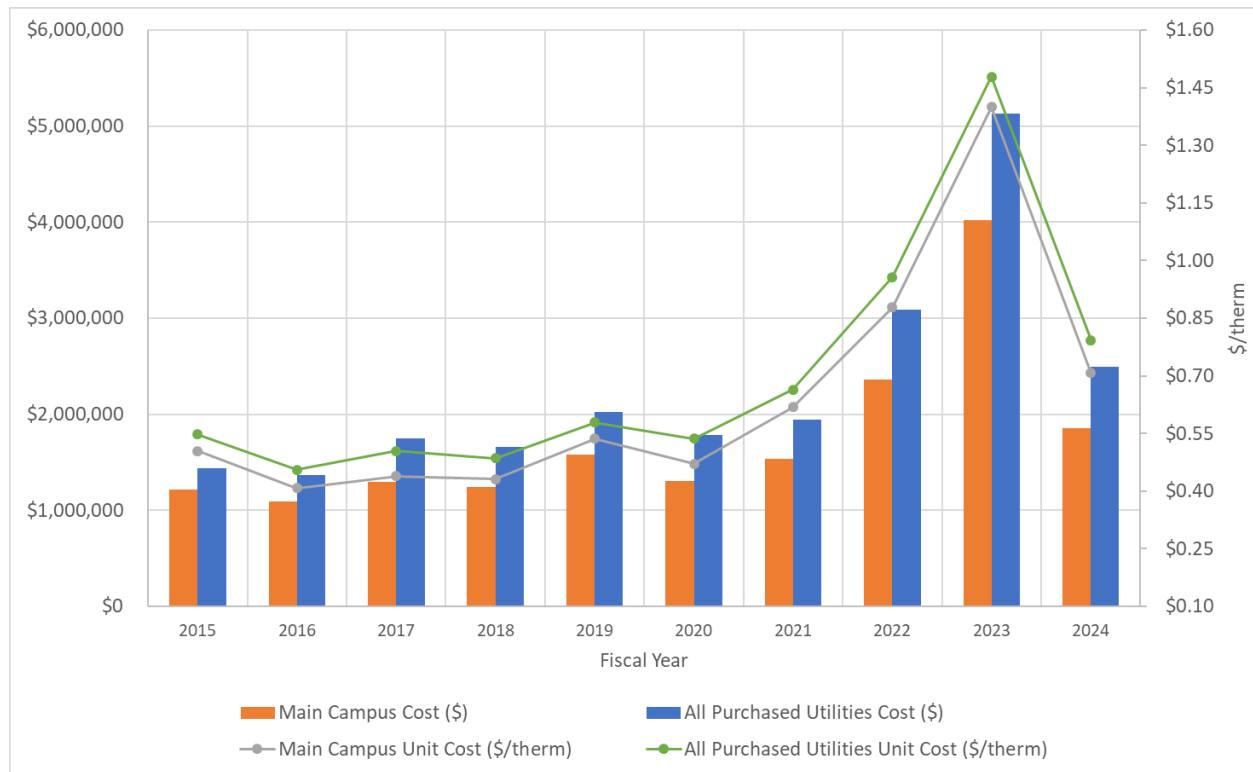
Usage

- Natural gas usage is weather-dependent; the colder it is, the more natural gas is required for heating.
- Usage below inversely tracks annual average temperature.
- COVID-related occupancy changes lowered usage in 2021.



Cost

- Unit cost has increased ~45% from 2015-2024, exceeding the ~33%³ inflation rate.
- Significant spikes in 2022–2023 were caused by statewide price surges. Prices returned to trend in 2024.
 - The spike in 2022-2023 was due to a statewide gas price spike.⁴



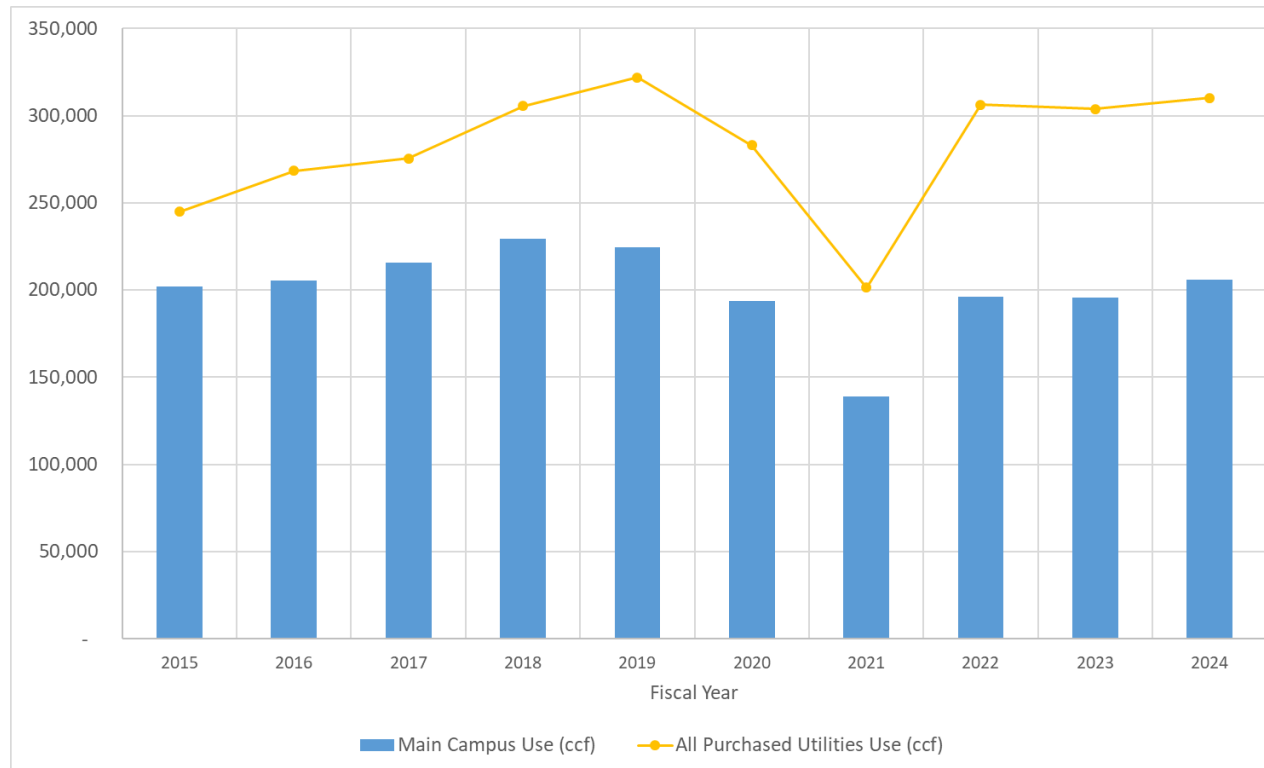
³ <https://www.minneapolisfed.org/about-us/monetary-policy/inflation-calculator>

