

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF	)	
GREEN RIVER VALLEY WATER	)	
DISTRICT FOR A CERTIFICATE OF	)	
PUBLIC CONVENIENCE AND	)	CASE NO.
NECESSITY TO INSTALL THE AMI	)	2026-00092
PROJECT PURSUANT TO THE	)	
PROVISIONS OF KRS 278.020 AND	)	
KAR 5:001.	)	

RESPONSE OF
GREEN RIVER VALLEY WATER DISTRICT
TO
COMMISSION STAFF’S THIRD REQUEST FOR INFORMATION
DATED AUGUST 7, 2026

Filed August 17, 2026

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF	)	
GREEN RIVER VALLEY WATER	)	
DISTRICT FOR A CERTIFICATE OF	)	CASE NO.
PUBLIC CONVENIENCE AND	)	2026-00092
NECESSITY TO INSTALL THE AMI	)	
PROJECT PURSUANT TO THE	)	
PROVISIONS OF KRS 278.020 AND	)	
KAR 5:001.	)	

**RESPONSE OF GREEN RIVER VALLEY WATER DISTRICT TO
COMMISSION STAFF’S THIRD REQUEST FOR INFORMATION**

Green River Valley Water District (“Green River Valley” or the “District”) submits its Response to Commission Staff’s Third Request for Information.

/s/Tina C. Frederick
Tina C. Frederick
Stoll Keenon Ogden PLLC
300 West Vine Street, Ste 2100
Lexington, Kentucky 40507
Telephone: 859-231-3951
Fax: (859) 253-1093
Tina.frederick@skofirm.com

Damon R. Talley
Stoll Keenon Ogden PLLC
112 North Lincoln Boulevard
P.O. Box 150
Hodgenville, Kentucky 42748
Telephone: (270) 358-3187
Fax: (270) 358-9560
damon.talley@skofirm.com

*Counsel for Green River Valley
Water District*

CERTIFICATE OF SERVICE

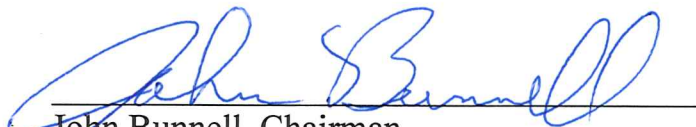
In accordance with the Commission's Order of July 22, 2021 in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19), this is to certify that the electronic filing has been transmitted to the Commission On August 17 2026; and that there are currently no parties in this proceeding that the Commission has excused from participation by electronic means.

/s/Tina C. Frederick
Tina C. Frederick

SWORN CERTIFICATION AND VERIFICATION

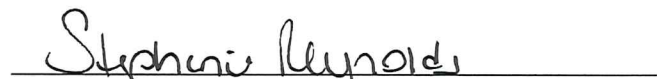
COMMONWEALTH OF KENTUCKY)
) **SS:**
COUNTY OF HART)

The undersigned, John Bunnell, being duly sworn, deposes and states that he is the Chairman of the Board of Commissioners of Green River Valley Water District and he certifies that he has supervised the preparation of this Response as required by 807 KAR 5:001, Section 4(12)(d)(2)(b) and that the Response is true and accurate to the best of his knowledge, information, and belief formed after a reasonable inquiry.



John Bunnell, Chairman
Green River Valley Water District

Subscribed, sworn to, and acknowledged before me, a Notary Public in and for said County and State, this 17th day of August 2026.



Notary Public

My Commission Expires: 1-28-2030

Notary ID: KYNP42569

VERIFICATION

COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF HART)

The undersigned, Andrew Tucker, being duly sworn, deposes and states: that he is the Manager of Green River Valley Water District in Horse Cave, Kentucky; that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness in Green River Valley Water District's Response to Staff's Third Request for Information in Kentucky Public Service Commission Case No. 2026-00092; and the information contained therein is true and correct to the best of his information, knowledge, and belief.


Andrew Tucker, Manager
Green River Valley Water District

Subscribed, sworn to, and acknowledged before me, a Notary Public in and for said County and State, this 17th day of August 2026.


Notary Public

My Commission Expires: 06-20-2028

Notary ID: KYNP 89791

GREEN RIVER VALLEY WATER DISTRICT

Case No. 2026-00092

Response to Commission Staff's Third Request for Information

Question No. 3-1

Responding Witnesses: Andrew Tucker, General Manager

Q 3-1. Provide the meter testing data for all meters removed from service in 2025, pursuant to 807 KAR 5:066, Section 15(2).

A 3-1. There is no test data for the meters removed from service in 2025. Because Green River Valley District replaces its customer meters when they reach 10 years of age, the District does not test meters that it removes from service. From a practical perspective, the purpose of testing a meter at the ten-year point is to determine whether it can be returned to service without being rebuilt or if it requires rebuilding (refurbishment using new meter parts) to be returned to service. Because Green River Valley is not returning to service any of the 10-year-old meters that it removes, it does not spend its limited resources on testing meters.

Green River Valley Water District disposes of its used meters in commercially prudent ways and reports the proceeds on its financial statements. In the past, the District has sold its used meters to water utilities who have the space and staffing to rebuild meters. The District

has also deconstructed used meters and sold the brass components for scrap. These transactions appear on the District's financial statements under the heading "Other Operating Revenues" as Miscellaneous Revenue. These amounts are recorded on the District's Annual Financial and Statistical Report to the Commission as "Other Water Revenues."

GREEN RIVER VALLEY WATER DISTRICT

Case No. 2026-00092

Response to Commission Staff's Third Request for Information

Question No. 3-2

Responding Witnesses: Andrew Tucker, General Manager

Q 3-2. Refer to Green River Valley District's Response to Commission's Staff's First Request for Information (Staff's First Request), Item 27.

- a. Provide the annual depreciation amount for each project component. Include a breakdown of the costs by component that reflects a different depreciation life and provide the National Association of Regulatory Utility Commissioners (NARUC) depreciable life for each component.**
- b. If different from the NARUC depreciable life provided above, explain why Green River Valley District is proposing to use a 20-year depreciation life for the Kamstrup customer meters.**
- c. If different from the NARUC depreciable life provided above, explain why Green River Valley District is proposing to use a 10-year depreciation life for the data collectors.**

A 3-2a. NARUC's *Depreciation Practices for Small Water Utilities* is now several decades old and does not specifically include a listing for the average service life of AMI meters or data collectors. This technology was not available in 1979 when NARUC published its typical average service lives, salvage rates, and depreciation rates. However, The NARUC depreciable life for water meters is 35-45

years. The NARUC depreciable life for “Communication Equipment” is 10 years. Additionally, NARUC provides a 40–50-year depreciable life for “Meter Installations.” This classification includes digging the hole in which the meter pit or meter vault will be located and the meter pit or meter vault itself. The construction and installation of new meter pits will **not** be necessary to completing the AMI Project. The existing meter pits can be used. However, Green River Valley’s current accounting practice is to depreciate meter installation over 40 years.

NARUC Account No.	Class of Plant	Average Service Life Years
346	Meters	35-45
347	Meter Installations	40-50
397	Communication Equipment	10

Green River Valley District proposes the following depreciation schedule for the components required to **fully** deploy AMI:

NARUC Account No.	Class of Plant	Service Life Years	Cost	Annual Depreciation
346	Meters	20	\$ 2,594,400	\$ 129,720
397	Data Collectors (Communication Equipment)	10	85,000	8,500

Because Green River Valley District anticipates installing the AMI Project over the course of 24 months, it anticipates that the **first year** of depreciation will include only the first 5,000 meters and three additional data collectors that it proposes to install as its Phase 1 of full deployment.

NARUC Account No.	Class of Plant	Service Life Years	Cost	Annual Depreciation
346	Meters	20	\$ 1,410,000	\$ 70,500
397	Data Collectors (Communication Equipment)	10	25,000	2,500

A3-2b. Green River Valley District is proposing to use a 20-year depreciable life on the Kamstrup meters because the meters are warrantied for that amount of time.

A3-2c. Green River Valley plans to use the NARUC 10-year depreciable life for communications equipment when depreciating the data collectors.

GREEN RIVER VALLEY WATER DISTRICT

Case No. 2026-00092

Response to Commission Staff's Third Request for Information

Question No. 3-3

Responding Witnesses: Andrew Tucker, General Manager

Q 3-3. Refer to Green River Valley District's Response to Commission's Staff's First Request for Information (Staff's First Request), Item 27. Confirm whether the 20-year warranty would be included for all meters purchased for the entire implementation of AMI. If not confirmed, explain and include the amount of meters expected to be included under the 20-year warranty.

A 3-3. The 20-year warranty period is for all 5/8 x 3/4-inch meters and 1-inch meters. The warranty period for any meters 1½-inch and larger, including the 2-inch meters that the District uses for some large volume users, is 10 years. Attached to this response as **Attachment 3-3** is the warranty information provided by Kamstrup. Please note that the batteries included with the meters carry the same warranty as the meters themselves. The battery for a 5/8 x 3/4-inch meter and a 1-inch meter has a 20-year warranty and a battery for a 2-inch meter has a 10-year warranty.

Attachment 3-3

Warranty Information

NORTH AMERICA PRODUCT WARRANTY MODEL

1. LIMITED WARRANTY

1.1 MATERIAL AND WORKMANSHIP

Seller warrants that the Products shall be free from defects in Materials and Workmanship during the Warranty Period defined as follows:
For Meters:
(a) of 5/8"x1/2" – 1", the Warranty Period is twenty (20) years from the date of delivery to Buyer; and
(b) of 1½" and larger, the Warranty Period is ten (10) years from date of delivery to Buyer.
For Non-Meter Products:
the Warranty Period is twenty-four (24) months from the date of deliver to Buyer.
During the relevant Warranty Period, Seller shall, at its sole discretion, repair or replace any defective Products at no cost or refund the purchase price for the defective Products.

1.2 ACCURACY

Seller warrants that the flowIQ 2200, 3200, 4200 meters will perform to the accuracy as defined in AWWA C715-18 (section 4.2.8 thereto) and to AWWA M6 manual (chapter 5, Testing new meters and table 5-3 defining test rates in accordance with AWWA C715)

1.2.1

In case the Meters do not comply with the warranties set out in 1.2.1, Seller shall, at its sole discretion, repair or replace any defective Meter at no cost or refund the purchase price of such defective Meters:

- (a) for year one (1) through year twenty (20) following the date of delivery for the defective Meters in the size range of 5/8" x 1/2" – 1"; and
 - (b) for year one (1) through year ten (10) following the date of delivery for the defective Meters in the size range of 1½" and larger.
- Any Meter accuracy claims shall be subject to verification-initiated by Seller through testing by a NIST Traceable laboratories or ISO 17025 accredited laboratories.

1.3. BATTERY LIFE

1.3.1 Based on operation of the Meters with either communication via the three wire encoded output or with communication via the embedded radio at an ambient operating temperature not higher than stated in the technical documentation, the warranty on the system battery in the Meter shall be for a period of (a) for 5/8" x 1/2" – 1" Products, twenty (20) years from date of delivery to Buyer, (b) for 1½" and larger Meters, ten (10) years from date of de- livery to Buyer and (c)

for 6" and larger Meters, ten (10) years from date of delivery to Buyer.

For (a) and (b) of section 1.3.1 Seller shall, at its sole discretion, (i) replace any Meters that contain defective batteries at no cost for year one (1) through year ten (10) following the date of delivery or (ii) refund the purchase price for the Meters that contain defective batteries.
For (c) of section 12.5.1, Seller shall, at its sole discretion, during year one (1) through year ten (10) following the date of delivery, at no cost (i) replace any defective batteries or (ii) replace any Meter that contain defective batteries.
For 5/8"x1/2" – 1" Meter only, during the period commencing with year eleven (11) through year twenty (20) following the date of delivery to Buyer, Seller shall, at its sole discretion, replace any Meters that contain defective batteries at a cost to Buyer equal to the price set out in the price list valid at the time of return of the Meter, minus the discount according to the following schedule:

Year	Discount	Year	Discount
11	75%	16	40%
12	75%	17	30%
13	50%	18	20%
14	50%	19	10%
15	50%	20	10%

The warranty related to battery life for the Meters is void if the Meters at any time have been configured into priority mode.

1.4 WARRANTY EXCLUSIONS

ALL KAMSTRUP WARRANTIES SHALL NOT APPLY IN ANY OF THE FOLLOWING CASES: (A) PRODUCTS THAT ARE DEFECTIVE OR DAMAGED BY NEGLIGENCE OR ACCIDENT OR NATURAL DISASTERS OR EXTREME WEATHER CONDITIONS OR BY OTHER CIRCUMSTANCES BEYOND KAMSTRUP'S REASONABLE CONTROL; (B) PRODUCTS THAT HAVE BEEN IMPROPERLY STORED, COMMISSIONED, INSTALLED, USED, REPAIRED, MAINTAINED OR ALTERED BY BUYER OR A THIRD PARTY, OR THAT HAVE BEEN USED OR MAINTAINED NOT IN ACCORDANCE WITH ANY INSTRUCTIONS, MANUALS, SPECIFICATIONS OR OTHER DOCUMENTATION PROVIDED BY KAMSTRUP, OR IN THE ABSENCE OF SUCH DOCUMENTATION, GENERALLY ACCEPTED INDUSTRIAL PRACTICE); (C) PRODUCTS WHICH HAVE BEEN USED (I) WITH WATER WHICH CONTAINS LEVELS OF FOREIGN MATTER, INCLUDING WITHOUT LIMITATION, DIRT, SAND, MINERALS, DEBRIS, DEPOSITS, BIOFILMS, CHEMICAL SUBSTANCES OR OTHER IMPURITIES WHICH INTERFERE WITH OR DEGRADE THE PRODUCT OR IS NOT IN ACCORDANCE WITH MINIMUM POTABLE WATER STANDARDS REQUIRED BY APPLICABLE LAW, PROVIDED THAT, WITH RESPECT TO ONLY RECLAIMED WATER METERS: (X) USING SUCH METERS WITH WATER THAT IS NOT POTABLE WILL NOT INVALIDATE THE WARRANTY, EXCEPT WHERE POOR WATER QUALITY ADVERSELY AFFECTS THE ACCURACY OF

THE METER TO AN UNUSUAL DEGREE, IN WHICH CASE THE WARRANTY IS INVALID - OR USED IN ENVIRONMENTS WITH EXPOSURE TO ELECTROMAGNETIC PHENOMENA OR OTHER ABNORMAL ELECTRICAL INTERFERENCE, INCLUDING WITHOUT LIMITATION UNNATURAL MAGNETIC FIELDS, RADIATION OR ELECTROMAGNETIC PULSES, OR EXCESSIVE ELECTRICAL CURRENT, EXCEPT TO THE EXTENT PERMITTED IN THE PRODUCT SPECIFICATIONS;

PRODUCTS WHERE ANY SERIAL NUMBER OR SECURITY SEAL HAS BEEN INTERFERED WITH; (E) NORMAL WEAR AND TEAR; (F) PRODUCTS THAT ARE EXPERIMENTAL, DEVELOPMENTAL, PROTOTYPE, OR PILOT; OR (G) PRODUCTS WHICH HAVE BEEN USED AFTER DISCOVERY OF THE DEFECT.

