
Application for Sewer / Water Permit

<table>
<thead>
<tr>
<th>Category</th>
<th>Sewer</th>
<th>Water</th>
<th>Contractor Name</th>
<th>Registration Number</th>
<th>Phone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commercial</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Industrial</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Residential</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Service Address

<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td></td>
</tr>
<tr>
<td>Parcel Number</td>
<td></td>
</tr>
<tr>
<td>Subdivision</td>
<td></td>
</tr>
<tr>
<td>City / Township</td>
<td></td>
</tr>
<tr>
<td>Zip Code</td>
<td></td>
</tr>
<tr>
<td>City Lot / Sublot</td>
<td></td>
</tr>
</tbody>
</table>

Contact Information

<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td></td>
</tr>
<tr>
<td>Address</td>
<td></td>
</tr>
<tr>
<td>City / Township</td>
<td></td>
</tr>
<tr>
<td>State</td>
<td></td>
</tr>
<tr>
<td>Phone Number</td>
<td></td>
</tr>
<tr>
<td>Email Address</td>
<td></td>
</tr>
<tr>
<td>Zip Code</td>
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</tr>
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</table>

Billing Information

<table>
<thead>
<tr>
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<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td></td>
</tr>
<tr>
<td>Address</td>
<td></td>
</tr>
<tr>
<td>City / Township</td>
<td></td>
</tr>
<tr>
<td>State</td>
<td></td>
</tr>
<tr>
<td>Zip Code</td>
<td></td>
</tr>
<tr>
<td>Phone Number</td>
<td></td>
</tr>
<tr>
<td>Email Address</td>
<td></td>
</tr>
</tbody>
</table>

The applicant acknowledges that he/she is aware that improvement and extensions to the system to which this connection is being sought may be necessary, and that the property which is the subject of this application may be required to pay a portion of the cost thereof either in the form increased sewer/water rentals or special assessments. The applicant further acknowledges receipt of procedures to install new sewer and water service connections and agrees to abide by said regulations.

Signed: ___________________________   Date: ______________

Fees quoted by the MCSE's Permit Department are valid for 30 days from date of quote

Forms Included With Permit Application (Office Use Only)

<table>
<thead>
<tr>
<th>Form Type</th>
<th>ID</th>
<th>ID</th>
<th>ID</th>
<th>ID</th>
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<tbody>
<tr>
<td>Sewer Form</td>
<td>S-1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calculation Sheet</td>
<td>Calc-1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water Form</td>
<td>W-1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water Data Sheet</td>
<td>D-Com</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Connection Drawing</td>
<td>D-Res</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sewer Permit</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water Permit</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Account No</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Sanitary Sewer Connection Data (Form S-1)

**General Information**

<table>
<thead>
<tr>
<th>Rack:</th>
<th>Sheet:</th>
<th>Posted:</th>
<th>Short Tap:</th>
<th>Long Tap:</th>
<th>Index #:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>District:</th>
<th>SD</th>
<th>Project #:</th>
<th>Street:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Assessment:</th>
<th>Restricted Main:</th>
<th>MCSE:</th>
<th>Subdivision:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ODOT Permit to be obtained by applicant</td>
<td></td>
<td>Road Work Permit to be obtained by applicant</td>
</tr>
<tr>
<td></td>
<td>ODOT Permit to be obtained by MCSE</td>
<td></td>
<td>Owner to contact Health Department (Septic / Well / Cistern)</td>
</tr>
</tbody>
</table>

**Existing Connection**

<table>
<thead>
<tr>
<th>Connection:</th>
<th>Distance</th>
<th>Direction</th>
<th>Manhole</th>
<th>GIS #:</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Lateral is: ___________________ Length ___________________

Sanitary bore required (Owners responsibility): ____________ Connection to be located by applicant: ____________

**New Connection**

<table>
<thead>
<tr>
<th>Tap to be made</th>
<th>X</th>
<th>Connection to be located by applicant:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tap Size</td>
<td>Main Size</td>
<td>Material</td>
</tr>
</tbody>
</table>

Location data is not guaranteed by MCSE. Contractor is cautioned to conduct field investigation to locate before digging.

