

RECEIVED

APR 02 2019

Department of Water Resources
Eastern RegionSTATE OF IDAHO
DEPARTMENT OF WATER RESOURCESTransfer No. 83160MINIMUM REQUIREMENTS CHECKLIST
TO BE SUBMITTED WITH APPLICATION FOR TRANSFER

An application for transfer must be prepared in accordance with the minimum requirements listed below to be acceptable for processing by the Department. Incomplete applications will be returned. The instructions, fee schedule, Part 2A reports and additional Part 2B forms are available from any Department office or on the Department's website at www.idwr.idaho.gov.

Name of Applicant(s) Jeffrey and Chana DuffinCheck whether each item below is *attached* (Yes) or *not applicable* (N/A) for the proposed transfer.Yes N/A * Means the item is always required and must be included with the application.

- ☒ * Completed Application for Transfer of Water Right form, Part 1.
- ☒ * Signature of applicant(s) or applicant's authorized representative on Application for Transfer Part 1. Include evidence of authority labeled Attachment #3 (see below) if signed by representative.
- ☒ * Application for Transfer Part 2A. Attach a [Part 2A](#) report describing each water right in the transfer as currently recorded.
- ☐ ☒ Complete and attach an Application for Transfer [Part 2B](#) for each water right for which only a portion is proposed to be changed through this transfer application.
- ☒ * Application for Transfer Part 3A is always required (see Attachment #7a below); Parts 3B and 3C must be completed for transfer applications proposing to change the nature of use of the water right(s) or proposing changes to supplemental right(s).
- ☒ * Correct fee submitted with transfer application form. ([Fee schedule](#) is on website and instructions for application for transfer.)

Attachments to Application - Label each attachment with the corresponding number shown below as Attachment #1-10.

- ☐ ☒ #1 If the applicant is a business, partnership, organization, or association, and not currently registered in the State of Idaho as a business entity, attach documentation identifying officers authorized to sign or act on behalf of right holder. (See Part 1.)
- ☐ ☒ #2a Water Right ownership documentation if Dept. records do not show the applicant as the current water right owner. **
- ☐ ☒ #2b If the ownership of the water right will change as a result of the proposed transfer to a new place of use, attach documentation showing land and water right ownership at the new place of use. Include documentation for all affected land and owner(s). **
** Additional fee(s) required for water right ownership changes; see fee schedule.
- ☐ ☒ #3 Documentation of authority to make the change if the applicant is not the water right owner.
- ☒ ☐ #4 Power of Attorney or documentation providing authority to sign or act on the applicant's behalf. (See Part 1.)
- ☒ ☐ #5 If the transfer application proposes to change the point of diversion for a water right affecting the Eastern Snake Plain Aquifer (ESPA), attach the results of an ESPA analysis and a detailed mitigation plan to offset any depletions to hydraulically connected reaches of the Snake River. ESPA transfer spreadsheet and model grid labeled cells are available on the Department's website at www.idwr.idaho.gov/WaterManagement/WaterRights/WaterRightTransfers/resources.htm.
- ☐ ☒ #6 Notarized statement of agreement or a statement on official letterhead signed by an authorized representative from each lien holder or other entity with financial interest in the water right(s) or land affected by the proposed transfer. (See Part 1.5.c.)
- ☒ * #7a Attach a map identifying the proposed point(s) of diversion, place(s) of use, and water diversion and distribution system details as described on the application. Include legal description labels. If only a portion of the right is proposed to be changed, identify the current location of the part of the existing right(s) proposed to be changed. (See Part 3A.)
- ☒ ☐ #7b If the transfer application proposes to change the place or purpose of use of an irrigation right attach a Geographic Information System ([GIS](#)) shape file, or an aerial photo or other image clearly delineating the location and extent of existing acres and changes to the place of use. If some or all of any right is leased to the Water Supply Bank, you must also show the the specific location and/or acres to be idled at the new, proposed place of use to satisfy lease requirements.
- ☐ ☒ #8a If the transfer application proposes to change the nature of use or period of use for one or more rights, provide documentation describing the extent of historic beneficial use for the water rights proposed to be transferred and document how enlargement will be avoided. (See Part 3B.) Additional fee required for proposed changes to nature of use; see [fee schedule](#).
- ☐ ☒ #8b If the transfer application proposes to change the place of use of a supplemental irrigation right, provide documentation regarding the historic use of the supplemental right(s) and availability or reliability of the primary right(s) being supplemented, both before and after the proposed change. (See Part 3C.)
- ☐ ☒ #9 Water Supply Bank information for all rights proposed for transfer and currently leased to the Bank. ([Attachment WSB](#))
- ☒ ☐ #10 Other. Please describe: Consent from Lava Rock Ranch, LLC to Application for Transfer.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT PART 1

Name of Applicant(s) Jeffrey and Chana Duffin Phone _____

Mailing address PO Box 525, Aberdeen, ID 83210 Email _____

- ☐ If applicant is not an individual and not registered to do business in the State of Idaho, attach documentation identifying officers authorized to sign or act on behalf of the applicant. Label it **Attachment #1**.
- ☐ Attach water right ownership documentation if Department records do not show the transfer applicant as the current water right owner. Label it **Attachment #2a**.
- ☐ If the ownership of the water right will change as a result of the proposed transfer to a new place of use, attach documentation showing land and water right ownership at the new place of use. Include documentation for all affected land and owner(s). Label it **Attachment #2b**.
- ☐ Attach documentation of authority to make the proposed change if the applicant is not the water right owner. Label it **Attachment #3**.

Provide contact information below if a consultant, attorney, or any other person is representing the applicant in this transfer process.

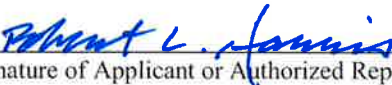
☐ No Representative

Name of Representative Robert L. Harris Phone (208) 523-0620

Mailing address PO Box 50130, Idaho Falls, ID 83405 Email rharris@holdenlegal.com

- ☐ Send all correspondence for this application to the representative and not to the applicant.
OR
- ☒ Send original correspondence to the applicant and copies to the representative.
- ☐ The representative may submit information for the applicant but is not authorized to sign for the applicant.
OR
- ☒ The representative is authorized to sign for the applicant. Attach a Power of Attorney or other documentation providing authority to sign for the applicant and label it **Attachment #4**.

I hereby assert that no one will be injured by the proposed changes and that the proposed changes do not constitute an enlargement in use of the original right(s). The information contained in this application is true to the best of my knowledge. I understand that any willful misrepresentations made in this application may result in rejection of the application or cancellation of an approval.


Signature of Applicant or Authorized Representative

Robert L. Harris, Attorney
Print Name and Title if applicable

04/02/2019
Date

Signature of Applicant or Authorized Representative

Print Name and Title if applicable

Date

A. PURPOSE OF TRANSFER

1. ☒ Change point of diversion ☐ Add diversion point(s) ☒ Change place of use
☐ Change nature of use ☐ Change period of use ☐ Other _____
2. Describe your proposal in narrative form, including a detailed description of non-irrigation uses to justify amounts transferred (i.e. number of stock, etc.), and provide additional explanation of any other items on the application. Attach additional pages if necessary and label it **Part 1A.2**.
The purpose of this Application is to change the place of use and point of diversion for Water Right No. 35-7667.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 1 Continued

B. DESCRIPTION OF RIGHTS AFTER THE REQUESTED CHANGES. IF THE RIGHTS ARE BEING SPLIT, DESCRIBE PORTIONS TO BE CHANGED AS THEY WOULD APPEAR AFTER THE REQUESTED CHANGES.

1.	<u>Right Number</u>	<u>Amount</u> (cfs/ac-ft)	<u>Nature of Use</u>	<u>Period of Use</u>	<u>Source & Tributary</u>
All or Part ☒ ☐	35-7667	1.08/215.6	Irrigation	04/01 to 10/31	Ground Water
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	

Total authorized under rights 1.08 cfs and/or 215.6 acre-feet.

2. Total amount of water proposed to be transferred or changed 1.08 cubic feet per second and/or 215.6 acre-feet per year.

3. Point(s) of Diversion:

- ☐ No changes to point(s) of diversion are proposed - the following chart is therefore not completed. (Proceed to #4.)
- ☐ Attach Eastern Snake Plain Aquifer analysis if this transfer proposes to change a point of diversion affecting the ESPA. Label it **Attachment #5**.

New ?	Lot	¼	¼	¼	Sec	Twp	Rge	County	Source	Local name or tag #
			NE	NE	27	05S	30E	Bingham	Ground Water	
			NW	NW	27	05S	30E	Bingham	Ground Water	

4. Place of use: (If irrigation, identify with number of acres irrigated per ¼ ¼ tract.)

- ☐ No changes to place of use are proposed - the following chart is therefore not completed. (Proceed to #5.)

Twp	Rge	Sec	NE ¼				NW ¼				SW ¼				SE ¼				Acre Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
05S	30E	27	25.7	28.2															53.9
Total Acres (for irrigation use)																			53.9

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT PART 1 Continued

5. General Information:

- a. Describe the complete diversion system, including how you will accommodate a measuring device and lockable controlling works should they be required now or in the future:

Water will be diverted from two existing wells.

- b. Who owns the property at the point(s) of diversion? Lava Rock Ranch, LLC

If other than the applicant, describe the arrangement enabling the applicant to access the property for the diversion system:
Lava Rock Ranch, LLC has consented to this transfer. See attached consent.

- c. Are the lands from which you propose to transfer the water right subject to any liens, deeds of trust, mortgages, or contracts?
If yes, ☐ attach a notarized statement from the holder of the lien, deed of trust, mortgage or contract agreeing to the proposed changes on official letterhead signed by an authorized representative. Label it **Attachment #6**. List the name of the entity and type of lien: _____

It is the applicant's responsibility to provide notice to lien holder, trustee, mortgagor, or contract holder of the proposed changes that may impact or change the value of the water rights or affected real property. Any misrepresentation of legal encumbrance on this application may result in rejection of the application or cancellation of an approval.

- d. Are any of the water rights proposed for transfer currently leased to the Water Supply Bank?

If yes, ☐ complete Attachment WSB.

- e. Describe the effect on the land now irrigated if the place or purpose of use is changed pursuant to this transfer:

The current place of use will still be irrigated with recently acquired Aberdeen-Springfield Canal Company shares.

- f. Describe the use of any other water right(s) for the same purpose or land, or the same diversion system as right(s) proposed to be transferred at both the existing and proposed point(s) of diversion and place(s) use:

The current place of use is irrigated with Aberdeen-Springfield Canal Company shares. The proposed points of diversion also serve as the points of diversion for Water Right Nos. 35-2758A, 35-8370A, and 35-14444.

- g. To your knowledge, has/is any portion of the water right(s) proposed to be changed:

Yes No

- ☐ ☒ undergone a period of five or more consecutive years of non-use,
☐ ☒ currently leased to the Water Supply Bank,
☐ ☒ currently used in a mitigation plan limiting the use of water under the right, or
☐ ☒ currently enrolled in a Federal set-aside program limiting the use of water under the rights?

If yes, describe:

IDAHO Department of Water Resources



WATER RIGHT REPORT

4/1/2019

IDAHO DEPARTMENT OF WATER RESOURCES

Water Right Report

WATER RIGHT NO. 35-7667

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	CHANA DUFFIN
Current Owner	JEFFREY DUFFIN PO BOX 525 ABERDEEN, ID 83210 2082211115
Original Owner	VERN R DUFFIN 2142 S 2800 W ABERDEEN, ID 83210 2083974100
Security Interest	IDAHO AGCREDIT FLCA 2883 HIGHWAY 39 AMERICAN FLS, ID 83211-5347 2082265251

Priority Date: 06/11/1992

Basis: License

Status: Active

Water Supply Bank Status: Active

<u>Source</u>	<u>Tributary</u>
GROUND WATER	

<u>Beneficial Use</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>
IRRIGATION	04/01	10/31	1.08 CFS	215.6 AFA
Total Diversion			1.08 CFS	

Location of Point(s) of Diversion:

GROUND WATER | SWSWNE | Sec. 20 | Township 06S | Range 31E | BINGHAM County

Place(s) of use:

Place of Use Legal Description: IRRIGATION BINGHAM County

<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>
06S	31E	20		SWNE	20		SENE	14.9						
				SENE	19									

Total Acres: 53.9

Conditions of Approval:

1. R64 This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 4.0 afa per acre at the field headgate for irrigation of the lands above.

Dates:

Licensed Date: 12/24/2001

Decreed Date:

Permit Proof Due Date: 4/1/1980

Permit Proof Made Date: 6/11/1992

Permit Approved Date: 3/14/1977

Permit Moratorium Expiration Date:

Enlargement Use Priority Date:

Enlargement Statute Priority Date:

Water Supply Bank Enrollment Date Accepted:

Water Supply Bank Enrollment Date Removed:

Application Received Date: 02/02/1977

Protest Deadline Date:

Number of Protests: 0

Other Information:

State or Federal:

Owner Name Connector: AND

Water District Number: 120

Generic Max Rate per Acre: 0.02

Generic Max Volume per Acre: 4

Civil Case Number:

Old Case Number:

Decree Plaintiff:

Decree Defendant:

Swan Falls Trust or Nontrust:

Swan Falls Dismissed:

DLE Act Number:

Cary Act Number:

Mitigation Plan: False

Water Supply Bank:

Lessor Name(s): CHANA DUFFIN
JEFFREY DUFFIN

Lease Status: Active

Lease Amount: 1.08cfs

Rental Availability: 1.08cfs

Date Received: 4/12/2017

Lease Begin Date: 1/1/2017

Expiration Date: 12/31/2017

83160

Attachment No. 4

Power of Attorney

[Search again](#)

Results (as of 3/18/19)

Robert Lynn Harris

Status

Active

Admittance Date

09/30/2004

Firm

Holden, Kidwell, Hahn & Crapo, PLLC

Mailing Address

PO Box 50130

Idaho Falls, ID 83405

Phone

(208) 523-0620

Phone Ext**Fax**

(208) 523-9518

Bar Email Address

rharris@holdenlegal.com

Website Address

www.holdenlegal.com

Court eService Email

efiling@holdenlegal.com

Need a correction?

Is something not correct? Please use the [Address Change Form](#)

The information above is based on the Idaho State Bar records as of the date listed above. To send us an update on your

Attachment No. 5
ESPA Analysis and Mitigation
Plan

ATTACHMENT 5.1

Water Modeling – Data Entry

ENHANCED GROUND-WATER RIGHTS TRANSFER

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE

IDAHO DEPARTMENT OF AGRICULTURE

Cells this color are set up for user entries

ENTER STARTING DATE FOR

SIMULATION. THEN PUSH "UPDATE DATES" BUTTON

YEAR

1992

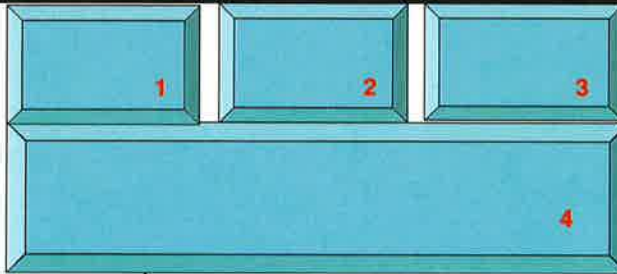
SEASON

SPRING

TRANSFER NO:

TRANSFER NAME:

Duffin



ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	81	88		
COLUMN	102	103		

TRIMESTER OF ACTIVITY	TO WELL	FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Projected Use AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 1992	0	72	72	0	0	0	0
SUM 1992	0	72	72	0	0	0	0
WIN 1992	0	72	72	0	0	0	0
SPR 1993	0	72	72	0	0	0	0
SUM 1993	0	72	72	0	0	0	0
WIN 1993	0	72	72	0	0	0	0
SPR 1994	0	72	72	0	0	0	0
SUM 1994	0	72	72	0	0	0	0
WIN 1994	0	72	72	0	0	0	0
SPR 1995	0	72	72	0	0	0	0
SUM 1995	0	72	72	0	0	0	0
WIN 1995	0	72	72	0	0	0	0
SPR 1996	0	72	72	0	0	0	0
SUM 1996	0	72	72	0	0	0	0
WIN 1996	0	72	72	0	0	0	0
SPR 1997	0	72	72	0	0	0	0
SUM 1997	0	72	72	0	0	0	0
WIN 1997	0	72	72	0	0	0	0
SPR 1998	0	72	72	0	0	0	0
SUM 1998	0	72	72	0	0	0	0
WIN 1998	0	72	72	0	0	0	0
SPR 1999	0	72	72	0	0	0	0
SUM 1999	0	72	72	0	0	0	0
WIN 1999	0	72	72	0	0	0	0
SPR 2000	0	72	72	0	0	0	0
SUM 2000	0	72	72	0	0	0	0
WIN 2000	0	72	72	0	0	0	0
SPR 2001	0	72	72	0	0	0	0
SUM 2001	0	72	72	0	0	0	0
WIN 2001	0	72	72	0	0	0	0
SPR 2002	0	72	72	0	0	0	0
SUM 2002	0	72	72	0	0	0	0
WIN 2002	0	72	72	0	0	0	0
SPR 2003	0	72	72	0	0	0	0
SUM 2003	0	72	72	0	0	0	0
WIN 2003	0	72	72	0	0	0	0
SPR 2004	0	72	72	0	0	0	0
SUM 2004	0	72	72	0	0	0	0
WIN 2004	0	72	72	0	0	0	0