1.5. PRODUCT RETURN

1.5.1. IF, WITHIN THE APPLICABLE WARRANTY PERIOD, (I) BUYER DISCOVERS ANY DEFECTS IN MATERIALS OR WORKMAN- SHIP, AND (II) NOTIFIES SELLER IN WRITING OF SUCH DEFECTS, AND (III) RETURNS THE DEFECTIVE PRODUCTS TO SELLER, SELLER SHALL, AT SELLER'S SOLE DISCRETION, RE- PAIR OR REPLACE THE DEFECTIVE PRODUCTS, OR REFUND THE PURCHASE PRICE FOR THE DEFECTIVE PRODUCTS. NO WARRANTY CLAIMS WILL BE PROCESSED IF RECEIVED AF- TER THE WARRANTY PERIOD. REJECTED PRODUCTS MAY BE RETURNED ONLY WITH SELLER'S PRIOR EXPRESS WRITTEN CONSENT AND AT BUYER'S COST AND RISK. IF PRODUCTS ARE RETURNED WITHOUT SELLER'S PRIOR CONSENT, SELLER MAY REFUSE TO ACCEPT THE RETURNED PRODUCTS AND MAY RETURN THEM TO SELLER AT BUYER'S COST AND EXPENSE.

1.6. SET-OFF

1.6.1. IN NO CASE WHATSOEVER, INCLUDING JUSTIFIED WARRANTY CLAIMS, IS THE BUYER ENTITLED TO RETAIN ANY MONIES OWED TO SELLER, EXCEPT UPON THE WRITTEN CONSENT OF SELLER. FURTHER, THE WARRANTIES PROVIDED FOR HEREIN SHALL NOT APPLY IN THE EVENT BUYER HAS FAILED TO REMIT PAYMENT IN FULL FOR SUCH PRODUCTS.

1.7. WARRANTY DISCLAIMER

1.7.1. WARRANTY DISCLAIMER. THE FOREGOING LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT, ALL OF WHICH ARE HEREBY EXPRESSLY DISCLAIMED.

GREEN RIVER VALLEY WATER DISTRICT

Case No. 2026-00092

Response to Commission Staff's Third Request for Information

Question No. 3-4

Responding Witnesses: Andrew Tucker, General Manager

Q 3-4. Refer to the Application at 20 which states that the cost of replacing the 4,464 customer meters in Green River Valley District's system that are currently 10 years old or older with manual-read meters would be \$1,110,643.20, and states that the cost of installing that amount of AMR meters would be \$1,258,848. Compare the expected cost of full AMI implementation to the following:

- a. The expected cost of replacing all meters in Green River Valley District's system with manual-read meters; and
- b. The expected cost of replacing all meters in Green River Valley District's system with AMR meters.

A 3-4a. As of June 1, 2026, there were 7,949 active meters in the District's system. Badger provided a \$248.80 telephonic price quote for new manual-read meters. $\$248.80 \times 7,949 \text{ meters} = \mathbf{\$1,977,711.20}$.

A3-4b, The Kamstrup meter that the District proposes to purchase can be used as an AMR meter. In that instance, the data collectors would not be used, and it would not be possible to utilize the Leak Detector software. However, the meter will deliver drive-by readings. The

Kamstrup meter is \$282.¹ $\$282 \times 7,949 = \$2,241,618$ for Kamstrup AMR meters.

Another water utility has shared the price quote it recently received for Neptune metering technology with Green River Valley District. That pricing information is attached to this response as **Attachment 3-4**. A Neptune AMR meter is \$287.50. $\$287.50 \times 7,949 = \$2,285,337.50$ for Neptune AMR meters.

The cost of a Neptune AMI meter is \$315 or \$33 more than the Kamstrup meter that Green River Valley District proposes to install. Neptune's AMI system is not fixed-base. It does not utilize central data collectors but relies entirely upon the commercial cellular network. The management of Green River Valley District chose a fixed-base AMI system because of numerous cellular "dead zones" existing in its remote service territory. For a detailed description of the AMI technology available from Badger, Neptune, and Kamstrup, as well as a discussion of the operational differences of the three brands, see **Exhibit SR-1, Section V, "Comparison with Other AMI**

¹ See Application, Exhibit 7.

Technologies”² filed into the record of this proceeding on August 13, 2026.

² Green River Valley District’s Supplemental Response to Items 7, 8, and 21, Exhibit SR-1 at 15-24.

Attachment 3-4

Neptune Pricing



June 9, 2026

Thank you for meeting with us to discuss NECO and Neptune's utility solutions. As discussed, we have prepared a start-up 500-point proposal instead of the full 5,512-point proposal presented earlier. While the lower quantity reduces the manufacturer's discount, we will continue to provide the most competitive package possible, supported by the highest level of service we can deliver.

AMI Cellular 500-Point Start Up Offer (Large Master Meters Included)

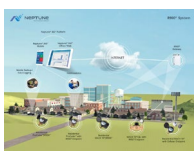
Quantity	Item	Unit Price	Total
430	5/8x3/4" MACH-10-R900i Cellular Meter	\$ 315.00	\$ 135,450.00
70	5/8x3/4" MACH Auto Shut Off Valve	\$ 488.00	\$ 34,160.00
3	4" MACH Ultrasonic Cellular Meter	\$ -	\$ -
1	6" MACH Ultrasonic Cellular Meter	\$ -	\$ -
500	360 Hosted Software Subscription		\$ 5,868.75
1	Set Up and Training		\$ 2,850.00
			\$ 178,328.75

AMR Drive-By 500-Point Start Up Offer (Large Master Meters Included)

Quantity	Item	Unit Price	Total
500	5/8x3/4" MACH-10-R900i AMR Drive By Meter	\$ 287.50	\$ 143,750.00
3	4" MACH Ultrasonic Cellular Meter	\$ -	\$ -
1	6" MACH Ultrasonic Cellular Meter	\$ -	\$ -
500	360 Hosted Software Subscription		\$ 1,420.00
1	Set Up and Training		\$ 2,850.00
			\$ 148,020.00

Financing Option Estimate Cellular AMI Example (Pending Application/Approval)

	Equipment Only		
Project Cost	\$	178,328.75	
Down Payment	\$	-	
Financed Amount	\$	178,328.75	
Payment Frequency	Annual, in arrears		
	(First Payment Due One Year from Lease Date)		
Term	7-Years		
# Payments	Seven (7)		
Rate*	5.49%		
Payment*	\$	31,368.03	





Thank you for the opportunity to present our solutions. We would welcome the opportunity to support Green Taylor Water District throughout the life of the system. The NECO Kentucky team members supporting this solution are listed below by role.

1. NECO Central KY Territory Manager – Ed Holtshouser
2. NECO KY Sales Manager – Bill Howell
3. Neptune Factory Territory Manager – Bradley Brush
4. NECO IT Systems Manager – Chris Beebe
5. NECO IT Systems Services – Yash Tiwari
6. NECO-ALLDRIVE Meter Installation/Repair/Testing – Brent Hensley

Our team is prepared to provide the service, support, and responsiveness you expect for the life of the system.

We look forward to the opportunity to work with you.

Sincerely,

Bill Howell
KY Sales Manager
NECO Water

GREEN RIVER VALLEY WATER DISTRICT

Case No. 2026-00092

Response to Commission Staff's Third Request for Information

Question No. 3-5

Responding Witnesses: Andrew Tucker, General Manager

Q 3-5. Provide a detailed fixed asset listing as of December 31, 2025, in Excel spreadsheet format with all formulas, rows, and columns fully accessible and unprotected.

A 3-5. The requested information has been filed separately as "Attachment_3-5_Depreciation_Report." The columns and rows are accessible and unprotected. However, the document contains no formulas because it was created using proprietary fixed asset software and exported into Excel. The formulas from the software do not transfer with the data.

Attachment 3-5

Filed Separately

GREEN RIVER VALLEY WATER DISTRICT

Case No. 2026-00092

Response to Commission Staff's Third Request for Information

Question No. 3-6

Responding Witnesses: Andrew Tucker, General Manager

Q 3-6. Provide the remaining useful life and net book value for the meters to be replaced with AMI. In the response, include Green River Valley District's current undepreciated balance of the existing meters, as well as the undepreciated balance that it expects at the time AMI is placed in service.

A 3-6. When Green River Valley District retires (replaces) old meters it considers them to be fully depreciated. There is no loss reported on the income statement in connection with meter retirement. The current net book value of Green River Valley District's meter fleet is \$1,138,467.84.¹

¹ See, Attachment 3-5 filed separately.

GREEN RIVER VALLEY WATER DISTRICT

Case No. 2026-00092

Response to Commission Staff's Third Request for Information

Question No. 3-7

Responding Witnesses: Andrew Tucker, General Manager

Q 3-7. Provide the remaining useful life and net book value for the meters that were replaced in 2025.

A 3-7. Attached to this response as **Attachment 3-7** is a list of the meters that were replaced in 2025. The hand-written numbers indicate the age of the meter at replacement. It is Green River Valley District's practice to consider meters fully depreciated (having no remaining useful life) upon retirement.

Attachment 3-7

Meters Replaced in 2025

Green River Valley Water Dist Device Change Out Report

Cycle(s) 01 Cycle 1
03 Cycle 3
Customer Type(s) All
Service Type(s) All
Account Range All

Use Reading Factor ☒
Change Out Date Range 1/1/2025 To 12/31/2025
Sort By Change Out Date
Filter By Reporting Groups ☐

Change Out Date	Service	Old Meter Number	Present Reading	Previous Reading	Usage	New Meter Number	Start Reading
1005-10015-009							
01/02/2025			173000	173000	0	210865270	0
3012-11800-002							
01/08/2025			279700	279700	0	210865349	0
3012-09100-002							
01/10/2025			0	0	0	210865186	0
3023-15125-002							
01/15/2025			46500	45500	1000	220004632	0
1003-03213-003							
01/16/2025			121800	121800	0	210865337	0
3016-11520-003							
01/23/2025			64700	61300	3400	55536556	0
1003-04795-002							
01/27/2025			141300	136700	4600	220510770	0
3025-00100-004							
01/28/2025			375900	372900	3000	210865338	0
1008-34075-003							
01/28/2025			1003900	1003900	0	210865353	0
3022-94610-004							
01/30/2025			600	600	0	210665274	0
3015-10516-007							
01/30/2025			517800	517100	700	220004590A	0
3019-77830-001							
01/30/2025			77000	77000	0	210865322	0
3021-81520-001							
01/30/2025			221500	221500	0	210865386	0
1005-09785-001							
01/31/2025			415400	413800	1600	210865271	0
3016-11658-002							
02/03/2025			33500	33500	0	55256912	0
3016-11810-004							
02/04/2025			20500	20500	0	210865243	0
3017-14320-005							
02/05/2025			34800	34800	0	210865342	0
3015-09988-002							
02/07/2025			678500	678500	0	49834777A	0
1009-46916-003							
02/07/2025			14100	14100	0	220004639	0
3018-50275-004							
02/10/2025			674600	671000	3600	20602966A	0
1008-31250-002							
02/13/2025			0	0	0	210865354	0
3013-06318-001							
02/14/2025			492700	492700	0	210865340	0
1002-01790-002							
02/14/2025			177900	177900	1000	210865276	0
1006-12024-001							
02/17/2025			10600	10600	0	210865275	0
1006-12294-004							

16 L & N Turnpike Magnolia, KY 42757 - Busted - 4 yrs
919 Ira Wright Rd Summersville, KY 42782 11 yrs
412 Round Bend Rd Magnolia, KY 42757
4762 Frenchman Knob Rd Bonnieville, KY 42713 25
344 Peterson Rd Cave City, KY 42127 13
4051 Sulphur Well Knob Lick Rd Knob Lick, KY 42154 ? Dead 7 yrs
2441 Hiseville Park Rd Cave City, KY 42127 4 - Froze
350 Priceville Rd. Bonnieville, KY 42713 - 2 Leaky
2571 Bailey Rd Magnolia, KY 42757 6
1745 Boyds Knob Rd Munfordville, KY 42765 11
92 Main St Center, KY 42214 15
760 Chesnut Grove Cemetery R Bonnieville, KY 42713 14
11893 Hardyville Rd Canmer, KY 42722 4 Busted
2695 Upton Talley Rd Upton, KY 42764 ? Froze
209 M Perkins Rd Center, KY 42214 ? Froze
899 Sul Well Knob Lick Rd Edmonton, KY 42129 1 - Died
3075 Davis Bend Rd Canmer, KY 42722 1 - Leak
658 Whickerville Rd Hardyville, KY 42746 3 - Died
3275 Davis Williams Rd Horse Cave, KY 42749 16
463 McCandless Coomer Rd Horse Cave, KY 42749 17
5840 Greenburg Rd Buffalo, KY 42716 15
650 G Wilson Lane Horse Cave, KY 42749 2 Stolen
5446 Hardyville Rd Munfordville, KY 42765 11
3061 B Mammoth Cave Rd Cave City, KY 42127 2 No Access to changed Ham
1607 Jenny Rd Cave City, KY 42127 16