**Assessment**

<table>
<thead>
<tr>
<th>Project Number:</th>
<th>Project Number:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Assessment Amount:</th>
<th>Connection Fee:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>To Be Paid To:</th>
<th>To Be Paid To:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Billable Units:** (See calculation sheet if applicable)

<table>
<thead>
<tr>
<th>Sewer Fees</th>
<th>Additional Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Permit:</td>
<td></td>
</tr>
<tr>
<td>Frontage Tap-in:</td>
<td></td>
</tr>
<tr>
<td>Capacity Charge:</td>
<td></td>
</tr>
<tr>
<td>Sewer Tap:</td>
<td></td>
</tr>
<tr>
<td>Petition Credit:</td>
<td></td>
</tr>
<tr>
<td>Assessment:</td>
<td></td>
</tr>
<tr>
<td>Restricted Main:</td>
<td></td>
</tr>
<tr>
<td>Other:</td>
<td></td>
</tr>
<tr>
<td>Paid to:</td>
<td></td>
</tr>
<tr>
<td>Connection Fee:</td>
<td>$0.00</td>
</tr>
<tr>
<td>Total:</td>
<td>$0.00</td>
</tr>
</tbody>
</table>

Permit Issued By: ___________________ Receipt Number: ___________________ Date: ___________________
# Water Connection Data (Form W-1)

**General Information**

<table>
<thead>
<tr>
<th>Rack:</th>
<th>Sheet:</th>
<th>Posted:</th>
<th>Short Tap:</th>
<th>Long Tap:</th>
<th>Index #:</th>
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</table>

<table>
<thead>
<tr>
<th>District:</th>
<th>WD</th>
<th>Project #:</th>
<th>Street:</th>
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</table>

<table>
<thead>
<tr>
<th>Assessment:</th>
<th>Restricted Main:</th>
<th>MCSE:</th>
<th>Subdivision:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ODOT Permit to be obtained by applicant</td>
<td>ODOT Permit to be obtained by applicant</td>
<td>Road Work Permit to be obtained by applicant</td>
<td>Owner to contact Health Department (Septic / Well / Cistern)</td>
</tr>
</tbody>
</table>

**Existing Connection**

Connection to be located by applicant:

Notes:

**New Connection**

Tap to be made: X

Connection to be located by applicant:

<table>
<thead>
<tr>
<th>Tap Size</th>
<th>Main Size</th>
<th>Material</th>
</tr>
</thead>
</table>

Location data is not guaranteed by MCSE. Contractor is cautioned to conduct field investigation to locate before digging.

**Pressure Reducer**

<table>
<thead>
<tr>
<th>Recommended:</th>
<th>Required:</th>
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**Meter Information**

<table>
<thead>
<tr>
<th>Vault:</th>
<th>Meter:</th>
<th>Type:</th>
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**Assessment**

<table>
<thead>
<tr>
<th>Project Number:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Assessment Amount:</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>To Be Paid To:</th>
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</table>

**Restricted Main**

<table>
<thead>
<tr>
<th>Project Number:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Connection Fee:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>To Be Paid To:</th>
</tr>
</thead>
</table>

**Billable Units**

(See calculation sheet if applicable)

**Water Fees**

<table>
<thead>
<tr>
<th>Permit:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Frontage Tap-in:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Storage Tank Fee:</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>Capacity Charge:</th>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Water Meter:</th>
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</table>

<table>
<thead>
<tr>
<th>Water Tap:</th>
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<table>
<thead>
<tr>
<th>Construction Water:</th>
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<table>
<thead>
<tr>
<th>Petition Credit:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Assessment:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Restricted Main:</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>Other:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Paid to:</th>
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</table>

<table>
<thead>
<tr>
<th>Connection Fee:</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>Total:</th>
<th>$0.00</th>
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</thead>
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**Additional Notes**

Permit Issued By: ____________________ Receipt Number: ____________________ Date: ____________
### Service Address Information

<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td></td>
</tr>
<tr>
<td>City/State/Zip</td>
<td></td>
</tr>
</tbody>
</table>

### Contact Information

<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td></td>
</tr>
<tr>
<td>Phone</td>
<td></td>
</tr>
</tbody>
</table>