SPR 2005	0	72	72	0	0	0	0
SUM 2005	0	72	72	0	0	0	0
WIN 2005	0	72	72	0	0	0	0
SPR 2006	0	72	72	0	0	0	0
SUM 2006	0	72	72	0	0	0	0
WIN 2006	0	72	72	0	0	0	0
SPR 2007	0	72	72	0	0	0	0
SUM 2007	0	72	72	0	0	0	0
WIN 2007	0	72	72	0	0	0	0
SPR 2008	0	72	72	0	0	0	0
SUM 2008	0	72	72	0	0	0	0
WIN 2008	0	72	72	0	0	0	0
SPR 2009	0	72	72	0	0	0	0
SUM 2009	0	72	72	0	0	0	0
WIN 2009	0	72	72	0	0	0	0
SPR 2010	0	72	72	0	0	0	0
SUM 2010	0	72	72	0	0	0	0
WIN 2010	0	72	72	0	0	0	0
SPR 2011	0	72	72	0	0	0	0
SUM 2011	0	72	72	0	0	0	0
WIN 2011	0	72	72	0	0	0	0
SPR 2012	0	72	72	0	0	0	0
SUM 2012	0	72	72	0	0	0	0
WIN 2012	0	72	72	0	0	0	0
SPR 2013	0	72	72	0	0	0	0
SUM 2013	0	72	72	0	0	0	0
WIN 2013	0	72	72	0	0	0	0
SPR 2014	0	72	72	0	0	0	0
SUM 2014	0	72	72	0	0	0	0
WIN 2014	0	72	72	0	0	0	0
SPR 2015	0	72	72	0	0	0	0
SUM 2015	0	72	72	0	0	0	0
WIN 2015	0	72	72	0	0	0	0
SPR 2016	0	72	72	0	0	0	0
SUM 2016	0	72	72	0	0	0	0
WIN 2016	0	72	72	0	0	0	0
SPR 2017	0	72	72	0	0	0	0
SUM 2017	0	72	72	0	0	0	0
WIN 2017	0	72	72	0	0	0	0
SPR 2018	0	72	72	0	0	0	0
SUM 2018	0	72	72	0	0	0	0
WIN 2018	0	72	72	0	0	0	0
SPR 2019	72	0	72	0	0	0	0
SUM 2019	72	0	72	0	0	0	0
WIN 2019	72	0	72	0	0	0	0
SPR 2020	72	0	72	0	0	0	0
SUM 2020	72	0	72	0	0	0	0
WIN 2020	72	0	72	0	0	0	0
SPR 2021	72	0	72	0	0	0	0
SUM 2021	72	0	72	0	0	0	0
WIN 2021	72	0	72	0	0	0	0
SPR 2022	72	0	72	0	0	0	0
SUM 2022	72	0	72	0	0	0	0
WIN 2022	72	0	72	0	0	0	0
SPR 2023	72	0	72	0	0	0	0
SUM 2023	72	0	72	0	0	0	0
WIN 2023	72	0	72	0	0	0	0
SPR 2024	72	0	72	0	0	0	0
SUM 2024	72	0	72	0	0	0	0
WIN 2024	72	0	72	0	0	0	0
SPR 2025	72	0	72	0	0	0	0
SUM 2025	72	0	72	0	0	0	0
WIN 2025	72	0	72	0	0	0	0
SPR 2026	72	0	72	0	0	0	0
SUM 2026	72	0	72	0	0	0	0
WIN 2026	72	0	72	0	0	0	0
SPR 2027	72	0	72	0	0	0	0
SUM 2027	72	0	72	0	0	0	0
WIN 2027	72	0	72	0	0	0	0
SPR 2028	72	0	72	0	0	0	0
SUM 2028	72	0	72	0	0	0	0

WIN 2028	72	0	72	0	0	0	0
SPR 2029	72	0	72	0	0	0	0
SUM 2029	72	0	72	0	0	0	0
WIN 2029	72	0	72	0	0	0	0
SPR 2030	72	0	72	0	0	0	0
SUM 2030	72	0	72	0	0	0	0
WIN 2030	72	0	72	0	0	0	0
SPR 2031	72	0	72	0	0	0	0
SUM 2031	72	0	72	0	0	0	0
WIN 2031	72	0	72	0	0	0	0
SPR 2032	72	0	72	0	0	0	0
SUM 2032	72	0	72	0	0	0	0
WIN 2032	72	0	72	0	0	0	0
SPR 2033	72	0	72	0	0	0	0
SUM 2033	72	0	72	0	0	0	0
WIN 2033	72	0	72	0	0	0	0
SPR 2034	72	0	72	0	0	0	0
SUM 2034	72	0	72	0	0	0	0
WIN 2034	72	0	72	0	0	0	0
SPR 2035	72	0	72	0	0	0	0
SUM 2035	72	0	72	0	0	0	0
WIN 2035	72	0	72	0	0	0	0
SPR 2036	72	0	72	0	0	0	0
SUM 2036	72	0	72	0	0	0	0
WIN 2036	72	0	72	0	0	0	0
SPR 2037	72	0	72	0	0	0	0
SUM 2037	72	0	72	0	0	0	0
WIN 2037	72	0	72	0	0	0	0
SPR 2038	72	0	72	0	0	0	0
SUM 2038	72	0	72	0	0	0	0
WIN 2038	72	0	72	0	0	0	0
SPR 2039	72	0	72	0	0	0	0
SUM 2039	72	0	72	0	0	0	0
WIN 2039	72	0	72	0	0	0	0
SPR 2040	72	0	72	0	0	0	0
SUM 2040	72	0	72	0	0	0	0
WIN 2040	72	0	72	0	0	0	0
SPR 2041	72	0	72	0	0	0	0
SUM 2041	72	0	72	0	0	0	0
WIN 2041	72	0	72	0	0	0	0
SPR 2042	72	0	72	0	0	0	0
SUM 2042	72	0	72	0	0	0	0
WIN 2042	72	0	72	0	0	0	0
SPR 2043	72	0	72	0	0	0	0
SUM 2043	72	0	72	0	0	0	0
WIN 2043	72	0	72	0	0	0	0
SPR 2044	72	0	72	0	0	0	0
SUM 2044	72	0	72	0	0	0	0
WIN 2044	72	0	72	0	0	0	0
SPR 2045	72	0	72	0	0	0	0
SUM 2045	72	0	72	0	0	0	0
WIN 2045	72	0	72	0	0	0	0
SPR 2046	72	0	72	0	0	0	0
SUM 2046	72	0	72	0	0	0	0
WIN 2046	72	0	72	0	0	0	0
SPR 2047	72	0	72	0	0	0	0
SUM 2047	72	0	72	0	0	0	0
WIN 2047	72	0	72	0	0	0	0
SPR 2048	72	0	72	0	0	0	0
SUM 2048	72	0	72	0	0	0	0
WIN 2048	72	0	72	0	0	0	0
SPR 2049	72	0	72	0	0	0	0
SUM 2049	72	0	72	0	0	0	0
WIN 2049	72	0	72	0	0	0	0
SPR 2050	72	0	72	0	0	0	0
SUM 2050	72	0	72	0	0	0	0
WIN 2050	72	0	72	0	0	0	0
SPR 2051	72	0	72	0	0	0	0
SUM 2051	72	0	72	0	0	0	0
WIN 2051	72	0	72	0	0	0	0
SPR 2052	72	0	72	0	0	0	0
SUM 2052	72	0	72	0	0	0	0

WIN 2052	72	0	72	0	0	0	0
SPR 2053	72	0	72	0	0	0	0
SUM 2053	72	0	72	0	0	0	0
WIN 2053	72	0	72	0	0	0	0
SPR 2054	72	0	72	0	0	0	0
SUM 2054	72	0	72	0	0	0	0
WIN 2054	72	0	72	0	0	0	0
SPR 2055	72	0	72	0	0	0	0
SUM 2055	72	0	72	0	0	0	0
WIN 2055	72	0	72	0	0	0	0
SPR 2056	72	0	72	0	0	0	0
SUM 2056	72	0	72	0	0	0	0
WIN 2056	72	0	72	0	0	0	0
SPR 2057	72	0	72	0	0	0	0
SUM 2057	72	0	72	0	0	0	0
WIN 2057	72	0	72	0	0	0	0
SPR 2058	72	0	72	0	0	0	0
SUM 2058	72	0	72	0	0	0	0
WIN 2058	72	0	72	0	0	0	0
SPR 2059	72	0	72	0	0	0	0
SUM 2059	72	0	72	0	0	0	0
WIN 2059	72	0	72	0	0	0	0
SPR 2060	72	0	72	0	0	0	0
SUM 2060	72	0	72	0	0	0	0
WIN 2060	72	0	72	0	0	0	0
SPR 2061	72	0	72	0	0	0	0
SUM 2061	72	0	72	0	0	0	0
WIN 2061	72	0	72	0	0	0	0
SPR 2062	72	0	72	0	0	0	0
SUM 2062	72	0	72	0	0	0	0
WIN 2062	72	0	72	0	0	0	0
SPR 2063	72	0	72	0	0	0	0
SUM 2063	72	0	72	0	0	0	0
WIN 2063	72	0	72	0	0	0	0
SPR 2064	72	0	72	0	0	0	0
SUM 2064	72	0	72	0	0	0	0
WIN 2064	72	0	72	0	0	0	0
SPR 2065	72	0	72	0	0	0	0
SUM 2065	72	0	72	0	0	0	0
WIN 2065	72	0	72	0	0	0	0
SPR 2066	72	0	72	0	0	0	0
SUM 2066	72	0	72	0	0	0	0
WIN 2066	72	0	72	0	0	0	0
SPR 2067	72	0	72	0	0	0	0
SUM 2067	72	0	72	0	0	0	0
WIN 2067	72	0	72	0	0	0	0
SPR 2068	72	0	72	0	0	0	0
SUM 2068	72	0	72	0	0	0	0
WIN 2068	72	0	72	0	0	0	0
SPR 2069	72	0	72	0	0	0	0
SUM 2069	72	0	72	0	0	0	0
WIN 2069	72	0	72	0	0	0	0
SPR 2070	72	0	72	0	0	0	0
SUM 2070	72	0	72	0	0	0	0
WIN 2070	72	0	72	0	0	0	0
SPR 2071	72	0	72	0	0	0	0
SUM 2071	72	0	72	0	0	0	0
WIN 2071	72	0	72	0	0	0	0
SPR 2072	72	0	72	0	0	0	0
SUM 2072	72	0	72	0	0	0	0
WIN 2072	72	0	72	0	0	0	0
SPR 2073	72	0	72	0	0	0	0
SUM 2073	72	0	72	0	0	0	0
WIN 2073	72	0	72	0	0	0	0
SPR 2074	72	0	72	0	0	0	0
SUM 2074	72	0	72	0	0	0	0
WIN 2074	72	0	72	0	0	0	0
SPR 2075	72	0	72	0	0	0	0
SUM 2075	72	0	72	0	0	0	0
WIN 2075	72	0	72	0	0	0	0
SPR 2076	72	0	72	0	0	0	0
SUM 2076	72	0	72	0	0	0	0

WIN 2076	72	0	72	0	0	0	0
SPR 2077	72	0	72	0	0	0	0
SUM 2077	72	0	72	0	0	0	0
WIN 2077	72	0	72	0	0	0	0
SPR 2078	72	0	72	0	0	0	0
SUM 2078	72	0	72	0	0	0	0
WIN 2078	72	0	72	0	0	0	0
SPR 2079	72	0	72	0	0	0	0
SUM 2079	72	0	72	0	0	0	0
WIN 2079	72	0	72	0	0	0	0
SPR 2080	72	0	72	0	0	0	0
SUM 2080	72	0	72	0	0	0	0
WIN 2080	72	0	72	0	0	0	0
SPR 2081	72	0	72	0	0	0	0
SUM 2081	72	0	72	0	0	0	0
WIN 2081	72	0	72	0	0	0	0
SPR 2082	72	0	72	0	0	0	0
SUM 2082	72	0	72	0	0	0	0
WIN 2082	72	0	72	0	0	0	0
SPR 2083	72	0	72	0	0	0	0
SUM 2083	72	0	72	0	0	0	0
WIN 2083	72	0	72	0	0	0	0
SPR 2084	72	0	72	0	0	0	0
SUM 2084	72	0	72	0	0	0	0
WIN 2084	72	0	72	0	0	0	0
SPR 2085	72	0	72	0	0	0	0
SUM 2085	72	0	72	0	0	0	0
WIN 2085	72	0	72	0	0	0	0
SPR 2086	72	0	72	0	0	0	0
SUM 2086	72	0	72	0	0	0	0
WIN 2086	72	0	72	0	0	0	0
SPR 2087	72	0	72	0	0	0	0
SUM 2087	72	0	72	0	0	0	0
WIN 2087	72	0	72	0	0	0	0
SPR 2088	72	0	72	0	0	0	0
SUM 2088	72	0	72	0	0	0	0
WIN 2088	72	0	72	0	0	0	0
SPR 2089	72	0	72	0	0	0	0
SUM 2089	72	0	72	0	0	0	0
WIN 2089	72	0	72	0	0	0	0
SPR 2090	72	0	72	0	0	0	0
SUM 2090	72	0	72	0	0	0	0
WIN 2090	72	0	72	0	0	0	0
SPR 2091	72	0	72	0	0	0	0
SUM 2091	72	0	72	0	0	0	0
WIN 2091	72	0	72	0	0	0	0
SPR 2092	72	0	72	0	0	0	0
SUM 2092	72	0	72	0	0	0	0
WIN 2092	72	0	72	0	0	0	0
SPR 2093	72	0	72	0	0	0	0
SUM 2093	72	0	72	0	0	0	0
WIN 2093	72	0	72	0	0	0	0
SPR 2094	72	0	72	0	0	0	0
SUM 2094	72	0	72	0	0	0	0
WIN 2094	72	0	72	0	0	0	0
SPR 2095	72	0	72	0	0	0	0
SUM 2095	72	0	72	0	0	0	0
WIN 2095	72	0	72	0	0	0	0
SPR 2096	72	0	72	0	0	0	0
SUM 2096	72	0	72	0	0	0	0
WIN 2096	72	0	72	0	0	0	0
SPR 2097	72	0	72	0	0	0	0
SUM 2097	72	0	72	0	0	0	0
WIN 2097	72	0	72	0	0	0	0
SPR 2098	72	0	72	0	0	0	0
SUM 2098	72	0	72	0	0	0	0
WIN 2098	72	0	72	0	0	0	0
SPR 2099	72	0	72	0	0	0	0
SUM 2099	72	0	72	0	0	0	0
WIN 2099	72	0	72	0	0	0	0
SPR 2100	72	0	72	0	0	0	0
SUM 2100	72	0	72	0	0	0	0

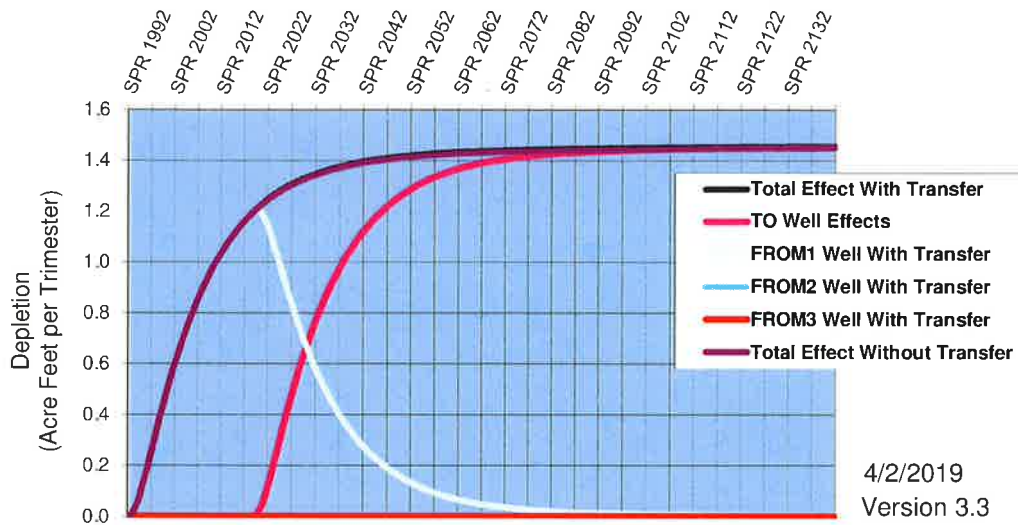
WIN 2100	72	0	72	0	0	0	0
SPR 2101	72	0	72	0	0	0	0
SUM 2101	72	0	72	0	0	0	0
WIN 2101	72	0	72	0	0	0	0
SPR 2102	72	0	72	0	0	0	0
SUM 2102	72	0	72	0	0	0	0
WIN 2102	72	0	72	0	0	0	0
SPR 2103	72	0	72	0	0	0	0
SUM 2103	72	0	72	0	0	0	0
WIN 2103	72	0	72	0	0	0	0
SPR 2104	72	0	72	0	0	0	0
SUM 2104	72	0	72	0	0	0	0
WIN 2104	72	0	72	0	0	0	0
SPR 2105	72	0	72	0	0	0	0
SUM 2105	72	0	72	0	0	0	0
WIN 2105	72	0	72	0	0	0	0
SPR 2106	72	0	72	0	0	0	0
SUM 2106	72	0	72	0	0	0	0
WIN 2106	72	0	72	0	0	0	0
SPR 2107	72	0	72	0	0	0	0
SUM 2107	72	0	72	0	0	0	0
WIN 2107	72	0	72	0	0	0	0
SPR 2108	72	0	72	0	0	0	0
SUM 2108	72	0	72	0	0	0	0
WIN 2108	72	0	72	0	0	0	0
SPR 2109	72	0	72	0	0	0	0
SUM 2109	72	0	72	0	0	0	0
WIN 2109	72	0	72	0	0	0	0
SPR 2110	72	0	72	0	0	0	0
SUM 2110	72	0	72	0	0	0	0
WIN 2110	72	0	72	0	0	0	0
SPR 2111	72	0	72	0	0	0	0
SUM 2111	72	0	72	0	0	0	0
WIN 2111	72	0	72	0	0	0	0
SPR 2112	72	0	72	0	0	0	0
SUM 2112	72	0	72	0	0	0	0
WIN 2112	72	0	72	0	0	0	0
SPR 2113	72	0	72	0	0	0	0
SUM 2113	72	0	72	0	0	0	0
WIN 2113	72	0	72	0	0	0	0
SPR 2114	72	0	72	0	0	0	0
SUM 2114	72	0	72	0	0	0	0
WIN 2114	72	0	72	0	0	0	0
SPR 2115	72	0	72	0	0	0	0
SUM 2115	72	0	72	0	0	0	0
WIN 2115	72	0	72	0	0	0	0
SPR 2116	72	0	72	0	0	0	0
SUM 2116	72	0	72	0	0	0	0
WIN 2116	72	0	72	0	0	0	0
SPR 2117	72	0	72	0	0	0	0
SUM 2117	72	0	72	0	0	0	0
WIN 2117	72	0	72	0	0	0	0
SPR 2118	72	0	72	0	0	0	0
SUM 2118	72	0	72	0	0	0	0
WIN 2118	72	0	72	0	0	0	0
SPR 2119	72	0	72	0	0	0	0
SUM 2119	72	0	72	0	0	0	0
WIN 2119	72	0	72	0	0	0	0
SPR 2120	72	0	72	0	0	0	0
SUM 2120	72	0	72	0	0	0	0
WIN 2120	72	0	72	0	0	0	0
SPR 2121	72	0	72	0	0	0	0
SUM 2121	72	0	72	0	0	0	0
WIN 2121	72	0	72	0	0	0	0
SPR 2122	72	0	72	0	0	0	0
SUM 2122	72	0	72	0	0	0	0
WIN 2122	72	0	72	0	0	0	0
SPR 2123	72	0	72	0	0	0	0
SUM 2123	72	0	72	0	0	0	0
WIN 2123	72	0	72	0	0	0	0
SPR 2124	72	0	72	0	0	0	0
SUM 2124	72	0	72	0	0	0	0

