

## Public Water System Deficit/Surplus

### BRIDGETON CITY WATER DEPARTMENT

**PWSID:** 0601001  
**County:** Cumberland

**Last Updated:** 11/14/13

► [Glossary of Terms Listed Below](#)

**Water Supply Firm Capacity:** 5.062 MGD

### Available Water Supply Limits

|                      | <b>Allocation</b> | <b>Contract</b> | <b>Total</b> |
|----------------------|-------------------|-----------------|--------------|
| <b>Monthly Limit</b> | 170.000 MGM       | N/A MGM         | 170.000 MGM  |
| <b>Yearly Limit</b>  | 1500.000 MGY      | N/A MGY         | 1500.000 MGY |

### Water Demand

|                       | <b>Current Peak</b> | <b>Date</b> | <b>Committed Peak</b> | <b>Total Peak</b> |
|-----------------------|---------------------|-------------|-----------------------|-------------------|
| <b>Daily Demand</b>   | 3.952 MGD           | 07/2011     | 0.054 MGD             | 4.006 MGD         |
| <b>Monthly Demand</b> | 122.510 MGM         | 07/2011     | 1.923 MGM             | 124.433 MGM       |
| <b>Yearly Demand</b>  | 1200.360 MGY        | 2012        | 16.188 MGY            | 1216.548 MGY      |

### Water Supply Deficit or Surplus

| <b>Firm Capacity</b> | <b>Water Allocation Permit</b> |
|----------------------|--------------------------------|
| 1.056 MGD            | 45.567 MGM                     |
|                      | 283.452 MGY                    |

**Note:** Negative values (a deficit) indicate a shortfall in firm capacity and/or diversion privileges or available supplies through bulk purchase agreements.

### Bureau of Water System and Well Permitting Comments:

Annual update.

### Bureau of Water Allocation Comments:

no comments provided

For more information concerning water supply deficit and surplus, please refer to:

- [Firm Capacity and Water Allocation Analysis \(Pdf Format\)](#)
- [Currently Effective Water Allocation Permits by County](#)  
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**Questions regarding safe demands and firm capacity please contact the Bureau of Water System and Well Permitting at 609-984-6831 or for questions concerning water allocation and status please contact the Bureau of Water Allocation at 609-292-2957.**

Questions may also be sent to the [Division of Water Supply](#)

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## Glossary of Terms

**Allocation Limit:** The maximum allowed by a valid Water Allocation Permit issued by the Bureau of Water Allocation. This may be surface or ground water, and may be expressed in MGD, MGM, MGY or some combination thereof. Withdrawals may also be limited by other factors and have seasonal or other restrictions such as passing flow requirements.

**Committed Peak Demand:** The demand associated with projects that have been approved for ultimate connection to the system, but are not yet constructed as indicated through the submission of construction certifications or certificates of occupancy. This is calculated by totaling the demand as included in Water Main Extension (WME) permits and the demand associated with projects not requiring a WME permit. For various review purposes this quantity may be represented as MGD, MGM and/or MGY.

**Contract Limit:** Purchased water, where regulated by an approved service contract, may be included in the overall allocation quantity where appropriate. Contracts may exist with minimum, maximum, seasonal or other restrictions. In some instances, the value is an estimate, not an exact limit.

**Current Peak Demand:** This is the average day of the highest recorded demand month occurring within the last five (5) years. (For the purpose of this table, the calculation for current peak demand was based on 31 days. Systems will be reviewed on an individual basis.) This includes water from a system's own sources and all other sources of water (i.e. purchased water).

**Firm Capacity:** Adequate pumping equipment and/or treatment capacity (excluding coagulation, flocculation and sedimentation) to meet peak daily demand, when the largest pumping unit or treatment unit is out of service. The value is represented in MGD.

**Firm Capacity Deficit or Surplus = (Firm Capacity - Total Peak Daily Demand):** The difference between the Firm Capacity and the sum of the peak daily demand and committed daily demand. This is a measure of the physical ability to provide treated water at adequate pressure when the largest pumping unit or treatment unit is out of service. Negative values indicate a shortfall in Firm Capacity.

**Requested Allocation:** The amount of water the public water system is requesting as part of its water allocation permit application, including existing allocations. This value is represented in MGM and MGY.

**Total Peak Water Demand:** The sum of the public water system's current peak demand and committed peak demand. The value is represented in MGD, MGM, and MGY.

**Total Available Water Supply:** The sum of the Allocation Limit and Contract Limit. This value is represented in MGM and MGY.

**Water Supply Deficit or Surplus = (Total Water Allocation Permit Limit- Total Peak Demand):** The monthly and/or annual limitations of an Allocation Permit minus the sum of the monthly and/or annual demands recorded based on the water use records plus the monthly and/or annual demand projected for approved but not yet constructed projects. Negative values indicate a shortfall in diversion privileges or available supplies through bulk purchase agreements.

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## Public Water System Deficit/Surplus

### CLAYTON WATER DEPARTMENT

**PWSID:** 0801001  
**County:** Gloucester

**Last Updated:** 11/20/13

► [Glossary of Terms Listed Below](#)

**Water Supply Firm Capacity:** 1.216 MGD

### Available Water Supply Limits

|                      | <b>Allocation</b> | <b>Contract</b> | <b>Total</b> |
|----------------------|-------------------|-----------------|--------------|
| <b>Monthly Limit</b> | 35.064 MGM        | 1.550 MGM       | 36.614 MGM   |
| <b>Yearly Limit</b>  | 294.000 MGY       | 18.250 MGY      | 312.250 MGY  |

### Water Demand

|                       | <b>Current Peak</b> | <b>Date</b> | <b>Committed Peak</b> | <b>Total Peak</b> |
|-----------------------|---------------------|-------------|-----------------------|-------------------|
| <b>Daily Demand</b>   | 0.842 MGD           | 06/2010     | 0.148 MGD             | 0.990 MGD         |
| <b>Monthly Demand</b> | 25.249 MGM          | 06/2010     | 2.294 MGM             | 27.543 MGM        |
| <b>Yearly Demand</b>  | 228.967 MGY         | 2008        | 18.007 MGY            | 246.974 MGY       |

### Water Supply Deficit or Surplus

| <b>Firm Capacity</b> | <b>Water Allocation Permit</b> |
|----------------------|--------------------------------|
| 0.226 MGD            | 9.071 MGM                      |
|                      | 65.276 MGY                     |

**Note:** Negative values (a deficit) indicate a shortfall in firm capacity and/or diversion privileges or available supplies through bulk purchase agreements.

### Bureau of Water System and Well Permitting Comments:

Updated with WCP110003. With three wells 4 to 6 are in operation the maximum Monthly allocation will be 35.064 MGM. A credit has been given for the water transferred to Monroe MUA during May June and July of 2006. Actual capacity of well 6 used is 310

### Bureau of Water Allocation Comments:

With the contract approval with NJAW @ 0.050 MGD 1.550 MGM and 18.250 MGY

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## Public Water System Deficit/Surplus

### DEPTFORD TOWNSHIP MUA

**PWSID:** 0802001  
**County:** Gloucester

**Last Updated:** 01/08/14

► [Glossary of Terms Listed Below](#)

**Water Supply Firm Capacity:** 8.800 MGD

### Available Water Supply Limits

|                      | <b>Allocation</b> | <b>Contract</b> | <b>Total</b> |
|----------------------|-------------------|-----------------|--------------|
| <b>Monthly Limit</b> | 123.000 MGM       | 49.600 MGM      | 172.600 MGM  |
| <b>Yearly Limit</b>  | 602.644 MGY       | 584.000 MGY     | 1186.644 MGY |

### Water Demand

|                       | <b>Current Peak</b> | <b>Date</b> | <b>Committed Peak</b> | <b>Total Peak</b> |
|-----------------------|---------------------|-------------|-----------------------|-------------------|
| <b>Daily Demand</b>   | 4.246 MGD           | 07/2012     | 0.517 MGD             | 4.763 MGD         |
| <b>Monthly Demand</b> | 131.639 MGM         | 07/2012     | 8.014 MGM             | 139.653 MGM       |
| <b>Yearly Demand</b>  | 1038.839 MGY        | 2012        | 62.902 MGY            | 1101.741 MGY      |

### Water Supply Deficit or Surplus

| <b>Firm Capacity</b> | <b>Water Allocation Permit</b> |
|----------------------|--------------------------------|
| 4.037 MGD            | 32.947 MGM                     |
|                      | 84.903 MGY                     |

**Note:** Negative values (a deficit) indicate a shortfall in firm capacity and/or diversion privileges or available supplies through bulk purchase agreements.

### Bureau of Water System and Well Permitting Comments:

Bulk purchase contract 6188X6336 with NJAWC allows to buy at a minimum rate of 1.6 MGD 49.6 MGM 584 MGY

### Bureau of Water Allocation Comments:

no comments provided

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**Requested Allocation:** The amount of water the public water system is requesting as part of its water allocation permit application, including existing allocations. This value is represented in MGM and MGY.

