Utility Allowances









<u>May 2021</u>

UPDATE REPORT

SECTION 8 HCV UTILITY ALLOWANCE SURVEY AND STUDY

SOUTHERN NEVADA REGIONAL HOUSING AUTHORITY

Las Vegas, Nevada







3301 West Freeway Fort Worth, TX 76107



Phone: 817-922-9000 Fax: 817-922-9100

Email: ResidentLife@nelrod.com - Website: www.nelrod.com

June 25, 2021

Theodore Tulle, Housing Program Director Southern Nevada Regional Housing Authority 340 North 11th Street Las Vegas, NV 89101

Re: Section 8 HCV Program Utility Allowances Update Report - 2021

Dear Mr. Tulle,

ResidentLife Utility Allowances® is pleased to enclose a draft copy of the Section 8 Housing Choice Voucher Program Utility Allowances Update Report – 2021. 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,

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.

3301 West Freeway Fort Worth, TX 76107



Phone: 817-922-9000 Fax: 817-922-9100

Email: ResidentLife@nelrod.com - Website: www.nelrod.com

Closure Acceptance Statement

ResidentLife Utility Allowances Director Re: Section 8 HCV Program Utility Allowances Update Report - 2021 _____, on behalf of the **Southern Nevada** Upon signing this Closure Statement, I, __ **Regional Housing Authority, NV** 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 Title Signature **Print Name**

> Please sign and return within 30 days fax to: (817) 922-9100 or email to cheryl@nelrod.com

Date

Job# 1742-RU-015

Z:\2021\2021 Utility Allowances\Agency Studies 2021\Southern NV Regional-Contract\0001b-Southern NV Reg-S8 UA UPDATE Study Letter-May 2021.docx

TABLE OF CONTENTS

Executive Summary	1
Survey and Study Results	9
Section 8 Utility Allowance Schedules (form HUD-52667)	11
City of Boulder City:	
Multi-Family (Apartment) (0-5 bedrooms)	
Single-Family (Detached House) (0-7 bedrooms)	
Mobile Home (0-5 bedrooms)	15
Clark County Cities of Henderson, Las Vegas, & North Las Vegas:	
Multi-Family (Apartment) (0-6 bedrooms)	16
Single-Family (Detached House) (0-7 bedrooms)	17
Mobile Home (0-5 bedrooms)	19
City of Mesquite:	
Multi-Family (Apartment) (0-5 bedrooms)	20
Single-Family (Detached House) (0-7 bedrooms)	
Mobile Home (0-5 bedrooms)	
Reasonable Accommodation Medical Equipment Allowances	24
Instructions for HUD Forms 52667 Utility Allowance Schedule	25
Explanation of Utility Provider Monthly Fixed Charges	26
Description of Unit (Structure/Building) Types	27
Section 8 HCV Consumption Sources and Adjustments	28
Section 8 HCV Consumptions	31
Apartment	32
Single-Family Detached House	
Mobile Home/Manufactured Home	
Utility Allowance Cost of Consumption Calculations	35
(Apartment, Detached House and Mobile Home)	
Electric	36
Evaporative Cooling	60
Natural Gas	72
Bottle Gas/Propane	76
Water Sewer and Trash Collection	80

Support Documentation	100
Utility Provider Rates and Charges	101
Utility Provider Documentation	106
Comparison of Previous and Current Utility Rates	128
Currently Adopted Section 8 HCV Utility Allowances	133
Local Climatological Data	146

OBJECTIVES AND METHODOLOGY

EXECUTIVE SUMMARY Section 8 Housing Choice Voucher Program ANNUAL UPDATE 2021

Utility Rate Comparison

For: City of Boulder City

As required by HUD regulations 24 CFR 982.517, prior to beginning this update study for the **Southern Nevada Regional Housing Authority**, **NV** a comparison (annual review) was made of the utility rates (**July 2020**) utilized in the previous study and the current utility rates (**May 2021**). This comparison indicated that the of the City of Boulder City's electric rates and charges remained the same. Southwest Gas' natural gas rates decreased 5% for Multi-Family, 11% for Single-Family, and the monthly charge and taxes remained the same. Surburban Propane's fuel rate decreased 19%. The City of Boulder City's water, sewer, and trash collection rates and charges 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.

For: Clark County

As required by HUD regulations 24 CFR 982.517, prior to beginning this update study for the **Southern Nevada Regional Housing Authority, NV,** a comparison (annual review) was made of the utility rates (July 2020) utilized in the previous study and the current utility rates (May 2021). This comparison indicated that NV Energy's electric Multi-Family rates and charges changed a total of 15%, Single-Family rates and charges increased a total of 4%. Southwest Gas' natural gas rates decreased 5% for Multi-Family, 11% for Single-Family, and the monthly charge and taxes remained the same. Surburban Propane's fuel rate decreased 19%. Clark County Water Reclamation District's sewer monthly charges increased 5%. The City of Henderson's water and sewer rates and charges remained the same. Las Vegas Valley Water District's water rates and charges increased a total of 4%, and the SNWA Reliability Surcharge remained the same. The City of Las Vegas' sewer monthly charge increased 2% for Multi-Family and Single-Family increased 2%. The City of North Las Vegas' water rates and charges increased a total of 12% for Multi-Family, Single-Family rates and charges increased a total of 9%, and sewer rates and charges increased a total of 6%. Republic Service's monthly trash collection charges for Las Vegas and North Las Vegas remained the same, Clark County remained the same, and Henderson decreased 3%. (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.

For: City Mesquite

As required by HUD regulations 24 CFR 982.517, prior to beginning this update study for the **Southern Nevada Regional Housing Authority**, **NV**, a comparison (annual review) was made of the utility rates (**July 2020**) utilized in the previous study and the current utility rates (**May 2021**). This comparison indicated that Overton Power District #5's electric rates, charges and taxes remained the same. Surburban Propane's fuel rate decreased 19%. Virgin Valley Water District's water rates and charges remained the same. The City of Mesquite's sewer monthly charge increased 2, and the monthly trash collection charge increased 2%. (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 update current Section 8 Housing Choice Voucher Program utility allowances for electricity, natural gas, evaporative cooling, bottle gas/propane, water, sewer, and trash collection with current rates and charges for each utility provider. HUD's Utility Schedule Model (HUSM-Ver13i_813_Summit-Update) will be used in this update study. This 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 Section 8 Housing Choice Voucher Program update study will be conducted in accordance with HUD Regulations 24 CFR 982.517 Utility Allowance Schedule.

Methodology

The following steps were taken by a utility allowances specialist to accomplish the above objective:

1. <u>Utility Rates and Charges</u>

The following information was obtained by a rate specialist and input in the Utility Providers Residential Rates and Charges document:

- a. Documentation on current residential electric rates and charges from the City of Boulder City, NV Energy (Multi-Family and Single-Family), and Overton Power District #5 through their internet websites and telephone inquiries.
- b. Documentation on current residential **Multi-Family** and **Single-Family natural gas** rates and charges from **Southwest Gas** through their internet website and telephone inquiries.
- c. Documentation on current residential **bottle gas/propane** rates from **Suburban Propane** through telephone inquiries.
- d. Documentation on current residential water and sewer rates and charges from the Cities of Boulder City, Henderson, Las Vegas, Mesquite, North Las Vegas (Multi-Family and Single-Family), Clark County Water Reclamation District, Las Vegas Valley Water District, and Virgin Valley Water District through their internet websites and telephone inquiries.
- e. Documentation on current residential **trash collection** charges from the **Cities of Boulder City, Mesquite,** and **Republic Services** through their internet websites and telephone inquiries.

2. <u>Comparison of Utility Rates and Charges</u>

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

A rate specialist then 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 (HUD Regulations 24 CFR 982.517(c)(1)).

3. Data Gathering

a. Currently Adopted Utility Allowances

A copy of the proposed monthly Section 8 HCV Utility Allowance Schedules were gathered from the previously study. These utility allowances were adopted by the Agency.

b. Monthly Utility Consumption Averages and Climatic Adjustment

HUD's Utility Schedule 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.

The HUSM tool provides a choice of locations for the climatic adjustment of the base consumptions, by housing agency code or zip code. For agencies that cover more than one climatic zone, we utilize climatic data from the PHA_Average_HDD-CDD spreadsheet to determine the appropriate base consumptions.

As the HUSM tool does not provide **bottle gas/propane** consumptions, the average monthly consumption was developed by a ResidentLife Utility Allowances® specialist, and is based on a conversion factor acquired via internet research. This factor converts natural gas usage to propane usage.

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

There was no change in the consumption averages from the last study.

4. <u>Utility Allowance Adjustments (Cost of Consumption)</u>

The following steps were taken by a utility allowance specialist:

- a. Updated, where needed, the Cost of Consumption charts from the previous study with current utility rates and charges for Multi-Family and Single-Family **electric** usage for **each provider**, each building type, and each bedroom size.
- b. Updated the Cost of Consumption charts from the previous study with current utility rates and charges for **evaporative cooling** usage for 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 Multi-Family and Single-Family **natural** gas usage for each building type and each bedroom size.
- d. Updated the Cost of Consumption charts from the previous study with the current utility rate for **bottle gas/propane** usage for each building type and each bedroom size.
- e. Updated, where needed, 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. The cost for each provider in Clark County were then averaged together, per the Agency.
- f. Applied the current trash collection charge for the City of Boulder City and the City of Mesquite. The cost for each trash collection provider in Clark County were then averaged together, per the Agency.

These new utility allowances were entered into **12** forms HUD-52667 for applicable building types, for three locations.

5. <u>Section 8 Utility Allowance Schedules - Form HUD-52667</u>

ResidentLife Utility Allowances® has provided **12** updated forms HUD-52667, one each for **Multi-Family (Apartment)** (0-5 bedrooms), **Single-Family (Detached House)** (0-7 bedrooms), and **Mobile Home** (0-5 bedrooms), for **City of Boulder City** and **City of Mesquite**. **Clark County (which includes Henderson, Las Vegas, and North Las Vegas), Multi-Family (Apartment)** (0-6 bedrooms), **Single-Family (Detached House)** (0-7 bedrooms), and **Mobile Home** (0-5 bedrooms).

NOTE 1: The **Natural Gas** and **Electric** utility providers have a **monthly customer charge** that is not based on consumption. The **Natural Gas** charge is included in the gas heating calculations and thus is included in the natural gas "Heating" row of the form HUD-52667. The **Electric** charge is included in the "Other Electric, Lighting, Refrigeration, Etc" calculations and thus is included in the "Other Electric" (Lights & Appliances) row of the form HUD-52667, **per the Agency**.

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**, to supplement maintenance costs, 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 Request for Tenancy Approval (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: On December 20, 2018, HUD revised the Section 8 HCV utility allowance regulations (24 CFR §982.517) item (d) Use of Utility Allowances Schedule, to now specify "The PHA must use the appropriate utility allowance for the lesser of the size of dwelling unit actually leased by the family or the family unit size as determined under the PHA subsidy standards." See HUD regulations for the exceptions.

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. <u>Support Documentation</u>

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. <u>Annual Update</u>

HUD regulations (24 CFR 982.517(c)(1)) state that housing authorities <u>must</u> review its schedule of utility allowances each year, and <u>must</u> 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.

8. <u>Submission of Adopted Utility Allowance Schedule</u>

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.

9. 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 (24 CFR 982.517(e)).

Z:\2021\2021 Utility Allowances\Agency Studies 2021\Southern NV Regional-Contract\S8 Update 2021\0100b-So NV RHA-S8-Update-O&M Narrative-2021.docx

SURVEY AND STUDY RESULTS

SURVEY AND STUDY RESULTS SECTION 8 HOUSING CHOICE VOUCHER ANNUAL UPDATE 2021

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 <u>utility rates and charges</u> since the 2020 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 **Southern Nevada Regional Housing Authority**, **NV**, is updating utility allowances (using HUSM, conversion factors, and national averages) for electricity, natural gas, bottle gas/propane, water, sewer, and trash collection for a **Section 8 HCV Multi-Family (Apartment)** (0-5 bedrooms), **Single-Family (Detached House)** (0-7 bedrooms), and **Mobile Home** (0-5 bedrooms), for the **City of Boulder City**, and **City of Mesquite. Clark County (which includes Henderson, Las Vegas,** and **North Las Vegas)** has a **Multi-Family (Apartment)** (0-6 bedrooms), **Single-Family (Detached House)** (0-7 bedrooms), and **Mobile Home** (0-5 bedrooms).

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 **12** forms HUD-52667.

Z:\2021\2021 Utility Allowances\Agency Studies 2021\Southern NV Regional-Contract\S8 Update 2021\0200b-So NV RHA-S8-Update-Survey Results-2021.docx

SECTION 8 UTILITY ALLOWANCE SCHEDULES (form HUD-52667)

See Public Reporting and Instructions on back.

U.S. Department of Housing and Urban Development

Office of Public and Indian Housing No.

OMB Approval No. 25577-0169 exp.7/31/2022

The following allowances are used to determine the total cost of Date (mm/dd/yyyy): tenant-furnished utilities and appliances. Locality: Southern Nevada Regional Housing Unit Type: Multi-Family (Apartment) Authority, NV 0 BR 1 BR 2 BR 3 BR **4 BR** 5 BR Utility or Service: City of Boulder City Monthly Dollar Allowances Heating Natural Gas \$18.00 \$20.00 \$21.00 \$22.00 \$23.00 \$25.00 a. (Includes Monthly Charge) \$52.00 \$82.00 \$90.00 Bottle Gas/Propane \$60.00 \$71.00 \$75.00 Electric \$8.00 \$9.00 \$11.00 \$13.00 \$16.00 \$18.00 c. Electric Heat Pump \$13.00 d. \$7.00 \$8.00 \$9.00 \$10.00 \$11.00 Oil e. Cooking Natural Gas \$2.00 \$2.00 \$3.00 \$4.00 \$5.00 \$6.00 a. Bottle Gas/Propane \$11.00 \$11.00 \$19.00 \$26.00 \$34.00 \$37.00 Electric \$4.00 \$4.00 \$6.00 \$8.00 \$10.00 \$12.00 C. Other Electric & Cooling Other Electric (Lights & Appliances) \$24.00 \$27.00 \$33.00 \$39.00 \$46.00 \$52.00 (Includes Monthly Charge) Air Conditioning \$12.00 \$14.00 \$20.00 \$25.00 \$31.00 \$37.00 **Evaporative Cooling** \$4.00 \$5.00 \$7.00 \$9.00 \$11.00 \$13.00 Water Heating **Natural Gas** \$4.00 \$5.00 \$7.00 \$9.00 \$14.00 \$11.00 Bottle Gas/Propane \$26.00 \$30.00 \$41.00 \$52.00 \$63.00 \$82.00 b. Electric \$9.00 \$10.00 \$13.00 \$16.00 \$18.00 \$21.00 d. Oil Water, Sewer, Trash Collection Water \$46.00 \$47.00 \$50.00 \$54.00 \$57.00 \$61.00 Sewer \$23.00 \$23.00 \$23.00 \$23.00 \$23.00 \$23.00 Trash Collection \$16.00 \$16.00 \$16.00 \$16.00 \$16.00 \$16.00 **Tenant-supplied Appliances** Range / Microwave Tenant-supplied \$11.00 \$11.00 \$11.00 \$11.00 \$11.00 \$11.00 Refrigerator Tenant-supplied \$12.00 \$12.00 \$12.00 \$12.00 \$12.00 \$12.00 Utility or Service **Actual Family Allowances** per month cost Heating To be used by the family to compute allowance. Complete below for the actual Cooking unit rented. Other Electric Name of Family Air Conditioning Water Heating Water \$ Address of Unit Sewer Trash Collection Range / Microwave Refrigerator \$ Other \$ Number of Bedrooms Other \$ Total \$



U.S. Department of Housing and Urban Development

Office of Public and Indian Housing

OMB Approval No. 25577-0169 exp.7/31/2022

See Public Reporting and Instructions on back.

The following allowances are used to determine the total cost of Date (mm/dd/yyyy): tenant-furished utilities and appliances. Locality: Southern Nevada Regional Housing Unit Type: Single-Family (Detached House) Authority, NV 0 BR 1 BR 2 BR **3 BR 4 BR** 5 BR Utility or Service: City of Boulder City Monthly Dollar Allowances Heating Natural Gas \$23.00 \$25.00 \$26.00 \$28.00 \$29.00 \$31.00 a. (Includes Monthly Charge) Bottle Gas/Propane \$75.00 \$90.00 \$104.00 \$119.00 \$127.00 \$97.00 Electric \$16.00 \$18.00 \$21.00 \$23.00 \$26.00 \$28.00 C. Electric Heat Pump \$9.00 \$11.00 \$13.00 \$18.00 d. \$15.00 \$16.00 Oil e. Cooking Natural Gas \$2.00 \$2.00 \$3.00 \$4.00 \$5.00 \$6.00 a. Bottle Gas/Propane \$11.00 \$11.00 \$19.00 \$26.00 \$34.00 \$37.00 Electric \$4.00 \$4.00 \$6.00 \$8.00 \$10.00 \$12.00 C. Other Electric & Cooling Other Electric (Lights & Appliances) \$34.00 \$31.00 \$44.00 \$53.00 \$63.00 \$72.00 (Includes Monthly Charge) Air Conditioning \$9.00 \$11.00 \$25.00 \$39.00 \$53.00 \$67.00 **Evaporative Cooling** \$24.00 \$3.00 \$4.00 \$9.00 \$14.00 \$19.00 Water Heating **Natural Gas** \$4.00 \$6.00 \$8.00 \$11.00 \$13.00 \$15.00 Bottle Gas/Propane \$30.00 \$37.00 \$52.00 \$71.00 \$97.00 b. \$86.00 Electric \$11.00 \$13.00 \$19.00 \$23.00 \$26.00 c. \$16.00 Oil d. Water, Sewer, Trash Collection Water \$46.00 \$47.00 \$50.00 \$54.00 \$57.00 \$61.00 Sewer \$23.00 \$23.00 \$23.00 \$23.00 \$23.00 \$23.00 Trash Collection \$16.00 \$16.00 \$16.00 \$16.00 \$16.00 \$16.00 **Tenant-supplied Appliances** Range / Microwave Tenant-supplied \$11.00 \$11.00 \$11.00 \$11.00 \$11.00 \$11.00 Refrigerator Tenant-supplied \$12.00 \$12.00 \$12.00 \$12.00 \$12.00 \$12.00 **Utility or Service** per month cost **Actual Family Allowances** Heating To be used by the family to compute allowance. Complete below for the actual Cooking unit rented. Other Electric Name of Family \$ Air Conditioning Water Heating Water Address of Unit Sewer Trash Collection Range / Microwave Refrigerator \$ Other \$ Other Number of Bedrooms \$ Total \$



U.S. Department of Housing and Urban Development

Office of Public and Indian Housing

OMB Approval No. 25577-0169 exp.7/31/2022

The following allowances are used to determine the to tenant-furished utilities and appliances.	tal cost of	Date (mm/c	dd/yyyy):	exp.//31/202		
Locality: Southern Nevada Regional Ho	nusina	Unit Type:	Single-Family (Detached House)		
Authority, NV		Unit Type: Single-Family (Detached House)				
	6 BR	7 BR				
Utility or Service: City of Boulder City	0 BK	/ DK	Monthly Dollar Allow	ancos		
Heating			Working Donar Allow	ances		
Natural Gas	1		Г	<u> </u>		
a. (Includes Monthly Charge)	\$32.00	\$33.00				
b. Bottle Gas/Propane	\$134.00	\$142.00				
c. Electric	\$30.00	\$33.00				
d. Electric Heat Pump	\$19.00	\$33.00				
e. Oil	ψ13.00	ΨZ 1.00				
Cooking						
	\$6.00	\$7.00				
	\$6.00	\$7.00 \$45.00		 		
b. Bottle Gas/Propane c. Electric	_	·				
c. Electric Other Electric & Cooling	\$13.00	\$14.00				
Other Electric & Cooling Other Electric (Lights & Appliances)	1		Γ	<u> </u>		
(Includes Monthly Charge)	\$77.00	\$82.00				
Air Conditioning	\$72.00	\$77.00				
Evaporative Cooling	\$26.00	\$27.00				
Water Heating	\$20.00	\$27.00				
a. Natural Gas	\$16.00	\$17.00				
b. Bottle Gas/Propane	\$104.00	\$17.00				
FI . ·						
c. Electric d. Oil	\$28.00	\$30.00				
Water, Sewer, Trash Collection						
Water Water	¢6400	¢66.00	П	- 		
	\$64.00	\$66.00				
Sewer Track Callaction	\$23.00	\$23.00				
Trash Collection	\$16.00	\$16.00				
Tenant-supplied Appliances		¢11.00	l I	1 1		
Range / Microwave Tenant-supplied	\$11.00	\$11.00				
Refrigerator Tenant-supplied	\$12.00	\$12.00				
Actual Family Allowances			Utility or Servic	· ·		
To be used by the family to compute allowance. Comp	piete below for ti	пе астиат	Heating Cooking	\$ \$		
unit rented. Name of Family			Other Electric	\$		
		Air Conditioning		\$		
			Water Heating	\$		
Address of Unit			Water Sewer	\$ \$		
		Trash Collection	<u> </u>			
			Range / Microwave			
			Refrigerator	\$		
			Other	\$		
Number of Bedrooms			Other	\$		
			Total	\$		



U.S. Department of Housing and Urban Development

Office of Public and Indian Housing

OMB Approval No. 25577-0169 exp.7/31/2022

See Public Reporting and Instructions on back.