WIN 2124	72	0	72	0	0	0	0
SPR 2125	72	0	72	0	0	0	0
SUM 2125	72	0	72	0	0	0	0
WIN 2125	72	0	72	0	0	0	0
SPR 2126	72	0	72	0	0	0	0
SUM 2126	72	0	72	0	0	0	0
WIN 2126	72	0	72	0	0	0	0
SPR 2127	72	0	72	0	0	0	0
SUM 2127	72	0	72	0	0	0	0
WIN 2127	72	0	72	0	0	0	0
SPR 2128	72	0	72	0	0	0	0
SUM 2128	72	0	72	0	0	0	0
WIN 2128	72	0	72	0	0	0	0
SPR 2129	72	0	72	0	0	0	0
SUM 2129	72	0	72	0	0	0	0
WIN 2129	72	0	72	0	0	0	0
SPR 2130	72	0	72	0	0	0	0
SUM 2130	72	0	72	0	0	0	0
WIN 2130	72	0	72	0	0	0	0
SPR 2131	72	0	72	0	0	0	0
SUM 2131	72	0	72	0	0	0	0
WIN 2131	72	0	72	0	0	0	0
SPR 2132	72	0	72	0	0	0	0
SUM 2132	72	0	72	0	0	0	0
WIN 2132	72	0	72	0	0	0	0
SPR 2133	72	0	72	0	0	0	0
SUM 2133	72	0	72	0	0	0	0
WIN 2133	72	0	72	0	0	0	0
SPR 2134	72	0	72	0	0	0	0
SUM 2134	72	0	72	0	0	0	0
WIN 2134	72	0	72	0	0	0	0
SPR 2135	72	0	72	0	0	0	0
SUM 2135	72	0	72	0	0	0	0
WIN 2135	72	0	72	0	0	0	0
SPR 2136	72	0	72	0	0	0	0
SUM 2136	72	0	72	0	0	0	0
WIN 2136	72	0	72	0	0	0	0
SPR 2137	72	0	72	0	0	0	0
SUM 2137	72	0	72	0	0	0	0
WIN 2137	72	0	72	0	0	0	0
SPR 2138	72	0	72	0	0	0	0
SUM 2138	72	0	72	0	0	0	0
WIN 2138	72	0	72	0	0	0	0
SPR 2139	72	0	72	0	0	0	0
SUM 2139	72	0	72	0	0	0	0
WIN 2139	72	0	72	0	0	0	0
SPR 2140	72	0	72	0	0	0	0
SUM 2140	72	0	72	0	0	0	0
WIN 2140	72	0	72	0	0	0	0
SPR 2141	72	0	72	0	0	0	0
SUM 2141	72	0	72	0	0	0	0
WIN 2141	72	0	72	0	0	0	0

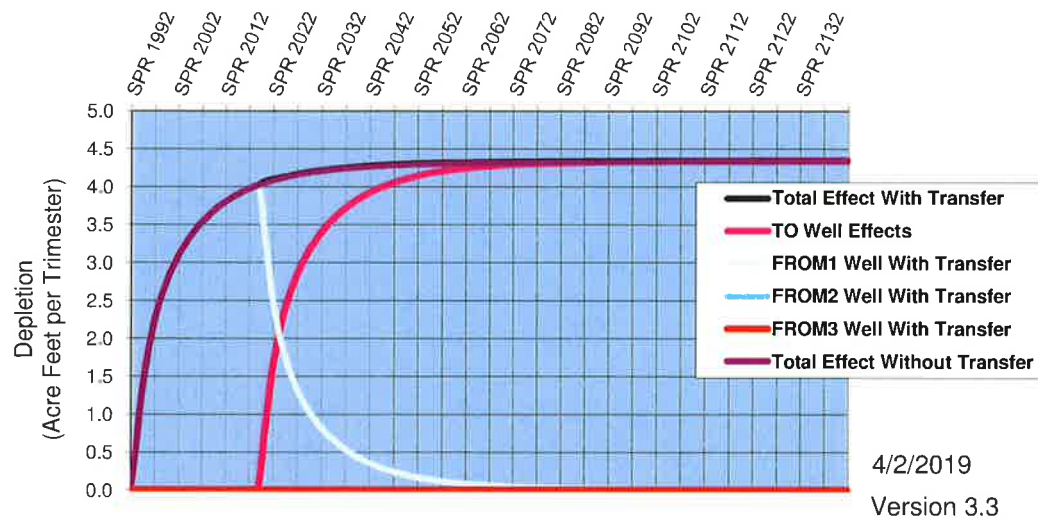
ATTACHMENT 5.2
Water Modeling – Graphs
above Milner

83160

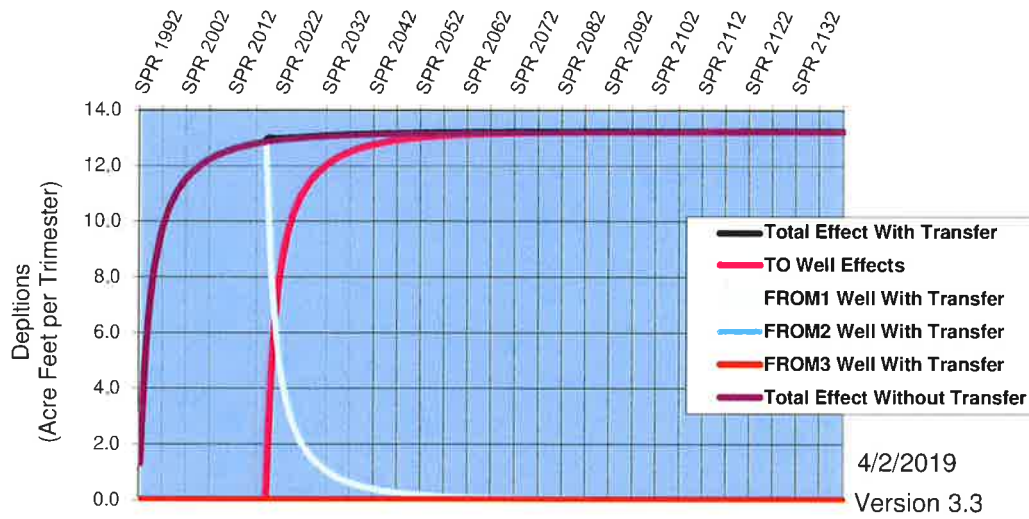
Hydrologic Response--Ashton to Rexburg
Customer Name: Duffin **Transfer No:**



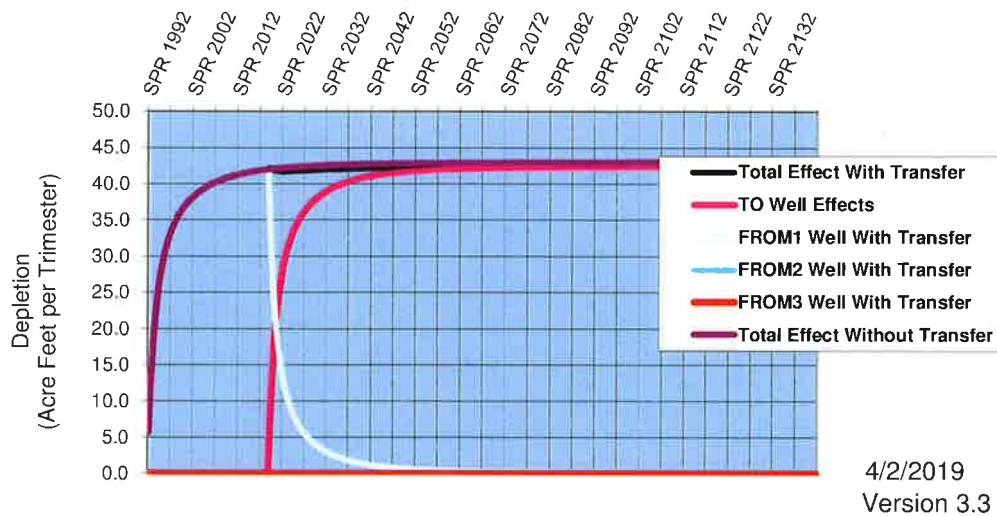
Hydrologic Response--Heise to Shelley
Customer Name: Duffin **Transfer No:**



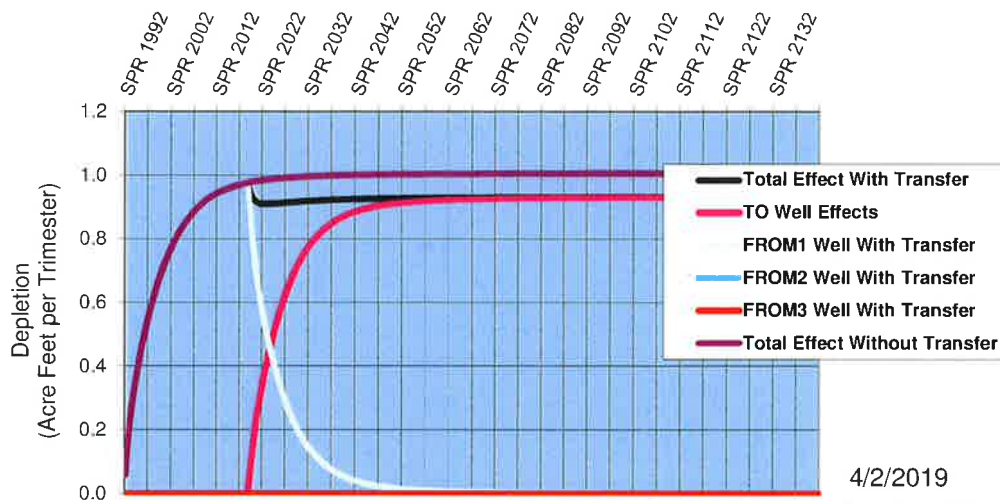
Hydrologic Response--Shelley to Near Blackfoot
Customer Name: Duffin Transfer No:



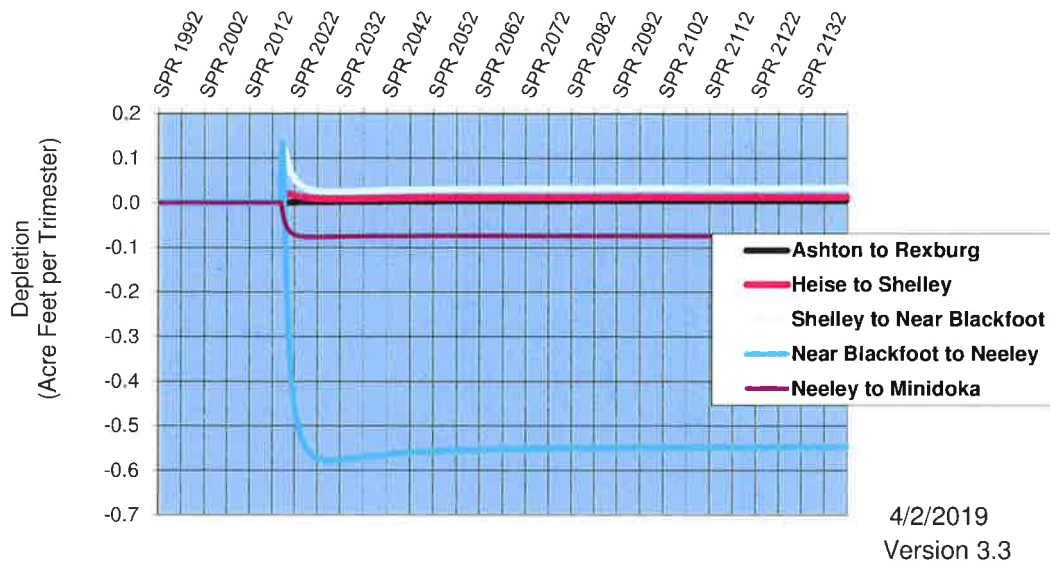
Hydrologic Response-- Near Blackfoot to Neeley
Customer Name: Duffin Transfer No:



Hydrologic Response-- Neeley to Minidoka Customer Name: Duffin Transfer No:



Net Transfer Effect Above Milner (Total Effect With Transfer - Total Effect Without Transfer)

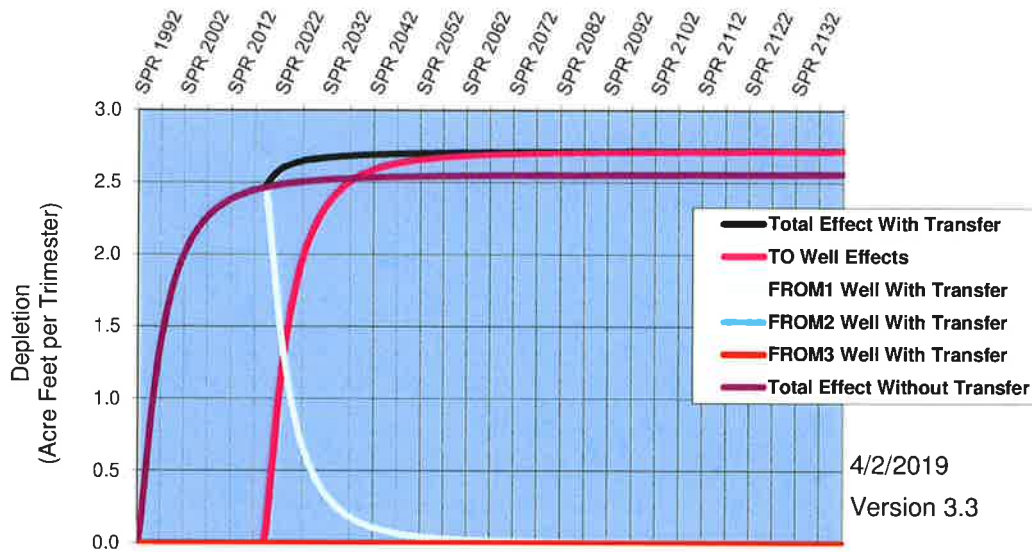


Customer Name: Duffin

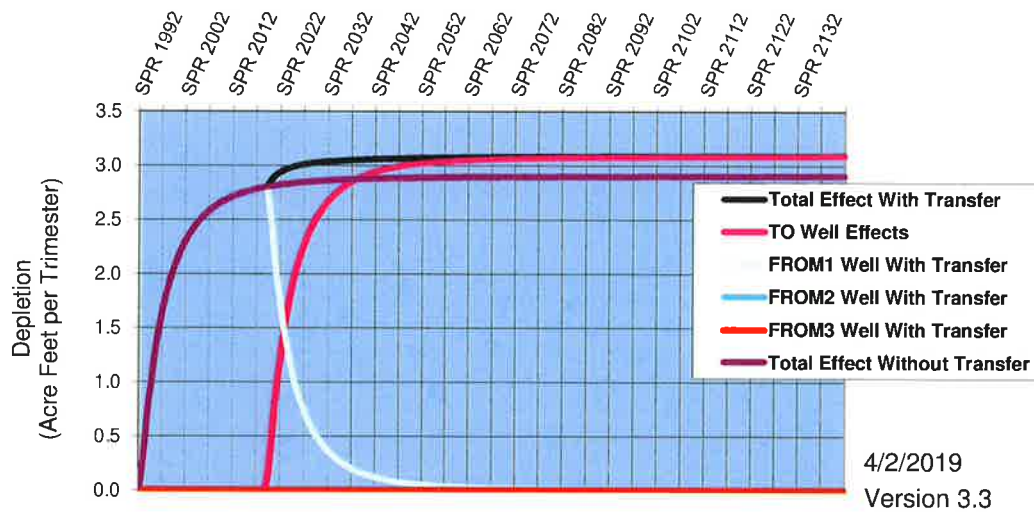
Transfer No:

ATTACHMENT 5.3
Water Modeling – Graphs
below Milner

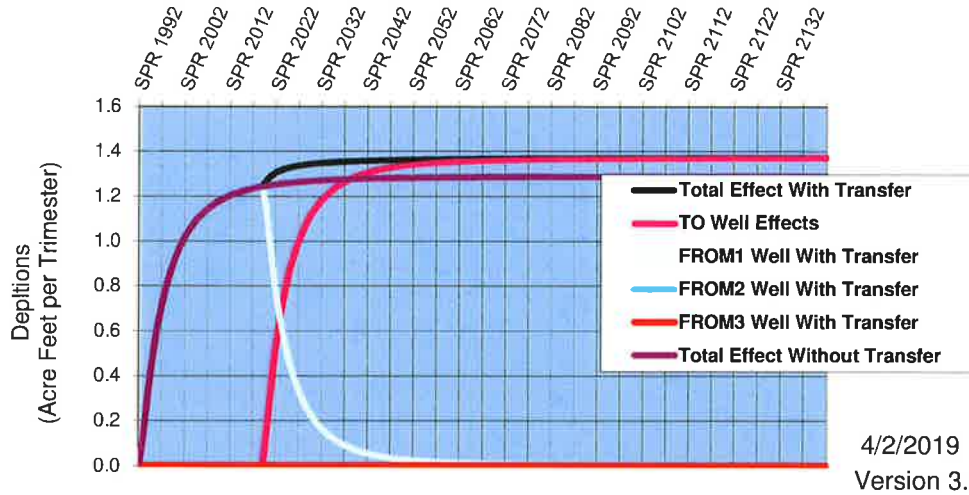
Hydrologic Response--Devil's Washbowl to Buhl
Customer Name: Duffin **Transfer No:**



