



UTILITY ALLOWANCES

November 2017

Peoria, Arizona

HOUSING AUTHORITY OF MARICOPA COUNTY

UPDATE REPORT FOR SECTION 8 HOUSING CHOICE VOUCHER PROGRAM

The **Nelrod** Company®

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January 26, 2018

Jenese Bojorquez, HCV Program Supervisor
Housing Authority of Maricopa County
8910 North 78th Avenue
Peoria, AZ 85345

Re: Section 8 HCV Program Utility Allowances Update Report - 2017

Dear Ms. Bojorquez:

ResidentLife Utility Allowances® is pleased to enclose a draft copy of the Section 8 Housing Choice Voucher Program Utility Allowances Update Report – 2017. Please see the Survey and Study Results section of the study analysis for details of changes.

ResidentLife Utility Allowances is putting our seal of compliance on the work we perform for your agency certifying that we have developed your Utility Allowances in compliance with HUD Regulations and guidelines. **We recommend that you post your adopted utility allowance schedule(s) on your webpage. We have made this process easy for you by providing, by email, an electronic version of your currently updated Utility Allowances in a pdf format that is ready to upload directly to your website.** This format displays our Seal of Certified Compliance assuring residents, Agency staff, HUD representatives, or other interested parties, that an approved method was used to efficiently and accurately develop your utility allowances and that the utility allowances are current.

Please carefully review this draft report for any identifiable problems, changes, corrections, and/or special needs and let me know if you have any changes or questions as soon as possible. **See attached Closure Acceptance Statement. Please sign and return as soon as possible.** You can contact me at (817) 922-9000 ext 139 or cheryl@nelrod.com. It is a pleasure working with your agency.

Sincerely,

A handwritten signature in black ink that reads "Cheryl Lord".

Cheryl Lord
ResidentLife Utility Allowances® Director
Enclosure

Disclaimer: ResidentLife Utility Allowances® will make any necessary corrections to work previously performed prior to submission of final report. It is important to note that many local communities have different rate structures, weather patterns, types of charges, etc. ResidentLife Utility Allowances® has made every effort to be as accurate as possible, but will not be held responsible for changes involving different methodologies, rate structures, regulatory changes, omission and/or misinformation of cost calculation data from utility providers, selection of most advantageous cost calculation methodology in areas with multiple costing methods, and inaccurate allowances resulting from lack of information or data not provided by the agency.

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Closure Acceptance Statement

ResidentLife Utility Allowances Director

Re: Section 8 HCV Program Utility Allowances Update Report - 2017

Upon signing this Closure Statement I, _____, on behalf of the **Housing Authority of Maricopa County, AZ** acknowledge receipt of the draft survey study report.

I, or a member of our agency staff, have reviewed this draft report and have requested edits, changes or additions if needed. Our agency now accepts this survey study report as final. This does not mean that we will adopt these results as our Agency's actual allowances.

Signed

Signature

Title

Print Name

Date

**Please sign and fax to The Nelrod Company
(817) 922-9100 within 30 days**

Job# 1342-RU-025

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OBJECTIVES AND METHODOLOGY

OBJECTIVES AND METHODOLOGY

Section 8 Housing Choice Voucher Program

Utility Rate Comparison

As required by HUD regulations 24 CFR 982.517, prior to beginning this update study for the **Housing Authority of Maricopa County, AZ** a comparison (annual review) was made of the utility rates utilized in the previous study (November 2016) and the current utility rates (November 2017). Of the 3 electric providers' total rates and charges, 2 increased more than 10% for both summer and winter, and 1 remained the same. Both natural gas providers' total rates and charges increased more than 10%. Of the 22 water providers' total rates and charges, 6 increased more than 10%, 7 changed less than 10%, and 9 remained the same. Of the 22 sewer providers' total rates and charges, 6 changed 10% or more, 6 changed less than 10%, and 10 remained the same. Additionally, EPCOR Water (Anthem) sewer has 1 restructured rates. Of the 18 trash collection providers' monthly charges, 1 decreased more than 10%, 7 increased less than 10%, and 10 remained the same. (See comparison in Support Documentation section of this report.) Since the utility providers' **rates** have changed more than 10%, the current utility allowance schedule will be adjusted. This does not mean that **utility allowances** will change by the actual percentage values listed above.

Objective

The objective of this study is to adjust current Section 8 Housing Choice Voucher Program utility allowances for electricity, natural gas, water, sewer, and trash collection with current rates and charges for each utility provider and adjust the base consumptions from HUD's Utility Schedule Model (HUSM) for Section 8 HCV due to newest version of HUSM. There may also be adjustments to the base consumption due to climatic changes. The latest updated version of **HUSM-Ver13i_813_Summit-Update will be used in this update study**. This version has many base consumption changes, and as in the last version automatically includes allowances under Electric Heating for Heat Pump in addition to electric resistance heating. **Only one type of Heating should be chosen for determining the total utility allowances.**

This update Section 8 Housing Choice Voucher Program study will be conducted in accordance with HUD Regulations 24 CFR 982.517 Utility Allowance Schedule

Methodology

The following steps were taken to accomplish the above objective:

1. Utility Rates and Charges

- a. Obtained current residential **electricity** summer and winter rates and charges from **Arizona Public Service, Salt River Project, and City of Mesa** through their internet websites and telephone inquiries.
- b. Obtained current residential **natural gas** rates and charges from **Southwest Gas Corporation** and **City of Mesa** through their internet websites and telephone inquiries.
- c. Obtained the current residential **water and sewer** rates and charges from the **22 providers**, through their internet websites and telephone inquiries.
- d. Obtained current residential **trash collection** charges from the **17 providers** through their internet websites, emails, and telephone inquiries.

2. Comparison of Utility Rates and Charges

We created charts comparing the previously applied electric, natural gas, water, sewer, and trash collection rates and charges for each provider to their current utility rates and charges. These charts calculate a percentage difference.

We analyzed the comparison charts and emailed the draft charts to the Agency with the recommendation to adjust current utility allowances due to a greater than 10% change in utility rates, adjust base consumptions (New HUSM), and if necessary, for significant climatic changes.

3. Data Gathering

a. *Currently Adopted Utility Allowances*

Gathered a copy of the proposed monthly Section 8 HCV Utility Allowance Schedules from the previous study which was adopted by Agency.

b. *Monthly Utility Consumption Averages and Climatic Adjustment*

HUD has recently released a revised and updated HUD Utility Schedule Model (**HUSM**). This newer model (**Ver13i_813_Summit-Update**) was

utilized for the base community-wide consumptions which take into consideration current usage patterns and more energy efficient equipment. This tool provides for a “**Green Discount**” choice of “**None (Standard)**”, “**Energy Star**”, “**LEED**”, or “**Significant Green Retrofit**”. Choosing “**None**” provides “**Standard**” equipment and measures, and choosing “**Energy Star**”, “**LEED**”, or “**Significant Green Retrofit**” provides “**Energy Efficient**” equipment and measures. Each selection modifies the consumption averages.

In this study, the “**None (Standard)**” choice was utilized. The agency did not indicate a need for Energy Efficient Utility allowances at this time.

This tool chooses the climatic adjustment of the base consumptions based on the location of the PHA. For agencies that cover more than one climatic zone, we utilize climatic data from the ZipCodeToDegreeDays spreadsheet to determine the appropriate base consumptions.

Additionally, HUD’s model combines consumptions for Row House and Semi-Detached together, therefore we have now combined those utility allowances to one form HUD-52667.

Water average consumption is based on a national average, acquired via internet research, per building type and bedroom size.

There was a significant change in the consumption averages from the last study due to the use of the newest version of HUSM.

4. Utility Allowance Adjustments (Cost of Consumption)

The following steps were taken:

- a. Updated the Cost of Consumption charts from the previous study with current utility rates and charges for **electric** usage for **each provider**, each building type, and each bedroom size. **Both electric costs are provided on HUD form 52667.**
- b. Updated the Cost of Consumption charts from the previous study with current utility rates and charges for **natural gas** usage for **each provider**, each building type, and each bedroom size
- c. Updated the Cost of Consumption charts from the previous study with current utility rates and charges for **water and sewer** usage for **each provider**, each building type, and each bedroom size.
- d. Applied the current **trash collection** charge, for each provider.

These new allowances were entered into **8** forms HUD-52667 including applicable building type plus separate schedule for water, sewer, and trash collection.

5. Section 8 Utility Allowance Schedules - Form HUD-52667

ResidentLife Utility Allowances® has provided **8** updated forms HUD-52667, one each for **Apartment** (0-5 Bedrooms), **Row House/Townhouse/Semi-Detached/Duplex** (0-5 Bedrooms), **Detached House** (0-5 Bedrooms), and **Mobile Home** (1-4 Bedrooms) for two locations: **Maricopa County**, with separate schedules for water, sewer, and trash collection, and **City of Mesa**. (Maricopa County contains electric allowances for both electric providers).

NOTE 1: The SWG Natural Gas and SRP Electric utility providers each have a **monthly customer charge** that is not based on consumption. These charges are shown in the "Other-Specify:" row of the form HUD-52667. These charges should be added for residents utilizing these utilities, but add them only one time each. (See Explanation...Monthly Fixed Charges following these HUD forms.)

The Electric **Arizona Public Service** utility provider has a **Monthly Charge** that includes consumption. This charge has been added from the "Other Electric" calculations and is included in the "Other Electric" row of the form HUD-52667.

NOTE 2: If the owner/landlord does not provide a range or refrigerator with the leased unit, the agency must provide an allowance for the **tenant-provided range or refrigerator** and should be based on the lesser of the cost of leasing or installment purchasing of suitable equipment. Microwave applies only to studio/efficiency units that do not have a range/stove cooking source. Who provided the range and refrigerator must be indicated on the RFTA and dwelling unit lease.

NOTE 3: For your convenience, we have provided utility allowances for Reasonable Accommodations medical equipment using an average rate for all electric providers.

NOTE 4: Section 242 of the 2014 Appropriations Act limits the **utility allowance payment** for tenant-based vouchers to the family unit size for which the voucher is issued, irrespective of the size of the unit rented by the family, with an exemption for families with a person with disabilities.

Under Section 242, the utility allowance for a family shall be the lower of: (1) The utility allowance amount for the family unit size; or (2) the utility allowance amount for the unit size of the unit rented by the family. See 24 CFR Parts 5, 943, and 982(D) for further guidelines.

NOTE 5: According to HUD's instructions provided with form HUD-52667, this form shall be reproduced by the Agency and given to families with their Voucher or subsequently in connection with any revisions. This form will provide the family, while shopping for a unit, with the amount of the allowances for various types of units for rent. **With these allowances the family can compare gross rents and fair market rents.** This form shall also be used by the Agency to record the actual allowance for each family and this form must be maintained in the tenant's file.

6. Support Documentation

As per HUD regulations (24 CFR 982.517(c)(1)) the Agency must maintain information supporting its annual review of utility allowances and any revisions made in its utility allowance schedule.

This report contains a copy of all such supporting documentation.

7. Submission of Adopted Utility Allowance Schedule

According to Section 8 Housing Choice Voucher Program HUD Regulations (24 CFR 982.517(a)(2)), a copy of the adopted utility allowance schedules (form HUD-52667) must be sent to your local HUD Field Office. At HUD's request, the Agency also must provide any information or procedures used in the preparation of the schedule.

8. Application of New Section 8 Utility Allowances

At reexamination, the Agency must use the currently adopted Section 8 Housing Choice Voucher Program utility allowance schedule.

9. Annual Update

REMINDER: HUD regulations state that housing authorities **must review its schedule of utility allowances each year**, and **must revise** its allowance for a utility category **if there has been a change of 10%** or more in the utility rate since the last time the utility allowance schedule was revised.

10. Reasonable Accommodations

We have provided utility allowances for Reasonable Accommodations medical equipment.

If a family has a person with disabilities, and they need a higher utility allowance as a reasonable accommodation (in accordance with 24 CFR part 8), they may make a request to the housing agency. The housing

agency must approve the higher utility allowance to make the program accessible to, and usable by, the family member with a disability.

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SURVEY AND STUDY RESULTS

SURVEY AND STUDY RESULTS

SECTION 8 HOUSING CHOICE VOUCHER

ANNUAL UPDATE 2017

The HUD Regulation (24 CFR 982.517) requirement of a comparison of the utility providers' rates and charges was conducted and indicated a greater than 10% change in utility rates and charges since the 2016 study was conducted (refer to page 2, first paragraph, and/or the Comparison of Previous and Current Utility Rates, in the Support Documentation section of this report). Therefore, the **Housing Authority of Maricopa County, AZ** is updating utility allowances (using HUSM, conversion factors, and national averages) for electricity, natural gas, water, sewer, and trash collection for a **Section 8 HCV Section 8 HCV Apartment** (0-5 Bedrooms), **Row House/Townhouse/Semi-Detached/Duplex** (0-5 Bedrooms), **Detached House** (0-5 Bedrooms), and **Manufactured/Mobile Home** (1-4 Bedrooms) for two locations **Maricopa County** and **City of Mesa**. **Maricopa has an additional schedule for water, sewer, and trash collection.**

Allowances for ranges and refrigerators must be based on the lesser of the cost of leasing or installment purchasing of suitable equipment (reference Instructions to Form HUD-52667).

This update study was conducted in accordance with HUD Regulations 24 CFR 982.517 Utility Allowance Schedule (Section 8 Housing Choice Voucher Program). **HUSM-Ver13i_813_Summit-Update was used.**

The proposed Section 8 HCV Utility Allowances are shown in the following section on **8** forms HUD-52667.

**SECTION 8 UTILITY ALLOWANCE SCHEDULES
(form HUD-52667)**

Allowances for Tenant-Furnished Utilities and other Services

U.S. Department of Housing and Urban Development
Office of Public and Indian Housing

OMB Approval No. 2577-0169
(exp. 04/30/2018)

Locality: Housing Authority of Maricopa County, AZ		Unit Type: Apartment				Date (mm/dd/yyyy)	
Utility or Service: Maricopa County		Monthly Dollar Allowances					
		0 BR	1 BR	2 BR	3 BR	4 BR	5 BR
Heating	a. Natural Gas (SWG)	\$15.00	\$18.00	\$19.00	\$22.00	\$24.00	\$25.00
	b. Bottle Gas/Propane						
	c. Electric (APS)	\$10.00	\$12.00	\$14.00	\$17.00	\$19.00	\$21.00
	d. Electric (SRP)	\$6.00	\$7.00	\$9.00	\$10.00	\$12.00	\$13.00
	e. Electric Heat Pump (APS)	\$9.00	\$10.00	\$12.00	\$13.00	\$15.00	\$16.00
	f. Electric Heat Pump (SRP)	\$5.00	\$6.00	\$7.00	\$8.00	\$9.00	\$10.00
	g. Oil / Other						
Cooking	a. Natural Gas (SWG)	\$4.00	\$4.00	\$7.00	\$8.00	\$11.00	\$12.00
	b. Bottle Gas/Propane						
	c. Electric (APS)	\$6.00	\$7.00	\$10.00	\$13.00	\$16.00	\$19.00
	d. Electric (SRP)	\$4.00	\$5.00	\$7.00	\$10.00	\$12.00	\$14.00
Other Electric (Lights & Appliances) (APS) <i>(Includes Monthly Charge)</i>		\$35.00	\$39.00	\$50.00	\$60.00	\$71.00	\$81.00
Other Electric (Lights & Appliances) (SRP)		\$16.00	\$19.00	\$27.00	\$34.00	\$41.00	\$49.00
Air Conditioning (APS)		\$21.00	\$25.00	\$34.00	\$44.00	\$54.00	\$63.00
Air Conditioning (SRP)		\$19.00	\$22.00	\$30.00	\$39.00	\$47.00	\$56.00
Water Heating	a. Natural Gas (SWG)	\$8.00	\$10.00	\$14.00	\$18.00	\$22.00	\$26.00
	b. Bottle Gas/Propane						
	c. Electric (APS)	\$13.00	\$15.00	\$19.00	\$23.00	\$28.00	\$32.00
	d. Electric (SRP)	\$10.00	\$11.00	\$14.00	\$18.00	\$21.00	\$24.00
Water		See Attached Water, Sewer, & Trash Collection Schedule					
Sewer							
Trash Collection							
Range / Microwave Tenant-supplied		\$12.00	\$12.00	\$12.00	\$12.00	\$12.00	\$12.00
Refrigerator Tenant-supplied		\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00
Other-- Electric Charge \$21.10 (SRP)		\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00
specify: Gas Charge \$11.07 (SWG)		\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00
Actual Family Allowances				Utility or Service		per month cost	
To be used by the family to compute allowance. <i>Complete below for the actual unit rented.</i>				Heating		\$	
				Cooking		\$	
Name of Family				Other Electric		\$	
				Air Conditioning		\$	
				Water Heating		\$	
				Water		\$	
Address of Unit				Sewer		\$	
				Trash Collection		\$	
				Range / Microwave		\$	
				Refrigerator		\$	
				Other		\$	
				Other		\$	
Number of Bedrooms				Other		\$	
				Total		\$	



Allowances for Tenant Furnished Utilities and other Services

U.S. Department of Housing and Urban Development
Office of Public and Indian Housing

OMB Approval No. 2577-0169
(exp. 04/30/2018)

