

Checklist for Claims of Beneficial Use Received at CSG Counter

Application #	WRD Reviewer <i>Sony Clark</i>
Transfer # <i>12753</i>	
Date Received <i>2/8/2019</i>	
CWRE Name <i>Greg Blackman</i>	

Priority Date: *8/30/1880*

Fees Required:

YES NO A fee of \$200 must accompany this form for permits with priority dates of July 9, 1987, or later.

YES **NO** A fee of \$200 must accompany this form for any transfers including a water right with a priority date of July 9, 1987, or later.

Example - A transfer involves 5 rights and one of the rights has a priority date of July 9, 1987, or later, the fee is required.

Map Review: *2 maps*

- Map on polyester film (OAR 690-014-0170(1) & 310-0050(1)(b))
 - Application & permit #, or transfer # (OAR 690-014-0100(1)) *wrong App#*
 - Disclaimer (OAR 690-014-0170(5))
 - North arrow (OAR 690-310-0050(2)(c))
 - CWRE stamp and signature (OAR 690-014 & 310-0050)
 - Appropriate scale (*1:320*, *1:400*), or the original full-size scale of the county assessor map (014 & 310)
 - Township, range, section, and tax lot numbers (OAR 690-310-0050(4))
- Tax lots in Sec 28 not identified*

MONEY SLIP

DATE	RECEIPT #:
RECEIVED FROM	APPLICATION
	PERMIT
	TRANSFER
CASH CHECK <input type="checkbox"/>	OTHER PAYMENT <input type="checkbox"/>
TOTAL RECEIVED	
NET TREASURY	ATM BANC CASH ONLY
3407 COPIES	35
3407 OTHER	35
3443	
NET TREASURY	ATM BANC CASH ONLY
3407 MISCELLANEOUS	
3410 COPY & TAPE FEES	
3410 RESEARCH FEES	
3408 RESEARCH IDENTIFY	
3442 DISPOSITION IDENTIFY	
3440 EXTENSION OF TIME	
3408 BATH RIGHTS	
3408 SURFACE WATER	
3408 GROUND WATER	
3408 PUMPAGE	
3408 WELL CONSTRUCTION	
3408 WELL DRILL CONSTRUCTION	
3408 LANDOWNER'S PERMIT	
3408 OTHER	
3408 TREASURY	
3408 POWER STATE USE PERMIT	
3408 HYDRO SCHEME USE PERMIT	
HYDRO APPLICATION	
SPECIAL INSTRUCTIONS:	

Report Review:

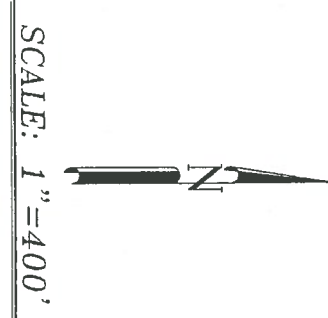
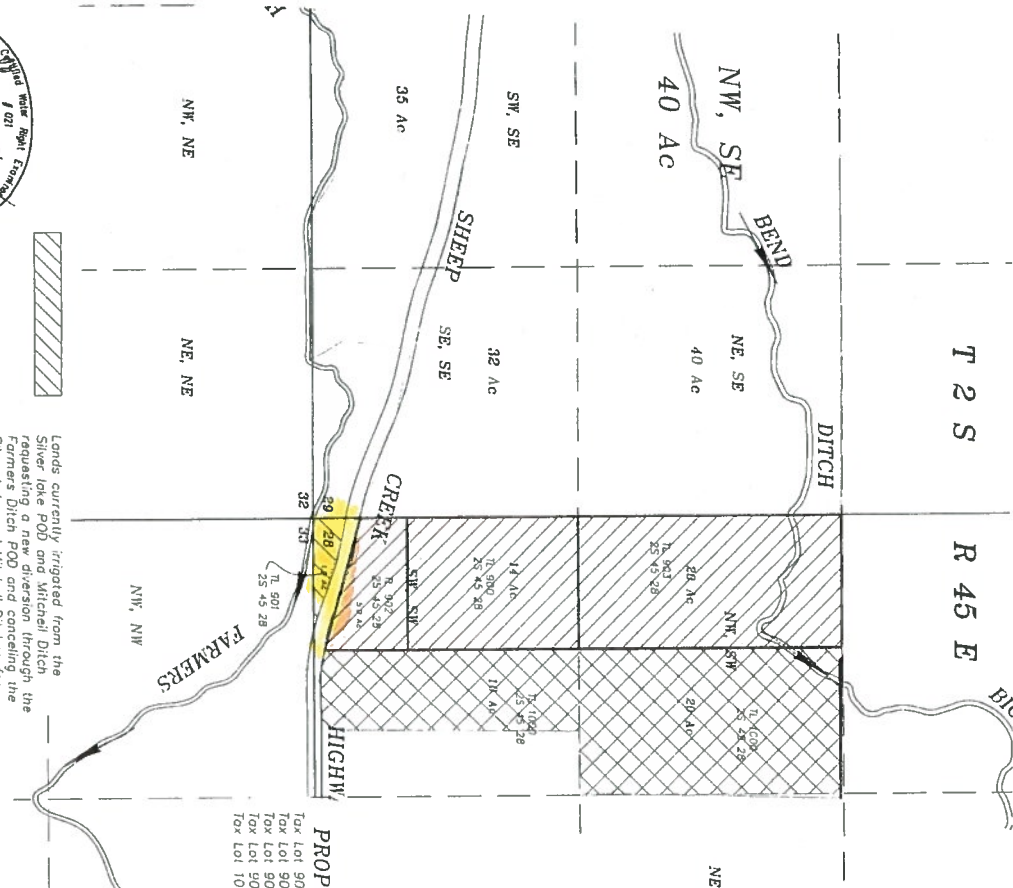
- On form provided by the Department (OAR 690-014-0100(1))
- Application & permit #, or transfer # (OAR 690-014)
- Ownership information (OAR 690-014)
- Date of survey (OAR 690-014)
- Person interviewed (OAR 690-014)
- County (OAR 690-014)
- CWRE stamp and signature (OAR 690-014-0100)
- Signatures of all permittee of transfer holder (OAR 690-014-0100)

Groundwater File Review:

Pump Test Required? YES NO Pump Test Submitted? YES NO

The application included series of 3 maps. Maps 1 & 2 of the application maps listed the specific acres by gg that were to receive the additional POD(s). Missing the equivalent of map 3 of 3

DETAIL MAP OF SECTION 28, T2S R45 E



PROPERTY OWNERSHIP AND TAX LOTS

Tax Lot 900: TNU Cattle Company LLC
 Tax Lot 901: Lund, Denis
 Tax Lot 902: Zacharias, Thomas et ux, McGowan, Jill W et Vir
 Tax Lot 903: Metville, Kevin W & Kerrie A
 Tax Lot 1000: Souther Ranch LLC, Boucher, Richard A--A

ALL IN 2S 4S 28

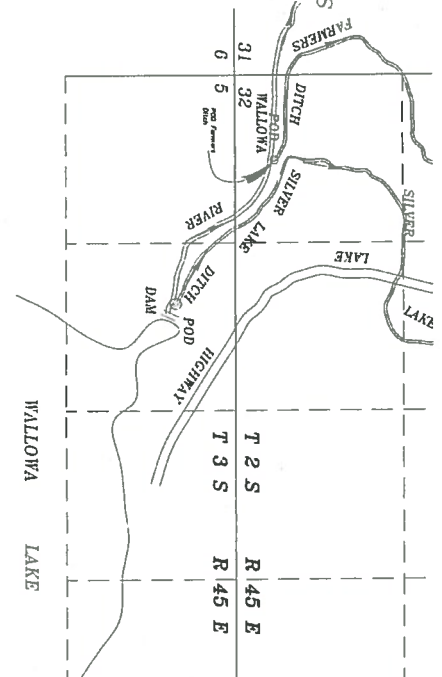
APPLICATION MAP FOR CHANGE IN POD FOR LANDS IRRIGATED UNDER C-3113 USING SILVER LAKE AND MITCHELL DITCHES

ORRGON PARK SERVICES
 126 RIDE DRIVE
 LAPOUNDE, OREGON 97350

AUTHORIZED POINT OF DIVERSION FOR FARMERS DITCH RECORD

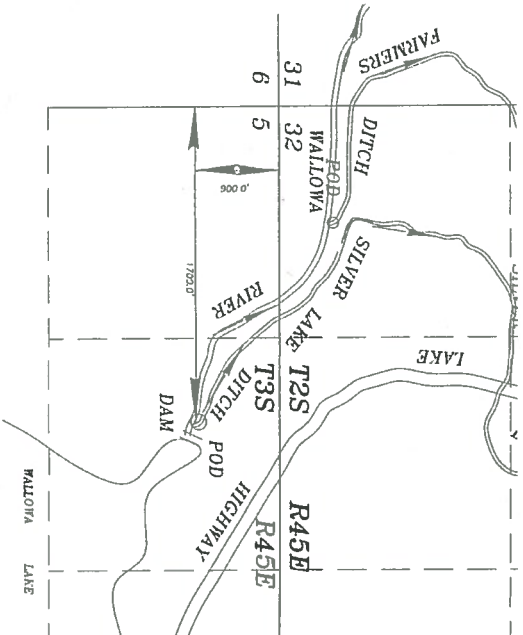
SW 1/4 SW 1/4 SECTION 32
 T 2 S R 45 E, WM

RECEIVED BY OWRND
 JAN 26 2017
 SALEM, OR

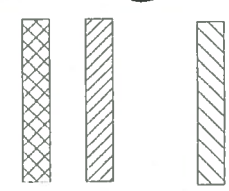


AUTHORIZED POINT OF DIVERSION FOR SILVER LAKE DITCH

SCALE: 1"=660'



NOTE: The preparation of this map was for the purpose of identifying the location of the proposed water diversion. It does not constitute a project or any other location of project elements. The location of project elements is shown for informational purposes only. The location of project elements was furnished by the applicant.



Lands currently irrigated from the Silver Lake POD and Mitchell Ditch requesting a new POD diversion through the Farmers Ditch and Mitchell Ditches for these lands.

Lands irrigated from the Silver Lake POD and Mitchell Ditch requesting additional POD through Farmers Ditch.

Lands currently irrigated from Silver Lake ditch keeping only the authorized point of diversion, being the Silver Lake Ditch.

T-12753

CLAIM OF BENEFICIAL USE for Transfer New or Additional POD Only



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.wrd.state.or.us

A fee of \$200 must accompany this form for any Transfer final orders including a water right with a priority date of July 9, 1987, or later.

Example – A transfer involves 5 rights and one of the rights has a priority date of July 9, 1987, or later, the fee is required.

Claims received without the correct fee of \$200 will be returned.

A separate form shall be completed for each transfer.

This form is subject to revision. **Begin each new claim** by checking for a new version of this form at: http://www.oregon.gov/owrd/pages/wr/cwre_info.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.

A claim of beneficial use includes both this report and a map. If the map is being mailed separately from this form, please include a note with this form indicating such.

If you have questions regarding the completion of this form, please call 503-986-0900 and ask for the Certificate Section.

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:

http://www.oregon.gov/owrd/pages/mgmt_reimbursement_authority.aspx

SECTION 1

GENERAL INFORMATION

Type of Authorized Change

This Claim is being submitted for a transfer where the only authorized change was a change in either point(s) of diversion or additional point(s) of diversion, or a combination of both.

If additional changes were authorized, you will need to select a different form.

YES

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1. File Information

APPLICATION # T-12753

2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME SEE ATTACHED NAMES AND ADDRESSES		PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS			
CITY	STATE	ZIP	E-MAIL

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

3. Transfer holder of record (this may, or may not, be the current property owner)

TRANSFER HOLDER OF RECORD OREGON PARKS AND RECREATION DEPARTMENT		
ADDRESS 61323 HWY 203		
CITY UNION	STATE OREGON	ZIP 97883

4. Date of Site Inspection:

5. Person(s) interviewed and description of their association with the project:

NAME	DATE	ASSOCIATION WITH THE PROJECT
Jim Hite	10/8/2018	Water manager of Wallowa Lake Irrig. Dist.

