

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Transfer No. 81960
RECEIVED
OCT 04 2017
Department of Water Resources
Eastern Region

MINIMUM 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) Black Hawk Homeowner's Association, Inc., Iron Rim Ranch HOA

Check 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: _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

**APPLICATION FOR TRANSFER OF WATER RIGHT
PART 1**

RECEIVED
OCT 04 2017
Department of Water Resources
Eastern Region

Name of Applicant(s) Black Hawk Homeowners Association, Inc.; Iron Rim Ranch HOA Phone _____
Mailing address 8070 S. Blackhawk Dr., Idaho Falls, ID 83406 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.

Robert L. Harris
Signature of Applicant or Authorized Representative

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

October 4, 2017
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 transfer is to change the point of diversion and place of use for a portion (5 acres) of Water Right No. 35-8021. The portion of Water Right No. 35-8021 that is being transferred will be limited to the irrigation of a specific 5 acres within a 353.9 acre place of use.

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.	Right Number	Amount (cfs/ac-ft)	Nature of Use	Period of Use	Source & Tributary
All or Part ☐ ☒	35-8021	0.1cfs/20 ac-ft	Irrigation	04/01 to 11/01	Ground water
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	

Total authorized under rights 0.1 cfs and/or 20 acre-feet.

2. Total amount of water proposed to be transferred or changed 0.1 cubic feet per second and/or 20 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	SE	11	01N	38E	Bonneville	Ground water	
			NE	SE	11	01N	38E	Bonneville	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	
01N	38E	11													14.2		15.8	34.4	64.4
		12										29.5	34.3						63.8
		13						32.5	33.8	1.7	4.4	26.9	25.3	0.3					124.9
		14																0.3	0.3
		23	11.1			5.6													16.7
		24					1.4	32.8	34.6	5.3	1.3	8.4							83.8
Total Acres (for irrigation use)																			353.9

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:

Well and pump into pressurized pipeline.

- b. Who owns the property at the point(s) of diversion? Applicants

If other than the applicant, describe the arrangement enabling the applicant to access the property for the diversion system:

- 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: Rabo Agrifinance, Inc. holds a mortgage on the property that is the current place of use of Water Right No. 35-8021, as well as on the water right itself.

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:

It will no longer be irrigated.

- 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:

Water Right Nos. 25-14274, 25-7669, 25-14305, 25-14307, 25-14308, 25-14312, and 25-14315 are all diverted from the proposed POD. Water Right Nos. 25-7669, 25-14305, 25-14307, 25-14308, 25-14312, and 25-14315 are also used at the proposed POU.

- 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:

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT PART 2

A. DESCRIPTION OF RIGHT(S) AS RECORDED

For each water right listed in Part 1B.1 of the application, attach a **Part 2A** report obtained from any Department office or from the Department's website @ www.idwr.idaho.gov, Water Right Transfers, Step 1.

Insert Part 2A reports into the application following Part 1.

B. IF ONLY A PORTION OF THE RIGHT IS PROPOSED TO BE CHANGED, DESCRIBE THE PORTION BEING CHANGED AS IT APPEARS BEFORE THE REQUESTED CHANGES

- ☒ Complete and attach one copy of Part 2B for each right for which only a portion is proposed to be changed. If the entire right is proposed to be changed, Part 2B is not applicable. Additional copies of the **Part 2B** form can be obtained from any Department office or from the Department's website @ www.idwr.idaho.gov, Water Right Transfers, Step 3, or Water Right Forms, Changes in Use. Insert completed Part 2B forms into the application following Part 2A of the same water right.

Right Number: 35-8021

1. amount 0.1 cfs/ 20 ac-ft (cfs/ac-ft) for Irrigation purposes from 04/01 to 11/01
 amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
 amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
 amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
 amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
 amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
 amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
 amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____

2. Lands irrigated or place of use: (If irrigation, identify with number of acres irrigated per $\frac{1}{4}$ $\frac{1}{4}$ tract.)

Twp	Rge	Sec	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				Acre Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01S	36E	8														4	1		5

Because of a shapefile discrepancy that was likely caused by the current rectification of the PLSS grid, the shapefile for Water Right No. 35-8021 does not perfectly match the land list on the Water Right Report for Water Right No. 35-8021. 233 acres have been irrigated by the right, but those acres do not perfectly correspond with the shapefile or the land list. The five (5) acres indicated here that are being transferred are acres that can be removed from the land list for Water Right No. 35-8021.

Total Acres (for irrigation use)

5

**Attachment No. 2a
Water Right Ownership
Documentation**

IDAHO DEPARTMENT OF WATER RESOURCES
Water Right Report

9/26/2017

WATER RIGHT NO. 35-8021

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	DC FARMS LLC 578 N 100 W BLACKFOOT, ID 83221
Original Owner	ROBERT LEE SMITH 663 E 1275 N SHELLEY, ID 83274 2083573041
Security Interest	RABO AGRIFINANCE LLC 14767 N OUTER 40 RD STE 400 CHESTERFIELD, MO 63017

Priority Date: 02/19/1982

Basis: Decreed

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	4/01	11/01	4.66 CFS	932 AFA
Total Diversion			4.66 CFS	

Location of Point(s) of Diversion:

GROUND WATER|SESESE|Sec. 05|Township 01S|Range 36E|BINGHAM County

Place(s) of use:

Place of Use Legal Description: IRRIGATION BINGHAM County

Township	Range	Section	Lot	Tract	Acres	Lot	Tract	Acres	Lot	Tract	Acres	Lot	Tract	Acres
01S	36E	4	3	NENW	1		SWNW	12		SENW	24			
				NESW	6		NWSW	9		SWSW	31			
		5		SENE	3									
				NESE	16		NWSE	4		SWSE	13		SESE	27
		8		NENE	5		NWNE	17		SWNE	5		SENE	18
				NESE	32		NWSE	5		SWSE	1		SESE	2
		9												
				NWSW	2									

Total Acres: 233

Conditions of Approval:

1. C18 THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE EFFICIENT ADMINISTRATION OF THE WATER RIGHTS AS MAY BE ULTIMATELY DETERMINED BY THE COURT AT A POINT IN TIME NO LATER THAN THE ENTRY OF A FINAL UNIFIED DECREE. SECTION 42-1412(6), IDAHO CODE.

Dates:

Licensed Date:

Decreed Date: 04/30/2002

Permit Proof Due Date: 5/1/1983

Permit Proof Made Date: 4/28/1983

Permit Approved Date: 4/15/1982

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: 02/19/1982

Protest Deadline Date:

Number of Protests: 0

Other Information:

State or Federal: S

Owner Name Connector:

Water District Number: 120

Generic Max Rate per Acre:

Generic Max Volume per Acre:

Civil Case Number:

Old Case Number:

Decree Plaintiff:

Decree Defendant:

Swan Falls Trust or Nontrust:

Swan Falls Dismissed:

DLE Act Number:

9/27/2017

Water Right Report

Cary Act Number:

Mitigation Plan: False

Close

Attachment No. 3
Documentation of Authority -
Applicant NOT Water Right
Owner

September ____, 2017

To: The Idaho Department of Water Resources

From: D.C. Farms

Subject: D.C. Farms Limited Liability Company: Transfer of Water Right No. 35-8021.

D.C. Farms Limited Liability Company (hereinafter "D.C. Farms") is the owner of Water Right No. 35-8021. This water right is subject to a *Purchase and Sale Agreement* for use within the Black Hawk and Iron Rim Subdivisions. Subject to the terms and provisions of the *Purchase and Sale Agreement*, D.C. Farms consents to the transfer of the 5-acre portion of Water Right No. 35-8021 as set forth in the associated transfer.

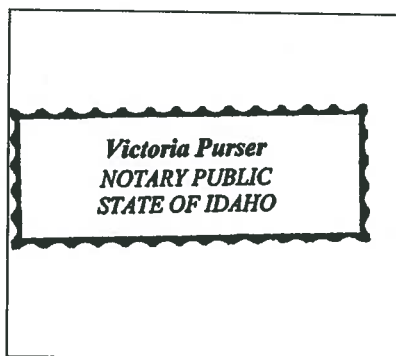
**D.C. FARMS LIMITED LIABILITY
COMPANY**

By: David Cooper, Managing Member

STATE OF IDAHO)
) ss.
County of Bingham)

On this 29 day of September, 2017, before me, a Notary Public for said County and State, personally appeared David Cooper, known or identified to me, to be the managing member of D.C. FARMS LIMITED LIABILITY COMPANY, an Idaho limited liability company, and the managing member who subscribed said limited liability company's name to the foregoing instrument, and acknowledged to me that he executed the same in said limited liability company's name.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.



Victoria Purser
Notary Public for the State of Idaho
Printed Name Victoria Purser
My commission expires 8/15/2019

September ____, 2017

To: The Idaho Department of Water Resources
From: XXXXXX, Lending Officer, Rabo Agrifinance
Subject: D.C. Farms Limited Liability Company: Transfer of Water Right No. 35-8021.

Rabo Agrifinance, Inc. is the mortgagee for certain property owned by D.C. Farms Limited Liability Company, an Idaho limited liability company (hereinafter "D.C. Farms").

On February 26, 2014, Rabo Agrifinance, Inc. filed with the Idaho Department of Water Resources ("IDWR" or "Department") a *Notice of Security Interest in a Water Right* for several of D.C. Farms' water rights, including Water Right No. 35-8021 involved in this transfer. A copy of the mortgage was included with the *Notice of Security Interest in a Water Right*. The mortgage was recorded as Instrument No. 656196 in the records of Bingham County, Idaho.

My understanding is that D.C. Farms intends to sell Water Right No. 35-8021, and an initial 5-acre transfer of water rights is proposed to be moved to the buyer's intended location.

This letter will serve to convey our consent to the 5-acre transfer to amend Water Right No. 35-8021. This consent **does not** release the security interest of Rabo Agrifinance, Inc. to the land described in the mortgage or the 5-acre portion of Water Right No. 35-8021 that is at issue in the transfer. Rather, this document merely evidences our consent to the amendment of Water Right No. 35-8021.

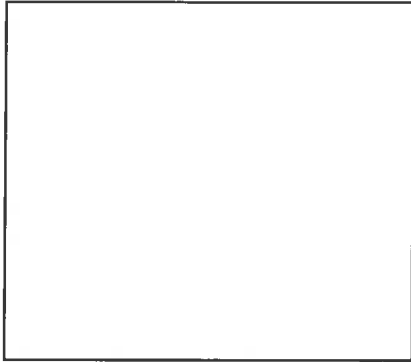
Rabo Agrifinance, Inc.

By: _____
XXXXXX
Lending Officer

STATE OF _____)
) ss.
COUNTY OF _____)

On this ____ day of September, 2017, before me personally appeared _____ and said person acknowledged that he signed this instrument, on oath stated that he was authorized to execute the instrument and acknowledged it as authorized agent

for Rabo Agrifinance, Inc., to be the free and voluntary act of such party for the uses and purposes mentioned in the instrument.



Notary Public for the State of _____

Print Name _____

My commission expires _____

Attachment No. 4
Power of Attorney

[Search again](#)

Results (as of 9/25/17)

Robert Lynn Harris**Status**

Active

ISB Membership Number

7018

Admittance Date

09/30/2004

Firm

Holden, Kidwell, Hahn & Crapo, PLLC

Address

PO Box 50130 Idaho Falls, ID 83405

Phone

(208) 523-0620

Phone Ext**Fax**

(208) 523-9518

Email Address

rharris@holdenlegal.com

Website Address

www.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 own listing, please use the online [Address Change Form](#) or send an email to the Licensing Department. Please notify the Licensing Department if you find that another attorney's information is incorrect. Questions on attorney status and good standing should also be directed to the Licensing Department at (208) 334-4500.

Attachment No. 5
ESPA Analysis and Mitigation
Plan

ATTACHMENT 5.1

Water Modeling – Data Entry

ENHANCED GROUND-WATER RIGHTS TRANS

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE

IDAHO DEPA

Cells this color are
set up for user entries

ENTER STARTING DATE FOR

SIMULATION. THEN PUSH

"UPDATE DATES" BUTTON

YEAR

1982

SEASON

WINTER

TRANSFER NO:

TRANSFER NAME

35-8021

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	79	75		
COLUMN	162	146		

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
WIN 1982	0	7	7	0	0	0	0
SPR 1983	0	7	7	0	0	0	0
SUM 1983	0	7	7	0	0	0	0
WIN 1983	0	7	7	0	0	0	0
SPR 1984	0	7	7	0	0	0	0
SUM 1984	0	7	7	0	0	0	0
WIN 1984	0	7	7	0	0	0	0
SPR 1985	0	7	7	0	0	0	0
SUM 1985	0	7	7	0	0	0	0
WIN 1985	0	7	7	0	0	0	0
SPR 1986	0	7	7	0	0	0	0
SUM 1986	0	7	7	0	0	0	0
WIN 1986	0	7	7	0	0	0	0
SPR 1987	0	7	7	0	0	0	0
SUM 1987	0	7	7	0	0	0	0
WIN 1987	0	7	7	0	0	0	0
SPR 1988	0	7	7	0	0	0	0
SUM 1988	0	7	7	0	0	0	0
WIN 1988	0	7	7	0	0	0	0
SPR 1989	0	7	7	0	0	0	0
SUM 1989	0	7	7	0	0	0	0
WIN 1989	0	7	7	0	0	0	0
SPR 1990	0	7	7	0	0	0	0
SUM 1990	0	7	7	0	0	0	0
WIN 1990	0	7	7	0	0	0	0
SPR 1991	0	7	7	0	0	0	0
SUM 1991	0	7	7	0	0	0	0
WIN 1991	0	7	7	0	0	0	0
SPR 1992	0	7	7	0	0	0	0
SUM 1992	0	7	7	0	0	0	0
WIN 1992	0	7	7	0	0	0	0
SPR 1993	0	7	7	0	0	0	0
SUM 1993	0	7	7	0	0	0	0
WIN 1993	0	7	7	0	0	0	0
SPR 1994	0	7	7	0	0	0	0
SUM 1994	0	7	7	0	0	0	0
WIN 1994	0	7	7	0	0	0	0
SPR 1995	0	7	7	0	0	0	0
SUM 1995	0	7	7	0	0	0	0
WIN 1995	0	7	7	0	0	0	0
SPR 1996	0	7	7	0	0	0	0