The following allowances are used to determine the total cost of Date (mm/dd/yyyy): tenant-furished utilities and appliances. Locality: Southern Nevada Regional Housing Unit Type: Mobile Home Authority, NV 0 BR 1 BR **4 BR** 2 BR **3 BR** 5 BR Utility or Service: City of Boulder City Monthly Dollar Allowances Heating Natural Gas \$21.00 \$23.00 \$24.00 \$25.00 \$26.00 \$28.00 a. (Includes Monthly Charge) Bottle Gas/Propane \$63.00 \$75.00 \$82.00 \$90.00 \$97.00 \$104.00 Electric \$17.00 \$20.00 \$20.00 \$21.00 \$21.00 \$22.00 C. Electric Heat Pump \$8.00 \$9.00 \$11.00 \$13.00 \$14.00 \$15.00 d. Oil e. Cooking Natural Gas \$2.00 \$2.00 \$3.00 \$4.00 \$5.00 \$6.00 a. Bottle Gas/Propane \$11.00 \$11.00 \$19.00 \$26.00 \$34.00 \$37.00 b. Electric \$4.00 \$4.00 \$6.00 \$8.00 \$10.00 \$12.00 C. Other Electric & Cooling Other Electric (Lights & Appliances) \$34.00 \$31.00 \$44.00 \$53.00 \$63.00 \$72.00 (Includes Monthly Charge) Air Conditioning \$12.00 \$14.00 \$23.00 \$33.00 \$42.00 \$52.00 **Evaporative Cooling** \$5.00 \$19.00 \$4.00 \$8.00 \$12.00 \$15.00 Water Heating **Natural Gas** \$4.00 \$6.00 \$8.00 \$11.00 \$13.00 \$15.00 Bottle Gas/Propane \$30.00 \$37.00 \$52.00 \$71.00 \$97.00 b. \$86.00 Electric \$11.00 \$13.00 \$19.00 \$23.00 \$26.00 c. \$16.00 Oil d. Water, Sewer, Trash Collection Water \$46.00 \$47.00 \$50.00 \$54.00 \$61.00 \$57.00 Sewer \$23.00 \$23.00 \$23.00 \$23.00 \$23.00 \$23.00 Trash Collection \$16.00 \$16.00 \$16.00 \$16.00 \$16.00 \$16.00 **Tenant-supplied Appliances** Range / Microwave Tenant-supplied \$11.00 \$11.00 \$11.00 \$11.00 \$11.00 \$11.00 Refrigerator Tenant-supplied \$12.00 \$12.00 \$12.00 \$12.00 \$12.00 \$12.00 **Utility or Service** per month cost **Actual Family Allowances** Heating To be used by the family to compute allowance. Complete below for the actual Cooking unit rented. Other Electric Name of Family \$ Air Conditioning Water Heating Water Address of Unit Sewer Trash Collection Range / Microwave Refrigerator \$ Other \$ Other Number of Bedrooms \$ Total \$



U.S. Department of Housing and Urban Development

Office of Public and Indian Housing

OMB Approval No. 25577-0169 exp.7/31/2022

See Public Reporting and Instructions on back.

The following allowances are used to determine the total cost of Date (mm/dd/yyyy): tenant-furnished utilities and appliances. Locality: Southern Nevada Regional Housing Unit Type: Multi-Family (Apartment) Authority, NV Utility or Service: Clark County, Cities of 0 BR 1 BR 2 BR **3 BR** 4 BR 5 BR 6 BR Monthly Dollar Allowances Henderson, Las Vegas, & North Las Vegas Heating Natural Gas \$18.00 \$20.00 \$21.00 \$22.00 \$23.00 \$25.00 \$26.00 a. (Includes Monthly Charge) \$75.00 \$82.00 \$90.00 Bottle Gas/Propane \$52.00 \$60.00 \$71.00 \$97.00 Electric (NV Energy) \$9.00 \$10.00 \$13.00 \$15.00 \$18.00 \$21.00 \$22.00 c. Electric Heat Pump (NV Energy) \$16.00 d. \$8.00 \$9.00 \$11.00 \$12.00 \$13.00 \$14.00 Oil e. Cooking Natural Gas \$2.00 \$2.00 \$3.00 \$4.00 \$5.00 \$6.00 \$7.00 a. Bottle Gas/Propane \$11.00 \$11.00 \$19.00 \$26.00 \$34.00 \$37.00 \$41.00 C. Electric (NV Energy) \$4.00 \$5.00 \$7.00 \$10.00 \$12.00 \$14.00 \$15.00 Other Electric & Cooling Other Electric (Lights & Appliances) \$24.00 \$27.00 \$35.00 \$42.00 \$50.00 \$57.00 \$61.00 (Includes Monthly Charge) (NV Energy) Air Conditioning (NV Energy) \$14.00 \$36.00 \$42.00 \$17.00 \$23.00 \$29.00 \$46.00 **Evaporative Cooling** \$5.00 \$6.00 \$8.00 \$10.00 \$12.00 \$14.00 \$15.00 **Water Heating Natural Gas** \$4.00 \$5.00 \$7.00 \$9.00 \$11.00 \$14.00 \$15.00 Bottle Gas/Propane \$26.00 \$30.00 \$41.00 \$52.00 \$63.00 \$82.00 \$90.00 b. Electric (NV Energy) \$10.00 \$12.00 \$15.00 \$21.00 \$26.00 \$18.00 \$24.00 d. Oil Water, Sewer, Trash Collection Water (avg) \$39.00 \$40.00 \$43.00 \$47.00 \$51.00 \$55.00 \$59.00 Sewer *(avg)* \$21.00 \$21.00 \$24.00 \$26.00 \$28.00 \$30.00 \$32.00 Trash Collection (ava) \$16.00 \$16.00 \$16.00 \$16.00 \$16.00 \$16.00 \$16.00 **Tenant-supplied Appliances** Range / Microwave Tenant-supplied \$11.00 \$11.00 \$11.00 \$11.00 \$11.00 \$11.00 \$11.00 Refrigerator Tenant-supplied \$12.00 \$12.00 \$12.00 \$12.00 \$12.00 \$12.00 \$12.00 **Utility or Service Actual Family Allowances** per month cost Heating To be used by the family to compute allowance. Complete below for the actual Cooking unit rented. Name of Family Other Electric Air Conditioning Water Heating Water Address of Unit Sewer Trash Collection Range / Microwave Refrigerator Other \$ Other \$ Number of Bedrooms Total



U.S. Department of Housing and Urban Development

Office of Public and Indian Housing

OMB Approval No. 25577-0169 exp.7/31/2022

The following allowances are used to determine the total tenant-furished utilities and appliances.	al cost of	Date (mm/c	dd/yyyy):				
Locality: Southern Nevada Regional Housing		Unit Type: Single-Family (Detached House)					
Authority, NV							
Utility or Service: Clark County, Cities of	0 BR	1 BR	2 BR	3 BR	4 BR	5 BR	
Henderson, Las Vegas, & North Las Vegas			Monthly Dolla	r Allowances			
Heating							
Natural Gas	\$23.00	\$25.00	\$26.00	\$28.00	\$29.00	\$31.00	
^{a.} (Includes Monthly Charge)	\$25.00	\$25.00	\$20.00	\$20.00	\$29.00	\$5 I.UU	
b. Bottle Gas/Propane	\$75.00	\$90.00	\$97.00	\$104.00	\$119.00	\$127.00	
c. Electric (NV Energy)	\$19.00	\$23.00	\$26.00	\$29.00	\$32.00	\$35.00	
d. Electric Heat Pump (NV Energy)	\$12.00	\$14.00	\$16.00	\$18.00	\$20.00	\$23.00	
e. Oil							
Cooking							
a. Natural Gas	\$2.00	\$2.00	\$3.00	\$4.00	\$5.00	\$6.00	
b. Bottle Gas/Propane	\$11.00	\$11.00	\$19.00	\$26.00	\$34.00	\$37.00	
c. Electric (NV Energy)	\$5.00	\$5.00	\$8.00	\$10.00	\$13.00	\$15.00	
Other Electric & Cooling							
Other Electric (Lights & Appliances)	\$39.00	\$44.00	\$55.00	\$67.00	\$79.00	\$91.00	
(Includes Monthly Charge) (NV Energy)							
Air Conditioning (NV Energy)	\$12.00	\$14.00	\$31.00	\$49.00	\$66.00	\$84.00	
Evaporative Cooling	\$4.00	\$5.00	\$10.00	\$16.00	\$22.00	\$28.00	
Water Heating							
a. Natural Gas	\$4.00	\$6.00	\$8.00	\$11.00	\$13.00	\$15.00	
b. Bottle Gas/Propane	\$30.00	\$37.00	\$52.00	\$71.00	\$86.00	\$97.00	
c. Electric (NV Energy)	\$13.00	\$16.00	\$20.00	\$24.00	\$29.00	\$33.00	
d. Oil							
Water, Sewer, Trash Collection							
Water (avg)	\$36.00	\$36.00	\$40.00	\$43.00	\$48.00	\$52.00	
Sewer (avg)	\$23.00	\$24.00	\$26.00	\$28.00	\$30.00	\$33.00	
Trash Collection (avg)	\$16.00	\$16.00	\$16.00	\$16.00	\$16.00	\$16.00	
Tenant-supplied Appliances							
Range / Microwave Tenant-supplied	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	
Refrigerator Tenant-supplied	\$12.00	\$12.00	\$12.00	\$12.00	\$12.00	\$12.00	
Actual Family Allowances			Utility or	Service	per mor	th cost	
To be used by the family to compute allowance. Compl	lete below for t	he actual	Heating		\$		
unit rented.			Cooking		\$		
Name of Family			Other Electri		\$ \$		
			Air Conditioning Water Heating		\$		
Address of Unit			Water		\$		
			Sewer		\$		
			Trash Collect		\$		
			Range / Mic		\$		
			Refrigerator Other		\$ \$		
Number of Bedrooms			Other		\$ \$		
Tanada or Bedrooms			Total		\$		



U.S. Department of Housing and Urban Development

Office of Public and Indian Housing

OMB Approval No. 25577-0169 exp.7/31/2022

The following allowances are used to determine the tot tenant-furished utilities and appliances.	al cost of	Date (mm/d	dd/yyyy):				
Locality: Southern Nevada Regional Housing		Unit Type: Single-Family (Detached House)					
Authority, NV							
Utility or Service: Clark County, Cities of	6 BR	7 BR					
Henderson, Las Vegas, & North Las Vegas			Monthly Dollar Allowance	es			
Heating							
Natural Gas	¢22.00	¢22.00					
^{a.} (Includes Monthly Charge)	\$32.00	\$33.00					
b. Bottle Gas/Propane	\$134.00	\$142.00					
c. Electric (NV Energy)	\$38.00	\$41.00					
d. Electric Heat Pump (NV Energy)	\$24.00	\$26.00					
e. Oil							
Cooking	-		•	•			
a. Natural Gas	\$6.00	\$7.00					
b. Bottle Gas/Propane	\$41.00	\$45.00		1			
c. Electric (NV Energy)	\$17.00	\$18.00					
Other Electric & Cooling							
Other Electric (Lights & Appliances)	#07.00	# 102.00					
(Includes Monthly Charge) (NV Energy)	\$97.00	\$103.00					
Air Conditioning (NV Energy)	\$90.00	\$97.00					
Evaporative Cooling	\$30.00	\$32.00					
Water Heating	•			'			
a. Natural Gas	\$16.00	\$17.00					
b. Bottle Gas/Propane	\$104.00	\$116.00					
c. Electric (NV Energy)	\$36.00	\$38.00					
d. Oil							
Water, Sewer, Trash Collection			L L	<u> </u>			
Water <i>(avg)</i>	\$55.00	\$58.00					
Sewer <i>(avg)</i>	\$34.00	\$36.00					
Trash Collection <i>(avg)</i>	\$16.00	\$16.00					
Tenant-supplied Appliances		·	!				
Range / Microwave Tenant-supplied	\$11.00	\$11.00					
Refrigerator Tenant-supplied	\$12.00	\$12.00					
Actual Family Allowances		·	Utility or Service	per month cost			
To be used by the family to compute allowance. <i>Complete</i>	lete below for t	he actual	Heating	\$			
unit rented.	•	Cooking		\$			
Name of Family			Other Electric	\$			
			Air Conditioning Water Heating	\$ \$			
Address of Unit			Water	\$			
			Sewer	\$			
			Trash Collection	\$			
			Range / Microwave	\$			
			Refrigerator Other	\$ \$			
Number of Bedrooms			Other	\$			
-			Total	\$			
Seal or				1 7			



U.S. Department of Housing and Urban Development

Office of Public and Indian Housing

OMB Approval No. 25577-0169 exp.7/31/2022

The following allowances are used to determine the tot	al cost of	Date (mm/c	dd/yyyy):			
tenant-furished utilities and appliances.	•	_				
Locality: Southern Nevada Regional Housing Authority, NV		Unit Type: Mobile Home				
Utility or Service: Clark County, Cities of	0 BR	1 BR	2 BR	3 BR	4 BR	5 BR
Henderson, Las Vegas, & North Las Vegas			Monthly Dolla	r Allowances		
Heating						
Natural Gas						
a. (Includes Monthly Charge)	\$21.00	\$23.00	\$24.00	\$25.00	\$26.00	\$28.00
b. Bottle Gas/Propane	\$63.00	\$75.00	\$82.00	\$90.00	\$97.00	\$104.00
c. Electric (NV Energy)	\$21.00	\$25.00	\$25.00	\$26.00	\$27.00	\$27.00
d. Electric Heat Pump (NV Energy)	\$10.00	\$12.00	\$14.00	\$16.00	\$17.00	\$19.00
e. Oil						
Cooking						
a. Natural Gas	\$2.00	\$2.00	\$3.00	\$4.00	\$5.00	\$6.00
b. Bottle Gas/Propane	\$11.00	\$11.00		\$26.00	\$34.00	\$37.00
c. Electric (NV Energy)	\$5.00	\$5.00	\$8.00	\$10.00	\$13.00	\$15.00
Other Electric & Cooling	, , , , , ,	,	,	' '	,	
Other Electric (Lights & Appliances)						
(Includes Monthly Charge) (NV Energy)	\$39.00	\$44.00	\$55.00	\$67.00	\$79.00	\$91.00
Air Conditioning (NV Energy)	\$14.00	\$17.00	\$29.00	\$41.00	\$53.00	\$65.00
Evaporative Cooling	\$5.00	\$6.00	\$10.00	\$14.00	\$18.00	\$22.00
Water Heating	-8		<u> </u>			
a. Natural Gas	\$4.00	\$6.00	\$8.00	\$11.00	\$13.00	\$15.00
b. Bottle Gas/Propane	\$30.00	\$37.00	\$52.00	\$71.00	\$86.00	\$97.00
c. Electric (NV Energy)	\$13.00	\$16.00	\$20.00	\$24.00	\$29.00	\$33.00
d. Oil						
Water, Sewer, Trash Collection	•				<u> </u>	
Water <i>(avg)</i>	\$36.00	\$36.00	\$40.00	\$43.00	\$48.00	\$52.00
Sewer (avg)	\$23.00	\$24.00	\$26.00	\$28.00	\$30.00	\$33.00
Trash Collection (avg)	\$16.00	\$16.00	\$16.00	\$16.00	\$16.00	\$16.00
Tenant-supplied Appliances	•					
Range / Microwave Tenant-supplied	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00
Refrigerator Tenant-supplied	\$12.00	\$12.00	\$12.00	\$12.00	\$12.00	\$12.00
Actual Family Allowances	•		Utility or	Service	per mon	th cost
To be used by the family to compute allowance. <i>Comp</i>	lete below for t	he actual	Heating		\$	
unit rented.			Cooking		\$	
Name of Family			Other Electri		\$	
			Air Condition Water Heatin		\$ \$	
Address of Unit			Water		\$	
			Sewer		\$	
			Trash Collect		\$	
			Range / Mic		\$	
			Refrigerator Other		\$ \$	
Number of Bedrooms			Other		\$	
Trained. of Boardonia			Total		\$	
on and active						



U.S. Department of Housing and Urban Development

Office of Public and Indian Housing

OMB Approval No. 25577-0169 exp.7/31/2022

The following allowances are used to determine the tot	al cost of	Date (mm/c	dd/yyyy):			
tenant-furnished utilities and appliances.						
Locality: Southern Nevada Regional Housing Authority, NV		Unit Type: Multi-Family (Apartment)				
Utility or Service: City of Mesquite	0 BR	1 BR	2 BR	3 BR	4 BR	5 BR
othicy of Service. City of Mesquite			Monthly Dolla	ar Allowances		
Heating			•			
a. Natural Gas	N/A	N/A	N/A	N/A	N/A	N/A
b. Bottle Gas/Propane	\$52.00	\$60.00		\$75.00	\$82.00	\$90.00
c. Electric (Overton)	\$6.00	\$7.00	\$8.00	\$10.00	\$12.00	\$13.00
d. Electric Heat Pump (Overton)	\$5.00	\$6.00	\$7.00	\$8.00	\$8.00	\$9.00
e. Oil	\$5.00	\$0.00	\$7.00	\$0.00	Ψ0.00	Ψ3.00
Cooking						
	N/A	N/A	NI/A	NI/A	N/A	NI/A
			N/A	N/A		N/A
b. Bottle Gas/Propane	\$11.00	\$11.00	\$19.00	\$26.00	\$34.00	\$37.00
c. Electric (Overton)	\$3.00	\$3.00	\$5.00	\$6.00	\$8.00	\$9.00
Other Electric & Cooling			1			
Other Electric (Lights & Appliances)	\$40.00	\$42.00	\$47.00	\$52.00	\$57.00	\$61.00
(Includes Monthly Charge) (Overton)	¢0.00	¢11.00	¢15.00	¢10.00	¢22.00	¢27.00
Air Conditioning (Overton)	\$9.00	\$11.00	\$15.00	\$19.00	\$23.00	\$27.00
Evaporative Cooling	\$3.00	\$4.00	\$5.00	\$7.00	\$8.00	\$10.00
Water Heating						
a. Natural Gas	N/A	N/A	N/A	N/A	N/A	N/A
b. Bottle Gas/Propane	\$26.00	\$30.00	\$41.00	\$52.00	\$63.00	\$82.00
c. Electric (Overton)	\$6.00	\$7.00	\$9.00	\$11.00	\$14.00	\$16.00
d. Oil						
Water, Sewer, Trash Collection	_					
Water	\$37.00	\$38.00	\$41.00	\$44.00	\$48.00	\$52.00
Sewer	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00
Trash Collection	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00
Tenant-supplied Appliances						
Range / Microwave Tenant-supplied	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00
Refrigerator Tenant-supplied	\$12.00	\$12.00	\$12.00	\$12.00	\$12.00	\$12.00
Actual Family Allowances			Utility or	Service	per mor	ith cost
To be used by the family to compute allowance. <i>Comp</i>	lete below for t	he actual	Heating		\$	
unit rented.			Cooking		\$	
Name of Family			Other Electr		\$	
			Air Conditio Water Heati		\$ \$	
Address of Unit			Water Heati	ng	\$	
Address of offic			Sewer		\$	
			Trash Collec	tion	\$	
			Range / Mic		\$	
			Refrigerator		\$	
			Other	· · · · · · · · · · · · · · · · · · ·	\$	
Number of Bedrooms			Other		\$	
			Total		\$	



U.S. Department of Housing and Urban Development

Office of Public and Indian Housing

OMB Approval No. 25577-0169 exp.7/31/2022

See Public Reporting and Instructions on back.