Locality: Housing Authority of Maricopa County, AZ		Unit Type: Row House/Townhouse/Semi-Detached/Duplex				Date (mm/dd/yyyy)	
Utility or Service: Maricopa County		Monthly Dollar Allowances					
		0 BR	1 BR	2 BR	3 BR	4 BR	5 BR
Heating	a. Natural Gas (SWG)	\$22.00	\$25.00	\$28.00	\$29.00	\$32.00	\$33.00
	b. Bottle Gas/Propane						
	c. Electric (APS)	\$15.00	\$17.00	\$20.00	\$23.00	\$26.00	\$29.00
	d. Electric (SRP)	\$9.00	\$11.00	\$13.00	\$15.00	\$17.00	\$18.00
	e. Electric Heat Pump (APS)	\$10.00	\$12.00	\$14.00	\$16.00	\$18.00	\$20.00
	f. Electric Heat Pump (SRP)	\$6.00	\$8.00	\$9.00	\$10.00	\$11.00	\$12.00
	g. Oil / Other						
Cooking	a. Natural Gas (SWG)	\$4.00	\$4.00	\$7.00	\$8.00	\$11.00	\$12.00
	b. Bottle Gas/Propane						
	c. Electric (APS)	\$6.00	\$7.00	\$10.00	\$13.00	\$16.00	\$19.00
	d. Electric (SRP)	\$4.00	\$5.00	\$7.00	\$10.00	\$12.00	\$14.00
Other Electric (Lights & Appliances) (APS) (Includes Monthly Charge)		\$41.00	\$46.00	\$60.00	\$73.00	\$86.00	\$98.00
Other Electric (Lights & Appliances) (SRP)		\$20.00	\$24.00	\$33.00	\$43.00	\$52.00	\$62.00
Air Conditioning (APS)		\$21.00	\$25.00	\$42.00	\$59.00	\$77.00	\$100.00
Air Conditioning (SRP)		\$18.00	\$22.00	\$37.00	\$52.00	\$68.00	\$83.00
Water Heating	a. Natural Gas (SWG)	\$10.00	\$12.00	\$17.00	\$22.00	\$28.00	\$33.00
	b. Bottle Gas/Propane						
	c. Electric (APS)	\$16.00	\$19.00	\$24.00	\$29.00	\$34.00	\$40.00
	d. Electric (SRP)	\$12.00	\$14.00	\$18.00	\$22.00	\$26.00	\$30.00
Water		See Attached Water, Sewer, & Trash Collection Schedule					
Sewer							
Trash Collection							
Range / Microwave Tenant-supplied		\$12.00	\$12.00	\$12.00	\$12.00	\$12.00	\$12.00
Refrigerator Tenant-supplied		\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00
Other-- Electric Charge \$21.10 (SRP)		\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00
specify: Gas Charge \$11.07 (SWG)		\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00
Actual Family Allowances				Utility or Service		per month cost	
To be used by the family to compute allowance. Complete below for the actual unit rented.				Heating		\$	
				Cooking		\$	
Name of Family				Other Electric		\$	
				Air Conditioning		\$	
				Water Heating		\$	
				Water		\$	
Address of Unit				Sewer		\$	
				Trash Collection		\$	
				Range / Microwave		\$	
				Refrigerator		\$	
				Other		\$	
				Other		\$	
				Other		\$	
Number of Bedrooms				Other		\$	
				Total		\$	



Allowances for Tenant Furnished Utilities and other Services

U.S. Department of Housing and Urban Development
Office of Public and Indian Housing

OMB Approval No. 2577-0169
(exp. 04/30/2018)

Locality: Housing Authority of Maricopa County, AZ		Unit Type: Detached House				Date (mm/dd/yyyy)	
Utility or Service: Maricopa County		Monthly Dollar Allowances					
		0 BR	1 BR	2 BR	3 BR	4 BR	5 BR
Heating	a. Natural Gas (SWG)	\$22.00	\$26.00	\$28.00	\$30.00	\$32.00	\$35.00
	b. Bottle Gas/Propane						
	c. Electric (APS)	\$19.00	\$23.00	\$25.00	\$28.00	\$31.00	\$34.00
	d. Electric (SRP)	\$12.00	\$14.00	\$16.00	\$18.00	\$19.00	\$21.00
	e. Electric Heat Pump (APS)	\$12.00	\$14.00	\$17.00	\$19.00	\$21.00	\$23.00
	f. Electric Heat Pump (SRP)	\$8.00	\$9.00	\$11.00	\$12.00	\$13.00	\$15.00
	g. Oil / Other						
Cooking	a. Natural Gas (SWG)	\$4.00	\$4.00	\$7.00	\$8.00	\$11.00	\$12.00
	b. Bottle Gas/Propane						
	c. Electric (APS)	\$6.00	\$7.00	\$10.00	\$13.00	\$16.00	\$19.00
	d. Electric (SRP)	\$4.00	\$5.00	\$7.00	\$10.00	\$12.00	\$14.00
Other Electric (Lights & Appliances) (APS) <i>(Includes Monthly Charge)</i>		\$46.00	\$52.00	\$68.00	\$82.00	\$97.00	\$123.00
Other Electric (Lights & Appliances) (SRP)		\$24.00	\$28.00	\$39.00	\$50.00	\$61.00	\$72.00
Air Conditioning (APS)		\$16.00	\$19.00	\$43.00	\$67.00	\$96.00	\$122.00
Air Conditioning (SRP)		\$14.00	\$17.00	\$38.00	\$59.00	\$80.00	\$101.00
Water Heating	a. Natural Gas (SWG)	\$9.00	\$12.00	\$16.00	\$22.00	\$27.00	\$32.00
	b. Bottle Gas/Propane						
	c. Electric (APS)	\$16.00	\$19.00	\$24.00	\$29.00	\$34.00	\$40.00
	d. Electric (SRP)	\$12.00	\$14.00	\$18.00	\$22.00	\$26.00	\$30.00
Water		See Attached Water, Sewer, & Trash Collection Schedule					
Sewer							
Trash Collection							
Range / Microwave Tenant-supplied		\$12.00	\$12.00	\$12.00	\$12.00	\$12.00	\$12.00
Refrigerator Tenant-supplied		\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00
Other-- Electric Charge \$21.10 (SRP)		\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00
specify: Gas Charge \$12.21 (SWG)		\$12.00	\$12.00	\$12.00	\$12.00	\$12.00	\$12.00
Actual Family Allowances				Utility or Service		per month cost	
To be used by the family to compute allowance. Complete below for the actual unit rented.				Heating		\$	
				Cooking		\$	
Name of Family				Other Electric		\$	
				Air Conditioning		\$	
				Water Heating		\$	
				Water		\$	
Address of Unit				Sewer		\$	
				Trash Collection		\$	
				Range / Microwave		\$	
				Refrigerator		\$	
				Other		\$	
				Number of Bedrooms		Other	
				Total		\$	



Allowances for Tenant Furnished Utilities and other Services

U.S. Department of Housing and Urban Development
Office of Public and Indian Housing

OMB Approval No. 2577-0169
(exp. 04/30/2018)

Locality: Housing Authority of Maricopa County, AZ		Unit Type: Manufactured/ Mobile Home				Date (mm/dd/yyyy)	
Utility or Service: Maricopa County		Monthly Dollar Allowances					
		0 BR	1 BR	2 BR	3 BR	4 BR	5 BR
Heating	a. Natural Gas (SWG)		\$22.00	\$23.00	\$26.00	\$27.00	
	b. Bottle Gas/Propane						
	c. Electric (APS)		\$25.00	\$25.00	\$26.00	\$27.00	
	d. Electric (SRP)		\$16.00	\$16.00	\$16.00	\$17.00	
	e. Electric Heat Pump (APS)		\$12.00	\$14.00	\$16.00	\$18.00	
	f. Electric Heat Pump (SRP)		\$8.00	\$9.00	\$10.00	\$11.00	
	g. Oil / Other						
Cooking	a. Natural Gas (SWG)		\$4.00	\$7.00	\$8.00	\$11.00	
	b. Bottle Gas/Propane						
	c. Electric (APS)		\$7.00	\$10.00	\$13.00	\$16.00	
	d. Electric (SRP)		\$5.00	\$7.00	\$10.00	\$12.00	
Other Electric (Lights & Appliances) (APS) <i>(Includes Monthly Charge)</i>			\$52.00	\$68.00	\$82.00	\$97.00	
Other Electric (Lights & Appliances) (SRP)			\$28.00	\$39.00	\$50.00	\$61.00	
Air Conditioning (APS)			\$23.00	\$40.00	\$57.00	\$73.00	
Air Conditioning (SRP)			\$21.00	\$35.00	\$50.00	\$64.00	
Water Heating	a. Natural Gas (SWG)		\$12.00	\$16.00	\$22.00	\$27.00	
	b. Bottle Gas/Propane						
	c. Electric (APS)		\$19.00	\$24.00	\$29.00	\$34.00	
	c. Electric (SRP)		\$14.00	\$18.00	\$22.00	\$26.00	
d. Oil / Other							
Water	See Attached Water, Sewer, & Trash Collection Schedule						
Sewer							
Trash Collection							
Range / Microwave Tenant-supplied			\$12.00	\$12.00	\$12.00	\$12.00	
Refrigerator Tenant-supplied			\$11.00	\$11.00	\$11.00	\$11.00	
Other-- Electric Charge \$21.10 (SRP)			\$21.00	\$21.00	\$21.00	\$21.00	
specify: Gas Charge \$12.21 (SWG)			\$12.00	\$12.00	\$12.00	\$12.00	
Actual Family Allowances				Utility or Service		per month cost	
To be used by the family to compute allowance. Complete below for the actual unit rented.				Heating		\$	
				Cooking		\$	
Name of Family				Other Electric		\$	
				Air Conditioning		\$	
				Water Heating		\$	
				Water		\$	
Address of Unit				Sewer		\$	
				Trash Collection		\$	
				Range / Microwave		\$	
				Refrigerator		\$	
				Other		\$	
				Other		\$	
				Total		\$	
Number of Bedrooms				Other		\$	



HOUSING AUTHORITY OF MARICOPA COUNTY, AZ

Water, Sewer and Trash Collection for Section 8 HCV Utility Allowances

All Building Types

Location		Monthly Dollar Allowances					
		0 BR	1 BR	2 BR	3 BR	4 BR	5 BR
Apache Junction							
Apache Jct Water Dist	Water	\$36.00	\$37.00	\$45.00	\$53.00	\$61.00	\$70.00
Superstition Mountains Dist 1	Sewer (MF)	\$32.00	\$32.00	\$32.00	\$32.00	\$32.00	\$32.00
Superstition Mountains Dist 1	Sewer (SF)	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00
Right Away Disposal	Trash	\$16.00	\$16.00	\$16.00	\$16.00	\$16.00	\$16.00
City of Avondale (Avondale & Cashion)	Water	\$17.00	\$17.00	\$20.00	\$23.00	\$26.00	\$30.00
	Sewer	\$20.00	\$21.00	\$27.00	\$32.00	\$38.00	\$44.00
	Trash	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00
Town of Buckeye	Water	\$59.00	\$60.00	\$67.00	\$75.00	\$86.00	\$96.00
	Sewer	\$40.00	\$40.00	\$44.00	\$47.00	\$51.00	\$55.00
	Trash	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00
Carefree							
Carefree Water Company	Water	\$61.00	\$61.00	\$67.00	\$73.00	\$79.00	\$86.00
Libert Utilities	Sewer	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00
Waste Management	Trash	\$36.00	\$36.00	\$36.00	\$36.00	\$36.00	\$36.00
Crave Creek							
Town of Cave Creek	Water	\$67.00	\$68.00	\$73.00	\$79.00	\$84.00	\$89.00
	Sewer	\$45.00	\$45.00	\$45.00	\$45.00	\$45.00	\$45.00
Waste Management	Trash	\$36.00	\$36.00	\$36.00	\$36.00	\$36.00	\$36.00
City of El Mirage	Water	\$36.00	\$36.00	\$42.00	\$49.00	\$55.00	\$61.00
	Sewer	\$18.00	\$18.00	\$23.00	\$28.00	\$33.00	\$38.00
	Trash	\$13.00	\$13.00	\$13.00	\$13.00	\$13.00	\$13.00
EPCOR Water (Anthem Water District)	Water	\$38.00	\$38.00	\$44.00	\$53.00	\$61.00	\$72.00
	Sewer	\$59.00	\$59.00	\$59.00	\$59.00	\$59.00	\$59.00
Fountain Hills							
EPCOR Water	Water	\$33.00	\$33.00	\$39.00	\$45.00	\$51.00	\$58.00
Fountain Hills Sanitary District	Sewer	\$27.00	\$27.00	\$27.00	\$27.00	\$27.00	\$27.00
Republic Services	Trash	\$12.00	\$12.00	\$12.00	\$12.00	\$12.00	\$12.00
Sun City & Youngtown							
EPCOR Water	Water	\$16.00	\$17.00	\$19.00	\$22.00	\$25.00	\$28.00
	Sewer	\$27.00	\$27.00	\$27.00	\$27.00	\$27.00	\$27.00
Parks & Sons	Trash	\$17.00	\$17.00	\$17.00	\$17.00	\$17.00	\$17.00
Sun City West							
EPCOR Water	Water	\$27.00	\$27.00	\$32.00	\$36.00	\$41.00	\$46.00
	Sewer	\$38.00	\$38.00	\$38.00	\$38.00	\$38.00	\$38.00
Parks & Sons	Trash	\$17.00	\$17.00	\$17.00	\$17.00	\$17.00	\$17.00
Town of Gila Bend	Water	\$33.00	\$34.00	\$36.00	\$38.00	\$40.00	\$42.00
	Sewer	\$20.00	\$20.00	\$21.00	\$22.00	\$22.00	\$23.00
	Trash	N/A	N/A	N/A	N/A	N/A	N/A

continued...

HOUSING AUTHORITY OF MARICOPA COUNTY, AZ

Water, Sewer and Trash Collection for Section 8 HCV Utility Allowances

Towns of Gilbert (Gilbert & Higley)	Water	\$20.00	\$20.00	\$22.00	\$24.00	\$25.00	\$27.00
	Sewer	\$20.00	\$21.00	\$22.00	\$24.00	\$26.00	\$28.00
	Trash	\$16.00	\$16.00	\$16.00	\$16.00	\$16.00	\$16.00
City of Glendale	Water	\$20.00	\$20.00	\$24.00	\$28.00	\$33.00	\$38.00
	Sewer	\$23.00	\$24.00	\$29.00	\$35.00	\$41.00	\$46.00
	Trash	\$16.00	\$16.00	\$16.00	\$16.00	\$16.00	\$16.00
City of Goodyear	Water	\$28.00	\$29.00	\$33.00	\$41.00	\$53.00	\$64.00
	Sewer	\$45.00	\$46.00	\$56.00	\$65.00	\$74.00	\$84.00
	Trash	\$23.00	\$23.00	\$23.00	\$23.00	\$23.00	\$23.00
Litchfield Park							
Liberty Utilities	Water	\$18.00	\$19.00	\$22.00	\$25.00	\$28.00	\$31.00
	Sewer	\$52.00	\$53.00	\$58.00	\$63.00	\$68.00	\$73.00
Waste Management	Trash	\$23.00	\$23.00	\$23.00	\$23.00	\$23.00	\$23.00
City of Peoria	Water	\$21.00	\$21.00	\$25.00	\$30.00	\$35.00	\$40.00
	Sewer	\$19.00	\$19.00	\$22.00	\$26.00	\$29.00	\$32.00
	Trash	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00
City of Phoenix	Water	\$6.00	\$6.00	\$10.00	\$18.00	\$31.00	\$48.00
	Sewer	\$17.00	\$18.00	\$24.00	\$30.00	\$36.00	\$42.00
	Trash	\$27.00	\$27.00	\$27.00	\$27.00	\$27.00	\$27.00
Town of Queen Creek	Water	\$25.00	\$25.00	\$28.00	\$31.00	\$34.00	\$37.00
	Sewer	\$26.00	\$27.00	\$33.00	\$40.00	\$46.00	\$53.00
	Trash	\$16.00	\$16.00	\$16.00	\$16.00	\$16.00	\$16.00
City of Surprise	Water	\$37.00	\$38.00	\$41.00	\$45.00	\$49.00	\$52.00
	Sewer (MF)	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00
	Sewer (SF)	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
	Trash	\$17.00	\$17.00	\$17.00	\$17.00	\$17.00	\$17.00
City of Tolleson	Water	\$32.00	\$32.00	\$38.00	\$44.00	\$50.00	\$57.00
	Sewer	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
	Trash	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00
City of Wickenburg	Water	\$15.00	\$15.00	\$17.00	\$18.00	\$20.00	\$22.00
	Sewer	\$20.00	\$20.00	\$23.00	\$26.00	\$30.00	\$33.00
	Trash	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00



Allowances for Tenant-Furnished Utilities and Other Services

U.S. Department of Housing and Urban Development
Office of Public and Indian Housing

OMB Approval No. 2577-0169
(exp. 04/30/2018)

Locality: Housing Authority of Maricopa County, AZ		Unit Type: Apartment				Date (mm/dd/yyyy)	
Utility or Service: City of Mesa		Monthly Dollar Allowances					
		0 BR	1 BR	2 BR	3 BR	4 BR	5 BR
Heating	a. Natural Gas (<i>Mesa</i>)	\$12.00	\$15.00	\$16.00	\$18.00	\$19.00	\$20.00
	b. Bottle Gas/Propane						
	c. Electric (<i>Mesa</i>)	\$7.00	\$8.00	\$9.00	\$11.00	\$12.00	\$14.00
	d. Electric Heat Pump (<i>Mesa</i>)	\$6.00	\$7.00	\$8.00	\$9.00	\$10.00	\$11.00
	e. Oil / Other						
Cooking	a. Natural Gas (<i>Mesa</i>)	\$3.00	\$3.00	\$6.00	\$7.00	\$9.00	\$10.00
	b. Bottle Gas/Propane						
	c. Electric (<i>Mesa</i>)	\$4.00	\$5.00	\$7.00	\$9.00	\$11.00	\$13.00
Other Electric (Lights & Appliances) (<i>Mesa</i>)		\$15.00	\$18.00	\$25.00	\$32.00	\$39.00	\$46.00
Air Conditioning (<i>Mesa</i>)		\$16.00	\$19.00	\$26.00	\$33.00	\$41.00	\$48.00
Water Heating	a. Natural Gas (<i>Mesa</i>)	\$7.00	\$8.00	\$11.00	\$15.00	\$18.00	\$22.00
	b. Bottle Gas/Propane						
	c. Electric (<i>Mesa</i>)	\$9.00	\$11.00	\$14.00	\$16.00	\$19.00	\$22.00
	d. Oil / Other						
Water (<i>Mesa</i>)		\$32.00	\$32.00	\$37.00	\$42.00	\$48.00	\$53.00
Sewer (<i>Mesa</i>)		\$21.00	\$21.00	\$23.00	\$28.00	\$34.00	\$40.00
Trash Collection (<i>Mesa</i>)		\$29.00	\$29.00	\$29.00	\$29.00	\$29.00	\$29.00
Range / Microwave Tenant-supplied		\$12.00	\$12.00	\$12.00	\$12.00	\$12.00	\$12.00
Refrigerator Tenant-supplied		\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00
Other-- Electric Charge \$11.62 (Mesa)		\$12.00	\$12.00	\$12.00	\$12.00	\$12.00	\$12.00
specify: Gas Charge \$16.56 (Mesa)		\$17.00	\$17.00	\$17.00	\$17.00	\$17.00	\$17.00
Actual Family Allowances				Utility or Service		per month cost	
To be used by the family to compute allowance. Complete below for the actual unit rented.				Heating		\$	
				Cooking		\$	
Name of Family				Other Electric		\$	
				Air Conditioning		\$	
				Water Heating		\$	
				Water		\$	
Address of Unit				Sewer		\$	
				Trash Collection		\$	
				Range / Microwave		\$	
				Refrigerator		\$	
				Other		\$	
				Other		\$	
				Total		\$	
Number of Bedrooms							



Allowances for Tenant-Furnished Utilities and Other Services

U.S. Department of Housing and Urban Development
Office of Public and Indian Housing

OMB Approval No. 2577-0169
(exp. 04/30/2018)