SUM 1996	0	7	7	0	0	0	0
WIN 1996	0	7	7	0	0	0	0
SPR 1997	0	7	7	0	0	0	0
SUM 1997	0	7	7	0	0	0	0
WIN 1997	0	7	7	0	0	0	0
SPR 1998	0	7	7	0	0	0	0
SUM 1998	0	7	7	0	0	0	0
WIN 1998	0	7	7	0	0	0	0
SPR 1999	0	7	7	0	0	0	0
SUM 1999	0	7	7	0	0	0	0
WIN 1999	0	7	7	0	0	0	0
SPR 2000	0	7	7	0	0	0	0
SUM 2000	0	7	7	0	0	0	0
WIN 2000	0	7	7	0	0	0	0
SPR 2001	0	7	7	0	0	0	0
SUM 2001	0	7	7	0	0	0	0
WIN 2001	0	7	7	0	0	0	0
SPR 2002	0	7	7	0	0	0	0
SUM 2002	0	7	7	0	0	0	0
WIN 2002	0	7	7	0	0	0	0
SPR 2003	0	7	7	0	0	0	0
SUM 2003	0	7	7	0	0	0	0
WIN 2003	0	7	7	0	0	0	0
SPR 2004	0	7	7	0	0	0	0
SUM 2004	0	7	7	0	0	0	0
WIN 2004	0	7	7	0	0	0	0
SPR 2005	0	7	7	0	0	0	0
SUM 2005	0	7	7	0	0	0	0
WIN 2005	0	7	7	0	0	0	0
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WIN 2006	0	7	7	0	0	0	0
SPR 2007	0	7	7	0	0	0	0
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SPR 2008	0	7	7	0	0	0	0
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SPR 2012	0	7	7	0	0	0	0
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SPR 2017	0	7	7	0	0	0	0
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SPR 2039	7	0	7	0	0	0	0
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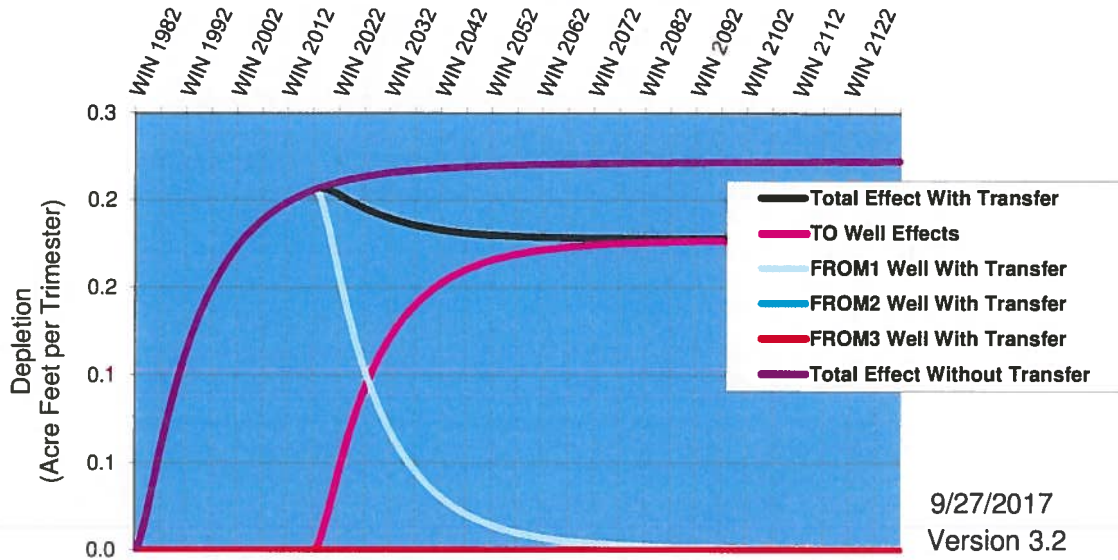
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ATTACHMENT 5.2
Water Modeling – Graphs
above Milner

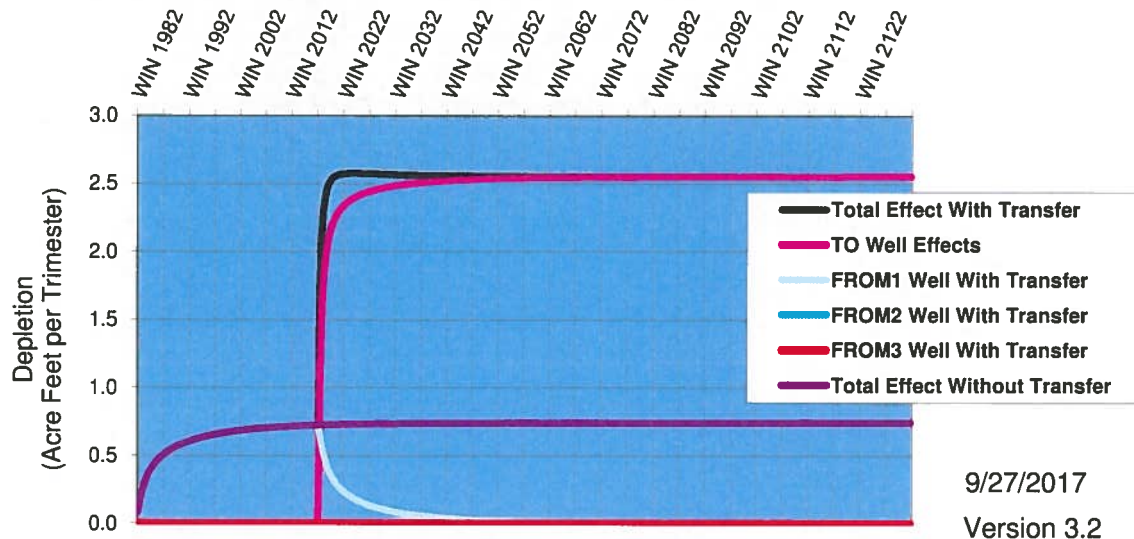
81960

Hydrologic Response--Ashton to Rexburg
Customer Name: 35-8021 **Transfer No:**



9/27/2017
 Version 3.2

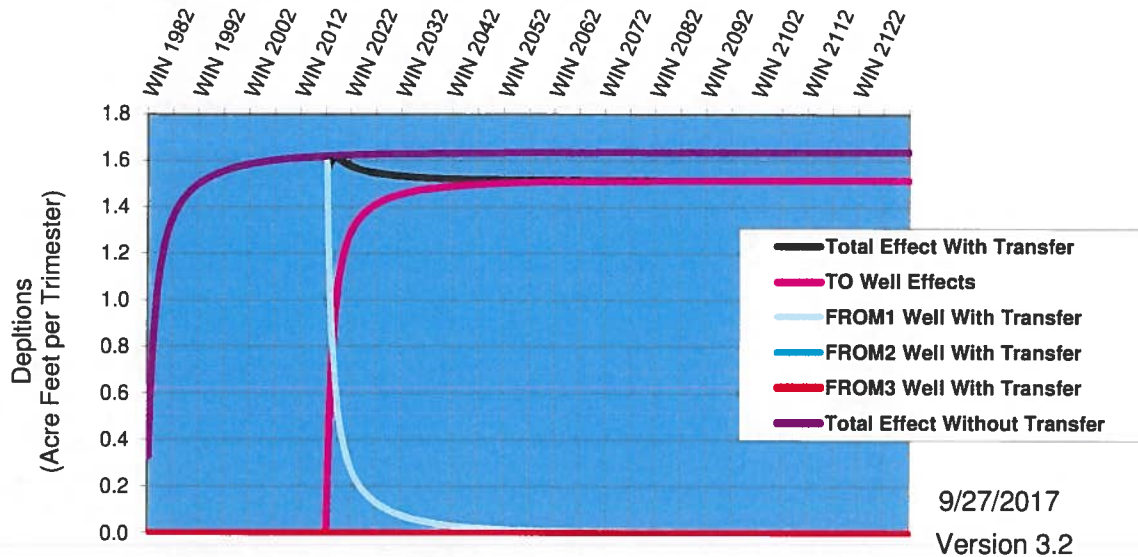
Hydrologic Response--Heise to Shelley
Customer Name: 35-8021 **Transfer No:**



9/27/2017
 Version 3.2

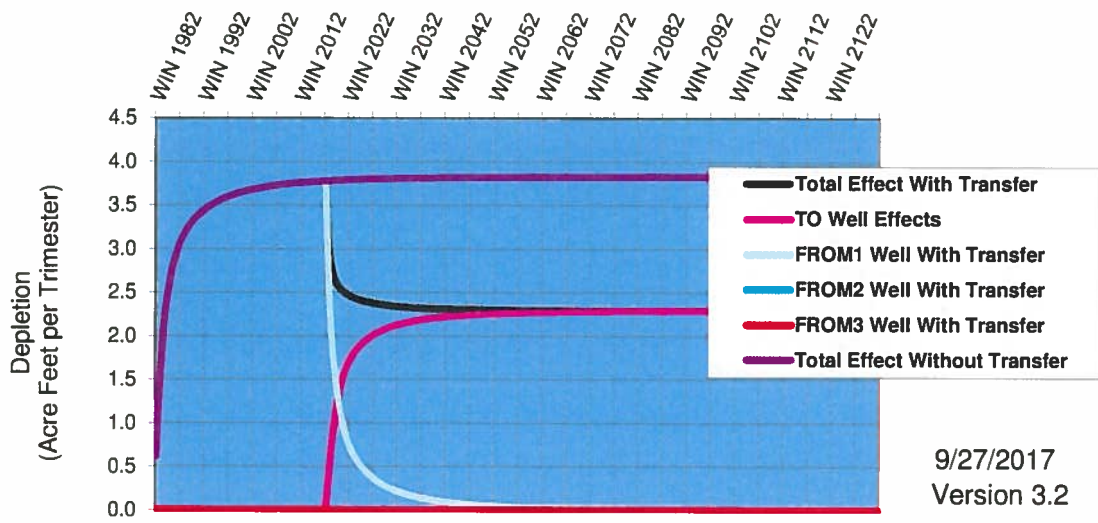
Hydrologic Response--Shelley to Near Blackfoot

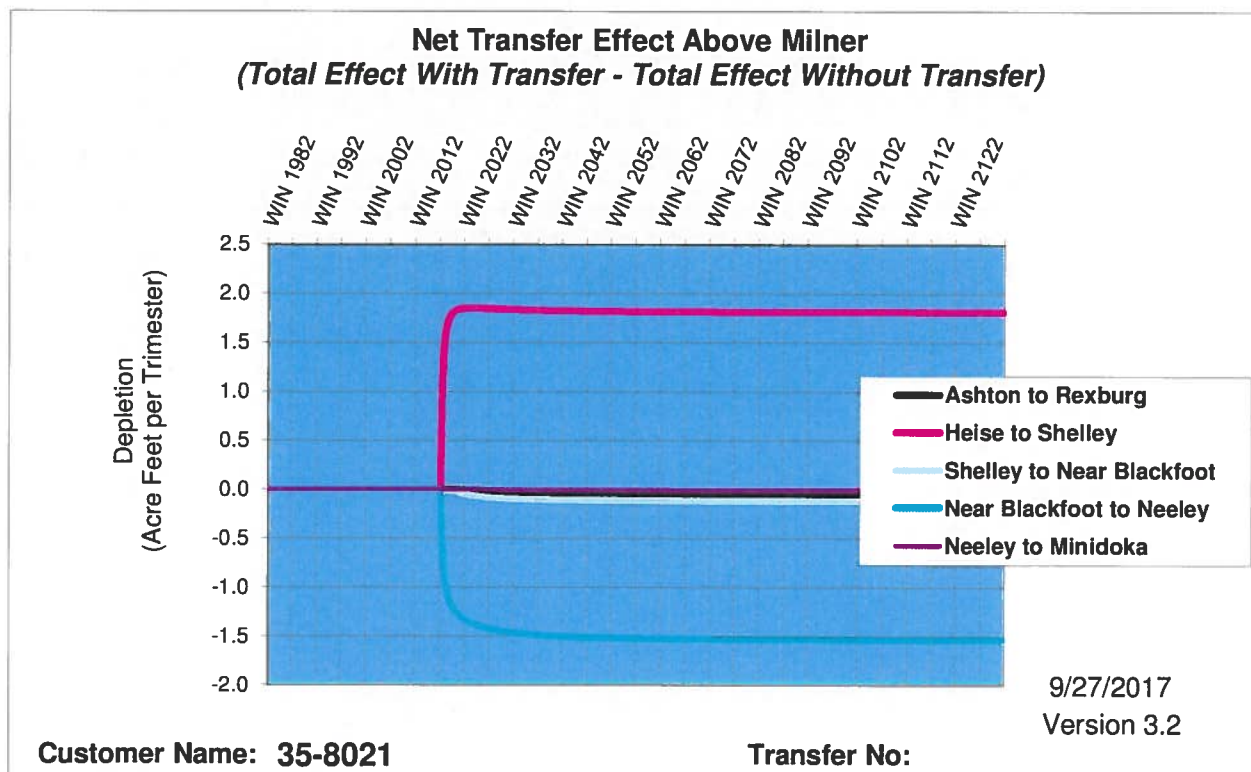
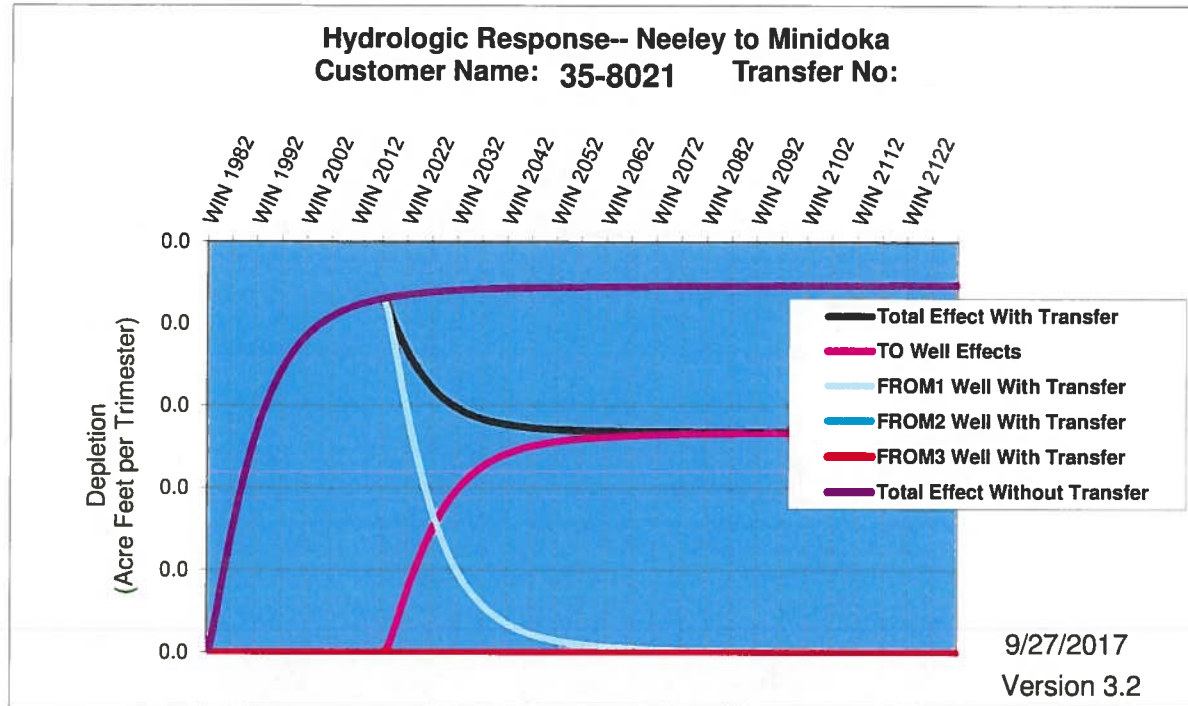
Customer Name: 35-8021 Transfer No:



Hydrologic Response--Near Blackfoot to Neeley

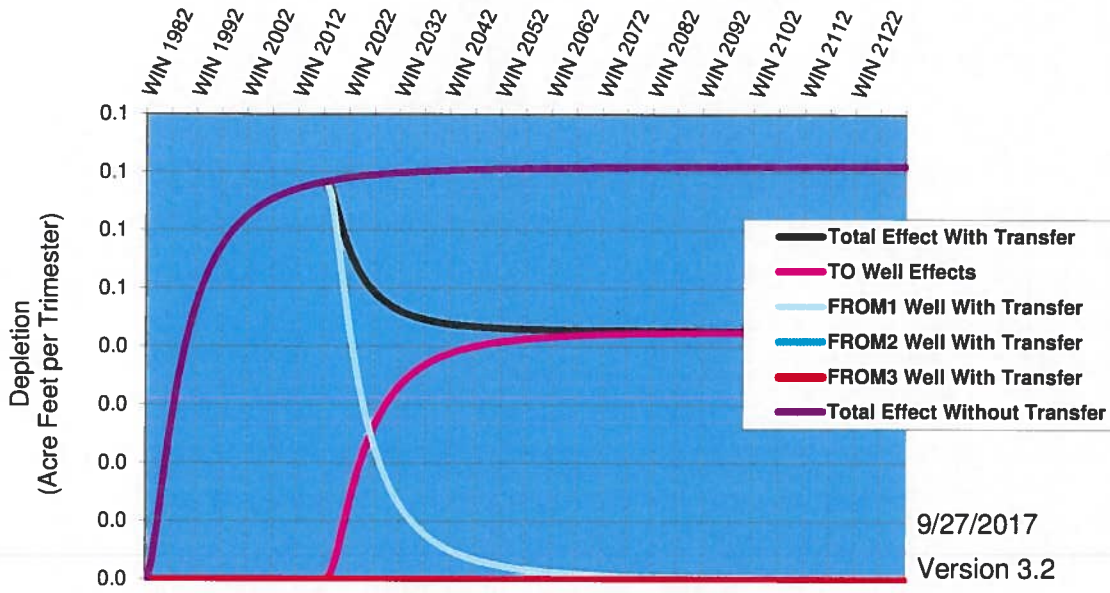
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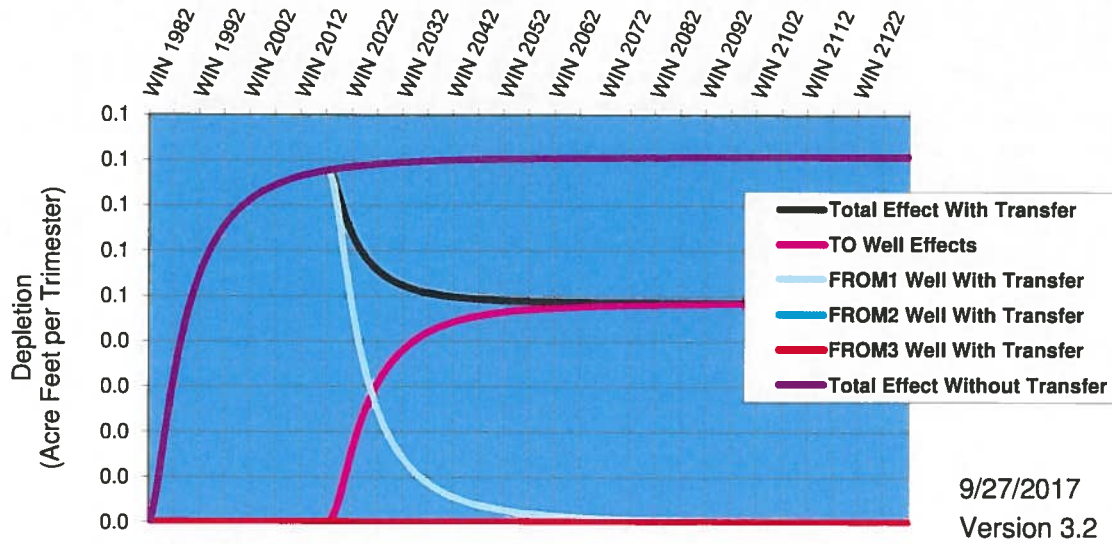


ATTACHMENT 5.3
Water Modeling – Graphs
below Milner

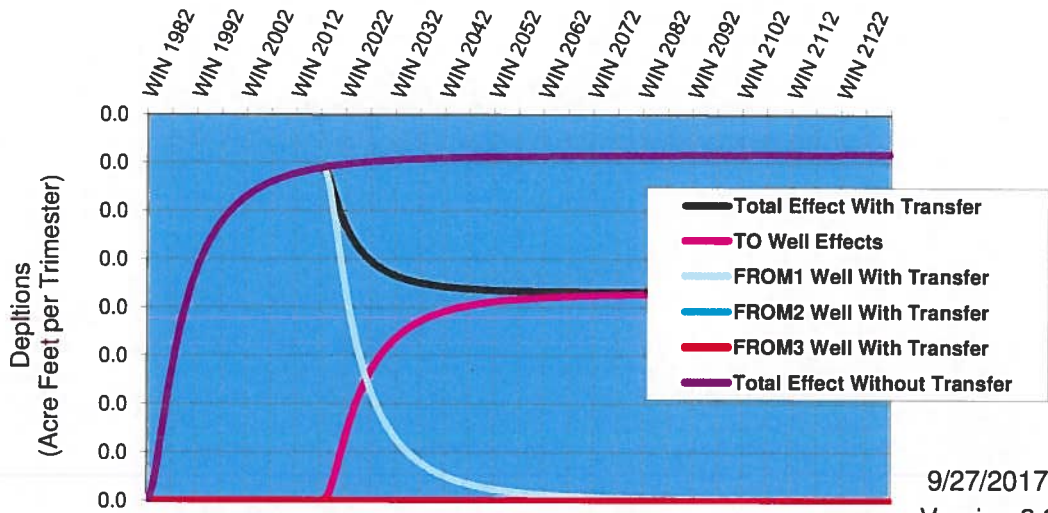
Hydrologic Response--Devil's Washbowl to Buhl
Customer Name: 35-8021 **Transfer No:**



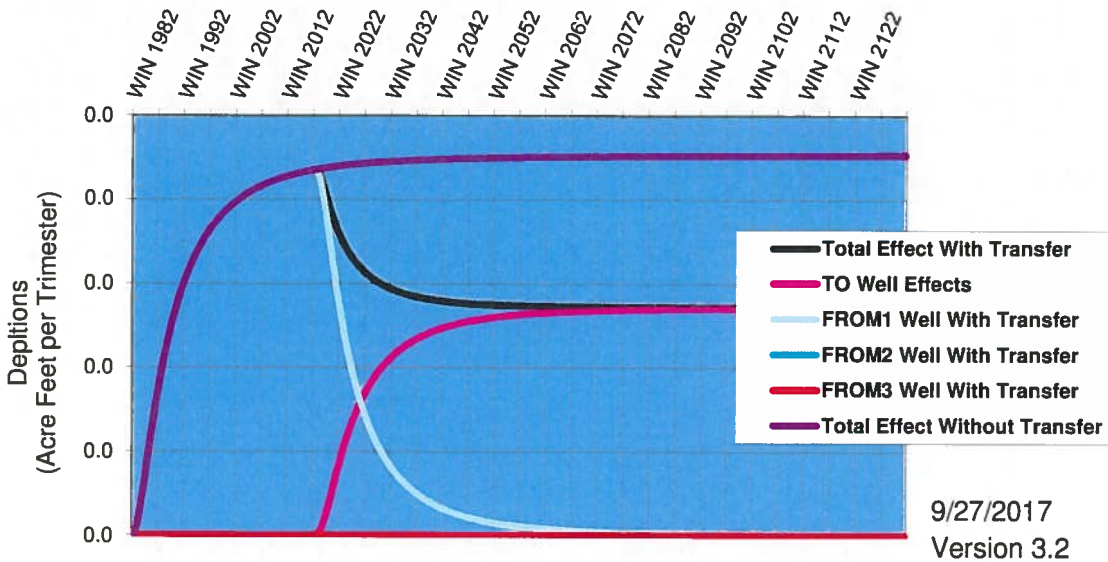
Hydrologic Response--Buhl to Thousand Springs
Customer Name: 35-8021 **Transfer No:**



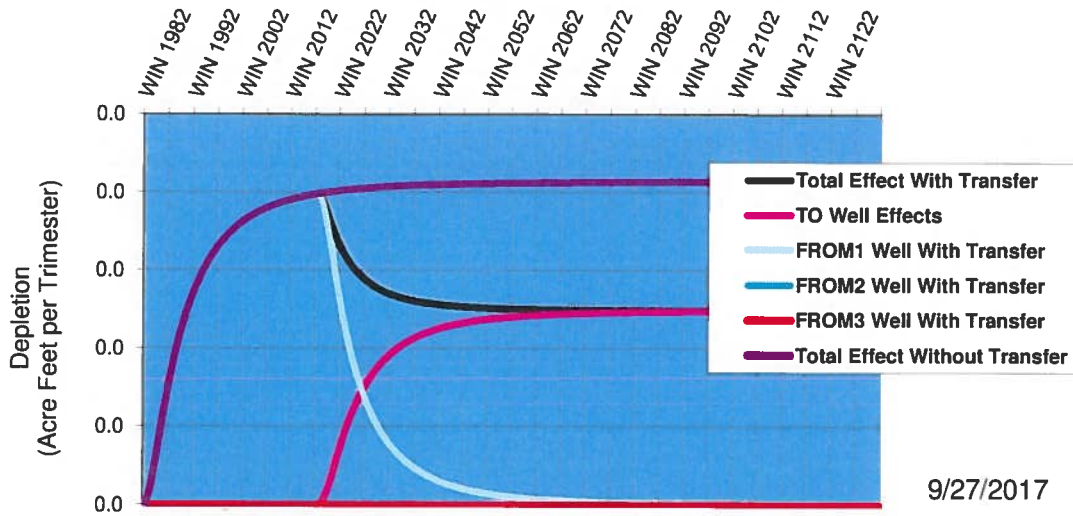
Hydrologic Response--Thousand Springs
Customer Name: 35-8021 Transfer No:



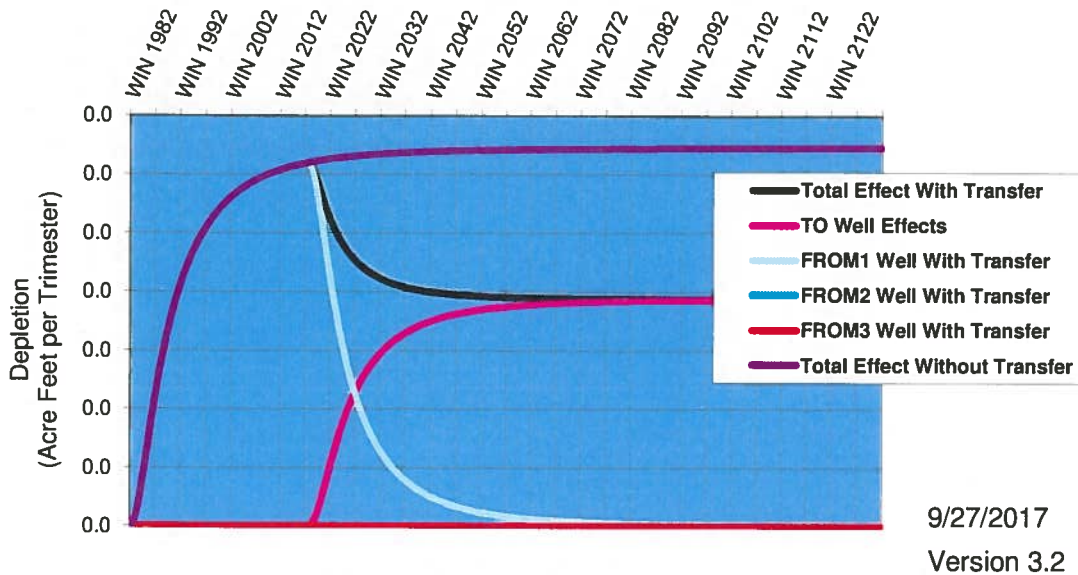
Hydrologic Response--Thousand Springs to Malad
Customer Name: 35-8021 Transfer No:



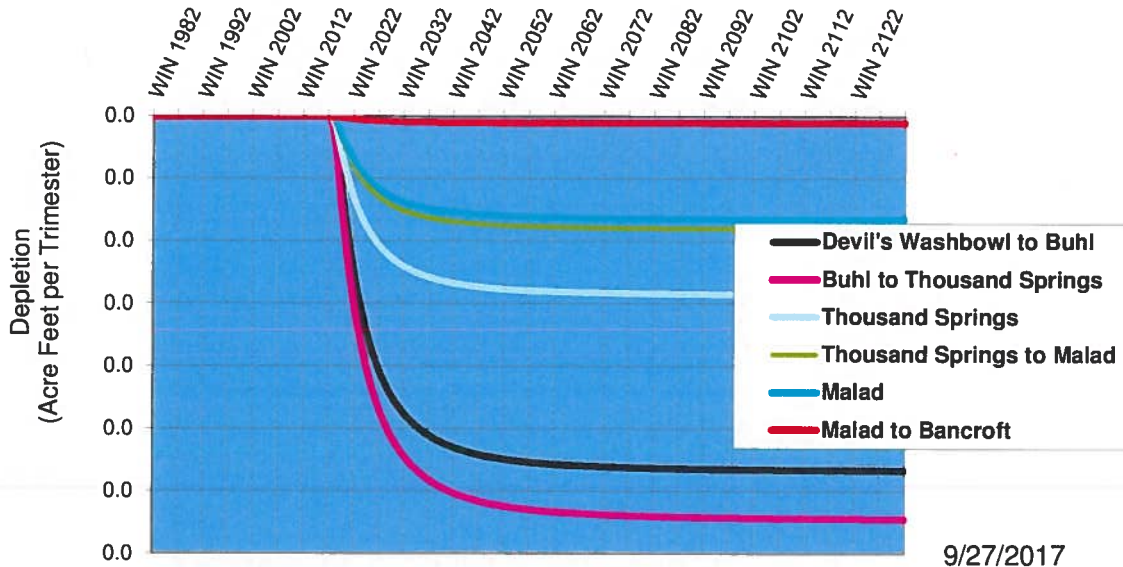
Hydrologic Response-- Malad
Customer Name: 35-8021 Transfer No:



Hydrologic Response-- Malad to Bancroft
Customer Name: 35-8021 Transfer No:



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



9/27/2017
 Version 3.2

Customer Name: 35-8021

Transfer No:

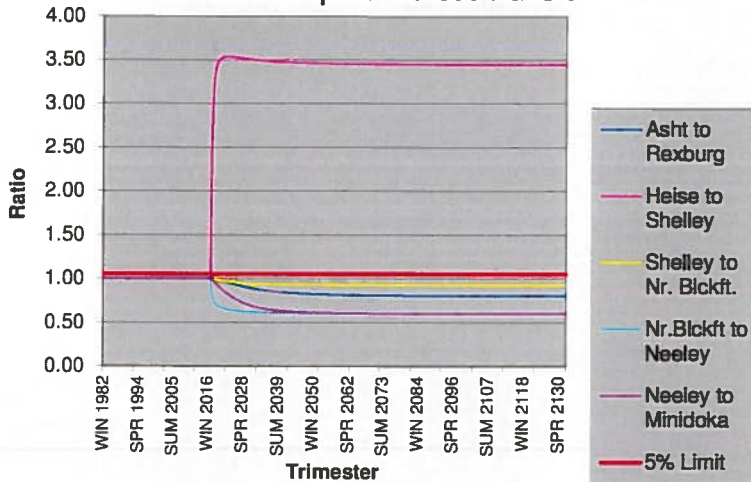
ATTACHMENT 5.4
Water Modeling – Change
Ratio