6. County:

7. If any property described in the place of use of the transfer final order is excluded from this report, identify the owner of record for that property (ORS 537.230(4)):

OWNER OF RECORD		
ADDRESS		
CITY	STATE	ZIP

Add additional tables for owners of record as needed

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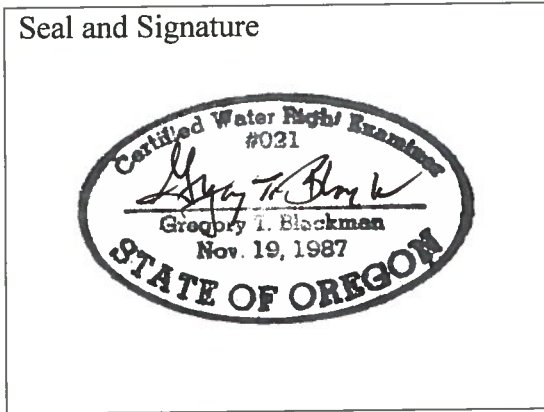
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SECTION 2 SIGNATURES

CWRE Statement, Seal and Signature

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



CWRE NAME Gregory T. Blackman	PHONE NO. 541-963-6771 Home	ADDITIONAL CONTACT NO. Cell 541-789-2859
ADDRESS 126 Ridge Drive		
CITY La Grande	STATE OREGON	ZIP 97850
E-MAIL gtblackman@yahoo.com		

Transfer Holder of Record Signature or Acknowledgement

Each transfer 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
	Jim Hutton	Parks Manager	2/5/19

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SECTION 3 CLAIM DESCRIPTION

Note: The Claim only needs to describe the new or additional point(s) of diversion. This Claim does not need to provide information for the original point(s) of diversion unless the original point of diversion is either a new or additional point of diversion on another right involved in this transfer.

1. New or additional point of diversion name or number:

POINT OF DIVERSION (POD) NAME OR NUMBER (CORRESPOND TO MAP)	SOURCE
Farmers Ditch (additional POD)	Wallowa River
Silver Lake & Mitchell Ditches (POD)	Wallowa River

2. Variations:

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

NO

(e.g. "The order allowed three new/additional points of diversion. The water user only developed one of the points.")

3. Claim Summary:

NEW OR ADDITIONAL POD NAME OR #	MAXIMUM RATE AUTHORIZED IN ORDER	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED
Silver lake & Mitchell Ditch	1.5 ac. Ft. per acre during any period of 30 days prior to July 31 st of each year, and thereafter not to exceed 1 ac. Ft per ac. During the entire remainder of the irrigation season; and said right shall be subject to all other conditions and limitations contained in said decree.	21.0 cfs- 9429 gpm	65.11499648 cfs 8/17/2018
Farmers Ditch	1.5 ac. Ft. per acre during any period of 30 days prior to July 31 st of each year, and thereafter not to exceed 1 ac. Ft per ac. During the entire remainder of the irrigation season; and said right shall be subject to all other conditions and limitations contained in said decree.	82.0 cfs	61.78863949 cfs 8/16/2018

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SECTION 4 SYSTEM DESCRIPTION

Are there multiple new or additional Points of Diversion (POD)s? **YES**

If "YES" you will need to copy and complete Sections 4A, 4B, or 4C for each POD.

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

Farmers Ditch

A. POD System Information

Provide the following information concerning the point of diversion. Information provided must describe the equipment used to appropriate water from the point of diversion.

1. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
NA					

2. Motor Information

MANUFACTURER	HORSEPOWER
NA	

3. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
NA				

4. Provide pump calculations:

NA

5. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
NA			

Reminder: For pump calculations use the reference information at the end of this document.

6. Additional notes or comments related to the system:

NA

B. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the diversion involve a gravity flow pipe?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

2. Complete the table:

PIPE SIZE	PIPE TYPE	"C" FACTOR	AMOUNT OF FALL	LENGTH OF PIPE	SLOPE	COMPUTED RATE OF WATER FLOW (IN CFS)

3. Provide calculations:

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

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

Attach measurement notes.

C. Gravity Flow Canal or Ditch

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

1. Does the diversion involve a gravity flow ditch or canal?

YES

If "NO", items 2 through 4 relating to this section may be deleted.

2. Complete the table:

CANAL OR DITCH TYPE (MATERIAL)	TOP WIDTH OF CANAL OR DITCH	BOTTOM WIDTH OF CANAL OR DITCH	DEPTH	"N" FACTOR	AMOUNT OF FALL	LENGTH OF CANAL / DITCH	SLOPE	COMPUTED RATE (IN CFS)
Wood first 285' then Dug canal	Wood 12'	Wood 12'	4'	0.013	40'	9450'	0.00423	82.0 cfs

3. Provide calculations:

See attached computations for Farmers Ditch

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

DATE OF MEASUREMENT	WHO MADE THE MEASUREMENT	MEASUREMENT METHOD	MEASURED QUANTITY OF WATER (IN CFS)
8/16/2018 Farmers Ditch	Jim Hite	Flow through Long Throat Flume	61.78863949 cfs

Attach measurement notes.

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SECTION 4 SYSTEM DESCRIPTION

Are there multiple new or additional Points of Diversion (POD)s? **YES**

If "YES" you will need to copy and complete Sections 4A, 4B, or 4C for each POD.

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

Silver Lake & Mitchell ditch

A. POD System Information

Provide the following information concerning the point of diversion. Information provided must describe the equipment used to appropriate water from the point of diversion.

1. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
NA					

2. Motor Information

MANUFACTURER	HORSEPOWER
NA	

3. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
NA				

4. Provide pump calculations:

NA

5. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
NA			

Reminder: For pump calculations use the reference information at the end of this document.

6. Additional notes or comments related to the system:

NA

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B. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the diversion involve a gravity flow pipe?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

2. Complete the table:

PIPE SIZE	PIPE TYPE	"C" FACTOR	AMOUNT OF FALL	LENGTH OF PIPE	SLOPE	COMPUTED RATE OF WATER FLOW (IN CFS)

3. Provide calculations:

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

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

Attach measurement notes.

C. Gravity Flow Canal or Ditch

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

1. Does the diversion involve a gravity flow ditch or canal?

YES

If "NO", items 2 through 4 relating to this section may be deleted.