### Fixture Information

#### Fixture Type

<table>
<thead>
<tr>
<th>Fixture Type</th>
<th>Common Fixtures Listed Below</th>
<th>Total Number of Fixtures</th>
<th>IPC Load Value</th>
<th>IPC Total Fixture Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bathtubs</td>
<td>+</td>
<td>0 x 1.4</td>
<td>= 0</td>
<td></td>
</tr>
<tr>
<td>Bathtubs with Shower Heads</td>
<td>+</td>
<td>0 x 1.4</td>
<td>= 0</td>
<td></td>
</tr>
<tr>
<td>Shower Stalls</td>
<td>+</td>
<td>0 x 1.4</td>
<td>= 0</td>
<td></td>
</tr>
<tr>
<td>Dishwasher</td>
<td>+</td>
<td>0 x 1.4</td>
<td>= 0</td>
<td></td>
</tr>
<tr>
<td>Sinks (kitchen/bath/other) (each set of faucets)</td>
<td>+</td>
<td>0 x 1.4</td>
<td>= 0</td>
<td></td>
</tr>
<tr>
<td>Toilet</td>
<td>+</td>
<td>0 x 2.2</td>
<td>= 0</td>
<td></td>
</tr>
<tr>
<td>Washing Machine</td>
<td>+</td>
<td>0 x 1.4</td>
<td>= 0</td>
<td></td>
</tr>
<tr>
<td>1&quot; Hose Bibb</td>
<td>+</td>
<td>0 x 2.5</td>
<td>= 0</td>
<td></td>
</tr>
<tr>
<td>Other:</td>
<td>+</td>
<td>0 x 1.0</td>
<td>= 0</td>
<td></td>
</tr>
<tr>
<td>Other:</td>
<td>+</td>
<td>0 x</td>
<td>= 0</td>
<td></td>
</tr>
<tr>
<td>Other:</td>
<td>+</td>
<td>0 x</td>
<td>= 0</td>
<td></td>
</tr>
</tbody>
</table>

**Note:** All listed fixtures values are from IPC Table 103.3(2), for fixtures not listed, loads should be assumed by comparing the fixture to one listed using water in similar quantities and at similar rates. If GPM demand is known use IPC Table 103.3(3)

### Additional Information

- **Does your home have a basement?**
  - Y
  - N
- **Does your home have a second story?**
  - Y
  - N
- **Is there, or will you be installing a Fire Sprinkler System?**
  - Y
  - N
- **Is there, or will you be installing a Lawn Irrigation System?**
  - Y
  - N
- **Is there a pond, creek, or lake within 50’ of where you are running the water line service?**
  - Y
  - N
- **What type of heat do you have in your home?**
  - Type:
- **If Boiler, is it a separately contained system?**
  - Y
  - N
- **Will this water connection service any other buildings on the property?**
  - Y
  - N

I affirm that the information given is accurate and acknowledge that approval of meter size and maximum water capacity is based solely on the information provided above, and such determination is at the discretion of the Medina County Sanitary Engineers.

### Office Use Only

#### Total Fixture Value

<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>Total Fixture Value</td>
<td></td>
</tr>
<tr>
<td>Additional Flow</td>
<td></td>
</tr>
<tr>
<td>Total GPM</td>
<td></td>
</tr>
</tbody>
</table>

#### Connection Information

<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Service Address Elevation</td>
<td></td>
</tr>
<tr>
<td>Distance from water main to R/W (Ft):</td>
<td></td>
</tr>
<tr>
<td>Distance from R/W to House (Ft):</td>
<td></td>
</tr>
<tr>
<td>Connection Size</td>
<td></td>
</tr>
</tbody>
</table>