The following allowances are used to determine the total cost of Date (mm/dd/yyyy): tenant-furished utilities and appliances. Locality: Southern Nevada Regional Housing Unit Type: Single-Family (Detached House) Authority, NV 0 BR 1 BR 2 BR **3 BR 4 BR** 5 BR Utility or Service: City of Mesquite Monthly Dollar Allowances Heating Natural Gas N/A N/A N/A N/A N/A N/A \$75.00 \$90.00 \$97.00 \$104.00 Bottle Gas/Propane \$119.00 \$127.00 b. Electric (Overton) \$11.00 \$14.00 \$15.00 \$17.00 \$19.00 \$21.00 C. Electric Heat Pump (Overton) \$7.00 \$8.00 \$10.00 \$11.00 \$12.00 \$13.00 d. Oil e. Cooking Natural Gas N/A N/A N/A N/A N/A N/A a. \$11.00 \$11.00 \$19.00 \$26.00 \$34.00 \$37.00 b. Bottle Gas/Propane \$5.00 \$6.00 \$9.00 Electric (Overton) \$3.00 \$3.00 \$8.00 Other Electric & Cooling Other Electric (Lights & Appliances) \$80.00 \$45.00 \$48.00 \$62.00 \$71.00 \$55.00 (Includes Monthly Charge) (Overton) Air Conditioning (Overton) \$7.00 \$8.00 \$18.00 \$29.00 \$41.00 \$54.00 **Evaporative Cooling** \$3.00 \$3.00 \$7.00 \$11.00 \$14.00 \$18.00 Water Heating Natural Gas N/A N/A N/A N/A N/A N/A Bottle Gas/Propane \$52.00 \$71.00 \$97.00 \$30.00 \$37.00 \$86.00 Electric (Overton) \$8.00 \$9.00 \$12.00 \$14.00 \$17.00 \$19.00 c. d. Oil Water, Sewer, Trash Collection Water \$37.00 \$38.00 \$41.00 \$44.00 \$48.00 \$52.00 Sewer \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 Trash Collection \$14.00 \$14.00 \$14.00 \$14.00 \$14.00 \$14.00 **Tenant-supplied Appliances** Range / Microwave Tenant-supplied \$11.00 \$11.00 \$11.00 \$11.00 \$11.00 \$11.00 Refrigerator Tenant-supplied \$12.00 \$12.00 \$12.00 \$12.00 \$12.00 \$12.00 **Utility or Service Actual Family Allowances** per month cost To be used by the family to compute allowance. Complete below for the actual Heating Cooking unit rented. Other Electric \$ Name of Family Air Conditioning \$ Water Heating Water Address of Unit Sewer Trash Collection Range / Microwave Refrigerator Other \$ Other \$ Number of Bedrooms Total



U.S. Department of Housing and Urban Development

Office of Public and Indian Housing

OMB Approval No. 25577-0169 exp.7/31/2022

The following allowances are used to determine the total tenant-furished utilities and appliances.	l cost of	Date (mm/c	dd/yyyy):	·		
		Unit Type: Single-Family (Detached House)				
Authority, NV		(Securica House)				
Utility or Service: City of Mesquite	6 BR	7 BR				
,			Monthly Dollar Allowand	es		
Heating	•					
a. Natural Gas	N/A	N/A				
b. Bottle Gas/Propane	\$134.00	\$142.00				
c. Electric (Overton)	\$23.00	\$24.00				
d. Electric Heat Pump (Overton)	\$14.00	\$15.00				
e. Oil						
Cooking			,	,		
a. Natural Gas	N/A	N/A				
b. Bottle Gas/Propane	\$41.00	\$45.00				
c. Electric (Overton)	\$10.00	\$10.00				
Other Electric & Cooling						
Other Electric (Lights & Appliances)	¢05.00	¢00.00				
(Includes Monthly Charge) (Overton)	\$85.00	\$89.00				
Air Conditioning (Overton)	\$59.00	\$64.00				
Evaporative Cooling	\$20.00	\$21.00				
Water Heating						
a. Natural Gas	N/A	N/A				
b. Bottle Gas/Propane	\$104.00	\$116.00				
c. Electric (Overton)	\$21.00	\$23.00				
d. Oil						
Water, Sewer, Trash Collection						
Water	\$54.00	\$57.00				
Sewer	\$15.00	\$15.00				
Trash Collection	\$14.00	\$14.00				
Tenant-supplied Appliances						
Range / Microwave Tenant-supplied	\$11.00	\$11.00				
Refrigerator Tenant-supplied	\$12.00	\$12.00				
Actual Family Allowances	<u> </u>		Utility or Service	per month cost		
To be used by the family to compute allowance. Comple	ete below for t	he actual	Heating	\$		
unit rented.			Cooking	\$		
Name of Family		Other Electric Air Conditioning		\$		
			Water Heating	\$ \$		
Address of Unit		Water		\$		
			Sewer	\$		
			Trash Collection	\$		
			Range / Microwave Refrigerator	\$ \$		
			Other	\$ \$		
Number of Bedrooms			Other	\$		
, iii Seal or			Total	\$		



U.S. Department of Housing and Urban Development

Office of Public and Indian Housing

OMB Approval No. 25577-0169 exp.7/31/2022

The following allowances are used to determine the total tenant-furished utilities and appliances.	l cost of	Date (mm/c	dd/yyyy):				
		Unit Type: Mobile Home					
Authority, NV							
Utility or Service: City of Mesquite	0 BR	1 BR	2 BR	3 BR	4 BR	5 BR	
			Monthly Dolla	ar Allowances			
Heating							
a. Natural Gas	N/A	N/A	N/A	N/A	N/A	N/A	
b. Bottle Gas/Propane	\$63.00	\$75.00	\$82.00	\$90.00	\$97.00	\$104.00	
c. Electric (Overton)	\$13.00	\$15.00	\$15.00	\$15.00	\$16.00	\$16.00	
d. Electric Heat Pump (Overton)	\$6.00	\$7.00	\$8.00	\$9.00	\$10.00	\$11.00	
e. Oil							
Cooking							
a. Natural Gas	N/A	N/A	N/A	N/A	N/A	N/A	
b. Bottle Gas/Propane	\$11.00	\$11.00	\$19.00	\$26.00	\$34.00	\$37.00	
c. Electric (Overton)	\$3.00	\$3.00	\$5.00	\$6.00	\$8.00	\$9.00	
Other Electric & Cooling							
Other Electric (Lights & Appliances)	¢ 45 00	¢ 40 00	¢55.00	¢c2.00	¢71.00	¢00.00	
(Includes Monthly Charge) (Overton)	\$45.00	\$48.00	\$55.00	\$62.00	\$71.00	\$80.00	
Air Conditioning (Overton)	\$9.00	\$10.00	\$17.00	\$24.00	\$31.00	\$40.00	
Evaporative Cooling	\$3.00	\$4.00	\$6.00	\$9.00	\$11.00	\$14.00	
Water Heating							
a. Natural Gas	N/A	N/A	N/A	N/A	N/A	N/A	
b. Bottle Gas/Propane	\$30.00	\$37.00	\$52.00	\$71.00	\$86.00	\$97.00	
c. Electric (Overton)	\$8.00	\$9.00	\$12.00	\$14.00	\$17.00	\$19.00	
d. Oil							
Water, Sewer, Trash Collection							
Water	\$37.00	\$38.00	\$41.00	\$44.00	\$48.00	\$52.00	
Sewer	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	
Trash Collection	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	
Tenant-supplied Appliances			·		·		
Range / Microwave Tenant-supplied	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	
Refrigerator Tenant-supplied	\$12.00			\$12.00		\$12.00	
Actual Family Allowances		·	Utility or		per mor		
To be used by the family to compute allowance. <i>Comple</i>	ete below for t	he actual	Heating		\$		
unit rented.	,		Cooking		\$		
Name of Family			Other Electr		\$		
			Air Conditio		\$		
			Water Heati		\$		
Address of Unit			Water Sewer		\$		
			Trash Collec	tion	\$		
		Range / Microwave		\$			
			Refrigerator		\$		
			Other		\$		
Number of Bedrooms			Other		\$		
i) Coll de Coll			Total		\$		



Reasonable Accommodation Medical Equipment Allowances

Electric Provider: City of Boulder City, NV Energy, & Overton Power District #5 (avg)

Item	Hours per Day	Wattage	Monthly kWh		
Oxygen Concentrator	18	400	223	0.086023	\$19.00
Nebulizer	2	75	5	0.086023	\$1.00
Electric Hospital Bed	0.2	200	1	0.086023	\$1.00
Alternating Pressure Pad	24	70	52	0.086023	\$4.00
Low Air-Loss Mattress	24	120	89	0.086023	\$8.00
Power Wheelchair/Scooter	3	360	33	0.086023	\$3.00
Feeding Tube Pump	24	120	89	0.086023	\$8.00
CPAP Machine	10	30	9	0.086023	\$1.00
Leg Compression Pump	24	30	22	0.086023	\$2.00
Dialysis Machine/Equipment	2	710	44	0.086023	\$4.00

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.

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

0.09089

Use depends on adjustments. 200 W.

0.09998 0.0672

Alternating Pressure Pad

0.086023

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.

Feeding Tube Pump (Continuous Feed)

A pump delivers a constant amount of formula throughout the day or night.

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

Leg Compression Pump

Provides intensive compression therapy. Use varies, generally from 8-24 hours daily.

Dialysis Machine/Equipment (Small/Portable)

Filters a patient's blood to remove excess water and waste products. Used 2 hours daily.

INSTRUCTIONS FOR HUD FORMS-52667 UTILITY ALLOWANCE SCHEDULE

PHAs must maintain a completed HUD Form-52667 Utility Allowance Schedule for each unit type that is typical in the PHA's jurisdiction. The utility allowance schedule is based on the typical cost of utilities and services paid by energy conservation households that occupy housing of similar size and type in the same locality. In developing the schedule, the PHA must use normal patterns of consumption for the community as a whole and current utility rates.

This form includes the utilities that the PHA must consider: heating (space), cooking, other electric (e.g. lights, appliances, general usage), air conditioning (if the majority of housing units in the market provide centrally airconditioned units or there is appropriate wiring for tenant-installed air conditioners), water heating, water, sewer, trash, the cost to provide a range, and the cost to provide a refrigerator. This form includes several fuel types, however, the PHA is not required to have a utility allowance for every fuel type listed on the form. The PHA is only required to have an allowance for the fuel types that are typical in the PHA's jurisdiction.

Electric resistance vs. electric heat pump: The most recent update to the HUD-52667 includes "Electric Heat Pump" as a fuel type under "Heating". PHAs may choose to provide an allowance on the schedule for electric (resistance), electric heat pump, or both. Heat pumps are more efficient and are associated with lower consumption. By adding this to the form, HUD is not requiring PHAs to consider both. This is up to the PHA, however, the HUD Utility Schedule Model tool available on HUDUser.gov provides an allowance for both electric resistance and electric heat pump.

Determining Allowances: In general, PHAs use local sources of information on the cost of utilities and services, such as:

- 1. Electric utility suppliers
- 2. Natural gas utility suppliers
- 3. Water and sewer suppliers
- 4. Fuel oil and bottled gas suppliers
- 5. Public service commissions
- 6. Real estate and property management firms
- 7. State and local agencies
- 8. Appliance sales and leasing firms

PHAs may use the HUD Utility Schedule Model (HUSM) available on HUDuser.org to determine their Utility Allowance Schedules. The tool uses geographic-specific utility consumption rates combined with user entered data on utility rates to determine the overall monthly allowance

The public reporting burden for this information collection is estimated to be up to 0.25 hours, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. The Department of Housing and Urban Development (HUD) is authorized to collect the information on this form by Section 8 of the U.S. Housing Act (42 U.S.C. 1437f). Form is only valid if it includes an OMB Control Number.

Privacy Act Statement: The Department of Housing and Urban Development (HUD) is authorized to collect the information required on this form by Section 8 of the U.S. Housing Act of 1937 (42 U.S.C. 1437f). Collection of family members' names and unit address, and owner's name and payment address is mandatory. The information is used to provide Section 8 tenant-based assistance under the Housing Choice Voucher program in the form of housing assistance payments. The information also specifies what utilities and appliances are to be supplied by the owner, and what utilities and appliances are to be supplied to the tenant. HUD may disclose this information to Federal, State, and local agencies when relevant to civil, criminal, or regulatory investigations and prosecutions. It will not be otherwise disclosed or released outside of HUD, except as permitted or required by law. Failure to provide any of the information may result in delay or rejection of family or owner participation in the program.

Previous versions are obsolete.

Form HUD-52667 (7/2019)

UTILITY ALLOWANCES MONTHLY FIXED CHARGES Form HUD-52667

Explanation of Utility Provider Monthly Fixed Charges (Monthly Customer Credit)

- 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 service charge that is not based on usage. Some utility providers have an ongoing monthly (or Semi-Annual) credit. It is added to (or subtracted from) the customer's bill each month. Even if the client does not use any utilities during the month, they are still billed a monthly service charge.
- Fact 3: Some utility providers have an ongoing customers credit (monthly or Semi-Annual).
- Fact 4: Per HUD regulations, Section 8 HCV Utility Allowances are based on the community as-a-whole. 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 Credit)

Therefore, since the monthly customer credit is not based on consumption usage, it cannot be divided equally between the end-uses on the form HUD-52667. As these amounts represent a negative figure some agency's management programs will not allow the input of a negative number. Thus, the monthly credit needs to be subtracted from one of the end-uses. For electricity, the "Other Electric" end-use is best. For the Natural Gas, the space heating end-use is best.

Calculating Total Utility Allowances on form HUD-52667

Natural Gas Service Monthly Credit

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 credit amount, the credit will be subtracted from the space "heating" allowances**.

Electric Service Monthly Credit

All dwelling units are supplied with electricity. If the tenant pays for electric utilities and the electric utility provider has a **monthly credit amount**, the credit will be subtracted from "other electric" allowances.

 $Z:\2021\2021\ Utility\ Allowances\Agency\ Studies\ 2021\Southern\ NV\ Regional-Contract\S8\ Update\ 2021\0400f-So\ NV\ RHA-S8-Update-ExFixed\ Chgs\ -\ (Mth\ Credit).docx$

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

1. Apartment/Walk-Up/Condominium/Garden Apartment/Low-Rise/ Flat/Mid-Rise (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.

Z:\2021\2021 Utility Allowances\Agency Studies 2021\Southern NV Regional-Contract\S8 Update 2021\0400g-So NV RHA-S8-Update-BT.docx

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 <u>one</u> 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.

As the HUSM tool does not provide **bottle gas/propane** consumptions, the average monthly consumption was developed by a ResidentLife Utility Allowances® specialist, and is based on a conversion factor acquired via internet research. This factor converts natural gas usage to propane usage.

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

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 allowance is not intended to cover the cost of purchase or lease of the appliance. The maintenance of a landlord-provided appliance is the responsibly and cost of the landlord. This allowance is provided to supplement the tenant-supplied appliance's maintenance cost.

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

\$450.00 (includes tax) @ 14.95% add-on interest for 60 months = \$11.00

Refrigerator Purchase/Lease

\$500.00 (includes tax) @ 14.95% add-on interest for 60 months = \$12.00

Z:\2021\2021 Utility Allowances\Agency Studies 2021\Southern NV Regional-Contract\\$8 Update 2021\0600b-So NV RHA-S8 Update-Sources & Adj-2021.docx

SECTION 8 CONSUMPTIONS

SOUTHERN NEVEDA REGIONAL HOUSING AUTHORITY, NV

Standard Schedule

Developed by ResidentLife

			いるるいこ					Nesidellie
HUSM 13i for Section 8 Housing Choice Voucher Program	Choice Vouc	her Progran	_			June	June 14, 2021	Utility Allowances®
Apartment - Total Monthly Consumptions	nthly Co	nsumpt	ions					
Utility or Service	Units	0BR	1BR	2BR	3BR	4BR	5BR	6BR
Heating with Natural Gas	therms	13	15	17	18	20	22	24
Heating with Electric Resistance	kWh	84	66	123	147	172	196	212
Heating with Electric Heat Pump	kWh	72	85	101	113	126	138	149
Heating with Fuel Oil	gal	11	13	14	16	17	19	21
Cooking with Natural Gas	therms	3	3	2	9	8	6	10
Cooking with Electricity	kWh	41	48	20	91	113	134	145
Other Electric	kWh	154	182	253	324	395	466	503
Air Conditioning	kWh	134	158	219	280	341	402	434
Water Heating with Natural Gas	therms	9	7	10	13	16	20	22
Water Heating with Electricity	kWh	94	110	141	171	202	232	251
Water Heating with Fuel Oil	gal	5	9	6	11	14	17	18

Developed by ResidentLife Utility Allowances®

Water	gal	3600	3750	5250	6750	8250	9750	10750
Sewer	gal	3600	3750	5250	6750	8250	9750	10750
Based on research of national avera	iges							

Heating with Bottle Gas	gal	14	16	19	20	22	24	56
Cooking with Bottle Gas	gal	8	3	2	7	6	10	11
Water Heating with Bottle Gas	gal	7	8	11	14	17	22	24
Based on conversion factor from n	atural gas	to propane						

46 39 kWh **Evaporative Cooling** Electricity is 29% of air conditioning. Water is a factor of Evap Cooling kWh * 6.5.

Note: Based on research from Southwest Hydrology, Sept/Oct 200

gal

Water For Evaporative Cooling

761

99

81 527

64

© 2017 The NeIrod Company, Fort Worth, TX 76109 Z:\2021\2021\2021 Utility Allowances\Agency Studies 2021\Southern NV Regional-Contract\S8 Update 2021\S0 NV RHA-HUSM-Std-2021

SOUTHERN NEVEDA REGIONAL HOUSING AUTHORITY, NV

Standard Schedule

HUSM 13i for Section 8 Housing Choice Voucher Program

Single-Family Detached House - Total Monthly Consumptions

Developed by	ResidentLife	Utility
· .		June 14, 2021

Allowances ®

7BR 358 229 792 849 335 6BR 335 26 313 793 145 740 24 290 685 **5BR** 310 734 134 4BR 283 580 252 180 581 21 3BR 26 256 162 476 214 428 2BR 176 24 228 144 20 371 275 13 1**B**R 22 201 138 9 122 48 267 122 **OBR** 103 171 227 104 117 4 therms therms therms Units kWh kWh kWh kWh kWh kWh Heating with Electric Heat Pump Heating with Electric Resistance Water Heating with Natural Gas Water Heating with Electricity **Cooking with Natural Gas** Heating with Natural Gas **Sooking with Electricity Utility or Service** Air Conditioning Other Electric

Developed by ResidentLife Utility Allowances®

Water	gal	3600	3750	5250	6750	8250	9750	10750	11750
Sewer	gal	3600	3750	5250	6750	8250	9750	10750	11750

Based on research of national averages

Heating with Bottle Gas	gal	20	24	56	28	32	34	98	38
Cooking with Bottle Gas	gal	3	3	5	7	6	10	11	12
Water Heating with Bottle Gas	gal	8	10	14	19	23	26	28	31

Based on conversion factor from natural gas to propane

Evaporative Cooling	kWh	30	32	80	124	168	213	230	246
Water For Evaporative Cooling	gal	195	228	520	806	1092	1385	1495	1599
Note: based on research from sout	nwest Hya	rology, sep	ot/Oct 2007						

Electricity is 29% of air conditioning. Water is a factor of Evap Cooling kWh * 6.5.

