

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Transfer No. 80593

RECEIVED

DEC 21 2015

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) Tanner Lane Ranch LLLP

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

Name of Applicant(s) Tanner Lane Ranch LLLP Phone (208) 681-1039

Mailing address c/o Chris Drakos, P.O. Box 793, Blackfoot, ID 83221 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.

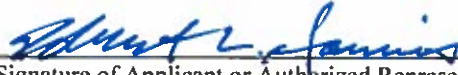
☐ No Representative

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

Mailing address P.O. 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

December 17, 2015
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 Applicant has entered into a lease agreement with the owners of Water Right No. 27-7003 (the Fieldings) to allow this water right to be used by the Applicant. A 314.1-acre PPOU is proposed, within which 271.8 acres will be irrigated by Water Right No. 27-7007. 27-7003 will be used with 27-13B.

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
☒ ☐	27-7003	5.24 / 1015	Irrigation/Stockwater	3/1 to 11/30	Ground water
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	

Total authorized under rights 5.24 cfs and/or 1015 acre-feet.

2. Total amount of water proposed to be transferred or changed 5.24 cubic feet per second and/or 1015 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 #
N		SE	NE	NE	34	2S	36E	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	
2S	36E	26									28	10	26	40		5.2	14.5		123.7
2S	36E	34	0.1			8.3									28.5				36.9
2S	36E	35		0.6			30.2	31.1	40	30.3	0.3	21							153.5
Total Acres (for irrigation use)																			314.1

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 center pivots. Measuring device and lockable controlling works can be installed.

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

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: _____

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:

Lands will be irrigated with surface water from the Idaho Irrigation District.

- 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 No. 27-13B and Permit No. 27-7549.

- 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:

Part 2A
Water Right Reports
And
Attachment No. 2a
Water Right Ownership
Documentation

Close

IDAHO DEPARTMENT OF WATER RESOURCES
Water Right Report

12/17/2015

WATER RIGHT NO. 27-7003

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	BRYCE J FIELDING
Current Owner	MARY W FIELDING
	720 N 1100 E
	SHELLEY, ID 83274
	(208)357-3075
Original Owner	ARVEL W FIELDING
	1115 E 1200 N
	SHELLEY, ID 83274
	(208)357-7255

Priority Date: 03/19/1968

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	3/01	11/30	5.24 CFS	1015 AFA
STOCKWATER	9/15	12/15	0.09 CFS	1.4 AFA
Total Diversion			5.24 CFS	

Location of Point(s) of Diversion:

GROUND WATER|SWSWSW|Sec. 25|Township 01S|Range 37E|BINGHAM County
80593

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>
01S	37E	25		SWSW	32		SESW	32						
				SWSE	22		SESE	22						
		36		NENE	39		NWNE	38		SWNE	11		SENE	2.8
				NENW	35		NWNW	25		SENW	13			

Place of Use Legal Description: STOCKWATER 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>
01S	37E	25		SWSW										

Total Acres: 271.8

Conditions of Approval:

- 1.C05
- Right includes accomplished change in place of use pursuant to Section 42-1425, Idaho Code.
- 2.W05
- USE OF THIS RIGHT IS COMBINED WITH WATER FROM IDAHO IRRIGATION DISTRICT.
- 3.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: 11/16/2006

Permit Proof Due Date:

Permit Proof Made Date:

Permit Approved Date:

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:

Protest Deadline Date:

Number of Protests: 0

Other Information:
State or Federal:
Owner Name Connector: OR
Water District Number:
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:
Cary Act Number:
Mitigation Plan: False

Close

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

March 17, 2015

To: Idaho Department of Water Resources

From: Bryce Fielding and Mary Fielding

Subject: Transfer of Water Right No. 27-7003.

We and Tanner Lane Ranch LLLP have entered into a written lease agreement for Water Right NO. 27-7003 to be used by Tanner Lane Ranch LLLP at its place of use while it pursues a challenge to the voiding of a water right permit. We consent to Tanner Lane Ranch LLLP's application for transfer to move Water Right No. 27-7003 to its property. The transfer will not result in the transfer of title to Water Right No. 27-7003. We will retain ownership of this water right.


Bryce Fielding


Mary Fielding

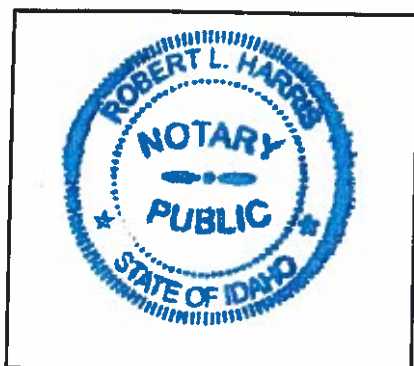
STATE OF IDAHO

COUNTY OF Bonneville

)
) ss.
)

On this 17th day of March, 2015, before me, a Notary Public for said County and State, personally appeared Bryce Fielding and Mary Fielding, known or identified to me, to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

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




Notary Public
Residing at Ammon, Idaho
My commission expires 11/16/2016

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

1968

SEASON

SPRING

TRANSFER NO:

TRANSFER NAME

Tanner Lane

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	85	83		
COLUMN	143	152		

TRIMESTER OF ACTIVITY	TO WELL	FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Protected 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 1968	0	338	338	0	0	0	0
SUM 1968	0	338	338	0	0	0	0
WIN 1968	0	338	338	0	0	0	0
SPR 1969	0	338	338	0	0	0	0
SUM 1969	0	338	338	0	0	0	0
WIN 1969	0	338	338	0	0	0	0
SPR 1970	0	338	338	0	0	0	0
SUM 1970	0	338	338	0	0	0	0
WIN 1970	0	338	338	0	0	0	0
SPR 1971	0	338	338	0	0	0	0
SUM 1971	0	338	338	0	0	0	0
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SPR 1972	0	338	338	0	0	0	0
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WIN 1972	0	338	338	0	0	0	0
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WIN 1973	0	338	338	0	0	0	0
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WIN 1991	0	338	338	0	0	0	0
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WIN 1992	0	338	338	0	0	0	0
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WIN 1993	0	338	338	0	0	0	0
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WIN 1994	0	338	338	0	0	0	0
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WIN 2004	0	338	338	0	0	0	0
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WIN 2007	0	338	338	0	0	0	0
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SPR 2010	0	338	338	0	0	0	0
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WIN 2010	0	338	338	0	0	0	0
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WIN 2011	0	338	338	0	0	0	0
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WIN 2012	0	338	338	0	0	0	0
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WIN 2016	338	0	338	0	0	0	0
SPR 2017	338	0	338	0	0	0	0
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WIN 2017	338	0	338	0	0	0	0
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WIN 2018	338	0	338	0	0	0	0
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SUM 2019	338	0	338	0	0	0	0
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SPR 2020	338	0	338	0	0	0	0
SUM 2020	338	0	338	0	0	0	0
WIN 2020	338	0	338	0	0	0	0
SPR 2021	338	0	338	0	0	0	0
SUM 2021	338	0	338	0	0	0	0
WIN 2021	338	0	338	0	0	0	0
SPR 2022	338	0	338	0	0	0	0
SUM 2022	338	0	338	0	0	0	0
WIN 2022	338	0	338	0	0	0	0
SPR 2023	338	0	338	0	0	0	0
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WIN 2023	338	0	338	0	0	0	0
SPR 2024	338	0	338	0	0	0	0
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SPR 2025	338	0	338	0	0	0	0
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SPR 2026	338	0	338	0	0	0	0
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SPR 2028	338	0	338	0	0	0	0
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WIN 2028	338	0	338	0	0	0	0
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SPR 2032	338	0	338	0	0	0	0
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SPR 2034	338	0	338	0	0	0	0
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SPR 2037	338	0	338	0	0	0	0
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SPR 2039	338	0	338	0	0	0	0
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SPR 2047	338	0	338	0	0	0	0
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SPR 2048	338	0	338	0	0	0	0
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SPR 2049	338	0	338	0	0	0	0
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SPR 2050	338	0	338	0	0	0	0
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SPR 2051	338	0	338	0	0	0	0
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SPR 2052	338	0	338	0	0	0	0
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WIN 2052	338	0	338	0	0	0	0
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SPR 2054	338	0	338	0	0	0	0
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SPR 2055	338	0	338	0	0	0	0
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SPR 2056	338	0	338	0	0	0	0
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SPR 2057	338	0	338	0	0	0	0
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WIN 2057	338	0	338	0	0	0	0
SPR 2058	338	0	338	0	0	0	0
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WIN 2058	338	0	338	0	0	0	0
SPR 2059	338	0	338	0	0	0	0
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SPR 2060	338	0	338	0	0	0	0
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WIN 2060	338	0	338	0	0	0	0
SPR 2061	338	0	338	0	0	0	0
SUM 2061	338	0	338	0	0	0	0
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SPR 2062	338	0	338	0	0	0	0
SUM 2062	338	0	338	0	0	0	0
WIN 2062	338	0	338	0	0	0	0
SPR 2063	338	0	338	0	0	0	0
SUM 2063	338	0	338	0	0	0	0
WIN 2063	338	0	338	0	0	0	0
SPR 2064	338	0	338	0	0	0	0
SUM 2064	338	0	338	0	0	0	0
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SPR 2065	338	0	338	0	0	0	0
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SPR 2066	338	0	338	0	0	0	0
SUM 2066	338	0	338	0	0	0	0
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SPR 2067	338	0	338	0	0	0	0
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SPR 2068	338	0	338	0	0	0	0
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SPR 2069	338	0	338	0	0	0	0
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SPR 2070	338	0	338	0	0	0	0
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SPR 2071	338	0	338	0	0	0	0
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SPR 2072	338	0	338	0	0	0	0
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SPR 2073	338	0	338	0	0	0	0
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SPR 2074	338	0	338	0	0	0	0
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WIN 2074	338	0	338	0	0	0	0
SPR 2075	338	0	338	0	0	0	0
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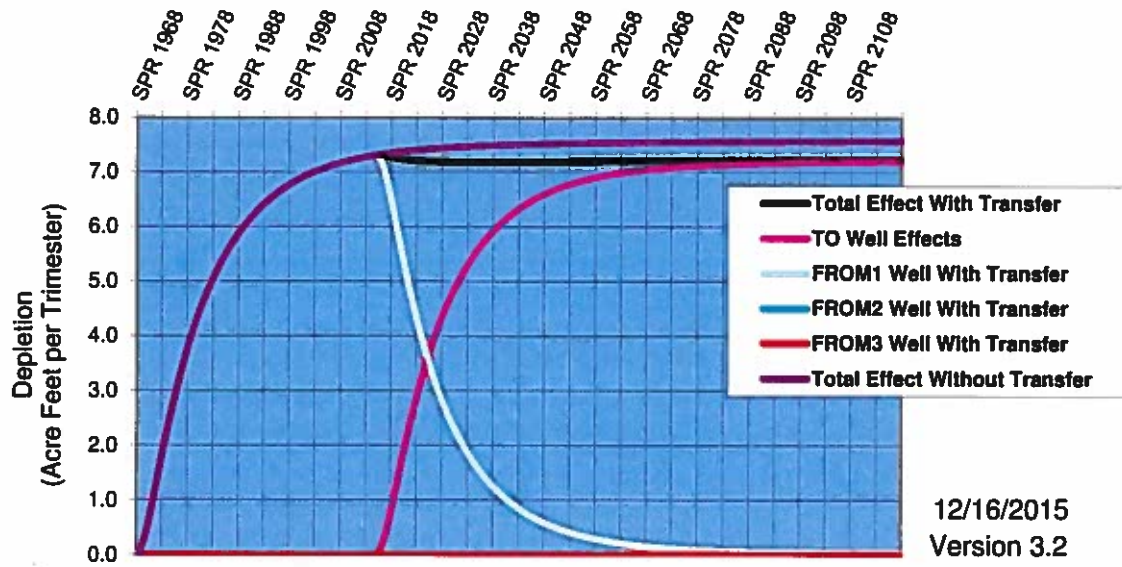
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SPR 2078	338	0	338	0	0	0	0
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WIN 2078	338	0	338	0	0	0	0
SPR 2079	338	0	338	0	0	0	0
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WIN 2079	338	0	338	0	0	0	0
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WIN 2080	338	0	338	0	0	0	0
SPR 2081	338	0	338	0	0	0	0
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WIN 2081	338	0	338	0	0	0	0
SPR 2082	338	0	338	0	0	0	0
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SPR 2083	338	0	338	0	0	0	0
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SPR 2084	338	0	338	0	0	0	0
SUM 2084	338	0	338	0	0	0	0
WIN 2084	338	0	338	0	0	0	0
SPR 2085	338	0	338	0	0	0	0
SUM 2085	338	0	338	0	0	0	0
WIN 2085	338	0	338	0	0	0	0
SPR 2086	338	0	338	0	0	0	0
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SPR 2087	338	0	338	0	0	0	0
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SPR 2088	338	0	338	0	0	0	0
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SPR 2091	338	0	338	0	0	0	0
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SPR 2092	338	0	338	0	0	0	0
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SPR 2093	338	0	338	0	0	0	0
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SPR 2094	338	0	338	0	0	0	0
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SPR 2095	338	0	338	0	0	0	0
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SPR 2096	338	0	338	0	0	0	0
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SPR 2097	338	0	338	0	0	0	0
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SPR 2098	338	0	338	0	0	0	0
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WIN 2098	338	0	338	0	0	0	0
SPR 2099	338	0	338	0	0	0	0
SUM 2099	338	0	338	0	0	0	0
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SPR 2100	338	0	338	0	0	0	0
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WIN 2100	338	0	338	0	0	0	0
SPR 2101	338	0	338	0	0	0	0
SUM 2101	338	0	338	0	0	0	0
WIN 2101	338	0	338	0	0	0	0
SPR 2102	338	0	338	0	0	0	0
SUM 2102	338	0	338	0	0	0	0
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SPR 2103	338	0	338	0	0	0	0
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WIN 2103	338	0	338	0	0	0	0
SPR 2104	338	0	338	0	0	0	0
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SPR 2105	338	0	338	0	0	0	0
SUM 2105	338	0	338	0	0	0	0
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SPR 2106	338	0	338	0	0	0	0
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SPR 2107	338	0	338	0	0	0	0
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SPR 2108	338	0	338	0	0	0	0
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SPR 2109	338	0	338	0	0	0	0
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SPR 2110	338	0	338	0	0	0	0
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WIN 2110	338	0	338	0	0	0	0
SPR 2111	338	0	338	0	0	0	0
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WIN 2111	338	0	338	0	0	0	0
SPR 2112	338	0	338	0	0	0	0
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WIN 2112	338	0	338	0	0	0	0
SPR 2113	338	0	338	0	0	0	0
SUM 2113	338	0	338	0	0	0	0
WIN 2113	338	0	338	0	0	0	0
SPR 2114	338	0	338	0	0	0	0
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SPR 2115	338	0	338	0	0	0	0
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SPR 2116	338	0	338	0	0	0	0
SUM 2116	338	0	338	0	0	0	0
WIN 2116	338	0	338	0	0	0	0
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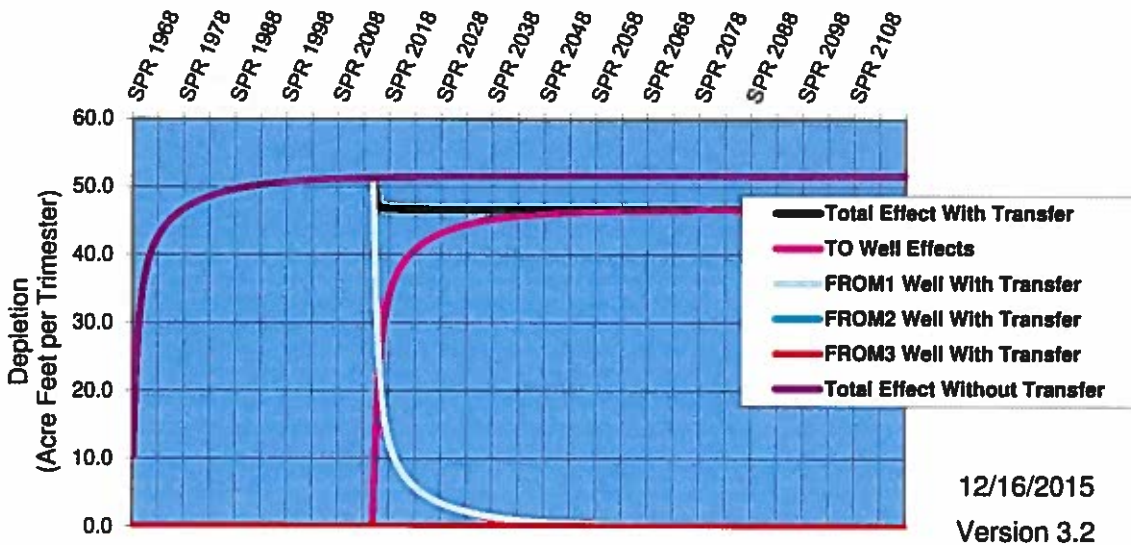
ATTACHMENT 5.2
Water Modeling – Graphs
above Milner