⁴ <https://www.caiso.com/Documents/special-report-on-gas-conditions-and-caiso-markets-for-december-2022-and-january-2023-published.html>

Potable Water

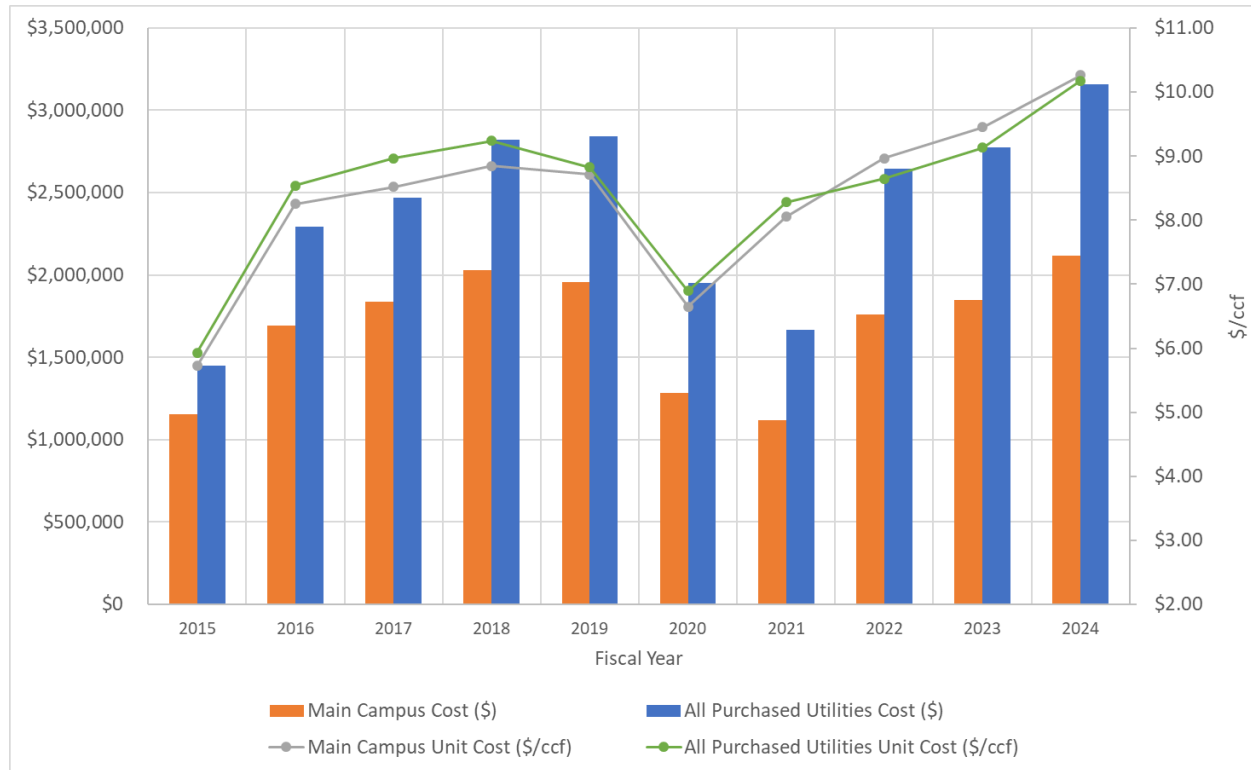
Usage

- Potable water increased from 2015–2019, dropped during COVID, and returned to pre-COVID levels by 2022.
- Current Main Campus usage is similar to 2016 and current All Purchased Utilities usages is similar to 2019.



Cost

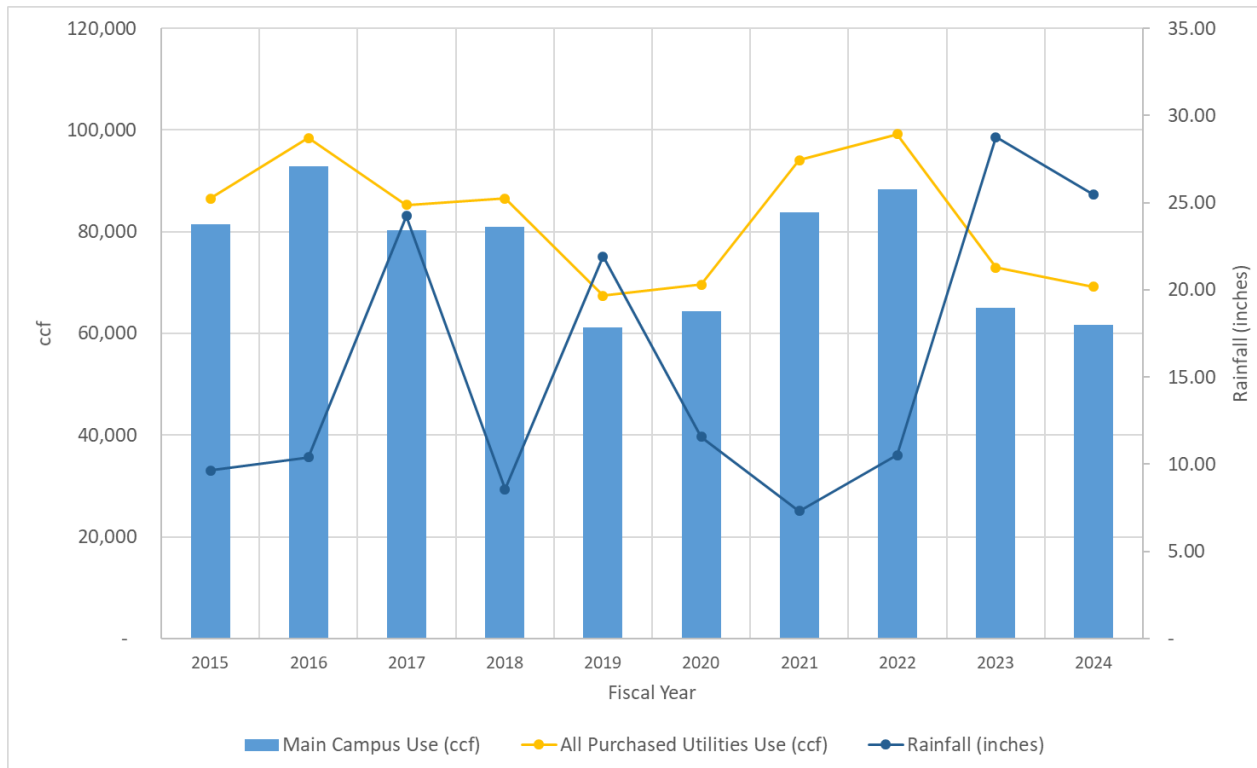
- Unit cost has increased by over 70% since 2015, far outpacing inflation at ~33% over this time period.
- The ~35% drop in 2020 was due to the removal of drought surcharges after improved water allocations from Lake Cachuma.



