

**CLAIM OF
BENEFICIAL USE
for Surface Water Permits
claiming more than 0.1 cfs**



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.oregon.gov/OWRD

**A fee of \$345 must accompany this form for permits
with priority dates of July 9, 1987, or later.**

Enter the date the priority date of the permit:

2/10/1975

A separate form shall be completed for each permit.

In cases where a permit has been amended through the permit amendment process, a separate claim for the permit amendment is not required. Incorporate the permit amendment into the claim for the permit.

This form is subject to revision. **Begin each new claim** by checking for a new version of this form at:
<https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>

Go to "Resources for Water Right Examiners (CWRE)" Page
<https://www.oregon.gov/OWRD/programs/WaterRights/COBU/Pages/default.aspx>

The completion of this form is required by OAR 690-014-0100(1) and 690-014-0110(4).

Please type or print in dark ink. If this form is found to contain errors or omissions, it may be returned to you. **Every item must have a response.** If any requested information does not apply to the claim, insert "NA." **Do not delete or alter any section of this form unless directed by the form.** The Department may require the submittal of additional information from any water user or authorized agent.

"Section 8" of this form is intended to aid in the completion of this form and should not be submitted.

If you have questions regarding the completion of this form, please call 503-986-0900.

The Department has a program that allows it to enter into a voluntary agreement with an applicant for expedited services. Under such an agreement, the applicant pays the cost to hire additional staff that would not otherwise be available. This program means a certificate may be issued in about a month. For more information on this program see
<https://www.oregon.gov/OWRD/programs/WaterRights/RA/Pages/default.aspx>

**SECTION 1
GENERAL INFORMATION**

1. File Information:

APPLICATION # S-52770	PERMIT # S-41437	PERMIT AMENDMENT # T-
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2. Property Owner (current owner information):

APPLICANT/BUSINESS NAME Grand Ronde Community Water Association <i>(Karl Ekstrom, Manager)</i>	PHONE NO. (503) 879-5624	ADDITIONAL CONTACT NO.
ADDRESS 26690 Salmon River Hwy		
CITY Grand Ronde	STATE OR	ZIP 97347 E-MAIL <i>*all communications via mail</i>

If the current property owner is not the permit holder of record, it is recommended that an assignment be filed with the Department. Each permit holder of record must sign this form.

3. Permit or holder of record (this may, or may not, be the current property owner): *Same*

PERMIT HOLDER OF RECORD		
ADDRESS		
CITY	STATE	ZIP

4. Date of Site Inspection:**October 15, 2025****5. Person(s) interviewed and description of their association with the project:**

NAME	DATE	ASSOCIATION WITH THE PROJECT
Karl Ekstrom	Aug-Dec 2025	Manager of Grand Ronde CWA
LuAnn DeYoung	Aug-Dec 2025	Accounting Clerk for Grand Ronde CWA

6. County:**Polk, Tillamook, & Yamhill****7. If any property described in the place of use of the permit final order is excluded from this report, identify the owner of record for that property (ORS 537.230(5)): **N/A – Quasi-Muni****

OWNER OF RECORD		
ADDRESS		
CITY	STATE	ZIP

Add additional tables for owners of record as needed

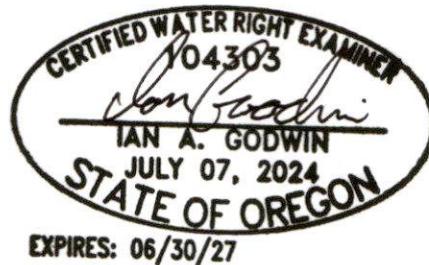
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SECTION 2 SIGNATURES

CWRE Statement, Seal and Signature

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge.

Seal and Signature



CWRE NAME Ian Godwin, CWRE with CwM-H2O, LLC	PHONE No. (503) 954-1326	ADDITIONAL CONTACT No.
ADDRESS 311 B Avenue, Suite P		
CITY Lake Oswego	STATE OR	ZIP 97034 E-MAIL *all communications via mail

Permit Holder(s) of Record Signature or Acknowledgement

Each permit holder of record must sign this form in the space provided below.

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge. I request that the Department issue a water right certificate.

SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
	Karl Ekstrom	Manager of Grand Ronde CWA	1-8-26

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SECTION 3

CLAIM DESCRIPTION

1. Point of diversion name or number:

POINT OF DIVERSION (POD) NAME OR NUMBER (CORRESPOND TO MAP)
POD-1 – Spring Area

2. Point of diversion source and tributary:

POD NAME OR NUMBER	SOURCE	TRIBUTARY
POD-1 – Spring Area	Springs	Rock Creek

3. Developed use(s), period of use, and rate for each use:

POD NAME OR NUMBER	USES	IF IRRIGATION, LIST CROP TYPE	SEASON OR MONTHS WHEN WATER WAS USED	ACTUAL RATE OR VOLUME USED (CFS, GPM, OR AF)
POD-1 – Spring Area	Quasi- Muni	N/A	Year-Round	0.44 cfs
Total Quantity of Water Used				0.44 cfs

4. Provide a general narrative description of the distribution works. This description must trace the water system from each point of diversion to the place of use:

The spring area consists of four separate spring boxes that have been engineered and constructed to capture spring discharge before it reaches the surface. Each box diverts water to a collection point through a separate pipe. From the collection point, the water flows down the hill a short distance to a split in the pipe with a valve. The valve can be adjusted to change the portion of spring discharge that is diverted down the hill to the distribution system versus discharged back to the Rock Creek drainage. The amount of water is metered both before and after this bypass point. Water that is diverted to the system flows through several storage tanks and pressure relief valves before entering the distribution system in the valley floor (also metered at that point prior to any consumption).

Reminder: The map associated with this claim must identify the location of the point(s) of diversion, Donation Land Claims (DLC), Government Lots (GLot), and Quarter-Quarters (QQ).

5. Variations:

Was the use developed differently from what was authorized by the permit, or permit amendment final order? If yes, describe below.

YES NO

(e.g. "The permit allowed three points of diversion. The water user only developed one of the points." or "The permit allowed 40.0 acres of irrigation. The water user only developed 10.0 acres.")

Grand Ronde has developed this quasi-municipal use in accordance with the constraints and conditions of the permit.

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6. Claim Summary:

POD NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
POD-1	0.44 cfs	0.936 cfs ¹	0.44 cfs ¹	Quasi-municipal	N/A	N/A

1. *The theoretical maximum of the system includes use under Certificate 68530, Permit S-41436, S-41437, and S-54818. The peak sustained rate is estimated at 420 gpm, or 0.936 cfs, which exceeds the combined rates of Cert. 68530 and S-41437.*

SECTION 4

SYSTEM DESCRIPTION

Are there multiple PODs?

YES NO

If "YES" you will need to copy and complete a separate Section 4 for each POD.

POD Name or Number this section describes (only needed if there is more than one):

POD-1 – Spring Area

A. Place of Use

1. Is the right for municipal use?

YES NO

Quasi-Municipal Use

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TWP	RNG	ME R	SEC	QUARTER OR QQ	GLOT	DLC	USE	IF IRRIGATION, PRIMARY ACRES	IF IRRIGATION, SUPP. ACRES
5S	6W	WM	21	NW and SW					
			31	All					
			32	NENW					
5S	7W	WM	27-28	All					
			30-36	All					
5S	8W	WM	25	All					
			29	All					
			30	All					
			32-36	All					
6S	6W	WM	5	NW and SW					
			6-7	All					
			8	NW and SW					
			15-22	All					
			27-29	All					
			32-34	All					
6S	7W	WM	1-18	All					
			21-24	All					
			26-28	All					
6S	8W	WM	1-3	All					
			4-5	All but S of SE					
			6	NENE, SENE, NESE					
			10-15	All					
Total Acres Irrigated									

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLot), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLot, and QQ. – **No irrigated acreage associated with this right.**

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of diversion to the place of use.

1. Is a pump used?

YES NO

If "NO" items 2 through item 6 may be deleted.

7. Is the distribution system piped?

YES NO

If "NO" items 8 through item 13 may be deleted.

8. Mainline Information: (approximated from GRCWA water system figures)

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
8 inch	Approx. 16,253 ft	Various	Buried
6 inch	Approx. 76,851 ft		
4 inch	Approx. 153,021 ft		
3 inch	Approx. 635 ft		
2 inch	Approx. 23,620 ft		

9. Lateral or Handline Information: N/A

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND

10. Sprinkler Information: N/A

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)

11. Drip Emitter Information: N/A

SIZE	OPERATING PSI	EMITTER OUTPUT (GPM)	TOTAL NUMBER OF EMITTERS	MAXIMUM NUMBER USED	TOTAL Emitter OUTPUT (CFS)

12. Drip Tape Information: N/A

DRIPPER SPACING IN INCHES	GPM PER 100 FEET	TOTAL LENGTH OF TAPE	MAXIMUM LENGTH OF TAPE USED	TOTAL TAPE OUTPUT (CFS)	ADDITIONAL INFORMATION

13. Pivot Information: N/A

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)

C. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)?