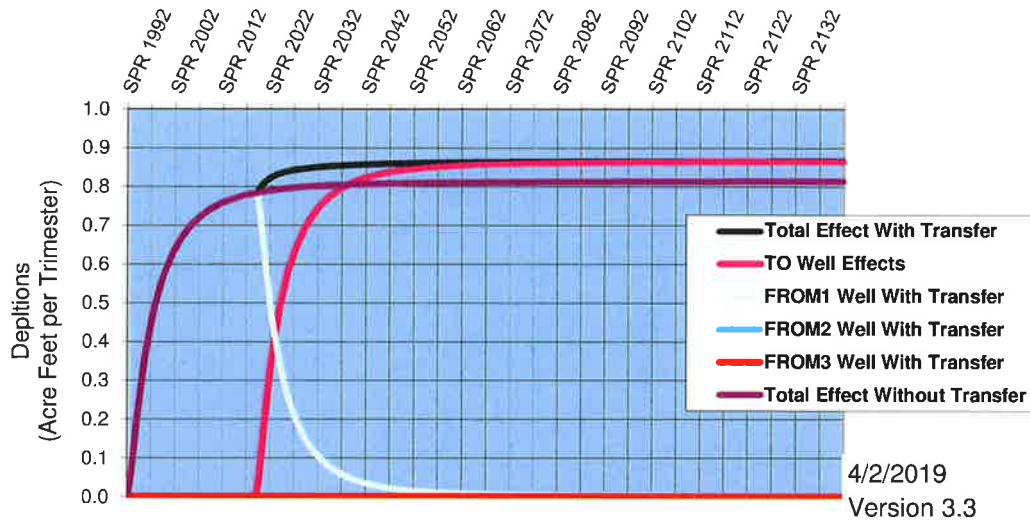
Hydrologic Response--Buhl to Thousand Springs
Customer Name: Duffin **Transfer No:**



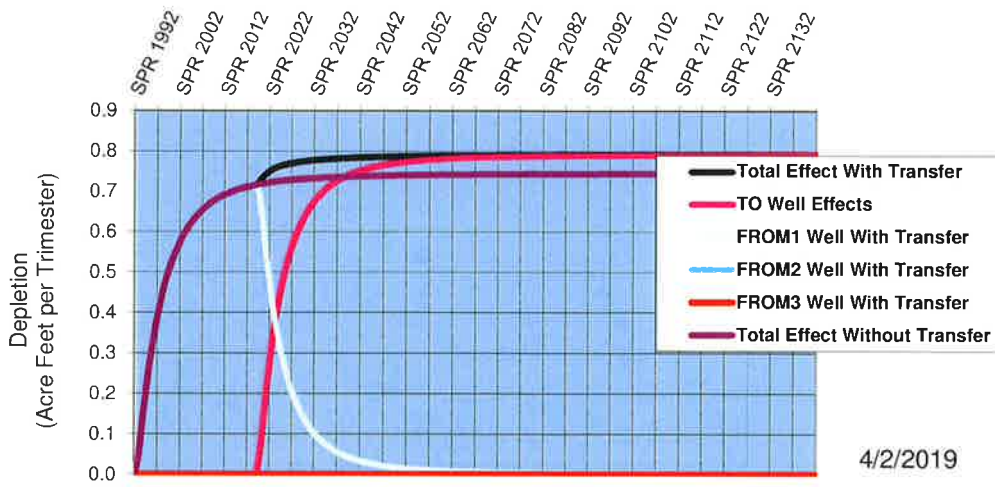
Hydrologic Response--Thousand Springs **Customer Name: Duffin Transfer No:**



Hydrologic Response--Thousand Springs to Malad **Customer Name: Duffin Transfer No:**



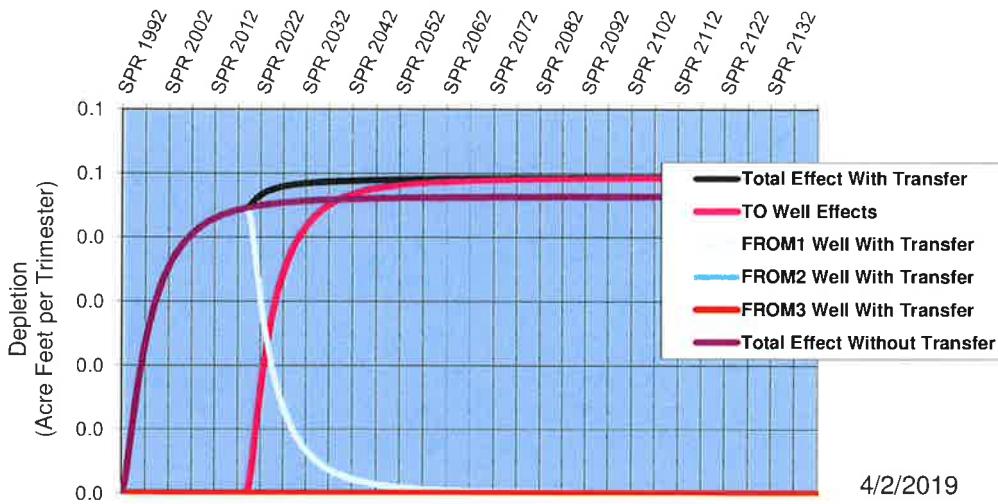
Hydrologic Response-- Malad
Customer Name: Duffin Transfer No:



4/2/2019

Version 3.3

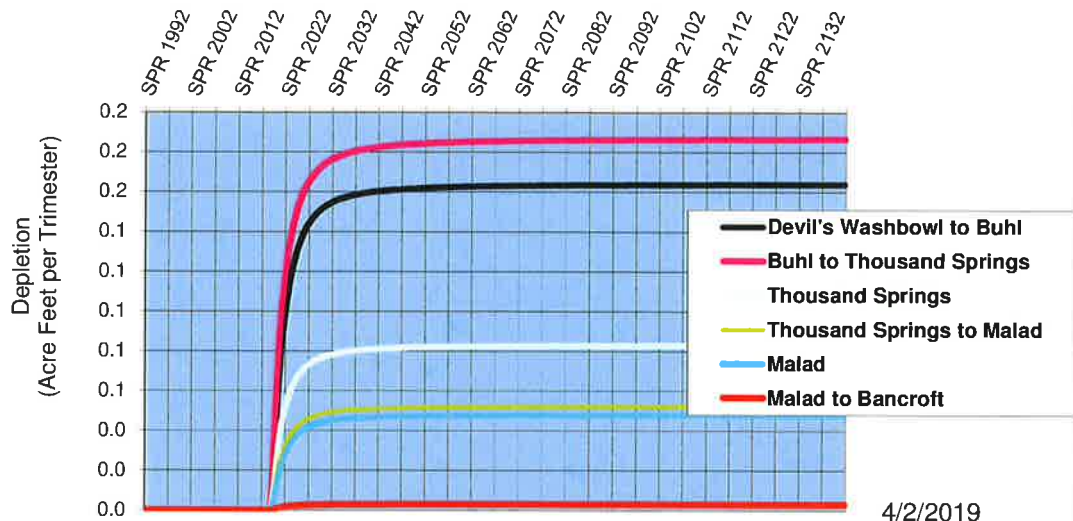
Hydrologic Response-- Malad to Bancroft
Customer Name: Duffin Transfer No:



4/2/2019

Version 3.3

Net Transfer Effect Below Milner
(Total Effect With Transfer - Total Effect Without Transfer)



4/2/2019
Version 3.3

Customer Name: Duffin

Transfer No:

ATTACHMENT 5.4

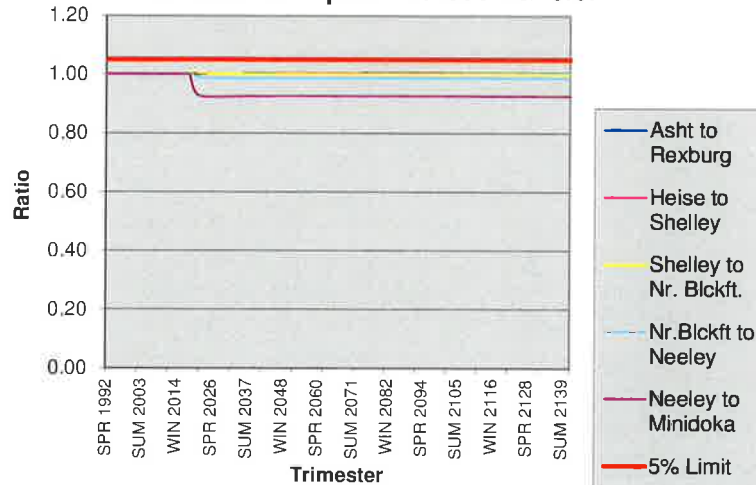
Water Modeling – Change Ratio

83160

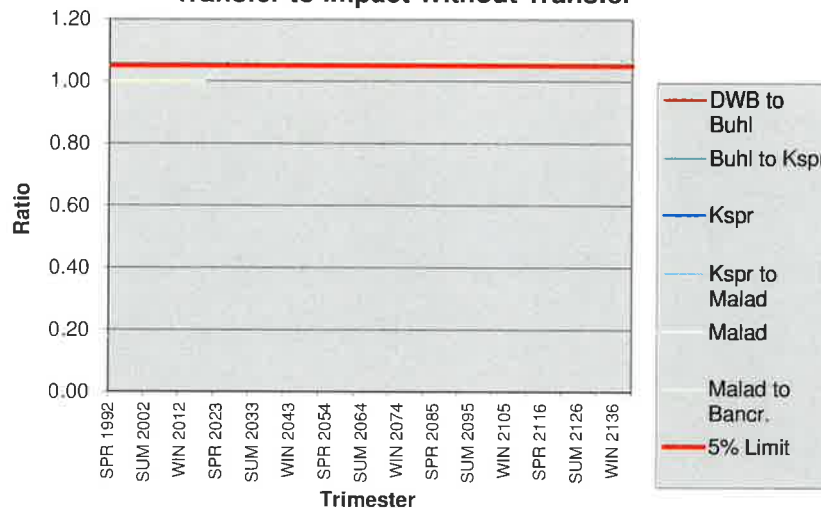
Net effect of transfer, acre feet

period	Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bckft	Nr Bckft to Neeley	T. Neeley to Minidoka	Dev. Wbl. to Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
SPR 1992										0	0
SUM 1992										0	0
WIN 1992										0	0
SPR 1993										0	0
SUM 1993										0	0
WIN 1993										0	0
SPR 1994										0	0
SUM 1994										0	0
WIN 1994										0	0
SPR 1995										0	0
SUM 1995										0	0
WIN 1995										0	0
SPR 1996										0	0
SUM 1996										0	0
WIN 1996										0	0
SPR 1997										0	0
SUM 1997										0	0
WIN 1997										0	0
SPR 1998										0	0
SUM 1998										0	0
WIN 1998										0	0
SPR 1999										0	0
SUM 1999										0	0
WIN 1999										0	0
SPR 2000										0	0
SUM 2000										0	0
WIN 2000										0	0
SPR 2001										0	0
SUM 2001										0	0
WIN 2001										0	0
SPR 2002										0	0
SUM 2002										0	0
WIN 2002										0	0
SPR 2003										0	0
SUM 2003										0	0
WIN 2003										0	0
SPR 2004										0	0
SUM 2004										0	0
WIN 2004										0	0
SPR 2005										0	0
SUM 2005										0	0
WIN 2005										0	0
SPR 2006										0	0
SUM 2006										0	0
WIN 2006										0	0
SPR 2007										0	0
SUM 2007										0	0
WIN 2007										0	0
SPR 2008	0	0	0	0	0	0	0	0	0	0	0
SUM 2008	0	0	0	0	0	0	0	0	0	0	0
WIN 2008	0	0	0	0	0	0	0	0	0	0	0
SPR 2009	0	0	0	0	0	0	0	0	0	0	0
SUM 2009	0	0	0	0	0	0	0	0	0	0	0
WIN 2009	0	0	0	0	0	0	0	0	0	0	0
SPR 2010	0	0	0	0	0	0	0	0	0	0	0
SUM 2010	0	0	0	0	0	0	0	0	0	0	0
WIN 2010	0	0	0	0	0	0	0	0	0	0	0
SPR 2011	0	0	0	0	0	0	0	0	0	0	0
SUM 2011	0	0	0	0	0	0	0	0	0	0	0

Change Above Milner as Ratio of Impact With
Transfer to Impact Without Transfer



Change Below Milner as Ratio of Impact With
Transfer to Impact Without Transfer



WIN 2011	0	0	0	0	0	0	0	0	0	0	0
SPR 2012	0	0	0	0	0	0	0	0	0	0	0
SUM 2012	0	0	0	0	0	0	0	0	0	0	0
WIN 2012	0	0	0	0	0	0	0	0	0	0	0
SPR 2013	0	0	0	0	0	0	0	0	0	0	0
SUM 2013	0	0	0	0	0	0	0	0	0	0	0
WIN 2013	0	0	0	0	0	0	0	0	0	0	0
SPR 2014	0	0	0	0	0	0	0	0	0	0	0
SUM 2014	0	0	0	0	0	0	0	0	0	0	0
WIN 2014	0	0	0	0	0	0	0	0	0	0	0
SPR 2015	0	0	0	0	0	0	0	0	0	0	0
SUM 2015	0	0	0	0	0	0	0	0	0	0	0
WIN 2015	0	0	0	0	0	0	0	0	0	0	0
SPR 2016	0	0	0	0	0	0	0	0	0	0	0
SUM 2016	0	0	0	0	0	0	0	0	0	0	0
WIN 2016	0	0	0	0	0	0	0	0	0	0	0
SPR 2017	0	0	0	0	0	0	0	0	0	0	0
SUM 2017	0	0	0	0	0	0	0	0	0	0	0
WIN 2017	0	0	0	0	0	0	0	0	0	0	0
SPR 2018	0	0	0	0	0	0	0	0	0	0	0
SUM 2018	0	0	0	0	0	0	0	0	0	0	0
WIN 2018	0	0	0	0	0	0	0	0	0	0	0
SPR 2019	5.42E-05	0.006533	0.098509	0.133567	-0.0193	0.007018	0.009654	0.003766	0.002178	0.001514	7.53E-05
SUM 2019	0.000197	0.013175	0.12231	0.052519	-0.03529	0.019821	0.026424	0.010662	0.006306	0.004635	0.00024
WIN 2019	0.000417	0.017368	0.115669	-0.07374	-0.04687	0.034595	0.044939	0.018577	0.011165	0.008565	0.000457
SPR 2020	0.000685	0.019284	0.102015	-0.18274	-0.05512	0.048839	0.062117	0.026121	0.015876	0.012585	0.000688
SUM 2020	0.000969	0.019699	0.08864	-0.2665	-0.06102	0.061565	0.076973	0.03276	0.02007	0.016312	0.00091
WIN 2020	0.001247	0.01927	0.077264	-0.32953	-0.06525	0.072602	0.089512	0.038426	0.023676	0.019616	0.001111
SPR 2021	0.001505	0.018429	0.067976	-0.37738	-0.06833	0.082098	0.100065	0.043225	0.026744	0.022492	0.001291
SUM 2021	0.001736	0.017429	0.060466	-0.41435	-0.07058	0.090282	0.108996	0.047304	0.02936	0.024987	0.001449
WIN 2021	0.001938	0.016412	0.054384	-0.44348	-0.07226	0.097371	0.116622	0.050794	0.031604	0.027155	0.001589
SPR 2022	0.002113	0.015445	0.049425	-0.46683	-0.07351	0.103552	0.123194	0.053807	0.033542	0.029048	0.001712
SUM 2022	0.002262	0.014561	0.04535	-0.48581	-0.07447	0.108973	0.128904	0.056427	0.03523	0.030711	0.001821
WIN 2022	0.002388	0.013769	0.041975	-0.50142	-0.0752	0.113754	0.133903	0.058722	0.03671	0.032178	0.001918
SPR 2023	0.002494	0.013068	0.039155	-0.51438	-0.07576	0.11799	0.138306	0.060745	0.038015	0.033479	0.002004
SUM 2023	0.002583	0.012452	0.036784	-0.52519	-0.07619	0.121759	0.142205	0.062538	0.039172	0.034638	0.002081
WIN 2023	0.002656	0.011913	0.034779	-0.53426	-0.07652	0.125123	0.145674	0.064133	0.040202	0.035674	0.002151
SPR 2024	0.002717	0.01144	0.033076	-0.54189	-0.07677	0.128137	0.148774	0.065558	0.041122	0.036603	0.002213
SUM 2024	0.002768	0.011027	0.031624	-0.54833	-0.07697	0.130842	0.151552	0.066835	0.041948	0.037438	0.00227
WIN 2024	0.00281	0.010667	0.03038	-0.55375	-0.07711	0.133278	0.15405	0.067984	0.04269	0.038191	0.002321
SPR 2025	0.002845	0.010352	0.029317	-0.55832	-0.07721	0.135475	0.156303	0.06902	0.043359	0.038871	0.002367
SUM 2025	0.002874	0.010078	0.028405	-0.56216	-0.07728	0.13746	0.158339	0.069957	0.043964	0.039486	0.002409
WIN 2025	0.002899	0.009839	0.027626	-0.56539	-0.07733	0.139258	0.160183	0.070805	0.044513	0.040045	0.002447
SPR 2026	0.002921	0.009632	0.02696	-0.56809	-0.07735	0.14089	0.161859	0.071575	0.04501	0.040552	0.002482
SUM 2026	0.002939	0.009453	0.026393	-0.57033	-0.07736	0.142372	0.163383	0.072276	0.045463	0.041014	0.002514
WIN 2026	0.002955	0.009298	0.025913	-0.57219	-0.07735	0.143722	0.164773	0.072915	0.045876	0.041436	0.002543
SPR 2027	0.00297	0.009167	0.02551	-0.5737	-0.07733	0.144952	0.166042	0.073498	0.046253	0.04182	0.002569
SUM 2027	0.002984	0.009055	0.025174	-0.57493	-0.0773	0.146076	0.167203	0.074032	0.046597	0.042172	0.002593
WIN 2027	0.002998	0.008961	0.024897	-0.57591	-0.07727	0.147104	0.168268	0.074521	0.046913	0.042495	0.002615
SPR 2028	0.003011	0.008883	0.024674	-0.57667	-0.07722	0.148046	0.169245	0.07497	0.047203	0.042791	0.002636
SUM 2028	0.003024	0.00882	0.024496	-0.57725	-0.07717	0.14891	0.170145	0.075382	0.047469	0.043063	0.002655
WIN 2028	0.003037	0.00877	0.024359	-0.57766	-0.07712	0.149705	0.170973	0.075762	0.047715	0.043313	0.002672
SPR 2029	0.00305	0.008732	0.024258	-0.57794	-0.07707	0.150436	0.171738	0.076113	0.047941	0.043544	0.002688
SUM 2029	0.003063	0.008704	0.02419	-0.5781	-0.07701	0.15111	0.172445	0.076437	0.04815	0.043757	0.002703
WIN 2029	0.003078	0.008687	0.024149	-0.57816	-0.07695	0.151733	0.1731	0.076738	0.048344	0.043954	0.002716
SPR 2030	0.003092	0.008678	0.024133	-0.57813	-0.07689	0.152309	0.173707	0.077016	0.048523	0.044137	0.002729
SUM 2030	0.003108	0.008677	0.024141	-0.57803	-0.07683	0.152842	0.174271	0.077274	0.04869	0.044306	0.002741
WIN 2030	0.003124	0.008683	0.024168	-0.57787	-0.07677	0.153337	0.174796	0.077514	0.048845	0.044463	0.002752
SPR 2031	0.003141	0.008695	0.024211	-0.57764	-0.0767	0.153797	0.175286	0.077738	0.048989	0.04461	0.002762
SUM 2031	0.003158	0.008713	0.024269	-0.57738	-0.07664	0.154225	0.175743	0.077947	0.049124	0.044746	0.002771
WIN 2031	0.003176	0.008736	0.024341	-0.57707	-0.07658	0.154624	0.17617	0.078142	0.049249	0.044874	0.00278
SPR 2032	0.003195	0.008763	0.024423	-0.57674	-0.07652	0.154997	0.17657	0.078325	0.049367	0.044992	0.002789
SUM 2032	0.003214	0.008794	0.024514	-0.57637	-0.07646	0.155346	0.176946	0.078496	0.049477	0.045104	0.002796