81960

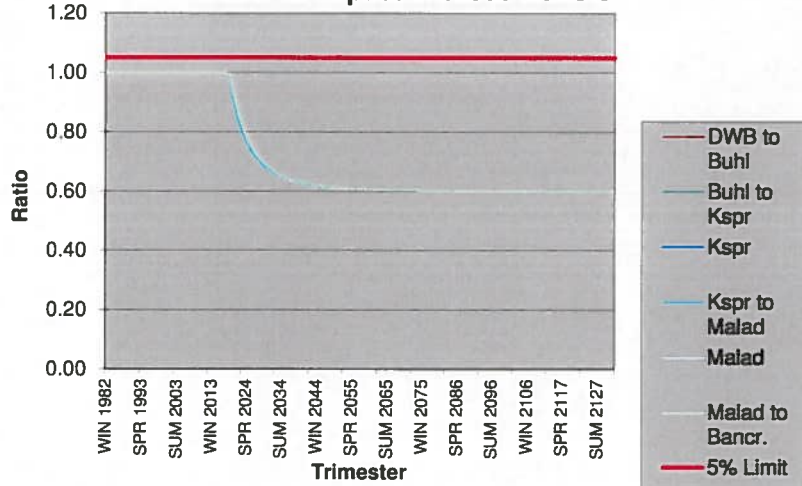
Net effect of transfer, acre feet

period	Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bickft	Nr Bickft to Neeley	T Neeley to Minidoka	Dev. Wbl. to Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
WIN 1982	0	0	0	0	0	0	0	0	0	0	0
SPR 19	0	0	0	0	0	0	0	0	0	0	0
SUM 1	0	0	0	0	0	0	0	0	0	0	0
WIN 19	0	0	0	0	0	0	0	0	0	0	0
SPR 19	0	0	0	0	0	0	0	0	0	0	0
SUM 1	0	0	0	0	0	0	0	0	0	0	0
WIN 19	0	0	0	0	0	0	0	0	0	0	0
SPR 19	0	0	0	0	0	0	0	0	0	0	0
SUM 1	0	0	0	0	0	0	0	0	0	0	0
WIN 19	0	0	0	0	0	0	0	0	0	0	0
SPR 19	0	0	0	0	0	0	0	0	0	0	0
SUM 1	0	0	0	0	0	0	0	0	0	0	0
WIN 19	0	0	0	0	0	0	0	0	0	0	0
SPR 19	0	0	0	0	0	0	0	0	0	0	0
SUM 1	0	0	0	0	0	0	0	0	0	0	0
WIN 19	0	0	0	0	0	0	0	0	0	0	0
SPR 19	0	0	0	0	0	0	0	0	0	0	0
SUM 1	0	0	0	0	0	0	0	0	0	0	0
WIN 19	0	0	0	0	0	0	0	0	0	0	0
SPR 19	0	0	0	0	0	0	0	0	0	0	0
SUM 1990	0	0	0	0	0	0	0	0	0	0	0
WIN 1998	0	0	0	0	0	0	0	0	0	0	0
WIN 1998	0	0	0	0	0	0	0	0	0	0	0
SPR 1999	0	0	0	0	0	0	0	0	0	0	0
SUM 1999	0	0	0	0	0	0	0	0	0	0	0
WIN 1999	0	0	0	0	0	0	0	0	0	0	0
SPR 2000	0	0	0	0	0	0	0	0	0	0	0
SUM 2000	0	0	0	0	0	0	0	0	0	0	0
WIN 2000	0	0	0	0	0	0	0	0	0	0	0
SPR 2001	0	0	0	0	0	0	0	0	0	0	0
SUM 2001	0	0	0	0	0	0	0	0	0	0	0
WIN 2001	0	0	0	0	0	0	0	0	0	0	0
SPR 2002	0	0	0	0	0	0	0	0	0	0	0
SUM 2002	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 2002	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2003	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2003	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2003	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2004	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2004	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2004	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2005	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2005	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2005	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2006	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2006	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2006	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2007	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2007	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2007	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2008	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2008	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2008	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2009	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2009	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2009	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2010	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2010	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2010	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2011	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2011	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2011	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2012	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2012	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2012	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2013	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2013	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2013	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2014	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2014	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2014	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2015	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2015	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2015	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2016	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2016	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2016	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2017	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2017	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2017	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2018	-5.1E-05	1.040808	-0.04061	-0.46747	-0.00011	-0.00011	-0.00016	-6.1E-05	-3.5E-05	-2.5E-05	-1.2E-06	
SUM 2018	-0.00017	1.412464	-0.02951	-0.75754	-0.00033	-0.00046	-0.00061	-0.00024	-0.00014	-0.0001	-5.3E-06	
WIN 2018	-0.00035	1.585611	-0.0165	-0.92487	-0.00061	-0.00106	-0.0014	-0.00057	-0.00034	-0.00025	-1.3E-05	
SPR 2019	-0.00063	1.681119	-0.01067	-1.02868	-0.0009	-0.00189	-0.00245	-0.00101	-0.00061	-0.00047	-2.5E-05	
SUM 2019	-0.001	1.738356	-0.01031	-1.09836	-0.00119	-0.00288	-0.00368	-0.00154	-0.00093	-0.00073	-4E-05	
WIN 2019	-0.00146	1.774351	-0.01303	-1.14837	-0.00147	-0.00395	-0.00499	-0.00211	-0.00128	-0.00103	-5.7E-05	
SPR 2020	-0.002	1.797779	-0.01722	-1.18626	-0.00173	-0.00507	-0.00633	-0.00269	-0.00165	-0.00134	-7.5E-05	
SUM 2020	-0.00262	1.813455	-0.02199	-1.21625	-0.00199	-0.00618	-0.00764	-0.00327	-0.00201	-0.00166	-9.4E-05	
WIN 2020	-0.00329	1.824186	-0.02685	-1.24082	-0.00223	-0.00727	-0.00891	-0.00383	-0.00236	-0.00197	-0.00011	
SPR 2021	-0.00401	1.831669	-0.03159	-1.26149	-0.00247	-0.00832	-0.01011	-0.00437	-0.0027	-0.00228	-0.00013	
SUM 2021	-0.00476	1.836956	-0.03608	-1.27926	-0.00269	-0.00931	-0.01125	-0.00487	-0.00302	-0.00257	-0.00015	
WIN 2021	-0.00553	1.840719	-0.04029	-1.29479	-0.00291	-0.01026	-0.01231	-0.00535	-0.00332	-0.00284	-0.00017	
SPR 2022	-0.00631	1.843398	-0.04421	-1.30855	-0.00312	-0.01115	-0.01331	-0.0058	-0.00361	-0.00311	-0.00018	
SUM 2022	-0.0071	1.845288	-0.04786	-1.32088	-0.00333	-0.01199	-0.01425	-0.00622	-0.00387	-0.00336	-0.0002	
WIN 2022	-0.0079	1.846593	-0.05125	-1.33201	-0.00353	-0.01278	-0.01513	-0.00661	-0.00412	-0.00359	-0.00021	
SPR 2023	-0.00869	1.847454	-0.0544	-1.34214	-0.00373	-0.01352	-0.01595	-0.00698	-0.00436	-0.00381	-0.00023	
SUM 2023	-0.00948	1.847976	-0.05733	-1.35142	-0.00392	-0.01422	-0.01672	-0.00733	-0.00458	-0.00402	-0.00024	
WIN 2023	-0.01026	1.848234	-0.06007	-1.35997	-0.0041	-0.01488	-0.01744	-0.00765	-0.00479	-0.00421	-0.00025	

SPR 2024	-0.01104	1.848285	-0.06263	-1.36787	-0.00428	-0.0155	-0.01812	-0.00796	-0.00498	-0.0044	-0.00026
SUM 2024	-0.0118	1.848173	-0.06503	-1.37521	-0.00445	-0.01608	-0.01876	-0.00825	-0.00516	-0.00457	-0.00028
WIN 2024	-0.01255	1.84793	-0.06728	-1.38205	-0.00462	-0.01663	-0.01936	-0.00852	-0.00534	-0.00474	-0.00029
SPR 2025	-0.01328	1.847583	-0.0694	-1.38845	-0.00478	-0.01715	-0.01993	-0.00877	-0.0055	-0.00489	-0.0003
SUM 2025	-0.014	1.847154	-0.0714	-1.39444	-0.00494	-0.01764	-0.02046	-0.00901	-0.00565	-0.00504	-0.00031
WIN 2025	-0.01471	1.846659	-0.07329	-1.40007	-0.00509	-0.01811	-0.02096	-0.00924	-0.0058	-0.00518	-0.00031
SPR 2026	-0.01541	1.846113	-0.07507	-1.40538	-0.00523	-0.01855	-0.02144	-0.00946	-0.00593	-0.00531	-0.00032
SUM 2026	-0.01609	1.845526	-0.07676	-1.41038	-0.00537	-0.01896	-0.02189	-0.00966	-0.00606	-0.00543	-0.00033
WIN 2026	-0.01675	1.844908	-0.07837	-1.41511	-0.00551	-0.01935	-0.02232	-0.00985	-0.00619	-0.00555	-0.00034
SPR 2027	-0.0174	1.844267	-0.07989	-1.41959	-0.00564	-0.01972	-0.02272	-0.01003	-0.0063	-0.00566	-0.00035
SUM 2027	-0.01804	1.843609	-0.08134	-1.42383	-0.00576	-0.02008	-0.0231	-0.01021	-0.00641	-0.00576	-0.00035
WIN 2027	-0.01866	1.842939	-0.08272	-1.42787	-0.00588	-0.02041	-0.02347	-0.01037	-0.00652	-0.00586	-0.00036
SPR 2028	-0.01927	1.842263	-0.08404	-1.4317	-0.006	-0.02073	-0.02381	-0.01052	-0.00662	-0.00596	-0.00036
SUM 2028	-0.01987	1.841583	-0.08529	-1.43535	-0.00611	-0.02103	-0.02414	-0.01067	-0.00671	-0.00605	-0.00037
WIN 2028	-0.02045	1.840903	-0.08649	-1.43882	-0.00622	-0.02131	-0.02445	-0.01081	-0.0068	-0.00614	-0.00038
SPR 2029	-0.02102	1.840226	-0.08764	-1.44214	-0.00632	-0.02158	-0.02475	-0.01095	-0.00688	-0.00622	-0.00038
SUM 2029	-0.02157	1.839553	-0.08873	-1.44531	-0.00642	-0.02184	-0.02503	-0.01107	-0.00697	-0.00629	-0.00039
WIN 2029	-0.02211	1.838886	-0.08978	-1.44833	-0.00652	-0.02209	-0.02529	-0.01119	-0.00704	-0.00637	-0.00039
SPR 2030	-0.02264	1.838227	-0.09078	-1.45123	-0.00661	-0.02232	-0.02555	-0.01131	-0.00712	-0.00644	-0.0004
SUM 2030	-0.02316	1.837578	-0.09175	-1.454	-0.0067	-0.02254	-0.02579	-0.01142	-0.00719	-0.00651	-0.0004
WIN 2030	-0.02366	1.836938	-0.09267	-1.45665	-0.00678	-0.02276	-0.02602	-0.01152	-0.00725	-0.00657	-0.0004
SPR 2031	-0.02415	1.836309	-0.09356	-1.4592	-0.00686	-0.02296	-0.02624	-0.01162	-0.00732	-0.00663	-0.00041
SUM 2031	-0.02464	1.835692	-0.09441	-1.46163	-0.00694	-0.02315	-0.02645	-0.01172	-0.00738	-0.00669	-0.00041
WIN 2031	-0.0251	1.835087	-0.09522	-1.46398	-0.00701	-0.02333	-0.02665	-0.01181	-0.00743	-0.00674	-0.00042
SPR 2032	-0.02556	1.834494	-0.09601	-1.46622	-0.00708	-0.02351	-0.02685	-0.01189	-0.00749	-0.0068	-0.00042
SUM 2032	-0.02601	1.833913	-0.09677	-1.46839	-0.00715	-0.02368	-0.02703	-0.01198	-0.00754	-0.00685	-0.00042
WIN 2032	-0.02645	1.833346	-0.09749	-1.47046	-0.00722	-0.02384	-0.02721	-0.01205	-0.00759	-0.0069	-0.00043
SPR 2033	-0.02687	1.832791	-0.09819	-1.47246	-0.00728	-0.02399	-0.02737	-0.01213	-0.00764	-0.00694	-0.00043
SUM 2033	-0.02729	1.832249	-0.09887	-1.47438	-0.00734	-0.02414	-0.02753	-0.0122	-0.00769	-0.00699	-0.00043
WIN 2033	-0.02769	1.831719	-0.09952	-1.47623	-0.0074	-0.02428	-0.02769	-0.01227	-0.00773	-0.00703	-0.00043
SPR 2034	-0.02809	1.831203	-0.10014	-1.47801	-0.00746	-0.02441	-0.02784	-0.01234	-0.00777	-0.00707	-0.00044
SUM 2034	-0.02848	1.830699	-0.10074	-1.47973	-0.00751	-0.02454	-0.02798	-0.0124	-0.00781	-0.00711	-0.00044
WIN 2034	-0.02885	1.830208	-0.10133	-1.48139	-0.00756	-0.02466	-0.02811	-0.01246	-0.00785	-0.00714	-0.00044
SPR 2035	-0.02922	1.829729	-0.10189	-1.48298	-0.00761	-0.02478	-0.02824	-0.01252	-0.00789	-0.00718	-0.00044
SUM 2035	-0.02958	1.829262	-0.10243	-1.48452	-0.00766	-0.02489	-0.02837	-0.01258	-0.00792	-0.00721	-0.00045
WIN 2035	-0.02993	1.828807	-0.10295	-1.48601	-0.0077	-0.025	-0.02849	-0.01263	-0.00796	-0.00725	-0.00045
SPR 2036	-0.03027	1.828364	-0.10346	-1.48744	-0.00775	-0.02511	-0.0286	-0.01268	-0.00799	-0.00728	-0.00045
SUM 2036	-0.0306	1.827932	-0.10394	-1.48883	-0.00779	-0.02521	-0.02871	-0.01273	-0.00802	-0.00731	-0.00045
WIN 2036	-0.03092	1.827512	-0.10442	-1.49017	-0.00783	-0.0253	-0.02882	-0.01278	-0.00805	-0.00734	-0.00045
SPR 2037	-0.03124	1.827102	-0.10487	-1.49146	-0.00787	-0.02539	-0.02892	-0.01283	-0.00808	-0.00737	-0.00046
SUM 2037	-0.03155	1.826704	-0.10531	-1.49271	-0.0079	-0.02548	-0.02902	-0.01287	-0.00811	-0.00739	-0.00046
WIN 2037	-0.03185	1.826316	-0.10574	-1.49391	-0.00794	-0.02557	-0.02911	-0.01291	-0.00814	-0.00742	-0.00046
SPR 2038	-0.03214	1.825938	-0.10615	-1.49508	-0.00797	-0.02565	-0.0292	-0.01295	-0.00816	-0.00744	-0.00046
SUM 2038	-0.03243	1.825571	-0.10655	-1.49621	-0.008	-0.02573	-0.02929	-0.01299	-0.00819	-0.00747	-0.00046
WIN 2038	-0.03271	1.825213	-0.10693	-1.4973	-0.00803	-0.0258	-0.02937	-0.01303	-0.00821	-0.00749	-0.00046
SPR 2039	-0.03298	1.824865	-0.10731	-1.49836	-0.00806	-0.02588	-0.02945	-0.01307	-0.00824	-0.00751	-0.00047
SUM 2039	-0.03324	1.824526	-0.10767	-1.49938	-0.00809	-0.02595	-0.02953	-0.0131	-0.00826	-0.00753	-0.00047
WIN 2039	-0.0335	1.824197	-0.10802	-1.50038	-0.00812	-0.02602	-0.02961	-0.01314	-0.00828	-0.00755	-0.00047
SPR 2040	-0.03376	1.823876	-0.10836	-1.50134	-0.00815	-0.02608	-0.02968	-0.01317	-0.0083	-0.00757	-0.00047
SUM 2040	-0.034	1.823564	-0.10868	-1.50227	-0.00817	-0.02614	-0.02975	-0.0132	-0.00832	-0.00759	-0.00047
WIN 2040	-0.03424	1.82326	-0.109	-1.50317	-0.0082	-0.02621	-0.02982	-0.01323	-0.00834	-0.00761	-0.00047
SPR 2041	-0.03447	1.822964	-0.10931	-1.50404	-0.00822	-0.02626	-0.02988	-0.01326	-0.00836	-0.00763	-0.00047
SUM 2041	-0.0347	1.822677	-0.10961	-1.50488	-0.00824	-0.02632	-0.02995	-0.01329	-0.00838	-0.00765	-0.00048
WIN 2041	-0.03492	1.822397	-0.1099	-1.5057	-0.00827	-0.02638	-0.03001	-0.01332	-0.00839	-0.00766	-0.00048
SPR 2042	-0.03514	1.822125	-0.11018	-1.5065	-0.00829	-0.02643	-0.03007	-0.01334	-0.00841	-0.00768	-0.00048
SUM 2042	-0.03535	1.82186	-0.11045	-1.50727	-0.00831	-0.02648	-0.03012	-0.01337	-0.00843	-0.00769	-0.00048
WIN 2042	-0.03555	1.821602	-0.11072	-1.50802	-0.00833	-0.02653	-0.03018	-0.01339	-0.00844	-0.00771	-0.00048
SPR 2043	-0.03575	1.821351	-0.11097	-1.50874	-0.00835	-0.02658	-0.03023	-0.01342	-0.00846	-0.00772	-0.00048
SUM 2043	-0.03595	1.821107	-0.11122	-1.50945	-0.00836	-0.02662	-0.03028	-0.01344	-0.00847	-0.00774	-0.00048
WIN 2043	-0.03614	1.820869	-0.11146	-1.51013	-0.00838	-0.02667	-0.03033	-0.01346	-0.00849	-0.00775	-0.00048
SPR 2044	-0.03633	1.820638	-0.1117	-1.5108	-0.0084	-0.02671	-0.03038	-0.01348	-0.0085	-0.00776	-0.00048
SUM 2044	-0.03651	1.820412	-0.11193	-1.51144	-0.00841	-0.02675	-0.03043	-0.0135	-0.00851	-0.00778	-0.00048
WIN 2044	-0.03668	1.820193	-0.11215	-1.51207	-0.00843	-0.02679	-0.03047	-0.01352	-0.00853	-0.00779	-0.00048
SPR 2045	-0.03685	1.81998	-0.11236	-1.51267	-0.00844	-0.02683	-0.03052	-0.01354	-0.00854	-0.0078	-0.00049