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## Public Water System Deficit/Surplus

### EAST GREENWICH TOWNSHIP WATER DEPARTMENT

**PWSID:** 0803001  
**County:** Gloucester

**Last Updated:** 11/15/13

► [Glossary of Terms Listed Below](#)

**Water Supply Firm Capacity:** 3.104 MGD

#### Available Water Supply Limits

|                      | <b>Allocation</b> | <b>Contract</b> | <b>Total</b> |
|----------------------|-------------------|-----------------|--------------|
| <b>Monthly Limit</b> | 50.000 MGM        | 24.800 MGM      | 74.800 MGM   |
| <b>Yearly Limit</b>  | 178.038 MGY       | 292.000 MGY     | 470.038 MGY  |

#### Water Demand

|                       | <b>Current Peak</b> | <b>Date</b> | <b>Committed Peak</b> | <b>Total Peak</b> |
|-----------------------|---------------------|-------------|-----------------------|-------------------|
| <b>Daily Demand</b>   | 1.967 MGD           | 07/2012     | 0.710 MGD             | 2.677 MGD         |
| <b>Monthly Demand</b> | 61.043 MGM          | 07/2012     | 11.377 MGM            | 72.420 MGM        |
| <b>Yearly Demand</b>  | 367.741 MGY         | 2010        | 89.303 MGY            | 457.044 MGY       |

#### Water Supply Deficit or Surplus

| <b>Firm Capacity</b> | <b>Water Allocation Permit</b> |
|----------------------|--------------------------------|
| 0.427 MGD            | 2.380 MGM                      |
|                      | 12.994 MGY                     |

**Note:** Negative values (a deficit) indicate a shortfall in firm capacity and/or diversion privileges or available supplies through bulk purchase agreements.

#### Bureau of Water System and Well Permitting Comments:

Updated with 2013 data

#### Bureau of Water Allocation Comments:

Bulk purchase contract with NJAW for 0.8 MGD 24.8 MGM and 292 mgy.

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## Glossary of Terms

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**Committed Peak Demand:** The demand associated with projects that have been approved for ultimate connection to the system, but are not yet constructed as indicated through the submission of construction certifications or certificates of occupancy. This is calculated by totaling the demand as included in Water Main Extension (WME) permits and the demand associated with projects not requiring a WME permit. For various review purposes this quantity may be represented as MGD, MGM and/or MGY.

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**Requested Allocation:** The amount of water the public water system is requesting as part of its water allocation permit application, including existing allocations. This value is represented in MGM and MGY.

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## Public Water System Deficit/Surplus

### GLASSBORO WATER DEPARTMENT

**PWSID:** 0806001  
**County:** Gloucester

**Last Updated:** 11/19/13

► [Glossary of Terms Listed Below](#)

**Water Supply Firm Capacity:** 6.622 MGD

### Available Water Supply Limits

|                      | <b>Allocation</b> | <b>Contract</b> | <b>Total</b> |
|----------------------|-------------------|-----------------|--------------|
| <b>Monthly Limit</b> | 105.000 MGM       | 35.650 MGM      | 140.650 MGM  |
| <b>Yearly Limit</b>  | 1008.000 MGY      | 419.750 MGY     | 1427.750 MGY |

### Water Demand

|                       | <b>Current Peak</b> | <b>Date</b> | <b>Committed Peak</b> | <b>Total Peak</b> |
|-----------------------|---------------------|-------------|-----------------------|-------------------|
| <b>Daily Demand</b>   | 3.469 MGD           | 07/2013     | 0.634 MGD             | 4.103 MGD         |
| <b>Monthly Demand</b> | 107.554 MGM         | 07/2013     | 9.827 MGM             | 117.381 MGM       |
| <b>Yearly Demand</b>  | 903.426 MGY         | 2011        | 77.137 MGY            | 980.563 MGY       |

### Water Supply Deficit or Surplus

| <b>Firm Capacity</b> | <b>Water Allocation Permit</b> |
|----------------------|--------------------------------|
| 2.519 MGD            | 23.269 MGM                     |
|                      | 447.187 MGY                    |

**Note:** Negative values (a deficit) indicate a shortfall in firm capacity and/or diversion privileges or available supplies through bulk purchase agreements.

### Bureau of Water System and Well Permitting Comments:

GWD executed a contract No. 6188X6135 with NJAWC to buy water via Tri-County Pipeline at 1.1 MGD effective 8/5/10. GWD bulk sales water to Monroe at rate of 0.492 MGD on a daily basis under contract 61356161.

### Bureau of Water Allocation Comments:

Firm capacity and Monthly Contract limits includes 0.05 MGD 1.55 MGM 18.25 MGY water wheeling through Glassboro.

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## Public Water System Deficit/Surplus

### GREENWICH TOWNSHIP WATER DEPARTMENT

**PWSID:** 0807001  
**County:** Gloucester

**Last Updated:** 11/20/13

► [Glossary of Terms Listed Below](#)

**Water Supply Firm Capacity:** 1.728 MGD

#### Available Water Supply Limits

|                      | <b>Allocation</b> | <b>Contract</b> | <b>Total</b> |
|----------------------|-------------------|-----------------|--------------|
| <b>Monthly Limit</b> | 46.800 MGM        | N/A MGM         | 46.800 MGM   |
| <b>Yearly Limit</b>  | 348.000 MGY       | N/A MGY         | 348.000 MGY  |

#### Water Demand

|                       | <b>Current Peak</b> | <b>Date</b> | <b>Committed Peak</b> | <b>Total Peak</b> |
|-----------------------|---------------------|-------------|-----------------------|-------------------|
| <b>Daily Demand</b>   | 1.029 MGD           | 07/2010     | 0.000 MGD             | 1.029 MGD         |
| <b>Monthly Demand</b> | 31.905 MGM          | 07/2010     | 0.000 MGM             | 31.905 MGM        |
| <b>Yearly Demand</b>  | 281.249 MGY         | 2008        | 0.000 MGY             | 281.249 MGY       |

#### Water Supply Deficit or Surplus

| <b>Firm Capacity</b> | <b>Water Allocation Permit</b> |
|----------------------|--------------------------------|
| 0.699 MGD            | 14.895 MGM                     |
|                      | 66.751 MGY                     |

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#### Bureau of Water System and Well Permitting Comments:

Updated with 2013 data

#### Bureau of Water Allocation Comments:

no comments provided

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**Contract Limit:** Purchased water, where regulated by an approved service contract, may be included in the overall allocation quantity where appropriate. Contracts may exist with minimum, maximum, seasonal or other restrictions. In some instances, the value is an estimate, not an exact limit.

**Current Peak Demand:** This is the average day of the highest recorded demand month occurring within the last five (5) years. (For the purpose of this table, the calculation for current peak demand was based on 31 days. Systems will be reviewed on an individual basis.) This includes water from a system's own sources and all other sources of water (i.e. purchased water).

**Firm Capacity:** Adequate pumping equipment and/or treatment capacity (excluding coagulation, flocculation and sedimentation) to meet peak daily demand, when the largest pumping unit or treatment unit is out of service. The value is represented in MGD.

**Firm Capacity Deficit or Surplus = (Firm Capacity - Total Peak Daily Demand):** The difference between the Firm Capacity and the sum of the peak daily demand and committed daily demand. This is a measure of the physical ability to provide treated water at adequate pressure when the largest pumping unit or treatment unit is out of service. Negative values indicate a shortfall in Firm Capacity.

**Requested Allocation:** The amount of water the public water system is requesting as part of its water allocation permit application, including existing allocations. This value is represented in MGM and MGY.

**Total Peak Water Demand:** The sum of the public water system's current peak demand and committed peak demand. The value is represented in MGD, MGM, and MGY.

**Total Available Water Supply:** The sum of the Allocation Limit and Contract Limit. This value is represented in MGM and MGY.

**Water Supply Deficit or Surplus = (Total Water Allocation Permit Limit- Total Peak Demand):** The monthly and/or annual limitations of an Allocation Permit minus the sum of the monthly and/or annual demands recorded based on the water use records plus the monthly and/or annual demand projected for approved but not yet constructed projects. Negative values indicate a shortfall in diversion privileges or available supplies through bulk purchase agreements.

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## Public Water System Deficit/Surplus

### NEW JERSEY AMERICAN WATER COMPANY - HARRISON SYSTEM

**PWSID:** 0808001  
**County:** Gloucester

**Last Updated:** 11/20/13

► [Glossary of Terms Listed Below](#)

**Water Supply Firm Capacity:** 3.805 MGD

#### Available Water Supply Limits

|                      | <b>Allocation</b> | <b>Contract</b> | <b>Total</b> |
|----------------------|-------------------|-----------------|--------------|
| <b>Monthly Limit</b> | 42.000 MGM        | 43.400 MGM      | 85.400 MGM   |
| <b>Yearly Limit</b>  | 123.000 MGY       | 400.000 MGY     | 523.000 MGY  |

#### Water Demand

|                       | <b>Current Peak</b> | <b>Date</b> | <b>Committed Peak</b> | <b>Total Peak</b> |
|-----------------------|---------------------|-------------|-----------------------|-------------------|
| <b>Daily Demand</b>   | 2.027 MGD           | 07/2012     | 0.850 MGD             | 2.877 MGD         |
| <b>Monthly Demand</b> | 62.839 MGM          | 07/2012     | 13.175 MGM            | 76.014 MGM        |
| <b>Yearly Demand</b>  | 412.519 MGY         | 2008        | 103.417 MGY           | 515.936 MGY       |

#### Water Supply Deficit or Surplus

| <b>Firm Capacity</b> | <b>Water Allocation Permit</b> |
|----------------------|--------------------------------|
| 0.928 MGD            | 9.386 MGM                      |
|                      | 7.064 MGY                      |

**Note:** Negative values (a deficit) indicate a shortfall in firm capacity and/or diversion privileges or available supplies through bulk purchase agreements.

#### Bureau of Water System and Well Permitting Comments:

Authorized to serve additional 717 four bedroom homes or equivalent in demand service connections. Updated with WCP130001.

#### Bureau of Water Allocation Comments:

Bulk transfer from NJAWC - Tri-County project @ 1.4 MGD 43.4 MGM and 400 MGY approved by BWA on 1/7/2009.