Change Out Date	Service	Old Meter Number	Present Reading	Previous Reading	Usage	New Meter Number	Start Reading
02/17/2025			425000	425000	0	220004638	0
1009-49900-002				3483 Flint Ridge Rd Horse Cave, KY 42749		8	
02/17/2025			648800	648800	0	220004640	0
1001-00510-003				2007 Charles Moran Hwy Horse Cave, KY 42749			
02/24/2025			19600	19600	0	210865217a	95100
3019-81276-001				4315 Priceville Rd Munfordville, KY 42765		11	
02/24/2025			25600	24600	1000	220004641	0
1001-00510-003				2007 Charles Moran Hwy Horse Cave, KY 42749		12	
02/27/2025			95100	95100	0	220510636	0
3022-94450-001				811 Boyd Knob Rd Munfordville, KY 42765		3 - Died	
02/28/2025			259200	259000	200	220004642	0
3023-18565-001				784 Buckner Hollow Rd Munfordville, KY 42765		7	
03/03/2025			1900	1900	0	33075827A	0
3018-71528-001				Claude Jones Rd Edmonton, KY 42129		4 - Died	
03/04/2025			253400	252500	900	211698274	0
3018-70542-003				1149 Bill Pedigo Rd Edmonton, KY 42129		7	
03/04/2025			414700	414700	0	49834494	8200
3015-10221-001				441 Hwy 1048 Center, KY 42214		6	
03/04/2025			2260200	2255600	4600	50757787A	0
1400-09800-001				178 Lee Circle Horse Cave, KY 42749		15	
03/04/2025			0	96500	0	210865401A	0
3013-06540-012				3069 L N Turnpike Horse Cave, KY 42749		12	
03/04/2025			149100	149100	0	220510514A	0
3022-94620-002				1785 Boyds Knob Rd Munfordville, KY 42765		11	
03/04/2025			321700	321700	0	35609614A	0
3017-14119-007				5952 Defreis Rd Canmer, KY 42722		25	
03/07/2025			100600	100400	200	211697276A	0
3011-00916-008				5725 Iron Mt Rd Center, KY 42214		15	
03/11/2025			520500	520500	0	211698312A	0
3015-10195-001				35 Hunters Trail Center, KY 42214		25	
03/12/2025			794900	794900	0	210865265	0
1006-12228-008				286 Jenny Rd Cave City, KY 42127		11	
03/14/2025			637300	149100	1400	46482144	0
1006-12225-003				297 Jenny Rd. Cave City, KY 42127		12	
03/14/2025			156700	633500	2300	211697124a	0
1003-04555-014				341 E Hiseville Main St Glasgow, KY 42141		12	
03/14/2025			538500	515500	23000	20915718A	0
1008-35255-009				501 Gatton Rd Mount Sherman, KY 42764		4 - No Access	
03/14/2025			204500	201500	3000	220510708A	0
1003-03398-002				Jackson Hwy. Cave City, KY 42127		13	
03/14/2025			300	300	0	50439814A	21900
1008-34150-001				Hwy 1192 Buffalo, KY 42716		8	
03/14/2025			2944400	2944400	0	211714867	0
3022-94620-002				1785 Boyds Knob Rd Munfordville, KY 42765		24	
03/20/2025			0	0	0	211698299A	0
3015-10335-002				1749 Node Rd Center, KY 42214		6	
03/28/2025			127000	127000	0	211698162B	0
3017-14520-005				640 Sims Cemetary Rd Canmer, KY 42722		7	
03/28/2025			524000	524000	0	211714868	0
3017-14049-001				201 Polie Handy Rd. Canmer, KY 42722		16	
03/28/2025			20800	20800	0	220004737A	0
3014-11550-006				1004 Die Shibley Magnolia, KY 42757		7	
03/28/2025			156600	156600	0	220004629	0
3023-10450-003				5953 Boiling Springs Rd Munfordville, KY 42765		14	
03/28/2025			363000	363000	0	211697150A	0
3019-80650-001				Priceville Rd Bonnieville, KY 42713		24	

Change Out Date	Service	Old Meter Number	Present Reading	Previous Reading	Usage	New Meter Number	Start Reading
04/02/2025			461500	461500	0	211697074	0
1001-00108-038				1012 E Main Apt B Horse Cave, KY 42749			
04/08/2025			144700	144700	0	20915677a	0
1004-06100-012				5837 N Jackson Hwy Munfordville, KY 42765			
04/15/2025			154100	154100	0	45055374A	0
3017-13543-001				4035 Three Springs Hwy Hardyville, KY 42746			
04/18/2025			6500	6500	0	210865348a	0
3021-80873-004				70 Youngstown St Hardyville, KY 42746			
04/18/2025			697100	697100	0	43400200A	0
3017-14460-005				1595 Davis Bend Road Canmer, KY 42722			
04/23/2025			300500	300500	0	220510942a	500
3015-10710-003				2911 Pleasant Valley Church Rd Center, KY 42214			
04/23/2025			804100	804100	0	43073775A	0
3011-00350-002				88 Seymour-park Rd Horse Cave, KY 42749			
04/24/2025			971200	971100	100	220004682	0
3015-09917-002				1240 Shady Grove Whickerville Hardyville, KY 42746			
04/24/2025			0	0	0	33847111B	0
3025-08080-001				7240 N Dixie Hwy Bonnieville, KY 42713			
04/25/2025			98700	90900	7800	55536558	0
3025-08090-001				7240 N Dixie Hwy Bonnieville, KY 42713			
04/25/2025			30400	29800	600	55536560	0
3018-70543-001				garden Edmonton, KY 42129			
04/30/2025			2000	2000	0	220510142	0
3010-10800-006				225 Fisher Ridge Rd Horse Cave, KY 42749			
04/30/2025			218000	218000	0	32014215A	0
3014-13800-007				492 Die Road Magnolia, KY 42757			
05/02/2025			598700	598700	0	19580241A	0
3011-00255-016				1108 Peterson Morrison Rd Cave City, KY 42127			
05/06/2025			29300	29300	0	49159666A	0
1400-01075-001				1334 Shortcut Rd Horse Cave, KY 42749			
05/09/2025			182500	182500	0	220511095	0
1400-08500-003				158 Lynn Dr 14 Horse Cave, KY 42749			
05/15/2025			200	200	0	220510147A	0
1400-03900-001				200 Lacey Ln Horse Cave, KY 42749			
05/15/2025			222900	222900	0	220510380A	0
1008-37885-002				6466 Bailey Rd Mount Sherman, KY 42764			
05/15/2025			13400	13400	0	47644117A	0
3016-11730-001				Sulphur Well Park Edmonton, KY 42129			
05/16/2025			66500	66500	0	55651665	0
3011-00135-017				1698 Seymour Bearwallow Rd Horse Cave, KY 42749			
05/20/2025			448100	448000	100	55536588	0
3010-10775-002				217 Fisher Ridge Rd Horse Cave, KY 42749			
05/22/2025			1071600	1071600	0	47119424A	0
3017-13926-002				562 Three Springs Hwy Hardyville, KY 42746			
05/29/2025			427700	427700	0	20740718A	0
1004-09650-001				2797 Wabash Rd Upton, KY 42784			
05/29/2025			69700	69700	0	49884986	0
3019-75080-006				3133 N Dixie Hwy (Barn) Munfordville, KY 42765			
05/30/2025			62400	62400	0	220510353A	0
3014-00400-004				330 Dennison Rd Magnolia, KY 42757			
05/30/2025			149200	149200	0	460482185	0
3014-03900-001				5750 Hudgins Hwy Summersville, KY 42782			
05/30/2025			28500	28500	0	47041442A	0
3017-13951-003				7899 Defries Rd Hardyville, KY 42746			
05/30/2025			116600	116600	0	220004605	0
3012-02370-003				3439 Aetna Furnace Rd. Magnolia, KY 42757			

Change Out Date	Service	Old Meter Number	Present Reading	Previous Reading	Usage	New Meter Number	Start Reading
05/30/2025			208000	208000	0	47119327	0
1003-02820-003				2960 Old Lexington Rd Cave City, KY 42127			
06/03/2025			680900	680900	0	55651664	0
1003-03295-001				9010 Jackson Hwy Cave City, KY 42127			
06/05/2025			11100	11100	0	211697154	0
1008-34575-002				4095 Bailey Rd Magnolia, KY 42757			
06/11/2025			127300	127300	0	200751603B	0
1400-00300-002				102 Knob Hill Rd Horse Cave, KY 42749			
06/17/2025			58000	58000	0	200879388A	0
1500-18440-002				165 Griderville Rd Cave City, KY 42127			
06/17/2025			270900	270900	0	210865272	0
1003-03222-001				593 Spillman Rd Cave City, KY 42127			
06/23/2025			230200	230200	0	211697153	0
1001-00243-002				1565 E Main St Horse Cave, KY 42749			
06/25/2025			0	0	0	220511001A	0
3022-91670-005				1116 Hardyville Rd Munfordville, KY 42765			
06/30/2025			78400	78400	0	210865096	26800
3014-02407-001				151 Edwards Cemetery Rd Magnolia, KY 42757			
07/03/2025			392100	392100	0	220510412A	0
3018-66650-003				644 Black Dot Rd Knob Lick, KY 42154			
07/03/2025			367800	367800	0	211383216A	0
1009-50325-001				2600 Flint Ridge Rd Horse Cave, KY 42749			
07/17/2025			915200	915200	0	50758026A	0
1005-09855-014				384 L & N Turnpike Magnolia, KY 42757			
07/17/2025			282400	282400	0	17501561A	0
3023-18150-006				515 Buckner Hollow Rd Munfordville, KY 42765			
07/25/2025			344200	332900	11300	55651674	0
3018-66090-003				1422 Crenshaw Cassidy Rd Knob Lick, KY 42154			
07/25/2025			126700	126700	0	49834585	0
3017-14151-002				Maxey Knob Rd. Canmer, KY 42722			
07/25/2025			255900	255900	0	211383213	1900
3017-14220-004				5174 Defriese Rd Canmer, KY 42722			
07/25/2025			34900	34900	0	46482321a	0
3018-66140-001				Crenshaw Cassidy Rd Knob Lick, KY 42154			
07/28/2025			201400	201400	0	20602789	32100
3015-10290-018				2373 Hwy 1048 Center, KY 42214			
07/29/2025			119900	119900	0	220510338A	0
3013-06215-003				982 Rowletts Cave Springs Horse Cave, KY 42749			
07/30/2025			7264000	7264000	0	49728919	0
1001-00784-001				363 Legrande Hwy Horse Cave, KY 42749			
07/31/2025			549900	549900	0	211697109a	0
1009-50275-011				2684 Flint Ridge Rd Horse Cave, KY 42749			
08/01/2025			226800	226800	0	33163053A	0
3025-10410-001				6172 N Dixie Hwy Bonnieville, KY 42713			
08/04/2025			92300	92300	0	55536602	0
3017-13949-004				108 Three Springs Rd Hardyville, KY 42746			
08/11/2025			6800	6800	0	211697327	0
1006-14230-001				1460 Roy Hunter Rd Cave City, KY 42127			
08/18/2025			218500	218500	0	19463399	0
1003-04625-002				Hiseville Rd Cave City, KY 42127			
08/19/2025			77400	77400	0	45055697A	0
3018-71300-007				100 Smith Cemetery Rd Edmonton, KY 42129			
08/28/2025			143700	143700	0	211697157A	0
3019-79100-005				375 Mt Vernon Rd Bonnieville, KY 42713			
09/02/2025			45400	45400	0	211698217a	0
3015-10184-006				8538 Hwy 218 Center, KY 42214			

Change Out Date	Service	Old Meter Number	Present Reading	Previous Reading	Usage	New Meter Number	Start Reading
09/02/2025			124500	117800	6700	45055809A	0
3018-71300-007				100 Smith Cemetery Rd Edmonton, KY 42129			
09/04/2025			7800	6800	1000	55651512	0
1001-00145-013				1287 E Main St Horse Cave, KY 42749			
09/05/2025			45500	45500	0	35896586	0
1008-32312-010				7060 Greensburg Rd Mount Sherman, KY 42764			
09/11/2025			0	0	0	47119410A	0
3019-79150-003				389 Mt Vernon Rd Bonnieville, KY 42713			
09/16/2025			13100	13100	0	211698247	0
1002-02028-001				1255 N Jackson Hwy Hardyville, KY 42746			
09/18/2025			272000	272000	0	50439964A	0
1002-02097-003				1847 N Jackson Hwy Hardyville, KY 42746			
09/18/2025			505200	502500	2700	55651477	0
3011-00723-001				Cattle Water Horse Cave, KY 42749			
09/19/2025			109200	106800	2400	50567081A	0
1001-00580-001				2795 Charlie Moran Hwy Horse Cave, KY 42749			
09/19/2025			0	0	0	50758002A	0
3015-10045-005				2262 Liberty Lawson Rd Hardyville, KY 42746			
09/19/2025			406600	406600	0	211698309A	0
3019-85350-002				N Dixie Hwy Bonnieville, KY 42713			
09/23/2025			129700	129700	0	20915680A	0
3017-13381-008				22 L C Mansfield Rd Hardyville, KY 42746			
09/23/2025			6900	6900	0	35609869A	0
3017-13935-001				320 Robert Branstetter Rd Hardyville, KY 42746			
09/25/2025			616200	615600	600	211698214	0
1002-02547-005				69 Pond Rd Canmer, KY 42722			
09/30/2025			339900	339900	0	47877638A	0
1004-07901-002				842 Jonesville Mill Rd Magnolia, KY 42757			
09/30/2025			383700	383700	0	43130920A	0
3012-04810-001				501 Hudgins Rd Summersville, KY 42782			
09/30/2025			62600	62600	0	50439810A	0
3022-90228-003				301 Dogwood Ln Munfordville, KY 42765			
10/02/2025			450200	450200	0	211697157B	0
3013-06215-003				982 Rowletts Cave Springs Horse Cave, KY 42749			
10/06/2025			30900	30900	0	35840300A	0
3011-00450-007				2864 Legrande Hwy Horse Cave, KY 42749			
10/14/2025			226700	226700	0	49159679A	0
1006-12495-004				905 Old Mammoth Cave Rd Cave City, KY 42127			
10/16/2025			0	0	0	220510113A	0
1008-37240-004				5425 Bailey Rd Mount Sherman, KY 42764			
10/16/2025			99900	99900	0	220511007A	0
3016-10936-004				Sulphur Well Center Rd Center, KY 42214			
10/20/2025			268800	267700	1100	55641445	0
3022-90440-007				298 Hardyville Rd Munfordville, KY 42765			
10/21/2025			145900	145900	0	50757834A	74400
1009-45755-001				2221 Eudora Rd Cave City, KY 42127			
10/22/2025			0	0	0	211454825	0
1004-06545-002				N Jackson Hwy Magnolia, KY 42757			
10/28/2025			7900	7900	0		0
3013-05760-001				156 Bunnell Crossing Rd Rowletts, KY 42772			
10/28/2025			761200	761200	0	201252692	0
3015-10504-001				P O Box 8 Center, KY 42214			
11/03/2025			0	0	0		0
3017-13470-010				4678 Three Springs Hwy Hardyville, KY 42746			
11/03/2025			277500	277500	0	19447184	0
1006-12289-002				1390 Jenny Rd Cave City, KY 42127			