Locality: Housing Authority of Maricopa County, AZ		Unit Type: Row House/ Townhouse/Semi-Detached/ Duplex				Date (mm/dd/yyyy)	
Utility or Service: City of Mesa		Monthly Dollar Allowances					
		0 BR	1 BR	2 BR	3 BR	4 BR	5 BR
Heating	a. Natural Gas (<i>Mesa</i>)	\$18.00	\$20.00	\$23.00	\$24.00	\$26.00	\$27.00
	b. Bottle Gas/Propane						
	c. Electric (<i>Mesa</i>)	\$10.00	\$11.00	\$13.00	\$15.00	\$17.00	\$19.00
	d. Electric Heat Pump (<i>Mesa</i>)	\$7.00	\$8.00	\$9.00	\$11.00	\$12.00	\$13.00
	e. Oil / Other						
Cooking	a. Natural Gas (<i>Mesa</i>)	\$3.00	\$3.00	\$6.00	\$7.00	\$9.00	\$10.00
	b. Bottle Gas/Propane						
	c. Electric (<i>Mesa</i>)	\$4.00	\$5.00	\$7.00	\$9.00	\$11.00	\$13.00
Other Electric (Lights & Appliances) (<i>Mesa</i>)		\$19.00	\$23.00	\$31.00	\$40.00	\$49.00	\$58.00
Air Conditioning (<i>Mesa</i>)		\$16.00	\$19.00	\$32.00	\$45.00	\$58.00	\$71.00
Water Heating	a. Natural Gas (<i>Mesa</i>)	\$8.00	\$10.00	\$14.00	\$18.00	\$23.00	\$27.00
	b. Bottle Gas/Propane						
	c. Electric (<i>Mesa</i>)	\$11.00	\$13.00	\$17.00	\$21.00	\$24.00	\$28.00
	d. Oil / Other						
Water (<i>Mesa</i>)		\$32.00	\$32.00	\$37.00	\$42.00	\$48.00	\$53.00
Sewer (<i>Mesa</i>)		\$21.00	\$21.00	\$23.00	\$28.00	\$34.00	\$40.00
Trash Collection (<i>Mesa</i>)		\$29.00	\$29.00	\$29.00	\$29.00	\$29.00	\$29.00
Range / Microwave Tenant-supplied		\$12.00	\$12.00	\$12.00	\$12.00	\$12.00	\$12.00
Refrigerator Tenant-supplied		\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00
Other-- Electric Charge \$11.62 (Mesa)		\$12.00	\$12.00	\$12.00	\$12.00	\$12.00	\$12.00
specify: Gas Charge \$16.56 (Mesa)		\$17.00	\$17.00	\$17.00	\$17.00	\$17.00	\$17.00
Actual Family Allowances				Utility or Service		per month cost	
To be used by the family to compute allowance. Complete below for the actual unit rented.				Heating		\$	
				Cooking		\$	
Name of Family				Other Electric		\$	
				Air Conditioning		\$	
				Water Heating		\$	
				Water		\$	
				Sewer		\$	
Address of Unit				Trash Collection		\$	
				Range / Microwave		\$	
				Refrigerator		\$	
				Other		\$	
				Other		\$	
				Other		\$	
				Total		\$	
Number of Bedrooms				Other		\$	
				Total		\$	



Allowances for Tenant-Furnished Utilities and Other Services

U.S. Department of Housing and Urban Development
Office of Public and Indian Housing

OMB Approval No. 2577-0169
(exp. 04/30/2018)

Locality: Housing Authority of Maricopa County, AZ		Unit Type: Detached House				Date (mm/dd/yyyy)	
Utility or Service: City of Mesa		Monthly Dollar Allowances					
		0 BR	1 BR	2 BR	3 BR	4 BR	5 BR
Heating	a. Natural Gas (<i>Mesa</i>)	\$18.00	\$22.00	\$24.00	\$25.00	\$27.00	\$29.00
	b. Bottle Gas/Propane						
	c. Electric (<i>Mesa</i>)	\$13.00	\$15.00	\$17.00	\$18.00	\$20.00	\$22.00
	d. Electric Heat Pump (<i>Mesa</i>)	\$8.00	\$9.00	\$11.00	\$12.00	\$14.00	\$15.00
	e. Oil / Other						
Cooking	a. Natural Gas (<i>Mesa</i>)	\$3.00	\$3.00	\$6.00	\$7.00	\$9.00	\$10.00
	b. Bottle Gas/Propane						
	c. Electric (<i>Mesa</i>)	\$4.00	\$5.00	\$7.00	\$9.00	\$11.00	\$13.00
Other Electric (Lights & Appliances) (<i>Mesa</i>)		\$22.00	\$26.00	\$36.00	\$47.00	\$57.00	\$67.00
Air Conditioning (<i>Mesa</i>)		\$12.00	\$15.00	\$33.00	\$51.00	\$69.00	\$87.00
Water Heating	a. Natural Gas (<i>Mesa</i>)	\$8.00	\$10.00	\$14.00	\$18.00	\$23.00	\$27.00
	b. Bottle Gas/Propane						
	c. Electric (<i>Mesa</i>)	\$11.00	\$13.00	\$17.00	\$21.00	\$24.00	\$28.00
	d. Oil / Other						
Water (<i>Mesa</i>)		\$32.00	\$32.00	\$37.00	\$42.00	\$48.00	\$53.00
Sewer (<i>Mesa</i>)		\$21.00	\$21.00	\$23.00	\$28.00	\$34.00	\$40.00
Trash Collection (<i>Mesa</i>)		\$29.00	\$29.00	\$29.00	\$29.00	\$29.00	\$29.00
Range / Microwave Tenant-supplied		\$12.00	\$12.00	\$12.00	\$12.00	\$12.00	\$12.00
Refrigerator Tenant-supplied		\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00
Other-- Electric Charge \$11.62 (Mesa)		\$12.00	\$12.00	\$12.00	\$12.00	\$12.00	\$12.00
specify: Gas Charge \$16.56 (Mesa)		\$17.00	\$17.00	\$17.00	\$17.00	\$17.00	\$17.00
Actual Family Allowances				Utility or Service		per month cost	
To be used by the family to compute allowance. Complete below for the actual unit rented.				Heating		\$	
				Cooking		\$	
Name of Family				Other Electric		\$	
				Air Conditioning		\$	
				Water Heating		\$	
				Water		\$	
Address of Unit				Sewer		\$	
				Trash Collection		\$	
				Range / Microwave		\$	
				Refrigerator		\$	
				Other		\$	
				Other		\$	
Number of Bedrooms				Other		\$	
				Total		\$	



Allowances for Tenant-Furnished Utilities and Other Services

U.S. Department of Housing and Urban Development
Office of Public and Indian Housing

OMB Approval No. 2577-0169
(exp. 04/30/2018)

Locality: Housing Authority of Maricopa County, AZ		Unit Type: Manufactured/ Mobile Home			Date (mm/dd/yyyy)		
Utility or Service: City of Mesa		Monthly Dollar Allowances					
		0 BR	1 BR	2 BR	3 BR	4 BR	5 BR
Heating	a. Natural Gas (<i>Mesa</i>)		\$18.00	\$19.00	\$22.00	\$23.00	
	b. Bottle Gas/Propane						
	c. Electric (<i>Mesa</i>)		\$16.00	\$17.00	\$17.00	\$17.00	
	d. Electric Heat Pump (<i>Mesa</i>)		\$8.00	\$9.00	\$11.00	\$12.00	
	e. Oil / Other						
Cooking	a. Natural Gas (<i>Mesa</i>)		\$3.00	\$6.00	\$7.00	\$9.00	
	b. Bottle Gas/Propane						
	c. Electric (<i>Mesa</i>)		\$5.00	\$7.00	\$9.00	\$11.00	
Other Electric (Lights & Appliances) (<i>Mesa</i>)			\$26.00	\$36.00	\$47.00	\$57.00	
Air Conditioning (<i>Mesa</i>)			\$18.00	\$30.00	\$43.00	\$55.00	
Water Heating	a. Natural Gas (<i>Mesa</i>)		\$10.00	\$14.00	\$18.00	\$23.00	
	b. Bottle Gas/Propane						
	c. Electric (<i>Mesa</i>)		\$13.00	\$17.00	\$21.00	\$24.00	
	d. Oil / Other						
Water (<i>Mesa</i>)			\$32.00	\$37.00	\$42.00	\$48.00	
Sewer (<i>Mesa</i>)			\$21.00	\$23.00	\$28.00	\$34.00	
Trash Collection (<i>Mesa</i>)			\$29.00	\$29.00	\$29.00	\$29.00	
Range / Microwave Tenant-supplied			\$12.00	\$12.00	\$12.00	\$12.00	
Refrigerator Tenant-supplied			\$11.00	\$11.00	\$11.00	\$11.00	
Other-- Electric Charge \$11.62 (Mesa)			\$12.00	\$12.00	\$12.00	\$12.00	
specify: Gas Charge \$16.56 (Mesa)			\$17.00	\$17.00	\$17.00	\$17.00	
Actual Family Allowances				Utility or Service		per month cost	
To be used by the family to compute allowance. Complete below for the actual unit rented.				Heating		\$	
				Cooking		\$	
Name of Family				Other Electric		\$	
				Air Conditioning		\$	
				Water Heating		\$	
				Water		\$	
				Sewer		\$	
Address of Unit				Trash Collection		\$	
				Range / Microwave		\$	
				Refrigerator		\$	
				Other		\$	
				Other		\$	
Number of Bedrooms				Other		\$	
				Total		\$	



Reasonable Accommodation Medical Equipment Allowances

Arizona Public Service, City of Mesa, and Salt River Project (Avg) (wtd avg)

Item	Hours per Day	Wattage	Monthly kWh	Energy Charge	Utility Allowance
Oxygen Concentrator	18	400	219	0.103344	\$23.00
Nebulizer	2	75	5	0.103344	\$1.00
Electric Hospital Bed	0.2	200	1	0.103344	\$1.00
Alternating Pressure Pad	24	70	51	0.103344	\$5.00
Low Air-Loss Mattress	24	120	88	0.103344	\$9.00
Power Wheelchair/Scooter	3	360	33	0.103344	\$3.00
CPAP Machine	10	30	9	0.103344	\$1.00

Oxygen Concentrator

Use per day varies, assume 12-14 hours a day.

The 5-Liter model uses 400 W, the 3-Liter model uses 320 W.

0.124532

0.0908

0.0947

0.103344

Nebulizer

A medicine delivery system used mostly for pediatric care.

Used 4-6 times a day for 20 minutes at a time at 75W.

Semi/Fully Electric Hospital Bed

Use depends on adjustments. 200 W.

Alternating Pressure Pad

An air-filled mattress overlay.

Used 24 hours a day for someone who is bed-ridden.

Low Air-Loss Mattress

Takes the place of mattress - air -filled pressurized mattress.

Cycles air around every 15-20 minutes.

Power Wheelchairs and Scooters

Need to be charged approximately 8 hours every 3 days.

Batteries are 120 V, 3 Amp, 360 W.

CPAP Machine

For Sleep Apnea. Runs only at night for people who have a tendency to stop breathing at night. At maximum pressure use is 40 Watts. On average - 30 Watts

Section 8 Utility Allowances Form HUD-52667

Explanation of Utility Provider Monthly Fixed Charges (Monthly Customer Charge) (See “Other-specify”)

- Fact 1: Utility providers do not separate consumption usage like that required for the form HUD-52667 (by end-uses: Space Heating is Natural Gas; Cooking is Natural Gas; Water Heating is Natural Gas; or Space Heating is Electric; etc.).
- Fact 2: Most utility providers bill their customers a monthly charge that is not based on usage. It is usually called a Monthly Customer Charge (e.g. Base Charge, Service Availability Charge, etc.). It is added to the customer's bill each month whether they used any energy at all. The utility provider also charges a “rate” per usage amount (some providers have several levels with different rates at each level of usage). Some utility providers also have other charges based on usage (e.g. surcharge, monthly minimum, etc.), or percentages.
- Fact 3: Per HUD regulations, Section 8 HCV Utility Allowances are based on the community as-a-whole, and that your agency doesn't necessarily know in advance what utilities the tenant will have to pay, or whether the unit has natural gas appliances, bottle gas service, etc.

Service Fixed Charge (Monthly Customer Charge)

Therefore, since the service charge (monthly customer charge) is not based on consumption usage, it cannot be divided equally between the end-uses on the form HUD-52667. That is why HUD supplied a row at the end of the schedule labeled “**Other-specify**”. This row is to be used for **any monthly charges** that cannot be divided or combined with any other end-use (e.g. customer charge; extermination charge for mosquito spraying (which is billed to tenant by the City even though the tenant themselves do not pay for water usage); fire protection charge; etc.).

Calculating Total Utility Allowances on form HUD-52667

Natural Gas Service Monthly Fixed Charge

When the total utility allowance is calculated for a particular unit which has natural gas appliances, if the tenant pays natural gas utilities, and the utility provider has a monthly service charge, add the service charge amount once in the “per month cost” column on the form HUD-52667.

Electric Service Monthly Fixed Charge

All dwelling units are supplied with electricity. If the tenant pays for electric utilities and the electric utility provider has a monthly service charge, all allowances will include the service fixed charge amount, but add it only once in the “per month cost” column on the form HUD-52667.

Description of Unit (Structure/Building) Types (Grouped by use of Energy)

- 1. Apartment/Walk-Up/Condominium/Garden Apartment/Low-Rise/ Flat (Multi-Family) – 3 or More Units**
Building with a group of individual units with 2 or more common walls; attached to other units; separate entrances, and may have common staircases.

 - Each building may have an end unit, inside unit, top unit, bottom unit, etc.
 - Usually, but not always, have units on both sides of building.
 - Apartments usually have one owner while condominiums are usually individually owned.

- 2. High-Rise Apartment (Multi-Family) – 5 or More Units**
A multi-unit building; 5 or more stories; sharing one or more common entrances (may have elevator).

- 3. Row House/Townhouse/Triplex/Fourplex/Multiplex (Multi-Family) - 3 or More Units**
An individual unit attached to other individual units; 1 or more common walls; separate ground level entrances; 1 or 2 story units.

 - Each building will have end units and inside units.
 - Fourplex units usually share 2 common walls; can be square-shaped or L-shaped.
 - Triplex building can be V-shaped.

- 4. Semi-Detached/Duplex (Multi-Family)**
Building with 2 individual housing units; with separate entrances; one common wall; 1 or 2 story units.

- 5. Detached House (Single-Family)**
A detached building intended to house one family; sits on its own piece of land; not attached to another dwelling.

- 6. Manufactured/Mobile Home (Single-Family)**
A detached movable or portable housing structure; at least 32 feet in length and over 8 feet in width; constructed to be towed on its own chassis and designed to be installed with or without a permanent foundation.

 - May be 2 or more units fitted together to make one residence.

SECTION 8 CONSUMPTION SOURCES AND ADJUSTMENTS

SECTION 8 CONSUMPTION SOURCES AND ADJUSTMENTS

We have utilized HUD's tool for developing the base consumptions and utility allowances for the Section 8 Program. The Microsoft Excel spreadsheet HUD Utility Schedule Model (**HUSM-Ver13i_813_Summit-Update**) is available on HUD User's website.

Note: HUSM-Ver13i_813_Summit-Update includes allowances for a Heat Pump for Electric space Heating. Only one type of Heating should be chosen for determining the total utility allowances for a unit.

HUSM is a tool provided by HUD for use in Section 8 HCV utility allowances. HUD realizes there may be errors or discrepancies in the database regarding consumptions and adjustments, and expects the user to correct them as needed.

The Nelrod Company and its ResidentLife Utility Allowance division assume no liability for discrepancies in the HUD HUSM Tool or from uses of the outcome data produced and utilized for utility allowances.

This tool provides for a choice of "None" (Standard), "Energy Star", "LEED", or "Significant Green Retrofit", utility allowances.

HUD's tool combines consumptions and allowances for the building types, Row House and Semi-Detached together on one form HUD-52667.

Since HUSM only provides export of the results of the calculations on the form HUD-52667, we have provided in this report Cost of Consumption charts showing how the allowances are calculated for each applicable building type, fuel type and bedroom size.

Tenant Purchased Refrigerator and/or Range:

Allowances for ranges and refrigerators must be based on the lesser of the cost of leasing or installment purchasing of suitable equipment (reference Instructions to Form HUD-52667).

This amount is added to the monthly utility allowance only if the dwelling unit was not furnished with a refrigerator, a range (stove), or for a SRO (Single Room Occupancy-studio unit) a microwave, and the tenant has had to purchase or lease the appliance(s). Note: An allowance cannot be given for both a range and a microwave.