For more information concerning water supply deficit and surplus, please refer to:

- [Firm Capacity and Water Allocation Analysis](#) (Pdf Format)
- [Currently Effective Water Allocation Permits by County](#)  
This report displays all effective water allocation permits issued by the department.
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All pending water allocation permits with public hearing requests.
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**Questions regarding safe demands and firm capacity please contact the Bureau of Water System and Well Permitting at 609-984-6831 or for questions concerning water allocation and status please contact the Bureau of Water Allocation at 609-292-2957.**

Questions may also be sent to the [Division of Water Supply](#)

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## Glossary of Terms

**Allocation Limit:** The maximum allowed by a valid Water Allocation Permit issued by the Bureau of Water Allocation. This may be surface or ground water, and may be expressed in MGD, MGM, MGY or some combination thereof. Withdrawals may also be limited by other factors and have seasonal or other restrictions such as passing flow requirements.

**Committed Peak Demand:** The demand associated with projects that have been approved for ultimate connection to the system, but are not yet constructed as indicated through the submission of construction certifications or certificates of occupancy. This is calculated by totaling the demand as included in Water Main Extension (WME) permits and the demand associated with projects not requiring a WME permit. For various review purposes this quantity may be represented as MGD, MGM and/or MGY.

**Contract Limit:** Purchased water, where regulated by an approved service contract, may be included in the overall allocation quantity where appropriate. Contracts may exist with minimum, maximum, seasonal or other restrictions. In some instances, the value is an estimate, not an exact limit.

**Current Peak Demand:** This is the average day of the highest recorded demand month occurring within the last five (5) years. (For the purpose of this table, the calculation for current peak demand was based on 31 days. Systems will be reviewed on an individual basis.) This includes water from a system's own sources and all other sources of water (i.e. purchased water).

**Firm Capacity:** Adequate pumping equipment and/or treatment capacity (excluding coagulation, flocculation and sedimentation) to meet peak daily demand, when the largest pumping unit or treatment unit is out of service. The value is represented in MGD.

**Firm Capacity Deficit or Surplus = (Firm Capacity - Total Peak Daily Demand):** The difference between the Firm Capacity and the sum of the peak daily demand and committed daily demand. This is a measure of the physical ability to provide treated water at adequate pressure when the largest pumping unit or treatment unit is out of service. Negative values indicate a shortfall in Firm Capacity.

**Requested Allocation:** The amount of water the public water system is requesting as part of its water allocation permit application, including existing allocations. This value is represented in MGM and MGY.

**Total Peak Water Demand:** The sum of the public water system's current peak demand and committed peak demand. The value is represented in MGD, MGM, and MGY.

**Total Available Water Supply:** The sum of the Allocation Limit and Contract Limit. This value is represented in MGM and MGY.

**Water Supply Deficit or Surplus = (Total Water Allocation Permit Limit- Total Peak Demand):** The monthly and/or annual limitations of an Allocation Permit minus the sum of the monthly and/or annual demands recorded based on the water use records plus the monthly and/or annual demand projected for approved but not yet constructed projects. Negative values indicate a shortfall in diversion privileges or available supplies through bulk purchase agreements.

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## Public Water System Deficit/Surplus

### NEW JERSEY AMERICAN WATER COMPANY - LOGAN SYSTEM

**PWSID:** 0809002  
**County:** Gloucester

**Last Updated:** 11/20/13

► [Glossary of Terms Listed Below](#)

**Water Supply Firm Capacity:** 3.080 MGD

#### Available Water Supply Limits

|                      | <b>Allocation</b> | <b>Contract</b> | <b>Total</b> |
|----------------------|-------------------|-----------------|--------------|
| <b>Monthly Limit</b> | 60.000 MGM        | 26.390 MGM      | 86.390 MGM   |
| <b>Yearly Limit</b>  | 392.000 MGY       | 301.850 MGY     | 693.850 MGY  |

#### Water Demand

|                       | <b>Current Peak</b> | <b>Date</b> | <b>Committed Peak</b> | <b>Total Peak</b> |
|-----------------------|---------------------|-------------|-----------------------|-------------------|
| <b>Daily Demand</b>   | 2.122 MGD           | 07/2012     | 0.246 MGD             | 2.368 MGD         |
| <b>Monthly Demand</b> | 65.787 MGM          | 07/2012     | 3.813 MGM             | 69.600 MGM        |
| <b>Yearly Demand</b>  | 523.994 MGY         | 2012        | 29.930 MGY            | 553.924 MGY       |

#### Water Supply Deficit or Surplus

| <b>Firm Capacity</b> | <b>Water Allocation Permit</b> |
|----------------------|--------------------------------|
| 0.712 MGD            | 16.790 MGM                     |
|                      | 139.926 MGY                    |

**Note:** Negative values (a deficit) indicate a shortfall in firm capacity and/or diversion privileges or available supplies through bulk purchase agreements.

#### Bureau of Water System and Well Permitting Comments:

Transfer from NJAWC - Western approved by BWA on 11/8/2010 for 1.4 MGD & 26.39 MGM & 301.85 MGY

#### Bureau of Water Allocation Comments:

A partial credit is given for 15 homes based on the CCC received on 6/27/2008 for permit WCP040001

For more information concerning water supply deficit and surplus, please refer to:

- [Firm Capacity and Water Allocation Analysis \(Pdf Format\)](#)
- [Currently Effective Water Allocation Permits by County](#)  
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Questions may also be sent to the [Division of Water Supply](#)



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## Glossary of Terms

**Allocation Limit:** The maximum allowed by a valid Water Allocation Permit issued by the Bureau of Water Allocation. This may be surface or ground water, and may be expressed in MGD, MGM, MGY or some combination thereof. Withdrawals may also be limited by other factors and have seasonal or other restrictions such as passing flow requirements.

**Committed Peak Demand:** The demand associated with projects that have been approved for ultimate connection to the system, but are not yet constructed as indicated through the submission of construction certifications or certificates of occupancy. This is calculated by totaling the demand as included in Water Main Extension (WME) permits and the demand associated with projects not requiring a WME permit. For various review purposes this quantity may be represented as MGD, MGM and/or MGY.

**Contract Limit:** Purchased water, where regulated by an approved service contract, may be included in the overall allocation quantity where appropriate. Contracts may exist with minimum, maximum, seasonal or other restrictions. In some instances, the value is an estimate, not an exact limit.

**Current Peak Demand:** This is the average day of the highest recorded demand month occurring within the last five (5) years. (For the purpose of this table, the calculation for current peak demand was based on 31 days. Systems will be reviewed on an individual basis.) This includes water from a system's own sources and all other sources of water (i.e. purchased water).

**Firm Capacity:** Adequate pumping equipment and/or treatment capacity (excluding coagulation, flocculation and sedimentation) to meet peak daily demand, when the largest pumping unit or treatment unit is out of service. The value is represented in MGD.

**Firm Capacity Deficit or Surplus = (Firm Capacity - Total Peak Daily Demand):** The difference between the Firm Capacity and the sum of the peak daily demand and committed daily demand. This is a measure of the physical ability to provide treated water at adequate pressure when the largest pumping unit or treatment unit is out of service. Negative values indicate a shortfall in Firm Capacity.

**Requested Allocation:** The amount of water the public water system is requesting as part of its water allocation permit application, including existing allocations. This value is represented in MGM and MGY.

**Total Peak Water Demand:** The sum of the public water system's current peak demand and committed peak demand. The value is represented in MGD, MGM, and MGY.

**Total Available Water Supply:** The sum of the Allocation Limit and Contract Limit. This value is represented in MGM and MGY.

**Water Supply Deficit or Surplus = (Total Water Allocation Permit Limit- Total Peak Demand):** The monthly and/or annual limitations of an Allocation Permit minus the sum of the monthly and/or annual demands recorded based on the water use records plus the monthly and/or annual demand projected for approved but not yet constructed projects. Negative values indicate a shortfall in diversion privileges or available supplies through bulk purchase agreements.

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## Public Water System Deficit/Surplus

### MANTUA TOWNSHIP MUA

**PWSID:** 0810004  
**County:** Gloucester

**Last Updated:** 11/20/13

► [Glossary of Terms Listed Below](#)

**Water Supply Firm Capacity:** 2.664 MGD

### Available Water Supply Limits

|                      | <b>Allocation</b> | <b>Contract</b> | <b>Total</b> |
|----------------------|-------------------|-----------------|--------------|
| <b>Monthly Limit</b> | 57.000 MGM        | 11.160 MGM      | 68.160 MGM   |
| <b>Yearly Limit</b>  | 439.288 MGY       | 131.400 MGY     | 570.688 MGY  |

### Water Demand

|                       | <b>Current Peak</b> | <b>Date</b> | <b>Committed Peak</b> | <b>Total Peak</b> |
|-----------------------|---------------------|-------------|-----------------------|-------------------|
| <b>Daily Demand</b>   | 2.006 MGD           | 07/2012     | 0.174 MGD             | 2.180 MGD         |
| <b>Monthly Demand</b> | 62.198 MGM          | 07/2012     | 2.697 MGM             | 64.895 MGM        |
| <b>Yearly Demand</b>  | 452.857 MGY         | 2010        | 21.170 MGY            | 474.027 MGY       |

### Water Supply Deficit or Surplus

| <b>Firm Capacity</b> | <b>Water Allocation Permit</b> |
|----------------------|--------------------------------|
| 0.484 MGD            | 3.265 MGM                      |
|                      | 96.661 MGY                     |

**Note:** Negative values (a deficit) indicate a shortfall in firm capacity and/or diversion privileges or available supplies through bulk purchase agreements.

### Bureau of Water System and Well Permitting Comments:

Bulk purchase contract at 0.36 mgd 11.16 mgm and 131.400 mgy.

### Bureau of Water Allocation Comments:

Agreement executed to payback 116.497 MG over four years (29.125 MG/yr) has reduced the available annual allocation to 410.165 MGY till Dec. 2012

For more information concerning water supply deficit and surplus, please refer to:

- [Firm Capacity and Water Allocation Analysis](#) (Pdf Format)
- [Currently Effective Water Allocation Permits by County](#)  
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**Questions regarding safe demands and firm capacity please contact the Bureau of Water System and Well Permitting at 609-984-6831 or for questions concerning water allocation and status please contact the Bureau of Water Allocation at 609-292-2957.**

Questions may also be sent to the [Division of Water Supply](#)

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## Glossary of Terms

**Allocation Limit:** The maximum allowed by a valid Water Allocation Permit issued by the Bureau of Water Allocation. This may be surface or ground water, and may be expressed in MGD, MGM, MGY or some combination thereof. Withdrawals may also be limited by other factors and have seasonal or other restrictions such as passing flow requirements.