YES NO

If "YES" is it a: Storage Tank

YES NO

Bulge in System / Reservoir

YES NO

Complete appropriate table(s), unused table may be deleted.

2. Storage Tank:

MATERIAL (CONCRETE, FIBERGLASS, METAL, ETC.)	CAPACITY (IN GALLONS)	ABOVE GROUND OR BURIED
Reid Reservoir	916,000 gallons	Above-ground
Rowell Creek Reservoir	150,000 gallons	
Fort Hill Road Reservoir	489,000 gallons	
Hebo Road Reservoir	50,000 gallons	

3. Bulge in System / Reservoir: N/A

RESERVOIR NAME OR NUMBER (CORRESPOND TO MAP)	APPROXIMATE DAM HEIGHT	APPROXIMATE CAPACITY (IN ACRE FEET)

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D. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAMS FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

YES NO

2. Complete the table:

PIPE SIZE	PIPE TYPE	"C" FACTOR	AMOUNT OF FALL	LENGTH OF PIPE	SLOPE	COMPUTED RATE OF WATER FLOW (IN CFS)
4-6"	Steel/PVC	130-150	~1,200 ft	~31,460 ft	2.2° average	Between 0.61 – 3.50 cfs theoretical

3. Provide calculations:

$$v = 1.31(c)(r^{0.63})(s^{0.54})$$

v = mean velocity of flow in feet per second

c = coefficient of roughness

r = hydraulic radius in feet

s = slope of energy gradient

$V_{min} = 1.31 * (130) * (0.167^2) * (2.2^{0.54}) = 6.91 \text{ ft/s}$ multiplied by cross-sectional area $0.088 \text{ ft}^2 = 0.61 \text{ cfs}$

$V_{max} = 1.31 * (150) * (0.25^2) * (2.2^{0.54}) = 17.86 \text{ ft/s}$ multiplied by cross-sectional area $0.196 \text{ ft}^2 = 3.50 \text{ cfs}$

4. If an actual measurement was taken, provide the following: N/A

DATE OF MEASUREMENT	WHO MADE THE MEASUREMENT	MEASUREMENT METHOD	MEASURED QUANTITY OF WATER (IN CFS)

E. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

YES NO

F. Additional notes or comments related to the system:

The distribution system from the spring sources to the main system is a gravity flow pipe (see calculations above). The pipe varies in diameter and has multiple pressure reduction valves that make calculating actual flow difficult without modeling. However, the estimates above are representative of the system capacity.

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SECTION 5

CONDITIONS

All conditions contained in the permit, permit amendment, or any extension final order shall be addressed. Reports that do not address all performance related conditions will be returned.

1. Time Limits:

Permits and any extension final orders contain any or all of the following dates: the date when the actual construction work was to begin, the date when the construction was to be completed, and the date when the complete application of water to the proposed use was to be completed. These dates may be referred to as ABC dates. Describe how the water user has complied with each of the development timelines established in the permit or permit extension of time:

	DATE FROM PERMIT	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	4/27/1977		
BEGIN CONSTRUCTION (A)	4/27/1978 (ext. to 10/1/2018)	1978	Initial spring capture systems and distribution constructed and first customer connections added by 1979.
COMPLETE CONSTRUCTION (B)	10/1/1979 (ext. to 10/1/2018)	1979	
COMPLETE APPLICATION OF WATER (C)	10/1/2018	2008 (first record)	Max rate beneficial use documented in 2008, 2009, 2010, 2015, and 2018.

* MUST BE WITHIN PERIOD BETWEEN PERMIT OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETELY APPLY WATER

2. Is there an extension final order(s)?

YES NO

If "NO", items a and b relating to this section may be deleted.

a. Did the Extension Final Order require the submittal of Progress Reports?

YES NO

If "NO", item b relating to this section may be deleted.

b. Were the Progress Reports submitted?

YES* NO

**The 2002 and 2007 Progress Reports were submitted and put into the OWRD's record. A final Progress Report to satisfy the final condition was submitted in December 2025.*

3. Measurement Conditions:

a. Does the permit, permit amendment, or any extension final order require the installation of a meter or approved measuring device?

YES NO

If "NO", items b through f relating to this section may be deleted.

Reminder: If a meter or approved measuring device was required, the COBU map must indicate the location of the device in relation to the point of diversion.

b. Has a meter been installed?

YES NO

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c. Meter Information

POD NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
Spring Collection Box	McCrometer	-	Working	606,511 x100 gal	Unk.

If a meter has been installed, items d through f relating to this section may be deleted.