80593

Hydrologic Response--Ashton to Rexburg
Customer Name: Tanner Lane Transfer No:

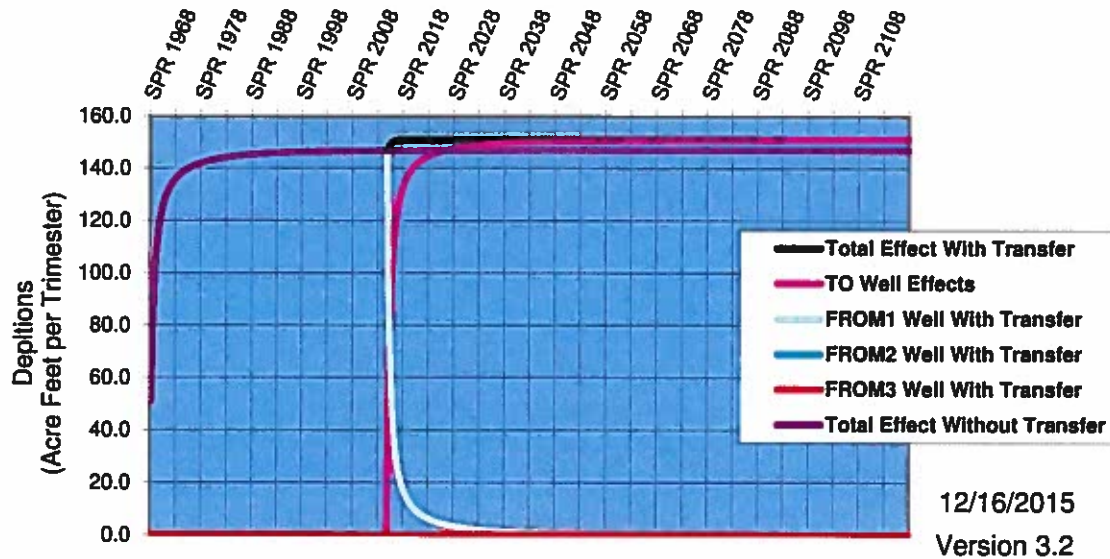


Hydrologic Response--Heise to Shelley
Customer Name: Tanner Lane Transfer No:



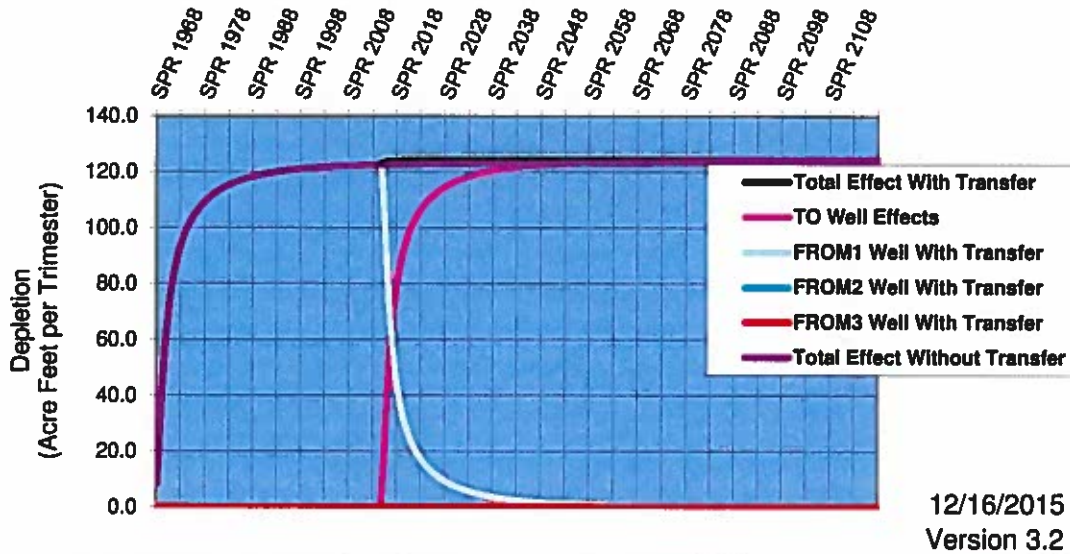
Hydrologic Response--Shelley to Near Blackfoot

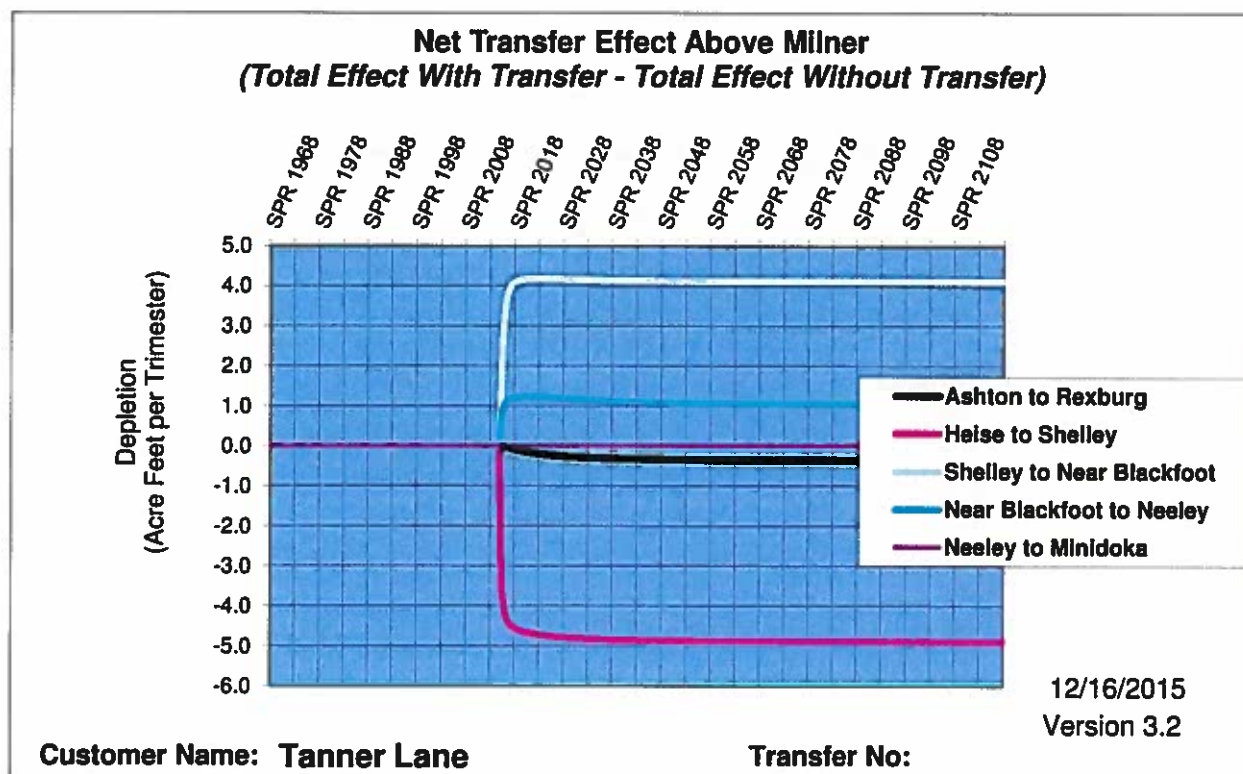
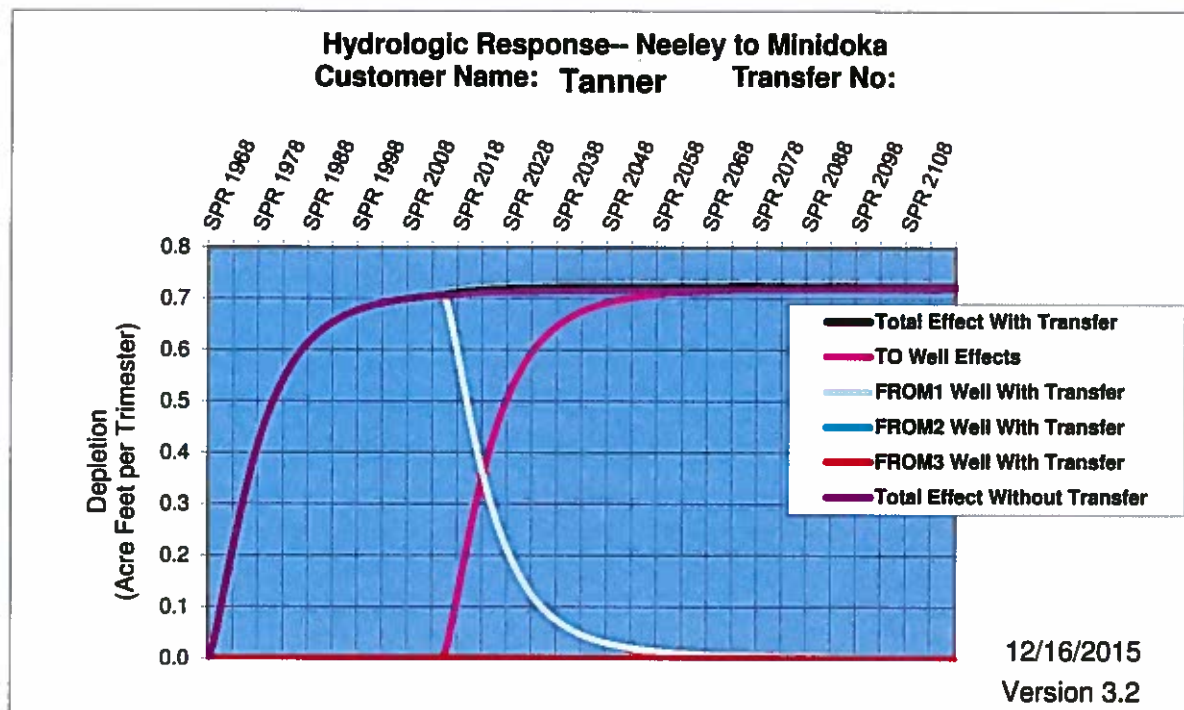
Customer Name: **Tanner** Transfer No:



Hydrologic Response-- Near Blackfoot to Neeley

Customer Name: **Tanner** Transfer No:

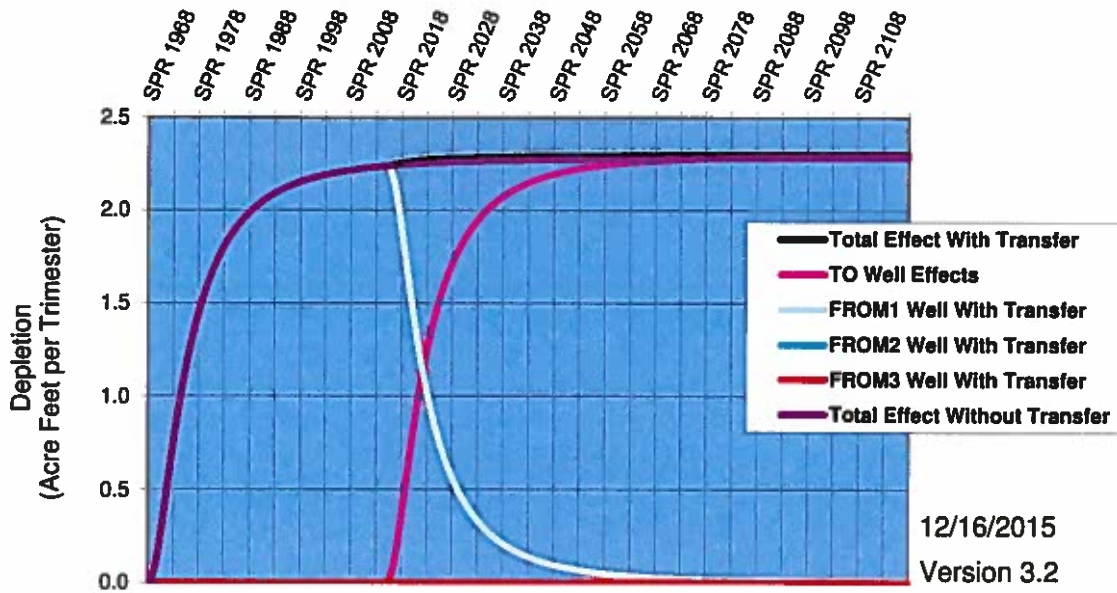




ATTACHMENT 5.3
Water Modeling – Graphs
below Milner

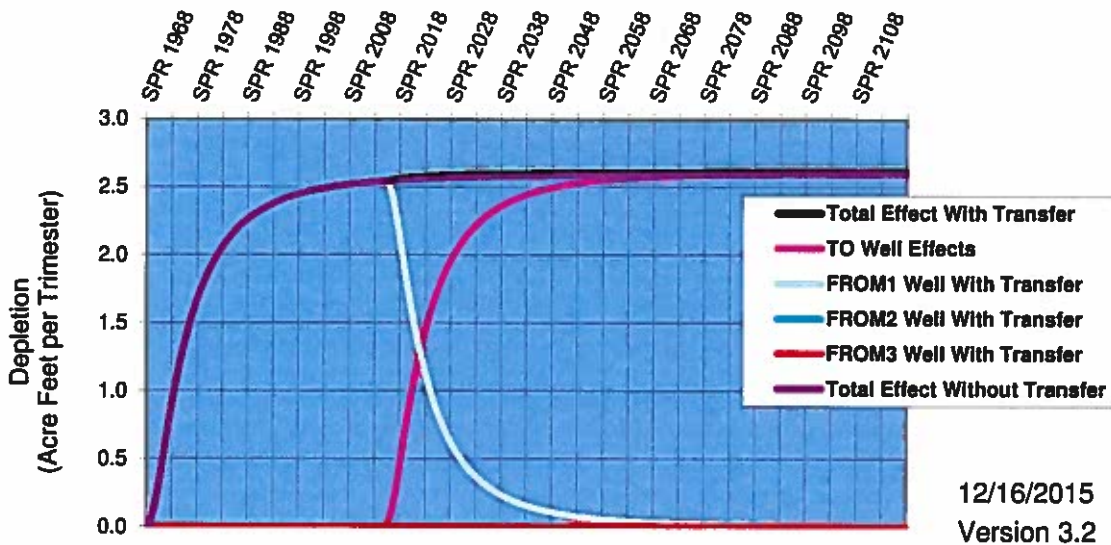
Hydrologic Response--Devil's Washbowl to Buhl

Customer Name: **Tanner Lane** Transfer No:

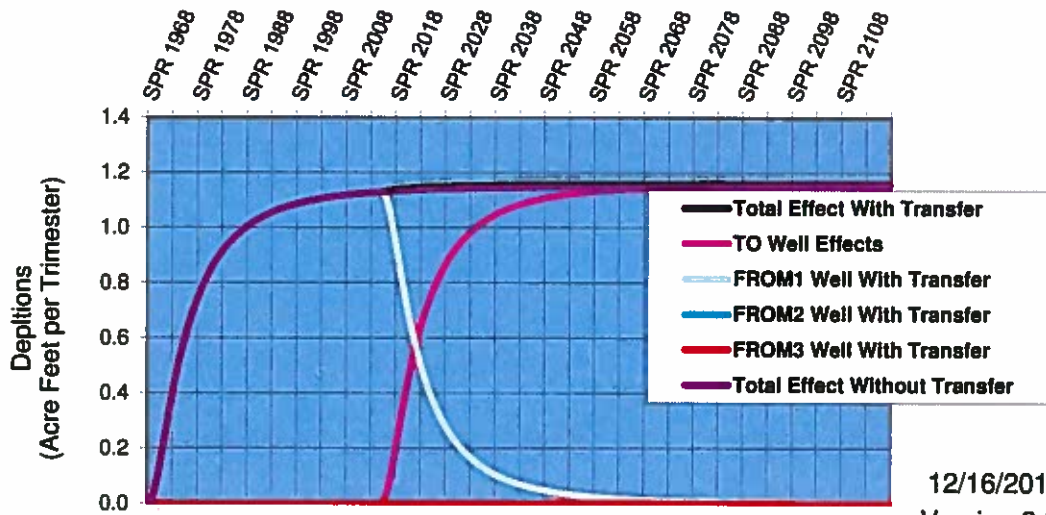


Hydrologic Response--Buhl to Thousand Springs

Customer Name: **Tanner Lane** Transfer No:

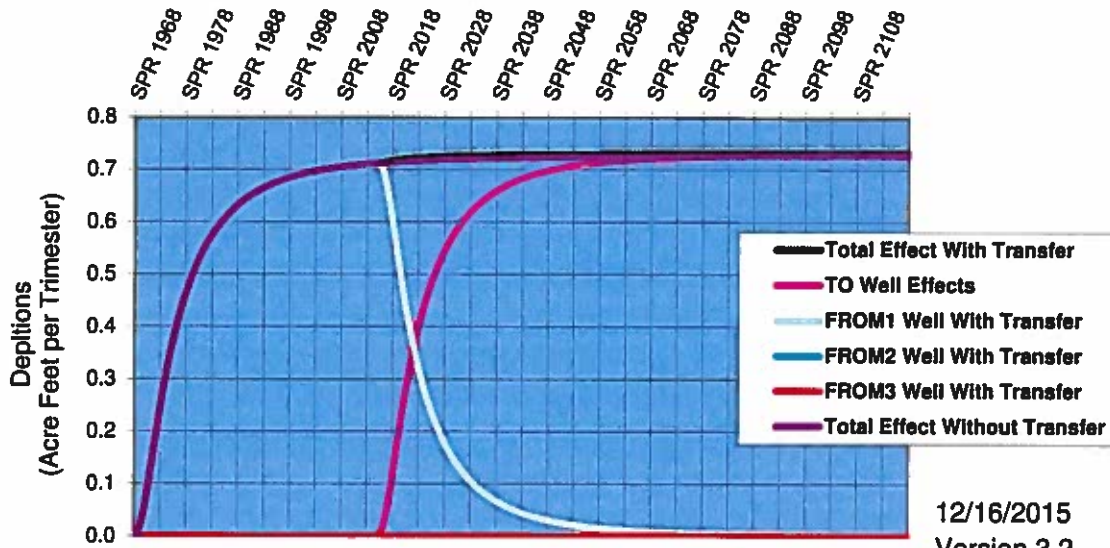


Hydrologic Response--Thousand Springs **Customer Name: Tanner Transfer No:**



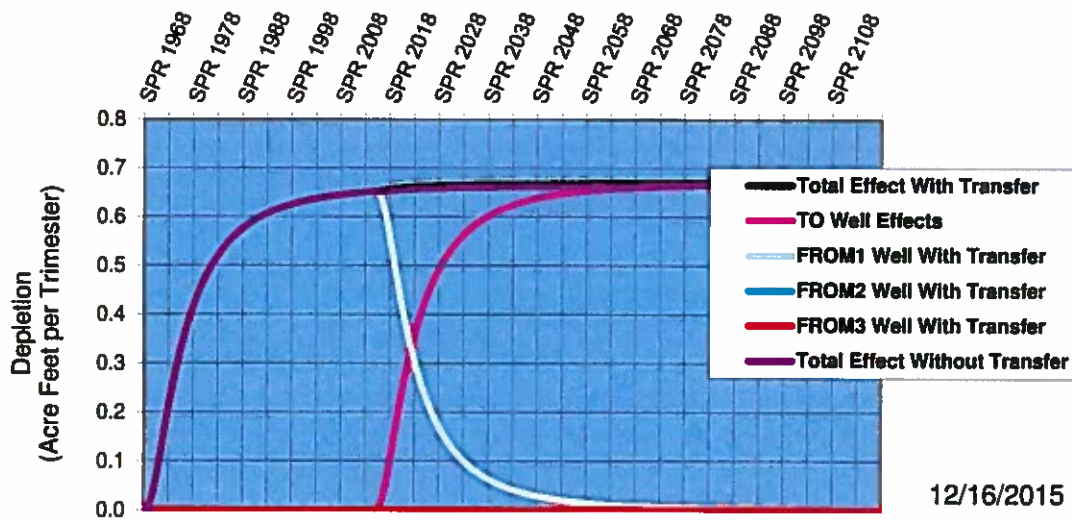
12/16/2015
 Version 3.2

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



12/16/2015
 Version 3.2

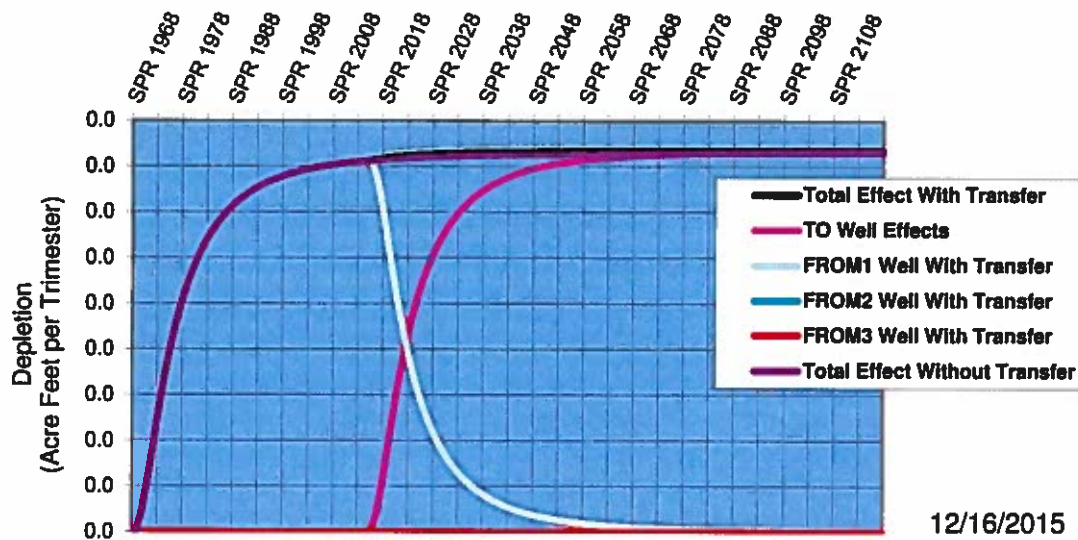
Hydrologic Response-- Malad
Customer Name: Tanner Transfer No:



12/16/2015

Version 3.2

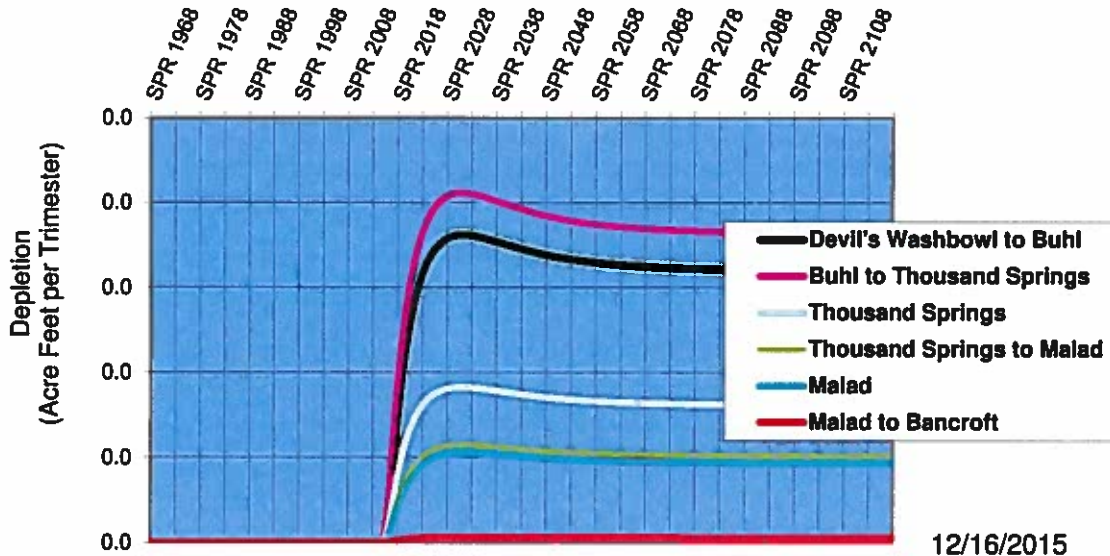
Hydrologic Response-- Malad to Bancroft
Customer Name: Tanner Transfer No:



12/16/2015

Version 3.2

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



12/16/2015
Version 3.2

Customer Name: **Tanner Lane**

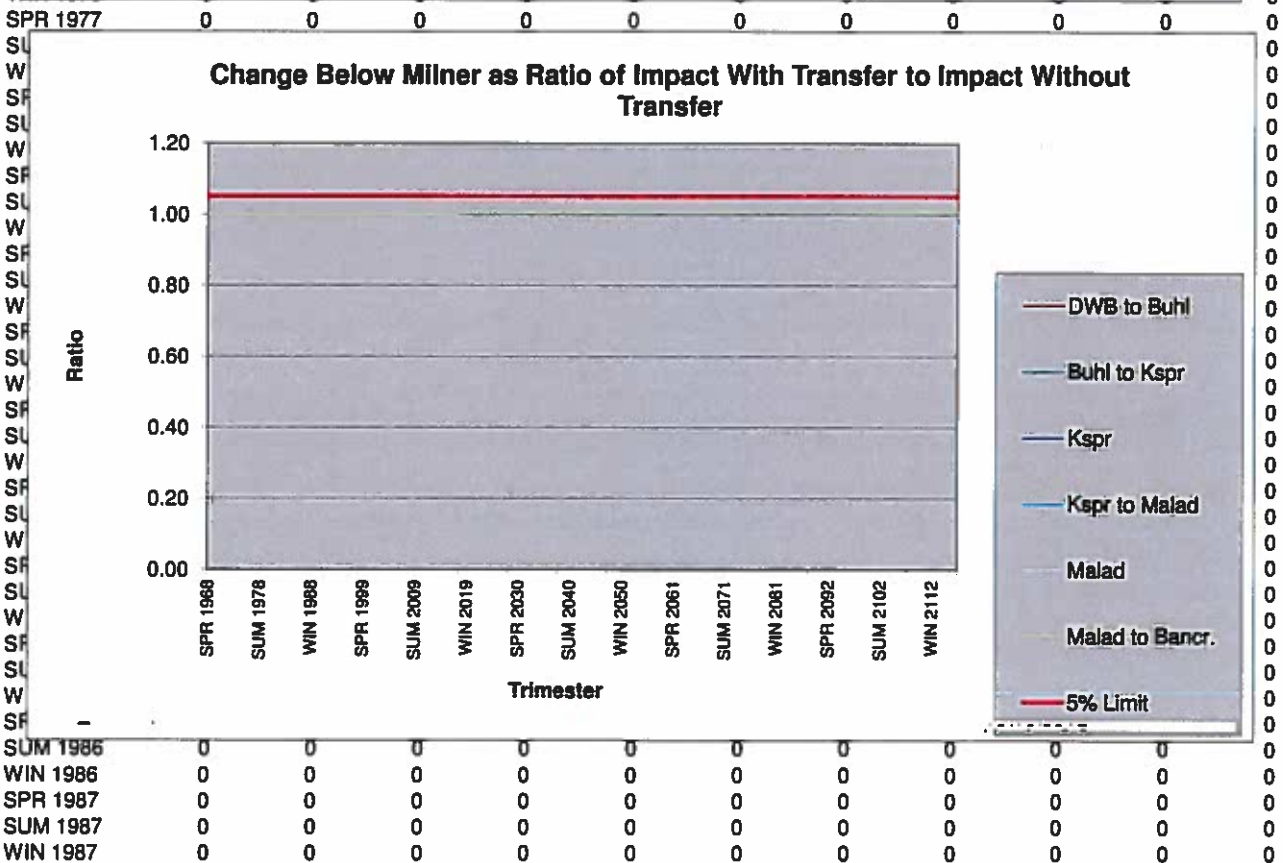
Transfer No:

ATTACHMENT 5.4

Water Modeling – Change Ratio

period Ashton to Heise to Shelley to Nr Bckft Tr Neeley to Dev. Wbl. Buhl to Kspr Kspr to Malad Malad to
Rexburg Shelley Nr Bckft Neeley Minidoka Buhl Kspr Malad Bancroft

SPR 1968 0 0 0 0 0 0 0 0 0 0 0



SPR 1988	0	0	0	0	0	0	0	0	0	0	0
SUM 1988	0	0	0	0	0	0	0	0	0	0	0
WIN 1988	0	0	0	0	0	0	0	0	0	0	0
SPR 1989	0	0	0	0	0	0	0	0	0	0	0
SUM 1989	0	0	0	0	0	0	0	0	0	0	0
WIN 1989	0	0	0	0	0	0	0	0	0	0	0
SPR 1990	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 1990	0	0	0	0	0	0	0	0	0	0	0
SPR 1991	0	0	0	0	0	0	0	0	0	0	0
SUM 1991	0	0	0	0	0	0	0	0	0	0	0
WIN 1991	0	0	0	0	0	0	0	0	0	0	0
SPR 1992	0	0	0	0	0	0	0	0	0	0	0
SUM 1992	0	0	0	0	0	0	0	0	0	0	0
WIN 1992	0	0	0	0	0	0	0	0	0	0	0
SPR 1993	0	0	0	0	0	0	0	0	0	0	0
SUM 1993	0	0	0	0	0	0	0	0	0	0	0
WIN 1993	0	0	0	0	0	0	0	0	0	0	0
SPR 1994	0	0	0	0	0	0	0	0	0	0	0
SUM 1994	0	0	0	0	0	0	0	0	0	0	0
WIN 1994	0	0	0	0	0	0	0	0	0	0	0
SPR 1995	0	0	0	0	0	0	0	0	0	0	0
SUM 1995	0	0	0	0	0	0	0	0	0	0	0
WIN 1995	0	0	0	0	0	0	0	0	0	0	0
SPR 1996	0	0	0	0	0	0	0	0	0	0	0
SUM 1996	0	0	0	0	0	0	0	0	0	0	0
WIN 1996	0	0	0	0	0	0	0	0	0	0	0
SPR 1997	0	0	0	0	0	0	0	0	0	0	0
SUM 1997	0	0	0	0	0	0	0	0	0	0	0
WIN 1997	0	0	0	0	0	0	0	0	0	0	0
SPR 1998	0	0	0	0	0	0	0	0	0	0	0
SUM 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
WIN 2002	0	0	0	0	0	0	0	0	0	0	0
SPR 2003	0	0	0	0	0	0	0	0	0	0	0
SUM 2003	0	0	0	0	0	0	0	0	0	0	0
WIN 2003	0	0	0	0	0	0	0	0	0	0	0
SPR 2004	0	0	0	0	0	0	0	0	0	0	0
SUM 2004	0	0	0	0	0	0	0	0	0	0	0
WIN 2004	0	0	0	0	0	0	0	0	0	0	0
SPR 2005	0	0	0	0	0	0	0	0	0	0	0
SUM 2005	0	0	0	0	0	0	0	0	0	0	0
WIN 2005	0	0	0	0	0	0	0	0	0	0	0
SPR 2006	0	0	0	0	0	0	0	0	0	0	0
SUM 2006	0	0	0	0	0	0	0	0	0	0	0
WIN 2006	0	0	0	0	0	0	0	0	0	0	0
SPR 2007	0	0	0	0	0	0	0	0	0	0	0
SUM 2007	0	0	0	0	0	0	0	0	0	0	0
WIN 2007	0	0	0	0	0	0	0	0	0	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	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	-0.00175	-2.56768	0.851452	0.493393	0.000118	0.000116	0.00016	6.24E-05	3.61E-05	2.51E-05	1.25E-06	
SUM 2015	-0.00622	-3.60243	2.350311	0.822878	0.000348	0.00047	0.000633	0.000253	0.000149	0.000107	5.49E-06	
WIN 2015	-0.01317	-4.01999	3.115509	0.991486	0.000633	0.001096	0.001447	0.000589	0.00035	0.000262	1.37E-05	
SPR 2016	-0.02186	-4.22324	3.518745	1.078705	0.000929	0.001948	0.002528	0.001045	0.000628	0.000483	2.58E-05	
SUM 2016	-0.03159	-4.33907	3.748169	1.127914	0.001215	0.002948	0.003768	0.001576	0.000955	0.000752	4.09E-05	
WIN 2016	-0.04184	-4.41297	3.886625	1.158558	0.001483	0.00402	0.00507	0.002142	0.001306	0.001048	5.8E-05	
SPR 2017	-0.05226	-4.46428	3.974297	1.179329	0.001732	0.005104	0.006363	0.002709	0.00166	0.001355	7.59E-05	
SUM 2017	-0.06264	-4.50242	4.032143	1.194405	0.001964	0.006163	0.007604	0.003258	0.002005	0.001659	9.4E-05	
WIN 2017	-0.07283	-4.53232	4.07173	1.205917	0.002183	0.007173	0.008771	0.003776	0.002332	0.001952	0.000112	
SPR 2018	-0.08276	-4.55678	4.09971	1.214996	0.002389	0.008121	0.009854	0.00426	0.002638	0.00223	0.000129	
SUM 2018	-0.09238	-4.57745	4.119987	1.222305	0.002586	0.009005	0.010851	0.004707	0.002921	0.002491	0.000145	
WIN 2018	-0.10166	-4.59535	4.135007	1.228199	0.002775	0.009822	0.011764	0.005117	0.003182	0.002733	0.00016	
SPR 2019	-0.11059	-4.61114	4.146326	1.232948	0.002955	0.010576	0.012599	0.005493	0.003422	0.002957	0.000174	
SUM 2019	-0.11917	-4.62527	4.15497	1.236725	0.003128	0.01127	0.013361	0.005837	0.003641	0.003165	0.000187	
WIN 2019	-0.12739	-4.63804	4.161623	1.239668	0.003295	0.011907	0.014057	0.006152	0.003841	0.003355	0.000199	
SPR 2020	-0.13528	-4.6497	4.166766	1.241873	0.003454	0.012492	0.014691	0.006439	0.004025	0.003531	0.000211	
SUM 2020	-0.14283	-4.6604	4.170748	1.243414	0.003607	0.013029	0.01527	0.006702	0.004193	0.003692	0.000221	
WIN 2020	-0.15007	-4.67028	4.173818	1.244368	0.003753	0.013521	0.015799	0.006942	0.004346	0.003841	0.000231	
SPR 2021	-0.157	-4.67945	4.176149	1.244791	0.003893	0.013972	0.016282	0.007161	0.004487	0.003977	0.00024	
SUM 2021	-0.16363	-4.68798	4.177905	1.244743	0.004027	0.014385	0.016722	0.007361	0.004615	0.004102	0.000248	
WIN 2021	-0.16999	-4.69595	4.17917	1.244282	0.004154	0.014764	0.017124	0.007544	0.004732	0.004216	0.000255	
SPR 2022	-0.17608	-4.70342	4.180048	1.243446	0.004276	0.01511	0.017491	0.007711	0.004839	0.004321	0.000262	
SUM 2022	-0.18191	-4.71045	4.180592	1.242277	0.004391	0.015427	0.017825	0.007864	0.004937	0.004418	0.000269	
WIN 2022	-0.18751	-4.71706	4.180866	1.240816	0.0045	0.015716	0.018129	0.008003	0.005027	0.004506	0.000274	
SPR 2023	-0.19287	-4.72331	4.180906	1.239098	0.004604	0.01598	0.018407	0.008129	0.005108	0.004586	0.00028	
SUM 2023	-0.19802	-4.72922	4.180777	1.23715	0.004702	0.01622	0.018659	0.008245	0.005182	0.00466	0.000285	
WIN 2023	-0.20296	-4.73482	4.180479	1.235008	0.004795	0.016439	0.018888	0.008349	0.005249	0.004727	0.000289	
SPR 2024	-0.2077	-4.74014	4.18004	1.232697	0.004882	0.016638	0.019096	0.008444	0.005311	0.004789	0.000293	
SUM 2024	-0.21225	-4.74519	4.179486	1.230237	0.004964	0.016819	0.019284	0.008531	0.005366	0.004844	0.000297	
WIN 2024	-0.21662	-4.75001	4.178836	1.227648	0.005042	0.016982	0.019454	0.008609	0.005417	0.004895	0.000301	
SPR 2025	-0.22083	-4.7546	4.178099	1.224951	0.005114	0.01713	0.019607	0.008679	0.005462	0.004941	0.000304	
SUM 2025	-0.22487	-4.75898	4.177284	1.222162	0.005182	0.017264	0.019744	0.008742	0.005503	0.004982	0.000307	
WIN 2025	-0.22875	-4.76317	4.176421	1.219311	0.005246	0.017383	0.019867	0.008799	0.005539	0.00502	0.000309	
SPR 2026	-0.23249	-4.76718	4.175523	1.216399	0.005305	0.017491	0.019977	0.008849	0.005572	0.005054	0.000311	
SUM 2026	-0.23609	-4.77101	4.174575	1.213438	0.00536	0.017586	0.020075	0.008895	0.005601	0.005084	0.000314	
WIN 2026	-0.23956	-4.7747	4.173583	1.210441	0.005412	0.017671	0.020161	0.008934	0.005627	0.005111	0.000315	
SPR 2027	-0.2429	-4.77823	4.172576	1.207421	0.00546	0.017746	0.020237	0.00897	0.00565	0.005135	0.000317	
SUM 2027	-0.24611	-4.78162	4.171559	1.204387	0.005504	0.017812	0.020303	0.009	0.00567	0.005156	0.000319	
WIN 2027	-0.24921	-4.78488	4.170516	1.201348	0.005545	0.01787	0.02036	0.009027	0.005688	0.005175	0.00032	
SPR 2028	-0.2522	-4.78801	4.169471	1.198309	0.005583	0.017919	0.020409	0.00905	0.005703	0.005191	0.000321	
SUM 2028	-0.25508	-4.79103	4.168416	1.195283	0.005618	0.017961	0.02045	0.00907	0.005716	0.005205	0.000322	
WIN 2028	-0.25786	-4.79393	4.167354	1.192274	0.00565	0.017997	0.020484	0.009086	0.005726	0.005217	0.000323	
SPR 2029	-0.26054	-4.79673	4.166307	1.189286	0.005679	0.018027	0.020512	0.009099	0.005735	0.005227	0.000324	
SUM 2029	-0.26313	-4.79943	4.165255	1.186327	0.005706	0.018051	0.020534	0.00911	0.005742	0.005236	0.000325	
WIN 2029	-0.26562	-4.80203	4.164204	1.18339	0.00573	0.018069	0.02055	0.009118	0.005748	0.005243	0.000325	
SPR 2030	-0.26803	-4.80454	4.163171	1.180489	0.005752	0.018083	0.020561	0.009123	0.005752	0.005248	0.000326	
SUM 2030	-0.27036	-4.80696	4.162153	1.177626	0.005772	0.018092	0.020568	0.009127	0.005754	0.005252	0.000326	