**Committed Peak Demand:** The demand associated with projects that have been approved for ultimate connection to the system, but are not yet constructed as indicated through the submission of construction certifications or certificates of occupancy. This is calculated by totaling the demand as included in Water Main Extension (WME) permits and the demand associated with projects not requiring a WME permit. For various review purposes this quantity may be represented as MGD, MGM and/or MGY.

**Contract Limit:** Purchased water, where regulated by an approved service contract, may be included in the overall allocation quantity where appropriate. Contracts may exist with minimum, maximum, seasonal or other restrictions. In some instances, the value is an estimate, not an exact limit.

**Current Peak Demand:** This is the average day of the highest recorded demand month occurring within the last five (5) years. (For the purpose of this table, the calculation for current peak demand was based on 31 days. Systems will be reviewed on an individual basis.) This includes water from a system's own sources and all other sources of water (i.e. purchased water).

**Firm Capacity:** Adequate pumping equipment and/or treatment capacity (excluding coagulation, flocculation and sedimentation) to meet peak daily demand, when the largest pumping unit or treatment unit is out of service. The value is represented in MGD.

**Firm Capacity Deficit or Surplus = (Firm Capacity - Total Peak Daily Demand):** The difference between the Firm Capacity and the sum of the peak daily demand and committed daily demand. This is a measure of the physical ability to provide treated water at adequate pressure when the largest pumping unit or treatment unit is out of service. Negative values indicate a shortfall in Firm Capacity.

**Requested Allocation:** The amount of water the public water system is requesting as part of its water allocation permit application, including existing allocations. This value is represented in MGM and MGY.

**Total Peak Water Demand:** The sum of the public water system's current peak demand and committed peak demand. The value is represented in MGD, MGM, and MGY.

**Total Available Water Supply:** The sum of the Allocation Limit and Contract Limit. This value is represented in MGM and MGY.

**Water Supply Deficit or Surplus = (Total Water Allocation Permit Limit- Total Peak Demand):** The monthly and/or annual limitations of an Allocation Permit minus the sum of the monthly and/or annual demands recorded based on the water use records plus the monthly and/or annual demand projected for approved but not yet constructed projects. Negative values indicate a shortfall in diversion privileges or available supplies through bulk purchase agreements.

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## Public Water System Deficit/Surplus

### MILLVILLE WATER DEPARTMENT

**PWSID:** 0610001  
**County:** Cumberland

**Last Updated:** 11/15/13

► [Glossary of Terms Listed Below](#)

**Water Supply Firm Capacity:** 7.828 MGD

### Available Water Supply Limits

|                      | <b>Allocation</b> | <b>Contract</b> | <b>Total</b> |
|----------------------|-------------------|-----------------|--------------|
| <b>Monthly Limit</b> | 237.000 MGM       | N/A MGM         | 237.000 MGM  |
| <b>Yearly Limit</b>  | 1836.000 MGY      | N/A MGY         | 1836.000 MGY |

### Water Demand

|                       | <b>Current Peak</b> | <b>Date</b> | <b>Committed Peak</b> | <b>Total Peak</b> |
|-----------------------|---------------------|-------------|-----------------------|-------------------|
| <b>Daily Demand</b>   | 5.385 MGD           | 07/2011     | 0.468 MGD             | 5.853 MGD         |
| <b>Monthly Demand</b> | 166.940 MGM         | 07/2011     | 7.254 MGM             | 174.194 MGM       |
| <b>Yearly Demand</b>  | 1273.548 MGY        | 2008        | 56.940 MGY            | 1330.488 MGY      |

### Water Supply Deficit or Surplus

| <b>Firm Capacity</b> | <b>Water Allocation Permit</b> |
|----------------------|--------------------------------|
| 1.975 MGD            | 62.806 MGM                     |
|                      | 505.512 MGY                    |

**Note:** Negative values (a deficit) indicate a shortfall in firm capacity and/or diversion privileges or available supplies through bulk purchase agreements.

### Bureau of Water System and Well Permitting Comments:

Updated with 2013 data.

### Bureau of Water Allocation Comments:

no comments provided

For more information concerning water supply deficit and surplus, please refer to:

- [Firm Capacity and Water Allocation Analysis \(Pdf Format\)](#)
- [Currently Effective Water Allocation Permits by County](#)  
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**Questions regarding safe demands and firm capacity please contact the Bureau of Water System and Well Permitting at 609-984-6831 or for questions concerning water allocation and status please contact the Bureau of Water Allocation at 609-292-2957.**

Questions may also be sent to the [Division of Water Supply](#)

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## Glossary of Terms

**Allocation Limit:** The maximum allowed by a valid Water Allocation Permit issued by the Bureau of Water Allocation. This may be surface or ground water, and may be expressed in MGD, MGM, MGY or some combination thereof. Withdrawals may also be limited by other factors and have seasonal or other restrictions such as passing flow requirements.

**Committed Peak Demand:** The demand associated with projects that have been approved for ultimate connection to the system, but are not yet constructed as indicated through the submission of construction certifications or certificates of occupancy. This is calculated by totaling the demand as included in Water Main Extension (WME) permits and the demand associated with projects not requiring a WME permit. For various review purposes this quantity may be represented as MGD, MGM and/or MGY.

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**Current Peak Demand:** This is the average day of the highest recorded demand month occurring within the last five (5) years. (For the purpose of this table, the calculation for current peak demand was based on 31 days. Systems will be reviewed on an individual basis.) This includes water from a system's own sources and all other sources of water (i.e. purchased water).

**Firm Capacity:** Adequate pumping equipment and/or treatment capacity (excluding coagulation, flocculation and sedimentation) to meet peak daily demand, when the largest pumping unit or treatment unit is out of service. The value is represented in MGD.

**Firm Capacity Deficit or Surplus = (Firm Capacity - Total Peak Daily Demand):** The difference between the Firm Capacity and the sum of the peak daily demand and committed daily demand. This is a measure of the physical ability to provide treated water at adequate pressure when the largest pumping unit or treatment unit is out of service. Negative values indicate a shortfall in Firm Capacity.

**Requested Allocation:** The amount of water the public water system is requesting as part of its water allocation permit application, including existing allocations. This value is represented in MGM and MGY.

**Total Peak Water Demand:** The sum of the public water system's current peak demand and committed peak demand. The value is represented in MGD, MGM, and MGY.

**Total Available Water Supply:** The sum of the Allocation Limit and Contract Limit. This value is represented in MGM and MGY.

**Water Supply Deficit or Surplus = (Total Water Allocation Permit Limit- Total Peak Demand):** The monthly and/or annual limitations of an Allocation Permit minus the sum of the monthly and/or annual demands recorded based on the water use records plus the monthly and/or annual demand projected for approved but not yet constructed projects. Negative values indicate a shortfall in diversion privileges or available supplies through bulk purchase agreements.

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## Public Water System Deficit/Surplus

### MONROE TOWNSHIP MUA

**PWSID:** 0811002  
**County:** Gloucester

**Last Updated:** 11/20/13

► [Glossary of Terms Listed Below](#)

**Water Supply Firm Capacity:** 7.152 MGD

### Available Water Supply Limits

|                      | <b>Allocation</b> | <b>Contract</b> | <b>Total</b> |
|----------------------|-------------------|-----------------|--------------|
| <b>Monthly Limit</b> | 143.690 MGM       | 19.062 MGM      | 162.752 MGM  |
| <b>Yearly Limit</b>  | 1266.240 MGY      | 179.580 MGY     | 1445.820 MGY |

### Water Demand

|                       | <b>Current Peak</b> | <b>Date</b> | <b>Committed Peak</b> | <b>Total Peak</b> |
|-----------------------|---------------------|-------------|-----------------------|-------------------|
| <b>Daily Demand</b>   | 4.031 MGD           | 07/2012     | 1.360 MGD             | 5.391 MGD         |
| <b>Monthly Demand</b> | 124.962 MGM         | 07/2012     | 21.080 MGM            | 146.042 MGM       |
| <b>Yearly Demand</b>  | 962.586 MGY         | 2010        | 165.467 MGY           | 1128.053 MGY      |

### Water Supply Deficit or Surplus

| <b>Firm Capacity</b> | <b>Water Allocation Permit</b> |
|----------------------|--------------------------------|
| 1.761 MGD            | 16.710 MGM                     |
|                      | 317.767 MGY                    |

**Note:** Negative values (a deficit) indicate a shortfall in firm capacity and/or diversion privileges or available supplies through bulk purchase agreements.

### Bureau of Water System and Well Permitting Comments:

Bulk purchase contract No. 61356161 with Glassboro Water Dept went into effect on 7/1/2007. It allows MTMUA to purchase 0.492 MGD 15.252 MGM 179 MGY on a regular basis. 3.81 MGM (11.429/3) credit is added for ASR recovery.

### Bureau of Water Allocation Comments:

28.39 MGM and 256.24 MGY water diversion from Piney Point aquifer (wells 12 & 13) is approved as of 6/1/07. Partial credit given for well 12 under operation permit WCP070001.

For more information concerning water supply deficit and surplus, please refer to:

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Questions may also be sent to the [Division of Water Supply](#)

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## Glossary of Terms

**Allocation Limit:** The maximum allowed by a valid Water Allocation Permit issued by the Bureau of Water Allocation. This may be surface or ground water, and may be expressed in MGD, MGM, MGY or some combination thereof. Withdrawals may also be limited by other factors and have seasonal or other restrictions such as passing flow requirements.