SOUTHERN NEVEDA REGIONAL HOUSING AUTHORITY, NV

Standard Schedule

HUSM 13i for Section 8 Housing Choice Voucher Program

June 14, 2021

Units OBR 1BR 2BR 3 therms 16 18 20 te kWh 186 219 224 therms 3 3 5 therms 3 3 5 kWh 41 48 70 kWh 127 267 371 kWh 127 149 255 therms 7 9 13 twh 117 138 176	Mobile/ Manufactured Home - Total Monthly Consumptions	nome -	otal M	onthiy	Consul	npuon	•	
tural Gas therms 16 18 20 ctric Resistance kWh 186 219 224 ctric Heat Pump kWh 88 103 123 tural Gas therms 3 3 5 ctricity kWh 41 48 70 kWh 227 267 371 kWh 127 149 255 ith Natural Gas therms 7 9 13 ith Electricity kWh 117 138 176	Utility or Service	Units	0BR	1BR	2BR	3BR	4BR	5BR
ctric Resistance kWh 186 219 224 ctric Heat Pump kWh 88 103 123 tural Gas therms 3 3 5 ctricity kWh 41 48 70 kWh 227 267 371 kWh 127 149 255 ith Natural Gas therms 7 9 13 ith Electricity kWh 117 138 176	Heating with Natural Gas	therms	16	18	20	22	24	26
tural Gas therms 3 3 5 tural Gas therms 3 3 5 ctricity kWh 41 48 70 ctricity kWh 227 267 371 kWh 127 149 255 ith Natural Gas therms 7 9 13 ith Electricity kWh 117 138 176	Heating with Electric Resistance	kWh	186	219	224	230	235	240
tural Gas therms 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Heating with Electric Heat Pump	kWh	88	103	123	138	153	168
tural Gas therms 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5								
ctricity kWh 41 48 70 kWh 227 267 371 kWh 127 149 255 ith Natural Gas therms 7 9 13 ith Electricity kWh 117 138 176	Cooking with Natural Gas	therms	3	3	5	9	8	6
kWh 227 267 371 kWh 127 149 255 ith Natural Gas therms 7 9 13 ith Electricity tWh 117 138 176	Cooking with Electricity	kWh	41	48	20	91	113	134
KWh 227 267 371								
ith Natural Gas therms 7 9 13	Other Electric	kWh	227	267	371	476	280	685
ith Natural Gas therms 7 9 13								
therms 7 9 13	Air Conditioning	kWh	127	149	255	361	466	572
therms 7 9 13								
117 138 176	Water Heating with Natural Gas	therms	7	6	13	17	21	24
	Water Heating with Electricity	kWh	117	138	176	214	252	290

Developed by ResidentLife Utility Allowances®

Water	gal	3600	3750	5250	6750	8250	9750
Sewer	gal	3600	3750	5250	6750	8250	9750
Pacadic leadited to dareage as based	50.00						

Based on research of national averages

Heating with Bottle Gas	gal	17	20	22	24	56	28
Cooking with Bottle Gas	gal	3	3	5	7	6	10
Water Heating with Bottle Gas	gal	8	10	14	19	23	26

Based on conversion factor from natural gas to propane

Evaporative Cooling	kWh	37	43	74	105	135	166
Water For Evaporative Cooling	gal	241	280	481	683	878	1079
Note: Rased on research from South	NWPST HVO	rology Ser)t/()Ct /()()				

Electricity is 29% of air conditioning. Water is a factor of Evap Cooling kWh * 6.5. Based on conversion factor from #2 Fuel Oil to Kerosene

© 2017 The NeIrod Company, Fort Worth, TX 76109 Z:\2021\2021\2021 Utility Allowances\Agency Studies 2021\Southern NV Regional-Contract\S8 Update 2021\S0 NV RHA-HUSM-Std-2021

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

ELECTRICITY - City of Boulder City

UPDATE 2021

Building Type: Apartment

A Monthly Charge of \$10.00 is included in the 'Other Electric, Lighting, Refrigeration, Etc' calculations.

HEATING

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Winter	84	99	123	147	172	196
Total Energy Charges (0-2000)						
per kwh 0.09089	\$7.63	\$9.00	\$11.18	\$13.36	\$15.63	\$17.81
Total Monthly Average Cost	\$7.63	\$9.00	\$11.18	\$13.36	\$15.63	\$17.81

HEAT PUMP

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Winter	72	85	101	113	126	138
Total Energy Charges (0-2000)						
per kwh 0.09089	\$6.54	\$7.73	\$9.18	\$10.27	\$11.45	\$12.54
Total Monthly Average Cost	\$6.54	\$7.73	\$9.18	\$10.27	\$11.45	\$12.54

AIR CONDITIONING

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Summer	134	158	219	280	341	402
Total Energy Charges (0-2000)						
per kwh 0.09089	\$12.18	\$14.36	\$19.90	\$25.45	\$30.99	\$36.54
Total Monthly Average Cost	\$12.18	\$14.36	\$19.90	\$25.45	\$30.99	\$36.54

COOKING

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Year Round	41	48	70	91	113	134
Total Energy Charges (0-2000)						
per kwh 0.09089	\$3.73	\$4.36	\$6.36	\$8.27	\$10.27	\$12.18
Total Monthly Average Cost	\$3.73	\$4.36	\$6.36	\$8.27	\$10.27	\$12.18

OTHER ELECTRIC LIGHTING, REFRIGERATION, ETC.

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Year Round	154	182	253	324	395	466
Service Charge						
per month \$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Total Energy Charges (0-2000)						
per kwh 0.09089	\$14.00	\$16.54	\$23.00	\$29.45	\$35.90	\$42.35
Total Monthly Average Cost	\$24.00	\$26.54	\$33.00	\$39.45	\$45.90	\$52.35

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Year Round	94	110	141	171	202	232
Total Energy Charges (0-2000)						
per kwh 0.09089	\$8.54	\$10.00	\$12.82	\$15.54	\$18.36	\$21.09
Total Monthly Average Cost	\$8.54	\$10.00	\$12.82	\$15.54	\$18.36	\$21.09

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

ELECTRICITY - City of Boulder City

UPDATE 2021

Building Type: Detached House

A Monthly Charge of \$10.00 is included in the 'Other Electric, Lighting, Refrigeration, Etc' calculations.

HEATING

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Winter	171	201	228	256	283	310
Total Energy Charges (0-2000)						
per kwh 0.09089	\$15.54	\$18.27	\$20.72	\$23.27	\$25.72	\$28.18
Total Monthly Average Cost	\$15.54	\$18.27	\$20.72	\$23.27	\$25.72	\$28.18

HEAT PUMP

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Winter	103	122	144	162	180	198
Total Energy Charges (0-2000)						
per kwh 0.09089	\$9.36	\$11.09	\$13.09	\$14.72	\$16.36	\$18.00
Total Monthly Average Cost	\$9.36	\$11.09	\$13.09	\$14.72	\$16.36	\$18.00

AIR CONDITIONING

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Summer	104	122	275	428	581	734
Total Energy Charges (0-2000)						
per kwh 0.09089	\$9.45	\$11.09	\$24.99	\$38.90	\$52.81	\$66.71
Total Monthly Average Cost	\$9.45	\$11.09	\$24.99	\$38.90	\$52.81	\$66.71

COOKING

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Year Round	41	48	70	91	113	134
Total Energy Charges (0-2000)						
per kwh 0.09089	\$3.73	\$4.36	\$6.36	\$8.27	\$10.27	\$12.18
Total Monthly Average Cost	\$3.73	\$4.36	\$6.36	\$8.27	\$10.27	\$12.18

OTHER ELECTRIC LIGHTING, REFRIGERATION, ETC.

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Year Round	227	267	371	476	580	685
Service Charge						
per month \$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Total Energy Charges (0-2000)						
per kwh 0.09089	\$20.63	\$24.27	\$33.72	\$43.26	\$52.72	\$62.26
Total Monthly Average Cost	\$30.63	\$34.27	\$43.72	\$53.26	\$62.72	\$72.26

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Year Round	117	138	176	214	252	290
Total Energy Charges (0-2000)						
per kwh 0.09089	\$10.63	\$12.54	\$16.00	\$19.45	\$22.90	\$26.36
Total Monthly Average Cost	\$10.63	\$12.54	\$16.00	\$19.45	\$22.90	\$26.36

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

ELECTRICITY - City of Boulder City

UPDATE 2021

Building Type: Detached House

A Monthly Charge of \$10.00 is included in the 'Other Electric, Lighting, Refrigeration, Etc' calculations.

HEATING

Monthly Average Unit	6BR	7BR		
Consumption KWH				
for all bedroom types - Winter	335	358		
Total Energy Charges (0-2000)				
per kwh 0.09089	\$30.45	\$32.54		
Total Monthly Average Cost	\$30.45	\$32.54		

HEAT PUMP

Monthly Average Unit	6BR	7BR		
Consumption KWH				
for all bedroom types - Winter	214	229		
Total Energy Charges (0-2000)				
per kwh 0.09089	\$19.45	\$20.81		
Total Monthly Average Cost	\$19.45	\$20.81		

AIR CONDITIONING

Monthly Average Unit	6BR	7BR		
Consumption KWH				
for all bedroom types - Summer	793	849		
Total Energy Charges (0-2000)				
per kwh 0.09089	\$72.08	\$77.17		
Total Monthly Average Cost	\$72.08	\$77.17		

COOKING

Monthly Average Unit	6BR	7BR		
Consumption KWH				
for all bedroom types - Year Round	145	155		
Total Energy Charges (0-2000)				
per kwh 0.09089	\$13.18	\$14.09		
Total Monthly Average Cost	\$13.18	\$14.09		

OTHER ELECTRIC LIGHTING, REFRIGERATION, ETC.

Monthly Average Unit	6BR	7BR		
Consumption KWH				
for all bedroom types - Year Round	740	792		
Service Charge				
per month \$10.00	\$10.00	\$10.00		
Total Energy Charges (0-2000)				
per kwh 0.09089	\$67.26	\$71.98		
Total Monthly Average Cost	\$77.26	\$81.98		

Monthly Average Unit	6BR	7BR		
Consumption KWH				
for all bedroom types - Year Round	313	335		
Total Energy Charges (0-2000)				
per kwh 0.09089	\$28.45	\$30.45		
Total Monthly Average Cost	\$28.45	\$30.45		

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

ELECTRICITY - City of Boulder City

UPDATE 2021

Building Type: Mobile Home

A Monthly Charge of \$10.00 is included in the 'Other Electric, Lighting, Refrigeration, Etc' calculations.

HEATING

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Winter	186	219	224	230	235	240
Total Energy Charges (0-2000)						
per kwh 0.09089	\$16.91	\$19.90	\$20.36	\$20.90	\$21.36	\$21.81
Total Monthly Average Cost	\$16.91	\$19.90	\$20.36	\$20.90	\$21.36	\$21.81

HEAT PUMP

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Winter	88	103	123	138	153	168
Total Energy Charges (0-2000)						
per kwh 0.09089	\$8.00	\$9.36	\$11.18	\$12.54	\$13.91	\$15.27
Total Monthly Average Cost	\$8.00	\$9.36	\$11.18	\$12.54	\$13.91	\$15.27

AIR CONDITIONING

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Summer	127	149	255	361	466	572
Total Energy Charges (0-2000)						
per kwh 0.09089	\$11.54	\$13.54	\$23.18	\$32.81	\$42.35	\$51.99
Total Monthly Average Cost	\$11.54	\$13.54	\$23.18	\$32.81	\$42.35	\$51.99

COOKING

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Year Round	41	48	70	91	113	134
Total Energy Charges (0-2000)						
per kwh 0.09089	\$3.73	\$4.36	\$6.36	\$8.27	\$10.27	\$12.18
Total Monthly Average Cost	\$3.73	\$4.36	\$6.36	\$8.27	\$10.27	\$12.18

OTHER ELECTRIC LIGHTING, REFRIGERATION, ETC.

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Year Round	227	267	371	476	580	685
Service Charge						
per month \$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Total Energy Charges (0-2000)						
per kwh 0.09089	\$20.63	\$24.27	\$33.72	\$43.26	\$52.72	\$62.26
Total Monthly Average Cost	\$30.63	\$34.27	\$43.72	\$53.26	\$62.72	\$72.26

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Year Round	117	138	176	214	252	290
Total Energy Charges (0-2000)						
per kwh 0.09089	\$10.63	\$12.54	\$16.00	\$19.45	\$22.90	\$26.36
Total Monthly Average Cost	\$10.63	\$12.54	\$16.00	\$19.45	\$22.90	\$26.36

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

ELECTRICITY - NV Energy

(Multi-Family) (Clark County)

UPDATE 2021

Building Type: Apartment

A Monthly Charge of \$7.70 plus taxes of \$0.39 are included in the 'Other Electric, Lighting, Refrigeration, Etc' calculations.

HEATING

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR	6BR
Consumption KWH							
for all bedroom types - Winter	84	99	123	147	172	196	212
Total Energy Charges							
per kwh 0.09998	\$8.40	\$9.90	\$12.30	\$14.70	\$17.20	\$19.60	\$21.20
Local Government Fee							
% of total 5%	\$0.42	\$0.50	\$0.62	\$0.74	\$0.86	\$0.98	\$1.06
Total Monthly Average Cost	\$8.82	\$10.40	\$12.92	\$15.44	\$18.06	\$20.58	\$22.26

HEAT PUMP

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR	6BR
Consumption KWH							
for all bedroom types - Winter	72	85	101	113	126	138	149
Total Energy Charges							
per kwh 0.09998	\$7.20	\$8.50	\$10.10	\$11.30	\$12.60	\$13.80	\$14.90
Local Government Fee							
% of total 5%	\$0.36	\$0.43	\$0.51	\$0.57	\$0.63	\$0.69	\$0.75
Total Monthly Average Cost	\$7.56	\$8.93	\$10.61	\$11.87	\$13.23	\$14.49	\$15.65

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR	6BR
Consumption KWH							
for all bedroom types - Summer	134	158	219	280	341	402	434
Total Energy Charges							
per kwh 0.09998	\$13.40	\$15.80	\$21.90	\$27.99	\$34.09	\$40.19	\$43.39
Local Government Fee							
% of total 5%	\$0.67	\$0.79	\$1.10	\$1.40	\$1.70	\$2.01	\$2.17
Total Monthly Average Cost	\$14.07	\$16.59	\$23.00	\$29.39	\$35.79	\$42.20	\$45.56

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR	6BR
Consumption KWH							
for all bedroom types - Year Round	41	48	70	91	113	134	145
Total Energy Charges							
per kwh 0.09998	\$4.10	\$4.80	\$7.00	\$9.10	\$11.30	\$13.40	\$14.50
Local Government Fee							
% of total 5%	\$0.21	\$0.24	\$0.35	\$0.46	\$0.57	\$0.67	\$0.73
Total Monthly Average Cost	\$4.31	\$5.04	\$7.35	\$9.56	\$11.87	\$14.07	\$15.23

OTHER ELECTRIC LIGHTING, REFRIGERATION, ETC.

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR	6BR
Consumption KWH							
for all bedroom types - Year Round	154	182	253	324	395	466	503
Basic Service Charge							
per month \$7.70	\$7.70	\$7.70	\$7.70	\$7.70	\$7.70	\$7.70	\$7.70
Total Energy Charges							
per kwh 0.09998	\$15.40	\$18.20	\$25.29	\$32.39	\$39.49	\$46.59	\$50.29
Subtotal	\$23.10	\$25.90	\$32.99	\$40.09	\$47.19	\$54.29	\$57.99
Local Government Fee							
% of total 5%	\$1.16	\$1.30	\$1.65	\$2.00	\$2.36	\$2.71	\$2.90
Total Monthly Average Cost	\$24.26	\$27.20	\$34.64	\$42.09	\$49.55	\$57.00	\$60.89

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR	6BR
Consumption KWH							
for all bedroom types - Year Round	94	110	141	171	202	232	251
Total Energy Charges							
per kwh 0.09998	\$9.40	\$11.00	\$14.10	\$17.10	\$20.20	\$23.20	\$25.09
Local Government Fee							
% of total 5%	\$0.47	\$0.55	\$0.71	\$0.86	\$1.01	\$1.16	\$1.25
Total Monthly Average Cost	\$9.87	\$11.55	\$14.81	\$17.96	\$21.21	\$24.36	\$26.34

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

ELECTRICITY - NV Energy

(Single-Family) (Clark County)

UPDATE 2021

Building Type: Detached House

A Monthly Charge of \$12.50 plus taxes of \$0.63 are included in the 'Other Electric, Lighting, Refrideration, Etc' calculations.

HEATING

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Winter	171	201	228	256	283	310
Total Energy Charges						
per kwh 0.10839	\$18.53	\$21.79	\$24.71	\$27.75	\$30.67	\$33.60
Local Government Fee						
% of total 5%	\$0.93	\$1.09	\$1.24	\$1.39	\$1.53	\$1.68
Total Monthly Average Cost	\$19.46	\$22.88	\$25.95	\$29.14	\$32.20	\$35.28

HEAT PUMP

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Winter	103	122	144	162	180	198
Total Energy Charges						
per kwh 0.10839	\$11.16	\$13.22	\$15.61	\$17.56	\$19.51	\$21.46
Local Government Fee						
% of total 5%	\$0.56	\$0.66	\$0.78	\$0.88	\$0.98	\$1.07
Total Monthly Average Cost	\$11.72	\$13.88	\$16.39	\$18.44	\$20.49	\$22.53

Monthly Average Unit		OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH							
for all bedroom types - Summer	r	104	122	275	428	581	734
Total Energy Charges							
per kwh 0.10	839	\$11.27	\$13.22	\$29.81	\$46.39	\$62.97	\$79.56
Local Government Fee							
% of total	5%	\$0.56	\$0.66	\$1.49	\$2.32	\$3.15	\$3.98
Total Monthly Average Cost		\$11.83	\$13.88	\$31.30	\$48.71	\$66.12	\$83.54

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Year Round	41	48	70	91	113	134
Total Energy Charges						
per kwh 0.10839	\$4.44	\$5.20	\$7.59	\$9.86	\$12.25	\$14.52
Local Government Fee						
% of total 5%	\$0.22	\$0.26	\$0.38	\$0.49	\$0.61	\$0.73
Total Monthly Average Cost	\$4.66	\$5.46	\$7.97	\$10.35	\$12.86	\$15.25

OTHER ELECTRIC LIGHTING, REFRIGERATION, ETC.

Monthly Average Unit		0BR	1BR	2BR	3BR	4BR	5BR
Consumption KWH							
for all bedroom types - Year Rou	ınd	227	267	371	476	580	685
Basic Service Charge							
per month \$12	.50	\$12.50	\$12.50	\$12.50	\$12.50	\$12.50	\$12.50
Total Energy Charges							
per kwh 0.108	339	\$24.60	\$28.94	\$40.21	\$51.59	\$62.87	\$74.25
Subtotal		\$37.10	\$41.44	\$52.71	\$64.09	\$75.37	\$86.75
Local Government Fee							
% of total	5%	\$1.86	\$2.07	\$2.64	\$3.20	\$3.77	\$4.34
Total Monthly Average Cost		\$38.96	\$43.51	\$55.35	\$67.29	\$79.14	\$91.09

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Year Round	117	138	176	214	252	290
Total Energy Charges						
per kwh 0.10839	\$12.68	\$14.96	\$19.08	\$23.20	\$27.31	\$31.43
Local Government Fee						
% of total 5%	\$0.63	\$0.75	\$0.95	\$1.16	\$1.37	\$1.57
Total Monthly Average Cost	\$13.31	\$15.71	\$20.03	\$24.36	\$28.68	\$33.00

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

ELECTRICITY - NV Energy

(Single-Family) (Clark County)

UPDATE 2021

Building Type: Detached House

A Monthly Charge of \$12.50 plus taxes of \$0.63 are included in the 'Other Electric, Lighting, Refrideration, Etc' calculations.

