



HYDRANT USE POLICY

Consumption Charges = **\$11.39 per 1,000 gallons**

- *for the City and County of Denver,*
- *Denver Water's Total Service and*
- *Read and Bill service areas.*

Fire hydrant permits are issued pursuant to the Operating Rules of the Denver Board of Water Commissioners ("Denver Water") and are subject to the Charter of the City and County of Denver, Denver Water's Operating Rules, Denver Water's Engineering Standards and the terms and conditions listed below. Failure to comply with any requirement may result in additional fees and/or revocation of a permit.

Monthly water consumption pursuant to a fire hydrant permit ("Permit"), including zero consumption, must be reported to Denver Water between the **1st and the 15th OF THE FOLLOWING MONTH** and all consumption charges must be paid to Denver Water on a monthly basis during the 12-month term of the permit. **ALL INVOICES MUST BE PAID WITHIN 30-DAYS.**

FAILURE TO REPORT MONTHLY METER READINGS WILL RESULT IN A \$50 FEE ASSESSED FOR EACH METER THAT IS NOT TIMELY REPORTED, REGARDLESS OF USAGE.

Hydrant meter reads can be faxed to 303-628-6046. It is the responsibility of the Permit Holder to ensure readings have been received by Denver Water. **Verbal reporting of meter readings will not be accepted.**

Hydrant Permit Fee \$435
Effective May 29, 2012

I. Hydrant Permit Regulations:

- A.** A 3-inch meter owned by the Permit Holder must be read and calibrated by Denver Water prior to the issuance of a permit.
- B.** An RPZ backflow preventer and/or an Air Gap that is tested, certified and notarized must be presented at the time of application for renewal. The RPZ backflow preventer and/or Air Gap testing date must coincide with the effective date of the permit. Annual testing of the RPZ backflow preventer and/or Air Gap is required, and is the responsibility of the Permit Holder.
- C.** **All permits automatically expire twelve (12) months from date of issue.** Any past due invoices must be paid in full before a permit will be renewed. **Before renewal of a permit or when a permit expires, the meter must be returned to Denver Water's Meter Shop for calibration.**
- D.** The Permit Holder is responsible for any water consumption through the hydrant meter. The Permit for the following non-exclusive list of uses: compaction, construction, demolition, dust control, hydro mulching, landscaping, pressure washing, sewer flushing, and street cleaning.

E. The Permit Holder is responsible for ensuring that the meter attached to any Denver Water hydrant is supported properly. Any damage which may occur to a hydrant as a result of the Permit Holder's, its employee's or agent's use of the meter will be charged to the Permit Holder. See attached diagram for proper supporting of the meter.

F. If Permit Holder, its employee or agent is not using a tank truck with an Air Gap; an RPZ backflow prevention assembly is required.

1. Air Gap – Must be at least twice the diameter of the supply pipe, measured vertically, above the top of the overflow rim of the vessel, and in no case less than one (1) inch. Air Gaps must be visible from ground level and are not allowed to have splash guards or other attached apparatuses, which might block the view of water free falling through the atmosphere into tanks unless otherwise approved by Denver Water's Cross-Connection Control section. Hose or piping is not allowed to be below grade or otherwise submerged.
2. RPZ Backflow Prevention Assembly – A testable assembly with two independent operating check valves and a hydraulic automatic operation differential relief valve located between the two check valves is required. The assembly shall be a USC FCCCHR approved backflow prevention assembly. The RPZ backflow prevention assembly shall be installed upright and at all times properly supported. RPZ backflow prevention assemblies shall be a minimum of twelve (12) inches above the ground/grade. RPZ backflow prevention assemblies must not lie on the ground or be located in areas prone to water pooling.

G. If the Permit Holder is using a tank truck with a notarized Air Gap and chooses to disconnect the truck from the meter and hose assembly, the assembly cannot be left unattended if it remains attached to the hydrant.

H. Permit Holder's sub-contractors may be allowed to use the Permit Holder's meter if, prior to the meter being used, the Permit Holder provides documentation to Denver Water indicating the specific sub-contractor has permission to use Permit Holder's meter. If a sub-contractor uses the meter without this documentation, Denver Water may consider the meter stolen and confiscate the meter, backflow device and hose.