2. Complete the table:

CANAL OR DITCH TYPE (MATERIAL)	TOP WIDTH OF CANAL OR DITCH	BOTTOM WIDTH OF CANAL OR DITCH	DEPTH	"N" FACTOR	AMOUNT OF FALL	LENGTH OF CANAL / DITCH	SLOPE	COMPUTED RATE (IN CFS)
Wood first 285' then Dug canal	Wood 12'	Wood 12'	1'	0.013	40'	17,890	0.00223589	58.5 cfs

3. Provide calculations:

Computations attached as exhibit #3

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

DATE OF MEASUREMENT	WHO MADE THE MEASUREMENT	MEASUREMENT METHOD	MEASURED QUANTITY OF WATER (IN CFS)
8/17/2018 Silver Lake	Jim Hite	Flow through Long Throat Flume	65.11499648 cfs 8/17/2018

Attach measurement notes.

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SECTION 5 CONDITIONS

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

1. Time Limits:

Describe how the water user has complied with each of the development timelines established in the transfer final order and any extensions of time issued for the transfer:

	DATE FROM TRANSFER	DATE THE NEW AND/OR ADDITIONAL POD(S) WERE READY FOR USE *THIS DATE MUST FALL BETWEEN THE "ISSUANCE DATE" AND THE "COMPLETENESS DATE"
ISSUANCE DATE	July 31, 2018	
COMPLETENESS DATE FROM ORDER (C)	October 1, 2023	All structures were previously in place and in good working order. Both the Silverlake and Mitchell ditches as well as the Farmers ditch were in place and delivering water for the last 100 years, delivering water to the crops through October 1, 2018. Measuring devices were in place for more than 30 years prior to my visit on October 4, 2018 and the volume of water has been measured at these devices and reported to the water master over the years including 2017, and is tabulated and ready to be sent to Water Resources for the year 2018. All requirements have been met and beneficial use has occurred prior to October 1, 2023.

* MUST BE WITHIN PERIOD BETWEEN TRANSFER FINAL ORDER, OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETE THE CHANGE

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

NO

If "NO", you may delete the following table. If for a transfer extension order, provide the following information:

VOLUME	PAGE	DATE EXTENDED TO

3. Measurement Conditions:

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

YES

If "NO", items 3b through 3f 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?

NO

c. Meter Information

POD/POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED

If a meter has been installed, items 3d through 3f relating to this section may be deleted.

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d. If a meter has not been installed, has a suitable measuring device been installed and approved by the Department? **YES**

e. If "YES", provide a copy of the letter approving the device, if available. If the letter is not available provide the name and title of the Water Resources Department employee approving the measuring device, and the approximate date of the approval:

NAME	TITLE	APPROXIMATE DATE
David Bates,	District 7 Watermaster	e-mail dated 9/12/2018 (attached)

f. Measurement Device Description

DEVICE DESCRIPTION	CONDITION (WORKING OR NOT)	DATE INSTALLED
Concrete long throated flume	Working in good condition	Unknown, at least 20 years ago

4. Recording and reporting conditions

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

If "NO", item 4b relating to this section may be deleted.

b. Have the reports been submitted? **YES**

METHOD OF SUBMITTING REPORT (PAPER OR ELECTRONIC)	WATER USER REPORTING ID
Paper reports to Water Master at end of the year, daily and monthly	None

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**

If "NO", items 9b through 9e relating to this section may be deleted.

Reminder: If fish screening devices were required, the COBU map must indicate their location in relation to the point of diversion.

b. Has the fish screening been installed? **NO**

c. When was the fish screening installed?

DATE	BY WHOM
SEE LETTER FROM ODF&W, FROM KEN LOFFINK (attached)	Letter postpones installation of fish screening until after a new Dam is constructed.

Reminder: If the permit or transfer final order was issued on or after February 1, 2011, the fish screen is required to be approved by the Oregon Department of Fish and Wildlife regardless of the rate of diversion.

d. If the diversion involves a pump *and* the total diversion rate of all rights at the point of diversion is less than 225 gpm (0.5 cfs) and the permit was issued prior to February 1, 2011:

- Has the self-certification form previously been submitted to the Department? **NA**
- If not, go to <http://www.oregon.gov/owrd/Pages/pubs/forms.aspx>, complete and attach a copy of the self-certification form to this claim, and send a copy of it to the Oregon Department of Fish and Wildlife (ODFW).

Reminder: Failure to submit evidence of a timely installed fish screen may result in an unfavorable determination. The ODFW self certification form needs to have been previously submitted or be attached to this form.

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e. If the diversion does **not involve a pump** *or* the **total** diversion rate of all rights at the point of diversion is 225 gpm (0.5 cfs) or greater:

- Has the ODFW approval been previously submitted? NA
- If not, contact and work with ODFW to ensure compliance. To demonstrate compliance, provide signed documentation from ODFW. A form is available at: <http://www.oregon.gov/owrd/Pages/pubs/forms.aspx>

Reminder: Failure to submit evidence of a timely installed fish screen may result in an unfavorable determination. In order to receive a favorable approval, the ODFW/WRD "Fish Screen Inspection" form needs to have been previously submitted or be attached to this form.

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? NO

If "NO", items 10b and 10c relating to this section may be deleted.

Reminder: If by-pass devices were required, the COBU map must indicate their location in relation to the point of diversion.

b. Have by-pass devices been installed? NO

c. Describe the diversion works as related to whether a by-pass device is installed or unnecessary:

(Provide a letter from ODFW indicating the device is approved or is unnecessary. If there is no letter from ODFW, explain whether or not a by-pass device is necessary.)

DESCRIPTION (E.G. "ODFW HAS APPROVED THE BY-PASS DEVICE" OR "NO BY-PASS DEVICE IS NECESSARY BECAUSE THERE IS A DIRECT DIVERSION FROM THE STREAM VIA A PUMP ON RIVER LEFT STREAM BANK WITH FOOT VALVE DESCENDING DIRECTLY INTO NATURAL POOL.") IN ADDITION, YOU MAY ATTACH PHOTOS TO THIS CLAIM.	IF INSTALLED (DATE)	IF INSTALLED, BY WHOM
ODFW has postponed the installation of fish screens pending building of new dam and installing new diversions for Silver Lake and Farmers ditches, see letter from Ken Loffink.		