HEATING

Monthly Average Unit	6BR	7BR		
Consumption KWH				
for all bedroom types - Winter	335	358		
Total Energy Charges				
per kwh 0.10839	\$36.31	\$38.80		
Local Government Fee				
% of total 5%	\$1.82	\$1.94		
Total Monthly Average Cost	\$38.13	\$40.74		

HEAT PUMP

Monthly Average Unit	6BR	7BR		
Consumption KWH				
for all bedroom types - Winter	214	229		
Total Energy Charges				
per kwh 0.10839	\$23.20	\$24.82		
Local Government Fee				
% of total 5%	\$1.16	\$1.24		
Total Monthly Average Cost	\$24.36	\$26.06		

Monthly Average Unit	6BR	7BR		
Consumption KWH				
for all bedroom types - Summer	793	849		
Total Energy Charges				
per kwh 0.10839	\$85.95	\$92.02		
Local Government Fee				
% of total 5%	\$4.30	\$4.60		
Total Monthly Average Cost	\$90.25	\$96.62		

Monthly Average Unit	6BR	7BR		
Consumption KWH				
for all bedroom types - Year Round	145	155		
Total Energy Charges				
per kwh 0.10839	\$15.72	\$16.80		
Local Government Fee				
% of total 5%	\$0.79	\$0.84		
Total Monthly Average Cost	\$16.51	\$17.64		

OTHER ELECTRIC LIGHTING, REFRIGERATION, ETC.

Monthly Average Unit	6BR	7BR		
Consumption KWH				
for all bedroom types - Year Round	740	792		
Basic Service Charge				
per month \$12.50	\$12.50	\$12.50		
Total Energy Charges				
per kwh 0.10839	\$80.21	\$85.84		
Subtotal	\$92.71	\$98.34		
Local Government Fee				
% of total 5%	\$4.64	\$4.92		
Total Monthly Average Cost	\$97.35	\$103.26		

Monthly Average Unit	6BR	7BR		
Consumption KWH				
for all bedroom types - Year Round	313	335		
Total Energy Charges				
per kwh 0.10839	\$33.93	\$36.31		
Local Government Fee				
% of total 5%	\$1.70	\$1.82		
Total Monthly Average Cost	\$35.63	\$38.13		

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

ELECTRICITY - NV Energy

(Single-Family) (Clark County)

UPDATE 2021

Building Type: Mobile Home

A Monthly Charge of \$12.50 plus taxes of \$0.63 are included in the 'Other Electric, Lighting, Refrideration, Etc' calculations.

HEATING

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Winter	186	219	224	230	235	240
Total Energy Charges						
per kwh 0.10839	\$20.16	\$23.74	\$24.28	\$24.93	\$25.47	\$26.01
Local Government Fee						
% of total 5%	\$1.01	\$1.19	\$1.21	\$1.25	\$1.27	\$1.30
Total Monthly Average Cost	\$21.17	\$24.93	\$25.49	\$26.18	\$26.74	\$27.31

HEAT PUMP

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Winter	88	103	123	138	153	168
Total Energy Charges						
per kwh 0.10839	\$9.54	\$11.16	\$13.33	\$14.96	\$16.58	\$18.21
Local Government Fee						
% of total 5%	\$0.48	\$0.56	\$0.67	\$0.75	\$0.83	\$0.91
Total Monthly Average Cost	\$10.02	\$11.72	\$14.00	\$15.71	\$17.41	\$19.12

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Summer	127	149	255	361	466	572
Total Energy Charges						
per kwh 0.10839	\$13.77	\$16.15	\$27.64	\$39.13	\$50.51	\$62.00
Local Government Fee						
% of total 5%	\$0.69	\$0.81	\$1.38	\$1.96	\$2.53	\$3.10
Total Monthly Average Cost	\$14.46	\$16.96	\$29.02	\$41.09	\$53.04	\$65.10

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Year Round	41	48	70	91	113	134
Total Energy Charges						
per kwh 0.10839	\$4.44	\$5.20	\$7.59	\$9.86	\$12.25	\$14.52
Local Government Fee						
% of total 5%	\$0.22	\$0.26	\$0.38	\$0.49	\$0.61	\$0.73
Total Monthly Average Cost	\$4.66	\$5.46	\$7.97	\$10.35	\$12.86	\$15.25

OTHER ELECTRIC LIGHTING, REFRIGERATION, ETC.

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Year Round	227	267	371	476	580	685
Basic Service Charge						
per month \$12.50	\$12.50	\$12.50	\$12.50	\$12.50	\$12.50	\$12.50
Total Energy Charges						
per kwh 0.10839	\$24.60	\$28.94	\$40.21	\$51.59	\$62.87	\$74.25
Subtotal	\$37.10	\$41.44	\$52.71	\$64.09	\$75.37	\$86.75
Local Government Fee						
% of total 5%	\$1.86	\$2.07	\$2.64	\$3.20	\$3.77	\$4.34
Total Monthly Average Cost	\$38.96	\$43.51	\$55.35	\$67.29	\$79.14	\$91.09

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Year Round	117	138	176	214	252	290
Total Energy Charges						
per kwh 0.10839	\$12.68	\$14.96	\$19.08	\$23.20	\$27.31	\$31.43
Local Government Fee						
% of total 5%	\$0.63	\$0.75	\$0.95	\$1.16	\$1.37	\$1.57
Total Monthly Average Cost	\$13.31	\$15.71	\$20.03	\$24.36	\$28.68	\$33.00

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

ELECTRICITY - Overton Power District #5 (City of Mesquite)

UPDATE 2021

Building Type: Apartment

A Monthly Charge of \$30.00 plus taxes of \$0.01 are included in the 'Other Electric, Lighting, Refrigeration, Etc' calculations.

HEATING

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Winter	84	99	123	147	172	196
Energy Charge (0-500)						
per kwh 0.0672	\$5.64	\$6.65	\$8.27	\$9.88	\$11.56	\$13.17
Franchise Fee						
% of total 0.02%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Monthly Average Cost	\$5.64	\$6.65	\$8.27	\$9.88	\$11.56	\$13.17

HEAT PUMP

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Winter	72	85	101	113	126	138
Energy Charge (0-500)						
per kwh 0.0672	\$4.84	\$5.71	\$6.79	\$7.59	\$8.47	\$9.27
Franchise Fee						
% of total 0.02%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Monthly Average Cost	\$4.84	\$5.71	\$6.79	\$7.59	\$8.47	\$9.27

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Summer	134	158	219	280	341	402
Energy Charge (0-500)						
per kwh 0.0672	\$9.00	\$10.62	\$14.72	\$18.82	\$22.92	\$27.01
Franchise Fee						
% of total 0.02%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.01
Total Monthly Average Cost	\$9.00	\$10.62	\$14.72	\$18.82	\$22.92	\$27.02

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Year Round	41	48	70	91	113	134
Energy Charge (0-500)						
per kwh 0.0672	\$2.76	\$3.23	\$4.70	\$6.12	\$7.59	\$9.00
Franchise Fee						
% of total 0.02%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Monthly Average Cost	\$2.76	\$3.23	\$4.70	\$6.12	\$7.59	\$9.00

OTHER ELECTRIC LIGHTING, REFRIGERATION, ETC.

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Year Round	154	182	253	324	395	466
Customer Base Charge						
per month \$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00
Energy Charge (0-500)						
per kwh 0.0672	\$10.35	\$12.23	\$17.00	\$21.77	\$26.54	\$31.32
Subtotal	\$40.35	\$42.23	\$47.00	\$51.77	\$56.54	\$61.32
Franchise Fee						
% of total 0.02%	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01
Total Monthly Average Cost	\$40.36	\$42.24	\$47.01	\$51.78	\$56.55	\$61.33

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Year Round	94	110	141	171	202	232
Energy Charge (0-500)						
per kwh 0.0672	\$6.32	\$7.39	\$9.48	\$11.49	\$13.57	\$15.59
Franchise Fee						
% of total 0.02%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Monthly Average Cost	\$6.32	\$7.39	\$9.48	\$11.49	\$13.57	\$15.59

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

ELECTRICITY - Overton Power District #5 (City of Mesquite)

UPDATE 2021

Building Type: Detached House

A Monthly Charge of \$30.00 plus taxes of \$0.01 are included in the 'Other Electric, Lighting, Refrigeration, Etc' calculations.

HEATING

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Winter	171	201	228	256	283	310
Energy Charge (0-500)						
per kwh 0.0672	\$11.49	\$13.51	\$15.32	\$17.20	\$19.02	\$20.83
Franchise Fee						
% of total 0.02%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Monthly Average Cost	\$11.49	\$13.51	\$15.32	\$17.20	\$19.02	\$20.83

HEAT PUMP

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Winter	103	122	144	162	180	198
Energy Charge (0-500)						
per kwh 0.0672	\$6.92	\$8.20	\$9.68	\$10.89	\$12.10	\$13.31
Franchise Fee						
% of total 0.02%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Monthly Average Cost	\$6.92	\$8.20	\$9.68	\$10.89	\$12.10	\$13.31

Monthly Average Unit		OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH							
for all bedroom types - Sum	mer	104	122	275	428	581	734
Energy Charge (0-500)							
per kwh	0.0672	\$6.99	\$8.20	\$18.48	\$28.76	\$33.60	\$33.60
Energy Charge (501-2000)							
per kwh	0.0872					\$7.06	\$20.40
Subtotal		\$6.99	\$8.20	\$18.48	\$28.76	\$40.66	\$54.00
Franchise Fee							
% of total	0.02%	\$0.00	\$0.00	\$0.00	\$0.01	\$0.01	\$0.01
Total Monthly Average Cos	st	\$6.99	\$8.20	\$18.48	\$28.77	\$40.67	\$54.01

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Year Round	41	48	70	91	113	134
Energy Charge (0-500)						
per kwh 0.067	2 \$2.76	\$3.23	\$4.70	\$6.12	\$7.59	\$9.00
Franchise Fee						
% of total 0.029	6 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Monthly Average Cost	\$2.76	\$3.23	\$4.70	\$6.12	\$7.59	\$9.00

OTHER ELECTRIC LIGHTING, REFRIGERATION, ETC.

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Year Round	227	267	371	476	580	685
Customer Base Charge						
per month \$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00
Energy Charge (0-500)						
per kwh 0.0672	\$15.25	\$17.94	\$24.93	\$31.99	\$33.60	\$33.60
Energy Charge (501-2000)						
per kwh 0.0872					\$6.98	\$16.13
Subtotal	\$45.25	\$47.94	<i>\$54.93</i>	\$61.99	\$70.58	\$79.73
Franchise Fee						
% of total 0.02%	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.02
Total Monthly Average Cost	\$45.26	\$47.95	\$54.94	\$62.00	\$70.59	\$79.75

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Year Round	117	138	176	214	252	290
Energy Charge (0-500)						
per kwh 0.0672	\$7.86	\$9.27	\$11.83	\$14.38	\$16.93	\$19.49
Franchise Fee						
% of total 0.02%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Monthly Average Cost	\$7.86	\$9.27	\$11.83	\$14.38	\$16.93	\$19.49

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

ELECTRICITY - Overton Power District #5 (City of Mesquite)

UPDATE 2021

Building Type: Detached House

A Monthly Charge of \$30.00 plus taxes of \$0.01 are included in the 'Other Electric, Lighting, Refrigeration, Etc' calculations.

HEATING

Monthly Average Unit	6BR	7BR		
Consumption KWH				
for all bedroom types - Winter	335	358		
Energy Charge (0-500)				
per kwh 0.0672	\$22.51	\$24.06		
Franchise Fee				
% of total 0.02%	\$0.00	\$0.00		
Total Monthly Average Cost	\$22.51	\$24.06		

HEAT PUMP

Monthly Average Unit	6BR	7BR		
Consumption KWH				
for all bedroom types - Winter	214	229		
Energy Charge (0-500)				
per kwh 0.0672	\$14.38	\$15.39		
Franchise Fee				
% of total 0.02%	\$0.00	\$0.00		
Total Monthly Average Cost	\$14.38	\$15.39		

Monthly Average Unit	6BR	7BR		
Consumption KWH				
for all bedroom types - Summer	793	849		
Energy Charge (0-500)				
per kwh 0.0672	\$33.60	\$33.60		
Energy Charge (501-2000)				
per kwh 0.0872	\$25.55	\$30.43		
Subtotal	\$59.15	\$64.03		
Franchise Fee				
% of total 0.02%	\$0.01	\$0.01		
Total Monthly Average Cost	\$59.16	\$64.04		

Monthly Average Unit	6BR	7BR		
Consumption KWH				
for all bedroom types - Year Round	145	155		
Energy Charge (0-500)				
per kwh 0.0672	\$9.74	\$10.42		
Franchise Fee				
% of total 0.02%	\$0.00	\$0.00		
Total Monthly Average Cost	\$9.74	\$10.42		

OTHER ELECTRIC LIGHTING, REFRIGERATION, ETC.

Monthly Average Unit	6BR	7BR		
Consumption KWH				
for all bedroom types - Year Round	740	792		
Customer Base Charge				
per month \$30.00	\$30.00	\$30.00		
Energy Charge (0-500)				
per kwh 0.0672	\$33.60	\$33.60		
Energy Charge (501-2000)				
per kwh 0.0872	\$20.93	\$25.46		
Subtotal	\$84.53	\$89.06		
Franchise Fee				
% of total 0.02%	\$0.02	\$0.02		
Total Monthly Average Cost	\$84.55	\$89.08		

Monthly Average Unit	6BR	7BR		
Consumption KWH				
for all bedroom types - Year Round	313	335		
Energy Charge (0-500)				
per kwh 0.0672	\$21.03	\$22.51		
Franchise Fee				
% of total 0.02%	\$0.00	\$0.00		
Total Monthly Average Cost	\$21.03	\$22.51		

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

ELECTRICITY - Overton Power District #5 (City of Mesquite)

UPDATE 2021

Building Type: Mobile Home

A Monthly Charge of \$30.00 plus taxes of \$0.01 are included in the 'Other Electric, Lighting, Refrigeration, Etc' calculations.

HEATING

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Winter	186	219	224	230	235	240
Energy Charge (0-500)						
per kwh 0.0672	\$12.50	\$14.72	\$15.05	\$15.46	\$15.79	\$16.13
Franchise Fee						
% of total 0.02%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Monthly Average Cost	\$12.50	\$14.72	\$15.05	\$15.46	\$15.79	\$16.13

HEAT PUMP

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Winter	88	103	123	138	153	168
Energy Charge (0-500)						
per kwh 0.0672	\$5.91	\$6.92	\$8.27	\$9.27	\$10.28	\$11.29
Franchise Fee						
% of total 0.02%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total Monthly Average Cost	\$5.91	\$6.92	\$8.27	\$9.27	\$10.28	\$11.29

Monthly Average Unit		OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH							
for all bedroom types - Sum	mer	127	149	255	361	466	572
Energy Charge (0-500)							
per kwh	0.0672	\$8.53	\$10.01	\$17.14	\$24.26	\$31.32	\$33.60
Energy Charge (501-2000)							
per kwh	0.0872						\$6.28
Subtotal		\$8.53	\$10.01	\$17.14	\$24.26	\$31.32	\$39.88
Franchise Fee							
% of total	0.02%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.01	\$0.01
Total Monthly Average Cos	st	\$8.53	\$10.01	\$17.14	\$24.26	\$31.33	\$39.89

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Year Round	41	48	70	91	113	134
Energy Charge (0-500)						
per kwh 0.0672	\$2.76	\$3.23	\$4.70	\$6.12	\$7.59	\$9.00
Franchise Fee						
% of total 0.02%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Monthly Average Cost	\$2.76	\$3.23	\$4.70	\$6.12	\$7.59	\$9.00

OTHER ELECTRIC LIGHTING, REFRIGERATION, ETC.

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Year Round	227	267	371	476	580	685
Customer Base Charge						
per month \$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00
Energy Charge (0-500)						
per kwh 0.0672	\$15.25	\$17.94	\$24.93	\$31.99	\$33.60	\$33.60
Energy Charge (501-2000)						
per kwh 0.0872	9				\$6.98	\$16.13
Subtotal	\$45.25	\$47.94	<i>\$54.93</i>	\$61.99	\$70.58	\$79.73
Franchise Fee						
% of total 0.02%	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.02
Total Monthly Average Cost	\$45.26	\$47.95	\$54.94	\$62.00	\$70.59	\$79.75

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Year Round	117	138	176	214	252	290
Energy Charge (0-500)						
per kwh 0.0672	\$7.86	\$9.27	\$11.83	\$14.38	\$16.93	\$19.49
Franchise Fee						
% of total 0.02%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total Monthly Average Cost	\$7.86	\$9.27	\$11.83	\$14.38	\$16.93	\$19.49

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

EVAPORATIVE COOLING ELECTRICITY - City of Boulder City WATER - City of Boulder City

UPDATE 2021

Building Type: Apartment

EVAPORATIVE COOLING

	0BR	1BR	2BR	3BR	4BR	5BR
Electric Costs	\$3.54	\$4.18	\$5.82	\$7.36	\$9.00	\$10.63
Water Costs	\$0.81	\$0.96	\$1.33	\$1.68	\$2.06	\$2.43
Total Monthly Average Cost	\$4.35	\$5.14	\$7.15	\$9.04	\$11.06	\$13.06

ELECTRIC (29% of Air Conditioning)

Monthly Average Unit						
Consumption KWH						
for all bedroom types - Summer	39	46	64	81	99	117
Total Energy Charges (0-2000)						
per kwh 0.09089	\$3.54	\$4.18	\$5.82	\$7.36	\$9.00	\$10.63
Total Monthly Average Cost	\$3.54	\$4.18	\$5.82	\$7.36	\$9.00	\$10.63

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption gallons						
for all bedroom types	254	299	416	527	644	761
Water Rate (0-8000)						
per 1000 gals \$2.39	\$0.81	\$0.96	\$1.33	\$1.68	\$2.06	\$2.43
Total Monthly Average Cost	\$0.81	\$0.96	\$1.33	\$1.68	\$2.06	\$2.43

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

EVAPORATIVE COOLING ELECTRICITY - City of Boulder City WATER - City of Boulder City

UPDATE 2021

Building Type: Detached House

EVAPORATIVE COOLING

	OBR	1BR	2BR	3BR	4BR	5BR
Electric Costs	\$2.73	\$3.18	\$7.27	\$11.27	\$15.27	\$19.36
Water Costs	\$0.62	\$0.73	\$1.66	\$2.58	\$3.49	\$4.43
Total Monthly Average Cost	\$3.35	\$3.91	\$8.93	\$13.85	\$18.76	\$23.79

ELECTRIC (29% of Air Conditioning)

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Summer	30	35	80	124	168	213
Total Energy Charges (0-2000)						
per kwh 0.09089	\$2.73	\$3.18	\$7.27	\$11.27	\$15.27	\$19.36
Total Monthly Average Cost	\$2.73	\$3.18	\$7.27	\$11.27	\$15.27	\$19.36

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption gallons						
for all bedroom types	195	228	520	806	1092	1385
Water Rate (0-8000)						
per 1000 gals \$2.39	\$0.62	\$0.73	\$1.66	\$2.58	\$3.49	\$4.43
Total Monthly Average Cost	\$0.62	\$0.73	\$1.66	\$2.58	\$3.49	\$4.43

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

EVAPORATIVE COOLING ELECTRICITY - City of Boulder City WATER - City of Boulder City

UPDATE 2021

Building Type: Detached House

EVAPORATIVE COOLING

	6BR	7BR		
Electric Costs	\$20.90	\$22.36		
Water Costs	\$4.78	\$5.11		
Total Monthly Average Cost	\$25.68	\$27.47		

ELECTRIC (29% of Air Conditioning)

Monthly Average Unit	6BR	7BR		
Consumption KWH				
for all bedroom types - Summer	230	246		
Total Energy Charges (0-2000)				
per kwh 0.09089	\$20.90	\$22.36		
Total Monthly Average Cost	\$20.90	\$22.36		

Monthly Average Unit	6BR	7BR		
Consumption gallons				
for all bedroom types	1495	1599		
Water Rate (0-8000)				
per 1000 gals \$2.39	\$4.78	\$5.11		
Total Monthly Average Cost	\$4.78	\$5.11		