SUM 2045	-0.03702	1.819773	-0.11257	-1.51326	-0.00846	-0.02687	-0.03056	-0.01356	-0.00855	-0.00781	-0.00049
WIN 2045	-0.03718	1.819571	-0.11277	-1.51384	-0.00847	-0.0269	-0.0306	-0.01358	-0.00856	-0.00782	-0.00049
SPR 2046	-0.03734	1.819374	-0.11297	-1.51439	-0.00849	-0.02694	-0.03064	-0.0136	-0.00857	-0.00783	-0.00049
SUM 2046	-0.0375	1.819183	-0.11316	-1.51493	-0.0085	-0.02697	-0.03068	-0.01362	-0.00859	-0.00784	-0.00049
WIN 2046	-0.03765	1.818997	-0.11335	-1.51546	-0.00851	-0.02701	-0.03071	-0.01363	-0.0086	-0.00785	-0.00049
SPR 2047	-0.0378	1.818815	-0.11353	-1.51597	-0.00852	-0.02704	-0.03075	-0.01365	-0.00861	-0.00786	-0.00049
SUM 2047	-0.03794	1.818639	-0.1137	-1.51647	-0.00853	-0.02707	-0.03079	-0.01366	-0.00862	-0.00787	-0.00049
WIN 2047	-0.03808	1.818467	-0.11387	-1.51695	-0.00855	-0.0271	-0.03082	-0.01368	-0.00863	-0.00788	-0.00049
SPR 2048	-0.03821	1.818299	-0.11404	-1.51742	-0.00856	-0.02713	-0.03085	-0.01369	-0.00864	-0.00789	-0.00049
SUM 2048	-0.03835	1.818136	-0.1142	-1.51788	-0.00857	-0.02716	-0.03088	-0.01371	-0.00864	-0.0079	-0.00049
WIN 2048	-0.03848	1.817977	-0.11436	-1.51832	-0.00858	-0.02719	-0.03092	-0.01372	-0.00865	-0.00791	-0.00049
SPR 2049	-0.0386	1.817823	-0.11451	-1.51876	-0.00859	-0.02721	-0.03095	-0.01374	-0.00866	-0.00792	-0.00049
SUM 2049	-0.03873	1.817672	-0.11466	-1.51918	-0.0086	-0.02724	-0.03098	-0.01375	-0.00867	-0.00793	-0.00049
WIN 2049	-0.03885	1.817526	-0.1148	-1.51959	-0.0086	-0.02727	-0.031	-0.01376	-0.00868	-0.00793	-0.00049
SPR 2050	-0.03896	1.817383	-0.11494	-1.51999	-0.00861	-0.02729	-0.03103	-0.01378	-0.00869	-0.00794	-0.00049
SUM 2050	-0.03908	1.817244	-0.11508	-1.52037	-0.00862	-0.02731	-0.03106	-0.01379	-0.00869	-0.00795	-0.00049
WIN 2050	-0.03919	1.817109	-0.11521	-1.52075	-0.00863	-0.02734	-0.03108	-0.0138	-0.0087	-0.00796	-0.0005
SPR 2051	-0.0393	1.816977	-0.11534	-1.52112	-0.00864	-0.02736	-0.03111	-0.01381	-0.00871	-0.00796	-0.0005
SUM 2051	-0.0394	1.816848	-0.11547	-1.52148	-0.00865	-0.02738	-0.03113	-0.01382	-0.00872	-0.00797	-0.0005
WIN 2051	-0.0395	1.816723	-0.11559	-1.52183	-0.00865	-0.0274	-0.03116	-0.01383	-0.00872	-0.00798	-0.0005
SPR 2052	-0.0396	1.816601	-0.11571	-1.52217	-0.00866	-0.02742	-0.03118	-0.01384	-0.00873	-0.00798	-0.0005
SUM 2052	-0.0397	1.816482	-0.11583	-1.5225	-0.00867	-0.02744	-0.0312	-0.01385	-0.00874	-0.00799	-0.0005
WIN 2052	-0.0398	1.816367	-0.11594	-1.52282	-0.00867	-0.02746	-0.03123	-0.01386	-0.00874	-0.00799	-0.0005
SPR 2053	-0.03989	1.816254	-0.11605	-1.52314	-0.00868	-0.02748	-0.03125	-0.01387	-0.00875	-0.008	-0.0005
SUM 2053	-0.03998	1.816144	-0.11616	-1.52344	-0.00869	-0.0275	-0.03127	-0.01388	-0.00875	-0.00801	-0.0005
WIN 2053	-0.04007	1.816037	-0.11627	-1.52374	-0.00869	-0.02752	-0.03129	-0.01389	-0.00876	-0.00801	-0.0005
SPR 2054	-0.04016	1.815932	-0.11637	-1.52403	-0.0087	-0.02754	-0.03131	-0.0139	-0.00877	-0.00802	-0.0005
SUM 2054	-0.04024	1.815831	-0.11647	-1.52432	-0.0087	-0.02755	-0.03133	-0.01391	-0.00877	-0.00802	-0.0005
WIN 2054	-0.04032	1.815732	-0.11657	-1.52459	-0.00871	-0.02757	-0.03135	-0.01392	-0.00878	-0.00803	-0.0005
SPR 2055	-0.0404	1.815635	-0.11666	-1.52486	-0.00872	-0.02759	-0.03137	-0.01393	-0.00878	-0.00803	-0.0005
SUM 2055	-0.04048	1.815541	-0.11676	-1.52512	-0.00872	-0.0276	-0.03138	-0.01393	-0.00879	-0.00804	-0.0005
WIN 2055	-0.04056	1.815449	-0.11685	-1.52538	-0.00873	-0.02762	-0.0314	-0.01394	-0.00879	-0.00804	-0.0005
SPR 2056	-0.04063	1.815359	-0.11693	-1.52563	-0.00873	-0.02763	-0.03142	-0.01395	-0.0088	-0.00805	-0.0005
SUM 2056	-0.0407	1.815272	-0.11702	-1.52588	-0.00874	-0.02765	-0.03143	-0.01396	-0.0088	-0.00805	-0.0005
WIN 2056	-0.04077	1.815187	-0.1171	-1.52611	-0.00874	-0.02766	-0.03145	-0.01396	-0.00881	-0.00805	-0.0005
SPR 2057	-0.04084	1.815104	-0.11719	-1.52635	-0.00874	-0.02768	-0.03147	-0.01397	-0.00881	-0.00806	-0.0005
SUM 2057	-0.04091	1.815023	-0.11727	-1.52657	-0.00875	-0.02769	-0.03148	-0.01398	-0.00882	-0.00806	-0.0005
WIN 2057	-0.04097	1.814944	-0.11734	-1.52679	-0.00875	-0.0277	-0.0315	-0.01398	-0.00882	-0.00807	-0.0005
SPR 2058	-0.04104	1.814867	-0.11742	-1.52701	-0.00876	-0.02772	-0.03151	-0.01399	-0.00882	-0.00807	-0.0005
SUM 2058	-0.0411	1.814792	-0.11749	-1.52722	-0.00876	-0.02773	-0.03153	-0.014	-0.00883	-0.00807	-0.0005
WIN 2058	-0.04116	1.814719	-0.11757	-1.52743	-0.00877	-0.02774	-0.03154	-0.014	-0.00883	-0.00808	-0.0005
SPR 2059	-0.04122	1.814648	-0.11764	-1.52763	-0.00877	-0.02775	-0.03155	-0.01401	-0.00884	-0.00808	-0.0005
SUM 2059	-0.04128	1.814578	-0.11771	-1.52782	-0.00877	-0.02776	-0.03157	-0.01402	-0.00884	-0.00809	-0.0005
WIN 2059	-0.04134	1.81451	-0.11777	-1.52801	-0.00878	-0.02778	-0.03158	-0.01402	-0.00884	-0.00809	-0.0005
SPR 2060	-0.04139	1.814444	-0.11784	-1.5282	-0.00878	-0.02779	-0.03159	-0.01403	-0.00885	-0.00809	-0.0005
SUM 2060	-0.04145	1.814379	-0.1179	-1.52838	-0.00878	-0.0278	-0.0316	-0.01403	-0.00885	-0.0081	-0.0005
WIN 2060	-0.0415	1.814316	-0.11796	-1.52856	-0.00879	-0.02781	-0.03162	-0.01404	-0.00885	-0.0081	-0.0005
SPR 2061	-0.04155	1.814254	-0.11803	-1.52874	-0.00879	-0.02782	-0.03163	-0.01404	-0.00886	-0.0081	-0.0005
SUM 2061	-0.0416	1.814194	-0.11809	-1.52891	-0.00879	-0.02783	-0.03164	-0.01405	-0.00886	-0.00811	-0.0005
WIN 2061	-0.04165	1.814135	-0.11814	-1.52907	-0.0088	-0.02784	-0.03165	-0.01405	-0.00886	-0.00811	-0.00051
SPR 2062	-0.0417	1.814078	-0.1182	-1.52924	-0.0088	-0.02785	-0.03166	-0.01406	-0.00887	-0.00811	-0.00051
SUM 2062	-0.04174	1.814022	-0.11826	-1.52939	-0.0088	-0.02786	-0.03167	-0.01406	-0.00887	-0.00811	-0.00051
WIN 2062	-0.04179	1.813967	-0.11831	-1.52955	-0.0088	-0.02787	-0.03168	-0.01407	-0.00887	-0.00812	-0.00051
SPR 2063	-0.04183	1.813914	-0.11836	-1.5297	-0.00881	-0.02788	-0.03169	-0.01407	-0.00888	-0.00812	-0.00051
SUM 2063	-0.04188	1.813862	-0.11842	-1.52985	-0.00881	-0.02789	-0.0317	-0.01408	-0.00888	-0.00812	-0.00051
WIN 2063	-0.04192	1.813811	-0.11847	-1.53	-0.00881	-0.02789	-0.03171	-0.01408	-0.00888	-0.00812	-0.00051
SPR 2064	-0.04196	1.813761	-0.11852	-1.53014	-0.00882	-0.0279	-0.03172	-0.01408	-0.00888	-0.00813	-0.00051
SUM 2064	-0.042	1.813713	-0.11857	-1.53028	-0.00882	-0.02791	-0.03173	-0.01409	-0.00889	-0.00813	-0.00051
WIN 2064	-0.04204	1.813666	-0.11861	-1.53041	-0.00882	-0.02792	-0.03174	-0.01409	-0.00889	-0.00813	-0.00051
SPR 2065	-0.04208	1.813619	-0.11866	-1.53054	-0.00882	-0.02793	-0.03175	-0.0141	-0.00889	-0.00813	-0.00051
SUM 2065	-0.04212	1.813574	-0.11871	-1.53067	-0.00882	-0.02793	-0.03176	-0.0141	-0.00889	-0.00814	-0.00051
WIN 2065	-0.04215	1.81353	-0.11875	-1.5308	-0.00883	-0.02794	-0.03177	-0.0141	-0.0089	-0.00814	-0.00051
SPR 2066	-0.04219	1.813487	-0.11879	-1.53092	-0.00883	-0.02795	-0.03177	-0.01411	-0.0089	-0.00814	-0.00051
SUM 2066	-0.04222	1.813445	-0.11884	-1.53105	-0.00883	-0.02796	-0.03178	-0.01411	-0.0089	-0.00814	-0.00051