Range or Microwave (for SRO or Studio Units) Purchase/Lease

\$432.00 (includes tax) @ 21% add-on interest for 60 months = \$12.00

Refrigerator Purchase/Lease

\$487.00 (includes tax) @ 21% add-on interest for 60 months = \$11.00

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SECTION 8 CONSUMPTIONS

HOUSING AUTHORITY OF MARICOPA CO, AZ

Standard Schedule

HUSM 13i for Section 8 Housing Choice Voucher Program

November 30,2017

Apartment - Total Monthly Consumptions							
Utility or Service	Units	0BR	1BR	2BR	3BR	4BR	5BR
Heating with Natural Gas	therms	11	13	14	16	17	18
Heating with Electric Resistance	kWh	72	84	102	119	137	154
Heating with Electric Heat Pump	kWh	61	72	85	96	106	117
Cooking with Natural Gas	therms	3	3	5	6	8	9
Cooking with Electricity	kWh	41	48	70	91	113	134
Other Electric	kWh	154	182	253	324	395	466
Air Conditioning	kWh	152	178	247	316	385	454
Water Heating with Natural Gas	therms	6	7	10	13	16	19
Water Heating with Electricity	kWh	92	108	138	168	198	227

Developed by ResidentLife Utility Allowances®

Water	gal	3600	3750	5250	6750	8250	9750
Sewer	gal	3600	3750	5250	6750	8250	9750

Based on research of national averages

HOUSING AUTHORITY OF MARICOPA CO, AZ

Standard Schedule

HUSM 13i for Section 8 Housing Choice Voucher Program

November 30,2017

Row House/Townhouse/Semi-Detached/Duplex - Total Monthly Consumptions

Utility or Service	Units	0BR	1BR	2BR	3BR	4BR	5BR
Heating with Natural Gas	therms	16	18	20	21	23	24
Heating with Electric Resistance	kWh	106	125	147	168	190	211
Heating with Electric Heat Pump	kWh	74	87	103	116	129	142
Cooking with Natural Gas	therms	3	3	5	6	8	9
Cooking with Electricity	kWh	41	48	70	91	113	134
Other Electric	kWh	195	230	319	409	499	589
Air Conditioning	kWh	150	176	301	426	552	677
Water Heating with Natural Gas	therms	7	9	12	16	20	24
Water Heating with Electricity	kWh	115	135	172	210	247	284

Developed by ResidentLife Utility Allowances®

Water	gal	3600	3750	5250	6750	8250	9750
Sewer	gal	3600	3750	5250	6750	8250	9750

Based on research of national averages

HOUSING AUTHORITY OF MARICOPA CO, AZ

Standard Schedule

HUSM 13i for Section 8 Housing Choice Voucher Program

November 30,2017

Single-Family Detached House - Total Monthly Consumptions							
Utility or Service	Units	0BR	1BR	2BR	3BR	4BR	5BR
Heating with Natural Gas	therms	16	19	21	22	24	26
Heating with Electric Resistance	kWh	138	162	182	202	222	241
Heating with Electric Heat Pump	kWh	87	103	122	137	152	167
Cooking with Natural Gas	therms	3	3	5	6	8	9
Cooking with Electricity	kWh	41	48	70	91	113	134
Other Electric	kWh	227	267	371	476	580	685
Air Conditioning	kWh	117	138	310	482	655	827
Water Heating with Natural Gas	therms	7	9	12	16	20	24
Water Heating with Electricity	kWh	115	135	172	210	247	284

Developed by ResidentLife Utility Allowances®

Water	gal	3600	3750	5250	6750	8250	9750
Sewer	gal	3600	3750	5250	6750	8250	9750

Based on research of national averages

HOUSING AUTHORITY OF MARICOPA CO, AZ

Standard Schedule

HUSM 13i for Section 8 Housing Choice Voucher Program

November 30,2017

Mobile/Manufactured Home - Total Monthly Consumptions							
Utility or Service	Units	0BR	1BR	2BR	3BR	4BR	5BR
Heating with Natural Gas	therms	14	16	17	19	20	22
Heating with Electric Resistance	kWh	152	179	183	187	191	195
Heating with Electric Heat Pump	kWh	74	87	103	116	129	142
Cooking with Natural Gas	therms	3	3	5	6	8	9
Cooking with Electricity	kWh	41	48	70	91	113	134
Other Electric	kWh	227	267	371	476	580	685
Air Conditioning	kWh	143	168	288	407	526	645
Water Heating with Natural Gas	therms	7	9	12	16	20	24
Water Heating with Electricity	kWh	115	135	172	210	247	284

Developed by ResidentLife Utility Allowances®

Water	gal	3600	3750	5250	6750	8250	9750
Sewer	gal	3600	3750	5250	6750	8250	9750

Based on research of national averages

**UTILITY ALLOWANCE
COST OF CONSUMPTION
CALCULATIONS**

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

ELECTRICITY - Arizona Public Service

Building Type: Apartment

The Monthly Charge is included in the
 'Other Electric Lighting, Refrigeration, Etc.' calculations.

HEATING

UPDATE 2017

Monthly Average Unit Consumption KWH for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
	72	84	102	119	137	154
Total Energy Charges (Lite) per kwh 0.124532	\$8.97	\$10.46	\$12.70	\$14.82	\$17.06	\$19.18
Total Percentage Rider & Taxes % of total 11.8238%	\$1.06	\$1.24	\$1.50	\$1.75	\$2.02	\$2.27
Total Monthly Average Cost	\$10.03	\$11.70	\$14.20	\$16.57	\$19.08	\$21.45

HEAT PUMP

Monthly Average Unit Consumption KWH for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
	61	72	85	96	106	117
Total Energy Charges (Lite) per kwh 0.124532	\$7.60	\$8.97	\$10.59	\$11.96	\$13.20	\$14.57
Total Percentage Rider & Taxes % of total 11.8238%	\$0.90	\$1.06	\$1.25	\$1.41	\$1.56	\$1.72
Total Monthly Average Cost	\$8.50	\$10.03	\$11.84	\$13.37	\$14.76	\$16.29

AIR CONDITIONING

Monthly Average Unit Consumption KWH for all bedroom types - Summer	0BR	1BR	2BR	3BR	4BR	5BR
	152	178	247	316	385	454
Total Energy Charges (Lite) per kwh 0.124532	\$18.93	\$22.17	\$30.76	\$39.35	\$47.94	\$56.54
Total Percentage Rider & Taxes % of total 11.8238%	\$2.24	\$2.62	\$3.64	\$4.65	\$5.67	\$6.69
Total Monthly Average Cost	\$21.17	\$24.79	\$34.40	\$44.00	\$53.61	\$63.23

COOKING

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	41	48	70	91	113	134
Total Energy Charge (Lite) per kwh 0.124532	\$5.11	\$5.98	\$8.72	\$11.33	\$14.07	\$16.69
Total Percentage Rider & Taxes % of total 11.8238%	\$0.60	\$0.71	\$1.03	\$1.34	\$1.66	\$1.97
Total Monthly Average Cost	\$5.71	\$6.69	\$9.75	\$12.67	\$15.73	\$18.66

OTHER ELECTRIC LIGHTING, REFRIGERATION, ETC.

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	154	182	253	324	395	466
Basic Service Charge (Lite) per month \$10.20	\$10.20	\$10.20	\$10.20	\$10.20	\$10.20	\$10.20
Total Energy Charge (Lite) per kwh 0.124532	\$19.18	\$22.66	\$31.51	\$40.35	\$49.19	\$58.03
Renewable Energy Charge (\$4.28 Max) per kwh 0.010694	\$1.65	\$1.95	\$2.71	\$3.46	\$4.22	\$4.28
<i>Subtotal</i>	<i>\$31.03</i>	<i>\$34.81</i>	<i>\$44.42</i>	<i>\$54.01</i>	<i>\$63.61</i>	<i>\$72.51</i>
Total Percentage Rider & Taxes % of total 11.8238%	\$3.67	\$4.12	\$5.25	\$6.39	\$7.52	\$8.57
Total Monthly Average Cost	\$34.70	\$38.93	\$49.67	\$60.40	\$71.13	\$81.08

WATER HEATING

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	92	108	138	168	198	227
Total Energy Charge (Lite) per kwh 0.124532	\$11.46	\$13.45	\$17.19	\$20.92	\$24.66	\$28.27
Total Percentage Rider & Taxes % of total 11.8238%	\$1.36	\$1.59	\$2.03	\$2.47	\$2.92	\$3.34
Total Monthly Average Cost	\$12.82	\$15.04	\$19.22	\$23.39	\$27.58	\$31.61

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

ELECTRICITY - Arizona Public Service

Building Type: Row House/Townhouse/Semi-Detached/Duplex

The Monthly Charge is included in the
 'Other Electric Lighting, Refrigeration, Etc.' calculations.

HEATING

UPDATE 2017

Monthly Average Unit Consumption KWH for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
	106	125	147	168	190	211
Total Energy Charges (Lite) per kwh 0.124532	\$13.20	\$15.57	\$18.31	\$20.92	\$23.66	\$26.28
Total Percentage Rider & Taxes % of total 11.8238%	\$1.56	\$1.84	\$2.16	\$2.47	\$2.80	\$3.11
Total Monthly Average Cost	\$14.76	\$17.41	\$20.47	\$23.39	\$26.46	\$29.39

HEAT PUMP

Monthly Average Unit Consumption KWH for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
	74	87	103	116	129	142
Total Energy Charges (Lite) per kwh 0.124532	\$9.22	\$10.83	\$12.83	\$14.45	\$16.06	\$17.68
Total Percentage Rider & Taxes % of total 11.8238%	\$1.09	\$1.28	\$1.52	\$1.71	\$1.90	\$2.09
Total Monthly Average Cost	\$10.31	\$12.11	\$14.35	\$16.16	\$17.96	\$19.77

AIR CONDITIONING

Monthly Average Unit Consumption KWH for all bedroom types - Summer	0BR	1BR	2BR	3BR	4BR	5BR
	150	176	301	426	552	677
Total Energy Charges (Lite) per kwh 0.124532	\$18.68	\$21.92	\$37.48	\$53.05	\$68.74	
Total Energy Charges (Premier) per kwh 0.131742						\$89.19
Total Percentage Rider & Taxes % of total 11.8238%	\$2.21	\$2.59	\$4.43	\$6.27	\$8.13	\$10.55
Total Monthly Average Cost	\$20.89	\$24.51	\$41.91	\$59.32	\$76.87	\$99.74

COOKING

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	41	48	70	91	113	134
Total Energy Charge (Lite) per kwh 0.124532	\$5.11	\$5.98	\$8.72	\$11.33	\$14.07	\$16.69
Total Percentage Rider & Taxes % of total 11.8238%	\$0.60	\$0.71	\$1.03	\$1.34	\$1.66	\$1.97
Total Monthly Average Cost	\$5.71	\$6.69	\$9.75	\$12.67	\$15.73	\$18.66

OTHER ELECTRIC LIGHTING, REFRIGERATION, ETC.

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	195	230	319	409	499	589
Basic Service Charge (Lite) per month \$10.20	\$10.20	\$10.20	\$10.20	\$10.20	\$10.20	\$10.20
Total Energy Charge (Lite) per kwh 0.124532	\$24.28	\$28.64	\$39.73	\$50.93	\$62.14	\$73.35
Renewable Energy Charge (\$4.28 Max) per kwh 0.010694	\$2.09	\$2.46	\$3.41	\$4.28	\$4.28	\$4.28
<i>Subtotal</i>	<i>\$36.57</i>	<i>\$41.30</i>	<i>\$53.34</i>	<i>\$65.41</i>	<i>\$76.62</i>	<i>\$87.83</i>
Total Percentage Rider & Taxes % of total 11.8238%	\$4.32	\$4.88	\$6.31	\$7.73	\$9.06	\$10.38
Total Monthly Average Cost	\$40.89	\$46.18	\$59.65	\$73.14	\$85.68	\$98.21

WATER HEATING

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	115	135	172	210	247	284
Total Energy Charge (Lite) per kwh 0.124532	\$14.32	\$16.81	\$21.42	\$26.15	\$30.76	\$35.37
Total Percentage Rider & Taxes % of total 11.8238%	\$1.69	\$1.99	\$2.53	\$3.09	\$3.64	\$4.18
Total Monthly Average Cost	\$16.01	\$18.80	\$23.95	\$29.24	\$34.40	\$39.55

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

ELECTRICITY - Arizona Public Service

Building Type: Detached House

The Monthly Charge is included in the
 'Other Electric Lighting, Refrigeration, Etc.' calculations.

HEATING

UPDATE 2017

Monthly Average Unit Consumption KWH for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
	138	162	182	202	222	241
Total Energy Charges (Lite) per kwh 0.124532	\$17.19	\$20.17	\$22.66	\$25.16	\$27.65	\$30.01
Total Percentage Rider & Taxes % of total 11.8238%	\$2.03	\$2.38	\$2.68	\$2.97	\$3.27	\$3.55
Total Monthly Average Cost	\$19.22	\$22.55	\$25.34	\$28.13	\$30.92	\$33.56

HEAT PUMP

Monthly Average Unit Consumption KWH for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
	87	103	122	137	152	167
Total Energy Charges (Lite) per kwh 0.124532	\$10.83	\$12.83	\$15.19	\$17.06	\$18.93	\$20.80
Total Percentage Rider & Taxes % of total 11.8238%	\$1.28	\$1.52	\$1.80	\$2.02	\$2.24	\$2.46
Total Monthly Average Cost	\$12.11	\$14.35	\$16.99	\$19.08	\$21.17	\$23.26

AIR CONDITIONING

Monthly Average Unit Consumption KWH for all bedroom types - Summer	0BR	1BR	2BR	3BR	4BR	5BR
	117	138	310	482	655	827
Total Energy Charges (Lite) per kwh 0.124532	\$14.57	\$17.19	\$38.60	\$60.02		
Total Energy Charges (Premier) per kwh 0.131742					\$86.29	\$108.95
Total Percentage Rider & Taxes % of total 11.8238%	\$1.72	\$2.03	\$4.56	\$7.10	\$10.20	\$12.88
Total Monthly Average Cost	\$16.29	\$19.22	\$43.16	\$67.12	\$96.49	\$121.83

COOKING

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	41	48	70	91	113	134
Total Energy Charge (Lite) per kwh 0.124532	\$5.11	\$5.98	\$8.72	\$11.33	\$14.07	\$16.69
Total Percentage Rider & Taxes % of total 11.8238%	\$0.60	\$0.71	\$1.03	\$1.34	\$1.66	\$1.97
Total Monthly Average Cost	\$5.71	\$6.69	\$9.75	\$12.67	\$15.73	\$18.66

OTHER ELECTRIC LIGHTING, REFRIGERATION, ETC.

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	227	267	371	476	580	685
Basic Service Charge (Lite) per month \$10.20	\$10.20	\$10.20	\$10.20	\$10.20	\$10.20	
Basic Service Charge (Premier) per month \$15.28						\$15.28
Total Energy Charge (Lite) per kwh 0.124532	\$28.27	\$33.25	\$46.20	\$59.28	\$72.23	
Total Energy Charge (Premier) per kwh 0.131742						\$90.24
Renewable Energy Charge (\$4.28 Max) per kwh 0.010694	\$2.43	\$2.86	\$3.97	\$4.28	\$4.28	\$4.28
<i>Subtotal</i>	<i>\$40.90</i>	<i>\$46.31</i>	<i>\$60.37</i>	<i>\$73.76</i>	<i>\$86.71</i>	<i>\$109.80</i>
Total Percentage Rider & Taxes % of total 11.8238%	\$4.84	\$5.48	\$7.14	\$8.72	\$10.25	\$12.98
Total Monthly Average Cost	\$45.74	\$51.79	\$67.51	\$82.48	\$96.96	\$122.78

WATER HEATING

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	115	135	172	210	247	284
Total Energy Charge (Lite) per kwh 0.124532	\$14.32	\$16.81	\$21.42	\$26.15	\$30.76	\$35.37
Total Percentage Rider & Taxes % of total 11.8238%	\$1.69	\$1.99	\$2.53	\$3.09	\$3.64	\$4.18
Total Monthly Average Cost	\$16.01	\$18.80	\$23.95	\$29.24	\$34.40	\$39.55

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

ELECTRICITY - Arizona Public Service

Building Type: Mobile Home

The Monthly Charge is included in the
 'Other Electric Lighting, Refrigeration, Etc.' calculations.

HEATING

UPDATE 2017

Monthly Average Unit Consumption KWH for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
		179	183	187	191	
Total Energy Charges (Lite) per kwh 0.124532		\$22.29	\$22.79	\$23.29	\$23.79	
Total Percentage Rider & Taxes % of total 11.8238%		\$2.64	\$2.69	\$2.75	\$2.81	
Total Monthly Average Cost		\$24.93	\$25.48	\$26.04	\$26.60	

HEAT PUMP

Monthly Average Unit Consumption KWH for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
		87	103	116	129	
Total Energy Charges (Lite) per kwh 0.124532		\$10.83	\$12.83	\$14.45	\$16.06	
Total Percentage Rider & Taxes % of total 11.8238%		\$1.28	\$1.52	\$1.71	\$1.90	
Total Monthly Average Cost		\$12.11	\$14.35	\$16.16	\$17.96	

AIR CONDITIONING

Monthly Average Unit Consumption KWH for all bedroom types - Summer	0BR	1BR	2BR	3BR	4BR	5BR
		168	288	407	526	
Total Energy Charges (Lite) per kwh 0.124532		\$20.92	\$35.87	\$50.68	\$65.50	
Total Percentage Rider & Taxes % of total 11.8238%		\$2.47	\$4.24	\$5.99	\$7.74	
Total Monthly Average Cost		\$23.39	\$40.11	\$56.67	\$73.24	

COOKING

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
		48	70	91	113	
Total Energy Charge (Lite) per kwh 0.124532		\$5.98	\$8.72	\$11.33	\$14.07	
Total Percentage Rider & Taxes % of total 11.8238%		\$0.71	\$1.03	\$1.34	\$1.66	
Total Monthly Average Cost		\$6.69	\$9.75	\$12.67	\$15.73	

OTHER ELECTRIC LIGHTING, REFRIGERATION, ETC.

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
		267	371	476	580	
Basic Service Charge (Lite) per month \$10.20		\$10.20	\$10.20	\$10.20	\$10.20	
Total Energy Charge (Lite) per kwh 0.124532		\$33.25	\$46.20	\$59.28	\$72.23	
Renewable Energy Charge (\$4.28 Max) per kwh 0.010694		\$2.86	\$3.97	\$4.28	\$4.28	
<i>Subtotal</i>		<i>\$46.31</i>	<i>\$60.37</i>	<i>\$73.76</i>	<i>\$86.71</i>	
Total Percentage Rider & Taxes % of total 11.8238%		\$5.48	\$7.14	\$8.72	\$10.25	
Total Monthly Average Cost		\$51.79	\$67.51	\$82.48	\$96.96	

WATER HEATING

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
		135	172	210	247	
Total Energy Charge (Lite) per kwh 0.124532		\$16.81	\$21.42	\$26.15	\$30.76	
Total Percentage Rider & Taxes % of total 11.8238%		\$1.99	\$2.53	\$3.09	\$3.64	
Total Monthly Average Cost		\$18.80	\$23.95	\$29.24	\$34.40	

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

ELECTRICITY - Salt River Project

Building Type: Apartment

A Monthly Charge of \$19.25 plus taxes of \$1.85 are not included in these calculations.
 (See form HUD-52667 - Other:Specify: \$21.10)

HEATING

UPDATE 2017

Monthly Average Unit Consumption KWH for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
	72	84	102	119	137	154
Total Energy Charges per kwh 0.0797	\$5.74	\$6.69	\$8.13	\$9.48	\$10.92	\$12.27
Total Taxes % of total 9.6%	\$0.55	\$0.64	\$0.78	\$0.91	\$1.05	\$1.18
Total Monthly Average Cost	\$6.29	\$7.33	\$8.91	\$10.39	\$11.97	\$13.45

HEAT PUMP

Monthly Average Unit Consumption KWH for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
	61	72	85	96	106	117
Total Energy Charges per kwh 0.0797	\$4.86	\$5.74	\$6.77	\$7.65	\$8.45	\$9.32
Total Taxes % of total 9.6%	\$0.47	\$0.55	\$0.65	\$0.73	\$0.81	\$0.89
Total Monthly Average Cost	\$5.33	\$6.29	\$7.42	\$8.38	\$9.26	\$10.21

AIR CONDITIONING

Monthly Average Unit Consumption KWH for all bedroom types - Summer	0BR	1BR	2BR	3BR	4BR	5BR
	152	178	247	316	385	454
Total Energy Charges (0-700) (wtd) per kwh 0.1117	\$16.98	\$19.88	\$27.59	\$35.30	\$43.00	\$50.71
Total Taxes % of total 9.6%	\$1.63	\$1.91	\$2.65	\$3.39	\$4.13	\$4.87
Total Monthly Average Cost	\$18.61	\$21.79	\$30.24	\$38.69	\$47.13	\$55.58

COOKING

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	41	48	70	91	113	134
Total Energy Charges (0-700) (wtd avg) per kwh 0.0957	\$3.92	\$4.59	\$6.70	\$8.71	\$10.81	\$12.82
Total Taxes % of total 9.6%	\$0.38	\$0.44	\$0.64	\$0.84	\$1.04	\$1.23
Total Monthly Average Cost	\$4.30	\$5.03	\$7.34	\$9.55	\$11.85	\$14.05

OTHER ELECTRIC LIGHTING, REFRIGERATION, ETC.

