

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED
OCT 06 2015

Department of Water Resources

APPLICATION FOR TRANSFER OF WATER RIGHT – POINT(S) OF DIVERSION

This form may be used to apply to change and/or add points of diversion for existing water rights and to report an ownership change for a water right(s) in connection with the proposed point of diversion change(s). Do not use this form to apply for changes to other elements of a water right. See the [Application for Transfer Instructions](#) for help completing this form and for mailing addresses of Department offices where your application can be submitted.

Check all that apply:

- ☒ Change diversion point(s) ☒ Add diversion point(s) ☐ Ownership change ☐ Ownership split

1. **APPLICANT(S)** City of Idaho Falls Phone 208-523-0620
2. **MAILING ADDRESS** c/o Holden Kidwell, PO Box 50130 City Idaho Falls
State ID Zip 83405 Email rharris@holdenlegal.com

- ☐ If the applicant is not an individual and not registered to do business in the State of Idaho, attach documentation identifying officers authorized to sign for the applicant.
- ☐ If the applicant is not the current water right(s) owner, attach documentation of authority to file the application.
- ☐ If the application includes a change in ownership of water right(s), attach a copy of the conveyance document, such as a warranty deed, court decree, contract of sale, etc. The conveyance document must include a legal description of the property conveyed or description of the water right if no land is conveyed. Additional fee(s) are required for water right ownership changes; see Item 9 for the [fee schedule](#).

If the ownership change resulted in the water right(s) being split, how did the division occur? Mark one:

- ☐ The water rights or claims were divided as specifically identified in a deed, contract, or other conveyance document.
- ☐ The water rights or claims were divided proportionately based on the portion of their place(s) of use acquired by the new owner.

- ☐ If the application is not signed by the applicant, attach a Power of Attorney or other documentation providing authority to sign for the applicant.

3. LIST WATER RIGHT NUMBER(S) See attached spreadsheet

- ☐ Attach a copy of the water right(s) as recorded, available at www.idwr.idaho.gov, *Water Right Transfers, Step 1*, or by contacting any Department office.

4. TOTAL AMOUNT OF WATER transferred is 128.11 cubic feet per second and/or _____ acre-feet per annum.
(diversion rate) (storage volume)

5. POINT OF DIVERSION – Describe all the point(s) of diversion to be included on the water right(s) after the proposed change.

- ☒ Attach Eastern Snake Plain Aquifer (ESPA) analysis if this transfer proposes to change a point of diversion affecting the ESPA. ESPA analysis information is available at www.idwr.idaho.gov, *Water Right Transfers, Online Resources*.

[illegible]

6. 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 municipal water system. All wells are interconnected, and this transfer proposes to amend water rights to reflect this. All well sites have measuring devices, and new wells will include measuring devices.

- b. Who owns the property at the point(s) of diversion? Applicant owns property where each well is located.

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

- c. 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 used in a mitigation plan limiting the use of water under the right(s), or
☐ ☒ currently enrolled in a Federal set-aside program limiting the use of water under the right(s)?

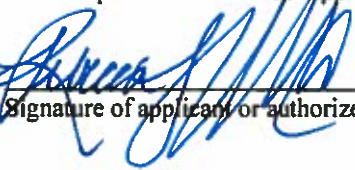
If yes, describe:

- d. Is any portion of the water right(s) proposed to be changed currently leased to the Water Supply Bank? ☐ Yes ☒ No

- ☐ If yes and there are multiple owners, attach a Lessor Designation form.
☐ If yes, the individual owner or designated lessor must complete, sign and attach an IRS Form W-9.
(Disregard if these items are on file and ownership has not changed.)

7. MAP - ☒ Attach a map of the diversion, measurement, control and distribution system. Include the place of use if a split of the water right occurred. Clearly label the map with township, range, section and $\frac{1}{4}$ $\frac{1}{4}$ of section information. The Map Tool, available at maps.idwr.idaho.gov/TransferApplicationLayouts/ provides a satisfactory template for creating the required map.

8. SIGNATURE - The information in this application is true to the best of my knowledge. I understand any willful misrepresentations in this application may result in rejection of the application or cancellation of an approval.



Signature of applicant or authorized agent

Rebecca Casper, Mayor

Print name and title if applicable

22 Sept 2015

Date

Signature of applicant or authorized agent

Print name and title if applicable

Date

9. FEE - ☐ The application filing fee provided in Section 42-221, Idaho Code, must be submitted with the application for transfer. The Application fee is based on the total amount of water proposed for transfer in Item 4: the larger fee for either cubic feet per second (diversion rate) or acre-feet per annum (storage volume). The Fee Schedule is available at www.idwr.idaho.gov, Water Right Transfers, Step 4 and in the Application for Transfer Instructions.