I. Permit Holder MUST ensure that the meter is not left unattended when the meter is being used (1) outside the hours of 7am-5pm, Monday – Saturday, or (2) any time Sunday. The meter MUST be in sight of the permit holder, its employees or agent during those times. Failure to comply with this provision will result in the confiscation of the meter, backflow device and hose.

J. A hydrant wrench must be utilized to open the hydrant. Any other device used on the hydrant will cause damage to the hydrant and could result in a violation. The valve must be opened fully in order to ensure proper use of the hydrant.

K. Permit Holder will only use hydrant water within the City and County of Denver or Total Service and Read and Bill areas ("Usage Area") for the purposes specified in the Permit.

L. No hydrant water taken pursuant to the Permit may be used for human or animal consumption/contact.

CRITERIA FOR VIOLATIONS

Hydrant Use Violations

The following non-exclusive list identifies some hydrant use violations for which a Denver Water Field Representative may issue a notice of violation:

- 1) Use of a hydrant meter with an expired or a revoked permit.
- 2) Failure to properly support the meter when attached to a Usage Area hydrant.
- 3) If the meter, when secured to the hydrant, is not properly attached to either a RPZ backflow prevention assembly or an air gap.
- 4) Failure to elevate RPZ backflow prevention assembly while in use.
- 5) If a sub-contractor is using the Permit Holder's meter and the Permit Holder has not, prior to the meter's use, provided Denver Water proper documentation stating that the Permit Holder has given permission for the use of the meter.
- 6) If the Permit Holder uses a pipe wrench or any device other than a proper hydrant wrench to open and close the hydrant.
- 7) Equipment in disrepair resulting in water waste.
- 8) Non-sequential readings that are submitted and/or verified as out of sequence by Denver Water.
- 9) Other unauthorized use, misuse, theft or other dishonesty involving Denver Water hydrants or hydrant water use.

Each hydrant use violation will result in a \$500.00 fine.

Multiple violations will also result in loss of all hydrant use privileges and the denial of any future hydrant permits. Additional unauthorized use of hydrants, after loss of privileges, may result in criminal and/or civil charges against the Permit Holder.

Revocation of Hydrant Permit

Denver Water may revoke all existing permits issued to a Permit Holder, for reasons including, but not limited to, the following:

- 1) Failure to timely pay Denver Water invoices.
- 2) Failure to timely report meter readings.
- 3) Numerous violations issued to Permit Holder within the same twelve (12) month permit year.
- 4) **Any other unauthorized use, misuse, theft or other dishonesty involving Denver Water hydrants or hydrant water use.**

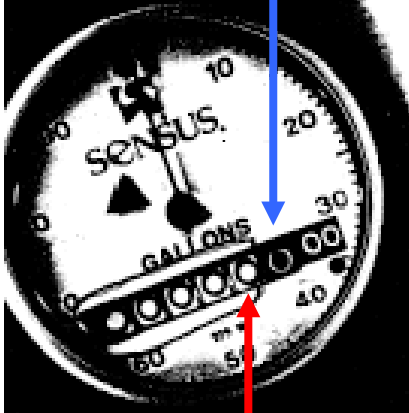
Acceptable Fire Hydrant standards are in Denver Water's Engineering Standards Materials Specification - 32 for Fire Hydrant Meters.

Acceptable Meter Manufacturers:

Badger Meters, Inc.: Model FHM Fire Hydrant Meter
Neptune Technology Group: Fire Hydrant Meter
Sensus Metering Systems: Model 125-W Fire Hydrant Meter

To ensure correct meter readings the diagram below will assist you in the proper reporting of usage amounts. If you have any questions regarding your meter readings, please contact Denver Water Sales Administration at 303-628-6100.

DO NOT report the numbers in the shaded black area. These numbers represent the single, tens and hundreds of gallons and Denver Water does not bill for consumption until it reaches 1,000.