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	154	182	253	324	395	466
Total Energy Charges (0-700) (wtd avg) per kwh 0.0957	\$14.74	\$17.42	\$24.21	\$31.01	\$37.80	\$44.60
Total Taxes % of total 9.6%	\$1.42	\$1.67	\$2.32	\$2.98	\$3.63	\$4.28
Total Monthly Average Cost	\$16.16	\$19.09	\$26.53	\$33.99	\$41.43	\$48.88

WATER HEATING

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	92	108	138	168	198	227
Total Energy Charges (0-700) (wtd avg) per kwh 0.0957	\$8.80	\$10.34	\$13.21	\$16.08	\$18.95	\$21.72
Total Taxes % of total 9.6%	\$0.84	\$0.99	\$1.27	\$1.54	\$1.82	\$2.09
Total Monthly Average Cost	\$9.64	\$11.33	\$14.48	\$17.62	\$20.77	\$23.81

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

ELECTRICITY - Salt River Project

Building Type: Row House/Townhouse/Semi-Detached/Duplex

A Monthly Charge of \$19.25 plus taxes of \$1.85 are not included in these calculations.
 (See form HUD-52667 - Other:Specify: \$21.10)

HEATING

UPDATE 2017

Monthly Average Unit Consumption KWH for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
	106	125	147	168	190	211
Total Energy Charges per kwh 0.0797	\$8.45	\$9.96	\$11.72	\$13.39	\$15.14	\$16.82
Total Taxes % of total 9.6%	\$0.81	\$0.96	\$1.13	\$1.29	\$1.45	\$1.61
Total Monthly Average Cost	\$9.26	\$10.92	\$12.85	\$14.68	\$16.59	\$18.43

HEAT PUMP

Monthly Average Unit Consumption KWH for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
	74	87	103	116	129	142
Total Energy Charges per kwh 0.0797	\$5.90	\$6.93	\$8.21	\$9.25	\$10.28	\$11.32
Total Taxes % of total 9.6%	\$0.57	\$0.67	\$0.79	\$0.89	\$0.99	\$1.09
Total Monthly Average Cost	\$6.47	\$7.60	\$9.00	\$10.14	\$11.27	\$12.41

AIR CONDITIONING

Monthly Average Unit Consumption KWH for all bedroom types - Summer	0BR	1BR	2BR	3BR	4BR	5BR
	150	176	301	426	552	677
Total Energy Charges (0-700) (wtd) per kwh 0.1117	\$16.76	\$19.66	\$33.62	\$47.58	\$61.66	\$75.62
Total Taxes % of total 9.6%	\$1.61	\$1.89	\$3.23	\$4.57	\$5.92	\$7.26
Total Monthly Average Cost	\$18.37	\$21.55	\$36.85	\$52.15	\$67.58	\$82.88

COOKING

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	41	48	70	91	113	134
Total Energy Charges (0-700) (wtd avg) per kwh 0.0957	\$3.92	\$4.59	\$6.70	\$8.71	\$10.81	\$12.82
Total Taxes % of total 9.6%	\$0.38	\$0.44	\$0.64	\$0.84	\$1.04	\$1.23
Total Monthly Average Cost	\$4.30	\$5.03	\$7.34	\$9.55	\$11.85	\$14.05

OTHER ELECTRIC LIGHTING, REFRIGERATION, ETC.

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	195	230	319	409	499	589
Total Energy Charges (0-700) (wtd avg) per kwh 0.0957	\$18.66	\$22.01	\$30.53	\$39.14	\$47.75	\$56.37
Total Taxes % of total 9.6%	\$1.79	\$2.11	\$2.93	\$3.76	\$4.58	\$5.41
Total Monthly Average Cost	\$20.45	\$24.12	\$33.46	\$42.90	\$52.33	\$61.78

WATER HEATING

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	115	135	172	210	247	284
Total Energy Charges (0-700) (wtd avg) per kwh 0.0957	\$11.01	\$12.92	\$16.46	\$20.10	\$23.64	\$27.18
Total Taxes % of total 9.6%	\$1.06	\$1.24	\$1.58	\$1.93	\$2.27	\$2.61
Total Monthly Average Cost	\$12.07	\$14.16	\$18.04	\$22.03	\$25.91	\$29.79

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

ELECTRICITY - Salt River Project

Building Type: Detached House

A Monthly Charge of \$19.25 plus taxes of \$1.85 are not included in these calculations.
 (See form HUD-52667 - Other:Specify: \$21.10)

HEATING

UPDATE 2017

Monthly Average Unit Consumption KWH for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
	138	162	182	202	222	241
Total Energy Charges per kwh 0.0797	\$11.00	\$12.91	\$14.51	\$16.10	\$17.69	\$19.21
Total Taxes % of total 9.6%	\$1.06	\$1.24	\$1.39	\$1.55	\$1.70	\$1.84
Total Monthly Average Cost	\$12.06	\$14.15	\$15.90	\$17.65	\$19.39	\$21.05

HEAT PUMP

Monthly Average Unit Consumption KWH for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
	87	103	122	137	152	167
Total Energy Charges per kwh 0.0797	\$6.93	\$8.21	\$9.72	\$10.92	\$12.11	\$13.31
Total Taxes % of total 9.6%	\$0.67	\$0.79	\$0.93	\$1.05	\$1.16	\$1.28
Total Monthly Average Cost	\$7.60	\$9.00	\$10.65	\$11.97	\$13.27	\$14.59

AIR CONDITIONING

Monthly Average Unit Consumption KWH for all bedroom types - Summer	0BR	1BR	2BR	3BR	4BR	5BR
	117	138	310	482	655	827
Total Energy Charges (0-700) (wtd) per kwh 0.1117	\$13.07	\$15.41	\$34.63	\$53.84	\$73.16	\$78.19
Total Energy Charges (701-2000) per kwh 0.1132						\$14.38
Subtotal	\$13.07	\$15.41	\$34.63	\$53.84	\$73.16	\$92.57
Total Taxes % of total 9.6%	\$1.25	\$1.48	\$3.32	\$5.17	\$7.02	\$8.89
Total Monthly Average Cost	\$14.32	\$16.89	\$37.95	\$59.01	\$80.18	\$101.46

COOKING

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	41	48	70	91	113	134
Total Energy Charges (0-700) (wtd avg) per kwh 0.0957	\$3.92	\$4.59	\$6.70	\$8.71	\$10.81	\$12.82
Total Taxes % of total 9.6%	\$0.38	\$0.44	\$0.64	\$0.84	\$1.04	\$1.23
Total Monthly Average Cost	\$4.30	\$5.03	\$7.34	\$9.55	\$11.85	\$14.05

OTHER ELECTRIC LIGHTING, REFRIGERATION, ETC.

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	227	267	371	476	580	685
Total Energy Charges (0-700) (wtd avg) per kwh 0.0957	\$21.72	\$25.55	\$35.50	\$45.55	\$55.51	\$65.55
Total Taxes % of total 9.6%	\$2.09	\$2.45	\$3.41	\$4.37	\$5.33	\$6.29
Total Monthly Average Cost	\$23.81	\$28.00	\$38.91	\$49.92	\$60.84	\$71.84

WATER HEATING

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	115	135	172	210	247	284
Total Energy Charges (0-700) (wtd avg) per kwh 0.0957	\$11.01	\$12.92	\$16.46	\$20.10	\$23.64	\$27.18
Total Taxes % of total 9.6%	\$1.06	\$1.24	\$1.58	\$1.93	\$2.27	\$2.61
Total Monthly Average Cost	\$12.07	\$14.16	\$18.04	\$22.03	\$25.91	\$29.79

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

ELECTRICITY - Salt River Project

Building Type: Mobile Home

A Monthly Charge of \$19.25 plus taxes of \$1.85 are not included in these calculations.
 (See form HUD-52667 - Other:Specify: \$21.10)

HEATING

UPDATE 2017

Monthly Average Unit Consumption KWH for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
		179	183	187	191	
Total Energy Charges per kwh 0.0797		\$14.27	\$14.59	\$14.90	\$15.22	
Total Taxes % of total 9.6%		\$1.37	\$1.40	\$1.43	\$1.46	
Total Monthly Average Cost		\$15.64	\$15.99	\$16.33	\$16.68	

HEAT PUMP

Monthly Average Unit Consumption KWH for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
		87	103	116	129	
Total Energy Charges per kwh 0.0797		\$6.93	\$8.21	\$9.25	\$10.28	
Total Taxes % of total 9.6%		\$0.67	\$0.79	\$0.89	\$0.99	
Total Monthly Average Cost		\$7.60	\$9.00	\$10.14	\$11.27	

AIR CONDITIONING

Monthly Average Unit Consumption KWH for all bedroom types - Summer	0BR	1BR	2BR	3BR	4BR	5BR
		168	288	407	526	
Total Energy Charges (0-700) (wtd) per kwh 0.1117		\$18.77	\$32.17	\$45.46	\$58.75	
Total Taxes % of total 9.6%		\$1.80	\$3.09	\$4.36	\$5.64	
Total Monthly Average Cost		\$20.57	\$35.26	\$49.82	\$64.39	

COOKING

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
		48	70	91	113	
Total Energy Charges (0-700) (wtd avg) per kwh 0.0957		\$4.59	\$6.70	\$8.71	\$10.81	
Total Taxes % of total 9.6%		\$0.44	\$0.64	\$0.84	\$1.04	
Total Monthly Average Cost		\$5.03	\$7.34	\$9.55	\$11.85	

OTHER ELECTRIC LIGHTING, REFRIGERATION, ETC.

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
		267	371	476	580	
Total Energy Charges (0-700) (wtd avg) per kwh 0.0957		\$25.55	\$35.50	\$45.55	\$55.51	
Total Taxes % of total 9.6%		\$2.45	\$3.41	\$4.37	\$5.33	
Total Monthly Average Cost		\$28.00	\$38.91	\$49.92	\$60.84	

WATER HEATING

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
		135	172	210	247	
Total Energy Charges (0-700) (wtd avg) per kwh 0.0957		\$12.92	\$16.46	\$20.10	\$23.64	
Total Taxes % of total 9.6%		\$1.24	\$1.58	\$1.93	\$2.27	
Total Monthly Average Cost		\$14.16	\$18.04	\$22.03	\$25.91	

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

ELECTRICITY - City of Mesa

Building Type: Apartment

A Monthly Charge of \$10.75 plus taxes of \$0.87 are not included in these calculations.
 (See form HUD-52667 - Other:Specify: \$11.62)

HEATING

UPDATE 2017

Monthly Average Unit Consumption KWH for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
	72	84	102	119	137	154
Total Energy Charges (0-800) per kwh 0.08394	\$6.04	\$7.05	\$8.56	\$9.99	\$11.50	\$12.93
Total Taxes % of total 8.05%	\$0.49	\$0.57	\$0.69	\$0.80	\$0.93	\$1.04
Total Monthly Average Cost	\$6.53	\$7.62	\$9.25	\$10.79	\$12.43	\$13.97

HEAT PUMP

Monthly Average Unit Consumption KWH for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
	61	72	85	96	106	117
Total Energy Charges (0-800) per kwh 0.08394	\$5.12	\$6.04	\$7.13	\$8.06	\$8.90	\$9.82
Total Taxes % of total 8.05%	\$0.41	\$0.49	\$0.57	\$0.65	\$0.72	\$0.79
Total Monthly Average Cost	\$5.53	\$6.53	\$7.70	\$8.71	\$9.62	\$10.61

AIR CONDITIONING

Monthly Average Unit Consumption KWH for all bedroom types - Summer	0BR	1BR	2BR	3BR	4BR	5BR
	152	178	247	316	385	454
Total Energy Charges (0-1200) per kwh 0.09757	\$14.83	\$17.37	\$24.10	\$30.83	\$37.56	\$44.30
Total Taxes % of total 8.05%	\$1.19	\$1.40	\$1.94	\$2.48	\$3.02	\$3.57
Total Monthly Average Cost	\$16.02	\$18.77	\$26.04	\$33.31	\$40.58	\$47.87

COOKING

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	41	48	70	91	113	134
Total Energy Charges (0-1000) (wtd avg) per kwh 0.0908	\$3.72	\$4.36	\$6.36	\$8.26	\$10.26	\$12.17
Total Taxes % of total 8.05%	\$0.30	\$0.35	\$0.51	\$0.66	\$0.83	\$0.98
Total Monthly Average Cost	\$4.02	\$4.71	\$6.87	\$8.92	\$11.09	\$13.15

OTHER ELECTRIC LIGHTING, REFRIGERATION, ETC.

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	154	182	253	324	395	466
Total Energy Charges (0-1000) (wtd avg) per kwh 0.0908	\$13.98	\$16.53	\$22.97	\$29.42	\$35.87	\$42.31
Total Taxes % of total 8.05%	\$1.13	\$1.33	\$1.85	\$2.37	\$2.89	\$3.41
Total Monthly Average Cost	\$15.11	\$17.86	\$24.82	\$31.79	\$38.76	\$45.72

WATER HEATING

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	92	108	138	168	198	227
Total Energy Charges (0-1000) (wtd avg) per kwh 0.0908	\$8.35	\$9.81	\$12.53	\$15.25	\$17.98	\$20.61
Total Taxes % of total 8.05%	\$0.67	\$0.79	\$1.01	\$1.23	\$1.45	\$1.66
Total Monthly Average Cost	\$9.02	\$10.60	\$13.54	\$16.48	\$19.43	\$22.27

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

ELECTRICITY - City of Mesa

Building Type: Row House/Townhouse/Semi-Detached/Duplex

A Monthly Charge of \$10.75 plus taxes of \$0.87 are not included in these calculations.
 (See form HUD-52667 - Other:Specify: \$11.62)

HEATING

UPDATE 2017

Monthly Average Unit Consumption KWH for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
	106	125	147	168	190	211
Total Energy Charges (0-800) per kwh 0.08394	\$8.90	\$10.49	\$12.34	\$14.10	\$15.95	\$17.71
Total Taxes % of total 8.05%	\$0.72	\$0.84	\$0.99	\$1.14	\$1.28	\$1.43
Total Monthly Average Cost	\$9.62	\$11.33	\$13.33	\$15.24	\$17.23	\$19.14

HEAT PUMP

Monthly Average Unit Consumption KWH for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
	74	87	103	116	129	142
Total Energy Charges (0-800) per kwh 0.08394	\$6.21	\$7.30	\$8.65	\$9.74	\$10.83	\$11.92
Total Taxes % of total 8.05%	\$0.50	\$0.59	\$0.70	\$0.78	\$0.87	\$0.96
Total Monthly Average Cost	\$6.71	\$7.89	\$9.35	\$10.52	\$11.70	\$12.88

AIR CONDITIONING

Monthly Average Unit Consumption KWH for all bedroom types - Summer	0BR	1BR	2BR	3BR	4BR	5BR
	150	176	301	426	552	677
Total Energy Charges (0-1200) per kwh 0.09757	\$14.64	\$17.17	\$29.37	\$41.56	\$53.86	\$66.05
Total Taxes % of total 8.05%	\$1.18	\$1.38	\$2.36	\$3.35	\$4.34	\$5.32
Total Monthly Average Cost	\$15.82	\$18.55	\$31.73	\$44.91	\$58.20	\$71.37

COOKING

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	41	48	70	91	113	134
Total Energy Charges (0-1000) (wtd avg) per kwh 0.0908	\$3.72	\$4.36	\$6.36	\$8.26	\$10.26	\$12.17
Total Taxes % of total 8.05%	\$0.30	\$0.35	\$0.51	\$0.66	\$0.83	\$0.98
Total Monthly Average Cost	\$4.02	\$4.71	\$6.87	\$8.92	\$11.09	\$13.15

OTHER ELECTRIC LIGHTING, REFRIGERATION, ETC.

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	195	230	319	409	499	589
Total Energy Charges (0-1000) (wtd avg) per kwh 0.0908	\$17.71	\$20.88	\$28.97	\$37.14	\$45.31	\$53.48
Total Taxes % of total 8.05%	\$1.43	\$1.68	\$2.33	\$2.99	\$3.65	\$4.31
Total Monthly Average Cost	\$19.14	\$22.56	\$31.30	\$40.13	\$48.96	\$57.79

WATER HEATING

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	115	135	172	210	247	284
Total Energy Charges (0-1000) (wtd avg) per kwh 0.0908	\$10.44	\$12.26	\$15.62	\$19.07	\$22.43	\$25.79
Total Taxes % of total 8.05%	\$0.84	\$0.99	\$1.26	\$1.54	\$1.81	\$2.08
Total Monthly Average Cost	\$11.28	\$13.25	\$16.88	\$20.61	\$24.24	\$27.87

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

ELECTRICITY - City of Mesa

Building Type: Detached House

A Monthly Charge of \$10.75 plus taxes of \$0.87 are not included in these calculations.
 (See form HUD-52667 - Other:Specify: \$11.62)

HEATING

UPDATE 2017

Monthly Average Unit Consumption KWH for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
	138	162	182	202	222	241
Total Energy Charges (0-800) per kwh 0.08394	\$11.58	\$13.60	\$15.28	\$16.96	\$18.63	\$20.23
Total Taxes % of total 8.05%	\$0.93	\$1.09	\$1.23	\$1.37	\$1.50	\$1.63
Total Monthly Average Cost	\$12.51	\$14.69	\$16.51	\$18.33	\$20.13	\$21.86

HEAT PUMP

Monthly Average Unit Consumption KWH for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
	87	103	122	137	152	167
Total Energy Charges (0-800) per kwh 0.08394	\$7.30	\$8.65	\$10.24	\$11.50	\$12.76	\$14.02
Total Taxes % of total 8.05%	\$0.59	\$0.70	\$0.82	\$0.93	\$1.03	\$1.13
Total Monthly Average Cost	\$7.89	\$9.35	\$11.06	\$12.43	\$13.79	\$15.15

AIR CONDITIONING

Monthly Average Unit Consumption KWH for all bedroom types - Summer	0BR	1BR	2BR	3BR	4BR	5BR
	117	138	310	482	655	827
Total Energy Charges (0-1200) per kwh 0.09757	\$11.42	\$13.46	\$30.25	\$47.03	\$63.91	\$80.69
Total Taxes % of total 8.05%	\$0.92	\$1.08	\$2.44	\$3.79	\$5.14	\$6.50
Total Monthly Average Cost	\$12.34	\$14.54	\$32.69	\$50.82	\$69.05	\$87.19

COOKING

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	41	48	70	91	113	134
Total Energy Charges (0-1000) (wtd avg) per kwh 0.0908	\$3.72	\$4.36	\$6.36	\$8.26	\$10.26	\$12.17
Total Taxes % of total 8.05%	\$0.30	\$0.35	\$0.51	\$0.66	\$0.83	\$0.98
Total Monthly Average Cost	\$4.02	\$4.71	\$6.87	\$8.92	\$11.09	\$13.15

OTHER ELECTRIC LIGHTING, REFRIGERATION, ETC.