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**Firm Capacity:** Adequate pumping equipment and/or treatment capacity (excluding coagulation, flocculation and sedimentation) to meet peak daily demand, when the largest pumping unit or treatment unit is out of service. The value is represented in MGD.

**Firm Capacity Deficit or Surplus = (Firm Capacity - Total Peak Daily Demand):** The difference between the Firm Capacity and the sum of the peak daily demand and committed daily demand. This is a measure of the physical ability to provide treated water at adequate pressure when the largest pumping unit or treatment unit is out of service. Negative values indicate a shortfall in Firm Capacity.

**Requested Allocation:** The amount of water the public water system is requesting as part of its water allocation permit application, including existing allocations. This value is represented in MGM and MGY.

**Total Peak Water Demand:** The sum of the public water system's current peak demand and committed peak demand. The value is represented in MGD, MGM, and MGY.

**Total Available Water Supply:** The sum of the Allocation Limit and Contract Limit. This value is represented in MGM and MGY.

**Water Supply Deficit or Surplus = (Total Water Allocation Permit Limit- Total Peak Demand):** The monthly and/or annual limitations of an Allocation Permit minus the sum of the monthly and/or annual demands recorded based on the water use records plus the monthly and/or annual demand projected for approved but not yet constructed projects. Negative values indicate a shortfall in diversion privileges or available supplies through bulk purchase agreements.

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## Public Water System Deficit/Surplus

### PAULSBORO WATER DEPARTMENT

**PWSID:** 0814001  
**County:** Gloucester

**Last Updated:** 11/20/13

► [Glossary of Terms Listed Below](#)

**Water Supply Firm Capacity:** 2.160 MGD

### Available Water Supply Limits

|                      | <b>Allocation</b> | <b>Contract</b> | <b>Total</b> |
|----------------------|-------------------|-----------------|--------------|
| <b>Monthly Limit</b> | 62.000 MGM        | N/A MGM         | 62.000 MGM   |
| <b>Yearly Limit</b>  | 359.468 MGY       | N/A MGY         | 359.468 MGY  |

### Water Demand

|                       | <b>Current Peak</b> | <b>Date</b> | <b>Committed Peak</b> | <b>Total Peak</b> |
|-----------------------|---------------------|-------------|-----------------------|-------------------|
| <b>Daily Demand</b>   | 1.186 MGD           | 07/2012     | 0.139 MGD             | 1.325 MGD         |
| <b>Monthly Demand</b> | 36.813 MGM          | 07/2012     | 2.155 MGM             | 38.968 MGM        |
| <b>Yearly Demand</b>  | 243.294 MGY         | 2012        | 16.912 MGY            | 260.206 MGY       |

### Water Supply Deficit or Surplus

| <b>Firm Capacity</b> | <b>Water Allocation Permit</b> |
|----------------------|--------------------------------|
| 0.835 MGD            | 23.032 MGM                     |
|                      | 99.262 MGY                     |

**Note:** Negative values (a deficit) indicate a shortfall in firm capacity and/or diversion privileges or available supplies through bulk purchase agreements.

### Bureau of Water System and Well Permitting Comments:

Updated with WCP130001

### Bureau of Water Allocation Comments:

Critical Area 2

For more information concerning water supply deficit and surplus, please refer to:

- [Firm Capacity and Water Allocation Analysis \(Pdf Format\)](#)
- [Currently Effective Water Allocation Permits by County](#)  
This report displays all effective water allocation permits issued by the department.
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**Questions regarding safe demands and firm capacity please contact the Bureau of Water System and Well Permitting at 609-984-6831 or for questions concerning water allocation and status please contact the Bureau of Water Allocation at 609-292-2957.**

Questions may also be sent to the [Division of Water Supply](#)



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## Glossary of Terms

**Allocation Limit:** The maximum allowed by a valid Water Allocation Permit issued by the Bureau of Water Allocation. This may be surface or ground water, and may be expressed in MGD, MGM, MGY or some combination thereof. Withdrawals may also be limited by other factors and have seasonal or other restrictions such as passing flow requirements.

**Committed Peak Demand:** The demand associated with projects that have been approved for ultimate connection to the system, but are not yet constructed as indicated through the submission of construction certifications or certificates of occupancy. This is calculated by totaling the demand as included in Water Main Extension (WME) permits and the demand associated with projects not requiring a WME permit. For various review purposes this quantity may be represented as MGD, MGM and/or MGY.

**Contract Limit:** Purchased water, where regulated by an approved service contract, may be included in the overall allocation quantity where appropriate. Contracts may exist with minimum, maximum, seasonal or other restrictions. In some instances, the value is an estimate, not an exact limit.

**Current Peak Demand:** This is the average day of the highest recorded demand month occurring within the last five (5) years. (For the purpose of this table, the calculation for current peak demand was based on 31 days. Systems will be reviewed on an individual basis.) This includes water from a system's own sources and all other sources of water (i.e. purchased water).

**Firm Capacity:** Adequate pumping equipment and/or treatment capacity (excluding coagulation, flocculation and sedimentation) to meet peak daily demand, when the largest pumping unit or treatment unit is out of service. The value is represented in MGD.

**Firm Capacity Deficit or Surplus = (Firm Capacity - Total Peak Daily Demand):** The difference between the Firm Capacity and the sum of the peak daily demand and committed daily demand. This is a measure of the physical ability to provide treated water at adequate pressure when the largest pumping unit or treatment unit is out of service. Negative values indicate a shortfall in Firm Capacity.

**Requested Allocation:** The amount of water the public water system is requesting as part of its water allocation permit application, including existing allocations. This value is represented in MGM and MGY.

**Total Peak Water Demand:** The sum of the public water system's current peak demand and committed peak demand. The value is represented in MGD, MGM, and MGY.

**Total Available Water Supply:** The sum of the Allocation Limit and Contract Limit. This value is represented in MGM and MGY.

**Water Supply Deficit or Surplus = (Total Water Allocation Permit Limit- Total Peak Demand):** The monthly and/or annual limitations of an Allocation Permit minus the sum of the monthly and/or annual demands recorded based on the water use records plus the monthly and/or annual demand projected for approved but not yet constructed projects. Negative values indicate a shortfall in diversion privileges or available supplies through bulk purchase agreements.

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## Public Water System Deficit/Surplus

### NEW JERSEY AMERICAN WATER COMPANY - PENNSGROVE

**PWSID:** 1707001  
**County:** Salem

**Last Updated:** 11/21/13

► [Glossary of Terms Listed Below](#)

**Water Supply Firm Capacity:** 2.396 MGD

#### Available Water Supply Limits

|                      | <b>Allocation</b> | <b>Contract</b> | <b>Total</b> |
|----------------------|-------------------|-----------------|--------------|
| <b>Monthly Limit</b> | 70.400 MGM        | 5.000 MGM       | 75.400 MGM   |
| <b>Yearly Limit</b>  | 753.000 MGY       | 50.000 MGY      | 803.000 MGY  |

#### Water Demand

|                       | <b>Current Peak</b> | <b>Date</b> | <b>Committed Peak</b> | <b>Total Peak</b> |
|-----------------------|---------------------|-------------|-----------------------|-------------------|
| <b>Daily Demand</b>   | 1.479 MGD           | 07/2007     | 0.471 MGD             | 1.950 MGD         |
| <b>Monthly Demand</b> | 45.862 MGM          | 07/2007     | 7.301 MGM             | 53.163 MGM        |
| <b>Yearly Demand</b>  | 499.035 MGY         | 2008        | 57.305 MGY            | 556.340 MGY       |

#### Water Supply Deficit or Surplus

| <b>Firm Capacity</b> | <b>Water Allocation Permit</b> |
|----------------------|--------------------------------|
| 0.446 MGD            | 22.237 MGM                     |
|                      | 246.660 MGY                    |

**Note:** Negative values (a deficit) indicate a shortfall in firm capacity and/or diversion privileges or available supplies through bulk purchase agreements.

#### Bureau of Water System and Well Permitting Comments:

Annual update

#### Bureau of Water Allocation Comments:

no comments provided

For more information concerning water supply deficit and surplus, please refer to:

- [Firm Capacity and Water Allocation Analysis \(Pdf Format\)](#)
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**Questions regarding safe demands and firm capacity please contact the Bureau of Water System and Well Permitting at 609-984-6831 or for questions concerning water allocation and status please contact the Bureau of Water Allocation at 609-292-2957.**

Questions may also be sent to the [Division of Water Supply](#)

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## Glossary of Terms

**Allocation Limit:** The maximum allowed by a valid Water Allocation Permit issued by the Bureau of Water Allocation. This may be surface or ground water, and may be expressed in MGD, MGM, MGY or some combination thereof. Withdrawals may also be limited by other factors and have seasonal or other restrictions such as passing flow requirements.

**Committed Peak Demand:** The demand associated with projects that have been approved for ultimate connection to the system, but are not yet constructed as indicated through the submission of construction certifications or certificates of occupancy. This is calculated by totaling the demand as included in Water Main Extension (WME) permits and the demand associated with projects not requiring a WME permit. For various review purposes this quantity may be represented as MGD, MGM and/or MGY.

**Contract Limit:** Purchased water, where regulated by an approved service contract, may be included in the overall allocation quantity where appropriate. Contracts may exist with minimum, maximum, seasonal or other restrictions. In some instances, the value is an estimate, not an exact limit.

**Current Peak Demand:** This is the average day of the highest recorded demand month occurring within the last five (5) years. (For the purpose of this table, the calculation for current peak demand was based on 31 days. Systems will be reviewed on an individual basis.) This includes water from a system's own sources and all other sources of water (i.e. purchased water).

**Firm Capacity:** Adequate pumping equipment and/or treatment capacity (excluding coagulation, flocculation and sedimentation) to meet peak daily demand, when the largest pumping unit or treatment unit is out of service. The value is represented in MGD.