WIN 2032	0.003233	0.008829	0.024614	-0.57598	-0.07641	0.155673	0.177298	0.078657	0.049581	0.045208	0.002804
SPR 2033	0.003254	0.008867	0.024721	-0.57558	-0.07635	0.155979	0.17763	0.078809	0.049678	0.045306	0.00281
SUM 2033	0.003274	0.008907	0.024833	-0.57516	-0.07629	0.156267	0.177942	0.078951	0.049769	0.045398	0.002817
WIN 2033	0.003296	0.00895	0.02495	-0.57473	-0.07624	0.156538	0.178237	0.079086	0.049856	0.045485	0.002823
SPR 2034	0.003317	0.008996	0.025072	-0.5743	-0.07619	0.156793	0.178516	0.079212	0.049937	0.045567	0.002828
SUM 2034	0.00334	0.009043	0.025197	-0.57386	-0.07614	0.157035	0.178779	0.079332	0.050014	0.045644	0.002834
WIN 2034	0.003362	0.009091	0.025324	-0.57341	-0.07609	0.157262	0.179029	0.079446	0.050087	0.045717	0.002839
SPR 2035	0.003385	0.009141	0.025453	-0.57296	-0.07604	0.157478	0.179266	0.079554	0.050157	0.045787	0.002844
SUM 2035	0.003408	0.009192	0.025584	-0.57251	-0.07599	0.157682	0.179491	0.079656	0.050222	0.045852	0.002848
WIN 2035	0.003432	0.009243	0.025716	-0.57206	-0.07595	0.157876	0.179705	0.079753	0.050285	0.045914	0.002853
SPR 2036	0.003455	0.009295	0.025848	-0.57162	-0.0759	0.15806	0.179909	0.079846	0.050344	0.045973	0.002857
SUM 2036	0.003479	0.009348	0.02598	-0.57117	-0.07586	0.158236	0.180103	0.079934	0.0504	0.04603	0.002861
WIN 2036	0.003503	0.009401	0.026113	-0.57074	-0.07582	0.158402	0.180289	0.080018	0.050454	0.046083	0.002864
SPR 2037	0.003527	0.009454	0.026245	-0.5703	-0.07578	0.158561	0.180466	0.080099	0.050506	0.046134	0.002868
SUM 2037	0.003551	0.009508	0.026376	-0.56988	-0.07574	0.158713	0.180635	0.080176	0.050555	0.046183	0.002871
WIN 2037	0.003576	0.009561	0.026505	-0.56946	-0.0757	0.158859	0.180798	0.080249	0.050602	0.04623	0.002874
SPR 2038	0.0036	0.009615	0.026633	-0.56904	-0.07567	0.158998	0.180953	0.08032	0.050647	0.046274	0.002877
SUM 2038	0.003624	0.009668	0.026759	-0.56863	-0.07563	0.159131	0.181102	0.080387	0.050691	0.046317	0.00288
WIN 2038	0.003649	0.009721	0.026884	-0.56823	-0.0756	0.159258	0.181245	0.080452	0.050732	0.046358	0.002883
SPR 2039	0.003673	0.009774	0.027008	-0.56784	-0.07557	0.159381	0.181383	0.080514	0.050772	0.046397	0.002886
SUM 2039	0.003697	0.009827	0.02713	-0.56745	-0.07554	0.159498	0.181515	0.080574	0.05081	0.046435	0.002888
WIN 2039	0.003721	0.009879	0.027251	-0.56706	-0.0755	0.159611	0.181642	0.080632	0.050847	0.046471	0.002891
SPR 2040	0.003746	0.009931	0.02737	-0.56669	-0.07548	0.159719	0.181765	0.080687	0.050882	0.046506	0.002893
SUM 2040	0.00377	0.009982	0.027486	-0.56632	-0.07545	0.159823	0.181883	0.08074	0.050917	0.04654	0.002896
WIN 2040	0.003794	0.010033	0.0276	-0.56596	-0.07542	0.159924	0.181997	0.080792	0.050949	0.046572	0.002898
SPR 2041	0.003818	0.010083	0.027713	-0.56561	-0.07539	0.160021	0.182107	0.080841	0.050981	0.046603	0.0029
SUM 2041	0.003841	0.010132	0.027823	-0.56526	-0.07537	0.160115	0.182213	0.080889	0.051012	0.046633	0.002902
WIN 2041	0.003865	0.010181	0.027931	-0.56493	-0.07534	0.160205	0.182316	0.080936	0.051041	0.046662	0.002904
SPR 2042	0.003888	0.010229	0.028038	-0.5646	-0.07532	0.160292	0.182415	0.08098	0.05107	0.04669	0.002906
SUM 2042	0.003911	0.010276	0.028141	-0.56427	-0.0753	0.160376	0.182511	0.081024	0.051098	0.046717	0.002908
WIN 2042	0.003934	0.010323	0.028244	-0.56395	-0.07527	0.160457	0.182604	0.081066	0.051124	0.046743	0.002909
SPR 2043	0.003957	0.010369	0.028344	-0.56364	-0.07525	0.160536	0.182693	0.081106	0.05115	0.046768	0.002911
SUM 2043	0.00398	0.010415	0.028441	-0.56334	-0.07523	0.160612	0.18278	0.081145	0.051175	0.046793	0.002913
WIN 2043	0.004002	0.010459	0.028538	-0.56304	-0.07521	0.160686	0.182865	0.081183	0.0512	0.046817	0.002914
SPR 2044	0.004024	0.010504	0.028631	-0.56275	-0.07519	0.160757	0.182947	0.08122	0.051223	0.046839	0.002916
SUM 2044	0.004046	0.010547	0.028723	-0.56246	-0.07517	0.160827	0.183026	0.081256	0.051246	0.046862	0.002917
WIN 2044	0.004068	0.01059	0.028814	-0.56219	-0.07516	0.160894	0.183103	0.081291	0.051268	0.046883	0.002919
SPR 2045	0.004089	0.010633	0.028902	-0.56192	-0.07514	0.160959	0.183177	0.081324	0.051289	0.046904	0.00292
SUM 2045	0.004111	0.010674	0.028988	-0.56165	-0.07512	0.161022	0.18325	0.081357	0.05131	0.046924	0.002922
WIN 2045	0.004132	0.010715	0.029072	-0.56139	-0.07511	0.161083	0.18332	0.081389	0.05133	0.046944	0.002923
SPR 2046	0.004152	0.010755	0.029156	-0.56114	-0.07509	0.161143	0.183388	0.081419	0.05135	0.046963	0.002924
SUM 2046	0.004173	0.010794	0.029237	-0.56089	-0.07507	0.161201	0.183455	0.081449	0.051369	0.046982	0.002926
WIN 2046	0.004193	0.010833	0.029317	-0.56065	-0.07506	0.161257	0.183519	0.081478	0.051388	0.047	0.002927
SPR 2047	0.004213	0.01087	0.029393	-0.56041	-0.07505	0.161311	0.183582	0.081507	0.051406	0.047017	0.002928
SUM 2047	0.004233	0.010907	0.02947	-0.56018	-0.07503	0.161364	0.183643	0.081534	0.051423	0.047034	0.002929
WIN 2047	0.004252	0.010944	0.029544	-0.55995	-0.07502	0.161416	0.183702	0.081561	0.05144	0.047051	0.00293
SPR 2048	0.004271	0.01098	0.029616	-0.55973	-0.075	0.161466	0.18376	0.081587	0.051457	0.047067	0.002931
SUM 2048	0.00429	0.011015	0.029687	-0.55951	-0.07499	0.161515	0.183816	0.081612	0.051473	0.047082	0.002932
WIN 2048	0.004309	0.011105	0.029757	-0.5593	-0.07498	0.161562	0.183871	0.081637	0.051489	0.047097	0.002933
SPR 2049	0.004327	0.011084	0.029825	-0.55909	-0.07497	0.161609	0.183924	0.081661	0.051504	0.047112	0.002934
SUM 2049	0.004345	0.011118	0.029891	-0.55889	-0.07496	0.161653	0.183976	0.081684	0.051519	0.047127	0.002935
WIN 2049	0.004363	0.011151	0.029957	-0.5587	-0.07495	0.161697	0.184027	0.081707	0.051533	0.047141	0.002936
SPR 2050	0.004381	0.011183	0.03002	-0.5585	-0.07493	0.16174	0.184076	0.081729	0.051547	0.047154	0.002937
SUM 2050	0.004398	0.011215	0.030083	-0.55831	-0.07492	0.161782	0.184124	0.081751	0.051561	0.047168	0.002938
WIN 2050	0.004415	0.011247	0.030143	-0.55812	-0.07491	0.161822	0.184171	0.081772	0.051575	0.047181	0.002939
SPR 2051	0.004432	0.011277	0.030204	-0.55794	-0.0749	0.161862	0.184217	0.081792	0.051588	0.047193	0.00294
SUM 2051	0.004449	0.011307	0.030262	-0.55777	-0.07489	0.161901	0.184261	0.081812	0.0516	0.047205	0.002941
WIN 2051	0.004465	0.011337	0.03032	-0.55759	-0.07489	0.161938	0.184304	0.081832	0.051613	0.047217	0.002941
SPR 2052	0.004481	0.011366	0.030377	-0.55742	-0.07488	0.161974	0.184346	0.081851	0.051625	0.047229	0.002942
SUM 2052	0.004497	0.011394	0.030431	-0.55726	-0.07487	0.16201	0.184388	0.081869	0.051637	0.04724	0.002943
WIN 2052	0.004513	0.011422	0.030485	-0.55709	-0.07486	0.162045	0.184428	0.081887	0.051648	0.047252	0.002944
SPR 2053	0.004528	0.011449	0.030537	-0.55694	-0.07485	0.162079	0.184467	0.081905	0.051659	0.047262	0.002944
SUM 2053	0.004543	0.011476	0.030589	-0.55678	-0.07484	0.162112	0.184505	0.081922	0.05167	0.047273	0.002945

WIN 2053	0.004558	0.011503	0.030639	-0.55663	-0.07483	0.162144	0.184543	0.081939	0.051681	0.047283	0.002946
SPR 2054	0.004573	0.011529	0.030689	-0.55648	-0.07483	0.162176	0.184579	0.081955	0.051692	0.047293	0.002946
SUM 2054	0.004587	0.011554	0.030737	-0.55634	-0.07482	0.162206	0.184615	0.081971	0.051702	0.047303	0.002947
WIN 2054	0.004601	0.011579	0.030784	-0.55619	-0.07481	0.162236	0.184649	0.081987	0.051712	0.047313	0.002948
SPR 2055	0.004615	0.011604	0.030831	-0.55605	-0.07481	0.162266	0.184683	0.082002	0.051721	0.047322	0.002948
SUM 2055	0.004629	0.011628	0.030876	-0.55592	-0.0748	0.162295	0.184716	0.082017	0.051731	0.047331	0.002949
WIN 2055	0.004642	0.011651	0.030921	-0.55579	-0.07479	0.162322	0.184749	0.082031	0.05174	0.04734	0.00295
SPR 2056	0.004656	0.011674	0.030964	-0.55566	-0.07479	0.16235	0.18478	0.082045	0.051749	0.047349	0.00295
SUM 2056	0.004669	0.011697	0.031007	-0.55553	-0.07478	0.162377	0.184811	0.082059	0.051758	0.047357	0.002951
WIN 2056	0.004681	0.011719	0.031048	-0.5554	-0.07477	0.162403	0.184841	0.082073	0.051767	0.047365	0.002951
SPR 2057	0.004694	0.011741	0.031089	-0.55527	-0.07477	0.162428	0.184871	0.082086	0.051775	0.047373	0.002952
SUM 2057	0.004707	0.011762	0.031129	-0.55515	-0.07476	0.162453	0.184899	0.082099	0.051783	0.047381	0.002952
WIN 2057	0.004719	0.011784	0.031168	-0.55504	-0.07476	0.162477	0.184928	0.082112	0.051791	0.047389	0.002953
SPR 2058	0.004731	0.011804	0.031207	-0.55492	-0.07475	0.162501	0.184955	0.082124	0.051799	0.047397	0.002953
SUM 2058	0.004743	0.011825	0.031244	-0.55481	-0.07475	0.162524	0.184982	0.082136	0.051807	0.047404	0.002954
WIN 2058	0.004754	0.011844	0.031281	-0.5547	-0.07474	0.162547	0.185008	0.082148	0.051814	0.047411	0.002954
SPR 2059	0.004766	0.011864	0.031317	-0.55459	-0.07473	0.162569	0.185034	0.08216	0.051822	0.047418	0.002955
SUM 2059	0.004777	0.011883	0.031353	-0.55448	-0.07473	0.162591	0.185059	0.082171	0.051829	0.047425	0.002955
WIN 2059	0.004788	0.011902	0.031388	-0.55438	-0.07472	0.162612	0.185084	0.082182	0.051836	0.047432	0.002956
SPR 2060	0.004799	0.01192	0.031422	-0.55427	-0.07472	0.162633	0.185108	0.082193	0.051843	0.047438	0.002956
SUM 2060	0.00481	0.011938	0.031455	-0.55417	-0.07472	0.162653	0.185131	0.082203	0.05185	0.047445	0.002956
WIN 2060	0.00482	0.011956	0.031488	-0.55407	-0.07471	0.162673	0.185154	0.082214	0.051856	0.047451	0.002957
SPR 2061	0.004831	0.011973	0.03152	-0.55398	-0.07471	0.162692	0.185177	0.082224	0.051862	0.047457	0.002957
SUM 2061	0.004841	0.01199	0.031552	-0.55388	-0.0747	0.162711	0.185199	0.082234	0.051869	0.047463	0.002958
WIN 2061	0.004851	0.012007	0.031582	-0.55379	-0.0747	0.16273	0.18522	0.082243	0.051875	0.047469	0.002958
SPR 2062	0.004861	0.012023	0.031613	-0.55369	-0.07469	0.162748	0.185241	0.082253	0.051881	0.047475	0.002958
SUM 2062	0.00487	0.01204	0.031643	-0.5536	-0.07469	0.162766	0.185262	0.082262	0.051887	0.047481	0.002959
WIN 2062	0.00488	0.012056	0.031672	-0.55352	-0.07469	0.162783	0.185282	0.082271	0.051893	0.047486	0.002959
SPR 2063	0.004889	0.012071	0.031701	-0.55343	-0.07468	0.1628	0.185302	0.08228	0.051898	0.047492	0.00296
SUM 2063	0.004898	0.012087	0.031729	-0.55335	-0.07468	0.162817	0.185321	0.082289	0.051904	0.047497	0.00296
WIN 2063	0.004907	0.012102	0.031757	-0.55327	-0.07467	0.162833	0.18534	0.082297	0.051909	0.047502	0.00296
SPR 2064	0.004916	0.012117	0.031784	-0.55318	-0.07467	0.162849	0.185359	0.082306	0.051914	0.047507	0.002961
SUM 2064	0.004925	0.012132	0.03181	-0.5531	-0.07467	0.162865	0.185377	0.082314	0.051919	0.047512	0.002961
WIN 2064	0.004933	0.012146	0.031836	-0.55302	-0.07466	0.162881	0.185394	0.082322	0.051925	0.047517	0.002961
SPR 2065	0.004942	0.01216	0.031862	-0.55294	-0.07466	0.162896	0.185412	0.08233	0.051929	0.047522	0.002962
SUM 2065	0.00495	0.012174	0.031886	-0.55287	-0.07466	0.162911	0.185429	0.082337	0.051934	0.047526	0.002962
WIN 2065	0.004958	0.012188	0.031911	-0.55279	-0.07465	0.162925	0.185445	0.082345	0.051939	0.047531	0.002962
SPR 2066	0.004966	0.012201	0.031936	-0.55272	-0.07465	0.162939	0.185462	0.082352	0.051944	0.047535	0.002962
SUM 2066	0.004974	0.012215	0.031959	-0.55264	-0.07465	0.162953	0.185478	0.082359	0.051948	0.047539	0.002963
WIN 2066	0.004981	0.012228	0.031983	-0.55257	-0.07465	0.162967	0.185493	0.082366	0.051953	0.047544	0.002963
SPR 2067	0.004989	0.01224	0.032006	-0.55251	-0.07464	0.16298	0.185509	0.082373	0.051957	0.047548	0.002963
SUM 2067	0.004996	0.012252	0.032028	-0.55244	-0.07464	0.162993	0.185524	0.08238	0.051962	0.047552	0.002964
WIN 2067	0.005004	0.012265	0.03205	-0.55237	-0.07464	0.163006	0.185539	0.082387	0.051966	0.047556	0.002964
SPR 2068	0.005011	0.012277	0.032072	-0.5523	-0.07463	0.163018	0.185554	0.082393	0.05197	0.04756	0.002964
SUM 2068	0.005018	0.012289	0.032094	-0.55224	-0.07463	0.16303	0.185568	0.0824	0.051974	0.047564	0.002964
WIN 2068	0.005025	0.0123	0.032115	-0.55218	-0.07463	0.163042	0.185582	0.082406	0.051978	0.047568	0.002965
SPR 2069	0.005032	0.012311	0.032136	-0.55211	-0.07463	0.163054	0.185595	0.082412	0.051982	0.047571	0.002965
SUM 2069	0.005038	0.012323	0.032157	-0.55205	-0.07462	0.163066	0.185609	0.082418	0.051986	0.047575	0.002965
WIN 2069	0.005045	0.012333	0.032177	-0.55199	-0.07462	0.163077	0.185622	0.082424	0.051989	0.047578	0.002965
SPR 2070	0.005051	0.012344	0.032196	-0.55193	-0.07462	0.163088	0.185635	0.08243	0.051993	0.047582	0.002965
SUM 2070	0.005058	0.012355	0.032215	-0.55188	-0.07462	0.163099	0.185648	0.082435	0.051997	0.047585	0.002966
WIN 2070	0.005064	0.012365	0.032234	-0.55182	-0.07461	0.163109	0.18566	0.082441	0.052	0.047589	0.002966
SPR 2071	0.00507	0.012376	0.032252	-0.55176	-0.07461	0.16312	0.185672	0.082446	0.052004	0.047592	0.002966
SUM 2071	0.005076	0.012386	0.032271	-0.55171	-0.07461	0.16313	0.185684	0.082452	0.052007	0.047595	0.002966
WIN 2071	0.005082	0.012395	0.032288	-0.55165	-0.07461	0.163141	0.185696	0.082457	0.05201	0.047599	0.002967
SPR 2072	0.005088	0.012405	0.032306	-0.5516	-0.07461	0.163151	0.185707	0.082462	0.052014	0.047602	0.002967
SUM 2072	0.005094	0.012415	0.032323	-0.55154	-0.0746	0.16316	0.185718	0.082467	0.052017	0.047605	0.002967
WIN 2072	0.0051	0.012425	0.03234	-0.55149	-0.0746	0.16317	0.185729	0.082472	0.05202	0.047608	0.002967
SPR 2073	0.005105	0.012434	0.032358	-0.55144	-0.0746	0.163179	0.18574	0.082477	0.052023	0.047611	0.002967
SUM 2073	0.005111	0.012443	0.032374	-0.55139	-0.0746	0.163188	0.185751	0.082482	0.052026	0.047614	0.002968
WIN 2073	0.005116	0.012452	0.032391	-0.55134	-0.07459	0.163197	0.185762	0.082487	0.052029	0.047616	0.002968
SPR 2074	0.005121	0.01246	0.032408	-0.55129	-0.07459	0.163206	0.185772	0.082491	0.052032	0.047619	0.002968
SUM 2074	0.005127	0.012469	0.032424	-0.55124	-0.07459	0.163215	0.185782	0.082496	0.052035	0.047622	0.002968

