

# FROM AUDITOR TO CONSULTANT: COMMUNICATING OUTDOOR WATER USE.



*John Gebhart & Rick Alvarado – Conservation –  
Denver Water*

# Summer Watering Rules

- No watering between 10am – 6pm.
- Water no more than 3 days per week.
- Do not allow water to pool in gutters, streets or alleys.
- Do not waste water by letting it spray on concrete or asphalt.
- Repair leaking sprinkler systems within 10 days.
- Do not irrigate while it is raining or during high winds.
- Use a hose nozzle with a shut-off valve when washing your car.
- **21-day watering exemption for new seed and sod.**

# Use Only What You Need





# Water Budgets

- Efficiency benchmark  
**18 GPSF**
- Target audience
  - Large irrigators (> 1 acre)
  - Schools
  - Government / Public Space
  - HOA's
  - Commercial



Thank you for participating in the Water Budget Program. The following is your customized water usage profile. This budget identifies the major water uses categories on your property, so that you can monitor water usage and maximize water use efficiency. All irrigation usage is based on the irrigated square footage of your property and weather data specifically collected for the Denver Water service area.

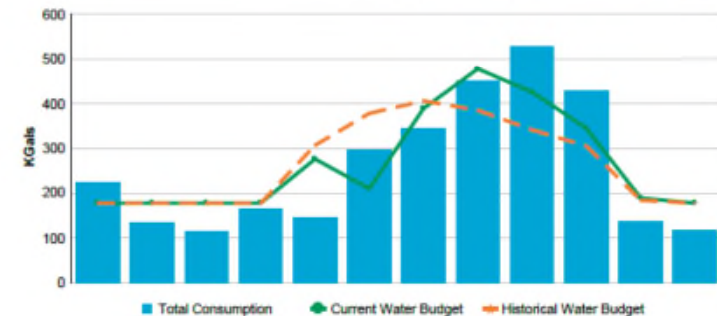
|                        |                   |
|------------------------|-------------------|
| Customer Name:         | Peoria Plaza      |
| Address:               | 5476 PEORIA ST #2 |
| Est. Irrigated Sq. Ft. | 56,340            |

|                            |       |       |
|----------------------------|-------|-------|
| To-Date Gallons Per Sq.Ft. | 20.48 | GPSF  |
| To-Date Allowable Budget   | 3,199 | kgals |
| To-Date Consumption        | 3,080 | kgals |
| To-Date % of Budget        | 96%   |       |

|                      |       |      |
|----------------------|-------|------|
| Water Use Categories | kgals | %    |
| Indoor               | 2,136 | 67%  |
| Irrigation           | 1,063 | 33%  |
| Total                | 3,199 | 100% |



|                      | 1    | 2   | 3   | 4   | 5   | 6    | 7   | 8   | 9    | 10   | 11  | 12  |
|----------------------|------|-----|-----|-----|-----|------|-----|-----|------|------|-----|-----|
| Indoor Budget        | 178  | 178 | 178 | 178 | 178 | 178  | 178 | 178 | 178  | 178  | 178 | 178 |
| Total Outdoor Budget | 0    | 0   | 0   | 0   | 98  | 32   | 210 | 299 | 247  | 166  | 11  | 0   |
| Current Water Budget | 178  | 178 | 178 | 178 | 276 | 210  | 388 | 477 | 425  | 344  | 189 | 178 |
| Total Consumption    | 225  | 134 | 114 | 164 | 145 | 296  | 343 | 451 | 527  | 427  | 136 | 118 |
| % of Monthly Budget  | 126% | 75% | 64% | 92% | 53% | 141% | 88% | 95% | 124% | 124% | 72% | 66% |