Change Out Date	Service	Old Meter Number	Present Reading	Previous Reading	Usage	New Meter Number	Start Reading
11/03/2025			56900	56900	0		
<u>3017-13010-001</u>							
11/03/2025			178200	178200	0	50566962	
<u>3017-13620-005</u>							
11/04/2025			395100	395100	0	43400237	
<u>1002-02280-003</u>							
11/06/2025			0	0	0		
<u>3015-10769-002</u>							
11/06/2025			353700	353700	0	48251313	
<u>3015-10275-001</u>							
11/14/2025			303600	303600	0	211698305	
<u>3016-11245-002</u>							
11/18/2025			4700	4700	0		
<u>1002-02295-011</u>							
11/18/2025			385500	385500	0	20740781	
<u>3019-83600-002</u>							
11/24/2025			33600	33600	0		
<u>3011-00268-005</u>							
11/24/2025			81500	81500	0	99566415	
<u>3011-00920-005</u>							
11/25/2025			126800	126400	400	35609609a	17600
<u>3023-12792-001</u>							
11/26/2025			0	0	0		
<u>3015-09880-001</u>							
11/26/2025			300000	300000	0	99566595	
<u>3011-00272-007</u>							
11/26/2025			324300	324300	0		
<u>3012-09650-002</u>							
11/26/2025			9000	9000	0	20602821	
<u>3017-13945-004</u>							
11/26/2025			634700	634700	0	55641453	
<u>3017-13975-003</u>							
11/26/2025			451700	451700	0	220511031	
<u>3016-11362-001</u>							
12/02/2025			71700	71500	200		
12/02/2025			0	0	200	55651519	
<u>3014-01525-001</u>							
12/10/2025			135300	135300	0	210865245	
<u>3017-15010-001</u>							
12/15/2025			5900	5900	0	55640968	
<u>3015-10685-002</u>							
12/15/2025			289700	242500	47200	49893765	58100
<u>3013-05230-021</u>							
12/16/2025			40500	40500	0		
<u>1001-00175-005</u>							
12/16/2025			167100	167100	0	43400141	
<u>3016-11172-003</u>							
12/17/2025			8900	8900	0		
12/17/2025			0	0	0	55641673	
<u>3017-13620-004</u>							
12/17/2025			395100	395100	0		
<u>1008-29990-002</u>							
12/18/2025			43300	43300	0	220510413	
<u>3017-13620-006</u>							
12/18/2025			0	0	0	44791104	
<u>3021-80810-003</u>							

Change Out Date	Service	Old Meter Number	Present Reading	Previous Reading	Usage	New Meter Number	Start Reading
12/22/2025			0	132100	0	55896968	0
3019-84035-001				Falling Springs Rd House Bonnieville, KY 42713			
12/29/2025			0	0	0		0
1500-17200-001				634 Salem Church Rd Cave City, KY 42127			
12/29/2025			1027900	1027900	0	18124881	0
1001-00255-001				225 Jewell Dr Box 1 Horse Cave, KY 42749			
12/29/2025			0	0	0	112233445567	0
3021-83020-017				88 Rube Smith Rd Canmer, KY 42722			
12/30/2025			1283100	1283100	0	55896971	0
3015-10680-001				Glen Finn Rd Center, KY 42214			
12/30/2025			100	100	0		0
3018-70975-004				3430 Knob Lick Rd Knob Lick, KY 42154			
12/30/2025			150500	150500	0	35609806	0
3011-00322-003				1703 Legrande Hwy Horse Cave, KY 42749			
12/30/2025			383300	383300	0	21138201	0
1004-08632-001				10750 Hammondsville Rd Magnolia, KY 42757			
12/30/2025			8500	8500	0		0
3012-10150-003				2851 Eve Rd Magnolia, KY 42757			
12/30/2025			203600	203600	0	41925262	0
3023-13004-006				196 Bolton School Rd Bonnieville, KY 42713			
12/30/2025			601100	601100	0		0
3014-00245-001				495 Powder Mill Rd. Magnolia, KY 42757			
12/30/2025			0	0	0		0
3023-13004-006				196 Bolton School Rd Bonnieville, KY 42713			
12/30/2025			0	0	0	41925297	100
3012-09600-001				565 Wheeler Rd Magnolia, KY 42757			
12/30/2025			3300	2100	1200		0
3016-11172-003				458 Jolly Butler Rd Center, KY 42214			
12/30/2025			600	600	0	55651673	0
3012-04058-001				5120 Aetna Furnace hwy Magnolia, KY 42757			
12/30/2025			60000	60000	0		0
3012-09600-001				565 Wheeler Rd Magnolia, KY 42757			
12/30/2025			0	0	1200	210865502	60000
1002-02432-002				3675 Boyds Knob Rd Munfordville, KY 42765			
12/30/2025			612200	608000	4200	55896970	0
3019-81273-001				3782 Priceville Rd. Munfordville, KY 42765			
12/31/2025			0	0	0		0
3018-66135-003				1707 Crenshaw Cassidy Rd Knob Lick, KY 42154			
12/31/2025			1165800	1165800	0		0
12/31/2025			0	0	0	55651666	0
Total Account(s) 176			Total Service(s) 176			Total Change Out(s) -186	
							181

GREEN RIVER VALLEY WATER DISTRICT**Case No. 2026-00092****Response to Commission Staff's Third Request for Information****Question No. 3-8****Responding Witnesses:** Andrew Tucker, General Manager

Q 3-8. Provide the number of meters Green River Valley District replaced in 2026 due to failure to register or perform properly. Provide the average remaining useful life of the failed meters.

A 3-8. Green River Valley Water District has replaced 21 meters to date in 2026. Documentation of these meter replacements is attached to this response as **Attachment 3-8**. Green River Valley District considers all retired meters to be fully depreciated. The ages of the meters are presented below:

Age of Meter	Number Replaced in 2026
1	3
2	3
3	2
4	3
5	2
6	5
Over 10 years	3
Total	21

GREEN RIVER VALLEY WATER DISTRICT

Case No. 2026-00092

Response to Commission Staff's Third Request for Information

Question No. 3-9

Responding Witnesses: Andrew Tucker, General Manager

Q 3-9. Explain Green River Valley District's accounting treatment for meters that are replaced before the end of their useful life and designate where the disposition impact is reported in the income statement for 2025.

A 3-9. When Green River Valley District retires (replaces) old meters it considers them to be fully depreciated. There is no loss reported on the income statement in connection with meter retirement. However, installation costs such as the costs of boring, construction, and making a connection to the distribution system remain an active component for future depreciation. Green River Valley District depreciates meter installation over 40 years.

GREEN RIVER VALLEY WATER DISTRICT

Case No. 2026-00092

Response to Commission Staff's Third Request for Information

Question No. 3-10

Responding Witnesses: Andrew Tucker, General Manager

Q 3-10. Refer to Green River Valley District's Response to Staff's First Request, Item 21, which states that it is Green River Valley District's practice to replace meters when they reach 10 years of age instead of testing them. Refer also to 807 KAR 5:066, Section 16.

a. Explain why Green River Valley District replaced meters after ten years of service instead of testing after ten years of service.

b. Provide quantitative benefits of replacing meters versus testing meters.

A 3-10a. Although mechanical meters contain exterior brass components, the interior parts, which move in order to register water flow, are plastic and they wear out over time. The Commission's meter-testing regulation found in 807 KAR 5:066, Section 16 recognizes that meter accuracy is prone to decrease over time. Specifically, mechanical meters become increasingly less accurate at registering water at low flow as they age. Testing meters when they become 10 years old is an expensive, time-consuming, labor-intensive process. This is especially true in a service territory like Green River Valley District's. The District spans approximately **735 square miles**. Attached to this response as

Attachment 3-10 is a map of Green River Valley District's service area, not including the Hart County System owned by Edmonson District that Green River Valley District is currently managing under a contract with Edmonson District.

The map is color-coded by the meter-reading routes assigned to its four meter-readers. Each route encompasses between approximately 130 square miles and 230 square miles. Much of this area is very rural with numerous hills and hollows as well as narrow roadways. Testing 10-year-old meters would require District personnel to travel long distances throughout the service area, remove meters, replace them with another meter to measure water service so that no water is used without being billed, transport the meters for testing, perform the required accuracy testing, reinstall the meters that pass, and either rebuild or replace the meters that fail.

Ten-year-old meters returned to service following testing are subject to continued wear and with the passage of time are increasingly likely to under-register the water passing through them. This is because the nutating disc that measures the flow of water and the chamber in which it resides are both plastic components. The plastic nutating disc moves inside the plastic chamber to measure water flow. Over time the

friction involved results in the interior components degrading and becoming less capable of measuring water passing through the meter. The lower the rate of flow, the less accurately the meter will measure it. This poses a significant risk of **lost revenue**. Many years ago, the District determined that it was not a wise use of its limited resources to invest the time, labor, and money involved with meter testing only to return meters to the field that were likely to be the cause of lost revenue before they were due to be tested again. Instead of making two trips to the field for each aging meter, one to remove a 10-year-old meter from service and the other to return it to service. The District makes one trip, to replace the meter with a new meter.

Because of the restrictions in place during the COVID-19 pandemic, Green River Valley District purchased a meter test bench so that it could perform customer-requested meter tests in-house. It costs approximately \$1,500 to certify this test bench each year. The bench can test only three meters at a time. It takes approximately one hour to test a meter at the required high, intermediate, and low flows. The District has found it convenient and timesaving to conduct customer-requested meter testing in-house. However, testing only 3 meters at a time is not practical for periodic, routine, testing. For this reason, if the

District were to test, instead of to replace, meters as they turn 10-years old, it would need to utilize a third-party testing lab. The lab charges \$50 per meter to perform accuracy testing on water meters. Instead of allocating its financial resources to the labor and testing fees involved with periodic testing, the District instead uses its financial resources to keep a reasonably new meter fleet in place.

A 3-10b. By replacing meters instead of testing them, the District does **not** incur the following expenses:

1. Cost of travel to retrieve the meter from service;
2. Cost of travel to transport the meter to the District's office;
3. If being tested at a testing lab, the cost of transporting the meter to the testing lab or the cost of shipping the meter to the lab;
4. Cost to travel to retrieve the meter from the lab or have it shipped back to the District;
5. Cost of testing, \$50 per meter; and
6. Cost of returning the meter to the field.

Applying the federal mileage rate to calculate transportation costs is reasonable because the federal mileage rate is adjusted periodically for changing fuel costs. The current federal mileage rate is \$0.76 per mile. If District personnel travel an average of 20 miles to

retrieve a meter, 20 miles to transport the meter to the District's office, and 20 miles to return the meter to service the cost of travel per trip is \$15.20, or a total cost of **\$45.60** in transportation costs for the trips to retrieve the meter, transport it to the office, and return it to service following testing. The meter-testing lab is located in Owensboro, 114 miles from the District's office. Therefore, a trip from the District's office to the testing facility costs approximately \$86.64. Assuming the District transports 20 meters at a time to the testing facility the transportation cost to get a meter to the testing facility is approximately **\$4.33 per meter**. The cost to transport the meter back to the office is also **\$4.33**. The district could choose to ship the meters to the testing facility and/or have them shipped back to the office following testing. However, the cost to ship a meter is \$17-\$20. Therefore, the cost to ship 20 meters to the testing facility is approximately \$340 - \$400, and the cost to have them shipped back is another \$340 - \$400.

There are labor costs involved with driving to retrieve meters, transporting them for testing, and transporting them to be redeployed in the field. The average salary of a meter reader is \$22.00 per hour. If it takes one hour to retrieve a meter and transport it to the office. That is \$22.00 in labor cost for the labor involved with retrieving the meter

and transporting it to the office. The drive to the testing facility and back will take approximately 3.5 hours of labor to complete, which is \$77.00 in labor cost. If the District transports 20 meters at a time the labor cost per meter to transport meters for testing is **\$3.85**. A very conservative estimate of the time it will take a meter reader to redeploy a meter is 0.75 hour. This includes the time to transport the meter from the office to a service location and install it. The transportation, labor, and testing fee costs involved with testing a single meter are summarized below.

Element of Meter Testing Process	Cost
Transportation to Retrieve, Transport to Office and Redeploy Following Testing	\$ 45.60
Transportation to Testing Facility	4.33
Transportation from Testing Facility to Office	4.33
Labor for Retrieval and Transporting to Office	22.00
Labor for Transporting to and from Testing	3.85
Testing Fee	50.00
Labor to Redeploy	<u>16.50</u>
Total	\$ 146.61

The transportation and labor cost to transport 20 meters to and from the testing facility is \$250.20,¹ which is less than the cost to ship the meters to the testing facility and to ship them back (\$680 - \$800). By choosing to replace older meters rather than testing them the District avoids \$146.61 per meter in testing-related costs and maintains a newer meter fleet that is less likely to be the cause of lost revenue.

The transportation, labor and testing fees involved with testing a meter that **cannot** be redeployed due to failing to meet the accuracy requirements at testing are **\$114.91** per meter as shown below.

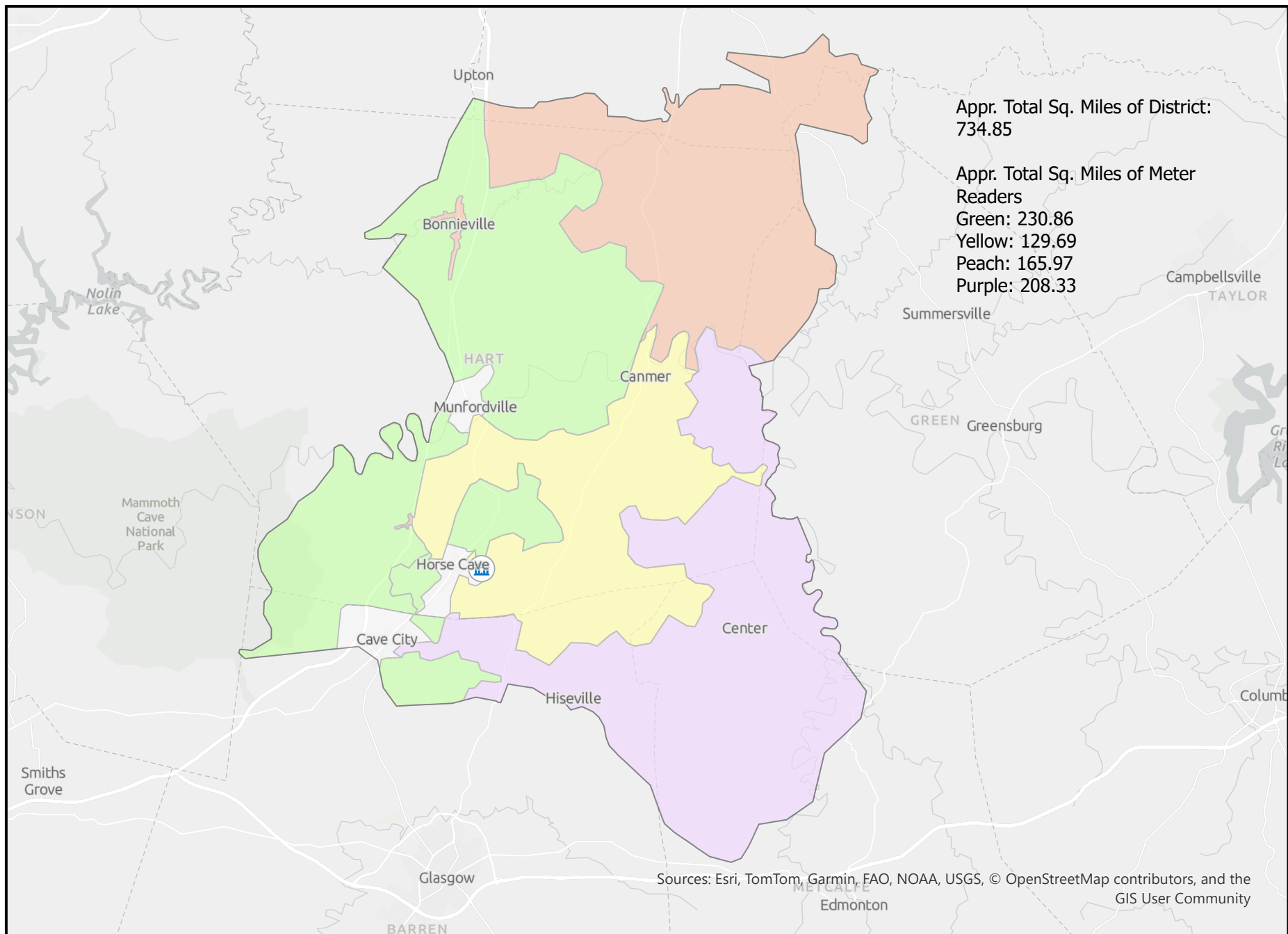
Element of Meter Testing Process	Cost
Transportation to Retrieve & Transport to Office	\$ 30.40
Transportation to Testing Facility	4.33
Transportation from Testing Facility to Office	4.33
Labor for Retrieval and Transporting to Office	22.00
Labor for Transporting to and from Testing	3.85
Testing Fee	50.00
Total	\$ 114.91

¹ Transportation cost is \$173.20 and labor cost of transporting is \$77.00.