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	227	267	371	476	580	685
Total Energy Charges (0-1000) (wtd avg) per kwh 0.0908	\$20.61	\$24.24	\$33.69	\$43.22	\$52.66	\$62.20
Total Taxes % of total 8.05%	\$1.66	\$1.95	\$2.71	\$3.48	\$4.24	\$5.01
Total Monthly Average Cost	\$22.27	\$26.19	\$36.40	\$46.70	\$56.90	\$67.21

WATER HEATING

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	115	135	172	210	247	284
Total Energy Charges (0-1000) (wtd avg) per kwh 0.0908	\$10.44	\$12.26	\$15.62	\$19.07	\$22.43	\$25.79
Total Taxes % of total 8.05%	\$0.84	\$0.99	\$1.26	\$1.54	\$1.81	\$2.08
Total Monthly Average Cost	\$11.28	\$13.25	\$16.88	\$20.61	\$24.24	\$27.87

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

ELECTRICITY - City of Mesa

Building Type: Mobile Home

A Monthly Charge of \$10.75 plus taxes of \$0.87 are not included in these calculations.
 (See form HUD-52667 - Other:Specify: \$11.62)

HEATING

UPDATE 2017

Monthly Average Unit Consumption KWH for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
		179	183	187	191	
Total Energy Charges (0-800) per kwh 0.08394		\$15.03	\$15.36	\$15.70	\$16.03	
Total Taxes % of total 8.05%		\$1.21	\$1.24	\$1.26	\$1.29	
Total Monthly Average Cost		\$16.24	\$16.60	\$16.96	\$17.32	

HEAT PUMP

Monthly Average Unit Consumption KWH for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
		87	103	116	129	
Total Energy Charges (0-800) per kwh 0.08394		\$7.30	\$8.65	\$9.74	\$10.83	
Total Taxes % of total 8.05%		\$0.59	\$0.70	\$0.78	\$0.87	
Total Monthly Average Cost		\$7.89	\$9.35	\$10.52	\$11.70	

AIR CONDITIONING

Monthly Average Unit Consumption KWH for all bedroom types - Summer	0BR	1BR	2BR	3BR	4BR	5BR
		168	288	407	526	
Total Energy Charges (0-1200) per kwh 0.09757		\$16.39	\$28.10	\$39.71	\$51.32	
Total Taxes % of total 8.05%		\$1.32	\$2.26	\$3.20	\$4.13	
Total Monthly Average Cost		\$17.71	\$30.36	\$42.91	\$55.45	

COOKING

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
		48	70	91	113	
Total Energy Charges (0-1000) (wtd avg) per kwh 0.0908		\$4.36	\$6.36	\$8.26	\$10.26	
Total Taxes % of total 8.05%		\$0.35	\$0.51	\$0.66	\$0.83	
Total Monthly Average Cost		\$4.71	\$6.87	\$8.92	\$11.09	

OTHER ELECTRIC LIGHTING, REFRIGERATION, ETC.

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
		267	371	476	580	
Total Energy Charges (0-1000) (wtd avg) per kwh 0.0908		\$24.24	\$33.69	\$43.22	\$52.66	
Total Taxes % of total 8.05%		\$1.95	\$2.71	\$3.48	\$4.24	
Total Monthly Average Cost		\$26.19	\$36.40	\$46.70	\$56.90	

WATER HEATING

Monthly Average Unit Consumption KWH for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
		135	172	210	247	
Total Energy Charges (0-1000) (wtd avg) per kwh 0.0908		\$12.26	\$15.62	\$19.07	\$22.43	
Total Taxes % of total 8.05%		\$0.99	\$1.26	\$1.54	\$1.81	
Total Monthly Average Cost		\$13.25	\$16.88	\$20.61	\$24.24	

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

NATURAL GAS - Southwest Gas Corporation
(Multi-Family)

Building Type: Apartment

A Monthly Average Charge of \$9.70 plus taxes of \$1.37 are not included in these calculations.
 (See form HUD-52667 - Other:Specify: \$11.07)

HEATING

UPDATE 2017

Monthly Average Unit Consumption ccf for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
	11	13	14	16	17	18
Total Energy Charges per ccf 1.21266	\$13.34	\$15.76	\$16.98	\$19.40	\$20.62	\$21.83
Total Taxes % of Total 14.14%	\$1.89	\$2.23	\$2.40	\$2.74	\$2.92	\$3.09
Total Monthly Average Cost	\$15.23	\$17.99	\$19.38	\$22.14	\$23.54	\$24.92

COOKING

Monthly Average Unit Consumption ccf for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	3	3	5	6	8	9
Total Energy Charges per ccf 1.21266	\$3.64	\$3.64	\$6.06	\$7.28	\$9.70	\$10.91
Total Taxes % of Total 14.14%	\$0.51	\$0.51	\$0.86	\$1.03	\$1.37	\$1.54
Total Monthly Average Cost	\$4.15	\$4.15	\$6.92	\$8.31	\$11.07	\$12.45

WATER HEATING

Monthly Average Unit Consumption ccf for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	6	7	10	13	16	19
Total Energy Charges per ccf 1.21266	\$7.28	\$8.49	\$12.13	\$15.76	\$19.40	\$23.04
Total Taxes % of Total 14.14%	\$1.03	\$1.20	\$1.72	\$2.23	\$2.74	\$3.26
Total Monthly Average Cost	\$8.31	\$9.69	\$13.85	\$17.99	\$22.14	\$26.30

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

NATURAL GAS - Southwest Gas Corporation
(Multi-Family)

Building Type: Row House/Townhouse/Semi-Detached/Duplex

A Monthly Average Charge of \$9.70 plus taxes of \$1.37 are not included in these calculations.
 (See form HUD-52667 - Other:Specify: \$11.07)

HEATING

UPDATE 2017

Monthly Average Unit Consumption ccf for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
	16	18	20	21	23	24
Total Energy Charges per ccf 1.21266	\$19.40	\$21.83	\$24.25	\$25.47	\$27.89	\$29.10
Total Taxes % of Total 14.14%	\$2.74	\$3.09	\$3.43	\$3.60	\$3.94	\$4.11
Total Monthly Average Cost	\$22.14	\$24.92	\$27.68	\$29.07	\$31.83	\$33.21

COOKING

Monthly Average Unit Consumption ccf for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	3	3	5	6	8	9
Total Energy Charges per ccf 1.21266	\$3.64	\$3.64	\$6.06	\$7.28	\$9.70	\$10.91
Total Taxes % of Total 14.14%	\$0.51	\$0.51	\$0.86	\$1.03	\$1.37	\$1.54
Total Monthly Average Cost	\$4.15	\$4.15	\$6.92	\$8.31	\$11.07	\$12.45

WATER HEATING

Monthly Average Unit Consumption ccf for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	7	9	12	16	20	24
Total Energy Charges per ccf 1.21266	\$8.49	\$10.91	\$14.55	\$19.40	\$24.25	\$29.10
Total Taxes % of Total 14.14%	\$1.20	\$1.54	\$2.06	\$2.74	\$3.43	\$4.11
Total Monthly Average Cost	\$9.69	\$12.45	\$16.61	\$22.14	\$27.68	\$33.21

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

NATURAL GAS - Southwest Gas Corporation
(Single-Family)

Building Type: Detached House

A Monthly Averages Charge of \$10.70 plus taxes of \$1.51 are not included in these calculations.
(See form HUD-52667 - Other:Specify: \$12.21)

HEATING

UPDATE 2017

Monthly Average Unit Consumption ccf for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
	16	19	21	22	24	26
Total Energy Charges per ccf 1.1853	\$18.96	\$22.52	\$24.89	\$26.08	\$28.45	\$30.82
Total Taxes % of Total 14.14%	\$2.68	\$3.18	\$3.52	\$3.69	\$4.02	\$4.36
Total Monthly Average Cost	\$21.64	\$25.70	\$28.41	\$29.77	\$32.47	\$35.18

COOKING

Monthly Average Unit Consumption ccf for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	3	3	5	6	8	9
Total Energy Charges per ccf 1.1853	\$3.56	\$3.56	\$5.93	\$7.11	\$9.48	\$10.67
Total Taxes % of Total 14.14%	\$0.50	\$0.50	\$0.84	\$1.01	\$1.34	\$1.51
Total Monthly Average Cost	\$4.06	\$4.06	\$6.77	\$8.12	\$10.82	\$12.18

WATER HEATING

Monthly Average Unit Consumption ccf for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	7	9	12	16	20	24
Total Energy Charges per ccf 1.1853	\$8.30	\$10.67	\$14.22	\$18.96	\$23.71	\$28.45
Total Taxes % of Total 14.14%	\$1.17	\$1.51	\$2.01	\$2.68	\$3.35	\$4.02
Total Monthly Average Cost	\$9.47	\$12.18	\$16.23	\$21.64	\$27.06	\$32.47

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

NATURAL GAS - Southwest Gas Corporation
(Single-Family)

Building Type: Mobile Home

A Monthly Averages Charge of \$10.70 plus taxes of \$1.51 are not included in these calculations.
 (See form HUD-52667 - Other:Specify: \$12.21)

HEATING

UPDATE 2017

Monthly Average Unit Consumption ccf for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
		16	17	19	20	
Total Energy Charges per ccf 1.1853		\$18.96	\$20.15	\$22.52	\$23.71	
Total Taxes % of Total 14.14%		\$2.68	\$2.85	\$3.18	\$3.35	
Total Monthly Average Cost		\$21.64	\$23.00	\$25.70	\$27.06	

COOKING

Monthly Average Unit Consumption ccf for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
		3	5	6	8	
Total Energy Charges per ccf 1.1853		\$3.56	\$5.93	\$7.11	\$9.48	
Total Taxes % of Total 14.14%		\$0.50	\$0.84	\$1.01	\$1.34	
Total Monthly Average Cost		\$4.06	\$6.77	\$8.12	\$10.82	

WATER HEATING

Monthly Average Unit Consumption ccf for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
		9	12	16	20	
Total Energy Charges per ccf 1.1853		\$10.67	\$14.22	\$18.96	\$23.71	
Total Taxes % of Total 14.14%		\$1.51	\$2.01	\$2.68	\$3.35	
Total Monthly Average Cost		\$12.18	\$16.23	\$21.64	\$27.06	

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

NATURAL GAS - City of Mesa

Building Type: Apartment

A Monthly Charge of \$15.33 plus taxes of \$1.23 are not included in these calculations.
 (See form HUD-52667 - Other:Specify: \$16.56)

HEATING

UPDATE 2017

Monthly Average Unit Consumption ccf for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
	11	13	14	16	17	18
Total Energy Charges (0-25) per ccf 1.05083	\$11.56	\$13.66	\$14.71	\$16.81	\$17.86	\$18.91
Total Taxes % of Total 8.05%	\$0.93	\$1.10	\$1.18	\$1.35	\$1.44	\$1.52
Total Monthly Average Cost	\$12.49	\$14.76	\$15.89	\$18.16	\$19.30	\$20.43

COOKING

Monthly Average Unit Consumption ccf for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	3	3	5	6	8	9
Total Energy Charges (0-25) (wtd avg) per ccf 1.05083	\$3.15	\$3.15	\$5.25	\$6.30	\$8.41	\$9.46
Total Taxes % of Total 8.05%	\$0.25	\$0.25	\$0.42	\$0.51	\$0.68	\$0.76
Total Monthly Average Cost	\$3.40	\$3.40	\$5.67	\$6.81	\$9.09	\$10.22

WATER HEATING

Monthly Average Unit Consumption ccf for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	6	7	10	13	16	19
Total Energy Charges (0-25) (wtd avg) per ccf 1.05083	\$6.30	\$7.36	\$10.51	\$13.66	\$16.81	\$19.97
Total Taxes % of Total 8.05%	\$0.51	\$0.59	\$0.85	\$1.10	\$1.35	\$1.61
Total Monthly Average Cost	\$6.81	\$7.95	\$11.36	\$14.76	\$18.16	\$21.58

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

NATURAL GAS - City of Mesa

Building Type: Row House/Townhouse/Semi-Detached/Duplex

A Monthly Charge of \$15.33 plus taxes of \$1.23 are not included in these calculations.
 (See form HUD-52667 - Other:Specify: \$16.56)

HEATING

UPDATE 2017

Monthly Average Unit Consumption ccf for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
	16	18	20	21	23	24
Total Energy Charges (0-25) per ccf 1.05083	\$16.81	\$18.91	\$21.02	\$22.07	\$24.17	\$25.22
Total Taxes % of Total 8.05%	\$1.35	\$1.52	\$1.69	\$1.78	\$1.95	\$2.03
Total Monthly Average Cost	\$18.16	\$20.43	\$22.71	\$23.85	\$26.12	\$27.25

COOKING

Monthly Average Unit Consumption ccf for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	3	3	5	6	8	9
Total Energy Charges (0-25) (wtd avg) per ccf 1.05083	\$3.15	\$3.15	\$5.25	\$6.30	\$8.41	\$9.46
Total Taxes % of Total 8.05%	\$0.25	\$0.25	\$0.42	\$0.51	\$0.68	\$0.76
Total Monthly Average Cost	\$3.40	\$3.40	\$5.67	\$6.81	\$9.09	\$10.22

WATER HEATING

Monthly Average Unit Consumption ccf for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	7	9	12	16	20	24
Total Energy Charges (0-25) (wtd avg) per ccf 1.05083	\$7.36	\$9.46	\$12.61	\$16.81	\$21.02	\$25.22
Total Taxes % of Total 8.05%	\$0.59	\$0.76	\$1.02	\$1.35	\$1.69	\$2.03
Total Monthly Average Cost	\$7.95	\$10.22	\$13.63	\$18.16	\$22.71	\$27.25

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

NATURAL GAS - City of Mesa

Building Type: Detached House

A Monthly Charge of \$15.33 plus taxes of \$1.23 are not included in these calculations.
 (See form HUD-52667 - Other:Specify: \$16.56)

HEATING

UPDATE 2017

Monthly Average Unit Consumption ccf for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
	16	19	21	22	24	26
Total Energy Charges (0-25) per ccf 1.05083	\$16.81	\$19.97	\$22.07	\$23.12	\$25.22	\$26.27
Total Energy Charges (over 25) per ccf 0.87493						\$0.87
Subtotal	\$16.81	\$19.97	\$22.07	\$23.12	\$25.22	\$27.14
Total Taxes % of Total 8.05%	\$1.35	\$1.61	\$1.78	\$1.86	\$2.03	\$2.18
Total Monthly Average Cost	\$18.16	\$21.58	\$23.85	\$24.98	\$27.25	\$29.32

COOKING

Monthly Average Unit Consumption ccf for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	3	3	5	6	8	9
Total Energy Charges (0-25) (wtd avg) per ccf 1.05083	\$3.15	\$3.15	\$5.25	\$6.30	\$8.41	\$9.46
Total Taxes % of Total 8.05%	\$0.25	\$0.25	\$0.42	\$0.51	\$0.68	\$0.76
Total Monthly Average Cost	\$3.40	\$3.40	\$5.67	\$6.81	\$9.09	\$10.22

WATER HEATING

Monthly Average Unit Consumption ccf for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	7	9	12	16	20	24
Total Energy Charges (0-25) (wtd avg) per ccf 1.05083	\$7.36	\$9.46	\$12.61	\$16.81	\$21.02	\$25.22
Total Taxes % of Total 8.05%	\$0.59	\$0.76	\$1.02	\$1.35	\$1.69	\$2.03
Total Monthly Average Cost	\$7.95	\$10.22	\$13.63	\$18.16	\$22.71	\$27.25

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

NATURAL GAS - City of Mesa

Building Type: Mobile Home

A Monthly Charge of \$15.33 plus taxes of \$1.23 are not included in these calculations.
 (See form HUD-52667 - Other:Specify: \$16.56)

HEATING

UPDATE 2017

Monthly Average Unit Consumption ccf for all bedroom types - Winter	0BR	1BR	2BR	3BR	4BR	5BR
		16	17	19	20	
Total Energy Charges (0-25) per ccf 1.05083		\$16.81	\$17.86	\$19.97	\$21.02	
Total Taxes % of Total 8.05%		\$1.35	\$1.44	\$1.61	\$1.69	
Total Monthly Average Cost		\$18.16	\$19.30	\$21.58	\$22.71	

COOKING

Monthly Average Unit Consumption ccf for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
		3	5	6	8	
Total Energy Charges (0-25) (wtd avg) per ccf 1.05083		\$3.15	\$5.25	\$6.30	\$8.41	
Total Taxes % of Total 8.05%		\$0.25	\$0.42	\$0.51	\$0.68	
Total Monthly Average Cost		\$3.40	\$5.67	\$6.81	\$9.09	\$0.00

WATER HEATING

Monthly Average Unit Consumption ccf for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
		9	12	16	20	
Total Energy Charges (0-25) (wtd avg) per ccf 1.05083		\$9.46	\$12.61	\$16.81	\$21.02	
Total Taxes % of Total 8.05%		\$0.76	\$1.02	\$1.35	\$1.69	
Total Monthly Average Cost		\$10.22	\$13.63	\$18.16	\$22.71	

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

WATER - Apache Junction Water District
SEWER - Superstition Mountains Community Facility District #1
TRASH COLLECTION - Right Away Disposal
(Apache Junction)

Building Type: All Building Types

WATER

UPDATE 2017

Monthly Average Unit Consumption gallons for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	3600	3750	5250	6750	8250	9750
Water Base Service Charge per month \$22.41	\$22.41	\$22.41	\$22.41	\$22.41	\$22.41	\$22.41
Total Usage Charges (0-4000) per 1000 gallons \$3.8865	\$13.99	\$14.57	\$15.55	\$15.55	\$15.55	\$15.55
Total Usage Charges (4001-10000) per 1000 gallons \$5.4865			\$6.86	\$15.09	\$23.32	\$31.55
Total Monthly Average Cost	\$36.40	\$36.98	\$44.82	\$53.05	\$61.28	\$69.51

SEWER (MF)

Monthly Average Unit Consumption gallons for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	3600	3750	5250	6750	6750	9750
Sewer Service Charge per month \$32.25	\$32.25	\$32.25	\$32.25	\$32.25	\$32.25	\$32.25
Total Monthly Average Cost	\$32.25	\$32.25	\$32.25	\$32.25	\$32.25	\$32.25