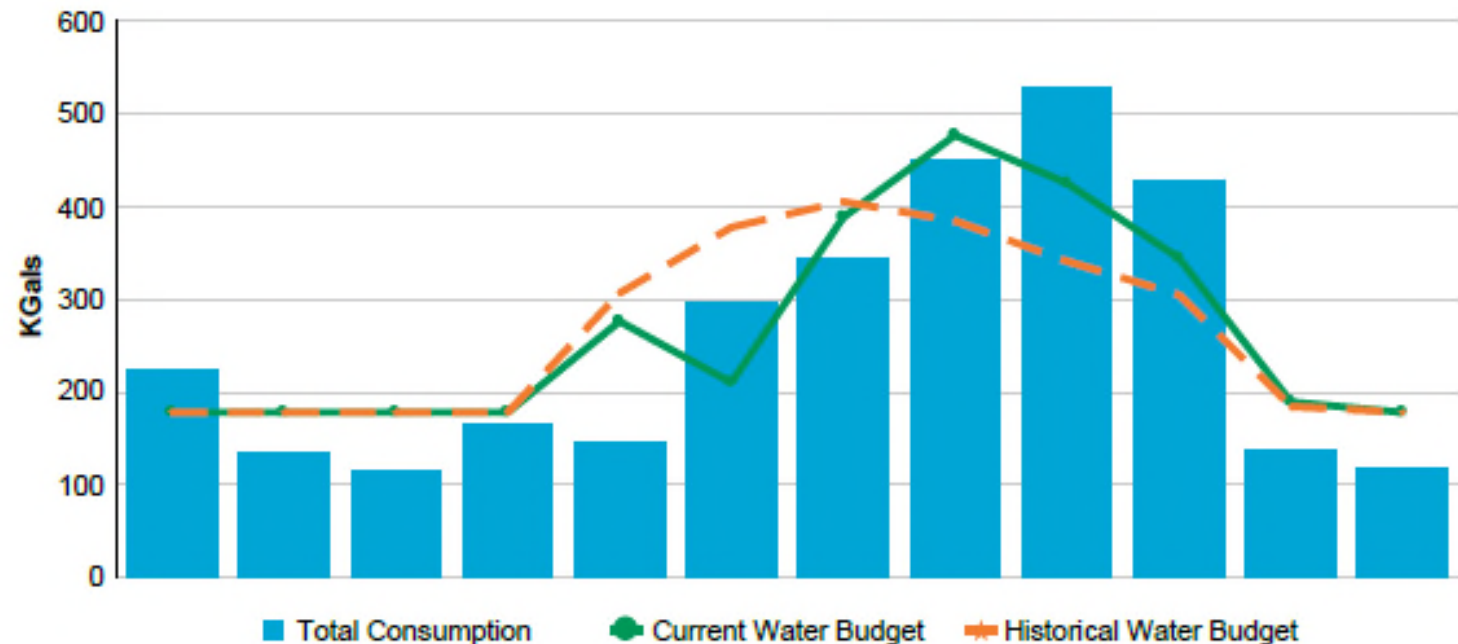
The data in the report above reflects the most up to date data in our billing system at the time that the report was created (see bottom right). If you feel that your report is inaccurate or you have general questions regarding this program contact us at [waterbudget@denverwater.org](mailto:waterbudget@denverwater.org).