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

EVAPORATIVE COOLING ELECTRICITY - City of Boulder City WATER - City of Boulder City

UPDATE 2021

Building Type: Mobile Home

EVAPORATIVE COOLING

Floatii Coato	OBR	1BR	2BR	3BR	4BR	5BR
Electric Costs	\$3.36	\$3.91	\$6.73	\$9.54	\$12.27	\$15.09
Water Costs	\$0.77	\$0.89	\$1.54	\$2.18	\$2.81	\$3.45
Total Monthly Average Cost	\$4.13	\$4.80	\$8.27	\$11.72	\$15.08	\$18.54

ELECTRIC (29% of Air Conditioning)

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Summer	37	43	74	105	135	166
Total Energy Charges (0-2000)						
per kwh 0.09089	\$3.36	\$3.91	\$6.73	\$9.54	\$12.27	\$15.09
Total Monthly Average Cost	\$3.36	\$3.91	\$6.73	\$9.54	\$12.27	\$15.09

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption gallons						
for all bedroom types	241	280	481	683	878	1079
Water Rate (0-8000)						
per 1000 gals \$2.39	\$0.77	\$0.89	\$1.54	\$2.18	\$2.81	\$3.45
Total Monthly Average Cost	\$0.77	\$0.89	\$1.54	\$2.18	\$2.81	\$3.45

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

EVAPORATIVE COOLING ELECTRICITY - NV Energy

WATER - Las Vegas Valley Water District

(Multi-Family) (Clark County)

UPDATE 2021

Building Type: Apartment

EVAPORATIVE COOLING

Water Costs Total Monthly Average Cost	\$0.62 \$4.72	\$0.73 \$5.56	\$1.01 \$7.73	\$1.28 \$9.79	\$1.57 \$11.97	\$1.85 \$14.14	\$1.99 \$15.22
Electric Costs	\$4.10	\$4.83	\$6.72	\$8.51	\$10.40	\$12.29	\$13.23
	0BR	1BR	2BR	3BR	4BR	5BR	6BR

ELECTRIC (29% of Air Conditioning)

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR	6BR
Consumption KWH							
for all bedroom types - Summer	39	46	64	81	99	117	126
Total Energy Charges							
per kwh 0.099	98 \$3.90	\$4.60	\$6.40	\$8.10	\$9.90	\$11.70	\$12.60
Local Government Fee							
% of total	\$0.20	\$0.23	\$0.32	\$0.41	\$0.50	\$0.59	\$0.63
Total Monthly Average Cost	\$4.10	\$4.83	\$6.72	\$8.51	\$10.40	\$12.29	\$13.23

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR	6BR
Consumption gallons							
for all bedroom types	254	299	416	527	644	761	819
Total Usage Rate (0-5000)							
per 1000 gals \$1.82	\$0.62	\$0.73	\$1.01	\$1.28	\$1.57	\$1.85	\$1.99
SNWA Reliability Surcharge							
% of total 0.25%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Monthly Average Cost	\$0.62	\$0.73	\$1.01	\$1.28	\$1.57	\$1.85	\$1.99

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

EVAPORATIVE COOLING ELECTRICITY - NV Energy WATER - Las Vegas Valley Water District

(Single-Family) (Clark County)

UPDATE 2021

Building Type: Detached House

EVAPORATIVE COOLING

	0BR	1BR	2BR	3BR	4BR	5BR
Electric Costs	\$3.41	\$3.98	\$9.10	\$14.11	\$19.12	\$24.24
Water Costs	\$0.47	\$0.55	\$1.27	\$1.96	\$2.67	\$3.38
Total Monthly Average Cost	\$3.88	\$4.53	\$10.37	\$16.07	\$21.79	\$27.62

ELECTRIC (29% of Air Conditioning)

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Summer	30	35	80	124	168	213
Total Energy Charges						
per kwh 0.10839	\$3.25	\$3.79	\$8.67	\$13.44	\$18.21	\$23.09
Local Government Fee						
% of total 5%	\$0.16	\$0.19	\$0.43	\$0.67	\$0.91	\$1.15
Total Monthly Average Cost	\$3.41	\$3.98	\$9.10	\$14.11	\$19.12	\$24.24

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption gallons						
for all bedroom types	195	228	520	806	1092	1385
Total Usage Charges (0-5000)						
per 1000 gals 1.82	\$0.47	\$0.55	\$1.27	\$1.96	\$2.66	\$3.37
SWNA Reliability Surcharge						
% of total 0.25%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.01	\$0.01
Total Monthly Average Cost	\$0.47	\$0.55	\$1.27	\$1.96	\$2.67	\$3.38

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

EVAPORATIVE COOLING ELECTRICITY - NV Energy WATER - Las Vegas Valley Water District

(Single-Family) (Clark County)

UPDATE 2021

Building Type: Detached House

EVAPORATIVE COOLING

	6BR	7BR		
Electric Costs	\$26.18	\$27.99		
Water Costs	\$3.65	\$3.90		
Total Monthly Average Cost	\$29.83	\$31.89		

ELECTRIC (29% of Air Conditioning)

Monthly Average Unit	6BR	7BR		
Consumption KWH				
for all bedroom types - Summer	230	246		
Total Energy Charges				
per kwh 0.10839	\$24.93	\$26.66		
Local Government Fee				
% of total 5%	\$1.25	\$1.33		
Total Monthly Average Cost	\$26.18	\$27.99		

Monthly Average Unit	6BR	7BR		
Consumption gallons				
for all bedroom types	1495	1599		
Total Usage Charges (0-5000)				
per 1000 gals \$1.82	\$3.64	\$3.89		
SWNA Reliability Surcharge				
% of total 0.25%	\$0.01	\$0.01		
Total Monthly Average Cost	\$3.65	\$3.90		

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

EVAPORATIVE COOLING ELECTRICITY - NV Energy WATER - Las Vegas Valley Water District

(Single-Family) (Clark County)

UPDATE 2021

Building Type: Mobile Home

EVAPORATIVE COOLING

	OBR	1BR	2BR	3BR	4BR	5BR
Electric Costs	\$4.21	\$4.89	\$8.42	\$11.95	\$15.36	\$18.89
Water Costs	\$0.59	\$0.68	\$1.17	\$1.66	\$2.15	\$2.64
Total Monthly Average Cost	\$4.80	\$5.57	\$9.59	\$13.61	\$17.51	\$21.53

ELECTRIC (29% of Air Conditioning)

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Summer	37	43	74	105	135	166
Total Energy Charges						
per kwh 0.10839	\$4.01	\$4.66	\$8.02	\$11.38	\$14.63	\$17.99
Local Government Fee						
% of total 5%	\$0.20	\$0.23	\$0.40	\$0.57	\$0.73	\$0.90
Total Monthly Average Cost	\$4.21	\$4.89	\$8.42	\$11.95	\$15.36	\$18.89

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption gallons						
for all bedroom types	241	280	481	683	878	1079
Total Usage Charges (0-5000)						
per 1000 gals \$1.82	\$0.59	\$0.68	\$1.17	\$1.66	\$2.14	\$2.63
SWNA Reliability Surcharge						
% of total 0.25%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.01	\$0.01
Total Monthly Average Cost	\$0.59	\$0.68	\$1.17	\$1.66	\$2.15	\$2.64

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

EVAPORATIVE COOLING ELECTRICITY - Overton Power District #5 WATER - Virgin Valley Water District (City of Mesquite)

UPDATE 2021

Building Type: Apartment

EVAPORATIVE COOLING

	OBR	1BR	2BR	3BR	4BR	5BR
Electric Costs	\$2.62	\$3.09	\$4.30	\$5.44	\$6.65	\$7.86
Water Costs	\$0.70	\$0.82	\$1.15	\$1.45	\$1.77	\$2.10
Total Monthly Average Cost	\$3.32	\$3.91	\$5.45	\$6.89	\$8.42	\$9.96

ELECTRIC (29% of Air Conditioning)

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Summer	39	46	64	81	99	117
Energy Charge (0-500)						
per kwh 0.0672	\$2.62	\$3.09	\$4.30	\$5.44	\$6.65	\$7.86
Franchise Fee						
% of total 0.02%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Monthly Average Cost	\$2.62	\$3.09	\$4.30	\$5.44	\$6.65	\$7.86

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption gallons						
for all bedroom types	254	299	416	527	644	761
Water Rate (2001-6000)						
per 1000 gals \$2.06	\$0.70	\$0.82	\$1.15	\$1.45	\$1.77	\$2.10
Total Monthly Average Cost	\$0.70	\$0.82	\$1.15	\$1.45	\$1.77	\$2.10

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

EVAPORATIVE COOLING ELECTRICITY - Overton Power District #5 WATER - Virgin Valley Water District (City of Mesquite)

UPDATE 2021

Building Type: Detached House

EVAPORATIVE COOLING

	0BR	1BR	2BR	3BR	4BR	5BR
Electric Costs	\$2.02	\$2.35	\$5.38	\$8.33	\$11.29	\$14.31
Water Costs	\$0.54	\$0.63	\$1.43	\$2.22	\$3.01	\$3.81
Total Monthly Average Cost	\$2.56	\$2.98	\$6.81	\$10.55	\$14.30	\$18.12

ELECTRIC (29% of Air Conditioning)

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Summer	30	35	80	124	168	213
Energy Charge (0-500)						
per kwh 0.0672	\$2.02	\$2.35	\$5.38	\$8.33	\$11.29	\$14.31
Franchise Fee						
% of total 0.02%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Monthly Average Cost	\$2.02	\$2.35	\$5.38	\$8.33	\$11.29	\$14.31

Monthly Average Unit		OBR	1BR	2BR	3BR	4BR	5BR
Consumption gallons				·			
for all bedroom types		195	228	520	806	1092	1385
Water Rate (2001-6000)							
per 1000 gals	\$2.06	\$0.54	\$0.63	\$1.43	\$2.22	\$3.01	\$3.81
Total Monthly Average Co	st	\$0.54	\$0.63	\$1.43	\$2.22	\$3.01	\$3.81

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

EVAPORATIVE COOLING ELECTRICITY - Overton Power District #5 WATER - Virgin Valley Water District (City of Mesquite)

UPDATE 2021

Building Type: Detached House

EVAPORATIVE COOLING

	6BR	7BR		
Electric Costs	\$15.46	\$16.53		
Water Costs	\$4.12	\$4.40		
Total Monthly Average Cost	\$19.58	\$20.93		

ELECTRIC (29% of Air Conditioning)

Monthly Average Unit	6BR	7BR		
Consumption KWH				
for all bedroom types - Summer	230	246		
Energy Charge (0-500)				
per kwh 0.0672	\$15.46	\$16.53		
Franchise Fee				
% of total 0.02%	\$0.00	\$0.00		
Total Monthly Average Cost	\$15.46	\$16.53		

Monthly Average Unit	6BR	7BR		
Consumption gallons				
for all bedroom types	1495	1599		
Water Rate (2001-6000)				
per 1000 gals \$2.06	\$4.12	\$4.40		
Total Monthly Average Cost	\$4.12	\$4.40		

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

EVAPORATIVE COOLING ELECTRICITY - Overton Power District #5 WATER - Virgin Valley Water District (City of Mesquite)

UPDATE 2021

Building Type: Mobile Home

EVAPORATIVE COOLING

	0BR	1BR	2BR	3BR	4BR	5BR
Electric Costs	\$2.49	\$2.89	\$4.97	\$7.06	\$9.07	\$11.16
Water Costs	\$0.66	\$0.77	\$1.32	\$1.88	\$2.42	\$2.97
Total Monthly Average Cost	\$3.15	\$3.66	\$6.29	\$8.94	\$11.49	\$14.13

ELECTRIC (29% of Air Conditioning)

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption KWH						
for all bedroom types - Summer	37	43	74	105	135	166
Energy Charge (0-500)						
per kwh 0.0672	\$2.49	\$2.89	\$4.97	\$7.06	\$9.07	\$11.16
Franchise Fee						
% of total 0.02%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Monthly Average Cost	\$2.49	\$2.89	\$4.97	\$7.06	\$9.07	\$11.16

Monthly Average Unit		OBR	1BR	2BR	3BR	4BR	5BR
Consumption gallons							
for all bedroom types		241	280	481	683	878	1079
Water Rate (2001-6000)							
per 1000 gals	\$2.06	\$0.66	\$0.77	\$1.32	\$1.88	\$2.42	\$2.97
Total Monthly Average Cos	st	\$0.66	\$0.77	\$1.32	\$1.88	\$2.42	\$2.97

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

NATURAL GAS - Southwest Gas (Multi-Family) (City of Boulder & Clark County)

UPDATE 2021

Building Type: Apartment

A Monthly Charge of \$9.00 plus taxes of \$0.45 are included in the 'Heating' calculations.

HEATING

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR	6BR
Consumption ccf							
for all bedroom types - Winter	13	15	17	18	20	22	24
Basic Service Charge							
per month \$9.00	\$9.00	\$9.00	\$9.00	\$9.00	\$9.00	\$9.00	\$9.00
Total Energy Charges							
per ccf 0.65371	\$8.50	\$9.81	\$11.11	\$11.77	\$13.07	\$14.38	\$15.69
Subtotal	\$17.50	\$18.81	\$20.11	\$20.77	\$22.07	\$23.38	\$24.69
Business License Fee							
% of Total 5%	\$0.88	\$0.94	\$1.01	\$1.04	\$1.10	\$1.17	\$1.23
Total Monthly Average Cost	\$18.38	\$19.75	\$21.12	\$21.81	\$23.17	\$24.55	\$25.92

COOKING

Monthly Average Unit		0BR	1BR	2BR	3BR	4BR	5BR	6BR
Consumption ccf								
for all bedroom types - '	Year Round	3	3	5	6	8	9	10
Total Energy Charges								
per ccf	0.65371	\$1.96	\$1.96	\$3.27	\$3.92	\$5.23	\$5.88	\$6.54
Business License Fee								
% of Total	5%	\$0.10	\$0.10	\$0.16	\$0.20	\$0.26	\$0.29	\$0.33
Total Monthly Average	e Cost	\$2.06	\$2.06	\$3.43	\$4.12	\$5.49	\$6.17	\$6.87

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR	6BR
Consumption ccf							
for all bedroom types - Year Round	6	7	10	13	16	20	22
Total Energy Charges							
per ccf 0.65371	\$3.92	\$4.58	\$6.54	\$8.50	\$10.46	\$13.07	\$14.38
Business License Fee							
% of Total 5%	\$0.20	\$0.23	\$0.33	\$0.43	\$0.52	\$0.65	\$0.72
Total Monthly Average Cost	\$4.12	\$4.81	\$6.87	\$8.93	\$10.98	\$13.72	\$15.10

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

NATURAL GAS - Southwest Gas

(Single-Family) (City of Boulder & Clark County)

UPDATE 2021

Building Type: Detached House

A Monthly Charge of \$10.80 plus taxes of \$0.54 are included in the 'Heating' calculations.

HEATING

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption ccf						
for all bedroom types - Winter	18	22	24	26	29	31
Basic Service Charge						
per month \$10.80	\$10.80	\$10.80	\$10.80	\$10.80	\$10.80	\$10.80
Total Energy Charges						
per ccf 0.59494	\$10.71	\$13.09	\$14.28	\$15.47	\$17.25	\$18.44
Subtotal	\$21.51	\$23.89	\$25.08	\$26.27	\$28.05	\$29.24
Business License Fee						
% of Total 5%	\$1.08	\$1.19	\$1.25	\$1.31	\$1.40	\$1.46
Total Monthly Average Cost	\$22.59	\$25.08	\$26.33	\$27.58	\$29.45	\$30.70

COOKING

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption ccf						
for all bedroom types - Year Round	3	3	5	6	8	9
Total Energy Charges						
per ccf 0.5949	4 \$1.78	\$1.78	\$2.97	\$3.57	\$4.76	\$5.35
Business License Fee						
% of Total 5°	% \$0.09	\$0.09	\$0.15	\$0.18	\$0.24	\$0.27
Total Monthly Average Cost	\$1.87	\$1.87	\$3.12	\$3.75	\$5.00	\$5.62

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption ccf						
for all bedroom types - Year Round	7	9	13	17	21	24
Total Energy Charges						
per ccf 0.59494	\$4.16	\$5.35	\$7.73	\$10.11	\$12.49	\$14.28
Business License Fee						
% of Total 5%	\$0.21	\$0.27	\$0.39	\$0.51	\$0.62	\$0.71
Total Monthly Average Cost	\$4.37	\$5.62	\$8.12	\$10.62	\$13.11	\$14.99

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

NATURAL GAS - Southwest Gas

(Single-Family) (City of Boulder & Clark County)

UPDATE 2021

Building Type: Detached House

A Monthly Charge of \$10.80 plus taxes of \$0.54 are included in the 'Heating' calculations.

HEATING

Monthly Average Unit	6BR	7BR		
Consumption ccf				
for all bedroom types - Winter	33	35		
Basic Service Charge				
per month \$10.80	\$10.80	\$10.80		
Total Energy Charges				
per ccf 0.59494	\$19.63	\$20.82		
Subtotal	\$30.43	\$31.62		
Business License Fee				
% of Total 5%	\$1.52	\$1.58		
Total Monthly Average Cost	\$31.95	\$33.20		

COOKING

Monthly Average Unit	6BR	7BR		
Consumption ccf				
for all bedroom types - Year Round	10	11		
Total Energy Charges				
per ccf 0.59494	\$5.95	\$6.54		
Business License Fee				
% of Total 5%	\$0.30	\$0.33		
Total Monthly Average Cost	\$6.25	\$6.87		

Monthly Average Unit	6BR	7BR		
Consumption ccf				
for all bedroom types - Year Round	26	28		
Total Energy Charges				
per ccf 0.59494	\$15.47	\$16.66		
Business License Fee				
% of Total 5%	\$0.77	\$0.83		
Total Monthly Average Cost	\$16.24	\$17.49		

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

NATURAL GAS - Southwest Gas

(Single-Family) (City of Boulder & Clark County)

UPDATE 2021

Building Type: Mobile Home

A Monthly Charge of \$10.80 plus taxes of \$0.54 are included in the 'Heating' calculations.