Reclaimed Water

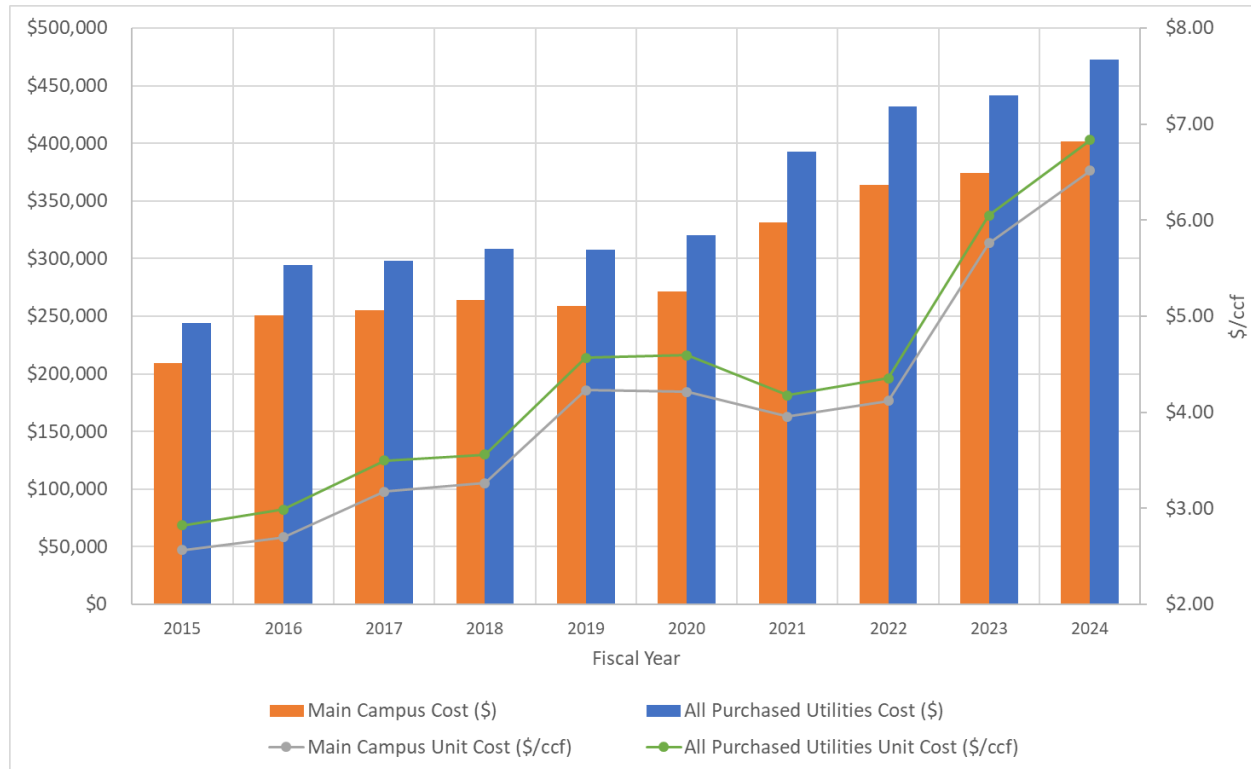
Usage

- Reclaimed water is used for irrigation. During years with more rain, less irrigation is needed.
- Usage below inversely tracks annual rainfall.



Cost

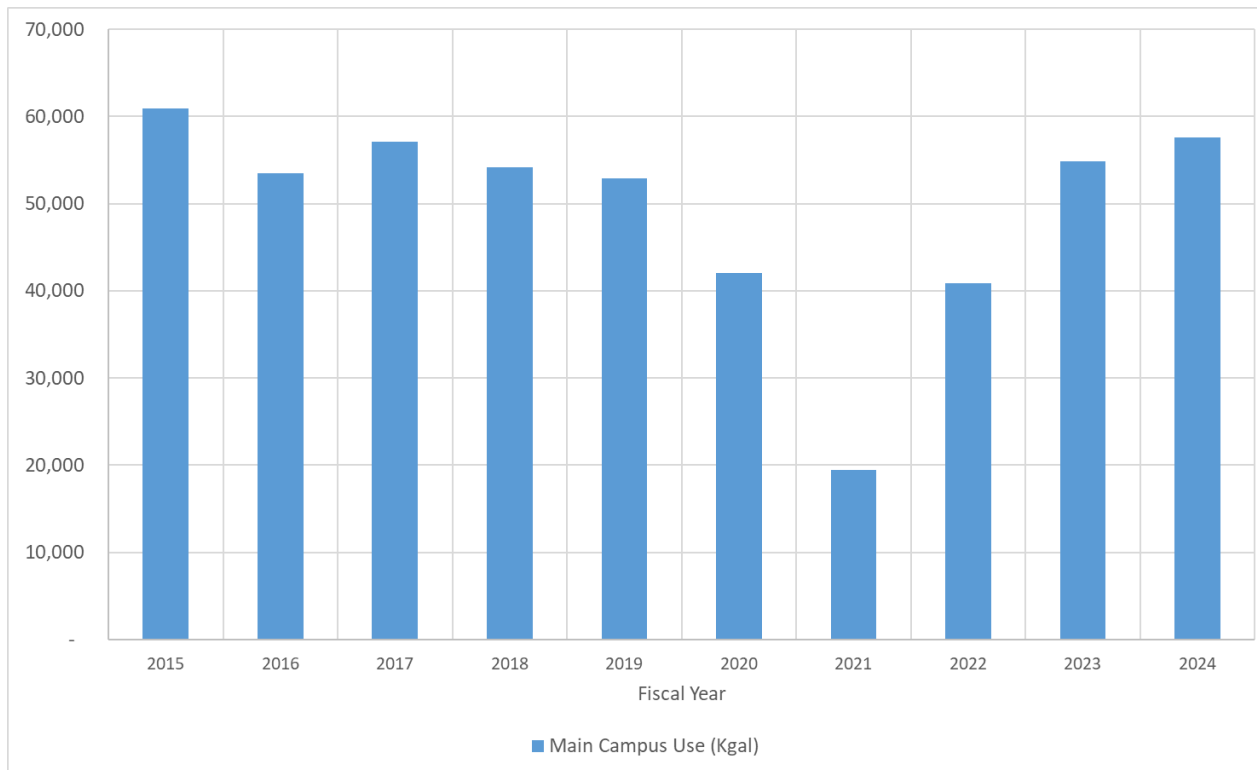
- Unit cost has increased by over 140% from 2015-2024, far exceeding inflation at ~33%.