**DENVER WATER
HYDRANT METER READING & LOCATION UPDATE***

303-628-6100 • Fax 303-628-6046

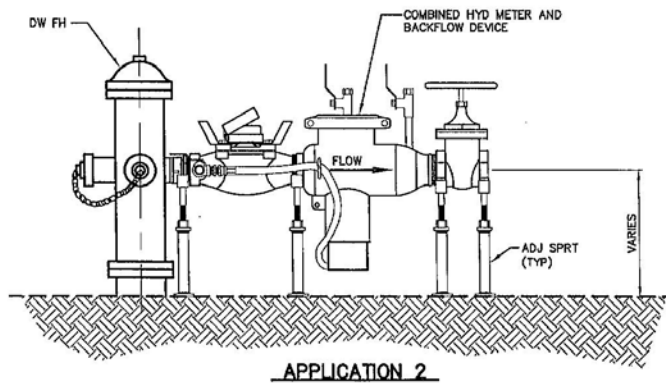
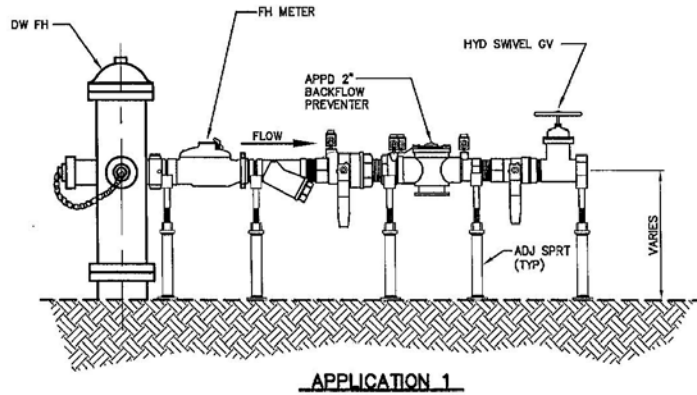
CUSTOMER NAME		CUSTOMER ID NO.	PERMIT NO.	METER NO.
ORIGINAL LOCATION OF HYDRANT		NEW HYDRANT LOCATION	DATE OF MOVE	
BEGINNING METER READING	DATE	ENDING METER READING	DATE	
00		00		

*Please send in meter card reading(s) monthly. Notify Sales Administration when meter is moved. 4019/9/01

ALL of the numbers in the shaded white only area **MUST** be reported on the meter read card. These numbers represent 1,000 gallons of consumption that Denver Water may bill for. Never round numbers up.

THE DIAGRAM BELOW SHOWS PROPER HYDRANT METER SUPPORT
(See Denver Water's Engineering Standard's Standard Design for Hydrant Meter Installation Sheet 8.)

The use of sand bags as a support method is not acceptable.
Devices must be supported with jack stand (also known as pipe jack or valve support) only.



Denver Water Operating Rules

Chapter 3 - Temporary Water Service

3.02 Hydrant Use Permit:

Denver Water may issue a permit to take water from a fire hydrant for limited periods of time for such uses as construction, dust control, cleaning or special events. Such permits are available Inside Denver and in Total Service, Total Service Improvement, and Read and Bill contract service areas. Master Meter Districts will establish their own rules, procedures and fees for special hydrant uses.

- a) **Permit Required.** Water to be used for purposes other than extinguishing fires may be withdrawn from fire hydrants only if a permit has been issued by Denver Water and if appropriate, the Read and Bill Distributor.
- b) **Limits on Use.** Permits may be issued for specific hydrants or specific tank vehicles and may be limited to specific uses. Meters may be required for some uses. Permits shall be valid only during the dates specified in the permit.
- c) **Access.** Employees of Denver Water shall be permitted to examine the permit at any time a hydrant is being used.
- d) **Backflow Prevention.** All connections to fire hydrants must have an approved back-flow prevention device as required under Chapter 11.
- e) **Permit Fee.** Denver Water will charge a permit fee to recover the costs of meter testing, billing, collecting and monitoring a hydrant permit. The permit fee may be established for use of a specified hydrant for a limited period of time; or may be an annual charge for unlimited usage of hydrants. Charges for water used under hydrant permits shall be calculated based on actual or estimated usage. Charges for damage to hydrants may be billed to the holder of the hydrant water use permit.
- f) **Penalties for Violation of Permit.** Any person involved in the unauthorized use of hydrant water shall pay for all water taken, together with the costs incurred by Denver Water to discover and correct the unauthorized use, and any penalty fees imposed. Such payments shall not in any way affect the right of Denver Water to pursue such other remedies as may be authorized by law or approved by Denver Water. Any person or entity involved in previous unauthorized use of hydrant water will be ineligible for new hydrant water use permits until Denver Water is fully compensated for past hydrant water use and penalties for unauthorized use have been paid. Any unauthorized use may result in suspension of all permits issued to the particular permit holder.