#### Tower Information

<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tower Elevation Maximum</td>
<td></td>
</tr>
<tr>
<td>Tower Elevation Minimum</td>
<td></td>
</tr>
<tr>
<td>Line Pressure PSI (Max, Min):</td>
<td></td>
</tr>
<tr>
<td>Fixture Type (Common Fixtures Listed Below)</td>
<td>Number of Fixtures</td>
</tr>
<tr>
<td>------------------------------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>Bathtub</td>
<td>Existing 0 x 1.4 = 0</td>
</tr>
<tr>
<td></td>
<td>Proposed 0 x 1.4 = 0</td>
</tr>
<tr>
<td>Dishwasher</td>
<td>Existing 0 x 1.4 = 0</td>
</tr>
<tr>
<td></td>
<td>Proposed 0 x 1.4 = 0</td>
</tr>
<tr>
<td>Drinking Fountain</td>
<td>Existing 0 x 0.3 = 0</td>
</tr>
<tr>
<td></td>
<td>Proposed 0 x 0.3 = 0</td>
</tr>
<tr>
<td>Sink</td>
<td>Existing 0 x 1.4 = 0</td>
</tr>
<tr>
<td>(Per Compartment) Public – Hotel Restaurant, etc</td>
<td>Proposed 0 x 4.0 = 0</td>
</tr>
<tr>
<td></td>
<td>Public 0 x 1.4 = 0</td>
</tr>
<tr>
<td>Laundry Tray</td>
<td>Existing 0 x 1.4 = 0</td>
</tr>
<tr>
<td></td>
<td>Proposed 0 x 1.4 = 0</td>
</tr>
<tr>
<td>Lavatory</td>
<td>Existing 0 x 0.7 = 0</td>
</tr>
<tr>
<td></td>
<td>Proposed 0 x 2.0 = 0</td>
</tr>
<tr>
<td>Service Sink</td>
<td>Existing 0 x 3.0 = 0</td>
</tr>
<tr>
<td></td>
<td>Proposed 0 x 3.0 = 0</td>
</tr>
<tr>
<td>Shower Head</td>
<td>Existing 0 x 1.4 = 0</td>
</tr>
<tr>
<td></td>
<td>Proposed 0 x 4.0 = 0</td>
</tr>
<tr>
<td>Urinal</td>
<td>Existing 0 x 10.0 = 0</td>
</tr>
<tr>
<td>1&quot; Flush</td>
<td>Proposed 0 x 10.0 = 0</td>
</tr>
<tr>
<td>3/4&quot; Flush</td>
<td>Existing 0 x 5.0 = 0</td>
</tr>
<tr>
<td></td>
<td>Proposed 0 x 5.0 = 0</td>
</tr>
<tr>
<td>Wash Tank</td>
<td>Existing 0 x 1.4 = 0</td>
</tr>
<tr>
<td></td>
<td>Proposed 0 x 1.4 = 0</td>
</tr>
<tr>
<td>Washing Machine</td>
<td>Existing 0 x 3.0 = 0</td>
</tr>
<tr>
<td>(Flush Valve)</td>
<td>Proposed 0 x 3.0 = 0</td>
</tr>
<tr>
<td>Water Closet (Flush Valve)</td>
<td>Existing 0 x 10.0 = 0</td>
</tr>
<tr>
<td>Public</td>
<td>Proposed 0 x 10.0 = 0</td>
</tr>
<tr>
<td>Water Closet (Tank Type)</td>
<td>Existing 0 x 2.2 = 0</td>
</tr>
<tr>
<td>Public</td>
<td>Proposed 0 x 2.2 = 0</td>
</tr>
<tr>
<td>1&quot; Hose Bibb</td>
<td>Existing 0 x 2.5 = 0</td>
</tr>
<tr>
<td>Additional Hose Bibb</td>
<td>Proposed 0 x 2.5 = 0</td>
</tr>
<tr>
<td>Other:</td>
<td>Existing 0 x 1.0 = 0</td>
</tr>
<tr>
<td></td>
<td>Proposed 0 x 1.0 = 0</td>
</tr>
<tr>
<td>Other:</td>
<td>Existing 0 x 0 = 0</td>
</tr>
<tr>
<td></td>
<td>Proposed 0 x 0 = 0</td>
</tr>
</tbody>
</table>

Note: All listed fixtures values are from IPC Table 103.3(2), for fixtures not listed, loads should be assumed by comparing the fixture to one listed using water in similar quantities and at similar rates. If GPM demand is known use IPC Table 103.3(3).

Total Combined Fixture Value =

Is there, or will you be installing a Fire Sprinkler System? Y N
If yes, type and peak demand: Peak Demand (GPM) =

Is there, or will you be installing an Lawn Irrigation System? Y N
If yes, type and peak demand: Peak Demand (GPM) =

Any process water or special water use? (not included in above fixtures) Y N
If yes, type and peak demand: Peak Demand (GPM) =

I affirm that the information given is accurate and acknowledge that approval of meter size and maximum water capacity is based solely on the information provided above, and such determination is at the discretion of the Medina County Sanitary Engineers.