**Firm Capacity Deficit or Surplus = (Firm Capacity - Total Peak Daily Demand):** The difference between the Firm Capacity and the sum of the peak daily demand and committed daily demand. This is a measure of the physical ability to provide treated water at adequate pressure when the largest pumping unit or treatment unit is out of service. Negative values indicate a shortfall in Firm Capacity.

**Requested Allocation:** The amount of water the public water system is requesting as part of its water allocation permit application, including existing allocations. This value is represented in MGM and MGY.

**Total Peak Water Demand:** The sum of the public water system's current peak demand and committed peak demand. The value is represented in MGD, MGM, and MGY.

**Total Available Water Supply:** The sum of the Allocation Limit and Contract Limit. This value is represented in MGM and MGY.

**Water Supply Deficit or Surplus = (Total Water Allocation Permit Limit- Total Peak Demand):** The monthly and/or annual limitations of an Allocation Permit minus the sum of the monthly and/or annual demands recorded based on the water use records plus the monthly and/or annual demand projected for approved but not yet constructed projects. Negative values indicate a shortfall in diversion privileges or available supplies through bulk purchase agreements.

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## Public Water System Deficit/Surplus

### PENNSVILLE TOWNSHIP

**PWSID:** 1708001  
**County:** Salem

**Last Updated:** 11/21/13

► [Glossary of Terms Listed Below](#)

**Water Supply Firm Capacity:** 1.872 MGD

### Available Water Supply Limits

|                      | <b>Allocation</b> | <b>Contract</b> | <b>Total</b> |
|----------------------|-------------------|-----------------|--------------|
| <b>Monthly Limit</b> | 54.250 MGM        | N/A MGM         | 54.250 MGM   |
| <b>Yearly Limit</b>  | 580.000 MGY       | N/A MGY         | 580.000 MGY  |

### Water Demand

|                       | <b>Current Peak</b> | <b>Date</b> | <b>Committed Peak</b> | <b>Total Peak</b> |
|-----------------------|---------------------|-------------|-----------------------|-------------------|
| <b>Daily Demand</b>   | 1.356 MGD           | 06/2010     | 0.126 MGD             | 1.482 MGD         |
| <b>Monthly Demand</b> | 40.680 MGM          | 06/2010     | 1.953 MGM             | 42.633 MGM        |
| <b>Yearly Demand</b>  | 370.750 MGY         | 2008        | 15.330 MGY            | 386.080 MGY       |

### Water Supply Deficit or Surplus

| <b>Firm Capacity</b> | <b>Water Allocation Permit</b> |
|----------------------|--------------------------------|
| 0.390 MGD            | 11.617 MGM                     |
|                      | 193.920 MGY                    |

**Note:** Negative values (a deficit) indicate a shortfall in firm capacity and/or diversion privileges or available supplies through bulk purchase agreements.

### Bureau of Water System and Well Permitting Comments:

no comments provided

### Bureau of Water Allocation Comments:

no comments provided

For more information concerning water supply deficit and surplus, please refer to:

- [Firm Capacity and Water Allocation Analysis \(Pdf Format\)](#)
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**Questions regarding safe demands and firm capacity please contact the Bureau of Water System and Well Permitting at 609-984-6831 or for questions concerning water allocation and status please contact the Bureau of Water Allocation at 609-292-2957.**

Questions may also be sent to the [Division of Water Supply](#)

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## Glossary of Terms

**Allocation Limit:** The maximum allowed by a valid Water Allocation Permit issued by the Bureau of Water Allocation. This may be surface or ground water, and may be expressed in MGD, MGM, MGY or some combination thereof. Withdrawals may also be limited by other factors and have seasonal or other restrictions such as passing flow requirements.

**Committed Peak Demand:** The demand associated with projects that have been approved for ultimate connection to the system, but are not yet constructed as indicated through the submission of construction certifications or certificates of occupancy. This is calculated by totaling the demand as included in Water Main Extension (WME) permits and the demand associated with projects not requiring a WME permit. For various review purposes this quantity may be represented as MGD, MGM and/or MGY.

**Contract Limit:** Purchased water, where regulated by an approved service contract, may be included in the overall allocation quantity where appropriate. Contracts may exist with minimum, maximum, seasonal or other restrictions. In some instances, the value is an estimate, not an exact limit.

**Current Peak Demand:** This is the average day of the highest recorded demand month occurring within the last five (5) years. (For the purpose of this table, the calculation for current peak demand was based on 31 days. Systems will be reviewed on an individual basis.) This includes water from a system's own sources and all other sources of water (i.e. purchased water).

**Firm Capacity:** Adequate pumping equipment and/or treatment capacity (excluding coagulation, flocculation and sedimentation) to meet peak daily demand, when the largest pumping unit or treatment unit is out of service. The value is represented in MGD.

**Firm Capacity Deficit or Surplus = (Firm Capacity - Total Peak Daily Demand):** The difference between the Firm Capacity and the sum of the peak daily demand and committed daily demand. This is a measure of the physical ability to provide treated water at adequate pressure when the largest pumping unit or treatment unit is out of service. Negative values indicate a shortfall in Firm Capacity.

**Requested Allocation:** The amount of water the public water system is requesting as part of its water allocation permit application, including existing allocations. This value is represented in MGM and MGY.

**Total Peak Water Demand:** The sum of the public water system's current peak demand and committed peak demand. The value is represented in MGD, MGM, and MGY.

**Total Available Water Supply:** The sum of the Allocation Limit and Contract Limit. This value is represented in MGM and MGY.

**Water Supply Deficit or Surplus = (Total Water Allocation Permit Limit- Total Peak Demand):** The monthly and/or annual limitations of an Allocation Permit minus the sum of the monthly and/or annual demands recorded based on the water use records plus the monthly and/or annual demand projected for approved but not yet constructed projects. Negative values indicate a shortfall in diversion privileges or available supplies through bulk purchase agreements.

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## Public Water System Deficit/Surplus

### PITMAN WATER DEPARTMENT

**PWSID:** 0815001  
**County:** Gloucester

**Last Updated:** 11/20/13

► [Glossary of Terms Listed Below](#)

**Water Supply Firm Capacity:** 1.590 MGD

### Available Water Supply Limits

|                      | <b>Allocation</b> | <b>Contract</b> | <b>Total</b> |
|----------------------|-------------------|-----------------|--------------|
| <b>Monthly Limit</b> | 50.000 MGM        | 4.650 MGM       | 54.650 MGM   |
| <b>Yearly Limit</b>  | 241.032 MGY       | 54.750 MGY      | 295.782 MGY  |

### Water Demand

|                       | <b>Current Peak</b> | <b>Date</b> | <b>Committed Peak</b> | <b>Total Peak</b> |
|-----------------------|---------------------|-------------|-----------------------|-------------------|
| <b>Daily Demand</b>   | 1.112 MGD           | 07/2013     | 0.000 MGD             | 1.112 MGD         |
| <b>Monthly Demand</b> | 34.476 MGM          | 07/2013     | 0.000 MGM             | 34.476 MGM        |
| <b>Yearly Demand</b>  | 279.554 MGY         | 2010        | 0.000 MGY             | 279.554 MGY       |

### Water Supply Deficit or Surplus

| <b>Firm Capacity</b> | <b>Water Allocation Permit</b> |
|----------------------|--------------------------------|
| 0.478 MGD            | 20.174 MGM                     |
|                      | 16.228 MGY                     |

**Note:** Negative values (a deficit) indicate a shortfall in firm capacity and/or diversion privileges or available supplies through bulk purchase agreements.

### Bureau of Water System and Well Permitting Comments:

Bulk water purchased from NJ American W.C. at 0.15 MGD 4.65 MGM 54.75 MGY under contract No. 6188x6137. Well No. 2 is out of service since June of 2003.

### Bureau of Water Allocation Comments:

no comments provided

For more information concerning water supply deficit and surplus, please refer to:

- [Firm Capacity and Water Allocation Analysis](#) (Pdf Format)
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**Questions regarding safe demands and firm capacity please contact the Bureau of Water System and Well Permitting at 609-984-6831 or for questions concerning water allocation and status please contact the Bureau of Water Allocation at 609-292-2957.**

Questions may also be sent to the [Division of Water Supply](#)

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## Glossary of Terms

**Allocation Limit:** The maximum allowed by a valid Water Allocation Permit issued by the Bureau of Water Allocation. This may be surface or ground water, and may be expressed in MGD, MGM, MGY or some combination thereof. Withdrawals may also be limited by other factors and have seasonal or other restrictions such as passing flow requirements.

**Committed Peak Demand:** The demand associated with projects that have been approved for ultimate connection to the system, but are not yet constructed as indicated through the submission of construction certifications or certificates of occupancy. This is calculated by totaling the demand as included in Water Main Extension (WME) permits and the demand associated with projects not requiring a WME permit. For various review purposes this quantity may be represented as MGD, MGM and/or MGY.

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**Firm Capacity:** Adequate pumping equipment and/or treatment capacity (excluding coagulation, flocculation and sedimentation) to meet peak daily demand, when the largest pumping unit or treatment unit is out of service. The value is represented in MGD.

**Firm Capacity Deficit or Surplus = (Firm Capacity - Total Peak Daily Demand):** The difference between the Firm Capacity and the sum of the peak daily demand and committed daily demand. This is a measure of the physical ability to provide treated water at adequate pressure when the largest pumping unit or treatment unit is out of service. Negative values indicate a shortfall in Firm Capacity.

**Requested Allocation:** The amount of water the public water system is requesting as part of its water allocation permit application, including existing allocations. This value is represented in MGM and MGY.

**Total Peak Water Demand:** The sum of the public water system's current peak demand and committed peak demand. The value is represented in MGD, MGM, and MGY.