WIN 2066	-0.04226	1.813404	-0.11888	-1.53116	-0.00883	-0.02796	-0.03179	-0.01412	-0.0089	-0.00815	-0.00051
SPR 2067	-0.04229	1.813364	-0.11892	-1.53128	-0.00884	-0.02797	-0.0318	-0.01412	-0.00891	-0.00815	-0.00051
SUM 2067	-0.04232	1.813325	-0.11896	-1.53139	-0.00884	-0.02798	-0.03181	-0.01412	-0.00891	-0.00815	-0.00051
WIN 2067	-0.04236	1.813286	-0.119	-1.5315	-0.00884	-0.02798	-0.03181	-0.01413	-0.00891	-0.00815	-0.00051
SPR 2068	-0.04239	1.813249	-0.11903	-1.53161	-0.00884	-0.02799	-0.03182	-0.01413	-0.00891	-0.00815	-0.00051
SUM 2068	-0.04242	1.813212	-0.11907	-1.53172	-0.00884	-0.028	-0.03183	-0.01413	-0.00891	-0.00816	-0.00051
WIN 2068	-0.04245	1.813176	-0.11911	-1.53182	-0.00884	-0.028	-0.03184	-0.01414	-0.00892	-0.00816	-0.00051
SPR 2069	-0.04248	1.813141	-0.11914	-1.53193	-0.00885	-0.02801	-0.03184	-0.01414	-0.00892	-0.00816	-0.00051
SUM 2069	-0.04251	1.813107	-0.11918	-1.53203	-0.00885	-0.02801	-0.03185	-0.01414	-0.00892	-0.00816	-0.00051
WIN 2069	-0.04253	1.813073	-0.11921	-1.53212	-0.00885	-0.02802	-0.03186	-0.01414	-0.00892	-0.00816	-0.00051
SPR 2070	-0.04256	1.813041	-0.11925	-1.53222	-0.00885	-0.02803	-0.03186	-0.01415	-0.00892	-0.00816	-0.00051
SUM 2070	-0.04259	1.813009	-0.11928	-1.53231	-0.00885	-0.02803	-0.03187	-0.01415	-0.00893	-0.00817	-0.00051
WIN 2070	-0.04261	1.812977	-0.11931	-1.5324	-0.00885	-0.02804	-0.03187	-0.01415	-0.00893	-0.00817	-0.00051
SPR 2071	-0.04264	1.812947	-0.11934	-1.53249	-0.00886	-0.02804	-0.03188	-0.01416	-0.00893	-0.00817	-0.00051
SUM 2071	-0.04267	1.812917	-0.11937	-1.53258	-0.00886	-0.02805	-0.03189	-0.01416	-0.00893	-0.00817	-0.00051
WIN 2071	-0.04269	1.812887	-0.1194	-1.53267	-0.00886	-0.02805	-0.03189	-0.01416	-0.00893	-0.00817	-0.00051
SPR 2072	-0.04271	1.812859	-0.11943	-1.53275	-0.00886	-0.02806	-0.0319	-0.01416	-0.00893	-0.00817	-0.00051
SUM 2072	-0.04274	1.812831	-0.11946	-1.53284	-0.00886	-0.02806	-0.0319	-0.01417	-0.00894	-0.00818	-0.00051
WIN 2072	-0.04276	1.812804	-0.11949	-1.53292	-0.00886	-0.02807	-0.03191	-0.01417	-0.00894	-0.00818	-0.00051
SPR 2073	-0.04278	1.812777	-0.11952	-1.533	-0.00886	-0.02807	-0.03191	-0.01417	-0.00894	-0.00818	-0.00051
SUM 2073	-0.0428	1.81275	-0.11955	-1.53307	-0.00887	-0.02808	-0.03192	-0.01417	-0.00894	-0.00818	-0.00051
WIN 2073	-0.04283	1.812725	-0.11957	-1.53315	-0.00887	-0.02808	-0.03193	-0.01418	-0.00894	-0.00818	-0.00051
SPR 2074	-0.04285	1.8127	-0.1196	-1.53322	-0.00887	-0.02809	-0.03193	-0.01418	-0.00894	-0.00818	-0.00051
SUM 2074	-0.04287	1.812675	-0.11962	-1.5333	-0.00887	-0.02809	-0.03194	-0.01418	-0.00894	-0.00818	-0.00051
WIN 2074	-0.04289	1.812651	-0.11965	-1.53337	-0.00887	-0.02809	-0.03194	-0.01418	-0.00895	-0.00819	-0.00051
SPR 2075	-0.04291	1.812628	-0.11967	-1.53344	-0.00887	-0.0281	-0.03194	-0.01418	-0.00895	-0.00819	-0.00051
SUM 2075	-0.04293	1.812605	-0.1197	-1.53351	-0.00887	-0.0281	-0.03195	-0.01419	-0.00895	-0.00819	-0.00051
WIN 2075	-0.04295	1.812582	-0.11972	-1.53358	-0.00887	-0.02811	-0.03195	-0.01419	-0.00895	-0.00819	-0.00051
SPR 2076	-0.04296	1.81256	-0.11974	-1.53364	-0.00888	-0.02811	-0.03196	-0.01419	-0.00895	-0.00819	-0.00051
SUM 2076	-0.04298	1.812538	-0.11977	-1.53371	-0.00888	-0.02811	-0.03196	-0.01419	-0.00895	-0.00819	-0.00051
WIN 2076	-0.043	1.812517	-0.11979	-1.53377	-0.00888	-0.02812	-0.03197	-0.01419	-0.00895	-0.00819	-0.00051
SPR 2077	-0.04302	1.812496	-0.11981	-1.53383	-0.00888	-0.02812	-0.03197	-0.0142	-0.00895	-0.00819	-0.00051
SUM 2077	-0.04303	1.812476	-0.11983	-1.53389	-0.00888	-0.02813	-0.03198	-0.0142	-0.00896	-0.0082	-0.00051
WIN 2077	-0.04305	1.812456	-0.11985	-1.53395	-0.00888	-0.02813	-0.03198	-0.0142	-0.00896	-0.0082	-0.00051
SPR 2078	-0.04307	1.812436	-0.11987	-1.53401	-0.00888	-0.02813	-0.03198	-0.0142	-0.00896	-0.0082	-0.00051
SUM 2078	-0.04308	1.812417	-0.11989	-1.53407	-0.00888	-0.02814	-0.03199	-0.0142	-0.00896	-0.0082	-0.00051
WIN 2078	-0.0431	1.812399	-0.11991	-1.53413	-0.00888	-0.02814	-0.03199	-0.01421	-0.00896	-0.0082	-0.00051
SPR 2079	-0.04311	1.81238	-0.11993	-1.53418	-0.00888	-0.02814	-0.032	-0.01421	-0.00896	-0.0082	-0.00051
SUM 2079	-0.04313	1.812363	-0.11995	-1.53424	-0.00889	-0.02815	-0.032	-0.01421	-0.00896	-0.0082	-0.00051
WIN 2079	-0.04314	1.812345	-0.11997	-1.53429	-0.00889	-0.02815	-0.032	-0.01421	-0.00896	-0.0082	-0.00051
SPR 2080	-0.04316	1.812328	-0.11999	-1.53434	-0.00889	-0.02815	-0.03201	-0.01421	-0.00896	-0.0082	-0.00051
SUM 2080	-0.04317	1.812311	-0.12001	-1.5344	-0.00889	-0.02816	-0.03201	-0.01421	-0.00897	-0.0082	-0.00051
WIN 2080	-0.04319	1.812294	-0.12002	-1.53445	-0.00889	-0.02816	-0.03201	-0.01422	-0.00897	-0.00821	-0.00051
SPR 2081	-0.0432	1.812278	-0.12004	-1.5345	-0.00889	-0.02816	-0.03202	-0.01422	-0.00897	-0.00821	-0.00051
SUM 2081	-0.04321	1.812262	-0.12006	-1.53454	-0.00889	-0.02817	-0.03202	-0.01422	-0.00897	-0.00821	-0.00051
WIN 2081	-0.04323	1.812246	-0.12007	-1.53459	-0.00889	-0.02817	-0.03202	-0.01422	-0.00897	-0.00821	-0.00051
SPR 2082	-0.04324	1.812231	-0.12009	-1.53464	-0.00889	-0.02817	-0.03203	-0.01422	-0.00897	-0.00821	-0.00051
SUM 2082	-0.04325	1.812216	-0.12011	-1.53469	-0.00889	-0.02817	-0.03203	-0.01422	-0.00897	-0.00821	-0.00051
WIN 2082	-0.04326	1.812201	-0.12012	-1.53473	-0.00889	-0.02818	-0.03203	-0.01422	-0.00897	-0.00821	-0.00051
SPR 2083	-0.04328	1.812187	-0.12014	-1.53477	-0.00889	-0.02818	-0.03204	-0.01423	-0.00897	-0.00821	-0.00051
SUM 2083	-0.04329	1.812173	-0.12015	-1.53482	-0.00889	-0.02818	-0.03204	-0.01423	-0.00897	-0.00821	-0.00051
WIN 2083	-0.0433	1.812159	-0.12017	-1.53486	-0.0089	-0.02818	-0.03204	-0.01423	-0.00897	-0.00821	-0.00051
SPR 2084	-0.04331	1.812145	-0.12018	-1.5349	-0.0089	-0.02819	-0.03205	-0.01423	-0.00898	-0.00821	-0.00051
SUM 2084	-0.04332	1.812132	-0.1202	-1.53494	-0.0089	-0.02819	-0.03205	-0.01423	-0.00898	-0.00821	-0.00051
WIN 2084	-0.04333	1.812119	-0.12021	-1.53498	-0.0089	-0.02819	-0.03205	-0.01423	-0.00898	-0.00822	-0.00051
SPR 2085	-0.04335	1.812106	-0.12023	-1.53502	-0.0089	-0.02819	-0.03205	-0.01423	-0.00898	-0.00822	-0.00051
SUM 2085	-0.04336	1.812093	-0.12024	-1.53506	-0.0089	-0.0282	-0.03206	-0.01423	-0.00898	-0.00822	-0.00051
WIN 2085	-0.04337	1.812081	-0.12025	-1.5351	-0.0089	-0.0282	-0.03206	-0.01424	-0.00898	-0.00822	-0.00051
SPR 2086	-0.04338	1.812069	-0.12026	-1.53514	-0.0089	-0.0282	-0.03206	-0.01424	-0.00898	-0.00822	-0.00051
SUM 2086	-0.04339	1.812057	-0.12028	-1.53518	-0.0089	-0.0282	-0.03206	-0.01424	-0.00898	-0.00822	-0.00051
WIN 2086	-0.0434	1.812045	-0.12029	-1.53521	-0.0089	-0.02821	-0.03207	-0.01424	-0.00898	-0.00822	-0.00051
SPR 2087	-0.04341	1.812034	-0.1203	-1.53525	-0.0089	-0.02821	-0.03207	-0.01424	-0.00898	-0.00822	-0.00051
SUM 2087	-0.04342	1.812022	-0.12031	-1.53528	-0.0089	-0.02821	-0.03207	-0.01424	-0.00898	-0.00822	-0.00051
WIN 2087	-0.04342	1.812011	-0.12033	-1.53532	-0.0089	-0.02821	-0.03207	-0.01424	-0.00898	-0.00822	-0.00051