Thank you,

Denver Water Conservation Team

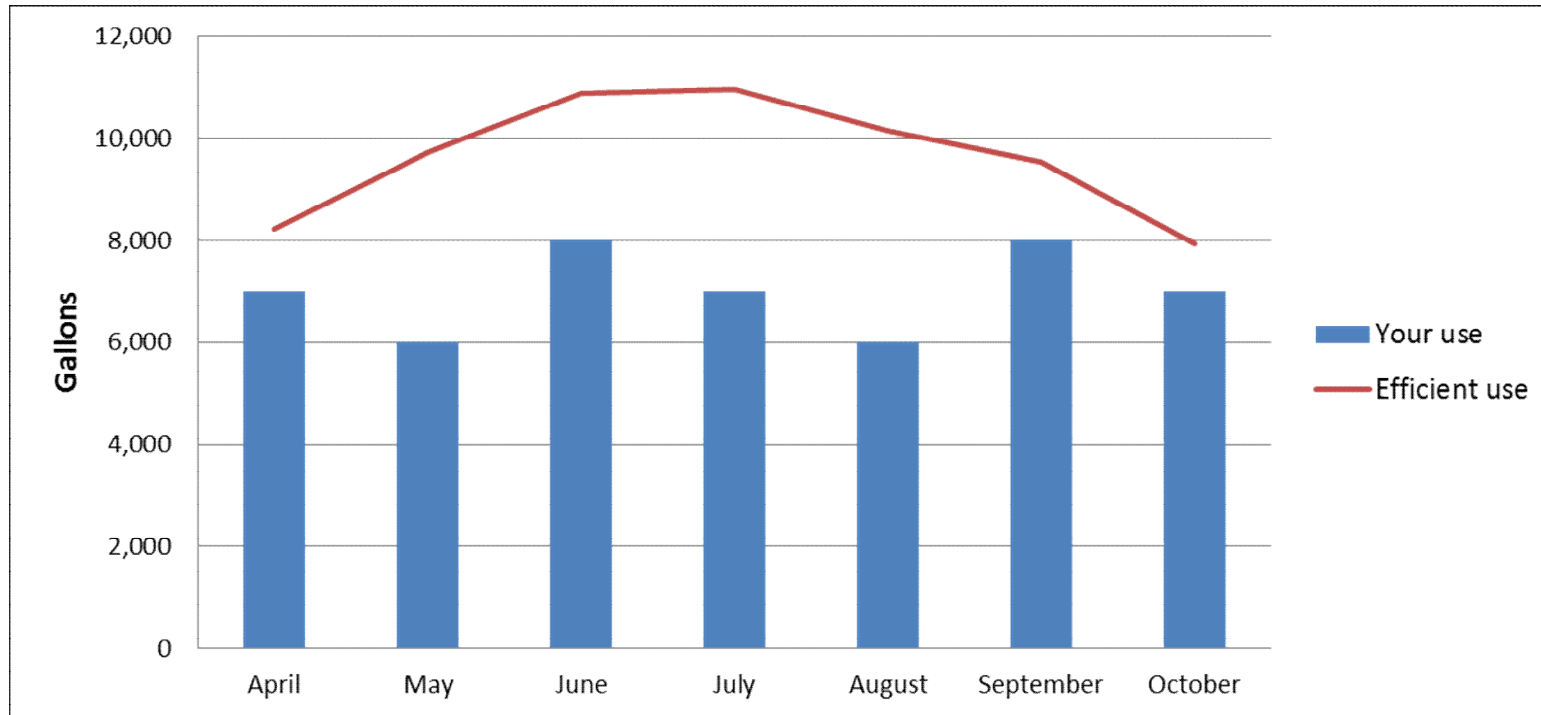
Dec 28, 2015

# Water Budgets



|                      | 1    | 2   | 3   | 4   | 5   | 6    | 7   | 8   | 9    | 10   | 11  | 12  |
|----------------------|------|-----|-----|-----|-----|------|-----|-----|------|------|-----|-----|
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# Single Family Residential (SFR) Letters