7. Other conditions required by the transfer final order or extension final order:

- a. Was the water user required to restore the riparian area if it was disturbed? NO
- b. Was a fishway required? NO
- c. Other conditions? NO

If "YES" to any of the above, identify the condition and describe the water user's actions to comply with the condition(s):

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SECTION 6 ATTACHMENTS

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

ATTACHMENT NAME	DESCRIPTION
Exhibit #1 Approval of measurement device	e-mail from David Bates, water master approval of long throat flume for measuring devices
Exhibit #2 fish screens	Letter from ODFW, Ken Loffink postponing installation of fish screening
Exhibit #3 ditch comps	Computations of ditch flow capacity
Exhibit #4 property ownership	Names and addresses of current property owner
Exhibit #5 ditch flows	Measured ditch flows 2018

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.

For the purpose of this Claim, the map identifying the location of the place of use does not require a new survey. The location of the place of use identified on the Claim map should be based on the original right of record at the time the transfer final order was issued. In transfers approved for additional points of diversion, the original points must be identified the map based on the original right of record at the time the transfer final order was issued.

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.

I used a Leica GS 14 receiver to tie the POD's of Silver Lake Mitchell ditch and Farmers Ditch. The survey included tying to the monumented government corner at the Northwest corner of Section 5, T3S R45E, WM, as well as observing the locations of the individual pod's. The flumes were located on a Google map with 2018 imagery, and the Latitude and Longitudes were taken from the positions on the maps. The computations of the ditch capacities were gathered from inspection of the rebuilt wood flumes at each ditch POD, and determined the fall and length of the ditch segment when the ditch crossed contour lines on the Joseph USGS Quad map, which gave me the drop as well as the ditch length. I plugged in the n-value and the width of the wood flumes and used the water depth as determined by Jim Hite of the Ditch Water District to determine my capacity.

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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.)

- X Map on polyester film
- X Appropriate scale (1" = 400 feet, 1" = 1320 feet, or the original full-size scale of the county assessor map)
- X Township, Range, Section, Donation Land Claims, and Government Lots
- X If irrigation, number of acres irrigated within each projected Donation Land Claims, Government Lots, Quarter-Quarters

- NA Locations of fish screens and/or fish by-pass devices in relationship to point of diversion
- X Locations of meters and/or measuring devices in relationship to point of diversion or appropriation
- X Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.) ***Not required for this type of Claim of Beneficial Use**
- X Point(s) of diversion or appropriation (illustrated and coordinates)
- X Tax lot boundaries and numbers
- X Source illustrated if surface water
- X Disclaimer (“This map is not intended to provide legal dimensions or locations of property ownership lines”)
- X Application and permit number or transfer number
- X North arrow
- X Legend
- X CWRE stamp and signature

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Exhibit #1 Measurement Devices

Greg Blackman

From: BATES David D * WRD <David.D.Bates@oregon.gov>
Sent: Wednesday, September 12, 2018 11:22 AM
To: Greg Blackman
Subject: RE: Measuring device on Farmers Ditch, Cert 3113 Mitchell Ditch, Farmers Ditch, WLID, Oregon state Parks transfer

Greg,

As per your question, the Farmers Ditch and Silver Lake Ditches both have adequate long-throated flumes that are in good condition. The measurement device for the Farmers Ditch is located at the approximate location as shown below in a google earth screenshot:

Sincerely,

David Bates

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David Bates
Oregon Water Resources
District 7 Watermaster
401 NE First Street Ste.11
Enterprise, OR 97828
PH.541.398.8172



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From: Greg Blackman [<mailto:greg@bgbsurveyors.com>]
Sent: Wednesday, September 12, 2018 11:21 AM
To: BATES David D
Subject: Measuring device on Farmers Ditch

Here is the e-mail for my office. Greg Blackman, CWRE

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EXHIBIT 2
Fish Screens



Oregon

Kate Brown, Governor

Department of Fish and Wildlife

Fish Division
4034 Fairview Industrial Dr SE
Salem, OR 97302
503-947-6200
Fax: 503-947-6202
www.dfw.state.or.us

January 17, 2019



Jim Hutton
Oregon Parks and Recreation Department
61323 HWY 203
Union, OR 97883

RE: Fish Screening Condition for Point Diversion Transfer Application T-12753

Mr. Hutton,

On 10/25/17 ODFW reviewed water right transfer T-12753, pertaining to a point of water diversion (POD) transfer from Farmer's Ditch (upstream) to Silver Lake Ditch (downstream) on the Wallowa River near Joseph. ODFW has concluded that fish are present at the POD, but that screening is not required at this time, but could be required at a later date. Please consider this letter as confirmation of this condition and documentation of conditions that could require screening in the future.

Generally, where fish are present, ODFW requires fish screening when qualifying actions occur per ORS 498.306 (2). However, in the case of transfer T-12753, the POD is being transferred to the Silver Lake Ditch, a large un-screened irrigation ditch with multiple water rights that diverts water from the Wallowa River. There are ongoing efforts upstream at Wallowa Lake Dam to make modifications for screening and fish passage. Silver Lake Ditch has been included as a site that would be screened at its POD on the Wallowa River, as a part of the greater Wallowa Lake Dam screening and passage project(s). Therefore, at this time it does not make sense to provide screening at the POD associated with T-12753, until Wallowa Lake Dam screening and passage has been resolved. If screening at Silver Lake Ditch is not resolved through other efforts, ODFW will require fish screening at the POD associated with T-12753, and an approved fish screen will need to be in place within one year of ODFW's notification.

Thank you for your time and effort on this project. If you have any questions, please contact me at 503-947-6256.

Sincerely,

Ken Loffink
Statewide Fish Screening Coordinator

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Exhibit #3 FARMERS Ditch
Capacity

Ditch Capacity Calculator

using Manning's Formula

Data Entry (fill in underlined blanks)

Top Width = 12 feet
Bottom Width = 12 feet
Depth = 1.5 feet
Fall = 12 feet per 9644 feet of distance
Grade = 0.0012443, or 0.1%
n Factor = 0.01

Results calculated

Area of cross-section = 18 square feet
Wetted Perimeter = 15 feet
Hydraulic Radius = 1.2
Velocity = 4.553 feet per second

Calculated Ditch Capacity = 82.0 cubic feet per second

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Exhibit #3

SILVER LAKE
DITCH CAPACITY

Ditch Capacity Calculator

using Manning's Formula

Data Entry (fill in underlined blanks)

Top Width = 12 feet
Bottom Width = 12 feet
Depth = 1 feet
Fall = 40 feet per 17890 feet of distance
Grade = 0.00223589, or 0.2%
n Factor = 0.01

