The following graphs contain water use information that may be of assistance for Board Members to evaluate the customer bill impacts presented at the May 17, 2023 Special Board Meeting. The graphs chart the average customer bi-monthly water use in billing units (hundred cubic feet or HCF). Each bar in the graphs represent the number of customers that have an average water use corresponding to the bars placement on the graph.

In the graph below, for all Sweetwater Customers, the average bi-monthly water use is 16 HCF and visually half of the customers fall to the left (use less than average) and half fall to the right (use more than average). This also means that customer that use less than average currently pay a variable rate in tiers 1 and 2. Or, customers that use more than average will pay a variable rate in tiers 1, 2, 3 and up to 4.

The following graphs are then presented for the customers in each Division and National City. This will show water use in each Division and National City; and how the proposed customer bill impacts may affect a Board Member’s constituents.
**Average Single-family Residential Water Use**

**Frequency Distribution - Division 1**

- Bi-month Use = 14 HCF for Division 1
- Winter Use = 10 HCF for Division 1
- Summer Use = 16 HCF for Division 1
- Median Use = 15 HCF for all SWA Customers
- Median Use = 13 HCF for Division 1
- Bi-month Use = 16 HCF for all SWA Customers

*Single-family Residential customer count:*
  - SWA = 26,340
  - Division 1 = 1,570

**Average Single-family Residential Water Use**

**Frequency Distribution - Division 2**

- Bi-month Use = 14 HCF for Division 2
- Winter Use = 11 HCF for Division 2
- Summer Use = 16 HCF for Division 2
- Median Use = 15 HCF for all SWA Customers
- Median Use = 13 HCF for Division 2
- Bi-month Use = 16 HCF for all SWA Customers

*Single-family Residential customer count:*
  - SWA = 26,340
  - Division 2 = 2,550
Attachment 2 - Customer Water Use by Division and National City

**Frequency Distribution**

- **Division 3**
  - Bi-month Use = 15 HCF for Division 3
  - Winter Use = 10 HCF for Division 3
  - Summer Use = 18 HCF for Division 3
  - Median Use = 15 HCF for all SWA Customers
  - Median Use = 14 HCF for Division 3
  - Bi-month Use = 16 HCF for all SWA Customers

- **Division 4**
  - Bi-month Use = 15 HCF for Division 4
  - Winter Use = 11 HCF for Division 4
  - Summer Use = 18 HCF for Division 4
  - Median Use = 14 HCF for Division 4
  - Bi-month Use = 16 HCF for all SWA Customers

**Single-family Residential customer count:**

- **SWA** = 26,340
- **Division 3** = 6,300
- **SWA** = 26,340
- **Division 4** = 3,850
Attachment 2 - Customer Water Use by Division and National City

**Average Single-family Residential Water Use**

**Frequency Distribution - Division 5**
- Bi-month Use = 24 HCF for Division 5
- Winter Use = 18 HCF for Division 5
- Summer Use = 30 HCF for Division 5
- Median Use = 15 HCF for all SWA Customers
- Median Use = 20 HCF for Division 5
- Bi-month Use = 16 HCF for all SWA Customers

**Single-family Residential customer count:**
- SWA = 26,340
- Division 5 = 5,140

**Average Single-family Residential Water Use**

**Frequency Distribution - National City**
- Winter Use = 11 HCF for National City
- Summer Use = 17 HCF for National City
- Bi-month Use = 14 HCF for National City
- Median Use = 15 HCF for all SWA Customers
- Median Use = 13 HCF for NC
- Bi-month Use = 16 HCF for all SWA Customers

**Single-family Residential customer count:**
- SWA = 26,340
- Division NC = 6,930