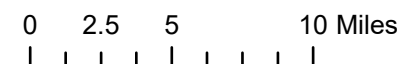
Therefore, by replacing meters every 10 years instead of testing them, the District also avoids \$114.91 in costs for every meter that would have ultimately been removed from service in any event. The District also avoids the considerable **opportunity cost** associated with meter testing. Every hour of labor cost spent on meter testing activities is an hour of labor cost that could have been used performing work orders, locating leaks, repairing damaged lines, and otherwise maintaining the system. It is also important to consider that the District must accomplish all of the tasks associated with meter testing while still keeping up with meter reading responsibilities. The time and labor commitment required to conduct large-scale meter testing across more than 734 square miles was one reason the District made the decision to replace, rather than test, meters many years ago.

Attachment 3-10

Service Territory Map Showing Square Miles



GRVWD Meter Reader Sq. Miles



GREEN RIVER VALLEY WATER DISTRICT**Case No. 2026-00092****Response to Commission Staff's Third Request for Information****Question No. 3-11****Responding Witnesses:** Andrew Tucker, General Manager**Q 3-11. Provide the breakdown of cost of the entire meter testing process including, if applicable:**

- a. Materials;**
- b. Supplies;**
- c. Labor;**
- d. Transportation; and**
- e. Other (Specify)**

A 3-11. As provided in the response to Item 10 above, the transportation, labor, and testing fee costs associated with testing a single meter that gets returned to service, assuming a group of 20 meters is transported for testing in a single trip, are \$146.61 as shown below:

Element of Meter Testing Process	Cost
Transportation to Retrieve, Transport to Office and Redeploy Following Testing	\$ 45.60
Transportation to Testing Facility	4.33
Transportation from Testing Facility to Office	4.33
Labor for Retrieval and Transporting to Office	22.00
Labor for Transporting to and from Testing	3.85
Testing Fee	50.00
Labor to Redeploy	<u>16.50</u>
Total	\$ 146.61

The only materials cost involved is approximately \$1.00 in washers. If the meter is tested in a third-party testing facility, this is included in the testing fee. If the District tests the meter in-house, the District bears the cost of the washers required for testing and the production cost of the water used in testing. However, as stated above the District's test bench can only test three meters at once so it is not practical or efficient for the District to conduct large-scale meter testing in-house.

If the District chose to rebuild mechanical meters that fail accuracy testing, the cost of the parts to rebuild the meter is approximately \$60.00. There is approximately an hour of labor involved with rebuilding a mechanical meter. This labor must be performed by a technician trained in meter testing and repair. Typically, a technician with this ability is paid between \$30.00 and 35.00 per hour.

GREEN RIVER VALLEY WATER DISTRICT

Case No. 2026-00092

Response to Commission Staff's Third Request for Information

Question No. 3-12

Responding Witnesses: Andrew Tucker, General Manager

Q 3-12. Refer to Green River Valley District's Response to Staff's First Request, Item 22. Provide the number of employees and the number of hours per week required for manual meter reading.

A 3-12. Green River Valley District employs four meter readers who each work 40 hours per week. These employees spend the vast majority of their time reading meters. In addition to meter reading, they each perform approximately 10 hours of service terminations per month. In order to accomplish service terminations and still get all of the meters read each month, there are two days per month that the meter readers read meters in the morning and perform service terminations after lunch. Each meter reader also completes approximately 15 hours of work orders per month. The majority of each day is spent reading meters. Out of a 40-hour workweek, each meter reader works approximately 33.75 hours a week reading meters.¹

¹ 20 working days per month x 8 hours a day = 160 hours a month. 160 hours – 10 hours doing shut-offs and 15 hours doing work orders = 135 hours per month reading meters. 135 hours ÷ 4 weeks = 33.75 hours per week reading meters.

The time it takes to read Green River Valley District's current meters is a function of two things: (1) the manual-read functionality of the current meters; and (2) the large geographical area that comprises the District's service area. To properly read a manual-read meter, the meter-reader must access the meter pit, examine the dial on the meter, accurately record the reading by writing down the number of gallons registering on the dial, and resecure the lid to the meter pit. As shown in **Attachment 3-10**, Green River Valley District's service area spans approximately **735 square miles**. The square miles of each meter route are listed below:

Route 1:	230.86 square miles
Route 2:	129.69
Route 3:	165.97
Route 4:	208.33

Attached to this response as **Attachment 3-12** are the "Distance Traveled Reports" for each of Green River Valley District's meter readers for the month of July 2026. The reports provide the number of miles the service truck assigned to the meter reader traveled during normal work hours in July 2026. The number of miles traveled by each meter reader and the number of meters read on the route appear below:

Route No.	Miles Traveled in July 2026	Meters Read
1	2,038.39	2071
2	950.01	1798
3	1,492.86	2026
4	2,170.51	1900

As can be seen from the information provided above, manual meter-reading is time and labor intensive. The management of Green River Valley District is aware that its meter readers may sometimes be tempted to estimate a reading instead of actually reading a meter or group of meters if inclement weather, unfavorable road conditions, or other factors slow down the meter-reading process on a given day. To stay on schedule, meter-readers may be tempted to cut corners on occasion. The District has no reason to believe that this is a widespread problem with its current employees, but fully deploying AMI technology and eliminating the need to manually read meters completely eliminates the possibility that revenue is being lost due to human error or “cutting corners.”

There are many other duties that Green River Valley District’s meter readers could assume in place of the hours spent reading meters. One employee has training and experience in inventory control. The District needs a qualified person in this role. The demands of

maintaining the transmission and distribution system could be met much more effectively if the district's meter readers were available to assume additional responsibilities. However, that is currently impossible given the time and labor intensive nature of manual meter reading.

Attachment 3-12

Distance Traveled Reports

Distance Traveled Report

Tuesday, August 4, 2026 4:13 PM

Route 1

Report totals for: July 1, 2026 - July 31, 2026

verizon/
connect **Reveal**

Report type: Distance Traveled Report

Report start: July 1, 2026 12:00 AM

Report end: July 31, 2026 11:59 PM

Total Drivers		Total Distance (mi)
1		2038.39 mi
DRIVER	DISTANCE TRAVELED DURING SHIFT TIMES	
(Unassigned)	2038.39 mi	
Total Distance (mi)	2038.39 mi	

Jason

Cycle 1

1006 - 207

1009 - 297

1400 - 284

1500 - 176

964

Cycle 3

3019 - 292

3022 - 357

3023 - 458

1107

Total Metas - 2071

Distance Traveled Report

verizon/
connect **Reveal**

Tuesday, August 4, 2026 4:12 PM

Route 2

Report totals for: July 1, 2026 - July 31, 2026

Report type: Distance Traveled Report

Report start: July 1, 2026 12:00 AM

Report end: July 31, 2026 11:59 PM

Total Drivers		Total Distance (mi)	
1		950.01 mi	
DRIVER		DISTANCE TRAVELED DURING SHIFT TIMES	
(Unassigned)		950.01 mi	
Total Distance (mi)		950.01 mi	

Dewayne

Cycle 1

1001 - 354

1002 - 229

583

Cycle 3

3011 - 476

3013 - 293

3021 - 446

1215

Total Miles - 1798

Distance Traveled Report

Tuesday, August 4, 2026 4:11 PM

verizon/
connect **Reveal**

Report totals for: July 1, 2026 - July 31, 2026
Route 3

Report type: Distance Traveled Report

Report start: July 1, 2026 12:00 AM

Report end: July 31, 2026 11:59 PM

Total Drivers		Total Distance (mi)
1		1492.86 mi
DRIVER	DISTANCE TRAVELED DURING SHIFT TIMES	
(Unassigned)	1492.86 mi	
Total Distance (mi)	1492.86 mi	

Amber

Cycle 1

1004 - 377
1005 - 358
1008 - 420
1155

Cycle 3

3010 - 21
3012 - 279
3014 - 329
3025 - 242
871

Total Meters - 2026

Distance Traveled Report

verizon/
connect **Reveal**

Tuesday, August 4, 2026 4:12 PM

Route 4

Report totals for: July 1, 2026 - July 31, 2026

Report type: Distance Traveled Report

Report start: July 1, 2026 12:00 AM

Report end: July 31, 2026 11:59 PM

Total Drivers	1	Total Distance (mi)	2170.51 mi
DRIVER		DISTANCE TRAVELED DURING SHIFT TIMES	
(Unassigned)		2170.51 mi	
Total Distance (mi)		2170.51 mi	

Carson

Cycle 1

1003- 438

Cycle 3

3015- 433

3016- 353

3017- 340

3018- 336

1462

Total Meters - 1900

GREEN RIVER VALLEY WATER DISTRICT**Case No. 2026-00092****Response to Commission Staff's Third Request for Information****Question No. 3-13****Responding Witnesses:** Andrew Tucker, General Manager

Q 3-13. Provide Green River Valley District's unaccounted-for water loss percentage for 2026, by month, through present date.

A 3-13. Attached to this response as **Attachment 3-13** are the monthly water loss reports prepared for the District's Board of Commissioners each month. The requested information appears below.

Month	Water Loss Percentage
January	20.65
February	10.99
March	20.61
April	19.10
May	15.41
June	15.93
July	15.32

Attachment 3-13

2026 Water Loss Reports – Green River Valley

Board and Management Monthly Water Use Report

Water Utility: Green River Valley Water PWSID: 500166
 For the Month of: January Year: 2026
 Billing Period: _____ to _____

1	PRODUCTION COST PER THOUSAND	\$0.65
2	PURCHASE COST PER THOUSAND	\$2.01

	WATER PRODUCED or PURCHASED	GALLONS	
3	Water Produced \$91,207.50	140,319,230	100.0%
4	Water Purchased \$0.00	0	0.0%
5	TOTAL PRODUCED AND PURCHASED	140,319,230	
6	TOTAL COST \$91,207.50		

	WATER SOLD		
7	Residential	42,569,100	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	4,300	
11	Wholesale (other water systems, special contracts, etc.)	57,625,299	
12	Public Authorities (fire departments, public pools, parks, etc.)		
13	Other Sales (explain) construction meter	1,200	
14	TOTAL WATER SOLD	100,199,899	71.4%
15	TOTAL WATER NOT SOLD	40,119,331	28.6%

	BREAKDOWN OF WATER USAGE		
16	Water Treatment Plant	2,433,000	
17	Wastewater Treatment Plant		
18	System Flushing (routine and complaint flushing)	1,141,800	\$742.17
19	DBP Flushing (forced tank overflows and hydrant flushing)	2,415,000	\$1,569.75
20	Fire Department (documented for firefighting and training)	1,634,000	\$1,062.10
21	Other Usage (explain) 10% passthrough and chlorine analyzers	3,516,400	\$2,285.66
22	TOTAL USAGE	11,140,200	

	BREAKDOWN OF WATER LOST		
23	Tank Overflows (other than for DBP maintenance)		
24	Main Line Breaks (long term leakage during current month)	8,728,000	\$5,673.20
25	Service Line Breaks (repaired during current month)	1,141,800	\$742.17
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)		
27	Excavation Damage Loss (short term leakage)	120,000	\$78.00
28	Theft (documented)	2,256,220	\$1,466.54
29	TOTAL DOCUMENTED WATER LOST	12,246,020	
30	COST OF DOCUMENTED WATER LOST	\$7,959.91	

	"UNKNOWN LOSS" FLOW RATE AND COST:		
31	"Unknown Loss"	16,733,111	
32	% "Unknown Loss"	11.9%	
33	(insert billing period dates at top of page) Number of Days in Period	0	
34	"Unknown Loss" per Day (Gallons per Day)	#DIV/0!	
35	"Unknown Loss" per Minute (GPM)	#DIV/0!	
36	"Unknown Loss" Cost for Month	\$10,876.52	
37	WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES		20.65%

Board and Management Monthly Water Use Report

Water Utility: Green River Valley Water PWSID: 500166
 For the Month of: February Year: 2026
 Billing Period: _____ to _____

1	PRODUCTION COST PER THOUSAND	\$1.30
2	PURCHASE COST PER THOUSAND	\$2.01

WATER PRODUCED or PURCHASED			GALLONS	
3	Water Produced	\$171,101.73	131,616,718	100.0%
4	Water Purchased	\$0.00	0	0.0%
5	TOTAL PRODUCED AND PURCHASED		131,616,718	
6	TOTAL COST	\$171,101.73		

WATER SOLD			
7	Residential		53,933,900
8	Commercial		
9	Industrial		
10	Bulk Loading Stations		8,100
11	Wholesale (other water systems, special contracts, etc.)		58,245,196
12	Public Authorities (fire departments, public pools, parks, etc.)		
13	Other Sales (explain) construction		500
14	TOTAL WATER SOLD		112,187,696 85.2%
15	TOTAL WATER NOT SOLD		19,429,022 14.8%

BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant		1,738,920
17	Wastewater Treatment Plant		
18	System Flushing (routine and complaint flushing)		
19	DBP Flushing (forced tank overflows and hydrant flushing)		
20	Fire Department (documented for firefighting and training)	160,000	\$208.00
21	Other Usage (explain) 10% passthu and analyzers	3,060,346	\$3,978.45
22	TOTAL USAGE		4,959,266

BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)		
24	Main Line Breaks (long term leakage during current month)	4,570,000	\$5,941.00
25	Service Line Breaks (repaired during current month)	1,296,000	\$1,684.80
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)		
27	Excavation Damage Loss (short term leakage)	100,000	\$130.00
28	Theft (documented)	9,265,510	\$12,045.16
ERROR - Unknown Loss cannot be a negative value.			
29	TOTAL DOCUMENTED WATER LOST		15,231,510
30	COST OF DOCUMENTED WATER LOST		\$19,800.96

"UNKNOWN LOSS" FLOW RATE AND COST:			
31	"Unknown Loss"	-761,754	
32	% "Unknown Loss"	-0.6%	
33	(insert billing period dates at top of page) Number of Days in Period	0	
34	"Unknown Loss" per Day (Gallons per Day)	#DIV/0!	
35	"Unknown Loss" per Minute (GPM)	#DIV/0!	
36	"Unknown Loss" Cost for Month	-\$990.28	
37	WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES		10.99%

Board and Management Monthly Water Use Report

Water Utility: Green River Valley Water PWSID: 500166
 For the Month of: March Year: 2026
 Billing Period: _____ to _____

1 PRODUCTION COST PER THOUSAND
 2 PURCHASE COST PER THOUSAND \$0.61
\$3.31

WATER PRODUCED or PURCHASED

		GALLONS	
3 Water Produced	\$94,292.90	154,578,530	100.0%
4 Water Purchased	\$0.00		0.0%
5 TOTAL PRODUCED AND PURCHASED		154,578,530	
6 TOTAL COST	\$94,292.90		

WATER SOLD

7 Residential			
8 Commercial		44,101,700	
9 Industrial			
10 Bulk Loading Stations			
11 Wholesale (other water systems, special contracts, etc.)		17,100	
12 Public Authorities (fire departments, public pools, parks, etc.)		68,159,723	
13 Other Sales (explain) Construction meter		90,800	
14 TOTAL WATER SOLD		112,369,323	72.7%
15 TOTAL WATER NOT SOLD		42,209,207	27.3%

BREAKDOWN OF WATER USAGE

16 Water Treatment Plant			
17 Wastewater Treatment Plant		2,212,300	
18 System Flushing (routine and complaint flushing)			
19 DBP Flushing (forced tank overflows and hydrant flushing)		50,000	\$30.50
20 Fire Department (documented for firefighting and training)		4,243,000	\$2,588.23
21 Other Usage (explain) pass through and chlorine analyzers		620,000	\$378.20
		3,222,500	\$1,965.73
22 TOTAL USAGE		10,347,800	

BREAKDOWN OF WATER LOST

23 Tank Overflows (other than for DBP maintenance)			
24 Main Line Breaks (long term leakage during current month)		144,000	\$87.84
25 Service Line Breaks (repaired during current month)		864,000	\$527.04
26 Line Leaks (calculated line leakage, meter inaccuracies, etc.)		2,235,800	\$1,363.84
27 Excavation Damage Loss (short term leakage)		8,000,000	\$4,880.00
28 Theft (documented)		20,000	\$12.20
29 TOTAL DOCUMENTED WATER LOST		11,263,800	
30 COST OF DOCUMENTED WATER LOST		\$6,870.92	

"UNKNOWN LOSS" FLOW RATE AND COST:

31 "Unknown Loss"			
32 % "Unknown Loss"		20,597,607	
33 (insert billing period dates at top of page) Number of Days in Period		13.3%	
34 "Unknown Loss" per Day (Gallons per Day)		0	
35 "Unknown Loss" per Minute (GPM)		#DIV/0!	
36 "Unknown Loss" Cost for Month		\$12,564.54	

WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES **20.61%**



Board and Management Monthly Water Use Report

Water Utility:

Green River Valley Water

PWSID: 500166

For the Month of:

April

Year: 2026

Billing Period:

to

1 PRODUCTION COST PER THOUSAND
2 PURCHASE COST PER THOUSAND

\$0.85

\$3.01

WATER PRODUCED or PURCHASED

3 Water Produced

\$130,085.26

GALLONS

4 Water Purchased

\$0.00

153,041,480

100.0%

5

TOTAL PRODUCED AND PURCHASED

0

0.0%

6

TOTAL COST \$130,085.26

153,041,480

WATER SOLD

7 Residential

8 Commercial

9 Industrial

10 Bulk Loading Stations

11 Wholesale (other water systems, special contracts, etc.)

12 Public Authorities (fire departments, public pools, parks, etc.)

13 Other Sales (explain) construction meter

49,880,100

52,700

63,171,571

20,000

TOTAL WATER SOLD

113,124,371

73.9%

TOTAL WATER NOT SOLD

39,917,109

26.1%

BREAKDOWN OF WATER USAGE

16 Water Treatment Plant

17 Wastewater Treatment Plant

18 System Flushing (routine and complaint flushing)

19 DBP Flushing (forced tank overflows and hydrant flushing)

20 Fire Department (documented for firefighting and training)

21 Other Usage (explain) chlorine analyzers and 10% passthru

3,807,800

3,525,000

\$2,996.25

427,000

\$362.95

2,932,500

\$2,492.63

TOTAL USAGE

10,692,300

BREAKDOWN OF WATER LOST

23 Tank Overflows (other than for DBP maintenance)

24 Main Line Breaks (long term leakage during current month)

25 Service Line Breaks (repaired during current month)

26 Line Leaks (calculated line leakage, meter inaccuracies, etc.)

27 Excavation Damage Loss (short term leakage)

28 Theft (documented)

10,584,000

\$8,996.40

4,988,000

\$4,239.80

8,000,000

\$6,800.00

10,000

\$8.50

150,000

\$127.50

TOTAL DOCUMENTED WATER LOST

23,732,000

COST OF DOCUMENTED WATER LOST

\$20,172.20

"UNKNOWN LOSS" FLOW RATE AND COST:

(insert billing period dates at top of page)

"Unknown Loss" 5,492,809

% "Unknown Loss" 3.6%

Number of Days in Period 0

"Unknown Loss" per Day (Gallons per Day) #DIV/0!

"Unknown Loss" per Minute (GPM) #DIV/0!

"Unknown Loss" Cost for Month \$4,668.89

WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES

19.10%

Board and Management Monthly Water Use Report

Water Utility:

Green River Valley Water

PWSID: 500166

For the Month of:

May

Year: 2026

Billing Period:

to

1 PRODUCTION COST PER THOUSAND
2 PURCHASE COST PER THOUSAND

\$0.70
\$3.20

WATER PRODUCED or PURCHASED

3 Water Produced
4 Water Purchased

\$110,621.00
\$0.00

GALLONS

158,030,000
0

100.0%
0.0%

5 TOTAL PRODUCED AND PURCHASED
6 TOTAL COST \$110,621.00

158,030,000

WATER SOLD

7 Residential
8 Commercial
9 Industrial

59,862,500

10 Bulk Loading Stations

11 Wholesale

(other water systems, special contracts, etc.)

32,300

12 Public Authorities

(fire departments, public pools, parks, etc.)

66,380,599

13 Other Sales (explain)

construction meter

28,500

1,100

14 TOTAL WATER SOLD
15 TOTAL WATER NOT SOLD

126,304,999
31,725,001

79.9%
20.1%

BREAKDOWN OF WATER USAGE

16 Water Treatment Plant

17 Wastewater Treatment Plant

18 System Flushing

(routine and complaint flushing)

19 DBP Flushing

(forced tank overflows and hydrant flushing)

20 Fire Department

(documented for firefighting and training)

21 Other Usage (explain)

10% passthrough and chlorine analyzers

2,838,330

1,140,000

\$798.00

165,000

\$115.50

3,232,500

\$2,262.75

TOTAL USAGE

7,375,830

BREAKDOWN OF WATER LOST

23 Tank Overflows (other than for DBP maintenance)

24 Main Line Breaks

(long term leakage during current month)

25 Service Line Breaks

(repaired during current month)

26 Line Leaks (calculated line leakage, meter inaccuracies, etc.)

27 Excavation Damage Loss

(short term leakage)

28 Theft

(documented)

5,958,000

\$4,170.60

1,296,000

\$907.20

864,000

\$604.80

10,000

\$7.00

29 TOTAL DOCUMENTED WATER LOST
30 COST OF DOCUMENTED WATER LOST

8,128,000
\$5,689.60

"UNKNOWN LOSS" FLOW RATE AND COST:

31 "Unknown Loss" 16,221,171
32 % "Unknown Loss" 10.3%
33 (insert billing period dates at top of page) Number of Days in Period 0
34 "Unknown Loss" per Day (Gallons per Day) #DIV/0!
35 "Unknown Loss" per Minute (GPM) #DIV/0!
36 "Unknown Loss" Cost for Month \$11,354.82

37 WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES 15.41%



Board and Management Monthly Water Use Report

Water Utility: Green River Valley Water PWSID: 500166
 For the Month of: June Year: 2026
 Billing Period: _____ to _____

1	PRODUCTION COST PER THOUSAND	\$0.70
2	PURCHASE COST PER THOUSAND	\$2.01

WATER PRODUCED or PURCHASED			GALLONS	
3	Water Produced	\$109,451.57	156,359,390	100.0%
4	Water Purchased	\$0.00	0	0.0%
5	TOTAL PRODUCED AND PURCHASED		156,359,390	
6	TOTAL COST	\$109,451.57		

WATER SOLD				
7	Residential		57,568,000	
8	Commercial			
9	Industrial			
10	Bulk Loading Stations		58,500	
11	Wholesale (other water systems, special contracts, etc.)		66,452,263	
12	Public Authorities (fire departments, public pools, parks, etc.)			
13	Other Sales (explain) _____ construction meter		10,200	
14	TOTAL WATER SOLD		124,088,963	79.4%
15	TOTAL WATER NOT SOLD		32,270,427	20.6%

BREAKDOWN OF WATER USAGE				
16	Water Treatment Plant		2,553,320	
17	Wastewater Treatment Plant			
18	System Flushing (routine and complaint flushing)		1,450,000	\$1,015.00
19	DBP Flushing (forced tank overflows and hydrant flushing)		100,000	\$70.00
20	Fire Department (documented for firefighting and training)		136,500	\$95.55
21	Other Usage (explain) _____ 10%passthru amd chlorine analyzers		3,127,500	\$2,189.25
22	TOTAL USAGE		7,367,320	

BREAKDOWN OF WATER LOST				
23	Tank Overflows (other than for DBP maintenance)		0	
24	Main Line Breaks (long term leakage during current month)		7,378,000	\$5,164.60
25	Service Line Breaks (repaired during current month)		4,536,000	\$3,175.20
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)		8,864,000	\$6,204.80
27	Excavation Damage Loss (short term leakage)		1,060,000	\$742.00
28	Theft (documented)		0	
29	TOTAL DOCUMENTED WATER LOST		21,838,000	
30	COST OF DOCUMENTED WATER LOST		\$15,286.60	

"UNKNOWN LOSS" FLOW RATE AND COST:		
31	"Unknown Loss"	3,065,107
32	% "Unknown Loss"	2.0%
33	(insert billing period dates at top of page) Number of Days in Period	0
34	"Unknown Loss" per Day (Gallons per Day)	#DIV/0!
35	"Unknown Loss" per Minute (GPM)	#DIV/0!
36	"Unknown Loss" Cost for Month	\$2,145.57

37	WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES	15.93%
----	---	--------



Board and Management Monthly Water Use Report

Water Utility: Green River Valley Water PWSID: 500166
 For the Month of: July Year: 2026
 Billing Period: _____ to _____

1	PRODUCTION COST PER THOUSAND	\$0.85
2	PURCHASE COST PER THOUSAND	\$3.01

	WATER PRODUCED or PURCHASED	GALLONS	
3	Water Produced \$136,335.41	160,394,602	100.0%
4	Water Purchased \$0.00	0	0.0%
5	TOTAL PRODUCED AND PURCHASED	160,394,602	
6	TOTAL COST \$136,335.41		

	WATER SOLD		
7	Residential	58,217,400	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	44,400	
11	Wholesale (other water systems, special contracts, etc.)	68,994,363	
12	Public Authorities (fire departments, public pools, parks, etc.)		
13	Other Sales (explain) _____ construction meters	0	
14	TOTAL WATER SOLD	127,256,163	79.3%
15	TOTAL WATER NOT SOLD	33,138,439	20.7%

	BREAKDOWN OF WATER USAGE		
16	Water Treatment Plant	2,628,285	
17	Wastewater Treatment Plant		
18	System Flushing (routine and complaint flushing)	240,000	\$204.00
19	DBP Flushing (forced tank overflows and hydrant flushing)	820,000	\$697.00
20	Fire Department (documented for firefighting and training)	1,916,450	\$1,628.98
21	Other Usage (explain) 10% passthru and chlorine analyzers	2,964,500	\$2,519.83
22	TOTAL USAGE	8,569,235	

	BREAKDOWN OF WATER LOST		
23	Tank Overflows (other than for DBP maintenance)		
24	Main Line Breaks (long term leakage during current month)	9,800,100	\$8,330.09
25	Service Line Breaks (repaired during current month)	1,012,000	\$860.20
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)	890,000	\$756.50
27	Excavation Damage Loss (short term leakage)	125,000	\$106.25
28	Theft (documented)	0	
29	TOTAL DOCUMENTED WATER LOST	11,827,100	
30	COST OF DOCUMENTED WATER LOST	\$10,053.04	

"UNKNOWN LOSS" FLOW RATE AND COST:		
31	"Unknown Loss"	12,742,104
32	% "Unknown Loss"	7.9%
33	(insert billing period dates at top of page) Number of Days in Period	0
34	"Unknown Loss" per Day (Gallons per Day)	#DIV/0!
35	"Unknown Loss" per Minute (GPM)	#DIV/0!
36	"Unknown Loss" Cost for Month	\$10,830.79

37	WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES	15.32%
----	--	---------------

GREEN RIVER VALLEY WATER DISTRICT

Case No. 2026-00092

Response to Commission Staff's Third Request for Information

Question No. 3-14

Responding Witnesses: Andrew Tucker, General Manager

Q 3-14. Refer to Green River Valley District's Response to Staff's First Request, Item 19. Provide the unaccounted-for water loss percentage for the Hart County System and for the operating territory of the Edmonson District Area.

A 3-14. Green River Valley District interprets this question to be seeking the unaccounted-for water loss percentage of the Hart County System that Green River Valley District proposes to acquire from Edmonson County Water District in Case No. 2025-00329.¹ Green River Valley District has no information concerning the water loss percentage for any other portion of Edmonson County Water District. Attached to this response as **Attachment 3-14** are the monthly water loss reports for the Hart County System, referred to in the reports as the "Wax Water System" for each month since Green River Valley District began operating it. The requested information is presented below.