SEWER (SF)

Monthly Average Unit Consumption gallons for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	3600	3750	5250	6750	6750	9750
Sewer Service Charge per month \$43.35	\$43.35	\$43.35	\$43.35	\$43.35	\$43.35	\$43.35
Total Monthly Average Cost	\$43.35	\$43.35	\$43.35	\$43.35	\$43.35	\$43.35

TRASH COLLECTION

Monthly Average Unit Consumption for all bedroom sizes	0BR	1BR	2BR	3BR	4BR	5BR
	1	1	1	1	1	1
Trash Collection Charge per month \$15.95	\$15.95	\$15.95	\$15.95	\$15.95	\$15.95	\$15.95
Total Monthly Charges	\$15.95	\$15.95	\$15.95	\$15.95	\$15.95	\$15.95

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

WATER, SEWER, & TRASH COLLECTION - City of Avondale
(Avondale & Cashion)

Building Type: All Building Types

WATER

UPDATE 2017

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption gallons for all bedroom types	3600	3750	5250	6750	8250	9750
Monthly Base Fees per month \$11.20	\$11.20	\$11.20	\$11.20	\$11.20	\$11.20	\$11.20
Total Usage Charges (0-4000) per 1000 gallons \$1.1565	\$4.16	\$4.34	\$4.63	\$4.63	\$4.63	\$4.63
Total Usage Charges (4001-8000) per 1000 gallons \$1.8365			\$2.30	\$5.05	\$7.35	\$7.35
Total Usage Charges (8001-12000) per 1000 gallons \$2.6865					\$0.67	\$4.70
Subtotal	\$15.36	\$15.54	\$18.13	\$20.88	\$23.85	\$27.88
Total Taxes % of total 8.8%	\$1.35	\$1.37	\$1.60	\$1.84	\$2.10	\$2.45
Total Monthly Average Cost	\$16.71	\$16.91	\$19.73	\$22.72	\$25.95	\$30.33

SEWER

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption gallons for all bedroom types	3600	3750	5250	6750	8250	9750
Sewer Base Fee per month \$6.50	\$6.50	\$6.50	\$6.50	\$6.50	\$6.50	\$6.50
Sewer Rate per 1000 gallons \$3.82	\$13.75	\$14.33	\$20.06	\$25.79	\$31.52	\$37.25
Total Monthly Average Cost	\$20.25	\$20.83	\$26.56	\$32.29	\$38.02	\$43.75

TRASH COLLECTION

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption for all bedroom sizes	1	1	1	1	1	1
Sanitation Charge per month \$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00
Total Monthly Charges	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

WATER, SEWER, & TRASH COLLECTION - City of Buckeye

Building Type: All Building Types

WATER

UPDATE 2017

Monthly Average Unit Consumption gallons for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	3600	3750	5250	6750	8250	9750
Water Base Rate per month \$38.21	\$38.21	\$38.21	\$38.21	\$38.21	\$38.21	\$38.21
Total Usage Charges (0-6000) per 1000 gallons \$4.3465	\$15.65	\$16.30	\$22.82	\$26.08	\$26.08	\$26.08
Total Usage Charges (6001-10000) per 1000 gallons \$6.2965				\$4.72	\$14.17	\$23.61
Subtotal	\$53.86	\$54.51	\$61.03	\$69.01	\$78.46	\$87.90
Total Taxes % of total 9.3%	\$5.01	\$5.07	\$5.68	\$6.42	\$7.30	\$8.17
Total Monthly Average Cost	\$58.87	\$59.58	\$66.71	\$75.43	\$85.76	\$96.07

SEWER

Monthly Average Unit Consumption gallons for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	3600	3750	5250	6750	8250	9750
Sewer Base Charge per month \$30.59	\$30.59	\$30.59	\$30.59	\$30.59	\$30.59	\$30.59
Sewer Usage Charge per 1000 gallons \$2.50	\$9.00	\$9.38	\$13.13	\$16.88	\$20.63	\$24.38
Total Monthly Average Cost	\$39.59	\$39.97	\$43.72	\$47.47	\$51.22	\$54.97

TRASH COLLECTION

Monthly Average Unit Consumption for all bedroom sizes	0BR	1BR	2BR	3BR	4BR	5BR
	1	1	1	1	1	1
Trash Service Charge per month \$20.90	\$20.90	\$20.90	\$20.90	\$20.90	\$20.90	\$20.90
Total Monthly Charges	\$20.90	\$20.90	\$20.90	\$20.90	\$20.90	\$20.90

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

WATER - Carefree Water
SEWER - Liberty Utilities
(Carefree)

Building Type: All Building Types

WATER

UPDATE 2017

	0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption gallons for all bedroom types	3600	3750	5250	6750	8250	9750
Water Base Charge per month \$43.03	\$43.03	\$43.03	\$43.03	\$43.03	\$43.03	\$43.03
Water Rate (0-8000) per 1000 gallons \$3.4865	\$12.55	\$13.07	\$18.30	\$23.53	\$27.89	\$27.89
Water Rate (8001-20000) per 1000 gallons \$4.6865					\$1.17	\$8.20
Subtotal	\$55.58	\$56.10	\$61.33	\$66.56	\$72.09	\$79.12
Total Taxes % of total 9.3%	\$5.17	\$5.22	\$5.70	\$6.19	\$6.70	\$7.36
Total Monthly Average Cost	\$60.75	\$61.32	\$67.03	\$72.75	\$78.79	\$86.48

SEWER

	0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption gallons for all bedroom types	3600	3750	5250	6750	8250	9750
Sewer Service Charge per month \$79.50	\$79.50	\$79.50	\$79.50	\$79.50	\$79.50	\$79.50
Total Monthly Average Cost	\$79.50	\$79.50	\$79.50	\$79.50	\$79.50	\$79.50

**HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)**

**UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule**

WATER & SEWER - Town of Cave Creek

Building Type: All Building Types

WATER

UPDATE 2017

	0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption gallons for all bedroom types	3600	3750	5250	6750	8250	9750
Water Base Rate per month \$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
Total Usage Charges (0-10000) per 1000 gallons \$3.2565	\$11.72	\$12.21	\$17.10	\$21.98	\$26.87	\$31.75
Subtotal	\$61.72	\$62.21	\$67.10	\$71.98	\$76.87	\$81.75
Total Taxes % of total 9.3%	\$5.74	\$5.79	\$6.24	\$6.69	\$7.15	\$7.60
Total Monthly Average Cost	\$67.46	\$68.00	\$73.34	\$78.67	\$84.02	\$89.35

SEWER

	0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption gallons for all bedroom types	3600	3750	5250	6750	8250	9750
Sewer Charge per month \$45.00	\$45.00	\$45.00	\$45.00	\$45.00	\$45.00	\$45.00
Total Monthly Average Cost	\$45.00	\$45.00	\$45.00	\$45.00	\$45.00	\$45.00

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

TRASH COLLECTION - Waste Management
(Carefree & Cave Creek)

Building Type: All Building Types

UPDATE 2017

TRASH COLLECTION

Monthly Average Unit Consumption for all bedroom sizes	0BR	1BR	2BR	3BR	4BR	5BR
	1	1	1	1	1	1
Total Monthly Charges per month \$36.12	\$36.12	\$36.12	\$36.12	\$36.12	\$36.12	\$36.12
Total Monthly Charges	\$36.12	\$36.12	\$36.12	\$36.12	\$36.12	\$36.12

**HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)**

**UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule**

WATER, SEWER, & TRASH COLLECTION - City of El Mirage

Building Type: All Building Types

WATER

UPDATE 2017

	0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption gallons for all bedroom types	3600	3750	5250	6750	8250	9750
Water Base Charge per month \$19.77	\$19.77	\$19.77	\$19.77	\$19.77	\$19.77	\$19.77
Total Usage Charges (0-5000) per 1000 gallons \$3.5565	\$12.80	\$13.34	\$17.78	\$17.78	\$17.78	\$17.78
Water Rate (5001-15000) per 1000 gallons \$3.9165			\$0.98	\$6.85	\$12.73	\$18.60
Subtotal	\$32.57	\$33.11	\$38.53	\$44.40	\$50.28	\$56.15
Total Taxes % of total 9.3%	\$3.03	\$3.08	\$3.58	\$4.13	\$4.68	\$5.22
Total Monthly Average Cost	\$35.60	\$36.19	\$42.11	\$48.53	\$54.96	\$61.37

SEWER

	0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption gallons for all bedroom types	3600	3750	5250	6750	8250	9750
Sewer Base Charge per month \$5.75	\$5.75	\$5.75	\$5.75	\$5.75	\$5.75	\$5.75
Sewer Volume Charge per 1000 gallons \$3.27	\$11.77	\$12.26	\$17.17	\$22.07	\$26.98	\$31.88
Total Monthly Average Cost	\$17.52	\$18.01	\$22.92	\$27.82	\$32.73	\$37.63

TRASH COLLECTION

	0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption for all bedroom sizes	1	1	1	1	1	1
Sanitation Fee per month \$13.23	\$13.23	\$13.23	\$13.23	\$13.23	\$13.23	\$13.23
Total Monthly Charges	\$13.23	\$13.23	\$13.23	\$13.23	\$13.23	\$13.23

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

WATER & SEWER - EPCOR Water
(Anthem)

Building Type: All Building Types

WATER

UPDATE 2017

Monthly Average Unit Consumption gallons for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	3600	3750	5250	6750	8250	9750
Basic Service Charge per month \$27.08	\$27.08	\$27.08	\$27.08	\$27.08	\$27.08	\$27.08
Total Usage Charges (0-2000) per 1000 gallons \$1.6311	\$3.26	\$3.26	\$3.26	\$3.26	\$3.26	\$3.26
Total Usage Charges (2001-5000) per 1000 gallons \$3.2556	\$5.21	\$5.70	\$9.77	\$9.77	\$9.77	\$9.77
Total Usage Charges (5001-9000) per 1000 gallons \$5.422			\$1.36	\$9.49	\$17.62	\$21.69
Total Usage Charges (9001-20000) per 1000 gallons \$7.5878						\$5.69
Subtotal	\$35.55	\$36.04	\$41.47	\$49.60	\$57.73	\$67.49
Combined State & County Tax % of total 6.3%	\$2.24	\$2.27	\$2.61	\$3.12	\$3.64	\$4.25
Total Monthly Average Cost	\$37.79	\$38.31	\$44.08	\$52.72	\$61.37	\$71.74

SEWER

Monthly Average Unit Consumption gallons for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	3600	3750	5250	6750	8250	9750
Wastewater Charge per month \$59.15	\$59.15	\$59.15	\$59.15	\$59.15	\$59.15	\$59.15
Total Monthly Average Cost	\$59.15	\$59.15	\$59.15	\$59.15	\$59.15	\$59.15

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

WATER - EPCOR Water
SEWER - Fountain Hills Sanitary District
TRASH COLLECTION - Republic Services
(Fountain Hills)

Building Type: All Building Types

WATER

UPDATE 2017

	0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption gallons for all bedroom types	3600	3750	5250	6750	8250	9750
Water Base Charge per month \$20.40	\$20.40	\$20.40	\$20.40	\$20.40	\$20.40	\$20.40
Total Usage Charges (0-3000) per 1000 gallons \$2.4565	\$7.37	\$7.37	\$7.37	\$7.37	\$7.37	\$7.37
Total Usage Charges (3001-9000) per 1000 gallons \$3.6565	\$2.19	\$2.74	\$8.23	\$13.71	\$19.20	\$21.94
Total Usage Charges (over 9000) per 1000 gallons \$4.5065						\$3.38
Subtotal	\$29.96	\$30.51	\$36.00	\$41.48	\$46.97	\$53.09
Total Taxes % of total 8.9%	\$2.67	\$2.72	\$3.20	\$3.69	\$4.18	\$4.73
Total Monthly Average Cost	\$32.63	\$33.23	\$39.20	\$45.17	\$51.15	\$57.82

SEWER

	0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption gallons for all bedroom types	3600	3750	5250	6750	8250	9750
Sewer Charge per month \$27.00	\$27.00	\$27.00	\$27.00	\$27.00	\$27.00	\$27.00
Total Monthly Average Cost	\$27.00	\$27.00	\$27.00	\$27.00	\$27.00	\$27.00

TRASH COLLECTION

	0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption for all bedroom sizes	1	1	1	1	1	1
Trash Collection Charge per month \$11.58	\$11.58	\$11.58	\$11.58	\$11.58	\$11.58	\$11.58
Total Monthly Charges	\$11.58	\$11.58	\$11.58	\$11.58	\$11.58	\$11.58

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

WATER & SEWER - EPCOR Water
(Sun City & Youngtown)

Building Type: All Building Types

WATER

UPDATE 2017

	0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption gallons for all bedroom types	3600	3750	5250	6750	8250	9750
Total Monthly Charges per month \$11.33	\$11.33	\$11.33	\$11.33	\$11.33	\$11.33	\$11.33
Total Usage Charges (0-1000) per 1000 gallons \$0.7465	\$0.75	\$0.75	\$0.75	\$0.75	\$0.75	\$0.75
Total Usage Charges (1001-3000) per 1000 gallons \$1.0865	\$2.17	\$2.17	\$2.17	\$2.17	\$2.17	\$2.17
Total Usage Charges (3001-9000) per 1000 gallons \$1.6965	\$1.02	\$1.27	\$3.82	\$6.36	\$8.91	\$10.18
Total Usage Charges (9001-12000) per 1000 gallons \$1.9265						\$1.44
Subtotal	\$15.27	\$15.52	\$18.07	\$20.61	\$23.16	\$25.87
Combined State & County Tax % of total 6.3%	\$0.96	\$0.98	\$1.14	\$1.30	\$1.46	\$1.63
Total Monthly Average Cost	\$16.23	\$16.50	\$19.21	\$21.91	\$24.62	\$27.50

SEWER

	0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption gallons for all bedroom types	3600	3750	5250	6750	8250	9750
Wastewater Service Charge per month \$27.13	\$27.13	\$27.13	\$27.13	\$27.13	\$27.13	\$27.13
Total Monthly Average Cost	\$27.13	\$27.13	\$27.13	\$27.13	\$27.13	\$27.13

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

WATER & SEWER - EPCOR Water
(Sun City West)

Building Type: All Building Types

WATER

UPDATE 2017

	0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption gallons for all bedroom types	3600	3750	5250	6750	8250	9750
Total Monthly Charges per month \$16.47	\$16.47	\$16.47	\$16.47	\$16.47	\$16.47	\$16.47
Total Usage Charges (0-4000) per 1000 gallons \$2.4165	\$8.70	\$9.06	\$9.67	\$9.67	\$9.67	\$9.67
Total Usage Charges (4001-15000) per 1000 gallons \$2.9565			\$3.70	\$8.13	\$12.57	\$17.00
Subtotal	\$25.17	\$25.53	\$29.84	\$34.27	\$38.71	\$43.14
Combined State & County Tax % of total 6.3%	\$1.59	\$1.61	\$1.88	\$2.16	\$2.44	\$2.72
Total Monthly Average Cost	\$26.76	\$27.14	\$31.72	\$36.43	\$41.15	\$45.86

SEWER

	0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption gallons for all bedroom types	3600	3750	5250	6750	8250	9750
Wastewater Service Charge per month \$37.59	\$37.59	\$37.59	\$37.59	\$37.59	\$37.59	\$37.59
Total Monthly Average Cost	\$37.59	\$37.59	\$37.59	\$37.59	\$37.59	\$37.59

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

TRASH COLLECTION - Parks & Sons
(Sun City & Sun City West)

Building Type: All Building Types

TRASH COLLECTION

UPDATE 2017

Monthly Average Unit Consumption for all bedroom sizes	0BR	1BR	2BR	3BR	4BR	5BR
	1	1	1	1	1	1
Trash Collection Charge per month \$17.00	\$17.00	\$17.00	\$17.00	\$17.00	\$17.00	\$17.00
Total Monthly Charges	\$17.00	\$17.00	\$17.00	\$17.00	\$17.00	\$17.00

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

WATER & SEWER - Town of Gila Bend

Building Type: All Building Types

WATER

UPDATE 2017

Monthly Average Unit Consumption gallons for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	3600	3750	5250	6750	8250	9750
Water Base Charge per month \$26.50	\$26.50	\$26.50	\$26.50	\$26.50	\$26.50	\$26.50
Total Usage Charges (0-5000) per 1000 gallons \$1.1065	\$3.98	\$4.15	\$5.53	\$5.53	\$5.53	\$5.53
Total Usage Charges (5001-10000) per 1000 gallons \$1.2565			\$0.31	\$2.20	\$4.08	\$5.97
Subtotal	\$30.48	\$30.65	\$32.34	\$34.23	\$36.11	\$38.00
Total Taxes % of total 9.8%	\$2.99	\$3.00	\$3.17	\$3.35	\$3.54	\$3.72
Total Monthly Average Cost	\$33.47	\$33.65	\$35.51	\$37.58	\$39.65	\$41.72

SEWER

Monthly Average Unit Consumption gallons for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	3600	3750	5250	6750	8250	9750
Sewer Service Charge per month \$18.20	\$18.20	\$18.20	\$18.20	\$18.20	\$18.20	\$18.20
Sewer Rate per 1000 gallons \$0.50	\$1.80	\$1.88	\$2.63	\$3.38	\$4.13	\$4.88
Total Monthly Average Cost	\$20.00	\$20.08	\$20.83	\$21.58	\$22.33	\$23.08

Total Monthly Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

WATER, SEWER, & TRASH COLLECTION - Town of Gilbert
(Gilbert & Higley)

Building Type: All Building Types

WATER

UPDATE 2017

	0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption gallons for all bedroom types	3600	3750	5250	6750	8250	9750
Water Base Charge per month \$14.63	\$14.63	\$14.63	\$14.63	\$14.63	\$14.63	\$14.63
Total Usage Charges (0-10000) per 1000 gallons \$1.0865	\$3.91	\$4.07	\$5.70	\$7.33	\$8.96	\$10.59
Subtotal	\$18.54	\$18.70	\$20.33	\$21.96	\$23.59	\$25.22
Total Taxes % of total 7.8%	\$1.45	\$1.46	\$1.59	\$1.71	\$1.84	\$1.97
Total Monthly Average Cost	\$19.99	\$20.16	\$21.92	\$23.67	\$25.43	\$27.19

SEWER

	0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption gallons for all bedroom types	3600	3750	5250	6750	8250	9750
Sewer Base Charge per month \$15.90	\$15.90	\$15.90	\$15.90	\$15.90	\$15.90	\$15.90
Sewer Variable Rate per 1000 gallons \$1.24	\$4.46	\$4.65	\$6.51	\$8.37	\$10.23	\$12.09
Total Monthly Average Cost	\$20.36	\$20.55	\$22.41	\$24.27	\$26.13	\$27.99