WIN 2030	-0.27261	-4.80929	4.161132	1.174798	0.00579	0.018097	0.02057	0.009129	0.005756	0.005255	0.000326
SPR 2031	-0.27478	-4.81155	4.16013	1.172018	0.005806	0.018099	0.020569	0.009129	0.005756	0.005256	0.000326
SUM 2031	-0.27688	-4.81373	4.159135	1.169275	0.00582	0.018097	0.020564	0.009127	0.005755	0.005257	0.000327
WIN 2031	-0.2789	-4.81584	4.158154	1.166582	0.005832	0.018092	0.020555	0.009124	0.005754	0.005257	0.000327
SPR 2032	-0.28086	-4.81787	4.157191	1.163939	0.005843	0.018085	0.020544	0.009119	0.005751	0.005255	0.000327
SUM 2032	-0.28276	-4.81984	4.156247	1.161347	0.005853	0.018074	0.02053	0.009114	0.005748	0.005253	0.000327
WIN 2032	-0.28459	-4.82174	4.155322	1.158795	0.005861	0.018062	0.020514	0.009107	0.005744	0.005251	0.000326
SPR 2033	-0.28636	-4.82358	4.154407	1.156291	0.005867	0.018047	0.020495	0.009099	0.005739	0.005247	0.000326
SUM 2033	-0.28807	-4.82535	4.153523	1.153835	0.005873	0.018031	0.020474	0.00909	0.005734	0.005243	0.000326
WIN 2033	-0.28973	-4.82708	4.15265	1.151438	0.005877	0.018012	0.020452	0.009081	0.005728	0.005239	0.000326
SPR 2034	-0.29134	-4.82875	4.151795	1.14909	0.00588	0.017992	0.020428	0.009071	0.005721	0.005234	0.000326
SUM 2034	-0.29289	-4.83036	4.150969	1.146792	0.005883	0.017971	0.020403	0.00906	0.005715	0.005228	0.000325
WIN 2034	-0.29439	-4.83192	4.150161	1.144547	0.005884	0.017949	0.020376	0.009048	0.005707	0.005222	0.000325
SPR 2035	-0.29584	-4.83343	4.149352	1.142354	0.005885	0.017925	0.020349	0.009036	0.0057	0.005216	0.000325
SUM 2035	-0.29725	-4.83489	4.148558	1.140211	0.005884	0.017901	0.02032	0.009024	0.005692	0.005209	0.000324
WIN 2035	-0.29861	-4.83631	4.147786	1.138115	0.005883	0.017875	0.020291	0.009011	0.005684	0.005202	0.000324
SPR 2036	-0.29993	-4.83768	4.147033	1.136063	0.005882	0.017849	0.020261	0.008998	0.005676	0.005195	0.000324
SUM 2036	-0.30121	-4.83901	4.146315	1.134063	0.005879	0.017823	0.02023	0.008984	0.005668	0.005188	0.000323
WIN 2036	-0.30245	-4.8403	4.145591	1.13212	0.005877	0.017796	0.020199	0.008971	0.005659	0.005181	0.000323
SPR 2037	-0.30365	-4.84154	4.144901	1.130217	0.005873	0.017768	0.020167	0.008957	0.00565	0.005173	0.000322
SUM 2037	-0.30481	-4.84275	4.144214	1.128358	0.005869	0.01774	0.020136	0.008943	0.005642	0.005165	0.000322
WIN 2037	-0.30594	-4.84393	4.143545	1.126545	0.005865	0.017712	0.020103	0.008929	0.005633	0.005158	0.000321
SPR 2038	-0.30703	-4.84506	4.1429	1.124778	0.005861	0.017683	0.020071	0.008914	0.005624	0.00515	0.000321
SUM 2038	-0.30808	-4.84616	4.14227	1.123061	0.005856	0.017655	0.020039	0.0089	0.005615	0.005142	0.00032
WIN 2038	-0.30911	-4.84723	4.141667	1.121386	0.00585	0.017626	0.020006	0.008886	0.005606	0.005134	0.00032
SPR 2039	-0.3101	-4.84826	4.141072	1.119749	0.005845	0.017597	0.019974	0.008871	0.005597	0.005125	0.000319
SUM 2039	-0.31106	-4.84927	4.140487	1.118154	0.005839	0.017568	0.019941	0.008857	0.005588	0.005117	0.000319
WIN 2039	-0.312	-4.85023	4.139928	1.116605	0.005833	0.01754	0.019909	0.008843	0.005579	0.005109	0.000319
SPR 2040	-0.3129	-4.85118	4.13937	1.115094	0.005826	0.017511	0.019877	0.008828	0.00557	0.005101	0.000318
SUM 2040	-0.31378	-4.85209	4.138836	1.113629	0.00582	0.017483	0.019845	0.008814	0.005561	0.005093	0.000318
WIN 2040	-0.31463	-4.85298	4.138318	1.112196	0.005813	0.017455	0.019813	0.0088	0.005552	0.005085	0.000317
SPR 2041	-0.31546	-4.85383	4.137811	1.110799	0.005807	0.017427	0.019781	0.008786	0.005543	0.005077	0.000317
SUM 2041	-0.31626	-4.85467	4.137312	1.109442	0.0058	0.017399	0.01975	0.008772	0.005535	0.00507	0.000316
WIN 2041	-0.31703	-4.85548	4.136836	1.108119	0.005793	0.017371	0.019719	0.008759	0.005526	0.005062	0.000316
SPR 2042	-0.31779	-4.85626	4.136365	1.106831	0.005786	0.017344	0.019688	0.008745	0.005517	0.005054	0.000315
SUM 2042	-0.31852	-4.85703	4.135903	1.105579	0.005778	0.017317	0.019658	0.008732	0.005509	0.005046	0.000315
WIN 2042	-0.31923	-4.85777	4.13545	1.104355	0.005771	0.017291	0.019628	0.008719	0.0055	0.005039	0.000314
SPR 2043	-0.31992	-4.85848	4.135012	1.103168	0.005764	0.017264	0.019599	0.008706	0.005492	0.005031	0.000314
SUM 2043	-0.32059	-4.85918	4.134577	1.102015	0.005757	0.017238	0.01957	0.008693	0.005484	0.005024	0.000313
WIN 2043	-0.32123	-4.85985	4.134167	1.10089	0.00575	0.017213	0.019542	0.00868	0.005476	0.005016	0.000313
SPR 2044	-0.32186	-4.86051	4.133758	1.099795	0.005743	0.017188	0.019513	0.008668	0.005468	0.005009	0.000312
SUM 2044	-0.32248	-4.86114	4.133359	1.09873	0.005735	0.017163	0.019486	0.008655	0.00546	0.005002	0.000312
WIN 2044	-0.32307	-4.86176	4.132994	1.097697	0.005728	0.017138	0.019458	0.008643	0.005453	0.004995	0.000312
SPR 2045	-0.32365	-4.86236	4.132611	1.09669	0.005721	0.017114	0.019431	0.008631	0.005445	0.004988	0.000311
SUM 2045	-0.32421	-4.86294	4.132252	1.095708	0.005714	0.01709	0.019405	0.008619	0.005438	0.004981	0.000311
WIN 2045	-0.32475	-4.86351	4.131899	1.094753	0.005707	0.017067	0.019379	0.008608	0.00543	0.004975	0.00031
SPR 2046	-0.32528	-4.86405	4.131547	1.093826	0.0057	0.017044	0.019353	0.008597	0.005423	0.004968	0.00031
SUM 2046	-0.32579	-4.86459	4.131211	1.092917	0.005693	0.017022	0.019328	0.008585	0.005416	0.004962	0.000309
WIN 2046	-0.32629	-4.86511	4.130888	1.092033	0.005686	0.017	0.019304	0.008575	0.005409	0.004955	0.000309
SPR 2047	-0.32677	-4.86561	4.130578	1.091175	0.005679	0.016978	0.01928	0.008564	0.005402	0.004949	0.000309
SUM 2047	-0.32724	-4.8661	4.130281	1.090337	0.005673	0.016957	0.019256	0.008553	0.005396	0.004943	0.000308
WIN 2047	-0.3277	-4.86658	4.129996	1.089524	0.005666	0.016936	0.019233	0.008543	0.005389	0.004937	0.000308
SPR 2048	-0.32814	-4.86704	4.12971	1.088734	0.005659	0.016916	0.01921	0.008533	0.005383	0.004931	0.000308
SUM 2048	-0.32858	-4.86749	4.129424	1.087967	0.005653	0.016896	0.019188	0.008523	0.005376	0.004925	0.000307
WIN 2048	-0.329	-4.86792	4.129156	1.087224	0.005646	0.016876	0.019166	0.008513	0.00537	0.004919	0.000307
SPR 2049	-0.3294	-4.86835	4.128891	1.086491	0.00564	0.016856	0.019144	0.008503	0.005364	0.004914	0.000306
SUM 2049	-0.3298	-4.86876	4.128634	1.085782	0.005634	0.016838	0.019123	0.008494	0.005358	0.004908	0.000306
WIN 2049	-0.33018	-4.86916	4.128373	1.085093	0.005628	0.016819	0.019103	0.008485	0.005352	0.004903	0.000306
SPR 2050	-0.33056	-4.86955	4.128127	1.084422	0.005622	0.016801	0.019082	0.008476	0.005347	0.004898	0.000305
SUM 2050	-0.33092	-4.86992	4.127884	1.08377	0.005616	0.016783	0.019062	0.008467	0.005341	0.004893	0.000305
WIN 2050	-0.33128	-4.87029	4.127665	1.08313	0.00561	0.016766	0.019043	0.008458	0.005336	0.004887	0.000305
SPR 2051	-0.33162	-4.87065	4.127429	1.082512	0.005604	0.016749	0.019024	0.00845	0.00533	0.004883	0.000305
SUM 2051	-0.33196	-4.87099	4.127211	1.081911	0.005599	0.016732	0.019005	0.008441	0.005325	0.004878	0.000304
WIN 2051	-0.33228	-4.87133	4.127003	1.081323	0.005593	0.016716	0.018987	0.008433	0.00532	0.004873	0.000304

