

Schedule No. 1-R  
RESIDENTIAL GENERAL METERED SERVICE

APPLICABILITY

Applicable to all individually metered residential water service.

TERRITORY

The service area of Valencia Water Company in the Community of Valencia and vicinity in Los Angeles County as defined in the preliminary statement.

WATER SMART ALLOCATION PROGRAM

Water allocations are an effective method of calculating the water use needs at a residence and are implemented to promote greater water use efficiency. Water SMART allocations are provided to all individually metered residential homes and are based on the specific indoor and outdoor water needs of each individual residence.

RATES

Quantity Rates: For all water delivered per 100 cu. ft.

Tier Name	Tier Level	Tier Rate
Super Efficient	Tier 1: Indoor monthly water allocation	\$1.373
Efficient	Tier 2: Outdoor monthly water allocation (Tiers 1+2 = 100% of total monthly allocation)	\$1.635
Inefficient	Tier 3: 101%-150% of monthly water allocation	\$2.044
Excessive	Tier 4: 151%-200% of monthly water allocation	\$2.657
Wasteful	Tier 5: Use in excess of 200% of monthly water allocation	\$3.454

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The amount of water used within each tier is billed at the corresponding rate for that tier.

Service Charges:

Service charges as shown on Schedule 1-NR shall apply. The Service Charge is a readiness-to-serve charge which is applicable to all General Metered Service and to which is to be added to the monthly charge computed at the Quantity Rates.

(continued)

*Issued by*

Kenneth J. Petersen

General Manager

Effective 1/1/17

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(continued)

SPECIAL CONDITIONS

1. Indoor water allocation is based on 6,500 gallons per thirty (30) day month allocated at gallons per number of days in each billing period assuming an average household of four (4). (D)

Outdoor water allocation for the month is based on individual landscaped area, evapotranspiration, and number of days in the billing period. It is calculated daily using the formula below. The daily water allocations for each day in the billing period are accumulated for the applicable month's outdoor water allocation.

$$\text{Daily Outdoor Water Allocation} = (\text{ET}_0 \times \text{Kc}_1 \times \text{LA}_1 \times .623) / \text{IE} + (\text{ET}_0 \times \text{Kc}_2 \times \text{LA}_2 \times .623) / \text{IE}$$

Where  $\text{ET}_0$  = Actual Evapotranspiration Factor (Inches/Day)

Where  $\text{Kc}_1$  = .7 Crop Coefficient for the first 2,500 square feet of Landscape Area. The 0.7 crop coefficient is for high water using plants such as turf grass.

Where  $\text{Kc}_2$  = .5 Crop Coefficient for any incremental increase in landscaped area that exceeds 2,500 square feet up to a limit of 10,000 square feet. The 0.5 crop coefficient is for medium water using plants such as shrubs, trees and ground cover.

Where  $\text{LA}_1$  = The first 2,500 square feet of actual Landscape Area.

Where  $\text{LA}_2$  = Any incremental increase in actual landscaped area that exceeds 2,500 square feet up to a limit of 10,000 square feet.

Where .623 = Conversion Factor (Gallons/Sq Ft)

Where  $\text{IE}$  = Irrigation Efficiency = .71

To calculate the outdoor water allocation, the landscaped area is the individually metered customer's actual landscaped area, including the water surface area of swimming pools and spas, with the following parameters.

Minimum Landscaped Area - 500 square feet.

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(continued)

2. The parameters for the tiers are as follows:

Tier 1 amount is equal to the customer's indoor water allocation (6,500 gallons, which would round to 9 ccfs per 30 day month, prorated based on the number of days in each month);

Tier 2 amount is equal to the customer's outdoor water allocation;

**Tier 1 and Tier 2 combined make up 100% of the customer's total water allocation;**

Tier 3 is 101-150% of the customer's total water allocation;

Tier 4 is 151-200% of the customer's total water allocation; and

Tier 5 is any use in excess of 200% of the customer's total water allocation.

3. Tiered rates are a function of the Single Quantity Rate (SQR) as follows:

Tier Rate Criteria		
Rate Tier	% of SQR	Function of
Tier 1	0.84	Times SQR
Tier 2	1.00	Times SQR
Tier 3	1.25	Times SQR
Tier 4	1.30	Times Tier 3
Tier 5	1.30	Times Tier 4

The SQR is defined as the quantity rate per 100 cu. ft. listed on Schedule 1-NR.

4. Due to the under-collection in the utility's Revenue Stabilization Account (RSA), a surcharge of \$0.412 (I)  
per 100 cu. Ft. of water used is to be applied to the quantity rates.

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