TRASH COLLECTION

	0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption for all bedroom sizes	1	1	1	1	1	1
Refuse Service per month \$16.00	\$16.00	\$16.00	\$16.00	\$16.00	\$16.00	\$16.00
Total Monthly Charges	\$16.00	\$16.00	\$16.00	\$16.00	\$16.00	\$16.00

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

WATER, SEWER, & TRASH COLLECTION - City of Glendale

Building Type: All Building Types

WATER

UPDATE 2017

Monthly Average Unit Consumption gallons for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	3600	3750	5250	6750	8250	9750
Water Base Charge per month \$10.20	\$10.20	\$10.20	\$10.20	\$10.20	\$10.20	\$10.20
Total Usage Charges (0-6000) per 1000 gallons \$2.2665	\$8.16	\$8.50	\$11.90	\$13.60	\$13.60	\$13.60
Total Usage Charges (6001-15000) per 1000 gallons \$2.8365				\$2.13	\$6.38	\$10.64
Subtotal	\$18.36	\$18.70	\$22.10	\$25.93	\$30.18	\$34.44
Total Taxes % of total 9.2%	\$1.69	\$1.72	\$2.03	\$2.39	\$2.78	\$3.17
Total Monthly Average Cost	\$20.05	\$20.42	\$24.13	\$28.32	\$32.96	\$37.61

SEWER

Monthly Average Unit Consumption gallons for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	3600	3750	5250	6750	8250	9750
Sewer Base Charge per month \$9.70	\$9.70	\$9.70	\$9.70	\$9.70	\$9.70	\$9.70
Sewer Volume Charge per 1000 gallons \$3.75	\$13.50	\$14.06	\$19.69	\$25.31	\$30.94	\$36.56
Total Monthly Average Cost	\$23.20	\$23.76	\$29.39	\$35.01	\$40.64	\$46.26

TRASH COLLECTION

Monthly Average Unit Consumption for all bedroom sizes	0BR	1BR	2BR	3BR	4BR	5BR
	1	1	1	1	1	1
Solid Waste Charge per month \$16.30	\$16.30	\$16.30	\$16.30	\$16.30	\$16.30	\$16.30
Total Monthly Charges	\$16.30	\$16.30	\$16.30	\$16.30	\$16.30	\$16.30

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

WATER, SEWER, & TRASH COLLECTION - City of Goodyear

Building Type: All Building Types

WATER

UPDATE 2017

Monthly Average Unit Consumption gallons for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	3600	3750	5250	6750	8250	9750
Water Base Fee per month \$16.35	\$16.35	\$16.35	\$16.35	\$16.35	\$16.35	\$16.35
Total Usage Charges (0-6000) per 1000 gallons \$2.6565	\$9.56	\$9.96	\$13.95	\$17.93	\$21.92	\$25.90
Total Usage Charges (6001-12000) per 1000 gallons \$4.5265				\$3.39	\$10.18	\$16.97
Subtotal	\$25.91	\$26.31	\$30.30	\$37.67	\$48.45	\$59.22
Total Taxes % of total 8.8%	\$2.28	\$2.32	\$2.67	\$3.31	\$4.26	\$5.21
Total Monthly Average Cost	\$28.19	\$28.63	\$32.97	\$40.98	\$52.71	\$64.43

SEWER

Monthly Average Unit Consumption gallons for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	3600	3750	5250	6750	8250	9750
Sewer Base Fee per month \$22.85	\$22.85	\$22.85	\$22.85	\$22.85	\$22.85	\$22.85
Sewer Rate per 1000 gallons \$6.25	\$22.50	\$23.44	\$32.81	\$42.19	\$51.56	\$60.94
Total Monthly Average Cost	\$45.35	\$46.29	\$55.66	\$65.04	\$74.41	\$83.79

TRASH COLLECTION

Monthly Average Unit Consumption for all bedroom sizes	0BR	1BR	2BR	3BR	4BR	5BR
	1	1	1	1	1	1
Trash Collection Charge per month \$22.80	\$22.80	\$22.80	\$22.80	\$22.80	\$22.80	\$22.80
Total Monthly Charges	\$22.80	\$22.80	\$22.80	\$22.80	\$22.80	\$22.80

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

WATER & SEWER - Liberty Utilities
TRASH COLLECTION - Waste Management
(Litchfield Park)

Building Type: All Building Types

WATER		UPDATE 2017					
Monthly Average Unit		0BR	1BR	2BR	3BR	4BR	5BR
Consumption gallons for all bedroom types		3600	3750	5250	6750	8250	9750
Water Service Charge per month	\$13.26	\$13.26	\$13.26	\$13.26	\$13.26	\$13.26	\$13.26
Total Usage Charges (0-3000) per 1000 gallons	\$0.7565	\$2.27	\$2.27	\$2.27	\$2.27	\$2.27	\$2.27
Total Usage Charges (3001-10000) per 1000 gallons	\$1.9565	\$1.17	\$1.47	\$4.40	\$7.34	\$10.27	\$13.21
Subtotal		\$16.70	\$17.00	\$19.93	\$22.87	\$25.80	\$28.74
Total Taxes % of total	9.1%	\$1.52	\$1.55	\$1.81	\$2.08	\$2.35	\$2.62
Total Monthly Average Cost		\$18.22	\$18.55	\$21.74	\$24.95	\$28.15	\$31.36

SEWER		0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption gallons for all bedroom types		3600	3750	5250	6750	8250	9750
Wastewater Charge per month	\$40.35	\$40.35	\$40.35	\$40.35	\$40.35	\$40.35	\$40.35
Wastewater Commodity Charge per 1000 gallons	\$3.33	\$11.99	\$12.49	\$17.48	\$22.48	\$27.47	\$32.47
Total Monthly Average Cost		\$52.34	\$52.84	\$57.83	\$62.83	\$67.82	\$72.82

TRASH COLLECTION		0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption for all bedroom sizes		1	1	1	1	1	1
Trash Collection Charge per month	\$22.73	\$22.73	\$22.73	\$22.73	\$22.73	\$22.73	\$22.73
Total Monthly Charges		\$22.73	\$22.73	\$22.73	\$22.73	\$22.73	\$22.73

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

WATER, SEWER, & TRASH COLLECTION - City of Mesa

Building Type: All Building Types

WATER

UPDATE 2017

Monthly Average Unit Consumption gallons for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	3600	3750	5250	6750	8250	9750
Water Service Charge (0-3000) per month \$27.55	\$27.55	\$27.55	\$27.55	\$27.55	\$27.55	\$27.55
Total Usage Charges (3001-10000) per 1000 gallons \$3.137	\$1.88	\$2.35	\$7.06	\$11.76	\$16.47	\$21.17
Subtotal	\$29.43	\$29.90	\$34.61	\$39.31	\$44.02	\$48.72
Total Taxes % of total 8.05%	\$2.37	\$2.41	\$2.79	\$3.16	\$3.54	\$3.92
Total Monthly Average Cost	\$31.80	\$32.31	\$37.40	\$42.47	\$47.56	\$52.64

SEWER

Monthly Average Unit Consumption gallons for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	3600	3750	5250	6750	8250	9750
90% of Water Usage	3240	3375	4725	6075	7425	8775
Sewer Service Charge (0-2000) per month \$18.80	\$18.80	\$18.80	\$18.80	\$18.80	\$18.80	\$18.80
Sewer Usage Charge (90% of water) (over 2000) per 1000 gallons \$1.54	\$1.91	\$2.12	\$4.20	\$6.28	\$8.35	\$10.43
Sewer Usage Charge (90% of water) (over 5000) per 1000 gallons \$2.79				\$3.00	\$6.77	\$10.53
Total Monthly Average Cost	\$20.71	\$20.92	\$23.00	\$28.08	\$33.92	\$39.76

TRASH COLLECTION

Monthly Average Unit Consumption for all bedroom sizes	0BR	1BR	2BR	3BR	4BR	5BR
	1	1	1	1	1	1
Solid Waste Charge per month \$28.76	\$28.76	\$28.76	\$28.76	\$28.76	\$28.76	\$28.76
Total Monthly Charges	\$28.76	\$28.76	\$28.76	\$28.76	\$28.76	\$28.76

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

WATER, SEWER, & TRASH COLLECTION - City of Peoria

Building Type: All Building Types

WATER

UPDATE 2017

Monthly Average Unit Consumption gallons for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	3600	3750	5250	6750	8250	9750
Water Base Charge (0-1000) per month \$15.88	\$15.88	\$15.88	\$15.88	\$15.88	\$15.88	\$15.88
Total Usage Charges (1001-4000) per 1000 gallons \$1.1365	\$2.95	\$3.13	\$3.41	\$3.41	\$3.41	\$3.41
Total Usage Charges (4001-10000) per 1000 gallons \$2.9265			\$3.66	\$8.05	\$12.44	\$16.83
Subtotal	\$18.83	\$19.01	\$22.95	\$27.34	\$31.73	\$36.12
Total Taxes % of total 9.6%	\$1.81	\$1.82	\$2.20	\$2.62	\$3.05	\$3.47
Total Monthly Average Cost	\$20.64	\$20.83	\$25.15	\$29.96	\$34.78	\$39.59

SEWER

Monthly Average Unit Consumption gallons for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	3600	3750	5250	6750	8250	9750
Total Monthly Charge per month \$11.28	\$11.28	\$11.28	\$11.28	\$11.28	\$11.28	\$11.28
Sewer Rate per 1000 gallons \$2.11	\$7.60	\$7.91	\$11.08	\$14.24	\$17.41	\$20.57
Total Monthly Average Cost	\$18.88	\$19.19	\$22.36	\$25.52	\$28.69	\$31.85

TRASH COLLECTION

Monthly Average Unit Consumption for all bedroom sizes	0BR	1BR	2BR	3BR	4BR	5BR
	1	1	1	1	1	1
Solid Waste and Recycling Charge per month \$13.60	\$13.60	\$13.60	\$13.60	\$13.60	\$13.60	\$13.60
Total Monthly Charges	\$13.60	\$13.60	\$13.60	\$13.60	\$13.60	\$13.60

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

WATER, SEWER, & TRASH COLLECTION - City of Phoenix

Building Type: All Building Types

WATER

UPDATE 2017

	0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption gallons for all bedroom types	3600	3750	5250	6750	8250	9750
Convert to CCF	4.81	5.01	7.02	9.02	11.03	13.03
Water Service Chg S(0-10) W(0-6) per month \$5.50	\$5.50	\$5.50	\$5.50	\$5.50	\$5.50	\$5.50
Summer Tot Usage Chgs (over 10) per ccf \$4.3649					\$4.50	\$13.23
Winter Tot Usage Chgs (0-6) per ccf \$3.64			\$3.72	\$11.01	\$18.33	\$25.62
Subtotal	\$5.50	\$5.50	\$9.22	\$16.51	\$28.33	\$44.35
Total Taxes % of total 9%	\$0.50	\$0.50	\$0.83	\$1.49	\$2.55	\$3.99
Total Monthly Average Cost	\$6.00	\$6.00	\$10.05	\$18.00	\$30.88	\$48.34

SEWER

	0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption gallons for all bedroom types	3600	3750	5250	6750	8250	9750
Convert to CCF	4.81	5.01	7.02	9.02	11.03	13.03
Total Monthly Charges per month \$2.70	\$2.70	\$2.70	\$2.70	\$2.70	\$2.70	\$2.70
Total Usage Charges per ccf \$3.0245	\$14.55	\$15.15	\$21.23	\$27.28	\$33.36	\$39.41
Total Monthly Average Cost	\$17.25	\$17.85	\$23.93	\$29.98	\$36.06	\$42.11

TRASH COLLECTION

	0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption for all bedroom sizes	1	1	1	1	1	1
Total Monthly Charges per month \$26.85	\$26.85	\$26.85	\$26.85	\$26.85	\$26.85	\$26.85
Total Monthly Charges	\$26.85	\$26.85	\$26.85	\$26.85	\$26.85	\$26.85

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

WATER, SEWER, & TRASH COLLECTION - Town of Queen Creek

Building Type: All Building Types

WATER

UPDATE 2017

Monthly Average Unit Consumption gallons for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	3600	3750	5250	6750	8250	9750
Water Minimum Charge (0-1000) per month \$18.33	\$18.33	\$18.33	\$18.33	\$18.33	\$18.33	\$18.33
Water Rate (1001-10000) per 1000 gallons \$1.7765	\$4.62	\$4.89	\$7.55	\$10.21	\$12.88	\$15.54
Subtotal	\$22.95	\$23.22	\$25.88	\$28.54	\$31.21	\$33.87
Total Taxes % of total 8.55%	\$1.96	\$1.99	\$2.21	\$2.44	\$2.67	\$2.90
Total Monthly Average Cost	\$24.91	\$25.21	\$28.09	\$30.98	\$33.88	\$36.77

SEWER

Monthly Average Unit Consumption gallons for all bedroom types	0BR	1BR	2BR	3BR	4BR	5BR
	3600	3750	5250	6750	8250	9750
90% of Water Usage	3240	3375	4725	6075	7425	8775
Sewer Monthly Charge per month \$10.25	\$10.25	\$10.25	\$10.25	\$10.25	\$10.25	\$10.25
Sewer Commodity Charge (90% of water) per 1000 gallons \$4.82	\$15.62	\$16.27	\$22.77	\$29.28	\$35.79	\$42.30
Total Monthly Average Cost	\$25.87	\$26.52	\$33.02	\$39.53	\$46.04	\$52.55

TRASH COLLECTION

Monthly Average Unit Consumption for all bedroom sizes	0BR	1BR	2BR	3BR	4BR	5BR
	1	1	1	1	1	1
Trash Collection Charge per month \$16.22	\$16.22	\$16.22	\$16.22	\$16.22	\$16.22	\$16.22
Total Monthly Charges	\$16.22	\$16.22	\$16.22	\$16.22	\$16.22	\$16.22

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

WATER, SEWER, & TRASH COLLECTION - City of Surprise

Building Type: All Building Types

WATER

UPDATE 2017

	0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption gallons for all bedroom types	3600	3750	5250	6750	8250	9750
Water Base Charge per month \$26.62	\$26.62	\$26.62	\$26.62	\$26.62	\$26.62	\$26.62
Total Usage Charges (0-10000) per 1000 gallons \$2.1965	\$7.91	\$8.24	\$11.53	\$14.83	\$18.12	\$21.42
Subtotal	\$34.53	\$34.86	\$38.15	\$41.45	\$44.74	\$48.04
Total Taxes % of total 8.5%	\$2.94	\$2.96	\$3.24	\$3.52	\$3.80	\$4.08
Total Monthly Average Cost	\$37.47	\$37.82	\$41.39	\$44.97	\$48.54	\$52.12

SEWER (MF)

	0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption gallons for all bedroom types	3600	3750	5250	6750	6750	9750
Wastewater Base Charge per month \$21.77	\$21.77	\$21.77	\$21.77	\$21.77	\$21.77	\$21.77
Total Monthly Average Cost	\$21.77	\$21.77	\$21.77	\$21.77	\$21.77	\$21.77

SEWER (SF)

	0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption gallons for all bedroom types	3600	3750	5250	6750	6750	9750
Wastewater Base Charge per month \$24.78	\$24.78	\$24.78	\$24.78	\$24.78	\$24.78	\$24.78
Total Monthly Average Cost	\$24.78	\$24.78	\$24.78	\$24.78	\$24.78	\$24.78

TRASH COLLECTION

	0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption for all bedroom sizes	1	1	1	1	1	1
Solid Waste Base Charge per month \$16.63	\$16.63	\$16.63	\$16.63	\$16.63	\$16.63	\$16.63
Total Monthly Charges	\$16.63	\$16.63	\$16.63	\$16.63	\$16.63	\$16.63

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

WATER, SEWER, & TRASH COLLECTION - City of Tolleson

Building Type: All Building Types

WATER

UPDATE 2017

	0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption gallons for all bedroom types	3600	3750	5250	6750	8250	9750
Total Water Charges (0-3000) per month \$26.85	\$26.85	\$26.85	\$26.85	\$26.85	\$26.85	\$26.85
Total Usage Charges (3001-10000) per 1000 gallons \$3.7265	\$2.24	\$2.79	\$8.38	\$13.97	\$19.56	\$25.15
Subtotal	\$29.09	\$29.64	\$35.23	\$40.82	\$46.41	\$52.00
Total Taxes % of total 8.8%	\$2.56	\$2.61	\$3.10	\$3.59	\$4.08	\$4.58
Total Monthly Average Cost	\$31.65	\$32.25	\$38.33	\$44.41	\$50.49	\$56.58

SEWER

	0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption gallons for all bedroom types	3600	3750	5250	6750	8250	9750
Sewer Base Fee per month \$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Total Monthly Average Cost	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00

TRASH COLLECTION

	0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption for all bedroom sizes	1	1	1	1	1	1
Sanitation Monthly Fee per month \$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00
Total Monthly Charges	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00

HOUSING AUTHORITY OF MARICOPA CO, AZ
Section 8 HCV Program (Community-Wide)

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS
Standard Schedule

WATER, SEWER, & TRASH COLLECTION - Town of Wickenburg

Building Type: All Building Types

WATER

UPDATE 2017

	0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption gallons for all bedroom types	3600	3750	5250	6750	8250	9750
Water Base Charge (0-2000) per month \$11.65	\$11.65	\$11.65	\$11.65	\$11.65	\$11.65	\$11.65
Total Usages Charge (2001-10000) per 1000 gallons \$1.0965	\$1.75	\$1.92	\$3.56	\$5.21	\$6.85	\$8.50
Subtotal	\$13.40	\$13.57	\$15.21	\$16.86	\$18.50	\$20.15
Total Taxes % of total 8.5%	\$1.14	\$1.15	\$1.29	\$1.43	\$1.57	\$1.71
Total Monthly Average Cost	\$14.54	\$14.72	\$16.50	\$18.29	\$20.07	\$21.86

SEWER

	0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption gallons for all bedroom types	3600	3750	5250	6750	8250	9750
Sewer Base Charge per month \$12.08	\$12.08	\$12.08	\$12.08	\$12.08	\$12.08	\$12.08
Sewer Rate per 1000 gallons \$2.13	\$7.67	\$7.99	\$11.18	\$14.38	\$17.57	\$20.77
Total Monthly Average Cost	\$19.75	\$20.07	\$23.26	\$26.46	\$29.65	\$32.85

TRASH COLLECTION

	0BR	1BR	2BR	3BR	4BR	5BR
Monthly Average Unit Consumption for all bedroom sizes	1	1	1	1	1	1
Garbage Collection Charge per month \$19.60	\$19.60	\$19.60	\$19.60	\$19.60	\$19.60	\$19.60
Total Monthly Charges	\$19.60	\$19.60	\$19.60	\$19.60	\$19.60	\$19.60