WIN 2074	0.005132	0.012478	0.032439	-0.5512	-0.07459	0.163224	0.185792	0.0825	0.052038	0.047625	0.002968
SPR 2075	0.005137	0.012486	0.032454	-0.55115	-0.07459	0.163232	0.185802	0.082504	0.052041	0.047627	0.002968
SUM 2075	0.005142	0.012494	0.032469	-0.5511	-0.07459	0.16324	0.185811	0.082509	0.052043	0.04763	0.002969
WIN 2075	0.005147	0.012502	0.032484	-0.55106	-0.07458	0.163248	0.185821	0.082513	0.052046	0.047632	0.002969
SPR 2076	0.005151	0.01251	0.032499	-0.55102	-0.07458	0.163256	0.18583	0.082517	0.052049	0.047635	0.002969
SUM 2076	0.005156	0.012518	0.032513	-0.55097	-0.07458	0.163264	0.185839	0.082521	0.052051	0.047637	0.002969
WIN 2076	0.005161	0.012525	0.032527	-0.55093	-0.07458	0.163272	0.185848	0.082525	0.052054	0.04764	0.002969
SPR 2077	0.005166	0.012533	0.032541	-0.55089	-0.07458	0.163279	0.185857	0.082529	0.052056	0.047642	0.002969
SUM 2077	0.00517	0.01254	0.032556	-0.55085	-0.07458	0.163287	0.185866	0.082533	0.052059	0.047644	0.00297
WIN 2077	0.005174	0.012548	0.032569	-0.55081	-0.07457	0.163294	0.185874	0.082537	0.052061	0.047647	0.00297
SPR 2078	0.005179	0.012555	0.032582	-0.55077	-0.07457	0.163301	0.185883	0.082541	0.052063	0.047649	0.00297
SUM 2078	0.005183	0.012563	0.032595	-0.55073	-0.07457	0.163308	0.185891	0.082544	0.052066	0.047651	0.00297
WIN 2078	0.005187	0.01257	0.032608	-0.55069	-0.07457	0.163315	0.185899	0.082548	0.052068	0.047653	0.00297
SPR 2079	0.005191	0.012577	0.032621	-0.55065	-0.07457	0.163322	0.185907	0.082551	0.05207	0.047655	0.00297
SUM 2079	0.005195	0.012584	0.032633	-0.55061	-0.07457	0.163329	0.185915	0.082555	0.052073	0.047657	0.00297
WIN 2079	0.0052	0.012591	0.032646	-0.55058	-0.07457	0.163336	0.185923	0.082558	0.052075	0.047659	0.002971
SPR 2080	0.005203	0.012597	0.032659	-0.55054	-0.07456	0.163342	0.18593	0.082562	0.052077	0.047662	0.002971
SUM 2080	0.005207	0.012604	0.032671	-0.5505	-0.07456	0.163349	0.185938	0.082565	0.052079	0.047664	0.002971
WIN 2080	0.005211	0.012611	0.032683	-0.55046	-0.07456	0.163355	0.185945	0.082568	0.052081	0.047666	0.002971
SPR 2081	0.005215	0.012617	0.032695	-0.55043	-0.07456	0.163361	0.185952	0.082572	0.052083	0.047667	0.002971
SUM 2081	0.005219	0.012623	0.032706	-0.5504	-0.07456	0.163367	0.18596	0.082575	0.052085	0.047669	0.002971
WIN 2081	0.005222	0.012629	0.032718	-0.55036	-0.07456	0.163373	0.185967	0.082578	0.052087	0.047671	0.002971
SPR 2082	0.005226	0.012635	0.032728	-0.55033	-0.07456	0.163379	0.185973	0.082581	0.052089	0.047673	0.002971
SUM 2082	0.005229	0.012641	0.032739	-0.55029	-0.07455	0.163385	0.18598	0.082584	0.052091	0.047675	0.002972
WIN 2082	0.005233	0.012647	0.03275	-0.55026	-0.07455	0.163391	0.185987	0.082587	0.052093	0.047677	0.002972
SPR 2083	0.005236	0.012652	0.032761	-0.55023	-0.07455	0.163397	0.185993	0.08259	0.052095	0.047678	0.002972
SUM 2083	0.00524	0.012658	0.032773	-0.5502	-0.07455	0.163402	0.186	0.082593	0.052096	0.04768	0.002972
WIN 2083	0.005243	0.012664	0.032783	-0.55017	-0.07455	0.163408	0.186006	0.082595	0.052098	0.047682	0.002972
SPR 2084	0.005246	0.012669	0.032793	-0.55014	-0.07455	0.163414	0.186013	0.082598	0.0521	0.047683	0.002972
SUM 2084	0.005249	0.012675	0.032803	-0.5501	-0.07455	0.163419	0.186019	0.082601	0.052102	0.047685	0.002972
WIN 2084	0.005253	0.01268	0.032813	-0.55008	-0.07455	0.163424	0.186025	0.082604	0.052103	0.047687	0.002972
SPR 2085	0.005256	0.012686	0.032823	-0.55004	-0.07455	0.163429	0.186031	0.082606	0.052105	0.047688	0.002972
SUM 2085	0.005259	0.012691	0.032833	-0.55001	-0.07454	0.163434	0.186037	0.082609	0.052107	0.04769	0.002972
WIN 2085	0.005262	0.012696	0.032842	-0.54998	-0.07454	0.163439	0.186043	0.082612	0.052109	0.047692	0.002973
SPR 2086	0.005265	0.012701	0.032852	-0.54996	-0.07454	0.163445	0.186048	0.082614	0.05211	0.047693	0.002973
SUM 2086	0.005268	0.012706	0.032862	-0.54993	-0.07454	0.163449	0.186054	0.082617	0.052112	0.047695	0.002973
WIN 2086	0.005271	0.012711	0.032871	-0.5499	-0.07454	0.163454	0.18606	0.082619	0.052113	0.047696	0.002973
SPR 2087	0.005273	0.012716	0.032881	-0.54987	-0.07454	0.163459	0.186065	0.082622	0.052115	0.047698	0.002973
SUM 2087	0.005276	0.012721	0.03289	-0.54984	-0.07454	0.163464	0.18607	0.082624	0.052117	0.047699	0.002973
WIN 2087	0.005279	0.012725	0.0329	-0.54982	-0.07454	0.163468	0.186076	0.082627	0.052118	0.0477	0.002973
SPR 2088	0.005282	0.01273	0.032909	-0.54979	-0.07454	0.163473	0.186081	0.082629	0.05212	0.047702	0.002973
SUM 2088	0.005284	0.012734	0.032917	-0.54976	-0.07453	0.163477	0.186086	0.082631	0.052121	0.047703	0.002973
WIN 2088	0.005287	0.012739	0.032926	-0.54974	-0.07453	0.163482	0.186091	0.082634	0.052122	0.047705	0.002973
SPR 2089	0.00529	0.012743	0.032935	-0.54971	-0.07453	0.163486	0.186096	0.082636	0.052124	0.047706	0.002974
SUM 2089	0.005292	0.012747	0.032943	-0.54969	-0.07453	0.163491	0.186101	0.082638	0.052125	0.047707	0.002974
WIN 2089	0.005295	0.012752	0.032951	-0.54966	-0.07453	0.163495	0.186106	0.08264	0.052127	0.047709	0.002974
SPR 2090	0.005297	0.012756	0.03296	-0.54963	-0.07453	0.163499	0.186111	0.082642	0.052128	0.04771	0.002974
SUM 2090	0.0053	0.01276	0.032968	-0.54961	-0.07453	0.163503	0.186116	0.082644	0.052129	0.047711	0.002974
WIN 2090	0.005302	0.012764	0.032977	-0.54959	-0.07453	0.163507	0.186121	0.082647	0.052131	0.047712	0.002974
SPR 2091	0.005304	0.012768	0.032984	-0.54956	-0.07453	0.163512	0.186125	0.082649	0.052132	0.047714	0.002974
SUM 2091	0.005307	0.012773	0.032992	-0.54954	-0.07453	0.163516	0.18613	0.082651	0.052133	0.047715	0.002974
WIN 2091	0.005309	0.012777	0.032999	-0.54951	-0.07453	0.16352	0.186135	0.082653	0.052135	0.047716	0.002974
SPR 2092	0.005311	0.012781	0.033007	-0.54949	-0.07452	0.163524	0.186139	0.082655	0.052136	0.047717	0.002974
SUM 2092	0.005313	0.012785	0.033015	-0.54946	-0.07452	0.163528	0.186144	0.082657	0.052137	0.047718	0.002974
WIN 2092	0.005316	0.012789	0.033022	-0.54944	-0.07452	0.163531	0.186148	0.082659	0.052139	0.04772	0.002974
SPR 2093	0.005318	0.012792	0.03303	-0.54941	-0.07452	0.163535	0.186153	0.082661	0.05214	0.047721	0.002974
SUM 2093	0.00532	0.012796	0.033037	-0.54939	-0.07452	0.163539	0.186157	0.082663	0.052141	0.047722	0.002975
WIN 2093	0.005322	0.0128	0.033044	-0.54937	-0.07452	0.163543	0.186161	0.082664	0.052142	0.047723	0.002975
SPR 2094	0.005324	0.012803	0.033051	-0.54934	-0.07452	0.163547	0.186166	0.082666	0.052143	0.047724	0.002975
SUM 2094	0.005326	0.012807	0.033058	-0.54932	-0.07452	0.16355	0.18617	0.082668	0.052145	0.047725	0.002975
WIN 2094	0.005328	0.01281	0.033065	-0.5493	-0.07452	0.163554	0.186174	0.08267	0.052146	0.047726	0.002975
SPR 2095	0.005331	0.012814	0.033072	-0.54928	-0.07452	0.163557	0.186178	0.082672	0.052147	0.047727	0.002975
SUM 2095	0.005333	0.012817	0.033079	-0.54926	-0.07452	0.163561	0.186182	0.082674	0.052148	0.047729	0.002975

WIN 2095	0.005334	0.012821	0.033086	-0.54924	-0.07452	0.163564	0.186186	0.082676	0.052149	0.04773	0.002975
SPR 2096	0.005336	0.012825	0.033092	-0.54922	-0.07452	0.163568	0.18619	0.082677	0.05215	0.047731	0.002975
SUM 2096	0.005338	0.012828	0.033099	-0.54919	-0.07452	0.163571	0.186194	0.082679	0.052151	0.047732	0.002975
WIN 2096	0.00534	0.012832	0.033106	-0.54917	-0.07451	0.163575	0.186198	0.082681	0.052152	0.047733	0.002975
SPR 2097	0.005342	0.012835	0.033113	-0.54915	-0.07451	0.163578	0.186202	0.082683	0.052154	0.047734	0.002975
SUM 2097	0.005344	0.012838	0.033119	-0.54913	-0.07451	0.163582	0.186205	0.082684	0.052155	0.047735	0.002975
WIN 2097	0.005346	0.012841	0.033125	-0.54911	-0.07451	0.163585	0.186209	0.082686	0.052156	0.047736	0.002975
SPR 2098	0.005348	0.012844	0.033131	-0.54909	-0.07451	0.163588	0.186213	0.082688	0.052157	0.047736	0.002975
SUM 2098	0.005349	0.012847	0.033138	-0.54907	-0.07451	0.163591	0.186217	0.082689	0.052158	0.047737	0.002976
WIN 2098	0.005351	0.01285	0.033144	-0.54905	-0.07451	0.163595	0.18622	0.082691	0.052159	0.047738	0.002976
SPR 2099	0.005353	0.012853	0.033151	-0.54904	-0.07451	0.163598	0.186224	0.082693	0.05216	0.047739	0.002976
SUM 2099	0.005355	0.012856	0.033158	-0.54902	-0.07451	0.163601	0.186228	0.082694	0.052161	0.04774	0.002976
WIN 2099	0.005356	0.012858	0.033164	-0.549	-0.07451	0.163604	0.186231	0.082696	0.052162	0.047741	0.002976
SPR 2100	0.005358	0.012861	0.033171	-0.54898	-0.07451	0.163607	0.186235	0.082698	0.052163	0.047742	0.002976
SUM 2100	0.00536	0.012865	0.033178	-0.54896	-0.07451	0.16361	0.186238	0.082699	0.052164	0.047743	0.002976
WIN 2100	0.005361	0.012867	0.033184	-0.54894	-0.07451	0.163613	0.186242	0.082701	0.052165	0.047744	0.002976
SPR 2101	0.005363	0.012871	0.03319	-0.54892	-0.07451	0.163616	0.186245	0.082702	0.052166	0.047745	0.002976
SUM 2101	0.005364	0.012873	0.033196	-0.5489	-0.0745	0.163619	0.186249	0.082704	0.052167	0.047746	0.002976
WIN 2101	0.005366	0.012876	0.033202	-0.54889	-0.0745	0.163622	0.186252	0.082705	0.052167	0.047747	0.002976
SPR 2102	0.005368	0.012878	0.033207	-0.54887	-0.0745	0.163625	0.186255	0.082707	0.052168	0.047747	0.002976
SUM 2102	0.005369	0.012882	0.033212	-0.54885	-0.0745	0.163628	0.186259	0.082708	0.052169	0.047748	0.002976
WIN 2102	0.005371	0.012884	0.033218	-0.54883	-0.0745	0.163631	0.186262	0.08271	0.05217	0.047749	0.002976
SPR 2103	0.005372	0.012887	0.033224	-0.54882	-0.0745	0.163633	0.186265	0.082711	0.052171	0.04775	0.002976
SUM 2103	0.005374	0.012889	0.03323	-0.5488	-0.0745	0.163636	0.186269	0.082713	0.052172	0.047751	0.002976
WIN 2103	0.005375	0.012892	0.033235	-0.54878	-0.0745	0.163639	0.186272	0.082714	0.052173	0.047752	0.002976
SPR 2104	0.005376	0.012894	0.03324	-0.54877	-0.0745	0.163642	0.186275	0.082715	0.052174	0.047753	0.002977
SUM 2104	0.005378	0.012897	0.033246	-0.54875	-0.0745	0.163644	0.186278	0.082717	0.052175	0.047753	0.002977
WIN 2104	0.005379	0.012899	0.033252	-0.54874	-0.0745	0.163647	0.186281	0.082718	0.052176	0.047754	0.002977
SPR 2105	0.005381	0.012902	0.033257	-0.54872	-0.0745	0.16365	0.186284	0.082719	0.052177	0.047755	0.002977
SUM 2105	0.005382	0.012905	0.033262	-0.54871	-0.0745	0.163652	0.186287	0.082721	0.052178	0.047756	0.002977
WIN 2105	0.005383	0.012907	0.033266	-0.54869	-0.0745	0.163655	0.18629	0.082722	0.052178	0.047757	0.002977
SPR 2106	0.005385	0.012909	0.033271	-0.54867	-0.0745	0.163658	0.186293	0.082723	0.052179	0.047757	0.002977
SUM 2106	0.005386	0.012911	0.033277	-0.54866	-0.0745	0.16366	0.186296	0.082725	0.05218	0.047758	0.002977
WIN 2106	0.005387	0.012913	0.033281	-0.54864	-0.0745	0.163663	0.186299	0.082726	0.052181	0.047759	0.002977
SPR 2107	0.005389	0.012916	0.033286	-0.54862	-0.0745	0.163665	0.186301	0.082727	0.052182	0.04776	0.002977
SUM 2107	0.00539	0.012918	0.033292	-0.5486	-0.07449	0.163668	0.186304	0.082729	0.052183	0.04776	0.002977
WIN 2107	0.005391	0.01292	0.033297	-0.54859	-0.07449	0.16367	0.186307	0.08273	0.052183	0.047761	0.002977
SPR 2108	0.005393	0.012923	0.033301	-0.54857	-0.07449	0.163673	0.18631	0.082731	0.052184	0.047762	0.002977
SUM 2108	0.005394	0.012925	0.033306	-0.54856	-0.07449	0.163675	0.186313	0.082733	0.052185	0.047763	0.002977
WIN 2108	0.005395	0.012927	0.033312	-0.54854	-0.07449	0.163677	0.186316	0.082734	0.052186	0.047763	0.002977
SPR 2109	0.005396	0.01293	0.033317	-0.54853	-0.07449	0.16368	0.186319	0.082735	0.052186	0.047764	0.002977
SUM 2109	0.005398	0.012932	0.033321	-0.54851	-0.07449	0.163682	0.186322	0.082737	0.052187	0.047765	0.002977
WIN 2109	0.005399	0.012934	0.033327	-0.5485	-0.07449	0.163685	0.186324	0.082738	0.052188	0.047766	0.002977
SPR 2110	0.0054	0.012936	0.033331	-0.54848	-0.07449	0.163687	0.186327	0.082739	0.052189	0.047766	0.002977
SUM 2110	0.005401	0.012938	0.033336	-0.54847	-0.07449	0.16369	0.18633	0.08274	0.05219	0.047767	0.002977
WIN 2110	0.005402	0.012941	0.033341	-0.54845	-0.07449	0.163692	0.186333	0.082741	0.05219	0.047768	0.002977
SPR 2111	0.005403	0.012943	0.033345	-0.54844	-0.07449	0.163694	0.186335	0.082742	0.052191	0.047768	0.002978
SUM 2111	0.005405	0.012945	0.03335	-0.54843	-0.07449	0.163696	0.186338	0.082744	0.052192	0.047769	0.002978
WIN 2111	0.005406	0.012947	0.033354	-0.54841	-0.07449	0.163699	0.18634	0.082745	0.052193	0.04777	0.002978
SPR 2112	0.005407	0.01295	0.033359	-0.5484	-0.07449	0.163701	0.186343	0.082746	0.052193	0.04777	0.002978
SUM 2112	0.005408	0.012952	0.033364	-0.54839	-0.07449	0.163703	0.186346	0.082747	0.052194	0.047771	0.002978
WIN 2112	0.005409	0.012954	0.033369	-0.54837	-0.07449	0.163706	0.186348	0.082748	0.052195	0.047772	0.002978
SPR 2113	0.00541	0.012956	0.033373	-0.54836	-0.07449	0.163708	0.186351	0.08275	0.052196	0.047772	0.002978
SUM 2113	0.005411	0.012958	0.033378	-0.54834	-0.07449	0.16371	0.186353	0.082751	0.052196	0.047773	0.002978
WIN 2113	0.005412	0.01296	0.033383	-0.54833	-0.07449	0.163712	0.186356	0.082752	0.052197	0.047774	0.002978
SPR 2114	0.005413	0.012962	0.033388	-0.54832	-0.07448	0.163715	0.186358	0.082753	0.052198	0.047775	0.002978
SUM 2114	0.005414	0.012964	0.033393	-0.5483	-0.07448	0.163717	0.186361	0.082754	0.052198	0.047775	0.002978
WIN 2114	0.005415	0.012966	0.033397	-0.54829	-0.07448	0.163719	0.186363	0.082755	0.052199	0.047776	0.002978
SPR 2115	0.005416	0.012968	0.033402	-0.54828	-0.07448	0.163721	0.186365	0.082756	0.0522	0.047776	0.002978
SUM 2115	0.005417	0.01297	0.033406	-0.54826	-0.07448	0.163723	0.186368	0.082757	0.0522	0.047777	0.002978
WIN 2115	0.005418	0.012972	0.033411	-0.54825	-0.07448	0.163725	0.18637	0.082758	0.052201	0.047778	0.002978
SPR 2116	0.005419	0.012973	0.033415	-0.54824	-0.07448	0.163728	0.186373	0.08276	0.052202	0.047778	0.002978
SUM 2116	0.00542	0.012975	0.03342	-0.54823	-0.07448	0.16373	0.186375	0.082761	0.052203	0.047779	0.002978