Sewer

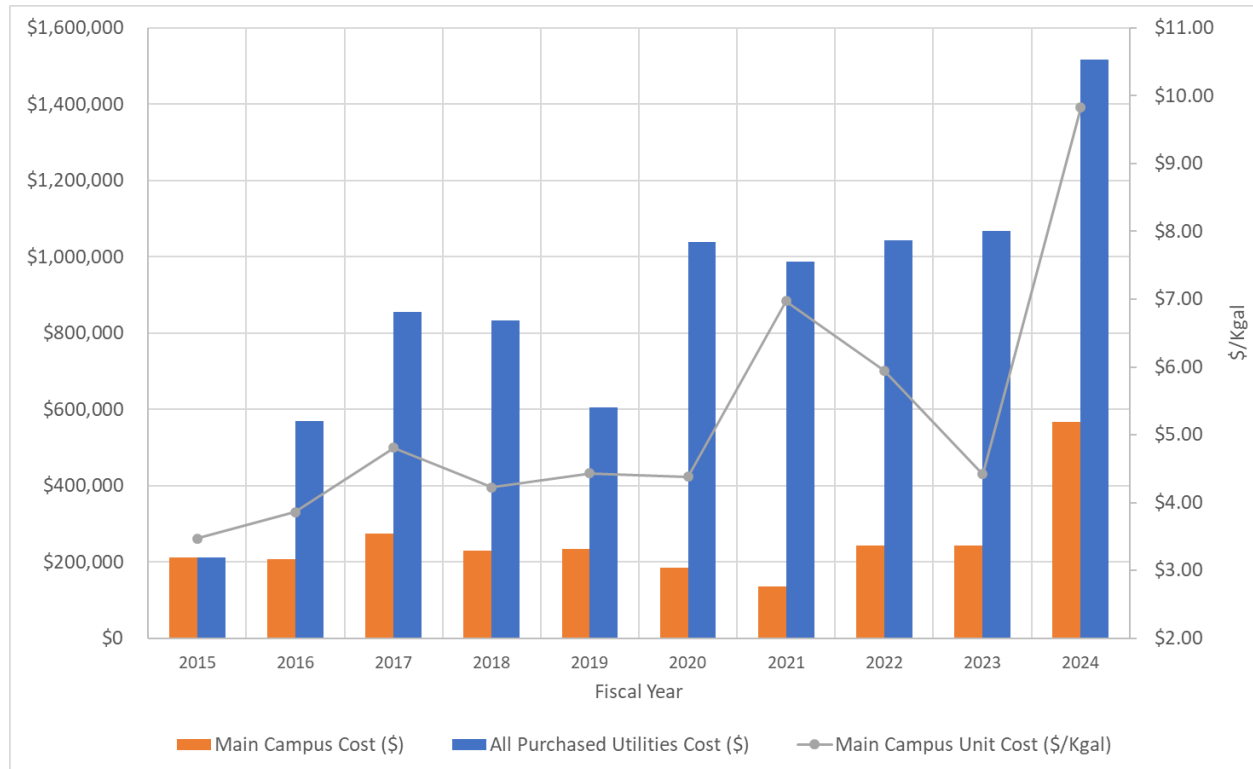
Usage

- Sewer usage decreased from 2015-2019, fell further during 2020-2022 due to COVID, and then returned to pre-COVID levels by 2023.
- Current usage is similar to 2017.



Cost

- Unit cost has increased by ~185% from 2015-2024, far outpacing inflation at ~33% over this time period. As noted the Goleta Sanitary District has begun implementation of a phased Capital Improvement Plan, including the first phase of a Biosolids and Energy Strategic Plan (BESP) Phase I, and the Solids Handling Improvement Project (SHIP). UCSB is a contract user of the Goleta Sanitary District wastewater treatment facility and is responsible for 7.09% of the plant's capital costs.



Benchmarking Campus Performance with EUI, WUI, and SUI

Energy Use Intensity (EUI) measures a building's annual energy consumption—both electricity and natural gas—relative to its size. ENERGY STAR provides median EUI values for different market sectors across the United States⁵. Tracking building EUI allows operators/owners to assess energy efficiency, benchmark performance against similar buildings, and monitor changes over time. There are also corresponding metrics for Water Use Intensity (WUI) and Sewer Use Intensity (SUI) to describe the annual water and sewer use by size, respectively.

In this section, we provide EUI, WUI, and SUI values for the last 10 years, and compare to median US values for a "College/University" property type in the "Education" market Sector.