4. Recording and reporting conditions:

a. Is the water user required to report the water use to the Department? YES NO

If "NO", item b relating to this section may be deleted.

b. Have the reports been submitted? YES NO

If the reports have not been submitted, attach a copy of the reports if available.

5. Fish Screening:

a. Are any points of diversion required to be screened to prevent fish from entering the point of diversion? YES NO

If "NO", items b through e relating to this section may be deleted.

6. By-pass Devices:

a. Are any points of diversion required to have a by-pass device to prevent fish from entering the point of diversion? YES NO

If "NO", items b and c relating to this section may be deleted.

7. Other conditions required by some permits, permit amendment final orders, or extension final orders:

a. Was the water user required to restore the riparian area if it was disturbed? YES NO

b. Was a fishway required? YES NO

c. Was submittal of a water management and conservation plan required? YES NO

d. Other conditions? YES NO

If "YES" to any of the above, identify the condition and describe the water user's actions to comply with the condition(s) in the box below. If the condition required the approval of a plan, submit documentation that the plan was approved.

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SECTION 6

ATTACHMENTS

Provide a list of any additional documents you are attaching to this report:

ATTACHMENT NAME	DESCRIPTION
Attachment 1	Claim of Beneficial Use Map
Attachment 2	Map Scale Waiver
Attachment 3	Records Demonstrating Full Beneficial Use

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SECTION 7

CLAIM OF BENEFICIAL USE MAP

The Claim of Beneficial Use Map must be submitted with this claim. Claims submitted without the Claim of Beneficial Use map will be returned. The map shall be submitted on poly film at a scale of 1" = 1320 feet, 1" = 400 feet, or the original full-size scale of the county assessor map for the location.

Provide a general description of the survey method used to prepare the map. Examples of possible methods include, but are not limited to, a traverse survey, GPS, or the use of aerial photos. If the basis of the survey is an aerial photo, provide the source, date, series and the aerial photo identification number.

Map Checklist

Please be sure that the map you submit includes ALL the items listed below.

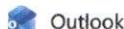
(Reminder: Incomplete maps and/or claims may be returned.)

- Map on polyester film
- Appropriate scale (1" = 400 feet, 1" = 1320 feet, or the original full-size scale of the county assessor map) **Attachment 2 – Map Scale Waiver**
- Township, Range, Section, Donation Land Claims, and Government Lots
- If irrigation, number of acres irrigated within each projected Donation Land Claims, Government Lots, Quarter-Quarters **N/A**
- Locations of fish screens and/or fish by-pass devices in relationship to point of diversion **N/A**
- Locations of meters and/or measuring devices in relationship to point of diversion or appropriation
- Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.)
- Point(s) of diversion or appropriation (illustrated and coordinates)
- Tax lot boundaries and numbers **Attachment 2 – Map Scale Waiver**
- Quarter-Quarters illustrated and named (NE NE, NW NE, etc.)
- Source illustrated if surface water
- Disclaimer ("This map is not intended to provide legal dimensions or locations of property ownership lines")
- Application and permit number or transfer number
- North arrow
- Legend
- CWRE stamp and signature

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ATTACHMENT 2 - MAP SCALE WAIVER

RE: Claim Map Waiver - Permit S-41437

From CLARK Gerald E * WRD <gerald.e.clark@water.oregon.gov>
 Date Mon 12/15/2025 11:51 AM
 To Ian Godwin <lgodwin@cwmh2o.com>

Ian,

I have reviewed your waiver request based on the revised draft map you provided.

The Department can approve a scale waiver for the POU portion of the map as proposed (1" = 6,600').

A waiver is granted to not including the tax lots.

All other mapping requirements remain in effect.

As I have previously announced, I will be retiring in January or 2026. My last day will be January 9th. Please direct future inquiries related to certificates and COBUs to either Jonnine or Codi:

Jonnine Skaug	Jonnine.L.SKAUG@water.oregon.gov	503-979-3943
Codi Holmes	Codi.N.HOLMES@water.oregon.gov	503-979-3184

Thank you for your hard work and great questions related to water rights. It has been a privilege to serve in this position. I could not have been successful without the support and hard work of the folks like you in the CWRE community. I wish you the best!

Have a great day and a great holiday season!

Gerry Clark
Oregon Water Resources Department
 Program Analyst, Certificate Section, Water Right Services Division
 725 Summer Street NE, Suite A Salem, OR 97301 | Phone 503-979-9103

From: Ian Godwin <lgodwin@cwmh2o.com>
Sent: Monday, December 15, 2025 11:22 AM
To: CLARK Gerald E * WRD <gerald.e.clark@water.oregon.gov>
Subject: Re: Claim Map Waiver - Permit S-41437

Please see the attached map with the adjusted scale.