¹ *Electronic Joint Application of Green River Valley Water District and Edmonson County Water District for an Order Approving the Transfer of Ownership of Edmonson County Water District's Hart County System and the Wax Water Treatment Plant and Approving Green River Valley Water District's Assumption of Certain Debt Obligations of Edmonson County Water District Pursuant to the Provisions of KRS 278.020, KRS 278.300, and 807 KAR 5:001, Case No. 2025-00329, Application, (Ky. PSC. Nov. 3, 2025).*

Month	Water Loss Percentage
August 2025	3.64
September 2025	0.14
October 2025	2.95
November 2025	10.68
December 2025	10.32
January 2026	12.96
February 2026	13.78
March 2026	16.38
April 2026	18.44
May 2026	13.17
June 2026	16.34
July 2026	9.36

Attachment 3-14

Water Loss Reports – Edmonson's Hart County System

Board and Management Monthly Water Use Report

First Billing
After taking operation

Water Utility: Wax Water system PWSID: 0
For the Month of: August Year: 2025
Billing Period: _____ to _____

1	PRODUCTION COST PER THOUSAND	\$3.50
2	PURCHASE COST PER THOUSAND	\$3.01

WATER PRODUCED or PURCHASED		GALLONS	
3	Water Produced \$56,456.91	16,130,545	94.1%
4	Water Purchased \$3,066.79	1,018,867	5.9%
5	TOTAL PRODUCED AND PURCHASED	17,149,412	
6	TOTAL COST \$59,523.70		

WATER SOLD			
7	Residential	10,778,100	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	0	
11	Wholesale (other water systems, special contracts, etc.)	5,726,569	
12	Public Authorities (fire departments, public pools, parks, etc.)	0	
13	Other Sales (explain) contractor superior tech	0	
14	TOTAL WATER SOLD	16,504,669	96.2%
15	TOTAL WATER NOT SOLD	644,743	3.8%

BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant	0	
17	Wastewater Treatment Plant		
18	System Flushing (routine and complaint flushing)	20,000	\$69.42
19	DBP Flushing (forced tank overflows and hydrant flushing)	0	
20	Fire Department (documented for firefighting and training)	0	
21	Other Usage (explain)	0	
22	TOTAL USAGE	20,000	

BREAKDOWN OF WATER LOST		
23	Tank Overflows (other than for DBP maintenance)	
24	Main Line Breaks (long term leakage during current month)	
25	Service Line Breaks (repaired during current month)	
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)	
27	Excavation Damage Loss (short term leakage)	
28	Theft (documented)	
29	TOTAL DOCUMENTED WATER LOST	0
30	COST OF DOCUMENTED WATER LOST	\$0.00

"UNKNOWN LOSS" FLOW RATE AND COST:		
31	"Unknown Loss"	624,743
32	% "Unknown Loss"	3.6%
33	(insert billing period dates at top of page) Number of Days in Period	0
34	"Unknown Loss" per Day (Gallons per Day)	#DIV/0!
35	"Unknown Loss" per Minute (GPM)	#DIV/0!
36	"Unknown Loss" Cost for Month	\$2,168.41
37	WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES	3.64%



Board and Management Monthly Water Use Report

Water Utility: Wax Water system PWSID: 0
 For the Month of: September Year: 2025
 Billing Period: _____ to _____

1	PRODUCTION COST PER THOUSAND	\$3.50
2	PURCHASE COST PER THOUSAND	\$3.01

WATER PRODUCED or PURCHASED			GALLONS
3	Water Produced	\$51,084.11	14,595,459
4	Water Purchased	\$0.00	0.0%
5	TOTAL PRODUCED AND PURCHASED		14,595,459
6	TOTAL COST		\$51,084.11

WATER SOLD			
7	Residential		8,322,900
8	Commercial		
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale (other water systems, special contracts, etc.)		5,661,924
12	Public Authorities (fire departments, public pools, parks, etc.)		
13	Other Sales (explain) _____		
14	TOTAL WATER SOLD		13,984,824
15	TOTAL WATER NOT SOLD		610,635
			4.2%

BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant		589,767
17	Wastewater Treatment Plant		
18	System Flushing (routine and complaint flushing)		
19	DBP Flushing (forced tank overflows and hydrant flushing)		
20	Fire Department (documented for firefighting and training)		
21	Other Usage (explain) _____		
22	TOTAL USAGE		589,767

BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)		
24	Main Line Breaks (long term leakage during current month)		
25	Service Line Breaks (repaired during current month)		
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)		
27	Excavation Damage Loss (short term leakage)		
28	Theft (documented)		
29	TOTAL DOCUMENTED WATER LOST		0
30	COST OF DOCUMENTED WATER LOST		\$0.00

"UNKNOWN LOSS" FLOW RATE AND COST:			
31	"Unknown Loss"		20,868
32	% "Unknown Loss"		0.1%
33	(insert billing period dates at top of page) Number of Days in Period		0
34	"Unknown Loss" per Day (Gallons per Day)		#DIV/0!
35	"Unknown Loss" per Minute (GPM)		#DIV/0!
36	"Unknown Loss" Cost for Month		\$73.04
37	WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES		0.14%

Board and Management Monthly Water Use Report

Water Utility: Green River Valley Water PWSID: 500166
 For the Month of: October Year: 2025
 Billing Period: _____ to _____

1	PRODUCTION COST PER THOUSAND	\$3.50
2	PURCHASE COST PER THOUSAND	\$3.01

	WATER PRODUCED or PURCHASED	GALLONS	
3	Water Produced \$46,287.85	13,225,100	100.0%
4	Water Purchased \$0.00		0.0%
5	TOTAL PRODUCED AND PURCHASED	13,225,100	
6	TOTAL COST \$46,287.85		

	WATER SOLD		
7	Residential	7,627,800	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	0	
11	Wholesale (other water systems, special contracts, etc.)	5,182,100	
12	Public Authorities (fire departments, public pools, parks, etc.)	0	
13	Other Sales (explain) construction meter	0	
14	TOTAL WATER SOLD	12,809,900	96.9%
15	TOTAL WATER NOT SOLD	415,200	3.1%

	BREAKDOWN OF WATER USAGE		
16	Water Treatment Plant	25,000	
17	Wastewater Treatment Plant		
18	System Flushing (routine and complaint flushing)	0	
19	DBP Flushing (forced tank overflows and hydrant flushing)	0	
20	Fire Department (documented for firefighting and training)	0	
21	Other Usage (explain) 10% passthrough and chlorine analyzer		
22	TOTAL USAGE	25,000	

	BREAKDOWN OF WATER LOST		
23	Tank Overflows (other than for DBP maintenance)		
24	Main Line Breaks (long term leakage during current month)	120,000	\$420.00
25	Service Line Breaks (repaired during current month)		
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)		
27	Excavation Damage Loss (short term leakage)		
28	Theft (documented)		
29	TOTAL DOCUMENTED WATER LOST	120,000	
30	COST OF DOCUMENTED WATER LOST	\$420.00	

	"UNKNOWN LOSS" FLOW RATE AND COST:	
31	"Unknown Loss"	270,200
32	% "Unknown Loss"	2.0%
33	(insert billing period dates at top of page) Number of Days in Period	0
34	"Unknown Loss" per Day (Gallons per Day)	#DIV/0!
35	"Unknown Loss" per Minute (GPM)	#DIV/0!
36	"Unknown Loss" Cost for Month	\$945.70
37	WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES	2.95%



Board and Management Monthly Water Use Report

Water Utility: Wax Water system PWSID: 0
 For the Month of: November Year: 2025
 Billing Period: _____ to _____

1	PRODUCTION COST PER THOUSAND	\$3.56
2	PURCHASE COST PER THOUSAND	\$3.01

	WATER PRODUCED or PURCHASED		GALLONS	
3	Water Produced	\$57,456.46	16,139,454	100.0%
4	Water Purchased	\$0.00	0	0.0%
5	TOTAL PRODUCED AND PURCHASED		16,139,454	
6	TOTAL COST			

	WATER SOLD			
7	Residential		6,966,300	
8	Commercial			
9	Industrial			
10	Bulk Loading Stations		0	
11	Wholesale (other water systems, special contracts, etc.)		7,199,678	
12	Public Authorities (fire departments, public pools, parks, etc.)		0	
13	Other Sales (explain)		0	
14	TOTAL WATER SOLD		14,165,978	87.8%
15	TOTAL WATER NOT SOLD		1,973,476	12.2%

	BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant			
17	Wastewater Treatment Plant			
18	System Flushing (routine and complaint flushing)			
19	DBP Flushing (forced tank overflows and hydrant flushing)		250,000	\$890.00
20	Fire Department (documented for firefighting and training)			
21	Other Usage (explain)			
22	TOTAL USAGE		250,000	

	BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)			
24	Main Line Breaks (long term leakage during current month)		500,000	\$1,780.00
25	Service Line Breaks (repaired during current month)		555,200	\$1,976.51
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)			
27	Excavation Damage Loss (short term leakage)			
28	Theft (documented)			
29	TOTAL DOCUMENTED WATER LOST		1,055,200	
30	COST OF DOCUMENTED WATER LOST		\$3,756.51	

	"UNKNOWN LOSS" FLOW RATE AND COST:	
31	"Unknown Loss"	668,276
32	% "Unknown Loss"	4.1%
33	(insert billing period dates at top of page) Number of Days in Period	0
34	"Unknown Loss" per Day (Gallons per Day)	#DIV/0!
35	"Unknown Loss" per Minute (GPM)	#DIV/0!
36	"Unknown Loss" Cost for Month	\$2,379.06
37	WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES	
		10.68%



Board and Management Monthly Water Use Report

Water Utility: Wax Water system PWSID: 0
 For the Month of: December Year: 2025
 Billing Period: _____ to _____

1	PRODUCTION COST PER THOUSAND	\$3.50
2	PURCHASE COST PER THOUSAND	\$3.01

	WATER PRODUCED or PURCHASED		GALLONS	
3	Water Produced	\$48,365.45	13,818,700	96.8%
4	Water Purchased	\$1,379.53	458,316	3.2%
5	TOTAL PRODUCED AND PURCHASED		14,277,016	
6	TOTAL COST	\$49,744.98		

	WATER SOLD			
7	Residential		7,147,200	
8	Commercial			
9	Industrial			
10	Bulk Loading Stations		0	
11	Wholesale (other water systems, special contracts, etc.)		4,652,200	
12	Public Authorities (fire departments, public pools, parks, etc.)			
13	Other Sales (explain) Rocky hill meter to Green River		213,900	
14	TOTAL WATER SOLD		12,013,300	84.1%
15	TOTAL WATER NOT SOLD		2,263,716	15.9%

	BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant		540,000	
17	Wastewater Treatment Plant			
18	System Flushing (routine and complaint flushing)			
19	DBP Flushing (forced tank overflows and hydrant flushing)			
20	Fire Department (documented for firefighting and training)			
21	Other Usage (explain) Analyzer		250,000	\$871.07
22	TOTAL USAGE		790,000	

	BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)			
24	Main Line Breaks (long term leakage during current month)		1,080,000	\$3,763.01
25	Service Line Breaks (repaired during current month)		132,000	\$459.92
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)			
27	Excavation Damage Loss (short term leakage)			
28	Theft (documented)			
29	TOTAL DOCUMENTED WATER LOST		1,212,000	
30	COST OF DOCUMENTED WATER LOST		\$4,222.94	

31	"UNKNOWN LOSS" FLOW RATE AND COST:		
32	"Unknown Loss"	261,716	
33	% "Unknown Loss"	1.8%	
34	(insert billing period dates at top of page) Number of Days in Period	0	
35	"Unknown Loss" per Day (Gallons per Day)	#DIV/0!	
36	"Unknown Loss" per Minute (GPM)	#DIV/0!	
37	"Unknown Loss" Cost for Month	\$911.89	

WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES	10.32%
--	---------------



Board and Management Monthly Water Use Report

Water Utility: Wax Water system PWSID:
 For the Month of: January Year: 2026
 Billing Period: _____ to _____

1	PRODUCTION COST PER THOUSAND	\$3.20
2	PURCHASE COST PER THOUSAND	\$0.00

	WATER PRODUCED or PURCHASED	GALLONS	
3	Water Produced \$43,679.36	13,649,800	95.5%
4	Water Purchased \$0.00	641,695	4.5%
5	TOTAL PRODUCED AND PURCHASED	14,291,495	
6	TOTAL COST \$43,679.36		

	WATER SOLD		
7	Residential	6,829,200	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	0	
11	Wholesale (other water systems, special contracts, etc.)	4,556,700	
12	Public Authorities (fire departments, public pools, parks, etc.)	0	
13	Other Sales (explain) _____		
14	TOTAL WATER SOLD	11,385,900	79.7%
15	TOTAL WATER NOT SOLD	2,905,595	20.3%

	BREAKDOWN OF WATER USAGE		
16	Water Treatment Plant	554,085	
17	Wastewater Treatment Plant		
18	System Flushing (routine and complaint flushing)		
19	DBP Flushing (forced tank overflows and hydrant flushing)	500,000	\$1,528.16
20	Fire Department (documented for firefighting and training)	0	
21	Other Usage (explain) _____	0	
22	TOTAL USAGE	1,054,085	

	BREAKDOWN OF WATER LOST		
23	Tank Overflows (other than for DBP maintenance)		
24	Main Line Breaks (long term leakage during current month)	432,000	\$1,320.33
25	Service Line Breaks (repaired during current month)		
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)	5,500	\$16.81
27	Excavation Damage Loss (short term leakage)		
28	Theft (documented)		
29	TOTAL DOCUMENTED WATER LOST	437,500	
30	COST OF DOCUMENTED WATER LOST	\$1,337.14	

	"UNKNOWN LOSS" FLOW RATE AND COST:	
31	"Unknown Loss"	1,414,010
32	% "Unknown Loss"	9.9%
33	(insert billing period dates at top of page) Number of Days in Period	0
34	"Unknown Loss" per Day (Gallons per Day)	#DIV/0!
35	"Unknown Loss" per Minute (GPM)	#DIV/0!
36	"Unknown Loss" Cost for Month	\$4,321.66
37	WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES	12.96%

Board and Management Monthly Water Use Report

Water Utility: Wax Water system PWSID: 0
 For the Month of: February Year: 2026
 Billing Period: _____ to _____

1	PRODUCTION COST PER THOUSAND	\$3.65
2	PURCHASE COST PER THOUSAND	\$3.01

WATER PRODUCED or PURCHASED			GALLONS	
3	Water Produced	\$51,581.44	14,131,900	100.0%
4	Water Purchased	\$0.00		0.0%
5	TOTAL PRODUCED AND PURCHASED		14,131,900	
6	TOTAL COST		\$51,581.44	