SPR 2088	-0.04343	1.812	-0.12034	-1.53535	-0.0089	-0.02821	-0.03208	-0.01424	-0.00898	-0.00822	-0.00051
SUM 2088	-0.04344	1.81199	-0.12035	-1.53538	-0.0089	-0.02822	-0.03208	-0.01424	-0.00898	-0.00822	-0.00051
WIN 2088	-0.04345	1.811979	-0.12036	-1.53542	-0.0089	-0.02822	-0.03208	-0.01425	-0.00899	-0.00822	-0.00051
SPR 2089	-0.04346	1.811969	-0.12037	-1.53545	-0.00891	-0.02822	-0.03208	-0.01425	-0.00899	-0.00822	-0.00051
SUM 2089	-0.04347	1.811959	-0.12038	-1.53548	-0.00891	-0.02822	-0.03209	-0.01425	-0.00899	-0.00822	-0.00051
WIN 2089	-0.04348	1.811949	-0.12039	-1.53551	-0.00891	-0.02823	-0.03209	-0.01425	-0.00899	-0.00823	-0.00051
SPR 2090	-0.04349	1.811939	-0.1204	-1.53554	-0.00891	-0.02823	-0.03209	-0.01425	-0.00899	-0.00823	-0.00051
SUM 2090	-0.04349	1.81193	-0.12042	-1.53557	-0.00891	-0.02823	-0.03209	-0.01425	-0.00899	-0.00823	-0.00051
WIN 2090	-0.0435	1.81192	-0.12043	-1.5356	-0.00891	-0.02823	-0.0321	-0.01425	-0.00899	-0.00823	-0.00051
SPR 2091	-0.04351	1.811911	-0.12044	-1.53563	-0.00891	-0.02823	-0.0321	-0.01425	-0.00899	-0.00823	-0.00051
SUM 2091	-0.04352	1.811902	-0.12045	-1.53566	-0.00891	-0.02823	-0.0321	-0.01425	-0.00899	-0.00823	-0.00051
WIN 2091	-0.04353	1.811893	-0.12046	-1.53569	-0.00891	-0.02824	-0.0321	-0.01425	-0.00899	-0.00823	-0.00051
SPR 2092	-0.04353	1.811884	-0.12046	-1.53572	-0.00891	-0.02824	-0.0321	-0.01426	-0.00899	-0.00823	-0.00051
SUM 2092	-0.04354	1.811876	-0.12047	-1.53574	-0.00891	-0.02824	-0.03211	-0.01426	-0.00899	-0.00823	-0.00051
WIN 2092	-0.04355	1.811867	-0.12048	-1.53577	-0.00891	-0.02824	-0.03211	-0.01426	-0.00899	-0.00823	-0.00051
SPR 2093	-0.04355	1.811859	-0.12049	-1.5358	-0.00891	-0.02824	-0.03211	-0.01426	-0.00899	-0.00823	-0.00051
SUM 2093	-0.04356	1.811851	-0.1205	-1.53582	-0.00891	-0.02824	-0.03211	-0.01426	-0.00899	-0.00823	-0.00051
WIN 2093	-0.04357	1.811843	-0.12051	-1.53585	-0.00891	-0.02825	-0.03211	-0.01426	-0.00899	-0.00823	-0.00051
SPR 2094	-0.04357	1.811835	-0.12052	-1.53587	-0.00891	-0.02825	-0.03211	-0.01426	-0.00899	-0.00823	-0.00051
SUM 2094	-0.04358	1.811827	-0.12053	-1.5359	-0.00891	-0.02825	-0.03212	-0.01426	-0.009	-0.00823	-0.00051
WIN 2094	-0.04359	1.811819	-0.12054	-1.53592	-0.00891	-0.02825	-0.03212	-0.01426	-0.009	-0.00823	-0.00051
SPR 2095	-0.04359	1.811812	-0.12054	-1.53594	-0.00891	-0.02825	-0.03212	-0.01426	-0.009	-0.00823	-0.00051
SUM 2095	-0.0436	1.811805	-0.12055	-1.53597	-0.00891	-0.02825	-0.03212	-0.01426	-0.009	-0.00823	-0.00051
WIN 2095	-0.04361	1.811797	-0.12056	-1.53599	-0.00891	-0.02826	-0.03212	-0.01426	-0.009	-0.00823	-0.00051
SPR 2096	-0.04361	1.81179	-0.12057	-1.53601	-0.00891	-0.02826	-0.03213	-0.01427	-0.009	-0.00823	-0.00051
SUM 2096	-0.04362	1.811783	-0.12057	-1.53603	-0.00892	-0.02826	-0.03213	-0.01427	-0.009	-0.00824	-0.00051
WIN 2096	-0.04363	1.811776	-0.12058	-1.53606	-0.00892	-0.02826	-0.03213	-0.01427	-0.009	-0.00824	-0.00051
SPR 2097	-0.04363	1.811769	-0.12059	-1.53608	-0.00892	-0.02826	-0.03213	-0.01427	-0.009	-0.00824	-0.00051
SUM 2097	-0.04364	1.811763	-0.1206	-1.5361	-0.00892	-0.02826	-0.03213	-0.01427	-0.009	-0.00824	-0.00051
WIN 2097	-0.04364	1.811756	-0.1206	-1.53612	-0.00892	-0.02826	-0.03213	-0.01427	-0.009	-0.00824	-0.00051
SPR 2098	-0.04365	1.81175	-0.12061	-1.53614	-0.00892	-0.02827	-0.03214	-0.01427	-0.009	-0.00824	-0.00051
SUM 2098	-0.04365	1.811743	-0.12062	-1.53616	-0.00892	-0.02827	-0.03214	-0.01427	-0.009	-0.00824	-0.00051
WIN 2098	-0.04366	1.811737	-0.12063	-1.53618	-0.00892	-0.02827	-0.03214	-0.01427	-0.009	-0.00824	-0.00051
SPR 2099	-0.04366	1.811731	-0.12063	-1.5362	-0.00892	-0.02827	-0.03214	-0.01427	-0.009	-0.00824	-0.00051
SUM 2099	-0.04367	1.811725	-0.12064	-1.53622	-0.00892	-0.02827	-0.03214	-0.01427	-0.009	-0.00824	-0.00051
WIN 2099	-0.04367	1.811719	-0.12065	-1.53624	-0.00892	-0.02827	-0.03214	-0.01427	-0.009	-0.00824	-0.00051
SPR 2100	-0.04368	1.811713	-0.12065	-1.53626	-0.00892	-0.02827	-0.03214	-0.01427	-0.009	-0.00824	-0.00051
SUM 2100	-0.04368	1.811708	-0.12066	-1.53627	-0.00892	-0.02828	-0.03215	-0.01427	-0.009	-0.00824	-0.00051
WIN 2100	-0.04369	1.811702	-0.12066	-1.53629	-0.00892	-0.02828	-0.03215	-0.01427	-0.009	-0.00824	-0.00051
SPR 2101	-0.04369	1.811696	-0.12067	-1.53631	-0.00892	-0.02828	-0.03215	-0.01428	-0.009	-0.00824	-0.00051
SUM 2101	-0.0437	1.811691	-0.12068	-1.53633	-0.00892	-0.02828	-0.03215	-0.01428	-0.009	-0.00824	-0.00051
WIN 2101	-0.0437	1.811685	-0.12068	-1.53634	-0.00892	-0.02828	-0.03215	-0.01428	-0.00901	-0.00824	-0.00051
SPR 2102	-0.04371	1.81168	-0.12069	-1.53636	-0.00892	-0.02828	-0.03215	-0.01428	-0.00901	-0.00824	-0.00051
SUM 2102	-0.04371	1.811675	-0.12069	-1.53638	-0.00892	-0.02828	-0.03215	-0.01428	-0.00901	-0.00824	-0.00051
WIN 2102	-0.04372	1.811669	-0.1207	-1.5364	-0.00892	-0.02828	-0.03216	-0.01428	-0.00901	-0.00824	-0.00051
SPR 2103	-0.04372	1.811664	-0.12071	-1.53641	-0.00892	-0.02828	-0.03216	-0.01428	-0.00901	-0.00824	-0.00051
SUM 2103	-0.04373	1.811659	-0.12071	-1.53643	-0.00892	-0.02829	-0.03216	-0.01428	-0.00901	-0.00824	-0.00051
WIN 2103	-0.04373	1.811654	-0.12072	-1.53644	-0.00892	-0.02829	-0.03216	-0.01428	-0.00901	-0.00824	-0.00051
SPR 2104	-0.04374	1.811649	-0.12072	-1.53646	-0.00892	-0.02829	-0.03216	-0.01428	-0.00901	-0.00824	-0.00051
SUM 2104	-0.04374	1.811644	-0.12073	-1.53647	-0.00892	-0.02829	-0.03216	-0.01428	-0.00901	-0.00824	-0.00051
WIN 2104	-0.04374	1.81164	-0.12073	-1.53649	-0.00892	-0.02829	-0.03216	-0.01428	-0.00901	-0.00824	-0.00051
SPR 2105	-0.04375	1.811635	-0.12074	-1.5365	-0.00892	-0.02829	-0.03216	-0.01428	-0.00901	-0.00824	-0.00051
SUM 2105	-0.04375	1.81163	-0.12074	-1.53652	-0.00892	-0.02829	-0.03217	-0.01428	-0.00901	-0.00825	-0.00051
WIN 2105	-0.04376	1.811626	-0.12075	-1.53653	-0.00892	-0.02829	-0.03217	-0.01428	-0.00901	-0.00825	-0.00051
SPR 2106	-0.04376	1.811621	-0.12075	-1.53655	-0.00892	-0.02829	-0.03217	-0.01428	-0.00901	-0.00825	-0.00051
SUM 2106	-0.04376	1.811616	-0.12076	-1.53656	-0.00892	-0.0283	-0.03217	-0.01428	-0.00901	-0.00825	-0.00051
WIN 2106	-0.04377	1.811612	-0.12076	-1.53658	-0.00892	-0.0283	-0.03217	-0.01429	-0.00901	-0.00825	-0.00051
SPR 2107	-0.04377	1.811608	-0.12077	-1.53659	-0.00892	-0.0283	-0.03217	-0.01429	-0.00901	-0.00825	-0.00051
SUM 2107	-0.04378	1.811603	-0.12077	-1.5366	-0.00892	-0.0283	-0.03217	-0.01429	-0.00901	-0.00825	-0.00051
WIN 2107	-0.04378	1.811599	-0.12078	-1.53662	-0.00893	-0.0283	-0.03217	-0.01429	-0.00901	-0.00825	-0.00051
SPR 2108	-0.04378	1.811595	-0.12078	-1.53663	-0.00893	-0.0283	-0.03217	-0.01429	-0.00901	-0.00825	-0.00051
SUM 2108	-0.04379	1.811591	-0.12078	-1.53664	-0.00893	-0.0283	-0.03218	-0.01429	-0.00901	-0.00825	-0.00051
WIN 2108	-0.04379	1.811587	-0.12079	-1.53665	-0.00893	-0.0283	-0.03218	-0.01429	-0.00901	-0.00825	-0.00051
SPR 2109	-0.04379	1.811583	-0.12079	-1.53667	-0.00893	-0.0283	-0.03218	-0.01429	-0.00901	-0.00825	-0.00051

SUM 2109	-0.0438	1.811579	-0.1208	-1.53668	-0.00893	-0.0283	-0.03218	-0.01429	-0.00901	-0.00825	-0.00051
WIN 2109	-0.0438	1.811575	-0.1208	-1.53669	-0.00893	-0.0283	-0.03218	-0.01429	-0.00901	-0.00825	-0.00051
SPR 2110	-0.0438	1.811571	-0.12081	-1.5367	-0.00893	-0.02831	-0.03218	-0.01429	-0.00901	-0.00825	-0.00051
SUM 2110	-0.04381	1.811567	-0.12081	-1.53672	-0.00893	-0.02831	-0.03218	-0.01429	-0.00901	-0.00825	-0.00051
WIN 2110	-0.04381	1.811564	-0.12081	-1.53673	-0.00893	-0.02831	-0.03218	-0.01429	-0.00901	-0.00825	-0.00051
SPR 2111	-0.04381	1.81156	-0.12082	-1.53674	-0.00893	-0.02831	-0.03218	-0.01429	-0.00901	-0.00825	-0.00051
SUM 2111	-0.04382	1.811556	-0.12082	-1.53675	-0.00893	-0.02831	-0.03218	-0.01429	-0.00901	-0.00825	-0.00051
WIN 2111	-0.04382	1.811553	-0.12083	-1.53676	-0.00893	-0.02831	-0.03219	-0.01429	-0.00901	-0.00825	-0.00051
SPR 2112	-0.04382	1.811549	-0.12083	-1.53677	-0.00893	-0.02831	-0.03219	-0.01429	-0.00902	-0.00825	-0.00051
SUM 2112	-0.04383	1.811546	-0.12083	-1.53678	-0.00893	-0.02831	-0.03219	-0.01429	-0.00902	-0.00825	-0.00051
WIN 2112	-0.04383	1.811542	-0.12084	-1.53679	-0.00893	-0.02831	-0.03219	-0.01429	-0.00902	-0.00825	-0.00051
SPR 2113	-0.04383	1.811539	-0.12084	-1.5368	-0.00893	-0.02831	-0.03219	-0.01429	-0.00902	-0.00825	-0.00051
SUM 2113	-0.04384	1.811536	-0.12084	-1.53682	-0.00893	-0.02831	-0.03219	-0.01429	-0.00902	-0.00825	-0.00051
WIN 2113	-0.04384	1.811532	-0.12085	-1.53683	-0.00893	-0.02832	-0.03219	-0.01429	-0.00902	-0.00825	-0.00051
SPR 2114	-0.04384	1.811529	-0.12085	-1.53684	-0.00893	-0.02832	-0.03219	-0.0143	-0.00902	-0.00825	-0.00051
SUM 2114	-0.04384	1.811526	-0.12085	-1.53685	-0.00893	-0.02832	-0.03219	-0.0143	-0.00902	-0.00825	-0.00051
WIN 2114	-0.04385	1.811522	-0.12086	-1.53686	-0.00893	-0.02832	-0.03219	-0.0143	-0.00902	-0.00825	-0.00051
SPR 2115	-0.04385	1.811519	-0.12086	-1.53687	-0.00893	-0.02832	-0.0322	-0.0143	-0.00902	-0.00825	-0.00051
SUM 2115	-0.04385	1.811516	-0.12086	-1.53688	-0.00893	-0.02832	-0.0322	-0.0143	-0.00902	-0.00825	-0.00051
WIN 2115	-0.04386	1.811513	-0.12087	-1.53689	-0.00893	-0.02832	-0.0322	-0.0143	-0.00902	-0.00825	-0.00051
SPR 2116	-0.04386	1.81151	-0.12087	-1.53689	-0.00893	-0.02832	-0.0322	-0.0143	-0.00902	-0.00825	-0.00051
SUM 2116	-0.04386	1.811507	-0.12087	-1.5369	-0.00893	-0.02832	-0.0322	-0.0143	-0.00902	-0.00825	-0.00051
WIN 2116	-0.04386	1.811504	-0.12088	-1.53691	-0.00893	-0.02832	-0.0322	-0.0143	-0.00902	-0.00825	-0.00051
SPR 2117	-0.04387	1.811501	-0.12088	-1.53692	-0.00893	-0.02832	-0.0322	-0.0143	-0.00902	-0.00825	-0.00051
SUM 2117	-0.04387	1.811498	-0.12088	-1.53693	-0.00893	-0.02832	-0.0322	-0.0143	-0.00902	-0.00825	-0.00051
WIN 2117	-0.04387	1.811495	-0.12089	-1.53694	-0.00893	-0.02832	-0.0322	-0.0143	-0.00902	-0.00825	-0.00051
SPR 2118	-0.04387	1.811492	-0.12089	-1.53695	-0.00893	-0.02833	-0.0322	-0.0143	-0.00902	-0.00826	-0.00051
SUM 2118	-0.04388	1.81149	-0.12089	-1.53696	-0.00893	-0.02833	-0.0322	-0.0143	-0.00902	-0.0	

WIN 2130	-0.04396	1.811404	-0.12098	-1.53722	-0.00894	-0.02835	-0.03223	-0.01431	-0.00903	-0.00826	-0.00051
SPR 2131	-0.04396	1.811402	-0.12098	-1.53723	-0.00894	-0.02835	-0.03223	-0.01431	-0.00903	-0.00826	-0.00051
SUM 2131	-0.04396	1.811401	-0.12099	-1.53723	-0.00894	-0.02835	-0.03223	-0.01431	-0.00903	-0.00826	-0.00052
WIN 2131	-0.04396	1.811399	-0.12099	-1.53724	-0.00894	-0.02835	-0.03223	-0.01431	-0.00903	-0.00826	-0.00052
SPR 2132	-0.04396	1.811397	-0.12099	-1.53724	-0.00894	-0.02835	-0.03223	-0.01431	-0.00903	-0.00826	-0.00052
SUM 2132	-0.04397	1.811395	-0.12099	-1.53725	-0.00894	-0.02835	-0.03223	-0.01431	-0.00903	-0.00826	-0.00052

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WIN 2002	1.00	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	1.00	100.0%
SUM 2003	1.00	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	1.00	100.0%
SPR 2004	1.00	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	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 2004	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 2005	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 2005	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 2005	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 2006	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 2006	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 2006	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 2007	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 2007	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 2007	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 2008	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 2008	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 2008	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 2009	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 2009	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 2009	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 2010	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 2010	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 2010	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 2011	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 2011	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
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	2.44	0.97	0.88	0.99	1.00	1.00	1.00	1.00	1.00	99.9%
SUM 2018	1.00	2.95	0.98	0.80	0.98	0.99	0.99	0.99	0.99	0.99	99.6%
WIN 2018	1.00	3.19	0.99	0.76	0.97	0.98	0.98	0.98	0.98	0.99	98.9%
SPR 2019	1.00	3.32	0.99	0.73	0.96	0.97	0.97	0.97	0.97	0.98	98.0%
SUM 2019	1.00	3.40	0.99	0.71	0.95	0.96	0.95	0.96	0.96	0.96	96.8%
WIN 2019	0.99	3.45	0.99	0.70	0.93	0.94	0.94	0.94	0.94	0.95	95.4%
SPR 2020	0.99	3.48	0.99	0.69	0.92	0.93	0.92	0.92	0.92	0.93	94.0%
SUM 2020	0.99	3.50	0.99	0.68	0.91	0.91	0.90	0.91	0.91	0.92	92.5%
WIN 2020	0.98	3.51	0.98	0.67	0.90	0.89	0.89	0.89	0.89	0.90	91.0%
SPR 2021	0.98	3.52	0.98	0.67	0.89	0.88	0.87	0.87	0.88	0.89	89.5%
SUM 2021	0.98	3.53	0.98	0.66	0.88	0.86	0.86	0.86	0.86	0.87	88.1%
WIN 2021	0.97	3.53	0.98	0.66	0.87	0.85	0.84	0.85	0.85	0.86	86.7%
SPR 2022	0.97	3.54	0.97	0.65	0.86	0.84	0.83	0.83	0.84	0.85	85.4%
SUM 2022	0.97	3.54	0.97	0.65	0.85	0.83	0.82	0.82	0.82	0.83	84.2%
WIN 2022	0.96	3.54	0.97	0.65	0.84	0.82	0.81	0.81	0.81	0.82	83.0%
SPR 2023	0.96	3.54	0.97	0.65	0.83	0.80	0.80	0.80	0.80	0.81	81.9%
SUM 2023	0.96	3.54	0.96	0.64	0.82	0.79	0.79	0.79	0.79	0.80	80.9%
WIN 2023	0.95	3.54	0.96	0.64	0.81	0.78	0.78	0.78	0.78	0.79	79.9%