FOR DEPARTMENT USE ONLY

Transfer includes _____ pages of attachments.

Received by _____ Date _____

Fee paid 5800 Date 10/6/15

Received by SC Receipt # 2041519

Preliminary review by _____ Date _____ Active in the Water Supply Bank? Yes ☐ No ☐

W-9 received? Yes ☐ No ☐ Name on W-9 _____ W-9 forwarded to fiscal? Yes ☐ No ☐

(Do NOT scan the W-9 – confidential information is held by fiscal only)

CITY OF IDAHO FALLS WATER RIGHTS TRANSFER

BEFORE TRANSFER

Type	Basin	Sequence	Priority Date	Basis	Indiv	Div. Rate (cfs)	Period of Use	Source	Water Use	Volume Limit	Point of Diversion
WR	25	2095	2/25/1927	Partial Decree	5.2	5.2	1/1 to 12/31	Ground water	Municipal	None	2N 38E Sec. 19 NWNWSE (Well #1)
WR	25	2142	4/8/1963		50.2	56.34				20,200	2N 38E Sec. 18 Lot 3 (SENWSW) (Well #2) 2N 37E Sec. 24 NESENE (Well #3) 2N 38E Sec. 17 NWSWSW (Well #4) 2N 38E Sec. 30 SWNENW (Well #5) 2N 37E Sec. 13 NWNWSW (Well #6) 2N 38E Sec. 16 SESWSE (Well #7) 2N 38E Sec. 20 SESENE (Well #8) 2N 38E Sec. 17 SESENE (Well #13) 2N 38E Sec. 17 NESENE (Well #13b)
WR	25	7058	8/22/1974		6.14						
WR	35	3020	4/8/1963		2.23						2N 37E Sec. 13 NWNWSW (Well #6)
WR	25	2143	11/22/1963		17.1	17.1				None	2N 38E Sec. 20 SESW (Well #9) 2N 38E Sec. 20 SESW (Well #10)
WR	35	7001	7/13/1967		8.9	8.9					2N 37E Sec. 23 NWNWNE (Well #11)
WR	25	7022	1/18/1972		7.35	7.35					2N 38E Sec. 8 NWNWSW (Well #12)
WR	35	7841	2/7/1979		7.35	7.35					2N 37E Sec. 23 NWNWNE (Well #14)
WR	25	7298	12/23/1982		3.35	3.35					2N 38E Sec. 28 NWNWSE (Well #15)
WR	25	7398	1/11/1985		1.55	1.55					2N 38E Sec. 28 NWSE (Well #15b)
WR	25	7654	9/3/1997		4.93	4.93					2N 37E Sec. 15 NWSWSE (Well #16)
WR	35	8682	2/10/1988	8.02	8.02	2N 37E Sec. 12 NESENE (Well #17)					
WR	25	7467	9/9/1988	8.02	8.02						
				TOTAL	130.34	128.11					

AFTER TRANSFER

Type	Basin	Sequence	Priority Date	Basis	Indiv	Div. Rate (cfs)	Period of Use	Source	Water Use	Volume Limit	Point of Diversion
WR	25	2095	2/25/1927	Partial Decree	5.2	5.2	1/1 to 12/31	Ground water	Municipal	None	2N 38E Sec. 19 NWNWSE (Well #1) 2N 38E Sec. 18 Lot 3 (SENWSW) (Well #2) 2N 37E Sec. 24 NESENE (Well #3) 2N 38E Sec. 17 NWSWSW (Well #4) 2N 38E Sec. 30 SWNENW (Well #5) 2N 37E Sec. 13 NWNWSW (Well #6) 2N 38E Sec. 16 SESWSE (Well #7) 2N 38E Sec. 20 SESENE (Well #8) 2N 38E Sec. 20 SESW (Well #9) 2N 38E Sec. 20 SESW (Well #10) 2N 37E Sec. 23 NWNWNE (Well #11) 2N 38E Sec. 8 NWNWSW (Well #12) 2N 38E Sec. 17 SESENE (Well #13) 2N 38E Sec. 17 NESENE (Well #13b) 2N 37E Sec. 23 NWNWNE (Well #14) 2N 38E Sec. 28 NWNWSE (Well #15) 2N 38E Sec. 28 NWSE (Well #15b) 2N 37E Sec. 15 NWSWSE (Well #16) 2N 37E Sec. 12 NESENE (Well #17) 1N 38E Sec. 6 SESESW (Well #18-NEW WELL) 2N 38E Sec. 17 NESENE (Well #19-NEW WELL)
WR	25	2142	4/8/1963		50.2	56.34				20,200	
WR	25	7058	8/22/1974		6.14						
WR	35	3020	4/8/1963		2.23						
WR	25	2143	11/22/1963		17.1	17.1					
WR	35	7001	7/13/1967		8.9	8.9				None	
WR	25	7022	1/18/1972		7.35	7.35					
WR	35	7841	2/7/1979		7.35	7.35					
WR	25	7298	12/23/1982		3.35	3.35					
WR	25	7398	1/11/1985		1.55	1.55					
WR	25	7654	9/3/1997		4.93	4.93					
WR	35	8682	2/10/1988	8.02	8.02						
WR	25	7467	9/9/1988	8.01	8.02						
				TOTAL	130.33	128.11					