WATER SOLD				
7	Residential		7,229,000	
8	Commercial			
9	Industrial			
10	Bulk Loading Stations		0	
11	Wholesale (other water systems, special contracts, etc.)		4,069,600	
12	Public Authorities (fire departments, public pools, parks, etc.)		5,500	
13	Other Sales (explain) _____ construction meter		0	
14	TOTAL WATER SOLD		11,304,100	80.0%
15	TOTAL WATER NOT SOLD		2,827,800	20.0%

BREAKDOWN OF WATER USAGE				
16	Water Treatment Plant		484,200	
17	Wastewater Treatment Plant			
18	System Flushing (routine and complaint flushing)		10,000	\$36.50
19	DBP Flushing (forced tank overflows and hydrant flushing)		125,000	\$456.25
20	Fire Department (documented for firefighting and training)		2,500	\$9.13
21	Other Usage (explain) _____ Chlorine analyzers		259,000	\$945.35
22	TOTAL USAGE		880,700	

BREAKDOWN OF WATER LOST				
23	Tank Overflows (other than for DBP maintenance)			
24	Main Line Breaks (long term leakage during current month)			
25	Service Line Breaks (repaired during current month)			
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)			
27	Excavation Damage Loss (short term leakage)			
28	Theft (documented)			
29	TOTAL DOCUMENTED WATER LOST		0	
30	COST OF DOCUMENTED WATER LOST		\$0.00	

"UNKNOWN LOSS" FLOW RATE AND COST:			
31	"Unknown Loss"	1,947,100	
32	% "Unknown Loss"	13.8%	
33	(insert billing period dates at top of page) Number of Days in Period	0	
34	"Unknown Loss" per Day (Gallons per Day)	#DIV/0!	
35	"Unknown Loss" per Minute (GPM)	#DIV/0!	
36	"Unknown Loss" Cost for Month	\$7,106.92	

37	WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES	13.78%
----	---	--------



Board and Management Monthly Water Use Report

Water Utility: Wax Water system PWSID: 0
 For the Month of: March Year: 2026
 Billing Period: _____ to _____

1	PRODUCTION COST PER THOUSAND	\$3.56
2	PURCHASE COST PER THOUSAND	\$3.01

	WATER PRODUCED or PURCHASED	GALLONS	
3	Water Produced \$55,820.44	15,679,900	100.0%
4	Water Purchased \$0.00		0.0%
5	TOTAL PRODUCED AND PURCHASED	15,679,900	
6	TOTAL COST \$55,820.44		

	WATER SOLD		
7	Residential	7,372,100	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	0	
11	Wholesale (other water systems, special contracts, etc.)	4,720,100	
12	Public Authorities (fire departments, public pools, parks, etc.)		
13	Other Sales (explain) _____ contractors	0	
14	TOTAL WATER SOLD	12,092,200	77.1%
15	TOTAL WATER NOT SOLD	3,587,700	22.9%

	BREAKDOWN OF WATER USAGE		
16	Water Treatment Plant	643,700	
17	Wastewater Treatment Plant		
18	System Flushing (routine and complaint flushing)		
19	DBP Flushing (forced tank overflows and hydrant flushing)	125,000	\$445.00
20	Fire Department (documented for firefighting and training)	0	
21	Other Usage (explain) _____ Analyzers	250,000	\$890.00
22	TOTAL USAGE	1,018,700	

	BREAKDOWN OF WATER LOST		
23	Tank Overflows (other than for DBP maintenance)		
24	Main Line Breaks (long term leakage during current month)	200,000	\$712.00
25	Service Line Breaks (repaired during current month)		
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)		
27	Excavation Damage Loss (short term leakage)		
28	Theft (documented)		
29	TOTAL DOCUMENTED WATER LOST	200,000	
30	COST OF DOCUMENTED WATER LOST	\$712.00	

31	"UNKNOWN LOSS" FLOW RATE AND COST:		
32	"Unknown Loss"	2,369,000	
33	% "Unknown Loss"	15.1%	
34	(insert billing period dates at top of page) Number of Days in Period	0	
35	"Unknown Loss" per Day (Gallons per Day)	#DIV/0!	
36	"Unknown Loss" per Minute (GPM)	#DIV/0!	
37	"Unknown Loss" Cost for Month	\$8,433.64	
37	WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES		16.38%



Board and Management Monthly Water Use Report

Water Utility: Wax Water system PWSID: 0
 For the Month of: April Year: 2026
 Billing Period: _____ to _____

1	PRODUCTION COST PER THOUSAND	\$3.56
2	PURCHASE COST PER THOUSAND	\$3.01

	WATER PRODUCED or PURCHASED	GALLONS	
3	Water Produced \$54,587.97	15,333,700	100.0%
4	Water Purchased \$0.00		0.0%
5	TOTAL PRODUCED AND PURCHASED	15,333,700	
6	TOTAL COST \$54,587.97		

WATER SOLD			
7	Residential	7,147,200	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations	0	
11	Wholesale (other water systems, special contracts, etc.)	4,206,500	
12	Public Authorities (fire departments, public pools, parks, etc.)	2,000	
13	Other Sales (explain)	0	
14	TOTAL WATER SOLD	11,355,700	74.1%
15	TOTAL WATER NOT SOLD	3,978,000	25.9%

BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant	887,275	
17	Wastewater Treatment Plant		
18	System Flushing (routine and complaint flushing)	0	
19	DBP Flushing (forced tank overflows and hydrant flushing)	12,000	\$42.72
20	Fire Department (documented for firefighting and training)	1,500	\$5.34
21	Other Usage (explain) Analyzers	250,000	\$890.00
22	TOTAL USAGE	1,150,775	

BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)		
24	Main Line Breaks (long term leakage during current month)	500,000	\$1,780.00
25	Service Line Breaks (repaired during current month)		
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)		
27	Excavation Damage Loss (short term leakage)		
28	Theft (documented)	50,000	\$178.00
29	TOTAL DOCUMENTED WATER LOST	550,000	
30	COST OF DOCUMENTED WATER LOST	\$1,958.00	

"UNKNOWN LOSS" FLOW RATE AND COST:			
31	"Unknown Loss"	2,277,225	
32	% "Unknown Loss"	14.9%	
33	(insert billing period dates at top of page) Number of Days in Period	0	
34	"Unknown Loss" per Day (Gallons per Day)	#DIV/0!	
35	"Unknown Loss" per Minute (GPM)	#DIV/0!	
36	"Unknown Loss" Cost for Month	\$8,106.92	
37	WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES		18.44%

Board and Management Monthly Water Use Report

Water Utility: Wax Water system PWSID: 0
 For the Month of: May Year: 2026
 Billing Period: _____ to _____

1	PRODUCTION COST PER THOUSAND		\$3.56	
2	PURCHASE COST PER THOUSAND		\$3.01	
	WATER PRODUCED or PURCHASED		GALLONS	
3	Water Produced	\$58,793.40	16,515,000	100.0%
4	Water Purchased	\$0.00		0.0%
5	TOTAL PRODUCED AND PURCHASED		16,515,000	
6	TOTAL COST	\$58,793.40		
	WATER SOLD			
7	Residential		8,949,100	
8	Commercial			
9	Industrial			
10	Bulk Loading Stations		0	
11	Wholesale (other water systems, special contracts, etc.)		4,975,200	
12	Public Authorities (fire departments, public pools, parks, etc.)		2,500	
13	Other Sales (explain) _____ construction meters		0	
14	TOTAL WATER SOLD		13,926,800	84.3%
15	TOTAL WATER NOT SOLD		2,588,200	15.7%
	BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant		63,000	
17	Wastewater Treatment Plant			
18	System Flushing (routine and complaint flushing)		0	
19	DBP Flushing (forced tank overflows and hydrant flushing)		100,000	\$356.00
20	Fire Department (documented for firefighting and training)		0	
21	Other Usage (explain) _____ analyzers		250,000	\$890.00
22	TOTAL USAGE		413,000	
	BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)			
24	Main Line Breaks (long term leakage during current month)		800,000	\$2,848.00
25	Service Line Breaks (repaired during current month)		0	
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)			
27	Excavation Damage Loss (short term leakage)		0	
28	Theft (documented)			
29	TOTAL DOCUMENTED WATER LOST		800,000	
30	COST OF DOCUMENTED WATER LOST		\$2,848.00	
	"UNKNOWN LOSS" FLOW RATE AND COST:			
31	"Unknown Loss"		1,375,200	
32	% "Unknown Loss"		8.3%	
33	(insert billing period dates at top of page) Number of Days in Period		0	
34	"Unknown Loss" per Day (Gallons per Day)		#DIV/0!	
35	"Unknown Loss" per Minute (GPM)		#DIV/0!	
36	"Unknown Loss" Cost for Month		\$4,895.71	
37	WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES			13.17%



Board and Management Monthly Water Use Report

Water Utility: Wax Water system PWSID: 0
 For the Month of: June Year: 2026
 Billing Period: _____ to _____

1	PRODUCTION COST PER THOUSAND	\$3.20
2	PURCHASE COST PER THOUSAND	\$3.01

WATER PRODUCED or PURCHASED			GALLONS
3	Water Produced	\$54,817.60	17,130,500
4	Water Purchased	\$0.00	0.0%
5	TOTAL PRODUCED AND PURCHASED		17,130,500
6	TOTAL COST	\$54,817.60	

WATER SOLD			
7	Residential		7,749,900
8	Commercial		
9	Industrial		
10	Bulk Loading Stations		0
11	Wholesale (other water systems, special contracts, etc.)		5,837,900
12	Public Authorities (fire departments, public pools, parks, etc.)		
13	Other Sales (explain) _____ construction meter		0
14	TOTAL WATER SOLD	13,587,800	79.3%
15	TOTAL WATER NOT SOLD	3,542,700	20.7%

BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant		623,500
17	Wastewater Treatment Plant		
18	System Flushing (routine and complaint flushing)		
19	DBP Flushing (forced tank overflows and hydrant flushing)		0
20	Fire Department (documented for firefighting and training)		0
21	Other Usage (explain) _____ 10% passthrough and analyzers		120,000
22	TOTAL USAGE		743,500

BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)		0
24	Main Line Breaks (long term leakage during current month)		2,160,000
25	Service Line Breaks (repaired during current month)		0
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)		0
27	Excavation Damage Loss (short term leakage)		0
28	Theft (documented)		
29	TOTAL DOCUMENTED WATER LOST	2,160,000	
30	COST OF DOCUMENTED WATER LOST	\$6,912.00	

"UNKNOWN LOSS" FLOW RATE AND COST:			
31	"Unknown Loss"		639,200
32	% "Unknown Loss"		3.7%
33	(insert billing period dates at top of page) Number of Days in Period		0
34	"Unknown Loss" per Day (Gallons per Day)		#DIV/0!
35	"Unknown Loss" per Minute (GPM)		#DIV/0!
36	"Unknown Loss" Cost for Month		\$2,045.44

37	WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES	16.34%
----	--	---------------

Board and Management Monthly Water Use Report

Water Utility: Wax Water system PWSID: 0
 For the Month of: July Year: 2026
 Billing Period: _____ to _____

1	PRODUCTION COST PER THOUSAND		\$3.56	
2	PURCHASE COST PER THOUSAND		\$3.01	
	WATER PRODUCED or PURCHASED		GALLONS	
3	Water Produced	\$60,984.58	17,130,500	100.0%
4	Water Purchased	\$0.00		0.0%
5	TOTAL PRODUCED AND PURCHASED		17,130,500	
6	TOTAL COST	\$60,984.58		
	WATER SOLD			
7	Residential		7,749,900	
8	Commercial			
9	Industrial			
10	Bulk Loading Stations		0	
11	Wholesale (other water systems, special contracts, etc.)		5,837,900	
12	Public Authorities (fire departments, public pools, parks, etc.)		0	
13	Other Sales (explain) _____ construction meter		0	
14	TOTAL WATER SOLD		13,587,800	79.3%
15	TOTAL WATER NOT SOLD		3,542,700	20.7%

	BREAKDOWN OF WATER USAGE			
16	Water Treatment Plant		623,500	
17	Wastewater Treatment Plant			
18	System Flushing (routine and complaint flushing)		0	
19	DBP Flushing (forced tank overflows and hydrant flushing)		0	
20	Fire Department (documented for firefighting and training)		1,065,000	\$3,791.40
21	Other Usage (explain) _____ analyzers		250,000	\$890.00
22	TOTAL USAGE		1,938,500	

	BREAKDOWN OF WATER LOST			
23	Tank Overflows (other than for DBP maintenance)		0	
24	Main Line Breaks (long term leakage during current month)		275,000	\$979.00
25	Service Line Breaks (repaired during current month)		125,000	\$445.00
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)			
27	Excavation Damage Loss (short term leakage)		20,000	\$71.20
28	Theft (documented)		0	
29	TOTAL DOCUMENTED WATER LOST		420,000	
30	COST OF DOCUMENTED WATER LOST		\$1,495.20	

	"UNKNOWN LOSS" FLOW RATE AND COST:			
31	"Unknown Loss"		1,184,200	
32	% "Unknown Loss"		6.9%	
33	(insert billing period dates at top of page) Number of Days in Period		0	
34	"Unknown Loss" per Day (Gallons per Day)		#DIV/0!	
35	"Unknown Loss" per Minute (GPM)		#DIV/0!	
36	"Unknown Loss" Cost for Month		\$4,215.75	
37	WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES		9.36%	



GREEN RIVER VALLEY WATER DISTRICT

Case No. 2026-00092

Response to Commission Staff's Third Request for Information

Question No. 3-15

Responding Witnesses: Andrew Tucker, General Manager

Q 3-15. Confirm whether, following full deployment of the proposed AMI meters through its entire system, Green River Valley District will continue its current practice of replacing its meters every 10 years.

a. If not confirmed, explain.

b. If confirmed, explain how Green River Valley District will account for the remaining book value of the retired meters given its response to Staff's First Request, Item 27 where it states Green River Valley District proposes to use a 20-year depreciation life for the Kamstrup customer meters.

A 3-15a. Not confirmed. Because the Kamstrup meters that the District proposes to install have a 20-year warranty, Green River Valley District will cease replacing its meters every 10 years following full deployment of AMI. The District is contemplating seeking Commission approval for either sample testing of its meters or a deviation from 807 KAR 5:066, Section 16 to extend the interval between tests to 15 years. However, no decision has been made regarding this issue. The District will either test all of its 20-year warrantied meters when they turn 10

years old, or it will seek Commission approval of an alternative arrangement in ample time to enable timely compliance.

A3-15b. See response to item 3-15a above.