Owner/Agent: __________________________ Date: ______________
Design/Mechanical Engineer/Plumber: __________________________ Date: ______________

Office Use Only

Total Fixture Value: __________________________ Additional Flow: __________________________ Total GPM = __________________________

Connection Information

Tower Information

Service Address Elevation: __________________________ Tower: __________________________
Distance from water main to R/W (Ft): __________________________ Tower Elevation Maximum: __________________________
Distance from R/W to House (Ft): __________________________ Tower Elevation Minimum: __________________________
Connection Size: __________________________ Line Pressure PSI (Max, Min): __________________________ & __________________________
## TABLE E103.3(2)
### LOAD VALUES ASSIGNED TO FIXTURES\(^a\)

<table>
<thead>
<tr>
<th>FIXTURE</th>
<th>OCCUPANCY</th>
<th>TYPE OF SUPPLY CONTROL</th>
<th>LOAD VALUES, IN WATER SUPPLY FIXTURE UNITS (wsfu)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Cold</td>
<td>Hot</td>
</tr>
<tr>
<td>Bathroom group</td>
<td>Private</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Flush tank</td>
<td>2.7</td>
<td>1.5</td>
</tr>
<tr>
<td>Bathroom group</td>
<td>Private</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Flush valve</td>
<td>6.0</td>
<td>3.0</td>
</tr>
<tr>
<td>Bathtub</td>
<td>Private</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Faucet</td>
<td>1.0</td>
<td>1.0</td>
</tr>
<tr>
<td>Bathtub</td>
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</tr>
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<td>3.0</td>
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<td>1.5</td>
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<td>2.25</td>
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<tr>
<td>Dishwashing machine</td>
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</tr>
<tr>
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<td>—</td>
<td>1.4</td>
</tr>
<tr>
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<td>Offices, etc.</td>
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<tr>
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</tr>
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</tr>
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<td>Faucet</td>
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<td>1.0</td>
</tr>
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<td>Faucet</td>
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<tr>
<td></td>
<td>Faucet</td>
<td>1.0</td>
<td>1.0</td>
</tr>
<tr>
<td>Lavatory</td>
<td>Private</td>
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</tr>
<tr>
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<td>Faucet</td>
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<td>0.5</td>
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<tr>
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<td>Faucet</td>
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<tr>
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<td>Offices, etc.</td>
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</tr>
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<td>2.25</td>
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<td>Mixing valve</td>
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<tr>
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<td>1(^{\prime}) flush valve</td>
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<td>Washing machine (8 lb)</td>
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<tr>
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<tr>
<td>Washing machine (8 lb)</td>
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For SI: 1 inch = 25.4 mm, 1 pound = 0.454 kg.

\(^a\) For fixtures not listed, loads should be assumed by comparing the fixture to one listed using water in similar quantities and at similar rates. The assigned loads for fixtures with both hot and cold water supplies are given for separate hot and cold water loads and for total load. The separate hot and cold water loads being three-fourths of the total load for the fixture in each case.
### TABLE E103.3(3)
**TABLE FOR ESTIMATING DEMAND**

<table>
<thead>
<tr>
<th>Load</th>
<th>Demand</th>
<th>Load</th>
<th>Demand</th>
</tr>
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<tr>
<td>(Water supply fixture units)</td>
<td>(Gallons per minute)</td>
<td>(Water supply fixture units)</td>
<td>(Gallons per minute)</td>
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</table>

(continued)
### TABLE E103.3(3)—continued

**TABLE FOR ESTIMATING DEMAND**

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<tr>
<th>Load (Water supply fixture units)</th>
<th>Demand (Gallons per minute)</th>
<th>(Cubic feet per minute)</th>
<th>Load (Water supply fixture units)</th>
<th>Demand (Gallons per minute)</th>
<th>(Cubic feet per minute)</th>
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<tbody>
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**TABLE E103.3(4)**

**LOSS OF PRESSURE THROUGH TAPS AND TEES IN POUNDS PER SQUARE INCH (psi)**

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For SI: 1 inch = 25.4 mm, 1 pound per square inch = 6.895 kpa, 1 gallon per minute = 3.785 L/m.