SPR 2052	-0.3326	-4.87166	4.126796	1.080746	0.005588	0.0167	0.018969	0.008425	0.005315	0.004868	0.000304
SUM 2052	-0.33291	-4.87198	4.126594	1.080185	0.005582	0.016684	0.018952	0.008417	0.00531	0.004864	0.000303
WIN 2052	-0.33321	-4.87229	4.126406	1.07964	0.005577	0.016669	0.018935	0.00841	0.005305	0.004859	0.000303
SPR 2053	-0.3335	-4.87259	4.126208	1.07911	0.005572	0.016654	0.018918	0.008402	0.0053	0.004855	0.000303
SUM 2053	-0.33378	-4.87288	4.126022	1.078588	0.005567	0.016639	0.018902	0.008395	0.005296	0.004851	0.000303
WIN 2053	-0.33406	-4.87317	4.125841	1.078092	0.005562	0.016625	0.018886	0.008388	0.005291	0.004847	0.000302
SPR 2054	-0.33433	-4.87345	4.125672	1.0776	0.005557	0.016611	0.018871	0.008381	0.005287	0.004843	0.000302
SUM 2054	-0.33459	-4.87372	4.125493	1.077123	0.005552	0.016597	0.018855	0.008374	0.005283	0.004839	0.000302
WIN 2054	-0.33484	-4.87398	4.125327	1.076664	0.005548	0.016584	0.01884	0.008368	0.005278	0.004835	0.000302
SPR 2055	-0.33509	-4.87423	4.125169	1.076212	0.005543	0.016571	0.018826	0.008361	0.005274	0.004831	0.000301
SUM 2055	-0.33533	-4.87448	4.125011	1.075772	0.005538	0.016558	0.018811	0.008355	0.00527	0.004827	0.000301
WIN 2055	-0.33557	-4.87472	4.124862	1.075343	0.005534	0.016546	0.018798	0.008348	0.005266	0.004824	0.000301
SPR 2056	-0.3358	-4.87496	4.124702	1.074929	0.00553	0.016534	0.018784	0.008342	0.005263	0.00482	0.000301
SUM 2056	-0.33602	-4.87519	4.124554	1.074522	0.005526	0.016522	0.018771	0.008336	0.005259	0.004817	0.0003
WIN 2056	-0.33624	-4.87541	4.124413	1.074122	0.005521	0.01651	0.018758	0.008331	0.005255	0.004813	0.0003
SPR 2057	-0.33645	-4.87562	4.124274	1.073736	0.005517	0.016498	0.018745	0.008325	0.005252	0.00481	0.0003
SUM 2057	-0.33665	-4.87583	4.124131	1.073357	0.005513	0.016487	0.018732	0.008319	0.005248	0.004807	0.0003
WIN 2057	-0.33685	-4.87604	4.12401	1.072994	0.005509	0.016476	0.01872	0.008314	0.005245	0.004803	0.0003
SPR 2058	-0.33705	-4.87624	4.123875	1.072632	0.005506	0.016466	0.018708	0.008309	0.005241	0.0048	0.000299
SUM 2058	-0.33724	-4.87644	4.123737	1.072281	0.005502	0.016455	0.018697	0.008303	0.005238	0.004797	0.000299
WIN 2058	-0.33743	-4.87663	4.123621	1.071936	0.005498	0.016445	0.018686	0.008298	0.005235	0.004794	0.000299
SPR 2059	-0.33761	-4.87681	4.123493	1.071607	0.005495	0.016435	0.018675	0.008293	0.005232	0.004791	0.000299
SUM 2059	-0.33778	-4.87699	4.123378	1.071282	0.005491	0.016425	0.018664	0.008289	0.005229	0.004789	0.000299
WIN 2059	-0.33795	-4.87717	4.123258	1.070972	0.005488	0.016416	0.018653	0.008284	0.005226	0.004786	0.000298
SPR 2060	-0.33812	-4.87734	4.123158	1.070666	0.005485	0.016406	0.018643	0.00828	0.005223	0.004783	0.000298
SUM 2060	-0.33829	-4.87751	4.123044	1.070367	0.005481	0.016397	0.018633	0.008275	0.00522	0.004781	0.000298
WIN 2060	-0.33844	-4.87767	4.122928	1.070081	0.005478	0.016388	0.018623	0.008271	0.005217	0.004778	0.000298
SPR 2061	-0.3386	-4.87782	4.12282	1.069797	0.005475	0.01638	0.018613	0.008266	0.005214	0.004775	0.000298
SUM 2061	-0.33875	-4.87798	4.122719	1.069519	0.005472	0.016371	0.018604	0.008262	0.005212	0.004773	0.000298
WIN 2061	-0.3389	-4.87813	4.122634	1.069247	0.005469	0.016363	0.018595	0.008258	0.005209	0.004771	0.000297
SPR 2062	-0.33904	-4.87827	4.122533	1.068978	0.005466	0.016355	0.018586	0.008254	0.005207	0.004768	0.000297
SUM 2062	-0.33918	-4.87842	4.122442	1.068718	0.005463	0.016347	0.018577	0.00825	0.005204	0.004766	0.000297
WIN 2062	-0.33932	-4.87856	4.122359	1.068466	0.005461	0.016339	0.018569	0.008246	0.005202	0.004764	0.000297
SPR 2063	-0.33945	-4.87869	4.122265	1.068221	0.005458	0.016332	0.018561	0.008242	0.005199	0.004761	0.000297
SUM 2063	-0.33958	-4.87882	4.122172	1.067983	0.005455	0.016325	0.018552	0.008239	0.005197	0.004759	0.000297
WIN 2063	-0.33971	-4.87895	4.122093	1.06775	0.005453	0.016318	0.018544	0.008235	0.005195	0.004757	0.000297
SPR 2064	-0.33983	-4.87908	4.122009	1.067523	0.00545	0.01631	0.018537	0.008232	0.005192	0.004755	0.000296
SUM 2064	-0.33996	-4.8792	4.121919	1.067301	0.005448	0.016303	0.018529	0.008228	0.00519	0.004753	0.000296
WIN 2064	-0.34007	-4.87932	4.121849	1.067085	0.005445	0.016297	0.018522	0.008225	0.005188	0.004751	0.000296
SPR 2065	-0.34019	-4.87944	4.121766	1.066876	0.005443	0.01629	0.018514	0.008222	0.005186	0.004749	0.000296
SUM 2065	-0.3403	-4.87955	4.121684	1.066665	0.005441	0.016284	0.018507	0.008219	0.005184	0.004747	0.000296
WIN 2065	-0.34041	-4.87966	4.121616	1.066463	0.005439	0.016277	0.0185	0.008216	0.005182	0.004746	0.000296
SPR 2066	-0.34052	-4.87976	4.121543	1.066269	0.005436	0.016271	0.018493	0.008213	0.00518	0.004744	0.000296
SUM 2066	-0.34062	-4.87987	4.121478	1.06607	0.005434	0.016265	0.018487	0.008209	0.005178	0.004742	0.000296
WIN 2066	-0.34073	-4.87997	4.121405	1.065883	0.005432	0.01626	0.01848	0.008207	0.005176	0.00474	0.000296
SPR 2067	-0.34083	-4.88008	4.121336	1.065702	0.00543	0.016254	0.018474	0.008204	0.005175	0.004739	0.000295
SUM 2067	-0.34092	-4.88018	4.12127	1.06552	0.005428	0.016248	0.018468	0.008201	0.005173	0.004737	0.000295
WIN 2067	-0.34102	-4.88027	4.121203	1.065347	0.005426	0.016243	0.018461	0.008198	0.005171	0.004735	0.000295
SPR 2068	-0.34111	-4.88037	4.121135	1.065171	0.005424	0.016238	0.018456	0.008196	0.005169	0.004734	0.000295
SUM 2068	-0.3412	-4.88046	4.121078	1.065008	0.005422	0.016232	0.01845	0.008193	0.005168	0.004732	0.000295
WIN 2068	-0.34129	-4.88055	4.121016	1.064847	0.005421	0.016227	0.018444	0.008191	0.005166	0.004731	0.000295
SPR 2069	-0.34138	-4.88064	4.120961	1.064689	0.005419	0.016222	0.018439	0.008188	0.005165	0.00473	0.000295
SUM 2069	-0.34147	-4.88073	4.120913	1.064529	0.005417	0.016217	0.018433	0.008186	0.005163	0.004728	0.000295
WIN 2069	-0.34155	-4.88081	4.120869	1.064379	0.005415	0.016213	0.018428	0.008183	0.005162	0.004727	0.000295
SPR 2070	-0.34163	-4.8809	4.120813	1.064233	0.005414	0.016208	0.018423	0.008181	0.00516	0.004725	0.000295
SUM 2070	-0.34171	-4.88098	4.120758	1.064087	0.005412	0.016204	0.018418	0.008179	0.005159	0.004724	0.000295
WIN 2070	-0.34179	-4.88105	4.120703	1.063953	0.00541	0.016199	0.018413	0.008177	0.005157	0.004723	0.000294
SPR 2071	-0.34186	-4.88113	4.120661	1.063817	0.005409	0.016195	0.018408	0.008174	0.005156	0.004721	0.000294
SUM 2071	-0.34194	-4.8812	4.120615	1.063684	0.005407	0.016191	0.018403	0.008172	0.005155	0.00472	0.000294
WIN 2071	-0.34201	-4.88127	4.120565	1.063549	0.005406	0.016187	0.018398	0.00817	0.005153	0.004719	0.000294
SPR 2072	-0.34208	-4.88134	4.120509	1.063425	0.005404	0.016183	0.018394	0.008168	0.005152	0.004718	0.000294
SUM 2072	-0.34215	-4.88141	4.120476	1.063298	0.005403	0.016179	0.01839	0.008166	0.005151	0.004717	0.000294
WIN 2072	-0.34222	-4.88148	4.120434	1.063175	0.005402	0.016175	0.018385	0.008164	0.00515	0.004716	0.000294
SPR 2073	-0.34229	-4.88155	4.120397	1.06305	0.0054	0.016171	0.018381	0.008163	0.005149	0.004714	0.000294