Results calculated

Area of cross-section = 12 square feet
Wetted Perimeter = 14 feet
Hydraulic Radius = 0.857143
Velocity = 4.877 feet per second

Calculated Ditch Capacity = 58.5 cubic feet per second

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LN71011 - 4
PROPERTY OWNERS

GREG BLACKMAN WATER RIGHTS
126 RIDGE DRIVE
LA GRANDE, OREGON 97850

RE: T-12753 Property owners Names and addresses

T2S R45E SECTION 28

TL 900
TNJ CATTLE COMPANY, LLC
64110 IMNAHA HWY
JOSEPH, OREGON 97846

TL 901
DENNIS L. & CAROL MARIE LUND
64080 IMNAHA HWY
JOWEPH, OREGON 97846

TL 902
KEVIN & DIANE SCHOTT
25035 SW MOUNTAIN RD.
WEST LINN, OREGON, 97068

TL 903
FIVE K FAMILY TRUST ET AL
KEVIN & KERRIE MELVILLE TTE
64022 IMNAHA HWY
JOSEPH, OREGON 97846

TL 1000
BOUCHER RANCH LLC
RICHARD A-A BOUCHER
83162 W DORRANCE LN
ENTERPRISE, OREGON 97828

T2S R45E SECTION 29

TL 1100
O'ROURKE FAMILY TRUST ST AL
HILLARLY MICHAEL O'ROURKE TTE
WILLA MAE O'ROURKE TTE (deceased)
63977 IMNAHA HWY
JOSEPH, OREGON 97846

TL 1101
BRETT & KELLY JENSON
P.O. BOX 533
JOSEPH, OREGON 97846

TL 1102
JACOB & TIANA FOUGH
64222 MEADOW BROOK RD
JOSEPH, OREGON 97846

TL 1103
ALAN TODD YEATES &
CATHLEEN J.WEBB ET VIR
502 YELLOW SPRINGS-FAIRFIELD
YELLOW SPRINGS , OHIO 45387

TL 1104
MATTHEW C. & HANNAH R. UNZE
64200 MEADOWBROOK RD
JOSEPH, OREGON 97846

TL 1105
CHRISTOPHER & TINA BORGERDING
84235 ALPINE LANE
JOSEPH, OREGON 97846

TL 1106
LEO & JULIE BECKWITH
64152 MEADOW BROOK RD
JOSEPH, OREGON 97846

TL 1107
RUSS ZAVODSKY
64072 MEADOW BROOK RD
JOSEPH, OREGON 97846

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TL 1108
KIRSTEN BORGERDING
P.O. BOX 142
JOSEPH OREGON, 97846

TL 1109
KENNETH ROUSE JR.
P.O. BOX 304
JOSEPH OREGON 97846

TL 1110
KENNETH ROUSE JR.
P.O. BOX 304
JOSEPH, OREGON 97846

TL 1111
O'ROURKE FAMILY TRUST ET AL
HILARY MICHAEL O'ROURKE TTE
WILLA MAE O'ROURKE TTE (deceased)
63977 IMNAHA HWY
JOSEPH, OREGON 97846

TL 1112
ANTHONY L. JR & SARA C. ANTON
P.O. BOX 113
JOSEPH, OREGON 97846

TL 1113
ANTHONY L III & SARA C, ANTON
P.O. BOX 113
JOSEPH, OREGON 97846

TL 1114
JEREMIAH RAMP
1508 SE VIRGINIA RD
BEND, OREGON 97702

TL 1115
ROBERT & LAUREL ZAVODSKY
7501 SE 152ND AVE
PORTLAND, OREGON 97236

TL 1116
D & C FLATT LIVING TRUST
CYNTHIA L. FLATT TRUSTEE
P.O. BOX 33
JOSEPH, OREGON 97846

TL 1117
D & C FLATT LIVING TRUST
CYNTHIA L. FLATT TRUSTEE
P.O. BOX 33
JOSEPH, OREGON 97846

TL 1200
TIMOTHY J. & SHILO BLANKENSHIP
63873 IMNAHA HWY
JOSEPH, OREGON 97846

TL 1300
FIVE K FAMILY TRUST
KEVIN & KERRIE MELVILLE TTE
JOSEPH, OREGON 97846

TL 1400
O'ROURKE FAMILY TRUST ET AL
HILARY MICHAEL O'ROURKE TTE
WILLA MAE O'ROURKE TTE (deceased)
63977 IMNAHA HWY
JOSEPH, OREGON 97846

TL 1500 (not part of 3113 right)
O'ROURKE FAMILY TRUST ET AL
HILARY MICHAEL O'ROURKE TTE
WILLA MAE O'ROURKE TTE (deceased)
63977 IMNAHA HWY
JOSEPH, OREGON 97846