**Total Available Water Supply:** The sum of the Allocation Limit and Contract Limit. This value is represented in MGM and MGY.

**Water Supply Deficit or Surplus = (Total Water Allocation Permit Limit- Total Peak Demand):** The monthly and/or annual limitations of an Allocation Permit minus the sum of the monthly and/or annual demands recorded based on the water use records plus the monthly and/or annual demand projected for approved but not yet constructed projects. Negative values indicate a shortfall in diversion privileges or available supplies through bulk purchase agreements.

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## Public Water System Deficit/Surplus

### SALEM WATER DEPARTMENT

**PWSID:** 1712001  
**County:** Salem

**Last Updated:** 11/21/13

► [Glossary of Terms Listed Below](#)

**Water Supply Firm Capacity:** 3.360 MGD

### Available Water Supply Limits

|                      | <b>Allocation</b> | <b>Contract</b> | <b>Total</b> |
|----------------------|-------------------|-----------------|--------------|
| <b>Monthly Limit</b> | 93.000 MGM        | N/A MGM         | 93.000 MGM   |
| <b>Yearly Limit</b>  | 900.000 MGY       | N/A MGY         | 900.000 MGY  |

### Water Demand

|                       | <b>Current Peak</b> | <b>Date</b> | <b>Committed Peak</b> | <b>Total Peak</b> |
|-----------------------|---------------------|-------------|-----------------------|-------------------|
| <b>Daily Demand</b>   | 1.550 MGD           | 07/2012     | 0.000 MGD             | 1.550 MGD         |
| <b>Monthly Demand</b> | 48.057 MGM          | 07/2012     | 0.000 MGM             | 48.057 MGM        |
| <b>Yearly Demand</b>  | 351.570 MGY         | 2008        | 0.000 MGY             | 351.570 MGY       |

### Water Supply Deficit or Surplus

| <b>Firm Capacity</b> | <b>Water Allocation Permit</b> |
|----------------------|--------------------------------|
| 1.810 MGD            | 44.943 MGM                     |
|                      | 548.430 MGY                    |

**Note:** Negative values (a deficit) indicate a shortfall in firm capacity and/or diversion privileges or available supplies through bulk purchase agreements.

### Bureau of Water System and Well Permitting Comments:

annual limit is for gw sources only. Once the proposed surface water treatment plant is constructed and operational the firm capacity will be 3.36 MGD.

### Bureau of Water Allocation Comments:

no comments provided

For more information concerning water supply deficit and surplus, please refer to:

- [Firm Capacity and Water Allocation Analysis](#) (Pdf Format)
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## Glossary of Terms

**Allocation Limit:** The maximum allowed by a valid Water Allocation Permit issued by the Bureau of Water Allocation. This may be surface or ground water, and may be expressed in MGD, MGM, MGY or some combination thereof. Withdrawals may also be limited by other factors and have seasonal or other restrictions such as passing flow requirements.

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**Firm Capacity:** Adequate pumping equipment and/or treatment capacity (excluding coagulation, flocculation and sedimentation) to meet peak daily demand, when the largest pumping unit or treatment unit is out of service. The value is represented in MGD.

**Firm Capacity Deficit or Surplus = (Firm Capacity - Total Peak Daily Demand):** The difference between the Firm Capacity and the sum of the peak daily demand and committed daily demand. This is a measure of the physical ability to provide treated water at adequate pressure when the largest pumping unit or treatment unit is out of service. Negative values indicate a shortfall in Firm Capacity.

**Requested Allocation:** The amount of water the public water system is requesting as part of its water allocation permit application, including existing allocations. This value is represented in MGM and MGY.

**Total Peak Water Demand:** The sum of the public water system's current peak demand and committed peak demand. The value is represented in MGD, MGM, and MGY.

**Total Available Water Supply:** The sum of the Allocation Limit and Contract Limit. This value is represented in MGM and MGY.

**Water Supply Deficit or Surplus = (Total Water Allocation Permit Limit- Total Peak Demand):** The monthly and/or annual limitations of an Allocation Permit minus the sum of the monthly and/or annual demands recorded based on the water use records plus the monthly and/or annual demand projected for approved but not yet constructed projects. Negative values indicate a shortfall in diversion privileges or available supplies through bulk purchase agreements.

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## Public Water System Deficit/Surplus

### VINELAND CITY WATER AND SEWER UTILITY

**PWSID:** 0614003  
**County:** Cumberland

**Last Updated:** 11/15/13

► [Glossary of Terms Listed Below](#)

**Water Supply Firm Capacity:** 15.624 MGD

#### Available Water Supply Limits

|                      | <b>Allocation</b> | <b>Contract</b> | <b>Total</b> |
|----------------------|-------------------|-----------------|--------------|
| <b>Monthly Limit</b> | 502.000 MGM       | N/A MGM         | 502.000 MGM  |
| <b>Yearly Limit</b>  | 3645.000 MGY      | N/A MGY         | 3645.000 MGY |

#### Water Demand

|                       | <b>Current Peak</b> | <b>Date</b> | <b>Committed Peak</b> | <b>Total Peak</b> |
|-----------------------|---------------------|-------------|-----------------------|-------------------|
| <b>Daily Demand</b>   | 13.269 MGD          | 07/2010     | 1.391 MGD             | 14.660 MGD        |
| <b>Monthly Demand</b> | 411.328 MGM         | 07/2010     | 25.146 MGM            | 436.474 MGM       |
| <b>Yearly Demand</b>  | 3234.865 MGY        | 2010        | 213.408 MGY           | 3448.273 MGY      |

#### Water Supply Deficit or Surplus

| <b>Firm Capacity</b> | <b>Water Allocation Permit</b> |
|----------------------|--------------------------------|
| 0.964 MGD            | 65.526 MGM                     |
|                      | 196.727 MGY                    |

**Note:** Negative values (a deficit) indicate a shortfall in firm capacity and/or diversion privileges or available supplies through bulk purchase agreements.

#### Bureau of Water System and Well Permitting Comments:

Updated with permit WCP130003.

#### Bureau of Water Allocation Comments:

Allocation for well 16 is not included in the total annual allocation of 3645 (3243 + 402).

For more information concerning water supply deficit and surplus, please refer to:

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## Glossary of Terms

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**Firm Capacity:** Adequate pumping equipment and/or treatment capacity (excluding coagulation, flocculation and sedimentation) to meet peak daily demand, when the largest pumping unit or treatment unit is out of service. The value is represented in MGD.

**Firm Capacity Deficit or Surplus = (Firm Capacity - Total Peak Daily Demand):** The difference between the Firm Capacity and the sum of the peak daily demand and committed daily demand. This is a measure of the physical ability to provide treated water at adequate pressure when the largest pumping unit or treatment unit is out of service. Negative values indicate a shortfall in Firm Capacity.

**Requested Allocation:** The amount of water the public water system is requesting as part of its water allocation permit application, including existing allocations. This value is represented in MGM and MGY.

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**Total Available Water Supply:** The sum of the Allocation Limit and Contract Limit. This value is represented in MGM and MGY.

**Water Supply Deficit or Surplus = (Total Water Allocation Permit Limit- Total Peak Demand):** The monthly and/or annual limitations of an Allocation Permit minus the sum of the monthly and/or annual demands recorded based on the water use records plus the monthly and/or annual demand projected for approved but not yet constructed projects. Negative values indicate a shortfall in diversion privileges or available supplies through bulk purchase agreements.

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## Public Water System Deficit/Surplus

### WEST DEPTFORD TOWNSHIP WATER DEPARTMENT

**PWSID:** 0820001  
**County:** Gloucester

**Last Updated:** 11/20/13

► [Glossary of Terms Listed Below](#)

**Water Supply Firm Capacity:** 7.034 MGD

#### Available Water Supply Limits

|                      | <b>Allocation</b> | <b>Contract</b> | <b>Total</b> |
|----------------------|-------------------|-----------------|--------------|
| <b>Monthly Limit</b> | 108.500 MGM       | 31.000 MGM      | 139.500 MGM  |
| <b>Yearly Limit</b>  | 678.076 MGY       | 365.000 MGY     | 1043.076 MGY |

#### Water Demand

|                       | <b>Current Peak</b> | <b>Date</b> | <b>Committed Peak</b> | <b>Total Peak</b> |
|-----------------------|---------------------|-------------|-----------------------|-------------------|
| <b>Daily Demand</b>   | 4.150 MGD           | 07/2012     | 0.222 MGD             | 4.372 MGD         |
| <b>Monthly Demand</b> | 128.719 MGM         | 07/2012     | 3.441 MGM             | 132.160 MGM       |
| <b>Yearly Demand</b>  | 1006.147 MGY        | 2012        | 27.010 MGY            | 1033.157 MGY      |

#### Water Supply Deficit or Surplus

| <b>Firm Capacity</b> | <b>Water Allocation Permit</b> |
|----------------------|--------------------------------|
| 2.662 MGD            | 7.340 MGM                      |
|                      | 9.919 MGY                      |

**Note:** Negative values (a deficit) indicate a shortfall in firm capacity and/or diversion privileges or available supplies through bulk purchase agreements.

#### Bureau of Water System and Well Permitting Comments:

Bulk purchase contract with NJAWCo. to buy water at a rate of 1.0 MGD on a daily basis was approved by BWA on 3/27/08.

#### Bureau of Water Allocation Comments:

no comments provided

For more information concerning water supply deficit and surplus, please refer to:

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**Questions regarding safe demands and firm capacity please contact the Bureau of Water System and Well Permitting at 609-984-6831 or for questions concerning water allocation and status please contact the Bureau of Water Allocation at 609-292-2957.**

Questions may also be sent to the [Division of Water Supply](#)

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## Glossary of Terms

**Allocation Limit:** The maximum allowed by a valid Water Allocation Permit issued by the Bureau of Water Allocation. This may be surface or ground water, and may be expressed in MGD, MGM, MGY or some combination thereof. Withdrawals may also be limited by other factors and have seasonal or other restrictions such as passing flow requirements.