10/8/2015

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	CITY OF IDAHO FALLS C/O HOLDEN KIDWELL HAHN CRAPO PO BOX 50130 IDAHO FALLS, ID 83405 (208)523-0620

Status: Active

Tributary

Volume

5,200 CFS

Sec. 19, Twp 02N, Rge 38E, BONNEVILLE County

MUNICIPAL within BONNEVILLE County

			NE				NW				SW				SE				Totals
Twp	Rng	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01N	37E	1			X	X	X L3	X L4	X	X			X		X	X	X	X	
01N	37E	2	X L1	X L2	X	X					X				X	X	X	X	
01N	37E	11	X			X													
01N	37E	12		X	X		X	X	X	X									
01N	38E	4	X L1	X L2	X	X									X	X	X	X	
01N	38E	5					X L3	X L4	X	X									
01N	38E	6	X L1	X L2	X	X	X L3		X L5	X	X	X	X L6		X				
01N	38E	8	X			X													
01N	38E	9	X	X	X		X	X	X	X									
02N	37E	1	X L1	X L2	X	X						X	X	X	X	X		X	
02N	37E	1										X L6	X L6						
02N	37E	2													X				

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02N	37E	11	X	X	X	X				X	X			X	X	X	X	X	
02N	37E	12	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	
					L2			L8			L6			L5		L3			
02N	37E	12			X		X			X	X			X		X	X		
					L10		L1			L7	L6			L5		L12	L4		
02N	37E	12			X		X			X	X			X		X	X		
					L11		L1			L7	L6			L5		L13	L14		
02N	37E	12					X			X	X			X		X	X		
							L8			L9	L11			L5		L13	L15		
02N	37E	12					X												
							L9												
02N	37E	13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
																		L4	
02N	37E	13	X	X	X	X									X	X			
			L1	L1	L6	L2									L3	L5			
02N	37E	13		X											X				
				L7											L5				
02N	37E	13													X				
															L8				
02N	37E	14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	37E	15	X	X	X	X	X			X	X			X	X	X	X	X	
02N	37E	22	X	X	X	X				X					X	X	X	X	
02N	37E	23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	37E	24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			L1																
02N	37E	24	X			X									X	X	X	X	
			L7			L2									L3	L3	L4	L5	
02N	37E	24				X									X		X		
						L7									L6		L8		
02N	37E	25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			L1				L7									L3			
02N	37E	25		X	X					X	X	X	X	X		X			
				L1	L2					L6	L4	L5	L4	L4		L14			
02N	37E	25		X	X					X	X		X	X					
				L7	L14					L14	L5		L5	L16					
02N	37E	25		X							X		X	X					
				L8							L14		L17	L17					
02N	37E	25		X							X		X						
				L9							L15		L18						
02N	37E	25		X							X		X						
				L10							L16		L19						
02N	37E	25		X															

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				L11														
02N	37E	25		X L12														
02N	37E	25		X L13														
02N	37E	25		X L14														
02N	37E	26	X	X		X	X	X	X	X	X	X	X	X	X	X	X	L1
02N	37E	27	X											X	X	X	X	
02N	37E	34	X	X														
02N	37E	35	X	X	X	X	X			X	X			X	X	X	X	X
							L6											
02N	37E	35	X L1	X L7	X L2	X L1				X L3								
02N	37E	35	X L7	X L8	X L8					X L6								
02N	37E	35	X L8		X L9					X L9								
02N	37E	36	X	X	X	X	X	X L1	X	X		X	X	X	X	X		
02N	38E	5											X					
02N	38E	6		X L2	X		X L3	X L4		X	X	X L6	X L7	X		X	X	
02N	38E	7		X	X	X			X L2	X	X	X L3	X L4	X		X	X	X
02N	38E	8		X	X	X	X		X	X	X	X	X	X	X	X	X	X
02N	38E	9											X	X				
02N	38E	15							X	X	X	X	X					
02N	38E	16			X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	18	X	X	X	X	X	X L1	X L2			X L3						
02N	38E	18											X L4					
02N	38E	19	X	X	X	X	X	X L1	X L2			X L3	X L4	X	X	X	X	X
02N	38E	20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	22						X				X	X					
02N	38E	28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