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Exhibit #5

LAINC 2018 Ditch Flow

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OWRD

Date	DCG	Big Bend	Farmers	Silver Lake	WLID Total
	#REF!	#REF!	#REF!	#REF!	#REF!
5/1/2018	#REF!	#REF!	#REF!	#REF!	#REF!
5/2/2018	25.0008879	16.35612199	18.38567353	12.57512272	72.31780614
5/3/2018	25.0008879	16.35612199	18.38567353	12.57512272	72.31780614
5/4/2018	25.0008879	16.35612199	18.38567353	12.57512272	72.31780614
5/5/2018	29.82928507	16.35612199	18.38567353	12.57512272	77.14620331
5/6/2018	29.82928507	16.35612199	18.38567353	12.57512272	77.14620331
5/7/2018	29.82928507	16.35612199	18.38567353	12.57512272	77.14620331
5/8/2018	40.42915805	29.82928507	22.71024336	12.57512272	105.5438092
5/9/2018	40.42915805	29.82928507	20.50447594	12.57512272	103.3380418
5/10/2018	52.21449958	37.6649448	46.1784025	12.57512272	148.6329696
5/11/2018	52.21449958	37.6649448	46.1784025	12.57512272	148.6329696
5/12/2018	52.21449958	37.6649448	46.1784025	12.57512272	148.6329696
5/13/2018	52.21449958	37.6649448	46.1784025	12.57512272	148.6329696
5/14/2018	55.33750269	29.82928507	46.1784025	12.57512272	143.920313
5/15/2018	55.33750269	29.82928507	46.1784025	12.57512272	143.920313
5/16/2018	55.33750269	29.82928507	46.1784025	12.57512272	143.920313
5/17/2018	82.72253023	36.58025852	42.12328362	27.37449184	188.8005642
5/18/2018	82.72253023	36.58025852	42.12328362	27.37449184	188.8005642
5/19/2018	82.72253023	36.58025852	42.12328362	27.37449184	188.8005642
5/20/2018	82.72253023	36.58025852	42.12328362	27.37449184	188.8005642
5/21/2018	82.72253023	36.58025852	42.12328362	27.37449184	188.8005642
5/22/2018	82.72253023	36.58025852	42.12328362	27.37449184	188.8005642
5/23/2018	82.72253023	36.58025852	42.12328362	32.36362649	193.7896989
5/24/2018	61.78863949	32.36362649	52.21449958	32.36362649	178.730392
5/25/2018	61.78863949	32.36362649	52.21449958	32.36362649	178.730392
5/26/2018	61.78863949	32.36362649	52.21449958	32.36362649	178.730392
5/27/2018	61.78863949	32.36362649	52.21449958	32.36362649	178.730392
5/28/2018	61.78863949	32.36362649	52.21449958	32.36362649	178.730392
5/29/2018	61.78863949	32.36362649	52.21449958	32.36362649	178.730392
5/30/2018	61.78863949	32.36362649	52.21449958	32.36362649	178.730392
5/31/2018	61.78863949	32.36362649	52.21449958	32.36362649	178.730392
6/1/2018	61.78863949	32.36362649	52.21449958	32.36362649	178.730392
6/2/2018	61.78863949	32.36362649	52.21449958	32.36362649	178.730392
6/3/2018	61.78863949	32.36362649	52.21449958	32.36362649	178.730392
6/4/2018	58.52918577	29.82928507	34.97598864	27.37449184	150.7089513
6/5/2018	58.52918577	29.82928507	34.97598864	27.37449184	150.7089513
6/6/2018	58.52918577	29.82928507	34.97598864	27.37449184	150.7089513
6/7/2018	90.20739211	38.76167133	29.82928507	27.37449184	186.1728404
6/8/2018	68.50742812	32.36362649	47.95950504	27.37449184	176.2050515
6/9/2018	68.50742812	32.36362649	47.95950504	27.37449184	176.2050515
6/10/2018	68.50742812	32.36362649	47.95950504	27.37449184	176.2050515
6/11/2018	68.50742812	32.36362649	47.95950504	27.37449184	176.2050515
6/12/2018	75.4873774	34.97598864	50.37405932	34.97598864	195.813414
6/13/2018	75.4873774	34.97598864	50.37405932	34.97598864	195.813414

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6/14/2018	75.4873774	34.97598864	50.37405932	34.97598864	195.813414
6/15/2018	75.4873774	34.97598864	50.37405932	34.97598864	195.813414
6/16/2018	75.4873774	34.97598864	50.37405932	34.97598864	195.813414
6/17/2018	75.4873774	34.97598864	37.6649448	34.97598864	183.1042995
6/18/2018	75.4873774	34.97598864	37.6649448	34.97598864	183.1042995
6/19/2018	75.4873774	34.97598864	37.6649448	34.97598864	183.1042995
6/20/2018	75.4873774	34.97598864	37.6649448	34.97598864	183.1042995
6/21/2018	75.4873774	34.97598864	37.6649448	34.97598864	183.1042995
6/22/2018	75.4873774	34.97598864	27.37449184	34.97598864	172.8138465
6/23/2018	75.4873774	34.97598864	27.37449184	34.97598864	172.8138465
6/24/2018	75.4873774	34.97598864	27.37449184	34.97598864	172.8138465
6/25/2018	61.78863949	31.34044428	32.36362649	31.34044428	156.8331545
6/26/2018	61.78863949	31.34044428	37.6649448	34.97598864	165.7700172
6/27/2018	61.78863949	32.36362649	34.97598864	34.97598864	164.1042433
6/28/2018	61.78863949	32.36362649	34.97598864	34.97598864	164.1042433
6/29/2018	61.78863949	32.36362649	34.97598864	37.6649448	166.7931994
6/30/2018	61.78863949	43.26737194	34.97598864	37.6649448	177.6969449
7/1/2018	61.78863949	43.26737194	32.36362649	37.6649448	175.0845827
7/2/2018	68.50742812	46.1784025	32.36362649	37.6649448	184.7144019
7/3/2018	68.50742812	46.1784025	44.42311019	37.6649448	196.7738856
7/4/2018	68.50742812	46.1784025	46.1784025	37.6649448	198.5291779
7/5/2018	75.4873774	49.16113133	49.16113133	37.6649448	211.4745849
7/6/2018	88.69069276	49.16113133	49.16113133	37.6649448	224.6779002
7/7/2018	88.69069276	49.16113133	49.16113133	37.6649448	224.6779002
7/8/2018	88.69069276	49.16113133	49.16113133	37.6649448	224.6779002
7/9/2018	88.69069276	49.16113133	49.16113133	37.6649448	224.6779002
7/10/2018	88.69069276	49.16113133	49.16113133	37.6649448	224.6779002
7/11/2018	90.20739211	61.78863949	60.47678193	46.1784025	258.651216
7/12/2018	90.20739211	61.78863949	60.47678193	46.1784025	258.651216
7/13/2018	82.72253023	32.36362649	68.50742812	68.50742812	252.101013
7/14/2018	82.72253023	65.11499648	68.50742812	68.50742812	284.8523829
7/15/2018	82.72253023	65.11499648	68.50742812	68.50742812	284.8523829
7/16/2018	90.20739211	69.88272294	65.11499648	68.50742812	293.7125397
7/17/2018	90.20739211	68.50742812	57.88539903	61.78863949	278.3888587
7/18/2018	90.20739211	68.50742812	61.78863949	61.78863949	282.2920992
7/19/2018	90.20739211	68.50742812	61.78863949	61.78863949	282.2920992
7/20/2018	90.20739211	68.50742812	61.78863949	61.78863949	282.2920992
7/21/2018	90.20739211	68.50742812	61.78863949	61.78863949	282.2920992
7/22/2018	90.20739211	68.50742812	61.78863949	61.78863949	282.2920992
7/23/2018	90.20739211	68.50742812	61.78863949	65.11499648	285.6184562
7/24/2018	90.20739211	54.08000744	61.78863949	61.78863949	267.8646785
7/25/2018	90.20739211	54.08000744	74.0707877	61.78863949	280.1468267
7/26/2018	97.93687252	55.33750269	74.0707877	61.78863949	289.1338024
7/27/2018	97.93687252	55.33750269	74.0707877	61.78863949	289.1338024
7/28/2018	97.93687252	55.33750269	74.0707877	61.78863949	289.1338024
7/29/2018	97.93687252	55.33750269	74.0707877	61.78863949	289.1338024
7/30/2018	94.04185877	56.60598623	71.9651416	67.14257802	289.7555646