SUM 2073	-0.34236	-4.88162	4.120349	1.062928	0.005399	0.016167	0.018377	0.008161	0.005147	0.004713	0.000294
WIN 2073	-0.34242	-4.88168	4.120303	1.062814	0.005398	0.016164	0.018373	0.008159	0.005146	0.004712	0.000294
SPR 2074	-0.34248	-4.88174	4.120274	1.062703	0.005396	0.01616	0.018369	0.008157	0.005145	0.004711	0.000294
SUM 2074	-0.34254	-4.8818	4.120231	1.062593	0.005395	0.016157	0.018365	0.008155	0.005144	0.00471	0.000294
WIN 2074	-0.3426	-4.88186	4.120187	1.062489	0.005394	0.016154	0.018362	0.008154	0.005143	0.004709	0.000294
SPR 2075	-0.34266	-4.88192	4.12014	1.062386	0.005393	0.01615	0.018358	0.008152	0.005142	0.004708	0.000294
SUM 2075	-0.34272	-4.88198	4.120091	1.062283	0.005392	0.016147	0.018354	0.008151	0.005141	0.004707	0.000293
WIN 2075	-0.34278	-4.88203	4.120054	1.062184	0.00539	0.016144	0.018351	0.008149	0.00514	0.004707	0.000293
SPR 2076	-0.34283	-4.88208	4.120027	1.062086	0.005389	0.016141	0.018348	0.008147	0.005139	0.004706	0.000293
SUM 2076	-0.34289	-4.88213	4.119993	1.061986	0.005388	0.016138	0.018345	0.008146	0.005138	0.004705	0.000293
WIN 2076	-0.34294	-4.88219	4.119953	1.06189	0.005387	0.016135	0.018341	0.008144	0.005137	0.004704	0.000293
SPR 2077	-0.34299	-4.88224	4.119921	1.061795	0.005386	0.016132	0.018338	0.008143	0.005136	0.004703	0.000293
SUM 2077	-0.34304	-4.88229	4.11988	1.061706	0.005385	0.016129	0.018335	0.008142	0.005135	0.004702	0.000293
WIN 2077	-0.34309	-4.88234	4.119845	1.06162	0.005384	0.016126	0.018332	0.00814	0.005135	0.004701	0.000293
SPR 2078	-0.34314	-4.88239	4.119814	1.061536	0.005383	0.016124	0.018329	0.008139	0.005134	0.004701	0.000293
SUM 2078	-0.34319	-4.88244	4.119788	1.061458	0.005382	0.016121	0.018326	0.008137	0.005133	0.0047	0.000293
WIN 2078	-0.34324	-4.88248	4.119765	1.061368	0.005381	0.016119	0.018323	0.008136	0.005132	0.004699	0.000293
SPR 2079	-0.34329	-4.88253	4.119729	1.061281	0.005381	0.016116	0.01832	0.008135	0.005131	0.004698	0.000293
SUM 2079	-0.34333	-4.88257	4.119695	1.061201	0.00538	0.016114	0.018318	0.008134	0.005131	0.004698	0.000293
WIN 2079	-0.34338	-4.88261	4.119662	1.061127	0.005379	0.016111	0.018315	0.008133	0.00513	0.004697	0.000293
SPR 2080	-0.34342	-4.88266	4.119645	1.061048	0.005378	0.016109	0.018312	0.008131	0.005129	0.004696	0.000293
SUM 2080	-0.34346	-4.8827	4.119627	1.060979	0.005377	0.016107	0.01831	0.00813	0.005128	0.004696	0.000293
WIN 2080	-0.34351	-4.88274	4.119608	1.060901	0.005376	0.016105	0.018307	0.008129	0.005128	0.004695	0.000293
SPR 2081	-0.34355	-4.88278	4.119587	1.060828	0.005376	0.016103	0.018305	0.008128	0.005127	0.004694	0.000293
SUM 2081	-0.34359	-4.88282	4.119564	1.060758	0.005375	0.016101	0.018302	0.008127	0.005126	0.004694	0.000293
WIN 2081	-0.34363	-4.88286	4.119537	1.06069	0.005374	0.016099	0.0183	0.008126	0.005126	0.004693	0.000293
SPR 2082	-0.34367	-4.8829	4.119507	1.060622	0.005373	0.016097	0.018298	0.008125	0.005125	0.004692	0.000293
SUM 2082	-0.34371	-4.88294	4.119473	1.060552	0.005373	0.016095	0.018296	0.008124	0.005125	0.004692	0.000292
WIN 2082	-0.34374	-4.88297	4.119449	1.060485	0.005372	0.016093	0.018293	0.008123	0.005124	0.004691	0.000292
SPR 2083	-0.34378	-4.88301	4.119434	1.060422	0.005371	0.016091	0.018291	0.008122	0.005123	0.004691	0.000292
SUM 2083	-0.34382	-4.88305	4.119414	1.060359	0.005371	0.016089	0.018289	0.008121	0.005123	0.00469	0.000292
WIN 2083	-0.34385	-4.88308	4.119387	1.060295	0.00537	0.016087	0.018287	0.00812	0.005122	0.00469	0.000292
SPR 2084	-0.34389	-4.88312	4.119368	1.060237	0.005369	0.016085	0.018285	0.008119	0.005122	0.004689	0.000292
SUM 2084	-0.34393	-4.88315	4.119342	1.060175	0.005369	0.016084	0.018283	0.008118	0.005121	0.004689	0.000292
WIN 2084	-0.34396	-4.88319	4.119323	1.060115	0.005368	0.016082	0.018281	0.008117	0.005121	0.004688	0.000292
SPR 2085	-0.34399	-4.88322	4.119295	1.060065	0.005367	0.016081	0.018279	0.008117	0.00512	0.004688	0.000292
SUM 2085	-0.34403	-4.88325	4.119288	1.060006	0.005367	0.016079	0.018277	0.008116	0.00512	0.004687	0.000292
WIN 2085	-0.34406	-4.88328	4.119272	1.059954	0.005366	0.016077	0.018276	0.008115	0.005119	0.004687	0.000292
SPR 2086	-0.34409	-4.88331	4.119261	1.059906	0.005366	0.016076	0.018274	0.008114	0.005119	0.004686	0.000292
SUM 2086	-0.34412	-4.88334	4.11924	1.059854	0.005365	0.016074	0.018272	0.008113	0.005118	0.004686	0.000292
WIN 2086	-0.34415	-4.88337	4.119223	1.059805	0.005365	0.016072	0.01827	0.008113	0.005118	0.004685	0.000292
SPR 2087	-0.34418	-4.8834	4.119209	1.059748	0.005364	0.016071	0.018269	0.008112	0.005117	0.004685	0.000292
SUM 2087	-0.34421	-4.88343	4.119184	1.0597	0.005364	0.01607	0.018267	0.008111	0.005117	0.004684	0.000292
WIN 2087	-0.34424	-4.88346	4.119162	1.059658	0.005363	0.016068	0.018266	0.00811	0.005116	0.004684	0.000292
SPR 2088	-0.34427	-4.88349	4.119143	1.059606	0.005363	0.016067	0.018264	0.00811	0.005116	0.004684	0.000292
SUM 2088	-0.3443	-4.88352	4.119126	1.059558	0.005362	0.016066	0.018263	0.008109	0.005115	0.004683	0.000292
WIN 2088	-0.34433	-4.88355	4.119111	1.059513	0.005362	0.016065	0.018261	0.008108	0.005115	0.004683	0.000292
SPR 2089	-0.34436	-4.88357	4.119098	1.05947	0.005361	0.016063	0.01826	0.008108	0.005115	0.004682	0.000292
SUM 2089	-0.34438	-4.8836	4.119086	1.059421	0.005361	0.016062	0.018259	0.008107	0.005114	0.004682	0.000292
WIN 2089	-0.34441	-4.88362	4.119074	1.059379	0.00536	0.016061	0.018257	0.008107	0.005114	0.004682	0.000292
SPR 2090	-0.34444	-4.88365	4.119063	1.059336	0.00536	0.01606	0.018256	0.008106	0.005113	0.004681	0.000292
SUM 2090	-0.34446	-4.88367	4.119052	1.0593	0.00536	0.016059	0.018255	0.008106	0.005113	0.004681	0.000292
WIN 2090	-0.34449	-4.88369	4.119042	1.059252	0.005359	0.016058	0.018254	0.008105	0.005113	0.004681	0.000292
SPR 2091	-0.34452	-4.88372	4.11903	1.059217	0.005359	0.016057	0.018252	0.008105	0.005112	0.00468	0.000292
SUM 2091	-0.34454	-4.88375	4.119018	1.059177	0.005358	0.016055	0.018251	0.008104	0.005112	0.00468	0.000292
WIN 2091	-0.34457	-4.88377	4.119005	1.059139	0.005358	0.016054	0.01825	0.008103	0.005112	0.00468	0.000292
SPR 2092	-0.34459	-4.88379	4.11899	1.059102	0.005358	0.016053	0.018249	0.008103	0.005111	0.004679	0.000292
SUM 2092	-0.34461	-4.88382	4.118989	1.059066	0.005357	0.016052	0.018248	0.008102	0.005111	0.004679	0.000292
WIN 2092	-0.34464	-4.88384	4.118986	1.05903	0.005357	0.016051	0.018247	0.008102	0.005111	0.004679	0.000292
SPR 2093	-0.34466	-4.88386	4.11898	1.059	0.005356	0.01605	0.018245	0.008101	0.00511	0.004679	0.000292
SUM 2093	-0.34468	-4.88388	4.118973	1.058961	0.005356	0.016049	0.018244	0.008101	0.00511	0.004678	0.000292
WIN 2093	-0.34471	-4.8839	4.118962	1.058927	0.005356	0.016048	0.018243	0.0081	0.00511	0.004678	0.000292
SPR 2094	-0.34473	-4.88392	4.118948	1.058889	0.005356	0.016047	0.018242	0.0081	0.00511	0.004678	0.000292
SUM 2094	-0.34475	-4.88395	4.118931	1.058856	0.005355	0.016047	0.018241	0.008099	0.005109	0.004678	0.000292

WIN 2094	-0.34477	-4.88397	4.118926	1.058825	0.005355	0.016046	0.01824	0.008099	0.005109	0.004677	0.000292
SPR 2095	-0.34479	-4.88399	4.118917	1.058789	0.005354	0.016045	0.018239	0.008099	0.005109	0.004677	0.000292
SUM 2095	-0.34482	-4.88401	4.118904	1.058762	0.005354	0.016044	0.018239	0.008098	0.005108	0.004677	0.000292
WIN 2095	-0.34484	-4.88402	4.118887	1.058728	0.005354	0.016043	0.018238	0.008098	0.005108	0.004677	0.000291
SPR 2096	-0.34486	-4.88404	4.118865	1.058695	0.005354	0.016043	0.018237	0.008097	0.005108	0.004676	0.000291
SUM 2096	-0.34488	-4.88406	4.118854	1.058669	0.005353	0.016042	0.018236	0.008097	0.005108	0.004676	0.000291
WIN 2096	-0.3449	-4.88408	4.118838	1.058634	0.005353	0.016041	0.018235	0.008097	0.005107	0.004676	0.000291
SPR 2097	-0.34492	-4.8841	4.118832	1.058605	0.005353	0.01604	0.018234	0.008096	0.005107	0.004676	0.000291
SUM 2097	-0.34494	-4.88411	4.118821	1.058575	0.005353	0.01604	0.018233	0.008096	0.005107	0.004675	0.000291
WIN 2097	-0.34496	-4.88413	4.118819	1.058541	0.005352	0.016039	0.018232	0.008095	0.005107	0.004675	0.000291
SPR 2098	-0.34498	-4.88415	4.118812	1.05852	0.005352	0.016038	0.018231	0.008095	0.005107	0.004675	0.000291
SUM 2098	-0.34499	-4.88417	4.118799	1.058495	0.005352	0.016038	0.018231	0.008095	0.005106	0.004675	0.000291
WIN 2098	-0.34501	-4.88419	4.118795	1.058465	0.005352	0.016037	0.01823	0.008094	0.005106	0.004674	0.000291
SPR 2099	-0.34503	-4.8842	4.118785	1.058439	0.005351	0.016036	0.018229	0.008094	0.005106	0.004674	0.000291
SUM 2099	-0.34505	-4.88422	4.118783	1.058414	0.005351	0.016035	0.018228	0.008094	0.005106	0.004674	0.000291
WIN 2099	-0.34507	-4.88424	4.118775	1.058384	0.005351	0.016035	0.018228	0.008093	0.005106	0.004674	0.000291
SPR 2100	-0.34508	-4.88425	4.11876	1.058362	0.005351	0.016034	0.018227	0.008093	0.005105	0.004674	0.000291
SUM 2100	-0.3451	-4.88427	4.118754	1.058334	0.00535	0.016034	0.018226	0.008093	0.005105	0.004673	0.000291
WIN 2100	-0.34512	-4.88428	4.11874	1.058306	0.00535	0.016033	0.018226	0.008093	0.005105	0.004673	0.000291
SPR 2101	-0.34514	-4.8843	4.118734	1.058286	0.00535	0.016032	0.018225	0.008092	0.005105	0.004673	0.000291
SUM 2101	-0.34515	-4.88431	4.118721	1.058265	0.00535	0.016032	0.018224	0.008092	0.005105	0.004673	0.000291
WIN 2101	-0.34517	-4.88433	4.1187	1.058242	0.00535	0.016031	0.018224	0.008092	0.005104	0.004673	0.000291
SPR 2102	-0.34519	-4.88434	4.118687	1.058219	0.005349	0.01603	0.018223	0.008092	0.005104	0.004673	0.000291
SUM 2102	-0.3452	-4.88436	4.118666	1.058194	0.005349	0.01603	0.018222	0.008091	0.005104	0.004672	0.000291
WIN 2102	-0.34522	-4.88437	4.118667	1.058166	0.005349	0.01603	0.018222	0.008091	0.005104	0.004672	0.000291
SPR 2103	-0.34524	-4.88439	4.11866	1.058151	0.005349	0.016029	0.018221	0.008091	0.005104	0.004672	0.000291
SUM 2103	-0.34525	-4.8844	4.11866	1.058133	0.005349	0.016029	0.01822	0.008091	0.005104	0.004672	0.000291
WIN 2103	-0.34527	-4.88442	4.118651	1.058111	0.005348	0.016028	0.01822	0.00809	0.005103	0.004672	0.000291
SPR 2104	-0.34528	-4.88443	4.11865	1.058086	0.005348	0.016028	0.018219	0.00809	0.005103	0.004672	0.000291
SUM 2104	-0.3453	-4.88444	4.118639	1.058072	0.005348	0.016027	0.018219	0.00809	0.005103	0.004672	0.000291
WIN 2104	-0.34531	-4.88446	4.118635	1.058053	0.005348	0.016027	0.018218	0.00809	0.005103	0.004672	0.000291
SPR 2105	-0.34533	-4.88447	4.118637	1.058029	0.005348	0.016026	0.018218	0.008089	0.005103	0.004671	0.000291
SUM 2105	-0.34534	-4.88448	4.11863	1.058015	0.005348	0.016026	0.018217	0.008089	0.005103	0.004671	0.000291
WIN 2105	-0.34536	-4.8845	4.118629	1.057996	0.005347	0.016025	0.018217	0.008089	0.005103	0.004671	0.000291
SPR 2106	-0.34537	-4.88451	4.118619	1.057978	0.005347	0.016025	0.018216	0.008089	0.005102	0.004671	0.000291
SUM 2106	-0.34539	-4.88452	4.118614	1.057954	0.005347	0.016024	0.018216	0.008089	0.005102	0.004671	0.000291
WIN 2106	-0.3454	-4.88454	4.1186	1.057939	0.005347	0.016024	0.018215	0.008088	0.005102	0.004671	0.000291
SPR 2107	-0.34542	-4.88455	4.118592	1.057924	0.005347	0.016023	0.018215	0.008088	0.005102	0.004671	0.000291
SUM 2107	-0.34543	-4.88456	4.118589	1.057903	0.005347	0.016023	0.018214	0.008088	0.005102	0.00467	0.000291
WIN 2107	-0.34545	-4.88457	4.118576	1.057881	0.005347	0.016023	0.018214	0.008088	0.005102	0.00467	0.000291
SPR 2108	-0.34546	-4.88458	4.118568	1.057867	0.005346	0.016023	0.018214	0.008088	0.005102	0.00467	0.000291
SUM 2108	-0.34547	-4.8846	4.11855	1.057852	0.005346	0.016022	0.018213	0.008088	0.005102	0.00467	0.000291
WIN 2108	-0.34549	-4.88461	4.118538	1.057837	0.005346	0.016022	0.018213	0.008087	0.005102	0.00467	0.000291
SPR 2109	-0.3455	-4.88462	4.11853	1.057821	0.005346	0.016021	0.018212	0.008087	0.005101	0.00467	0.000291
SUM 2109	-0.34551	-4.88463	4.118512	1.057811	0.005346	0.016021	0.018212	0.008087	0.005101	0.00467	0.000291
WIN 2109	-0.34553	-4.88464	4.118499	1.0578	0.005346	0.016021	0.018211	0.008087	0.005101	0.00467	0.000291
SPR 2110	-0.34554	-4.88465	4.118506	1.057786	0.005346	0.016021	0.018211	0.008087	0.005101	0.00467	0.000291
SUM 2110	-0.34555	-4.88466	4.118502	1.057771	0.005345	0.01602	0.018211	0.008087	0.005101	0.00467	0.000291
WIN 2110	-0.34556	-4.88467	4.118502	1.057754	0.005345	0.01602	0.018211	0.008087	0.005101	0.004669	0.000291
SPR 2111	-0.34558	-4.88469	4.118508	1.057741	0.005345	0.01602	0.01821	0.008086	0.005101	0.004669	0.000291
SUM 2111	-0.34559	-4.8847	4.118502	1.057726	0.005345	0.01602	0.01821	0.008086	0.005101	0.004669	0.000291
WIN 2111	-0.3456	-4.88471	4.1185	1.057708	0.005345	0.016019	0.01821	0.008086	0.005101	0.004669	0.000291
SPR 2112	-0.34562	-4.88472	4.118503	1.057694	0.005345	0.016019	0.01821	0.008086	0.005101	0.004669	0.000291
SUM 2112	-0.34563	-4.88473	4.118494	1.057685	0.005345	0.016019	0.018209	0.008086	0.005101	0.004669	0.000291
WIN 2112	-0.34564	-4.88474	4.11849	1.057671	0.005345	0.016019	0.018209	0.008085	0.005101	0.004669	0.000291
SPR 2113	-0.34565	-4.88475	4.118489	1.057662	0.005345	0.016018	0.018208	0.008085	0.0051	0.004669	0.000291
SUM 2113	-0.34566	-4.88476	4.118493	1.057648	0.005345	0.016018	0.018208	0.008085	0.0051	0.004669	0.000291
WIN 2113	-0.34568	-4.88477	4.118485	1.05763	0.005344	0.016018	0.018208	0.008085	0.0051	0.004669	0.000291
SPR 2114	-0.34569	-4.88478	4.11848	1.057623	0.005344	0.016017	0.018208	0.008085	0.0051	0.004669	0.000291
SUM 2114	-0.3457	-4.8848	4.11848	1.057611	0.005344	0.016017	0.018208	0.008085	0.0051	0.004669	0.000291
WIN 2114	-0.34571	-4.88481	4.118467	1.057602	0.005344	0.016017	0.018208	0.008085	0.0051	0.004669	0.000291
SPR 2115	-0.34572	-4.88481	4.118459	1.057588	0.005344	0.016017	0.018208	0.008085	0.0051	0.004668	0.000291
SUM 2115	-0.34573	-4.88482	4.118453	1.057576	0.005344	0.016016	0.018208	0.008085	0.0051	0.004668	0.000291
WIN 2115	-0.34574	-4.88483	4.118452	1.057566	0.005344	0.016016	0.018207	0.008084	0.0051	0.004668	0.000291