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**Current Peak Demand:** This is the average day of the highest recorded demand month occurring within the last five (5) years. (For the purpose of this table, the calculation for current peak demand was based on 31 days. Systems will be reviewed on an individual basis.) This includes water from a system's own sources and all other sources of water (i.e. purchased water).

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**Requested Allocation:** The amount of water the public water system is requesting as part of its water allocation permit application, including existing allocations. This value is represented in MGM and MGY.

**Total Peak Water Demand:** The sum of the public water system's current peak demand and committed peak demand. The value is represented in MGD, MGM, and MGY.

**Total Available Water Supply:** The sum of the Allocation Limit and Contract Limit. This value is represented in MGM and MGY.

**Water Supply Deficit or Surplus = (Total Water Allocation Permit Limit- Total Peak Demand):** The monthly and/or annual limitations of an Allocation Permit minus the sum of the monthly and/or annual demands recorded based on the water use records plus the monthly and/or annual demand projected for approved but not yet constructed projects. Negative values indicate a shortfall in diversion privileges or available supplies through bulk purchase agreements.

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## Public Water System Deficit/Surplus

### WASHINGTON TOWNSHIP

**PWSID:** 0818004  
**County:** Gloucester

**Last Updated:** 11/20/13

► [Glossary of Terms Listed Below](#)

**Water Supply Firm Capacity:** 12.924 MGD

### Available Water Supply Limits

|                      | <b>Allocation</b> | <b>Contract</b> | <b>Total</b> |
|----------------------|-------------------|-----------------|--------------|
| <b>Monthly Limit</b> | 273.010 MGM       | N/A MGM         | 273.010 MGM  |
| <b>Yearly Limit</b>  | 2183.579 MGY      | N/A MGY         | 2183.579 MGY |

### Water Demand

|                       | <b>Current Peak</b> | <b>Date</b> | <b>Committed Peak</b> | <b>Total Peak</b> |
|-----------------------|---------------------|-------------|-----------------------|-------------------|
| <b>Daily Demand</b>   | 7.702 MGD           | 07/2012     | 0.220 MGD             | 7.922 MGD         |
| <b>Monthly Demand</b> | 238.775 MGM         | 07/2012     | 3.410 MGM             | 242.185 MGM       |
| <b>Yearly Demand</b>  | 1714.126 MGY        | 2012        | 26.767 MGY            | 1740.893 MGY      |

### Water Supply Deficit or Surplus

| <b>Firm Capacity</b> | <b>Water Allocation Permit</b> |
|----------------------|--------------------------------|
| 5.002 MGD            | 30.825 MGM                     |
|                      | 442.686 MGY                    |

**Note:** Negative values (a deficit) indicate a shortfall in firm capacity and/or diversion privileges or available supplies through bulk purchase agreements.

### Bureau of Water System and Well Permitting Comments:

Updated with WCP130002

### Bureau of Water Allocation Comments:

no comments provided

For more information concerning water supply deficit and surplus, please refer to:

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## Glossary of Terms

**Allocation Limit:** The maximum allowed by a valid Water Allocation Permit issued by the Bureau of Water Allocation. This may be surface or ground water, and may be expressed in MGD, MGM, MGY or some combination thereof. Withdrawals may also be limited by other factors and have seasonal or other restrictions such as passing flow requirements.

**Committed Peak Demand:** The demand associated with projects that have been approved for ultimate connection to the system, but are not yet constructed as indicated through the submission of construction certifications or certificates of occupancy. This is calculated by totaling the demand as included in Water Main Extension (WME) permits and the demand associated with projects not requiring a WME permit. For various review purposes this quantity may be represented as MGD, MGM and/or MGY.

**Contract Limit:** Purchased water, where regulated by an approved service contract, may be included in the overall allocation quantity where appropriate. Contracts may exist with minimum, maximum, seasonal or other restrictions. In some instances, the value is an estimate, not an exact limit.

**Current Peak Demand:** This is the average day of the highest recorded demand month occurring within the last five (5) years. (For the purpose of this table, the calculation for current peak demand was based on 31 days. Systems will be reviewed on an individual basis.) This includes water from a system's own sources and all other sources of water (i.e. purchased water).

**Firm Capacity:** Adequate pumping equipment and/or treatment capacity (excluding coagulation, flocculation and sedimentation) to meet peak daily demand, when the largest pumping unit or treatment unit is out of service. The value is represented in MGD.

**Firm Capacity Deficit or Surplus = (Firm Capacity - Total Peak Daily Demand):** The difference between the Firm Capacity and the sum of the peak daily demand and committed daily demand. This is a measure of the physical ability to provide treated water at adequate pressure when the largest pumping unit or treatment unit is out of service. Negative values indicate a shortfall in Firm Capacity.

**Requested Allocation:** The amount of water the public water system is requesting as part of its water allocation permit application, including existing allocations. This value is represented in MGM and MGY.

**Total Peak Water Demand:** The sum of the public water system's current peak demand and committed peak demand. The value is represented in MGD, MGM, and MGY.

**Total Available Water Supply:** The sum of the Allocation Limit and Contract Limit. This value is represented in MGM and MGY.

**Water Supply Deficit or Surplus = (Total Water Allocation Permit Limit- Total Peak Demand):** The monthly and/or annual limitations of an Allocation Permit minus the sum of the monthly and/or annual demands recorded based on the water use records plus the monthly and/or annual demand projected for approved but not yet constructed projects. Negative values indicate a shortfall in diversion privileges or available supplies through bulk purchase agreements.

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## Public Water System Deficit/Surplus

### WESTVILLE WATER DEPARTMENT

**PWSID:** 0821001  
**County:** Gloucester

**Last Updated:** 11/20/13

► [Glossary of Terms Listed Below](#)

**Water Supply Firm Capacity:** 1.728 MGD

### Available Water Supply Limits

|                      | <b>Allocation</b> | <b>Contract</b> | <b>Total</b> |
|----------------------|-------------------|-----------------|--------------|
| <b>Monthly Limit</b> | 28.500 MGM        | N/A MGM         | 28.500 MGM   |
| <b>Yearly Limit</b>  | 250.000 MGY       | N/A MGY         | 250.000 MGY  |

### Water Demand

|                       | <b>Current Peak</b> | <b>Date</b> | <b>Committed Peak</b> | <b>Total Peak</b> |
|-----------------------|---------------------|-------------|-----------------------|-------------------|
| <b>Daily Demand</b>   | 0.588 MGD           | 02/2013     | 0.032 MGD             | 0.620 MGD         |
| <b>Monthly Demand</b> | 39.882 MGM          | 02/2013     | 0.496 MGM             | 40.378 MGM        |
| <b>Yearly Demand</b>  | 180.111 MGY         | 2010        | 3.893 MGY             | 184.004 MGY       |

### Water Supply Deficit or Surplus

| <b>Firm Capacity</b> | <b>Water Allocation Permit</b> |
|----------------------|--------------------------------|
| 1.108 MGD            | -11.878 MGM                    |
|                      | 65.996 MGY                     |

**Note:** Negative values (a deficit) indicate a shortfall in firm capacity and/or diversion privileges or available supplies through bulk purchase agreements.

### Bureau of Water System and Well Permitting Comments:

Updated with 2013 data

### Bureau of Water Allocation Comments:

no comments provided

For more information concerning water supply deficit and surplus, please refer to:

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## Glossary of Terms

**Allocation Limit:** The maximum allowed by a valid Water Allocation Permit issued by the Bureau of Water Allocation. This may be surface or ground water, and may be expressed in MGD, MGM, MGY or some combination thereof. Withdrawals may also be limited by other factors and have seasonal or other restrictions such as passing flow requirements.

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**Requested Allocation:** The amount of water the public water system is requesting as part of its water allocation permit application, including existing allocations. This value is represented in MGM and MGY.

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## Public Water System Deficit/Surplus

### WOODBURY CITY WATER DEPARTMENT

**PWSID:** 0822001  
**County:** Gloucester

**Last Updated:** 11/20/13

► [Glossary of Terms Listed Below](#)

**Water Supply Firm Capacity:** 4.500 MGD

### Available Water Supply Limits

|                      | <b>Allocation</b> | <b>Contract</b> | <b>Total</b> |
|----------------------|-------------------|-----------------|--------------|
| <b>Monthly Limit</b> | 57.500 MGM        | 5.580 MGM       | 63.080 MGM   |
| <b>Yearly Limit</b>  | 467.270 MGY       | 65.700 MGY      | 532.970 MGY  |

### Water Demand

|                       | <b>Current Peak</b> | <b>Date</b> | <b>Committed Peak</b> | <b>Total Peak</b> |
|-----------------------|---------------------|-------------|-----------------------|-------------------|
| <b>Daily Demand</b>   | 1.570 MGD           | 07/2010     | 0.075 MGD             | 1.645 MGD         |
| <b>Monthly Demand</b> | 48.682 MGM          | 07/2010     | 1.163 MGM             | 49.845 MGM        |
| <b>Yearly Demand</b>  | 499.976 MGY         | 2008        | 9.125 MGY             | 509.101 MGY       |

### Water Supply Deficit or Surplus

| <b>Firm Capacity</b> | <b>Water Allocation Permit</b> |
|----------------------|--------------------------------|
| 2.855 MGD            | 13.235 MGM                     |
|                      | 23.869 MGY                     |

**Note:** Negative values (a deficit) indicate a shortfall in firm capacity and/or diversion privileges or available supplies through bulk purchase agreements.

### Bureau of Water System and Well Permitting Comments:

Updated with WCP130003. Bulk purchase at 0.18 MGD 5.58 MGM and 65.7 MGY.

### Bureau of Water Allocation Comments:

5347 and 5349

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