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7/31/2018	94.04185877	56.60598623	68.50742812	67.14257802	286.2978511
8/1/2018	94.04185877	56.60598623	68.50742812	67.14257802	286.2978511
8/2/2018	94.04185877	56.60598623	68.50742812	67.14257802	286.2978511
8/3/2018	94.04185877	56.60598623	68.50742812	67.14257802	286.2978511
8/4/2018	94.04185877	56.60598623	68.50742812	67.14257802	286.2978511
8/5/2018	84.19969426	49.16113133	60.47678193	55.33750269	249.1751102
8/6/2018	94.04185877	58.52918577	65.11499648	55.33750269	273.0235437
8/7/2018	96.37163902	61.78863949	71.9651416	55.33750269	285.4629228
8/8/2018	89.44781703	58.52918577	71.9651416	55.33750269	275.2796471
8/9/2018	89.44781703	58.52918577	71.9651416	55.33750269	275.2796471
8/10/2018	89.44781703	58.52918577	71.9651416	55.33750269	275.2796471
8/11/2018	89.44781703	58.52918577	71.9651416	55.33750269	275.2796471
8/12/2018	89.44781703	58.52918577	71.9651416	55.33750269	275.2796471
8/13/2018	81.25535327	55.33750269	58.52918577	55.33750269	250.4595444
8/14/2018	81.25535327	55.33750269	55.33750269	55.33750269	247.2678614
8/15/2018	82.72253023	55.33750269	59.1756832	60.47678193	257.7124981
8/16/2018	82.72253023	55.33750269	61.78863949	61.78863949	261.6373119
8/17/2018	84.19969426	55.33750269	61.78863949	65.11499648	266.4408329
8/18/2018	84.19969426	55.33750269	58.52918577	65.11499648	263.1813792
8/19/2018	75.4873774	49.16113133	47.95950504	52.21449958	224.8225133
8/20/2018	65.11499648	47.95950504	38.76167133	46.1784025	198.0145753
8/21/2018	65.11499648	47.95950504	38.76167133	46.1784025	198.0145753
8/22/2018	65.11499648	47.95950504	38.76167133	46.1784025	198.0145753
8/23/2018	61.78863949	46.1784025	36.58025852	46.1784025	190.725703
8/24/2018	59.82488425	46.1784025	31.34044428	43.26737194	180.611103
8/25/2018	59.82488425	46.1784025	31.34044428	36.0424566	173.3861876
8/26/2018	59.1756832	46.1784025	29.82928507	36.0424566	171.2258274
8/27/2018	46.1784025	34.97598864	18.38567353	27.37449184	126.9145565
8/28/2018	46.1784025	34.97598864	18.38567353	27.37449184	126.9145565
8/29/2018	43.26737194	32.36362649	16.35612199	19.22261721	111.2097376
8/30/2018	40.42915805	32.36362649	16.35612199	19.22261721	108.3715237
8/31/2018	40.42915805	32.36362649	21.8176383	17.56300741	112.1734302
9/1/2018	40.42915805	32.36362649	21.8176383	17.56300741	112.1734302
9/2/2018	40.42915805	32.36362649	21.8176383	17.56300741	112.1734302
9/3/2018	46.1784025	31.34044428	18.38567353	17.56300741	113.4675277
9/4/2018	46.1784025	31.34044428	18.38567353	17.56300741	113.4675277
9/5/2018	52.21449958	25.0008879	19.22261721	16.35612199	112.7941267
9/6/2018	52.21449958	25.0008879	19.22261721	16.35612199	112.7941267
9/7/2018	55.33750269	25.0008879	22.71024336	22.2622355	125.3108695
9/8/2018	55.33750269	25.0008879	22.71024336	22.2622355	125.3108695
9/9/2018	55.33750269	25.0008879	22.71024336	22.2622355	125.3108695
9/10/2018	55.33750269	25.0008879	22.71024336	22.2622355	125.3108695
9/11/2018	55.33750269	25.0008879	22.71024336	17.97254616	121.0211801
9/12/2018	55.33750269	25.0008879	22.71024336	17.97254616	121.0211801
9/13/2018	55.33750269	25.0008879	22.71024336	17.97254616	121.0211801
9/14/2018	49.16113133	22.71024336	22.71024336	17.97254616	112.5541642
9/15/2018	27.37449184	17.56300741	16.35612199	17.56300741	78.85662865

9/16/2018	27.37449184	17.56300741	16.35612199	17.56300741	78.85662865
9/17/2018	27.37449184	17.56300741	16.35612199	17.56300741	78.85662865
9/18/2018	27.37449184	17.56300741	16.35612199	17.56300741	78.85662865
9/19/2018	27.37449184	17.56300741	16.35612199	17.56300741	78.85662865
9/20/2018	29.82928507	14.4183399	16.35612199	17.56300741	78.16675437
9/21/2018	29.82928507	14.4183399	16.35612199	17.56300741	78.16675437
9/22/2018	29.82928507	14.4183399	16.35612199	17.56300741	78.16675437
9/23/2018	29.82928507	14.4183399	16.35612199	17.56300741	78.16675437
9/24/2018	27.37449184	14.4183399	14.4183399	18.38567353	74.59684518
9/25/2018	27.37449184	14.4183399	14.4183399	18.38567353	74.59684518
9/26/2018	27.37449184	14.4183399	12.57512272	16.35612199	70.72407645
9/27/2018	27.37449184	14.4183399	12.57512272	16.35612199	70.72407645
9/28/2018	27.37449184	14.4183399	12.57512272	16.35612199	70.72407645
9/29/2018	27.37449184	14.4183399	12.57512272	16.35612199	70.72407645
9/30/2018	27.37449184	14.4183399	12.57512272	16.35612199	70.72407645

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