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02N	38E	30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
								L1	L2			L3	L4						
02N	38E	31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
								L1	L2			L3	L4						
02N	38E	32	X	X	X	X	X	X	X	X	X	X				X			
02N	38E	33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	34										X							
03N	37E	36				X													
03N	38E	31	X	X	X	X	X	X	X	X	X	X	X	X			X	X	
								L1	L2			L3	L4						

Conditions of Approval:

1. T17 The right holder shall provide a means of measurement acceptable to the Department from all authorized points of diversion which will allow determination of the total rate of diversion.
2. Point of diversion known locally as Well #1.
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.
4. 067 The right holder shall record the quantity of water diverted and annually report diversions of water and/or other pertinent hydrologic and system information as required by Section 42-701, Idaho Code.
5. 124 Place of use is within the service area of the City of Idaho Falls municipal water supply system as provided for under Idaho Law.

Dates and Other Information

Decreed Date: 9/30/2005
Civil Case Number: 39576
Judicial District: FIFTH
State or Federal: S
Owner Name Connector: OR
Water District Number: 120
Mitigation Plan: False

Combined Use Limits

<u>Rate</u>	<u>Volume</u>	<u>Acres</u>
25-2095 ,25-2142 ,25-2143	20,200.0	

Element Reviewed/Verified Dates:

<u>Element</u>	<u>Last Reviewed Date</u>	<u>Reviewer</u>	<u>Last Verified Date</u>	<u>Verifier</u>	<u>Status</u>
POD	4/23/2004	mhollday			Closed
POU	4/23/2004	mhollday			Closed
Summary	4/27/2004	mhollday	4/27/2004	mhollday	Closed

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SubCase:

N/A

Water Supply Bank:

N/A

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Water Right 25-2142

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	CITY OF IDAHO FALLS C/O HOLDEN KIDWELL HAHN CRAPO PO BOX 50130 IDAHO FALLS, ID 83405 (208)523-0620

Priority Date: 4/8/1963

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>
MUNICIPAL	01/01	12/31	50.200 CFS	20,200.0 AF
	<u>Total Diversion</u>		50.200 CFS	20,200.0 AF

Source and Point(s) of Diversion

GROUND WATER	SESWSE	Sec. 16, Twp 02N, Rge 38E,	BONNEVILLE County
GROUND WATER	NWNWSW	Sec. 13, Twp 02N, Rge 37E,	BONNEVILLE County
GROUND WATER	L3(NWNWSW)	Sec. 18, Twp 02N, Rge 38E,	BONNEVILLE County
GROUND WATER	NESENE	Sec. 24, Twp 02N, Rge 37E,	BONNEVILLE County
GROUND WATER	NESENE	Sec. 17, Twp 02N, Rge 38E,	BONNEVILLE County
GROUND WATER	SESENE	Sec. 17, Twp 02N, Rge 38E,	BONNEVILLE County
GROUND WATER	NWSWSW	Sec. 17, Twp 02N, Rge 38E,	BONNEVILLE County
GROUND WATER	SESENE	Sec. 20, Twp 02N, Rge 38E,	BONNEVILLE County
GROUND WATER	SWNENW	Sec. 30, Twp 02N, Rge 38E,	BONNEVILLE County

Place Of Use

MUNICIPAL within BONNEVILLE County

			NE				NW				SW				SE				Totals
Twp	Rng	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01N	37E	1			X	X	X L3	X L4	X	X			X		X	X	X	X	
01N	37E	2	X L1	X L2	X	X					X				X	X	X	X	
01N	37E	11	X			X													
01N	37E	12		X	X		X	X	X	X									
01N	38E	4	X L1	X L2	X	X									X	X	X	X	
01N	38E	5					X L3	X L4	X	X									
01N	38E	6	X L1	X L2	X	X	X L3		X L5	X	X	X	X L6		X				