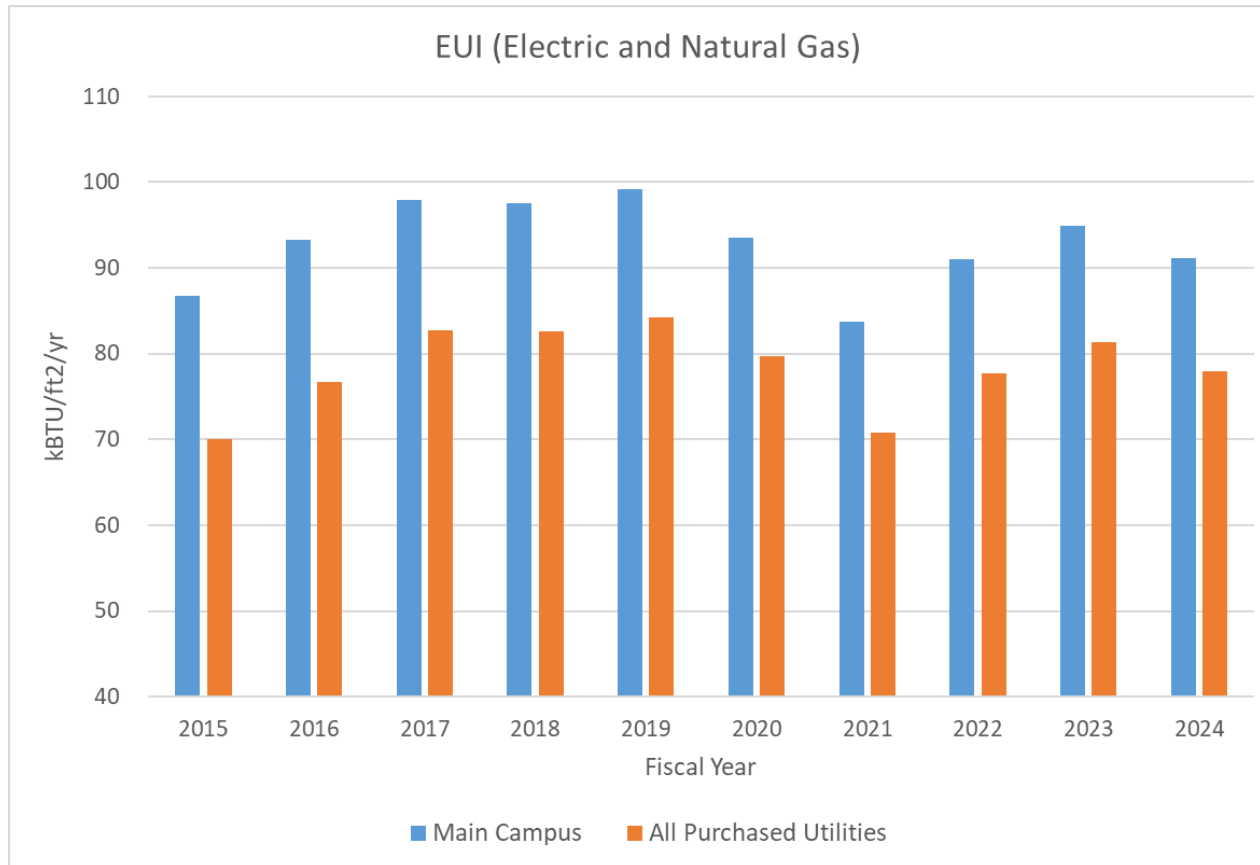
Please note:

- Data has not been adjusted to account for weather or occupancy variations.
- Occupancy changes related to COVID-19 are reflected in all three metrics and will be discussed below.
- ENERGY STAR median values given below were developed for all college types, not just research universities (i.e. small community colleges to large research universities).
- All EUI, WUI, and SUI values represent *site* measurements, including only the energy, water, and sewer recorded at the relevant meters; they do not account for any upstream or embedded use.

⁵ <https://www.energystar.gov/buildings/benchmark/understand-metrics/what-eui>
pf-utilities@ucsb.edu

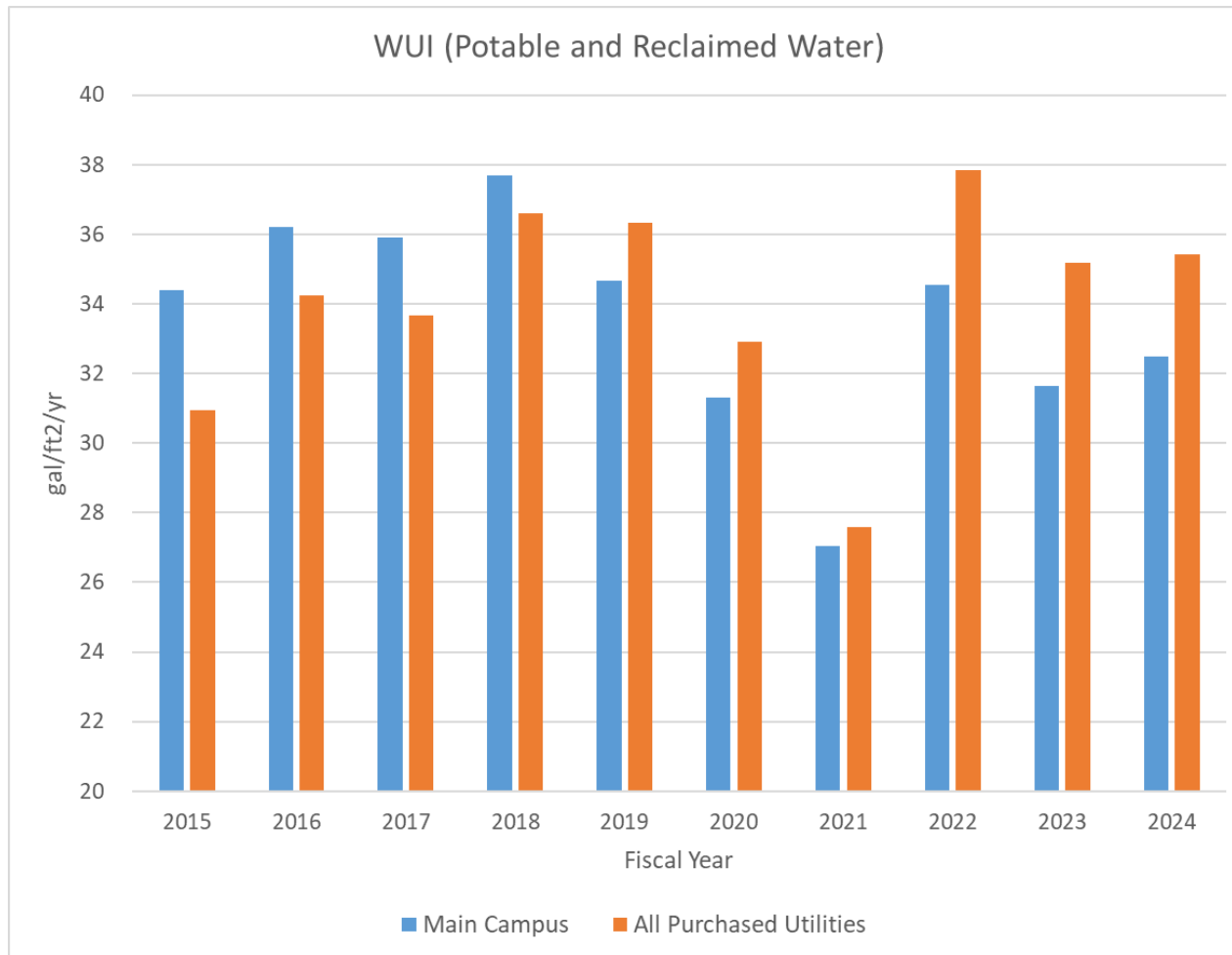
Energy Use Intensity (EUI)