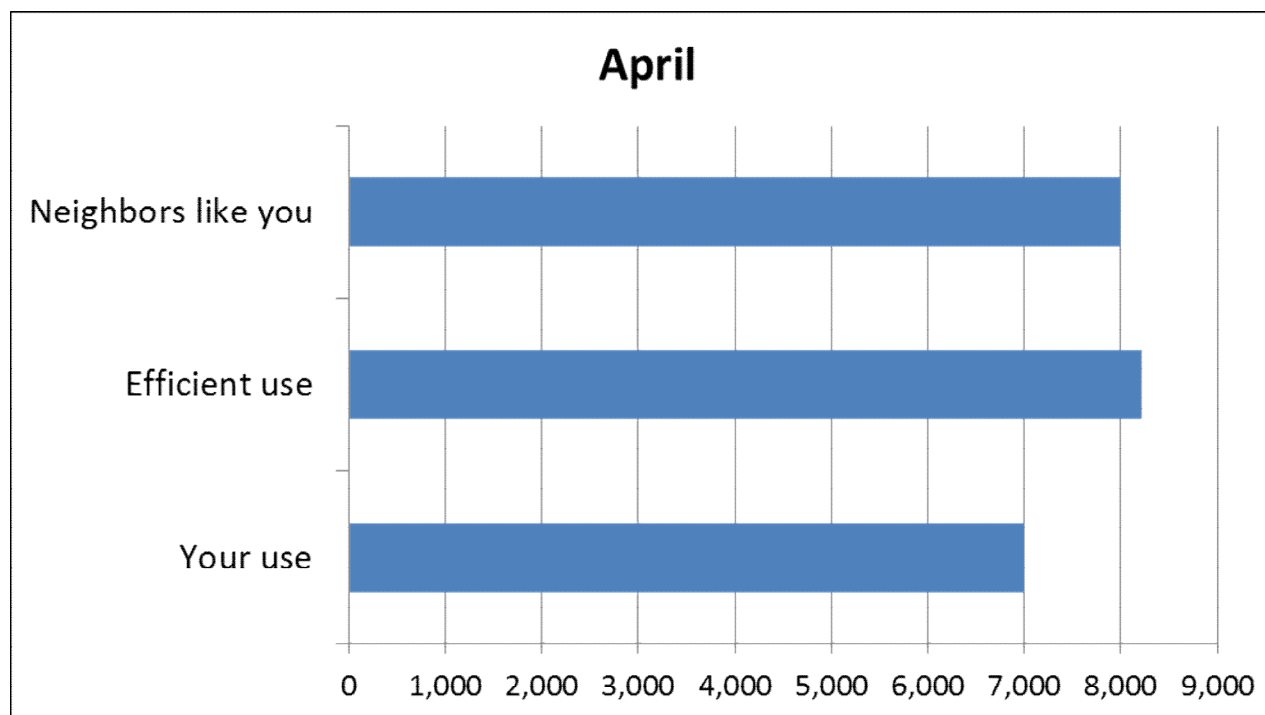


**“Your Use”** = billed consumption

**“Efficient Use”** is made up of two parts:

1. Indoor = Winter Use (capped at 7 kgals)
2. Outdoor = Pervious area \* 12 Gallons Per Square Foot

# SFR Letters



**“Your Use”** = billed consumption

**“Efficient Use”** = Same as first graph (red line)

**“Neighbors like you”** = Median consumption of group

# Water Use Education

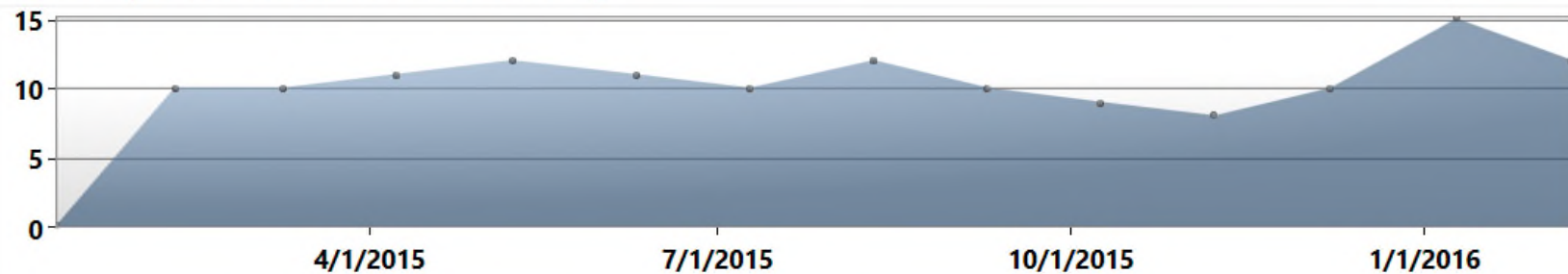


- Summer Water Savers
- Face-to-face interaction
- Promote watering rules
- Educate consumption





## Consumption and Meter Read History



| Badge # | Read Date & Time      | Register Read | Read Type | UOM  | Reading Diff. | Full Read        |
|---------|-----------------------|---------------|-----------|------|---------------|------------------|
| 224663  | 2/8/2016 9:58:00 AM   | 641           | Regular   | SGAL | 12            | Full Read-641.5  |
| 224663  | 1/9/2016 6:38:18 AM   | 629           | Regular   | SGAL | 15            | Full Read-629.3  |
| 224663  | 12/7/2015 10:55:56 AM | 614           | Regular   | SGAL | 10            | Full Read-614.55 |
| 224663  | 11/7/2015 8:08:32 AM  | 604           | Regular   | SGAL | 8             | Full Read-604.5  |
| 224663  | 10/8/2015 6:52:10 AM  | 596           | Regular   | SGAL | 9             | Full Read-596    |
| 224663  | 9/9/2015 7:37:04 AM   | 587           | Regular   | SGAL | 10            | Full Read-587.75 |
| 224663  | 8/10/2015 10:17:42 AM | 577           | Regular   | SGAL | 12            | Full Read-577.1  |
| 224663  | 7/9/2015 10:04:10 AM  | 565           | Regular   | SGAL | 10            | Full Read-565.5  |
| 224663  | 6/9/2015 10:23:20 AM  | 555           | Regular   | SGAL | 11            | Full Read-555.75 |
| 224663  | 5/8/2015 8:45:30 AM   | 544           | Regular   | SGAL | 12            | Full Read-544.2  |
| 224663  | 4/8/2015 8:51:44 AM   | 532           | Regular   | SGAL | 11            | Full Read-532.1  |
| 224663  | 3/9/2015 6:47:36 AM   | 521           | Regular   | SGAL | 10            | Full Read-521.35 |
| 224663  | 2/9/2015 11:21:22 AM  | 511           | Regular   | SGAL | 10            | Full Read-511.4  |
| 224663  | 1/9/2015 10:20:10 AM  | 501           | Regular   | SGAL | 0             | Full Read-501.35 |

OK

# Water Efficiency Consultation

- Evaluating water-use efficiency and addressing customer's individual needs.