HEATING

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption ccf						
for all bedroom types - Winter	16	18	20	22	24	26
Basic Service Charge						
per month \$10.80	\$10.80	\$10.80	\$10.80	\$10.80	\$10.80	\$10.80
Total Energy Charges						
per ccf 0.59494	\$9.52	\$10.71	\$11.90	\$13.09	\$14.28	\$15.47
Subtotal	\$20.32	\$21.51	\$22.70	\$23.89	\$25.08	\$26.27
Business License Fee						
% of Total 5%	\$1.02	\$1.08	\$1.14	\$1.19	\$1.25	\$1.31
Total Monthly Average Cost	\$21.34	\$22.59	\$23.84	\$25.08	\$26.33	\$27.58

COOKING

Monthly Average Unit		0BR	1BR	2BR	3BR	4BR	5BR
Consumption ccf							
for all bedroom types - Yea	r Round	3	3	5	6	8	9
Total Energy Charges							
per ccf	0.59494	\$1.78	\$1.78	\$2.97	\$3.57	\$4.76	\$5.35
Business License Fee							
% of Total	5%	\$0.09	\$0.09	\$0.15	\$0.18	\$0.24	\$0.27
Total Monthly Average Co	ost	\$1.87	\$1.87	\$3.12	\$3.75	\$5.00	\$5.62

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption ccf						
for all bedroom types - Year Round	7	9	13	17	21	24
Total Energy Charges						
per ccf 0.59494	\$4.16	\$5.35	\$7.73	\$10.11	\$12.49	\$14.28
Business License Fee						
% of Total 5%	\$0.21	\$0.27	\$0.39	\$0.51	\$0.62	\$0.71
Total Monthly Average Cost	\$4.37	\$5.62	\$8.12	\$10.62	\$13.11	\$14.99

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

BOTTLE GAS - Surburban Propane

UPDATE 2021

Building Type: Apartment

HEATING

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR	6BR
Consumption gallons							
for all bedroom types - Winter	14	16	19	20	22	24	26
Fuel Rate (avg)							
per gallon \$3.73	\$52.22	\$59.68	\$70.87	\$74.60	\$82.06	\$89.52	\$96.98
Total Monthly Average Cost	\$52.22	\$59.68	\$70.87	\$74.60	\$82.06	\$89.52	\$96.98

COOKING

Monthly Average Unit		OBR	1BR	2BR	3BR	4BR	5BR	6BR
Consumption gallons								
for all bedroom types - Yea	r Round	3	3	5	7	9	10	11
Fuel Rate (avg)								
per gallon	\$3.73	\$11.19	\$11.19	\$18.65	\$26.11	\$33.57	\$37.30	\$41.03
Total Monthly Average Co	ost	\$11.19	\$11.19	\$18.65	\$26.11	\$33.57	\$37.30	\$41.03

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR	6BR
Consumption gallons							
for all bedroom types - Year Round	7	8	11	14	17	22	24
Fuel Rate (avg)							
per gallon \$3.73	\$26.11	\$29.84	\$41.03	\$52.22	\$63.41	\$82.06	\$89.52
Total Monthly Average Cost	\$26.11	\$29.84	\$41.03	\$52.22	\$63.41	\$82.06	\$89.52

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

BOTTLE GAS - Surburban Propane

UPDATE 2021

Building Type: Detached House

HEATING

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption gallons						
for all bedroom types - Winter	20	24	26	28	32	34
Fuel Rate (avg)						
per gallon \$3.73	\$74.60	\$89.52	\$96.98	\$104.44	\$119.36	\$126.82
Total Monthly Average Cost	\$74.60	\$89.52	\$96.98	\$104.44	\$119.36	\$126.82

COOKING

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption gallons						
for all bedroom types - Year Round	3	3	5	7	9	10
Fuel Rate (avg)						
per gallon \$3.73	\$11.19	\$11.19	\$18.65	\$26.11	\$33.57	\$37.30
Total Monthly Average Cost	\$11.19	\$11.19	\$18.65	\$26.11	\$33.57	\$37.30

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption gallons						
for all bedroom types - Year Round	8	10	14	19	23	26
Fuel Rate (avg)						
per gallon \$3.73	\$29.84	\$37.30	\$52.22	\$70.87	\$85.79	\$96.98
Total Monthly Average Cost	\$29.84	\$37.30	\$52.22	\$70.87	\$85.79	\$96.98

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

BOTTLE GAS - Surburban Propane

UPDATE 2021

Building Type: Detached House

HEATING

Monthly Average Unit	6BR	7BR		
Consumption gallons				
for all bedroom types - Winter	36	38		
Fuel Rate (avg)				
per gallon \$3.73	\$134.28	\$141.74		
Total Monthly Average Cost	\$134.28	\$141.74		

COOKING

Monthly Average Unit	6BR	7BR		
Consumption gallons				
for all bedroom types - Year Round	11	12		
Fuel Rate (avg)				
per gallon \$3.73	\$41.03	\$44.76		
Total Monthly Average Cost	\$41.03	\$44.76		

Monthly Average Unit	6BR	7BR		
Consumption gallons				
for all bedroom types - Year Round	28	31		
Fuel Rate (avg)				
per gallon \$3.73	\$104.44	\$115.63		
Total Monthly Average Cost	\$104.44	\$115.63		

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

BOTTLE GAS - Surburban Propane

UPDATE 2021

Building Type: Mobile Home

HEATING

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption gallons						
for all bedroom types - Winter	17	20	22	24	26	28
Fuel Rate (avg)						
per gallon \$3.73	\$63.41	\$74.60	\$82.06	\$89.52	\$96.98	\$104.44
Total Monthly Average Cost	\$63.41	\$74.60	\$82.06	\$89.52	\$96.98	\$104.44

COOKING

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption gallons						
for all bedroom types - Year Round	3	3	5	7	9	10
Fuel Rate (avg)						
per gallon \$3.73	\$11.19	\$11.19	\$18.65	\$26.11	\$33.57	\$37.30
Total Monthly Average Cost	\$11.19	\$11.19	\$18.65	\$26.11	\$33.57	\$37.30

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption gallons						
for all bedroom types - Year Round	8	10	14	19	23	26
Fuel Rate (avg)						
per gallon \$3.73	\$29.84	\$37.30	\$52.22	\$70.87	\$85.79	\$96.98
Total Monthly Average Cost	\$29.84	\$37.30	\$52.22	\$70.87	\$85.79	\$96.98

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

WATER, SEWER, & TRASH COLLECTION - City of Boulder City

UPDATE 2021

Building Type: All Building Types

WATER

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	\$37.56	\$37.56	\$37.56	\$37.56	\$37.56	\$37.56	\$37.56
Water Rate (0-8000)							
per 1000 gallons	\$2.39	\$8.60	\$8.96	\$12.55	\$16.13	\$19.12	\$19.12
Water Rate (8001-25000)							
per 1000 gallons	\$2.50					\$0.63	\$4.38
Total Monthly Average Co	ost	\$46.16	\$46.52	\$50.11	\$53.69	\$57.31	\$61.06

SEWER

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption gallons						
for all bedroom types	3600	3750	5250	6750	8250	9750
Sewer Service Charge						
per month \$23.46	\$23.46	\$23.46	\$23.46	\$23.46	\$23.46	\$23.46
Total Monthly Average Cost	\$23.46	\$23.46	\$23.46	\$23.46	\$23.46	\$23.46

Monthly Average Unit		OBR	1BR	2BR	3BR	4BR	5BR
Consumption gallons							
for all bedroom types		1	1	1	1	1	1
Total Monthly Charges							
per month	\$15.76	\$15.76	\$15.76	\$15.76	\$15.76	\$15.76	\$15.76
Total Monthly Charges		\$15.76	\$15.76	\$15.76	\$15.76	\$15.76	\$15.76

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

WATER, SEWER, & TRASH COLLECTION - City of Boulder City

UPDATE 2021

Building Type: All Building Types

WATER

ost	\$63.56	\$66.06				
\$2.50	\$6.88	\$9.38				
\$2.39	\$19.12	\$19.12				
\$37.56	\$37.56	\$37.56				
	10750	11750				
	6BR	7BR				
	\$2.39 \$2.50	\$37.56 \$37.56 \$2.39 \$19.12 \$2.50 \$6.88	\$37.56 \$37.56 \$37.56 \$2.39 \$19.12 \$19.12 \$2.50 \$6.88 \$9.38	\$37.56 \$37.56 \$37.56 \$2.39 \$19.12 \$19.12 \$2.50 \$6.88 \$9.38	10750 11750 \$37.56 \$37.56 \$37.56 \$2.39 \$19.12 \$19.12 \$2.50 \$6.88 \$9.38	10750 11750 \$37.56 \$37.56 \$37.56 \$2.39 \$19.12 \$19.12 \$2.50 \$6.88 \$9.38

SEWER

Monthly Average Unit	6BR	7BR		
Consumption gallons				
for all bedroom types	10750	11750		
Sewer Service Charge				
per month \$23.46	\$23.46	\$23.46		
Total Monthly Average Cost	\$23.46	\$23.46		

Monthly Average Unit		6BR	7BR		
Consumption gallons					
for all bedroom types		1	1		
Total Monthly Charges					
per month	\$15.76	\$15.76	\$15.76		
Total Monthly Charges		\$15.76	\$15.76		

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

WATER - Virgin Valley Water District SEWER & TRASH COLLECTION - City of Mesquite

(City of Mesquite)

UPDATE 2021

Building Type: All Building Types

WATER

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption gallons						
for all bedroom types	3600	3750	5250	6750	8250	9750
Total Monthly Charges (0-2000)						
per month \$34	00 \$34.00	\$34.00	\$34.00	\$34.00	\$34.00	\$34.00
Water Rate (2001-6000)						
per 1000 gallons \$2	06 \$3.30	\$3.61	\$6.70	\$8.24	\$8.24	\$8.24
Water Rate (6001-18000)						
per 1000 gallons \$2	57			\$1.93	\$5.78	\$9.64
Total Monthly Average Cost	\$37.30	\$37.61	\$40.70	\$44.17	\$48.02	\$51.88

SEWER

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption gallons						
for all bedroom types	3600	3750	5250	6750	8250	9750
Sewer Charge						
per month \$14.50	\$14.50	\$14.50	\$14.50	\$14.50	\$14.50	\$14.50
Total Monthly Average Cost	\$14.50	\$14.50	\$14.50	\$14.50	\$14.50	\$14.50

Total Monthly Charges	\$15.05	\$13.85	\$13.85	\$13.85	_		
Total Monthly Charges per month	\$13.85	\$13.85	\$13.85	\$13.85	\$13.85	\$13.85	\$13.85
Consumption gallons for all bedroom types		1	1	1	1	1	1
Monthly Average Unit		0BR	1BR	2BR	3BR	4BR	5BR

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

WATER - Virgin Valley Water District SEWER & TRASH COLLECTION - City of Mesquite

(City of Mesquite)

UPDATE 2021

Building Type: All Building Types

WATER

Monthly Average Unit	6BR	7BR		
Consumption gallons				
for all bedroom types	10750	11750		
Total Monthly Charges (0-2000)				
per month \$34.00	\$34.00	\$34.00		
Water Rate (2001-6000)				
per 1000 gallons \$2.06	\$8.24	\$8.24		
Water Rate (6001-18000)				
per 1000 gallons \$2.57	\$12.21	\$14.78		
Total Monthly Average Cost	\$54.45	\$57.02		

SEWER

Monthly Average Unit	6BR	7BR		
Consumption gallons				
for all bedroom types	10750	11750		
Sewer Charge				
per month \$14.50	\$14.50	\$14.50		
Total Monthly Average Cost	\$14.50	\$14.50		

Monthly Average Unit		6BR	7BR		
Consumption gallons					
for all bedroom types		1	1		
Total Monthly Charges					
per month	\$13.85	\$13.85	\$13.85		
Total Monthly Charges		\$13.85	\$13.85		

WATER, SEWER, & TRASH COLLECTION AVERAGE COSTS

Standard Schedule

(Clark County, Cities of Henderson, Las Vegas, & N Las Vegas)

All Building Types

UPDATE 2021

					ATE 2021
0BR	1BR	2BR	3BR	4BR	5BR
\$33.45	\$33.75	\$36.67	\$40.22	\$44.40	\$48.58
\$31.12	\$31.40	\$34.40	\$38.71	\$43.03	\$47.34
\$53.58	\$53.91	\$57.90	\$62.06	\$66.21	\$70.37
\$43.97	\$44.30	\$47.51	\$51.19	\$55.34	\$59.50
\$39.38	\$39.69	\$42.99	\$47.00	\$51.21	\$55.43
\$36.18	\$36.48	\$39.53	\$43.37	\$47.59	\$51.81
OBR	1BR	2BR	3BR	4BR	5BR
\$21.32	\$21.32	\$21.32	\$21.32	\$21.32	\$21.32
\$20.98	\$20.98	\$20.98	\$20.98	\$20.98	\$20.98
\$25.78	\$25.78	\$25.78	\$25.78	\$25.78	\$25.78
\$17.59	\$17.59	\$17.59	\$17.59	\$17.59	\$17.59
\$21.99	\$21.99	\$21.99	\$21.99	\$21.99	\$21.99
\$24.57	\$25.47	\$34.46	\$43.44	\$52.43	\$61.41
\$21.12	\$21.34	\$23.59	\$25.83	\$28.08	\$30.33
\$23.42	\$23.64	\$25.89	\$28.13	\$30.38	\$32.63
0BR	1BR	2BR	3BR	4BR	5BR
\$16.32	\$16.32	\$16.32	\$16.32	\$16.32	\$16.32
\$15.55	\$15.55	\$15.55	\$15.55	\$15.55	\$15.55
\$16.32	\$16.32	\$16.32	\$16.32	\$16.32	\$16.32
\$16.32	\$16.32	\$16.32	\$16.32	\$16.32	\$16.32
\$16.13	\$16.13	\$16.13	\$16.13	\$16.13	\$16.13
	\$33.45 \$31.12 \$53.58 \$43.97 \$39.38 \$36.18 OBR \$21.32 \$20.98 \$25.78 \$17.59 \$21.99 \$24.57 \$21.12 \$23.42 OBR \$16.32 \$15.55 \$16.32 \$16.32	\$33.45 \$33.75 \$31.12 \$31.40 \$53.58 \$53.91 \$43.97 \$44.30 \$39.38 \$39.69 \$36.18 \$36.48 OBR 1BR \$21.32 \$21.32 \$20.98 \$20.98 \$25.78 \$25.78 \$17.59 \$17.59 \$21.99 \$21.99 \$24.57 \$25.47 \$21.12 \$21.34 \$23.42 \$23.64 OBR 1BR \$16.32 \$16.32 \$15.55 \$15.55 \$16.32 \$16.32	\$33.45 \$33.75 \$36.67 \$31.12 \$31.40 \$34.40 \$53.58 \$53.91 \$57.90 \$43.97 \$44.30 \$47.51 \$39.38 \$39.69 \$42.99 \$36.18 \$36.48 \$39.53 OBR 1BR 2BR \$21.32 \$21.32 \$21.32 \$20.98 \$20.98 \$20.98 \$25.78 \$25.78 \$25.78 \$17.59 \$17.59 \$17.59 \$21.99 \$21.99 \$21.99 \$24.57 \$25.47 \$34.46 \$21.12 \$21.34 \$23.59 \$23.42 \$23.64 \$25.89 OBR 1BR 2BR \$16.32 \$16.32 \$16.32 \$15.55 \$15.55 \$15.55 \$16.32 \$16.32 \$16.32 \$16.32 \$16.32 \$16.32	\$33.45 \$33.75 \$36.67 \$40.22 \$31.12 \$31.40 \$34.40 \$38.71 \$53.58 \$53.91 \$57.90 \$62.06 \$43.97 \$44.30 \$47.51 \$51.19 \$39.38 \$39.69 \$42.99 \$47.00 \$36.18 \$36.48 \$39.53 \$43.37 \$36.18 \$36.48 \$39.53 \$43.37 \$36.18 \$36.48 \$39.53 \$43.37 \$36.18 \$36.48 \$39.53 \$43.37 \$36.18 \$36.48 \$39.53 \$43.37 \$36.18 \$36.48 \$39.53 \$43.37 \$36.18 \$36.48 \$39.53 \$43.37 \$36.18 \$36.48 \$39.53 \$43.37 \$36.18 \$36.48 \$39.53 \$43.37 \$36.18 \$36.48 \$39.53 \$43.37 \$36.18 \$36.48 \$39.53 \$43.37 \$36.18 \$36.48 \$39.53 \$43.37 \$36.18 \$36.48 \$39.53 \$38R \$32.32 \$21.32 \$21.32 \$21.32 \$21.32 \$21.32 \$21.32 \$22.98 \$22.98 \$22.98 \$22.98 \$22.98 \$22.98 \$22.99 \$21.90 \$21.	\$33.45 \$33.75 \$36.67 \$40.22 \$44.40 \$31.12 \$31.40 \$34.40 \$38.71 \$43.03 \$53.58 \$53.91 \$57.90 \$62.06 \$66.21 \$43.97 \$44.30 \$47.51 \$51.19 \$55.34 \$39.38 \$39.69 \$42.99 \$47.00 \$51.21 \$36.18 \$36.48 \$39.53 \$43.37 \$47.59 \$62.08 \$20.98 \$20.98 \$20.98 \$20.98 \$20.98 \$20.98 \$20.98 \$20.98 \$20.98 \$20.98 \$20.98 \$20.98 \$20.98 \$25.78 \$25.78 \$25.78 \$25.78 \$25.78 \$17.59 \$17.59 \$17.59 \$17.59 \$17.59 \$17.59 \$21.99 \$2

WATER, SEWER, & TRASH COLLECTION AVERAGE COSTS

Standard Schedule

(Clark County, Cities of Henderson, Las Vegas, & N Las Vegas)

All Building Types

UPDATE 2021

WATER	6BR	7BR	
City of Henderson	\$51.37	\$54.16	
Las Vegas Valley Water District	\$51.09	\$55.13	
City of North Las Vegas (MF)	\$73.77		
City of North Las Vegas (SF)	\$62.27	\$65.04	
Average Water Cost (MF)	\$58.74	\$54.65	
Average Water Cost (SF)	\$54.91	\$58.11	
SEWER	6BR	7BR	
Clark County Water Reclamation	\$21.32	\$21.32	
City of Henderson (MF)	\$20.98		
City of Henderson (SF)	\$25.78	\$25.78	
City of Las Vegas (MF)	\$17.59		
City of Las Vegas <u>(SF)</u>	\$21.99	\$21.99	
City of North Las Vegas	\$67.40	\$73.39	
Average Sewer Cost (MF)	\$31.82	\$47.36	
Average Sewer Cost (SF)	\$34.12	\$35.62	
TRASH COLLECTION	6BR	7BR	
Republic Services (Clark County)	\$16.32	\$16.32	
Republic Services (Henderson)	\$15.55	\$15.55	
Republic Services (Las Vegas)	\$16.32	\$16.32	
Republic Services (N Las Vegas)	\$16.32	\$16.32	
Average Trash Cost	\$16.13	\$16.13	

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

SEWER - Clark County Water Reclamation District TRASH COLLECTION - Republic Services

(Clark County)

UPDATE 2021

Building Type: All Building Types

SEWER

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption gallons						
for all bedroom types	3600	3750	5250	6750	8250	9750
Total Monthly Charges						
per month \$21.32	\$21.32	\$21.32	\$21.32	\$21.32	\$21.32	\$21.32
Total Monthly Average Cost	\$21.32	\$21.32	\$21.32	\$21.32	\$21.32	\$21.32

Monthly Average Unit		0BR	1BR	2BR	3BR	4BR	5BR
Consumption gallons							
for all bedroom types		1	1	1	1	1	1
Trash Collection Charge							
per month	\$16.32	\$16.32	\$16.32	\$16.32	\$16.32	\$16.32	\$16.32
Total Monthly Charges		\$16.32	\$16.32	\$16.32	\$16.32	\$16.32	\$16.32

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

SEWER - Clark County Water Reclamation District TRASH COLLECTION - Republic Services

(Clark County)

UPDATE 2021

Building Type: All Building Types

SEWER

Monthly Average Unit	6BR	7BR		
Consumption gallons				
for all bedroom types	10750	11750		
Total Monthly Charges				
per month \$21.32	\$21.32	\$21.32		
Total Monthly Average Cost	\$21.32	\$21.32		

Monthly Average Unit	6BR	7BR		
Consumption gallons				
for all bedroom types	1	1		
Trash Collection Charge				
per month \$16	.32 \$16.32	\$16.32		
Total Monthly Charges	\$16.32	\$16.32		

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

WATER & SEWER - City of Henderson TRASH COLLECTION - Republic Services (Henderson) (Clark County)

UPDATE 2021

Building Type: All Building Types

WATER

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption gallons						
for all bedroom types	3600	3750	5250	6750	8250	9750
Total Monthly Charges						
per month \$26.39	\$26.39	\$26.39	\$26.39	\$26.39	\$26.39	\$26.39
Total Usage Charges (0-6000)						
per 1000 gallons \$1.94	\$6.98	\$7.28	\$10.19	\$11.64	\$11.64	\$11.64
Total Usage Charges (6001-16000)						
per 1000 gallons \$2.78				\$2.09	\$6.26	\$10.43
Subtotal	\$33.37	\$33.67	\$36.58	\$40.12	\$44.29	\$48.46
SNWA Reliability Surcharge						
% of total 0.25%	\$0.08	\$0.08	\$0.09	\$0.10	\$0.11	\$0.12
Total Monthly Average Cost	\$33.45	\$33.75	\$36.67	\$40.22	\$44.40	\$48.58

SEWER - (Multi-Family)

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption gallons						
for all bedroom types	3600	3750	5250	6750	8250	9750
Wastewater Service Charge						
per month \$20.98	\$20.98	\$20.98	\$20.98	\$20.98	\$20.98	\$20.98
Total Monthly Average Cost	\$20.98	\$20.98	\$20.98	\$20.98	\$20.98	\$20.98