SPR 2116	-0.34576	-4.88484	4.118438	1.057559	0.005344	0.016016	0.018207	0.008084	0.0051	0.004668	0.000291
SUM 2116	-0.34577	-4.88485	4.118427	1.057545	0.005344	0.016016	0.018207	0.008084	0.0051	0.004668	0.000291
WIN 2116	-0.34578	-4.88486	4.11842	1.057533	0.005344	0.016016	0.018207	0.008084	0.0051	0.004668	0.000291
SPR 2117	-0.34579	-4.88488	4.118416	1.057523	0.005344	0.016016	0.018207	0.008084	0.0051	0.004668	0.000291
SUM 2117	-0.3458	-4.88489	4.118415	1.057506	0.005344	0.016015	0.018206	0.008084	0.0051	0.004668	0.000291
WIN 2117	-0.34581	-4.88489	4.118402	1.057498	0.005343	0.016015	0.018206	0.008084	0.005099	0.004668	0.000291

Net effect divided by w/o transfer condition

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

SPR 2116	0.95	0.91	1.03	1.01	1.01	1.01	1.01	1.01	1.01	1.01	100.7%
SUM 2116	0.95	0.91	1.03	1.01	1.01	1.01	1.01	1.01	1.01	1.01	100.7%
WIN 2116	0.95	0.91	1.03	1.01	1.01	1.01	1.01	1.01	1.01	1.01	100.7%
SPR 2117	0.95	0.91	1.03	1.01	1.01	1.01	1.01	1.01	1.01	1.01	100.7%
SUM 2117	0.95	0.91	1.03	1.01	1.01	1.01	1.01	1.01	1.01	1.01	100.7%
WIN 2117	0.95	0.91	1.03	1.01	1.01	1.01	1.01	1.01	1.01	1.01	100.7%

ATTACHMENT 5.5

Water Modeling – Calculated Effects

SMA 2015

Match: 458**Match:** 142

Preexisting Effects @ SS (Last Time Step): [

Freezing Dates @ 23 (Last Time Stop):
 City State - Value of Dec. @ Last Time Stop:

▶ What is the purpose of the study?

is Φ Transient State (Max Value Timestamp):

at State - Max. Value of Dep. Asset Transfer

Steady State Change:

Transfer State Charge:

ATTACHMENT 5.6

Water Modeling – Mitigation Analysis

WR No.	Div. Rate (CFS)	Con. Vol. (AFA)	No. of Ir. Acres	Priority Date	POD Location	Dedicated Vol. AFA/AFT	Model Node
Transfer 1: Input Water Right Conditions Prior to Transfer							
27-7003	5.24	1015.0	271.8	3/19/1988		1015 338.3	85,152
Transfer 1: Input Water Right Conditions Following Transfer							
27-7003	5.24	1015	271.8	3/19/1988	0	1015 338.3	85,143

WR No.	Div. Rate (CFS)	Con. Vol. (AFA)	No. of Ir. Acres	Priority Date	POD Location	Dedicated Vol. AFA/AFT	Model Node
Transfer 1: Input Water Right Conditions Prior to Transfer							
27-7003	5.24	1015.0	271.8	3/19/1988		1015 338.3	85,152
Transfer 1: Input Water Right Conditions Following Transfer							
27-7003	5.24	1015	271.8	3/19/1988	0	1015 338.3	85,143

27-7003	5.24	1015	271.8	3/19/1988	0	1015	338.3	85,143
27-7003	5.24	1015	271.8	3/19/1988	0	1015	338.3	85,143

27-7003	5.24	1015	271.8	3/19/1988	0	1015	338.3	85,143
27-7003	5.24	1015	271.8	3/19/1988	0	1015	338.3	85,143

Mitigation Check 1 - >10% of Historical:
Mitigation Check 2: > 2 AFT:
Mitigation Check 3 - >10% of Total:
Mitigation Required?:
Mitigation Vol. Req'd (ac-ft):

Mitigation Check 1 - >10% of Historical:
Mitigation Check 2: > 2 AFT:
Mitigation Check 3 - >10% of Total:
Mitigation Required?:
Mitigation Vol. Req'd (ac-ft):

Mitigation Check 1 - >10% of Historical:
Mitigation Check 2: > 2.01 AF/T:

Mitigation Check 1 - >10% of Historical:
Mitigation Check 2: > 2.01 AF/T:

	Asstn to	Heisa to	Nr Bkctt To	Neeley to	Dev. Wbl. To	Buhl to	Kspr to	Mailed
Rexburg	Shelley	Nr Bkctt	Neeley	Mindoka	Buhl	Kspr	Mailed	Bancroft

	Asstn to	Heisa to	Nr Bkctt	Neeley to	Dev. Wbl.	To	Buhl to	Kspr to	Mailed
Rexburg	Shelley	Nr Bkctt	Neeley	Mindoka	Buhl	Kspr	Mailed	Bancroft	

7.58	51.62	147.04	123.32	0.72	2.28	2.50	1.15	0.73	0.67	0.04
7.23	48.74	151.16	124.38	0.73	2.30	2.62	1.16	0.73	0.67	0.04
7.58	51.62	147.04	123.32	0.72	2.28	2.50	1.15	0.73	0.67	0.04
7.31	48.76	151.16	124.38	0.73	2.30	2.62	1.16	0.73	0.67	0.04

[illegible]

	-3.5%	-5.5%	2.8%	0.9%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%
NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
-0.3	-0.3	-2.9	4.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0

Attachment No. 7a

GIS Maps

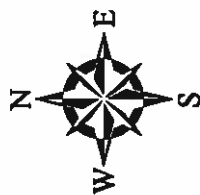
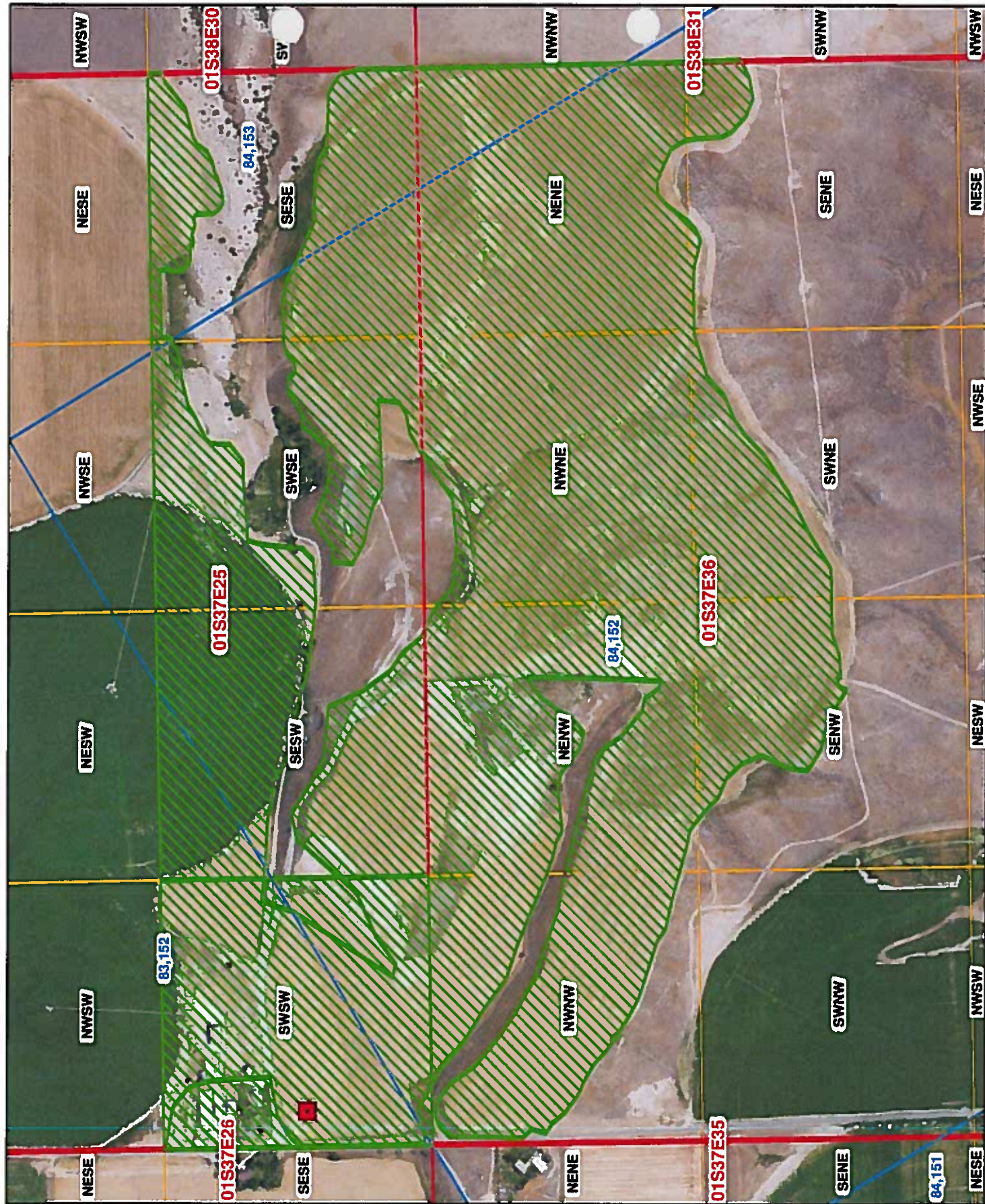


ESRI Basemap



Prepared by:
Luke H. Marchant
12/16/2015

TANNER LANE RANCH LLLP TRANSFER



Legend

- WR 27-7003
- Current POD
- WR 27-7003
- Current POU
- model grid
- Section Lines
- Quarter Quarters

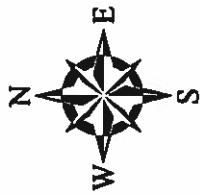
00593

ESRI Basemap



Prepared by:
Luke H. Marchant
12/16/2015

TANNER LANE RANCH LLLP TRANSFER



Legend

- WR 27-7003
- Current POD
- Proposed POD
- WR 27-7003
- Current POU
- modelgrid
- PPOU
- Proposed POU
- for WR 27-7003
- (271.8 Acres)
- TR Lines