SPR 2024	0.95	3.54	0.96	0.64	0.80	0.78	0.77	0.77	0.77	0.78	79.0%
SUM 2024	0.94	3.54	0.96	0.64	0.80	0.77	0.76	0.76	0.77	0.77	78.1%
WIN 2024	0.94	3.53	0.96	0.64	0.79	0.76	0.75	0.76	0.76	0.77	77.3%
SPR 2025	0.94	3.53	0.96	0.63	0.78	0.75	0.75	0.75	0.75	0.76	76.5%
SUM 2025	0.93	3.53	0.96	0.63	0.77	0.75	0.74	0.74	0.74	0.75	75.7%
WIN 2025	0.93	3.53	0.95	0.63	0.77	0.74	0.73	0.74	0.74	0.74	75.0%
SPR 2026	0.93	3.53	0.95	0.63	0.76	0.73	0.73	0.73	0.73	0.74	74.4%
SUM 2026	0.92	3.53	0.95	0.63	0.75	0.73	0.72	0.72	0.73	0.73	73.8%
WIN 2026	0.92	3.53	0.95	0.63	0.75	0.72	0.72	0.72	0.72	0.73	73.2%
SPR 2027	0.92	3.52	0.95	0.63	0.74	0.72	0.71	0.71	0.72	0.72	72.6%
SUM 2027	0.92	3.52	0.95	0.63	0.74	0.71	0.71	0.71	0.71	0.72	72.1%
WIN 2027	0.91	3.52	0.95	0.62	0.73	0.71	0.70	0.70	0.71	0.71	71.6%
SPR 2028	0.91	3.52	0.95	0.62	0.73	0.70	0.70	0.70	0.70	0.71	71.1%
SUM 2028	0.91	3.52	0.95	0.62	0.72	0.70	0.70	0.70	0.70	0.70	70.6%
WIN 2028	0.90	3.52	0.95	0.62	0.72	0.69	0.69	0.69	0.69	0.70	70.2%
SPR 2029	0.90	3.52	0.95	0.62	0.71	0.69	0.69	0.69	0.69	0.69	69.8%
SUM 2029	0.90	3.51	0.95	0.62	0.71	0.69	0.68	0.69	0.69	0.69	69.4%
WIN 2029	0.90	3.51	0.94	0.62	0.70	0.68	0.68	0.68	0.68	0.69	69.0%
SPR 2030	0.89	3.51	0.94	0.62	0.70	0.68	0.68	0.68	0.68	0.68	68.7%
SUM 2030	0.89	3.51	0.94	0.62	0.70	0.68	0.67	0.68	0.68	0.68	68.4%
WIN 2030	0.89	3.51	0.94	0.62	0.69	0.67	0.67	0.67	0.67	0.68	68.0%
SPR 2031	0.89	3.51	0.94	0.62	0.69	0.67	0.67	0.67	0.67	0.67	67.7%
SUM 2031	0.89	3.50	0.94	0.62	0.68	0.67	0.67	0.67	0.67	0.67	67.5%
WIN 2031	0.88	3.50	0.94	0.62	0.68	0.67	0.66	0.67	0.67	0.67	67.2%
SPR 2032	0.88	3.50	0.94	0.61	0.68	0.66	0.66	0.66	0.66	0.67	66.9%
SUM 2032	0.88	3.50	0.94	0.61	0.68	0.66	0.66	0.66	0.66	0.66	66.7%
WIN 2032	0.88	3.50	0.94	0.61	0.67	0.66	0.66	0.66	0.66	0.66	66.4%
SPR 2033	0.88	3.50	0.94	0.61	0.67	0.66	0.66	0.66	0.66	0.66	66.2%
SUM 2033	0.87	3.50	0.94	0.61	0.67	0.65	0.65	0.65	0.65	0.66	66.0%
WIN 2033	0.87	3.50	0.94	0.61	0.66	0.65	0.65	0.65	0.65	0.66	65.8%
SPR 2034	0.87	3.50	0.94	0.61	0.66	0.65	0.65	0.65	0.65	0.65	65.6%
SUM 2034	0.87	3.49	0.94	0.61	0.66	0.65	0.65	0.65	0.65	0.65	65.4%
WIN 2034	0.87	3.49	0.94	0.61	0.66	0.65	0.65	0.65	0.65	0.65	65.2%
SPR 2035	0.87	3.49	0.94	0.61	0.66	0.65	0.65	0.65	0.65	0.65	65.0%
SUM 2035	0.86	3.49	0.94	0.61	0.65	0.64	0.64	0.64	0.64	0.65	64.9%
WIN 2035	0.86	3.49	0.94	0.61	0.65	0.64	0.64	0.64	0.64	0.65	64.7%
SPR 2036	0.86	3.49	0.94	0.61	0.65	0.64	0.64	0.64	0.64	0.64	64.6%
SUM 2036	0.86	3.49	0.94	0.61	0.65	0.64	0.64	0.64	0.64	0.64	64.4%
WIN 2036	0.86	3.49	0.94	0.61	0.65	0.64	0.64	0.64	0.64	0.64	64.3%
SPR 2037	0.86	3.49	0.94	0.61	0.64	0.64	0.64	0.64	0.64	0.64	64.1%
SUM 2037	0.85	3.49	0.94	0.61	0.64	0.64	0.64	0.64	0.64	0.64	64.0%
WIN 2037	0.85	3.48	0.94	0.61	0.64	0.64	0.64	0.64	0.64	0.64	63.9%
SPR 2038	0.85	3.48	0.93	0.61	0.64	0.63	0.63	0.63	0.63	0.64	63.8%
SUM 2038	0.85	3.48	0.93	0.61	0.64	0.63	0.63	0.63	0.63	0.63	63.6%
WIN 2038	0.85	3.48	0.93	0.61	0.64	0.63	0.63	0.63	0.63	0.63	63.5%
SPR 2039	0.85	3.48	0.93	0.61	0.64	0.63	0.63	0.63	0.63	0.63	63.4%
SUM 2039	0.85	3.48	0.93	0.61	0.63	0.63	0.63	0.63	0.63	0.63	63.3%
WIN 2039	0.85	3.48	0.93	0.61	0.63	0.63	0.63	0.63	0.63	0.63	63.2%
SPR 2040	0.85	3.48	0.93	0.61	0.63	0.63	0.63	0.63	0.63	0.63	63.1%
SUM 2040	0.84	3.48	0.93	0.61	0.63	0.63	0.63	0.63	0.63	0.63	63.0%
WIN 2040	0.84	3.48	0.93	0.61	0.63	0.63	0.63	0.63	0.63	0.63	63.0%
SPR 2041	0.84	3.48	0.93	0.61	0.63	0.63	0.63	0.63	0.63	0.63	62.9%
SUM 2041	0.84	3.48	0.93	0.61	0.63	0.63	0.63	0.63	0.63	0.63	62.8%
WIN 2041	0.84	3.48	0.93	0.61	0.63	0.62	0.62	0.62	0.63	0.63	62.7%
SPR 2042	0.84	3.48	0.93	0.61	0.63	0.62	0.62	0.62	0.62	0.63	62.6%
SUM 2042	0.84	3.47	0.93	0.60	0.63	0.62	0.62	0.62	0.62	0.62	62.6%
WIN 2042	0.84	3.47	0.93	0.60	0.62	0.62	0.62	0.62	0.62	0.62	62.5%
SPR 2043	0.84	3.47	0.93	0.60	0.62	0.62	0.62	0.62	0.62	0.62	62.4%
SUM 2043	0.84	3.47	0.93	0.60	0.62	0.62	0.62	0.62	0.62	0.62	62.4%
WIN 2043	0.83	3.47	0.93	0.60	0.62	0.62	0.62	0.62	0.62	0.62	62.3%
SPR 2044	0.83	3.47	0.93	0.60	0.62	0.62	0.62	0.62	0.62	0.62	62.2%
SUM 2044	0.83	3.47	0.93	0.60	0.62	0.62	0.62	0.62	0.62	0.62	62.2%
WIN 2044	0.83	3.47	0.93	0.60	0.62	0.62	0.62	0.62	0.62	0.62	62.1%
SPR 2045	0.83	3.47	0.93	0.60	0.62	0.62	0.62	0.62	0.62	0.62	62.1%

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WIN 2130	0.80	3.45	0.93	0.60	0.60	0.60	0.60	0.60	0.60	0.60	60.1%
SPR 2131	0.80	3.45	0.93	0.60	0.60	0.60	0.60	0.60	0.60	0.60	60.1%
SUM 2131	0.80	3.45	0.93	0.60	0.60	0.60	0.60	0.60	0.60	0.60	60.1%
WIN 2131	0.80	3.45	0.93	0.60	0.60	0.60	0.60	0.60	0.60	0.60	60.1%
SPR 2132	0.80	3.45	0.93	0.60	0.60	0.60	0.60	0.60	0.60	0.60	60.1%
SUM 2132	0.80	3.45	0.93	0.60	0.60	0.60	0.60	0.60	0.60	0.60	60.1%

ATTACHMENT 5.5

Water Modeling – Calculated Effects

Enter First Time Step of Transfer: SPR 2018

Match: 107 Match: 456

	AIR	HIS	SINB	NBIN	NIM	DWIB	BITS	TS	TSIM	M	MIB	Total	
Preexisting Effects @ SS (Last Time Step):	0.22	0.74	1.64	3.83	0.02	0.07	0.08	0.04	0.02	0.02	0.00	6.68	Total Effects without Transfer - Last Timestep
Steady State - Value of Dep. @ Last Time Step:	0.18	2.55	1.52	2.29	0.01	0.04	0.05	0.02	0.01	0.01	0.00	6.69	Total Effects with Transfer - Last Time Step
Preexisting Effects @ Transient State (Max Value Timestep):	0.22	0.74	1.64	3.83	0.02	0.07	0.08	0.04	0.02	0.02	0.00	6.68	Total Effects without Transfer - Correlates to Max Value from Total Effects with Transfer
Transient State - Max. Value of Dep. After Transfer:	0.21	2.58	1.61	3.31	0.02	0.07	0.08	0.03	0.02	0.02	0.00	7.95	Total Effects with Transfer - Max Value from Start of Transfer to Last Time Step
Steady State Change:	-0.04	1.81	-0.12	-1.54	-0.01	-0.03	-0.03	-0.01	-0.01	-0.01	0.00		
Transient State Change:	-0.02	1.84	-0.03	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

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ATTACHMENT 5.6
Water Modeling – Mitigation
Analysis

81960 .

Enter information for First Transfer Here

WR No.	Div. Rate (CFS)	Con. Vol. (AFA)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol. AFA/ AFT	Model Node
Transfer 1: Input Water Right Conditions Prior to Transfer							
35-8021	0.1		5.0	2/19/1982		20 6.7	75,146

Transfer 1: Input Water Right Conditions Following Transfer

35-8021	0.1	0	5	2/19/1982	0	20 6.7	79,162
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Impact by Reach (AF/Trimester)

Ashton to Rexburg	Heise to Shelley	Shelley to Nr Blckft	Nr Blckft To Neeley	Neeley to Minidoka	Dev. Wbl. To Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
Pre-S5 0.22	0.74	1.64	3.83	0.02	0.07	0.08	0.04	0.02	0.02	0.00
Post-S5 0.18	2.55	1.52	2.29	0.01	0.04	0.05	0.02	0.01	0.01	0.00
Pre T3 0.22	0.74	1.64	3.83	0.02	0.07	0.08	0.04	0.02	0.02	0.00
Post T3 0.21	2.58	1.61	3.31	0.02	0.07	0.08	0.03	0.02	0.02	0.00

Steady State Analysis

Mitigation Check 1 - >10% of Historical:	-19.8%	244.6%	-7.4%	-40.2%	-40.0%	-39.9%	-39.9%	-39.9%	-39.9%	-39.9%
Mitigation Check 2: > 2 AF/T:	0.0	1.8	-0.1	-1.5	0.0	0.0	0.0	0.0	0.0	0.0
Mitigation Check 3 - >10% of Total:	2.7%	38.1%	22.7%	34.2%	0.2%	0.6%	0.7%	0.3%	0.2%	0.0%
Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft):	0.0	1.8	-0.1	-1.5	0.0	0.0	0.0	0.0	0.0	0.0

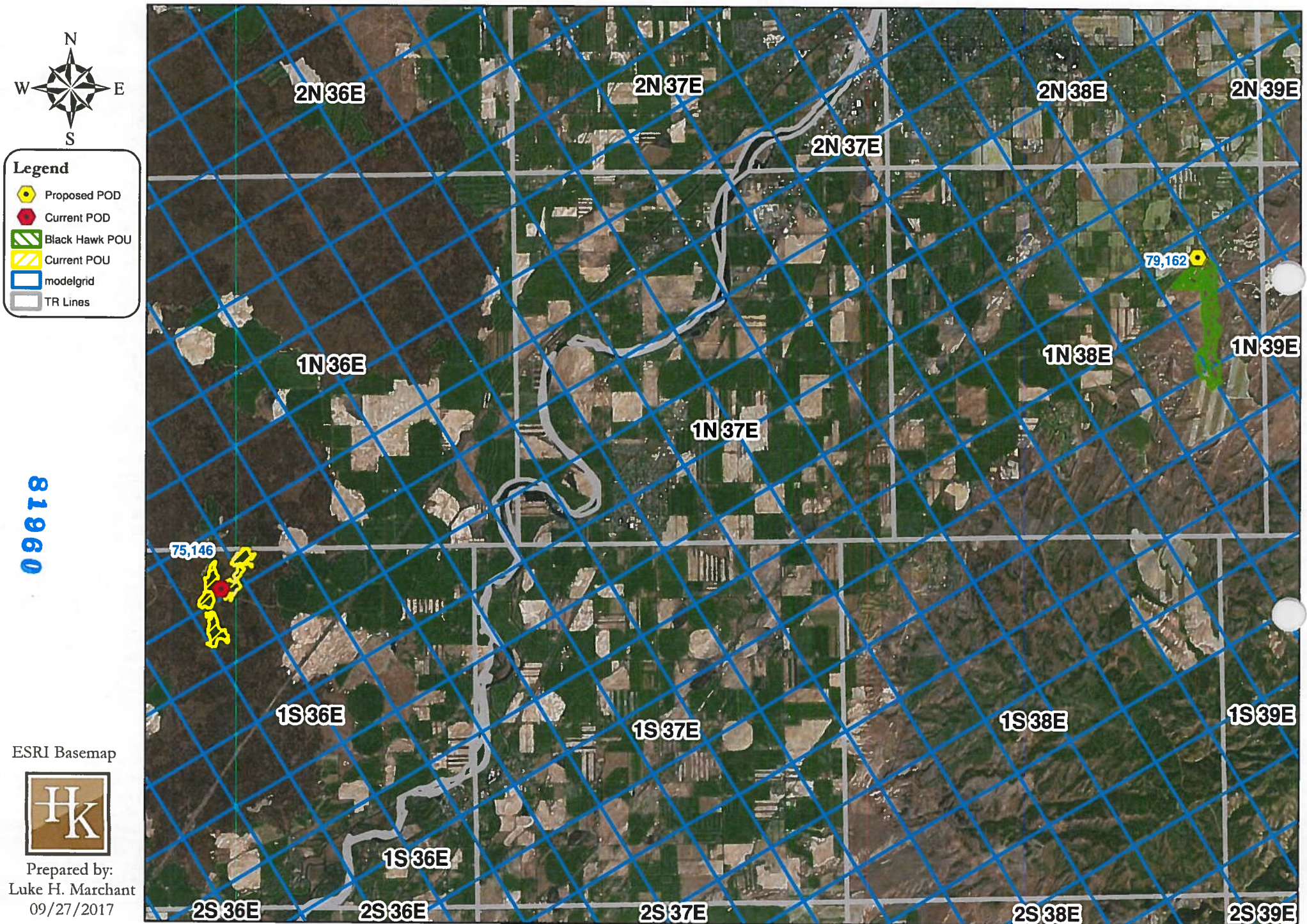
Transient State Analysis

Mitigation Check 1 - >10% of Historical:	-7.0%	248.0%	-1.6%	-13.4%	-4.1%	-4.0%	-4.0%	-4.0%	-4.0%	-4.1%	-4.2%
Mitigation Check 2: > 2.01 AF/T:	0.0	1.8	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft):	0.0	1.8	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Attachment No. 7a

GIS Maps

WATER RIGHT NO. 35-8021 APPLICATION FOR TRANSFER



Attachment No. 7b
GIS Shapefile

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