The current median EUI for U.S. colleges and universities is 84.3 kBtu/ft²/yr. In 2024, UCSB's Main Campus recorded an EUI of 91.1, while All Purchased Utilities recorded an EUI of 77.9. The Main Campus figure exceeds the national median, which is expected given UCSB's extensive laboratory facilities that require significantly more energy than typical classrooms. Conversely, the All Purchased Utilities figure is below the median because it includes less energy-intensive facilities, such as dormitories.



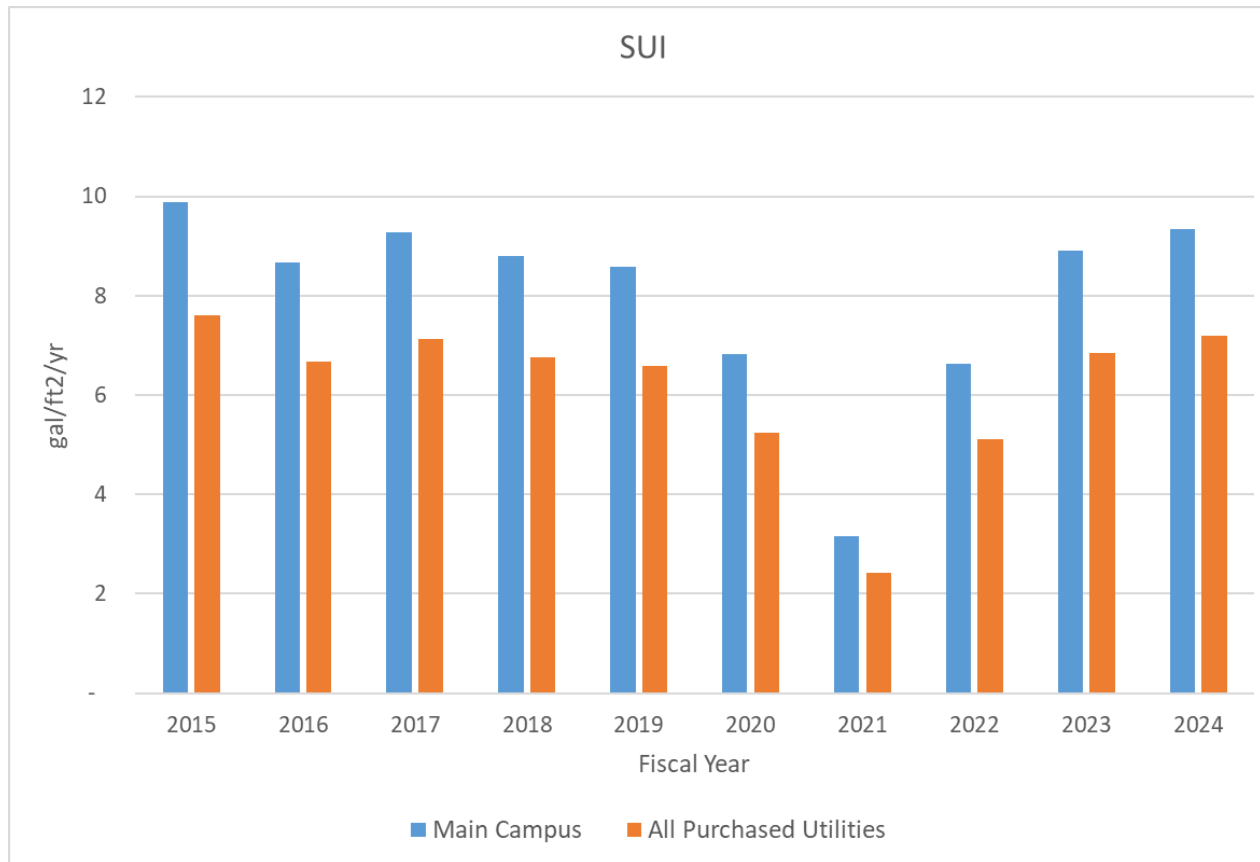
Water Use Intensity (WUI)

The national median WUI is 13.4 gal/ft²/yr, while UCSB's 2024 values were 32.5 for the Main Campus and 35.4 for All Purchased Utilities. These higher-than-average values place UCSB between the 75th and 95th percentile. However, this elevated usage is largely due to the presence of water-intensive research spaces, such as wet laboratories and vivarium. Over the past decade, WUI has generally remained consistent—aside from the reduced usage during the COVID-19 period—returning to pre-pandemic levels by 2022.



Sewer Use Intensity (SUI)

Sewer Use Intensity (SUI) does not have a nationally recognized benchmark, but UCSB tracks it to monitor trends over time. Excluding the pandemic years, SUI has been relatively stable, averaging 8.8 gal/ft²/yr for the Main Campus and 6.7 gal/ft²/yr for All Purchased Utilities.