WIN 2116	0.005421	0.012977	0.033423	-0.54821	-0.07448	0.163732	0.186378	0.082762	0.052203	0.04778	0.002978
SPR 2117	0.005422	0.012979	0.033428	-0.5482	-0.07448	0.163734	0.18638	0.082763	0.052204	0.04778	0.002978
SUM 2117	0.005423	0.01298	0.033432	-0.54819	-0.07448	0.163736	0.186383	0.082764	0.052204	0.047781	0.002978
WIN 2117	0.005424	0.012982	0.033436	-0.54817	-0.07448	0.163738	0.186385	0.082765	0.052205	0.047781	0.002978
SPR 2118	0.005425	0.012984	0.033441	-0.54816	-0.07448	0.16374	0.186387	0.082766	0.052206	0.047782	0.002978
SUM 2118	0.005426	0.012986	0.033444	-0.54815	-0.07448	0.163742	0.18639	0.082767	0.052206	0.047783	0.002978
WIN 2118	0.005426	0.012988	0.033448	-0.54813	-0.07448	0.163744	0.186392	0.082768	0.052207	0.047783	0.002978
SPR 2119	0.005427	0.012989	0.033452	-0.54812	-0.07448	0.163746	0.186394	0.082769	0.052208	0.047784	0.002978
SUM 2119	0.005428	0.012991	0.033456	-0.54811	-0.07448	0.163748	0.186397	0.08277	0.052208	0.047784	0.002979
WIN 2119	0.005429	0.012993	0.03346	-0.54809	-0.07448	0.16375	0.186399	0.082771	0.052209	0.047785	0.002979
SPR 2120	0.00543	0.012994	0.033463	-0.54808	-0.07448	0.163752	0.186401	0.082772	0.05221	0.047786	0.002979
SUM 2120	0.005431	0.012996	0.033468	-0.54807	-0.07448	0.163754	0.186404	0.082773	0.05221	0.047786	0.002979
WIN 2120	0.005432	0.012998	0.033471	-0.54805	-0.07448	0.163756	0.186406	0.082774	0.052211	0.047787	0.002979
SPR 2121	0.005433	0.013	0.033475	-0.54804	-0.07448	0.163758	0.186408	0.082775	0.052212	0.047787	0.002979
SUM 2121	0.005433	0.013002	0.033479	-0.54803	-0.07448	0.16376	0.18641	0.082776	0.052212	0.047788	0.002979
WIN 2121	0.005434	0.013003	0.033482	-0.54802	-0.07447	0.163762	0.186413	0.082777	0.052213	0.047789	0.002979
SPR 2122	0.005435	0.013005	0.033486	-0.548	-0.07447	0.163764	0.186415	0.082778	0.052213	0.047789	0.002979
SUM 2122	0.005436	0.013007	0.03349	-0.54799	-0.07447	0.163766	0.186417	0.082779	0.052214	0.04779	0.002979
WIN 2122	0.005437	0.013009	0.033495	-0.54798	-0.07447	0.163768	0.186419	0.08278	0.052215	0.04779	0.002979
SPR 2123	0.005438	0.013011	0.033498	-0.54797	-0.07447	0.16377	0.186422	0.082781	0.052215	0.047791	0.002979
SUM 2123	0.005438	0.013012	0.033501	-0.54796	-0.07447	0.163772	0.186424	0.082782	0.052216	0.047791	0.002979
WIN 2123	0.005439	0.013014	0.033505	-0.54795	-0.07447	0.163774	0.186426	0.082783	0.052217	0.047792	0.002979
SPR 2124	0.00544	0.013016	0.033509	-0.54794	-0.07447	0.163775	0.186428	0.082784	0.052217	0.047792	0.002979
SUM 2124	0.005441	0.013017	0.033513	-0.54792	-0.07447	0.163777	0.18643	0.082785	0.052218	0.047793	0.002979
WIN 2124	0.005442	0.013019	0.033517	-0.54791	-0.07447	0.163779	0.186432	0.082786	0.052218	0.047794	0.002979
SPR 2125	0.005443	0.01302	0.03352	-0.5479	-0.07447	0.163781	0.186434	0.082787	0.052219	0.047794	0.002979
SUM 2125	0.005443	0.013022	0.033523	-0.54789	-0.07447	0.163783	0.186436	0.082788	0.05222	0.047795	0.002979
WIN 2125	0.005444	0.013023	0.033527	-0.54788	-0.07447	0.163785	0.186439	0.082789	0.05222	0.047795	0.002979
SPR 2126	0.005445	0.013025	0.03353	-0.54786	-0.07447	0.163787	0.186441	0.08279	0.052221	0.047796	0.002979
SUM 2126	0.005446	0.013026	0.033534	-0.54785	-0.07447	0.163789	0.186443	0.082791	0.052221	0.047796	0.002979
WIN 2126	0.005446	0.013028	0.033538	-0.54784	-0.07447	0.16379	0.186445	0.082792	0.052222	0.047797	0.002979
SPR 2127	0.005447	0.01303	0.033541	-0.54783	-0.07447	0.163792	0.186447	0.082793	0.052223	0.047797	0.002979
SUM 2127	0.005448	0.013031	0.033544	-0.54782	-0.07447	0.163794	0.186449	0.082794	0.052223	0.047798	0.002979
WIN 2127	0.005449	0.013033	0.033547	-0.54781	-0.07447	0.163796	0.186452	0.082794	0.052224	0.047798	0.002979
SPR 2128	0.005449	0.013034	0.033551	-0.5478	-0.07447	0.163797	0.186454	0.082795	0.052224	0.047799	0.002979
SUM 2128	0.00545	0.013036	0.033553	-0.54779	-0.07447	0.163799	0.186456	0.082796	0.052225	0.0478	0.002979
WIN 2128	0.005451	0.013037	0.033557	-0.54778	-0.07447	0.163801	0.186458	0.082797	0.052226	0.0478	0.00298
SPR 2129	0.005452	0.013039	0.03356	-0.54777	-0.07447	0.163803	0.18646	0.082798	0.052226	0.047801	0.00298
SUM 2129	0.005452	0.01304	0.033564	-0.54776	-0.07447	0.163805	0.186462	0.082799	0.052227	0.047801	0.00298
WIN 2129	0.005453	0.013042	0.033568	-0.54775	-0.07447	0.163807	0.186464	0.0828	0.052227	0.047802	0.00298
SPR 2130	0.005454	0.013043	0.033572	-0.54774	-0.07447	0.163808	0.186466	0.082801	0.052228	0.047802	0.00298
SUM 2130	0.005454	0.013044	0.033575	-0.54772	-0.07446	0.16381	0.186468	0.082802	0.052228	0.047803	0.00298
WIN 2130	0.005455	0.013046	0.033578	-0.54771	-0.07446	0.163812	0.18647	0.082802	0.052229	0.047803	0.00298
SPR 2131	0.005456	0.013047	0.033581	-0.54771	-0.07446	0.163814	0.186472	0.082803	0.05223	0.047804	0.00298
SUM 2131	0.005457	0.013049	0.033584	-0.5477	-0.07446	0.163815	0.186474	0.082804	0.05223	0.047804	0.00298
WIN 2131	0.005457	0.01305	0.033588	-0.54768	-0.07446	0.163817	0.186476	0.082805	0.052231	0.047805	0.00298
SPR 2132	0.005458	0.013052	0.033591	-0.54767	-0.07446	0.163819	0.186478	0.082806	0.052231	0.047805	0.00298
SUM 2132	0.005459	0.013053	0.033595	-0.54766	-0.07446	0.163821	0.18648	0.082807	0.052232	0.047806	0.00298
WIN 2132	0.005459	0.013054	0.033598	-0.54765	-0.07446	0.163822	0.186482	0.082808	0.052232	0.047806	0.00298
SPR 2133	0.00546	0.013055	0.0336	-0.54764	-0.07446	0.163824	0.186484	0.082809	0.052233	0.047807	0.00298
SUM 2133	0.005461	0.013057	0.033604	-0.54763	-0.07446	0.163826	0.186486	0.08281	0.052234	0.047807	0.00298
WIN 2133	0.005461	0.013058	0.033608	-0.54762	-0.07446	0.163827	0.186488	0.08281	0.052234	0.047808	0.00298
SPR 2134	0.005462	0.01306	0.03361	-0.54761	-0.07446	0.163829	0.18649	0.082811	0.052235	0.047808	0.00298
SUM 2134	0.005463	0.013061	0.033614	-0.5476	-0.07446	0.163831	0.186492	0.082812	0.052235	0.047809	0.00298
WIN 2134	0.005463	0.013063	0.033617	-0.5476	-0.07446	0.163832	0.186494	0.082813	0.052236	0.047809	0.00298
SPR 2135	0.005464	0.013064	0.033621	-0.54758	-0.07446	0.163834	0.186496	0.082814	0.052236	0.04781	0.00298
SUM 2135	0.005465	0.013065	0.033623	-0.54757	-0.07446	0.163836	0.186498	0.082815	0.052237	0.04781	0.00298
WIN 2135	0.005465	0.013066	0.033626	-0.54756	-0.07446	0.163838	0.1865	0.082816	0.052237	0.047811	0.00298
SPR 2136	0.005466	0.013068	0.03363	-0.54755	-0.07446	0.163839	0.186502	0.082816	0.052238	0.047811	0.00298
SUM 2136	0.005467	0.013069	0.033632	-0.54755	-0.07446	0.163841	0.186503	0.082817	0.052238	0.047812	0.00298
WIN 2136	0.005467	0.01307	0.033636	-0.54754	-0.07446	0.163843	0.186505	0.082818	0.052239	0.047812	0.00298
SPR 2137	0.005468	0.013071	0.033638	-0.54753	-0.07446	0.163844	0.186507	0.082819	0.052239	0.047812	0.00298
SUM 2137	0.005468	0.013073	0.033641	-0.54752	-0.07446	0.163846	0.186509	0.08282	0.05224	0.047813	0.00298

WIN 2137	0.005469	0.013074	0.033645	-0.54751	-0.07446	0.163847	0.186511	0.082821	0.05224	0.047813	0.00298
SPR 2138	0.00547	0.013075	0.033647	-0.5475	-0.07446	0.163849	0.186513	0.082821	0.052241	0.047814	0.00298
SUM 2138	0.00547	0.013077	0.03365	-0.54749	-0.07446	0.163851	0.186515	0.082822	0.052241	0.047814	0.00298
WIN 2138	0.005471	0.013078	0.033654	-0.54748	-0.07446	0.163852	0.186516	0.082823	0.052242	0.047815	0.00298
SPR 2139	0.005471	0.013079	0.033657	-0.54747	-0.07446	0.163854	0.186518	0.082824	0.052242	0.047815	0.00298
SUM 2139	0.005472	0.01308	0.03366	-0.54746	-0.07446	0.163855	0.18652	0.082825	0.052243	0.047816	0.002981
WIN 2139	0.005472	0.013081	0.033662	-0.54745	-0.07446	0.163857	0.186522	0.082825	0.052243	0.047816	0.002981
SPR 2140	0.005473	0.013083	0.033665	-0.54744	-0.07445	0.163858	0.186524	0.082826	0.052244	0.047817	0.002981
SUM 2140	0.005474	0.013084	0.033668	-0.54743	-0.07445	0.16386	0.186525	0.082827	0.052244	0.047817	0.002981
WIN 2140	0.005474	0.013085	0.033672	-0.54742	-0.07445	0.163862	0.186527	0.082828	0.052245	0.047818	0.002981
SPR 2141	0.005475	0.013086	0.033675	-0.54741	-0.07445	0.163863	0.186529	0.082829	0.052245	0.047818	0.002981
SUM 2141	0.005475	0.013087	0.033678	-0.5474	-0.07445	0.163865	0.186531	0.082829	0.052246	0.047819	0.002981
WIN 2141	0.005476	0.013089	0.03368	-0.54739	-0.07445	0.163866	0.186532	0.08283	0.052246	0.047819	0.002981

	Ashton to period	Heise to Rexl	Shelley to Shr	Nr.Blickft to Neeley	T.Neeley to MDWB	Dev. Wbl. to Buhl	Kspr Kspr	Kspr to Ma	Malad Malad	Malad to B.
SPR 1992	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 1992	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1992	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 1993	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 1993	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1993	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 1994	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 1994	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1994	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 1995	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 1995	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1995	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 1996	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 1996	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1996	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 1997	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 1997	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1997	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 1998	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 1998	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1998	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 1999	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 1999	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1999	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 2000	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 2000	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 2000	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 2001	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 2001	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 2001	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 2002	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 2002	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 2002	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 2003	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 2003	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 2003	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 2004	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 2004	1.00	1.00</								