Thank you,
Ian Godwin, RG, CWRE / CwM-H2O / Project Hydrogeologist
www.CwMH2O.com | Office (503) 954-1326 | Cell (571) 245-7897

From: CLARK Gerald E * WRD <gerald.e.clark@water.oregon.gov>
Sent: Friday, December 12, 2025 10:34 AM
To: Ian Godwin <lgodwin@cwmh2o.com>
Subject: RE: Claim Map Waiver - Permit S-41437

Ian,

Thanks for adding the QQ lines to the map.

For future reference, the Department prefers that the map scale be an "even" scale. In the case of a municipal or quasi-municipal place of use map, that would mean something like 1" = 1 mile or 1" = 6,600 feet. Ultimately, we are looking for a scale that we can apply a scale to if we have any questions.

I could a map scale of 1" = 6,600'.

Gerry

Gerry Clark
Oregon Water Resources Department
 Program Analyst, Certificate Section, Water Right Services Division
 725 Summer Street NE, Suite A Salem, OR 97301 | Phone 503-979-9103

From: Ian Godwin <lgodwin@cwmh2o.com>
Sent: Thursday, December 11, 2025 2:49 PM
To: CLARK Gerald E * WRD <gerald.e.clark@water.oregon.gov>
Subject: Re: Claim Map Waiver - Permit S-41437

Thank you Gerry -

Please see the updated map with the QQ lines shown within the place of use.

Best,

Ian Godwin, RG, CWRE / CwM-H2O / Project Hydrogeologist
www.CwMH2O.com | Office (503) 954-1326 | Cell (571) 245-7897

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ATTACHMENT 3 – EVIDENCE OF USE

PERMIT S-41437 – QUASI-MUNICIPAL

The water rights listed below in Table 1 are held by Grand Ronde Community Water Association (GRCWA) and are all located on the same spring source, POD-1 Spring Area.

Table 1: Grand Ronde CWA Water Right on POD-1 Spring Area – Allowed Rates

Water Right	Priority Date	Permitted Rate	Daily Volume Equivalent	Monthly Volume Equivalent	Cumulative Rate	Cumulative Monthly Volume
Cert. 68530	9/22/1943	0.30 cfs (135 gpm)	193,895 gal	5.894 MG	135 gpm	5.894 MG
S-41437 (quasi-muni)	2/10/1975	0.44 cfs (198 gpm)	284,379 gal	8.645 MG	332 gpm¹	14.540 MG¹
S-41436 (domestic)		0.44 cfs (198 gpm)	284,379 gal	8.645 MG	530 gpm	23.185 MG

1. *The instantaneous rate diverted from the springs in order to fully utilize permit S-41437 would be 332 gpm, or the equivalent of 14.54 MG per month (full rate sustained non-stop for the full month period).*

Daily hand-written records from the period between 2009 and 2010 (within the period extension window) demonstrate that the rate diverted from the springs regularly exceeded the rate of 332 gpm during the peak usage season (June-September). Several examples are included below in Table 2. GRCWA recorded the flow from the springs both before and after the bypass back to the Rock Creek drainage. The rates reported below are from after the bypass, the amount of water diverted down the hill to the main system for use.

Table 2: Examples of Daily Records that Show Full Beneficial Use of S-41437

Date	Total Rate Recorded	Rate Exceeding Full Use of S-41437 (use of S-41436)
June 24, 2009 – July 7, 2009	Average rate of 371.5 gpm (max of 394 on June 24, 2009)	39.5 gpm
July 28, 2009 – August 6, 2009	Average rate of 378.8 gpm (max of 420 on July 29, 2009)	46.8 gpm
August 18, 2009 – August 27, 2009	Average rate of 371.9 gpm (max of 442 on August 18, 2009)	39.9 gpm
August 4, 2010 – August 25, 2010	Average rate of 354.0 gpm (max of 400 on August 25, 2009)	22.0 gpm

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Looking at GRCWA's monthly meter check records, there is also evidence that Permit S-41437 was fully beneficially used prior to the October 1, 2018 completion date. These records are included below in Table 3.

Table 3: Monthly Production Demonstrating Full Beneficial Use of S-41437		
Month	Measured Volume	Volume in Excess of Full Use of S-41437 (use of S-41436)
July 2015	14.80 MG	260,000 gallons
July 2018	15.18 MG	640,000 gallons
August 2018	17.87 MG	3,330,000 gallons

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