UCSB Commitment to Sustainability and Energy Efficiency

A reliable utility infrastructure is essential to supporting UCSB's academic programs, advanced research, and athletic activities. Facilities Management remains committed to delivering high-quality service while advancing the university's sustainability goals. Over the past several years, UCSB has implemented a range of energy conservation and efficiency initiatives aimed at reducing environmental impact and operating costs.

Below, we detail activities from the last few years and highlight key actions from prior to that period that continue to have a lasting impact.

Efficiency and Sustainability Activities – Last Few Years

Clean Energy Optimization Pilot

One major initiative was the Clean Energy Optimization Pilot (CEOP)⁶, which ran from 2018 until its conclusion in 2024. Through CEOP, UCSB achieved greenhouse gas emissions reductions totaling 4,353 metric tons of CO₂ equivalent greenhouse gas emissions. Projects implemented under the program included lighting and building controls upgrades, replacement of outdated lab equipment, and the installation of a pool cover to reduce heating demands.

Implemented projects can be found in the Project List section of the Appendix.

Efficiency and Sustainability Activities – Prior

The following were completed prior to 2021, but continue to support UCSB sustainability:

- Demand Response:
 - The campus's Automated Demand Response project was implemented in order to provide Southern California Edison the ability to dispatch over one megawatt of load reduction on campus to mitigate supply constraints on our regional electrical grid.
- Carbon Free Power:
 - UCSB joined the UC Wholesale Power Program in 2020. Main campus power supply is carbon-free as of 2021.

⁶ <https://etcc-ca.com/sites/default/files/u2292/3 - public sector - david phillips - final.pdf>
pf-utilities@ucsb.edu

Appendix

Contacts

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Building Automation Engineer
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CEOP Projects

Project List

- **Year 1:**
 - Recreation Center Boiler Efficiency Upgrade
 - MBCx Broida
 - MBCx Engineering II
 - BAS Controls Upgrades
 - Building 479 Pool Covers
 - Campbell Hall Lighting
 - Lotte Lehmann Lighting
 - State Lighting Phase I
- **Year 2:**
 - State Lighting Phase II
 - Lab Equipment Replacement
 - BAS Controls Upgrades
- **Year 3:**
 - BAS Controls Upgrades
 - State Lighting Phase II
- **Year 4:**
 - Controls Upgrades
 - ESDVR CNSI/Bren Hall

10 Year Use and Cost Tables

The spreadsheet below contains 10 years of cost, use, and unit cost data, for all utilities.