SEWER - (Single-Family)

Consumption gallons for all bedroom types	3600	3750	5250	6750	8250	9750
Wastewater Service Charge						
per month \$25.78	\$25.78	\$25.78	\$25.78	\$25.78	\$25.78	\$25.78
Total Monthly Average Cost	\$25.78	\$25.78	\$25.78	\$25.78	\$25.78	\$25.78

Monthly Average Unit		0BR	1BR	2BR	3BR	4BR	5BR
Consumption gallons							
for all bedroom types		1	1	1	1	1	1
Trash Collection Charge							
per month	\$15.55	\$15.55	\$15.55	\$15.55	\$15.55	\$15.55	\$15.55
Total Monthly Charges		\$15.55	\$15.55	\$15.55	\$15.55	\$15.55	\$15.55

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

WATER & SEWER - City of Henderson TRASH COLLECTION - Republic Services (Henderson) (Clark County)

UPDATE 2021

Building Type: All Building Types

WATER

Monthly Average Unit	6BR	7BR		
Consumption gallons				
for all bedroom types	10750	11750		
Total Monthly Charges				
per month \$26.39	\$26.39	\$26.39		
Total Usage Charges (0-6000)				
per 1000 gallons \$1.94	\$11.64	\$11.64		
Total Usage Charges (6001-16000)				
per 1000 gallons \$2.78	\$13.21	\$15.99		
Subtotal	\$51.24	\$54.02		
SNWA Reliability Surcharge				
% of total 0.25%	\$0.13	\$0.14		
Total Monthly Average Cost	\$51.37	\$54.16		

SEWER - (Multi-Family)

Monthly Average Unit	6BR			
Consumption gallons				
for all bedroom types	10750			
Wastewater Service Charge				
per month \$20.98	\$20.98			
Total Monthly Average Cost	\$20.98			

SEWER - (Single-Family)

Monthly Average Unit	6BR	7BR		
Consumption gallons				
for all bedroom types	10750	11750		
Wastewater Service Charge				
per month \$25.78	\$25.78	\$25.78		
Total Monthly Average Cost	\$25.78	\$25.78		

Page 2 (ABT - WST - Henderson)

Monthly Average Unit		6BR	7BR		
Consumption gallons					
for all bedroom types		1	1		
Trash Collection Charge					
per month	\$15.55	\$15.55	\$15.55		
Total Monthly Charges		\$15.55	\$15.55		

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

WATER - Las Vegas Valley Water District
SEWER - City of Las Vegas
TRASH COLLECTION - Republic Services (Las Vegas)

(Clark County)

UPDATE 2021

Building Type: All Building Types

WATER

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption gallons						
for all bedroom types	3600	3750	5250	6750	8250	9750
Total Monthly Charges						
per month \$24.49	\$24.49	\$24.49	\$24.49	\$24.49	\$24.49	\$24.49
Total Usage Charges (0-5000)						
per 1000 gallons \$1.82	\$6.55	\$6.83	\$9.10	\$9.10	\$9.10	\$9.10
Total Usage Charges (5001-10000)						
per 1000 gallons \$2.87			\$0.72	\$5.02	\$9.33	\$13.63
Subtotal	\$31.04	\$31.32	\$34.31	\$38.61	\$42.92	\$47.22
SNWA Reliability Surcharge						
% of total 0.25%	\$0.08	\$0.08	\$0.09	\$0.10	\$0.11	\$0.12
Total Monthly Average Cost	\$31.12	\$31.40	\$34.40	\$38.71	\$43.03	\$47.34

SEWER (Multi-Family)

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption gallons						
for all bedroom types	3600	3750	5250	6750	8250	9750
Sewer Charge						
per month \$17.59	\$17.59	\$17.59	\$17.59	\$17.59	\$17.59	\$17.59
Total Monthly Average Cost	\$17.59	\$17.59	\$17.59	\$17.59	\$17.59	\$17.59

SEWER (Single-Family)

Monthly Average Unit	OBR	1BR	2BR	3BR	4BR	5BR
Consumption gallons						
for all bedroom types	3600	3750	5250	6750	8250	9750
Sewer Charge						
per month \$21.99	\$21.99	\$21.99	\$21.99	\$21.99	\$21.99	\$21.99
Total Monthly Average Cost	\$21.99	\$21.99	\$21.99	\$21.99	\$21.99	\$21.99

Monthly Average Unit		OBR	1BR	2BR	3BR	4BR	5BR
Consumption gallons							
for all bedroom types		1	1	1	1	1	1
Trash Collection Charge							
per month	\$16.32	\$16.32	\$16.32	\$16.32	\$16.32	\$16.32	\$16.32
Total Monthly Charges		\$16.32	\$16.32	\$16.32	\$16.32	\$16.32	\$16.32

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

WATER - Las Vegas Valley Water District
SEWER - City of Las Vegas
TRASH COLLECTION - Republic Services (Las Vegas)

(Clark County)

UPDATE 2021

Building Type: All Building Types

WATER

Monthly Average Unit	6BR	7BR		
Consumption gallons				
for all bedroom types	10750	11750		
Total Monthly Charges				
per month \$24.49	\$24.49	\$24.49		
Total Usage Charges (0-5000)				
per 1000 gallons \$1.82	\$9.10	\$9.10		
Total Usage Charges (5001-10000)				
per 1000 gallons \$2.87	\$14.35	\$14.35		
Total Usage Charges (10001-20000)				
per 1000 gallons \$4.03	\$3.02	\$7.05		
Subtotal	\$50.96	<i>\$54.99</i>		
SNWA Reliability Surcharge				
% of total 0.25%	\$0.13	\$0.14		
Total Monthly Average Cost	\$51.09	\$55.13		

SEWER (Multi-Family)

Monthly Average Unit	6BR			
Consumption gallons				
for all bedroom types	10750			
Sewer Charge				
per month \$17.59	\$17.59			
Total Monthly Average Cost	\$17.59			

SEWER (Single-Family)

Monthly Average Unit	6BR	7BR		
Consumption gallons				
for all bedroom types	10750	11750		
Sewer Charge				
per month \$21.99	\$21.99	\$21.99		
Total Monthly Average Cost	\$21.99	\$21.99		

Page 2 (ABT - WST - LV, Republic)

Monthly Average Unit	6BR	7BR		
Consumption gallons				
for all bedroom types	1	1		
Trash Collection Charge				
per month \$16.32	\$16.32	\$16.32		
Total Monthly Charges	\$16.32	\$16.32		

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

WATER & SEWER - City of North Las Vegas TRASH COLLECTION - Republic Services (North Las Vegas) (Clark County)

UPDATE 2021

Building Type: All Building Types

WATER (Multi-Family)

Monthly Average Unit		OBR	1BR	2BR	3BR	4BR	5BR
, ,		UDR	IDK	∠DR	3DK	4bK	ODK
Consumption gallons							
for all bedroom types		3600	3750	5250	6750	8250	9750
Total Monthly Charges							
per month	\$45.88	\$45.88	\$45.88	\$45.88	\$45.88	\$45.88	\$45.88
Water Rate (0-4000)							
per 1000 gallons	\$2.14	\$7.70	\$8.03	\$8.56	\$8.56	\$8.56	\$8.56
Water Rate (40001-10000)							
per 1000 gallons	\$2.77			\$3.46	\$7.62	\$11.77	\$15.93
Total Monthly Average Cost		\$53.58	\$53.91	\$57.90	\$62.06	\$66.21	\$70.37

WATER (Single-Family)

Monthly Average Unit		0BR	1BR	2BR	3BR	4BR	5BR
Consumption gallons							
for all bedroom types		3600	3750	5250	6750	8250	9750
Total Monthly Charges							
per month	\$36.27	\$36.27	\$36.27	\$36.27	\$36.27	\$36.27	\$36.27
Water Rate (0-6000)							
per 1000 gallons	\$2.14	\$7.70	\$8.03	\$11.24	\$12.84	\$12.84	\$12.84
Water Rate (6001-15000)							
per 1000 gallons	\$2.77				\$2.08	\$6.23	\$10.39
Total Monthly Average Cost		\$43.97	\$44.30	\$47.51	\$51.19	\$55.34	\$59.50

SEWER (MF/SF)

Monthly Average Unit	0BR	1BR	2BR	3BR	4BR	5BR
Consumption gallons						
for all bedroom types	3600	3750	5250	6750	8250	9750
Total Monthly Charges (0-3000)						
per month \$20.98	\$20.98	\$20.98	\$20.98	\$20.98	\$20.98	\$20.98
Wastewater Rate (over 3000)						
per 1000 gallons \$5.99	\$3.59	\$4.49	\$13.48	\$22.46	\$31.45	\$40.43
Total Monthly Average Cost	\$24.57	\$25.47	\$34.46	\$43.44	\$52.43	\$61.41

Page 2 (ABT - WST -NLV, Republic)

TRASH COLLECTION (MF/SF)

Monthly Average Unit		0BR	1BR	2BR	3BR	4BR	5BR
Consumption gallons							
for all bedroom types		1	1	1	1	1	1
Trash Collection Charge							
per month \$	16.32	\$16.32	\$16.32	\$16.32	\$16.32	\$16.32	\$16.32
Total Monthly Charges		\$16.32	\$16.32	\$16.32	\$16.32	\$16.32	\$16.32

UTILITY ALLOWANCE COST OF CONSUMPTION CALCULATIONS

Standard Schedule

WATER & SEWER - City of North Las Vegas TRASH COLLECTION - Republic Services (North Las Vegas) (Clark County)

UPDATE 2021

Building Type: All Building Types

WATER (Multi-Family)

VVAILIX (Mulli-Tullilly)				
Monthly Average Unit	6BR			
Consumption gallons				
for all bedroom types	10750			
Total Monthly Charges				
per month \$45.88	\$45.88			
Water Rate (0-4000)				
per 1000 gallons \$2.14	\$8.56			
Water Rate (40001-10000)				
per 1000 gallons \$2.77	\$16.62			
Water Rate (10001-16000)				
per 1000 gallons \$3.61	\$2.71			
Total Monthly Average Cost	\$73.77	·		

WATER (Single-Family)

Monthly Average Unit	6BR	7BR		
Consumption gallons				
for all bedroom types	10750	11750		
Total Monthly Charges				
per month \$36.27	\$36.27	\$36.27		
Water Rate (0-6000)				
per 1000 gallons \$2.14	\$12.84	\$12.84		
Water Rate (6001-15000)				
per 1000 gallons \$2.77	\$13.16	\$15.93		
Total Monthly Average Cost	\$62.27	\$65.04		

SEWER (MF/SF)

Monthly Average Unit	6BR	7BR			
Consumption gallons					
for all bedroom types	10750	11750			
Total Monthly Charges (0-3000)					
per month \$20.98	\$20.98	\$20.98			
Wastewater Rate (over 3000)					
per 1000 gallons \$5.99	\$46.42	\$52.41			
Total Monthly Average Cost	\$67.40	\$73.39	-		-

TRASH COLLECTION (MF/SF)

Monthly Average Unit	6BR	7BR		
Consumption gallons				
for all bedroom types	1	1		
Trash Collection Charge				
per month \$16.32	\$16.32	\$16.32		
Total Monthly Charges	\$16.32	\$16.32		

SUPPORT DOCUMENTATION

UTILITY PROVIDER RATES AND CHARGES

Section 8 HCV Program

Utility Providers Residential Rates and Charges As of May 2021

ELECTRICITY UPDATE 2021

Source: City of Boulder City

702-293-9244 http://bcnv.org*

Year Round				
	Service Charge	Per Month	\$10.00	
		Tiers	0-2000	
Energy Charge		Per KWH	0.0905	
Universal Energy Charge		Per KWH	0.00039	
	Total Energy Charges	Per KWH	0.09089	

Source: NV Energy (Clark County)

702-402-5555 www.nvenergy.com*

	57		
Year Round			Multi-Family (RM)
Basic Service Charge	Per Month	\$7.70	
	Tiers	All	
Consumption Charge (BTGR & BTER)	Per KWH	0.09473	
Deferred Energy Accounting Adj (DEAA)	Per KWH	0.0025	
Temp Green Power Financing (TRED)	Per KWH	0.00075	
Renewable Energy Program (REPR)	Per KWH	-0.00028	
Universal Service Charge (UEC)	Per KWH	0.00039	
NCPP Charge	Per KWH	0.00025	
Energy Efficiency Charge (EE)	Per KWH	0.00164	
Total Energy Charges	Per KWH	0.09998	
Local Government Fee	% of Total	5%	
Year Round			Single Family (RS)
Basic Service Charge	Per Month	\$12.50	
	Tiers	All	
Consumption Charge (BTGR & BTER)	Per KWH	0.10282	
Deferred Energy Accounting Adj (DEAA)	Per KWH	0.0025	
Temp Green Power Financing (TRED)	Per KWH	0.00075	
Renewable Energy Program (REPR)	Per KWH	-0.00028	
Universal Service Charge (UEC)	Per KWH	0.00039	
NCPP Charge	Per KWH	0.00025	
Energy Efficiency Charge (EE)	Per KWH	0.00196	
Total Energy Charges	Per KWH	0.10839	
Local Government Fee	% of Total	5%	

Source: Overton Power District #5 (City of Mesquite)

702-346-5710 www.opd5.com & Call

				Ot 00
Year Round				
Customer Base Charge	Per Month	\$30.00		
	Tiers*	0 - 500	501 - 2000	
Energy Charge*	Per KWH	0.0672	0.0872	
Franchise Fee	% of Total	0.02%	•	

Section 8 HCV Program

NATURAL GAS

Source: Southwest Gas (City of Boulder & Clark County)

877-860-6020 www.swgas.com*

		Multi-Family
Per Month	\$9.00	
Tiers	All	
Per Therm	0.42425	
Per Therm	0.25969	
Per Therm	-0.03472	
Per Therm	0.00085	
Per Therm	0.00034	
Per Therm	0.0033	
Per Therm	0.65371	
% of Total	5%	
		Single Family
Per Month	\$10.80	
	Ψ10.00	
Tiers	All	
	•	
Tiers	All	
Tiers Per Therm	All 0.36548	
Tiers Per Therm Per Therm	0.36548 0.25969	
Tiers Per Therm Per Therm Per Therm	All 0.36548 0.25969 -0.03472	
Per Therm Per Therm Per Therm Per Therm Per Therm	All 0.36548 0.25969 -0.03472 0.00085	
Per Therm Per Therm Per Therm Per Therm Per Therm Per Therm	All 0.36548 0.25969 -0.03472 0.00085 0.00034	
	Per Therm Of Total	Tiers All Per Therm 0.42425 Per Therm 0.25969 Per Therm -0.03472 Per Therm 0.00085 Per Therm 0.00034 Per Therm 0.0033 Per Therm 0.65371 % of Total 5%

BOTTLED GAS/PROPANE

Source: Surburban Propane

702-643-1738 Call

Year Round		
Fuel Rate (avg)	Per Gallon	\$3.73

WATER, SEWER, AND TRASH COLLECTION

Source: City of Boulder City

702-293-9244 http://bcnv.org*

Water				
Water Service Charge	Per Month	\$37.56		
	Tiers*	0-8000	8001-25000	
Water Rate*	Per 1000 Gals	\$2.39	\$2.50	
Sewer				
Sewer Service Charge	Per Month	\$23.46		
Trash Collection				
Garbage Service Charge	Per Month	\$14.26		
Landfill Maintenance & Construction Fee	Per Month	\$1.50		
Total Monthly Charges	Per Month	\$15.76	-	·

Section 8 HCV Program

Source: Virgin Valley Water District (City of Mesquite)

702-346-5731 www.vvh2o.com*

Water					
		Tiers*	0-2000	2001-6000	6001-18000
Water Base Charge		Per Month	\$25.70		
Debt Service Surcharge		Per Month	\$8.30		
	Total Monthly Charges	Per Month	\$34.00		
	Water Rate*	Per 1000 Gals		\$2.06	\$2.57

Source: City of Mesquite

702-346-5295 www.mesquitenv.gov Call

		901	•
Sewer			
Sewer Charge (\$43.50 qtrly)	Per Month	\$14.50	
Trash Collection			
Trash Collection Charge (\$36.45 qtrly)	Per Month	\$12.15	
Container Rental Fee (\$3.75 qtrly)	Per Month	\$1.25	
Fuel Surcharge (\$1.35 qtrly)	Per Month	\$0.45	
Total Monthly Charges	Per Month	\$13.85	

Source: Clark County Water Reclamation District (Clark County)

702-668-8888 www.cleanwaterteam.com*

Sewer			
Sewer Charge (\$239.84 annually)	Per Month	\$19.99	
Administration Fee (\$16.00 annually)	Per Month	\$1.33	
Total Monthly Charges	Per Month	\$21.32	

Source: City of Henderson (Clark County)

702-267-5900 www.cityofhenderson.com*

Water				
Water Service Charge	Per Month	\$13.47		
SNWA Drought Protection	Per Month	\$4.81		
SNWA Infrastructure Charge	Per Month	\$8.11		
Total Monthly Charges	per Month	\$26.39		
	Tiers*	0-6000	6001-16000	
Water Volume Charge*	Per 1000 Gals	\$1.46	\$2.30	
SNWA Commodity Charge	Per 1000 Gals	\$0.48	\$0.48	
Total Usage Charges	Per 1000 Gals	\$1.94	\$2.78	
SNWA Reliability Surcharge	% of Total	0.25%		
Sewer				
Wastewater Service Charge	Per Month	\$20.98		Multi-Family
Wastewater Service Charge	Per Month	\$25.78		Single-Family

Section 8 HCV Program

Source: Las Vegas Valley Water District (Clark County)

702-870-2011 www.lvvwd.com*

Water				
Daily Service Charge (\$0.3856 per day)	Per Month	\$11.57		
SNWA Infrastructure Charge	Per Month	\$12.92		
Total Monthly Charges	Per Month	\$24.49		
	Tiers*	0-5000	5001-10000	10001-20000
Water Rate*	Per 1000 Gals	\$1.34	\$2.39	\$3.55
SNWA Commodity Charge	Per 1000 Gals	\$0.48	\$0.48	\$0.48
Total Usage Charges	Per 1000 Gals	\$1.82	\$2.87	\$4.03
SNWA Reliability Surcharge	% of Total	0.25%		

Source: City of Las Vegas (Clark County)

702-229-1289 www.lasvegasnevada.gov Call

Sewer			
Sewer Charge (\$52.78 qtrly)	Per Month	\$17.59	Multi-Family
Sewer Charge (\$65.97 qtrly)	Per Month	\$21.99	Single Family

Source: City of North Las Vegas (Clark County)

702-633-1484 www.cityofnorthlasvegas.com*

Water				Multi-Family
Water Service Charge (\$0.70 per day)	Per Month	\$21.70		
Fire Service Rate (\$0.78 per day)	Per Month	\$24.18		
Total Monthly Charges	Per Month	\$45.88		
	Tiers*	0-4000	4001-10000	10001-16000
Water Rate*	Per 1000 Gals	\$2.14	\$2.77	\$3.61
Water				Single Family
Water Service Charge (\$0.39 per day)	Per Month	\$12.09		
Fire Service Rate (\$0.78 per day)	Per Month	\$24.18		
Total Monthly Charges	Per Month	\$36.27		
	Tiers*	0-6000	6001-15000	
Water Rate*	Per 1000 Gals	\$2.14	\$2.77	
Sewer				MF/SF
	Tiers*	0-3000	over 3000	
Wastewater Service Fee	Per Month	\$4.52		
Wastewater Charge*	Per Month	\$16.46		
Total Monthly Charges	per Month	\$20.98		
Wastewater Rate*	Per 1000 Gals	<u> </u>	\$5.99	_

Source: Republic Services (Clark County)

702-735-5151 Call

Trash Collection		
Trash Collection Chg (\$48.96 qtrly) (LV & NLV)	Per Month	\$16.32
Trash Collection Chg (\$48.96 qtrly) (Clark County)	Per Month	\$16.32
Trash Collection Chg (\$46.65 qtrly) (Henderson)	Per Month	\$15.55