WIN 2011	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 2012	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 2012	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 2012	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 2013	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 2013	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 2013	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 2014	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 2014	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 2014	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 2015	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 2015	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 2015	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 2016	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 2016	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 2016	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 2017	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 2017	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 2017	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 2018	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 2018	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 2018	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 2019	1.00	1.00	1.01	1.00	0.98	1.00	1.00	1.00	1.00	1.00	100.2%
SUM 2019	1.00	1.00	1.01	1.00	0.96	1.01	1.01	1.01	1.01	1.01	100.5%
WIN 2019	1.00	1.00	1.01	1.00	0.95	1.01	1.02	1.01	1.01	1.01	101.0%
SPR 2020	1.00	1.00	1.01	1.00	0.94	1.02	1.02	1.02	1.02	1.02	101.5%
SUM 2020	1.00	1.00	1.01	0.99	0.94	1.02	1.03	1.03	1.03	1.02	102.0%
WIN 2020	1.00	1.00	1.01	0.99	0.93	1.03	1.03	1.03	1.03	1.03	102.5%
SPR 2021	1.00	1.00	1.01	0.99	0.93	1.03	1.04	1.03	1.03	1.03	102.9%
SUM 2021	1.00	1.00	1.00	0.99	0.93	1.04	1.04	1.04	1.04	1.03	103.2%
WIN 2021	1.00	1.00	1.00	0.99	0.93	1.04	1.04	1.04	1.04	1.04	103.5%
SPR 2022	1.00	1.00	1.00	0.99	0.93	1.04	1.04	1.04	1.04	1.04	103.8%
SUM 2022	1.00	1.00	1.00	0.99	0.92	1.04	1.05	1.05	1.05	1.04	104.0%
WIN 2022	1.00	1.00	1.00	0.99	0.92	1.05	1.05	1.05	1.05	1.05	104.3%
SPR 2023	1.00	1.00	1.00	0.99	0.92	1.05	1.05	1.05	1.05	1.05	104.4%
SUM 2023	1.00	1.00	1.00	0.99	0.92	1.05	1.05	1.05	1.05	1.05	104.6%
WIN 2023	1.00	1.00	1.00	0.99	0.92	1.05	1.05	1.05	1.05	1.05	104.8%
SPR 2024	1.00	1.00	1.00	0.99	0.92	1.05	1.05	1.05	1.05	1.05	104.9%
SUM 2024	1.00	1.00	1.00	0.99	0.92	1.05	1.05	1.05	1.05	1.05	105.0%
WIN 2024	1.00	1.00	1.00	0.99	0.92	1.05	1.05	1.05	1.05	1.05	105.1%
SPR 2025	1.00	1.00	1.00	0.99	0.92	1.05	1.06	1.05	1.05	1.05	105.2%
SUM 2025	1.00	1.00	1.00	0.99	0.92	1.06	1.06	1.06	1.06	1.05	105.3%
WIN 2025	1.00	1.00	1.00	0.99	0.92	1.06	1.06	1.06	1.06	1.06	105.4%
SPR 2026	1.00	1.00	1.00	0.99	0.92	1.06	1.06	1.06	1.06	1.06	105.5%
SUM 2026	1.00	1.00	1.00	0.99	0.92	1.06	1.06	1.06	1.06	1.06	105.5%
WIN 2026	1.00	1.00	1.00	0.99	0.92	1.06	1.06	1.06	1.06	1.06	105.6%
SPR 2027	1.00	1.00	1.00	0.99	0.92	1.06	1.06	1.06	1.06	1.06	105.7%
SUM 2027	1.00	1.00	1.00	0.99	0.92	1.06	1.06	1.06	1.06	1.06	105.7%
WIN 2027	1.00	1.00	1.00	0.99	0.92	1.06	1.06	1.06	1.06	1.06	105.8%
SPR 2028	1.00	1.00	1.00	0.99	0.92	1.06	1.06	1.06	1.06	1.06	105.8%
SUM 2028	1.00	1.00	1.00	0.99	0.92	1.06	1.06	1.06	1.06	1.06	105.8%
WIN 2028	1.00	1.00	1.00	0.99	0.92	1.06	1.06	1.06	1.06	1.06	105.9%
SPR 2029	1.00	1.00	1.00	0.99	0.92	1.06	1.06	1.06	1.06	1.06	105.9%
SUM 2029	1.00	1.00	1.00	0.99	0.92	1.06	1.06	1.06	1.06	1.06	105.9%
WIN 2029	1.00	1.00	1.00	0.99	0.92	1.06	1.06	1.06	1.06	1.06	106.0%
SPR 2030	1.00	1.00	1.00	0.99	0.92	1.06	1.06	1.06	1.06	1.06	106.0%
SUM 2030	1.00	1.00	1.00	0.99	0.92	1.06	1.06	1.06	1.06	1.06	106.0%
WIN 2030	1.00	1.00	1.00	0.99	0.92	1.06	1.06	1.06	1.06	1.06	106.0%
SPR 2031	1.00	1.00	1.00	0.99	0.92	1.06	1.06	1.06	1.06	1.06	106.1%
SUM 2031	1.00	1.00	1.00	0.99	0.92	1.06	1.06	1.06	1.06	1.06	106.1%
WIN 2031	1.00	1.00	1.00	0.99	0.92	1.06	1.06	1.06	1.06	1.06	106.1%
SPR 2032	1.00	1.00	1.00	0.99	0.92	1.06	1.06	1.06	1.06	1.06	106.1%
SUM 2032	1.00	1.00	1.00	0.99	0.92	1.06	1.06	1.06	1.06	1.06	106.1%

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

WIN 2137	1.00	1.00	1.00	0.99	0.93	1.06	1.06	1.06	1.06	1.06	106.4%
SPR 2138	1.00	1.00	1.00	0.99	0.93	1.06	1.06	1.06	1.06	1.06	106.4%
SUM 2138	1.00	1.00	1.00	0.99	0.93	1.06	1.06	1.06	1.06	1.06	106.4%
WIN 2138	1.00	1.00	1.00	0.99	0.93	1.06	1.06	1.06	1.06	1.06	106.4%
SPR 2139	1.00	1.00	1.00	0.99	0.93	1.06	1.06	1.06	1.06	1.06	106.4%
SUM 2139	1.00	1.00	1.00	0.99	0.93	1.06	1.06	1.06	1.06	1.06	106.4%
WIN 2139	1.00	1.00	1.00	0.99	0.93	1.06	1.06	1.06	1.06	1.06	106.4%
SPR 2140	1.00	1.00	1.00	0.99	0.93	1.06	1.06	1.06	1.06	1.06	106.4%
SUM 2140	1.00	1.00	1.00	0.99	0.93	1.06	1.06	1.06	1.06	1.06	106.4%
WIN 2140	1.00	1.00	1.00	0.99	0.93	1.06	1.06	1.06	1.06	1.06	106.4%
SPR 2141	1.00	1.00	1.00	0.99	0.93	1.06	1.06	1.06	1.06	1.06	106.4%
SUM 2141	1.00	1.00	1.00	0.99	0.93	1.06	1.06	1.06	1.06	1.06	106.4%
WIN 2141	1.00	1.00	1.00	0.99	0.93	1.06	1.06	1.06	1.06	1.06	106.4%

ATTACHMENT 5.5

Water Modeling – Calculated Effects

Enter First Time Step of Transfer: **SUM 2012**

Match: 83

Match: 456

	AtR	HiS	SiNB	NBIN	NIM	DWIB	BiTS	TS	TSIM	M	MIB	Total	
Preexisting Effects @ SS (Last Time Step):	1.45	4.34	13.21	42.99	1.01	2.55	2.90	1.29	0.81	0.74	0.05	71.34	Total Effects without Transfer - Last Timestep
Steady State - Value of Dep. @ Last Time Step:	1.46	4.35	13.24	42.44	0.93	2.72	3.09	1.37	0.87	0.79	0.05	71.31	Total Effects with Transfer - Last Time Step
Preexisting Effects @ Transient State (Max Value Timestep):	1.45	4.34	13.21	42.99	1.01	2.55	2.90	1.29	0.81	0.74	0.05	71.34	Total Effects without Transfer - Correlates to Max Value from Total Effects with Transfer
Transient State - Max. Value of Dep. After Transfer:	1.46	4.35	13.24	42.44	0.94	2.72	3.09	1.37	0.87	0.79	0.05	71.32	Total Effects with Transfer - Max Value from Start of Transfer to Last Time Step
Steady State Change:	0.01	0.01	0.03	-0.55	-0.07	0.16	0.19	0.08	0.05	0.05	0.00		
Transient State Change:	0.01	0.01	0.03	-0.55	-0.06	0.16	0.19	0.08	0.05	0.05	0.00		

ATTACHMENT 5.6

Water Modeling – Mitigation Analysis

WR No.	Div. Rate (CFS)	Con. Vol. (AFA)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol. AFA/ AFT	Model Node
Transfer 1: Proposed Steady State Impacts following Transfer							
Transfer 1: Worst Case Transient State Impacts following Transfer							

Impact by Reach (AF/Trimester)

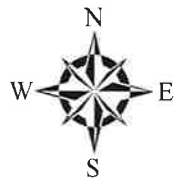
Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bickft	Nr Bickft To Neeley	Neeley to Minidoka	Dev. Wbl. To Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
1.45	4.34	13.21	42.99	1.01	2.55	2.90	1.29	0.81	0.74	0.05
1.46	4.35	13.24	42.44	0.93	2.72	3.09	1.37	0.87	0.79	0.05
1.45	4.34	13.21	42.99	1.01	2.55	2.90	1.29	0.81	0.74	0.05
1.46	4.35	13.24	42.44	0.94	2.72	3.09	1.37	0.87	0.79	0.05

Steady State Analysis	Mitigation Check 1 - >10% of Historical:	0.4%	0.3%	0.3%	-1.3%	-7.4%	6.4%	6.4%	6.4%	6.4%	6.4%
	Mitigation Check 2: > 2 AF/T:	0.0	0.0	0.0	-0.5	-0.1	0.2	0.2	0.1	0.1	0.0
	Mitigation Check 3 - >10% of Total:	2.0%	6.1%	18.6%	59.5%	1.3%	3.8%	4.3%	1.9%	1.2%	1.1%
	Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	Mitigation Vol. Req'd (ac-ft):	0.0	0.0	0.0	-0.5	-0.1	0.2	0.2	0.1	0.1	0.0
Transient State Analysis	Mitigation Check 1 - >10% of Historical:	0.4%	0.3%	0.3%	-1.3%	-6.3%	6.4%	6.4%	6.4%	6.4%	6.4%
	Mitigation Check 2: > 2.01 AF/T:	0.0	0.0	0.0	-0.5	-0.1	0.2	0.2	0.1	0.1	0.0
	Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	Mitigation Vol. Req'd (ac-ft):	0.0	0.0	0.0	-0.5	-0.1	0.2	0.2	0.1	0.1	0.0

Attachment No. 7a

GIS Maps

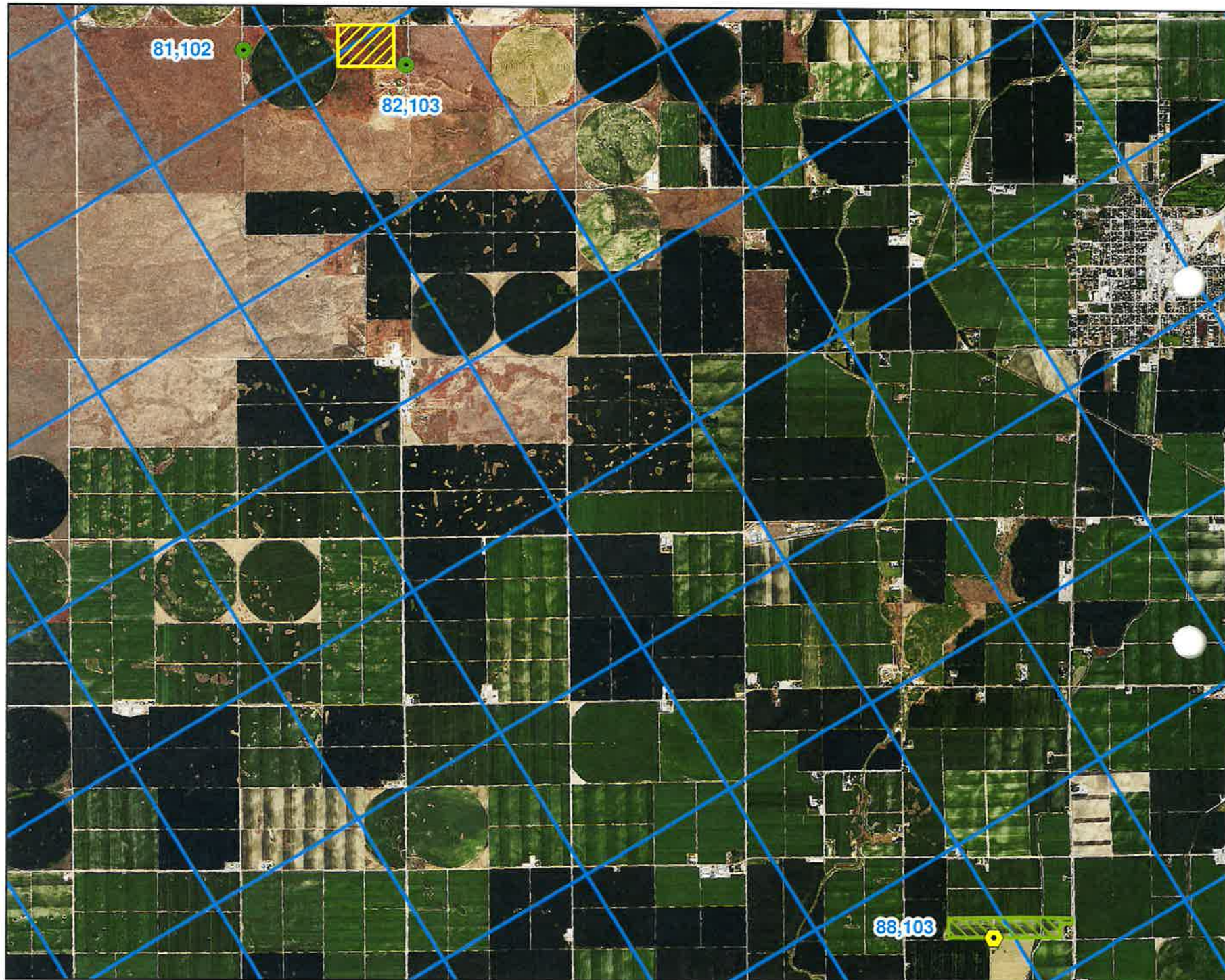
DUFFIN APPLICATION FOR TRANSFER - WR NO. 35-7667



Legend

- To Wells
- From Well
- Proposed POU
- Current POU
- modelgrid

09138



ESRI Basemap



Prepared by:
Luke H. Marchant
04/02/2019

DUFFIN APPLICATION FOR TRANSFER - WR NO. 35-7667



Legend

- To Wells
- Proposed POU
- QQ Clip
- TR Lines
- Section Lines
- Quarter Quarters

83160

ESRI Basemap



Prepared by:
Luke H. Marchant
04/02/2019



Attachment No. 7b
GIS Shapefile

**(Will be sent via email upon
request from IDWR)**

Attachment No. 10
Other
Consent to Transfer

83160

_____, 2019

To: Idaho Department of Water Resources

From: Lava Rock Ranch, LLC

Subject: Transfer Application Filed By Jeffrey and Chana Duffin (Water Right Nos. 35-7667).

We are the owners of property in Bingham County, Idaho, located within the Section 27, Township 05S., Range 30E., Boise Meridian. The property is approximately 280 acres in size and has been numbered as Bingham County tax parcel number RP0009301. The property is depicted on the map below. We understand that Jeffrey and Chana Duffin would like to transfer Water Right No. 35-7667 onto our property as depicted on the map below. We have no objection to the Duffins' Application for Water Right Transfer.

Printed Name: Bruce Foster, Manager

State of IDAHO)

)

County of _____)

This record was acknowledged before me on this ____ day of _____, 2019, by
Bruce Foster.

Signature of Notary Public

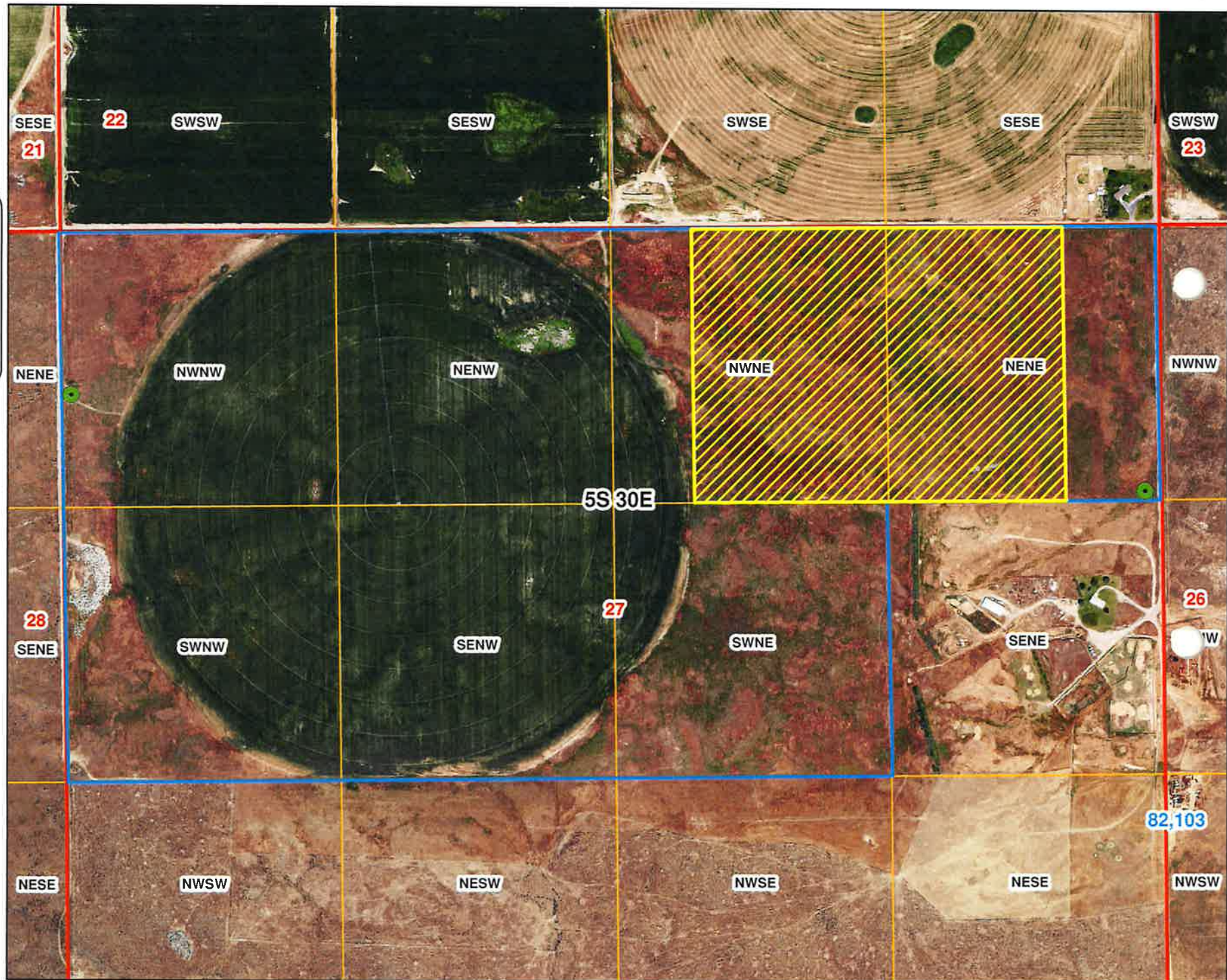
My commission expires _____

- To Wells
- Proposed POU
- Lava Rock Ranch, LLC Parcel
- TR Lines
- Section Lines
- Quarter Quarters

83160



Prepared by:
Luke H. Marchant
04/02/2019





Holden Kidwell
Hahn & Crapo P.L.L.C.
LAW OFFICES

RECEIVED

APR 02 2019

Department of Water Resources
Eastern Region

1000 Riverwalk Drive, Suite 200
PO Box 50130
Idaho Falls, Idaho 83405

Tel: (208) 523-0620
Fax: (208) 523-9518
www.holdenlegal.com

Email: rharris@holdenlegal.com

April 2, 2019

Idaho Department of Water Resources
Eastern Region Office
900 North Skyline Dr., Ste A
Idaho Falls, ID 83402

Re: Application for Transfer for Water Right No. 35-7667.

Dear Ladies and Gentlemen:

Enclosed for processing is an Application for Transfer for Water Right No. 35-7667, along with the necessary filing fee of \$580. The application requires a consent from Lava Rock Ranch, LLC, which we are in the process of obtaining. We should have it to you within the next week. If you have any questions or concerns regarding this transfer, please let me know.

Best regards,

Robert L. Harris
HOLDEN, KIDWELL, HAHN & CRAPO, P.L.L.C.

Enclosures

g:\wpdata\rlh\18488-001 duffin, jeff\application for transfer\cover letter.docx