Cost (\$)																
Fiscal Year	Electric		Natural Gas		Reclaimed Water		Sewer		Solar PV		Water		Electric and Solar		Total	
	Main Campus	Total	Main Campus	Total	Main Campus	Total	Main Campus	Total	Main Campus	Total	Main Campus	Total	Main Campus	Total	Main Campus	Total
2015	\$ 8,719,945	\$ 8,911,962	\$ 1,214,574	\$ 1,439,974	\$ 208,971	\$ 244,296	\$ 211,106	\$ 211,106	\$ -	\$ -	\$ 1,155,582	\$ 1,451,624	\$ 8,719,945	\$ 8,911,962	\$ 11,510,178	\$ 12,258,962
2016	\$ 7,931,923	\$ 8,203,425	\$ 1,095,665	\$ 1,369,861	\$ 250,682	\$ 294,085	\$ 206,303	\$ 568,331	\$ -	\$ -	\$ 1,694,730	\$ 2,291,083	\$ 7,931,923	\$ 8,203,425	\$ 11,179,303	\$ 12,726,786
2017	\$ 6,965,163	\$ 7,308,412	\$ 1,296,413	\$ 1,750,069	\$ 254,986	\$ 298,375	\$ 274,937	\$ 854,912	\$ 262,578	\$ 262,578	\$ 1,837,519	\$ 2,468,612	\$ 7,227,741	\$ 7,570,990	\$ 10,891,595	\$ 12,942,958
2018	\$ 7,115,498	\$ 7,523,655	\$ 1,241,152	\$ 1,655,407	\$ 264,020	\$ 308,135	\$ 228,992	\$ 833,707	\$ 752,016	\$ 752,016	\$ 2,029,275	\$ 2,823,195	\$ 7,867,514	\$ 8,275,671	\$ 11,630,953	\$ 13,896,115
2019	\$ 7,089,535	\$ 7,510,283	\$ 1,580,341	\$ 2,024,885	\$ 259,035	\$ 307,723	\$ 234,397	\$ 604,287	\$ 962,970	\$ 962,970	\$ 1,954,451	\$ 2,840,433	\$ 8,052,506	\$ 8,473,253	\$ 12,080,729	\$ 14,250,580
2020	\$ 6,886,297	\$ 7,377,699	\$ 1,306,484	\$ 1,787,004	\$ 271,392	\$ 319,891	\$ 184,097	\$ 1,038,432	\$ 1,170,510	\$ 1,170,510	\$ 1,286,366	\$ 1,950,630	\$ 8,056,807	\$ 8,548,209	\$ 11,105,146	\$ 13,644,165
2021	\$ 6,556,420	\$ 7,066,367	\$ 1,532,756	\$ 1,946,412	\$ 331,589	\$ 392,768	\$ 135,955	\$ 986,752	\$ 1,143,984	\$ 1,143,984	\$ 1,118,870	\$ 1,668,110	\$ 7,700,404	\$ 8,210,351	\$ 10,819,573	\$ 13,204,393
2022	\$ 9,435,357	\$ 9,974,247	\$ 2,358,757	\$ 3,092,679	\$ 364,011	\$ 432,141	\$ 243,242	\$ 1,043,187	\$ 1,150,121	\$ 1,150,121	\$ 1,758,986	\$ 2,646,857	\$ 10,585,478	\$ 11,124,368	\$ 15,310,474	\$ 18,339,233
2023	\$ 10,783,687	\$ 11,341,175	\$ 4,021,776	\$ 5,126,069	\$ 374,476	\$ 441,621	\$ 242,489	\$ 1,068,154	\$ 1,025,853	\$ 1,025,853	\$ 1,849,387	\$ 2,774,831	\$ 11,809,540	\$ 12,367,028	\$ 18,297,668	\$ 21,777,704
2024	\$ 12,043,542	\$ 12,716,347	\$ 1,854,318	\$ 2,497,379	\$ 401,564	\$ 472,847	\$ 566,013	\$ 1,517,617	\$ 1,017,979	\$ 1,017,979	\$ 2,115,052	\$ 3,156,217	\$ 13,061,521	\$ 13,734,326	\$ 17,998,468	\$ 21,378,388
TOTALS	\$ 83,527,368	\$ 87,933,572	\$ 17,502,236	\$ 22,689,740	\$ 2,980,726	\$ 3,511,883	\$ 2,527,530	\$ 8,726,485	\$ 7,486,011	\$ 7,486,011	\$ 16,800,218	\$ 24,071,592	\$ 91,013,379	\$ 95,419,583	\$ 130,824,088	\$ 154,419,283
Utility Use																
Fiscal Year	Electric (kWh)		Natural Gas (therms)		Reclaimed Water (ccf)		Sewer (Kgal)		Solar PV (kWh)		Water (ccf)		Electric and Solar (kWh)			
	Main Campus	Total	Main Campus	Total	Main Campus	Total	Main Campus	Total	Main Campus	Total	Main Campus	Total	Main Campus	Total		
2015	86,079,935	87,461,507	2,407,759	2,628,987	81,438	86,552	60,894		-	-	201,897	244,851	86,079,935	87,461,507		
2016	89,963,881	91,966,005	2,683,054	3,006,225	92,940	98,466	53,460		-	-	205,407	268,283	89,963,881	91,966,005		
2017	87,968,628	90,088,332	2,953,839	3,473,599	80,291	85,263	57,147	2,431,732	2,431,732	215,673	275,351	90,400,360	92,520,065			
2018	84,791,213	86,987,727	2,882,358	3,410,241	80,953	86,573	54,216	6,999,413	6,999,413	229,491	305,586	91,790,626	93,987,140			
2019	84,019,075	86,258,267	2,942,441	3,500,311	61,209	67,393	52,860	8,883,064	8,883,064	224,365	321,791	92,902,139	95,141,331			
2020	76,888,389	78,896,194	2,776,296	3,330,752	64,425	69,648	42,040	10,815,360	10,815,360	193,513	283,019	87,703,748	89,711,554			
2021	67,986,805	69,676,656	2,478,415	2,932,180	83,873	94,067	19,495	10,619,424	10,619,424	138,943	201,494	78,606,228	80,296,080			
2022	74,992,947	77,283,841	2,685,740	3,230,627	88,407	99,217	40,886	10,647,063	10,647,063	196,161	306,182	85,640,010	87,930,904			
2023	77,721,831	80,005,895	2,873,912	3,467,361	65,002	72,985	54,886	9,537,873	9,537,873	195,619	303,911	87,259,704	89,543,768			
2024	78,299,128	81,256,997	2,620,047	3,147,946	61,636	69,166	57,588	9,529,198	9,529,198	206,027	310,205	87,828,326	90,786,195			
TOTALS	808,711,831	829,881,422	27,303,862	32,128,228	760,175	829,330	493,470	69,463,126	69,463,126	2,007,097	2,820,673	878,174,957	899,344,549			
Unit Cost																
Fiscal Year	Electric (\$/kWh)		Natural Gas (\$/therms)		Reclaimed Water (\$/ccf)		Sewer (\$/Kgal)		Solar PV (\$/kWh)		Water (\$/ccf)		Electric and Solar (kWh)			
	Main Campus	Total	Main Campus	Total	Main Campus	Total	Main Campus	Total	Main Campus	Total	Main Campus	Total	Main Campus	Total		
2015	\$ 0.10	\$ 0.10	\$ 0.50	\$ 0.55	\$ 2.57	\$ 2.82	\$ 3.47				\$ 5.72	\$ 5.93	\$ 0.10	\$ 0.10		
2016	\$ 0.09	\$ 0.09	\$ 0.41	\$ 0.46	\$ 2.70	\$ 2.99	\$ 3.86				\$ 8.25	\$ 8.54	\$ 0.09	\$ 0.09		
2017	\$ 0.08	\$ 0.08	\$ 0.44	\$ 0.50	\$ 3.18	\$ 3.50	\$ 4.81		\$ 0.11	\$ 0.11	\$ 8.52	\$ 8.97	\$ 0.08	\$ 0.08		
2018	\$ 0.08	\$ 0.09	\$ 0.43	\$ 0.49	\$ 3.26	\$ 3.56	\$ 4.22		\$ 0.11	\$ 0.11	\$ 8.84	\$ 9.24	\$ 0.09	\$ 0.09		
2019	\$ 0.08	\$ 0.09	\$ 0.54	\$ 0.58	\$ 4.23	\$ 4.57	\$ 4.43		\$ 0.11	\$ 0.11	\$ 8.71	\$ 8.83	\$ 0.09	\$ 0.09		
2020	\$ 0.09	\$ 0.09	\$ 0.47	\$ 0.54	\$ 4.21	\$ 4.59	\$ 4.38		\$ 0.11	\$ 0.11	\$ 6.65	\$ 6.89	\$ 0.09	\$ 0.10		
2021	\$ 0.10	\$ 0.10	\$ 0.62	\$ 0.66	\$ 3.95	\$ 4.18	\$ 6.97		\$ 0.11	\$ 0.11	\$ 8.05	\$ 8.28	\$ 0.10	\$ 0.10		
2022	\$ 0.13	\$ 0.13	\$ 0.88	\$ 0.96	\$ 4.12	\$ 4.36	\$ 5.95		\$ 0.11	\$ 0.11	\$ 8.97	\$ 8.64	\$ 0.12	\$ 0.13		
2023	\$ 0.14	\$ 0.14	\$ 1.40	\$ 1.48	\$ 5.76	\$ 6.05	\$ 4.42		\$ 0.11	\$ 0.11	\$ 9.45	\$ 9.13	\$ 0.14	\$ 0.14		
2024	\$ 0.15	\$ 0.16	\$ 0.71	\$ 0.79	\$ 6.52	\$ 6.84	\$ 9.83		\$ 0.11	\$ 0.11	\$ 10.27	\$ 10.17	\$ 0.15	\$ 0.15		
AVERAGE	\$ 0.10	\$ 0.11	\$ 0.64	\$ 0.70	\$ 4.05	\$ 4.34	\$ 5.23		\$ 0.11	\$ 0.11	\$ 8.34	\$ 8.46	\$ 0.10	\$ 0.11		