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01N	38E	8	X			X												
01N	38E	9	X	X	X		X	X	X	X								
02N	37E	1	X L1	X L2	X	X						X	X	X	X	X		X
02N	37E	1										X L6	X L6					
02N	37E	2													X			
02N	37E	11	X	X	X	X				X	X			X	X	X	X	X
02N	37E	12	X		X L2	X	X	X	X L8	X	X L6	X	X	X L5	X	X L3	X	X
02N	37E	12			X L10		X L1			X L7	X L6			X L5		X L12	X L4	
02N	37E	12			X L11		X L1			X L7	X L6			X L5		X L13	X L14	
02N	37E	12					X L8			X L9	X L11			X L5		X L13	X L15	
02N	37E	12					X L9											
02N	37E	13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X L4
02N	37E	13	X L1	X L1	X L6	X L2								X L3	X L5			
02N	37E	13		X L7										X L5				
02N	37E	13												X L8				
02N	37E	14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	37E	15	X	X	X	X	X			X	X			X	X	X	X	X
02N	37E	22	X	X	X	X				X					X	X	X	X
02N	37E	23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	37E	24	X L1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	37E	24	X L7			X L2								X L3	X L3	X L4	X L5	
02N	37E	24				X L7								X L6		X L8		
02N	37E	25	X L1	X	X	X	X L7	X	X	X	X	X	X	X	X	X L3	X	X
02N	37E	25		X L1	X L2					X L6	X L4	X L5	X L4	X L4		X L14		
02N	37E	25		X L7	X L14					X L14	X L5		X L5	X L16				

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02N	37E	25		X L8							X L14		X L17	X L17					
02N	37E	25		X L9							X L15		X L18						
02N	37E	25		X L10							X L16		X L19						
02N	37E	25		X L11															
02N	37E	25		X L12															
02N	37E	25		X L13															
02N	37E	25		X L14															
02N	37E	26	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X L1
02N	37E	27	X												X	X	X	X	
02N	37E	34	X	X															
02N	37E	35	X	X	X	X	X L6				X	X			X	X	X	X	X
02N	37E	35	X L1	X L7	X L2	X L1					X L3								
02N	37E	35	X L7	X L8	X L8						X L6								
02N	37E	35	X L8		X L9						X L9								
02N	37E	36	X	X	X	X	X	X L1	X	X		X	X	X	X	X			
02N	38E	5												X					
02N	38E	6		X L2	X		X L3	X L4		X	X	X L6	X L7	X		X	X		
02N	38E	7		X	X	X			X L2	X	X	X L3	X L4	X		X	X	X	
02N	38E	8		X	X	X	X		X	X	X	X	X	X	X	X	X	X	
02N	38E	9											X	X					
02N	38E	15							X	X	X	X	X						
02N	38E	16			X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	18	X	X	X	X	X	X L1	X L2			X L3		X		X	X	X	X
02N	38E	18											X L4						

IDAHO DEPARTMENT OF WATER RESOURCES
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02N	38E	19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
							L1	L2				L3	L4					
02N	38E	20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	22						X				X	X					
02N	38E	28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
							L1	L2				L3	L4					
02N	38E	31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
							L1	L2				L3	L4					
02N	38E	32	X	X	X	X	X	X	X	X	X	X				X		
02N	38E	33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	34										X						
03N	37E	36				X												
03N	38E	31	X	X	X	X	X	X	X	X	X	X	X	X			X	X
							L1	L2				L3	L4					

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.
2. Well no. 6 is located in Basin 35.
3. F05 RIGHT NO. 35-3020 IS ALSO DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE AS 2N 37E 13 NWNWSW, KNOWN LOCALLY AS WELL NO. 6.
4. Points of diversion known locally as Well nos. 2, 3, 4, 5, 6, 7, 8, 13, and 13b.
5. 067 The right holder shall record the quantity of water diverted and annually report diversions of water and/or other pertinent hydrologic and system information as required by Section 42-701, Idaho Code.
6. 124 Place of use is within the service area of the City of Idaho Falls municipal water supply system as provided for under Idaho Law.
7. E60 Use of this right with Right No. 35-3020 is limited to a total combined diversion rate of 50.2 cfs and to a total combined annual diversion volume of 20,200 AF.
8. 046 Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code and applicable Well Construction Rules of the Department.
9. WB4 The total instantaneous diversion of water from all points of diversion under Rights 25-2142, 25-7058, and 35-3020 shall not exceed 56.34 cfs.
10. Diversion and use of water under this right from the additional well authorized under Transfer 71015 located in SESENE Sec. 17 T2N R38E shall be subordinate to all ground water rights existing within the immediate area prior to September 27, 2004 upon determination of injury due to local well interference. This right retains its priority date of 4/8/1963 relative to all other actions to distribute water.
11. T07 The right holder shall accomplish the change authorized by transfer 71015 by September 27, 2005.

IDAHO DEPARTMENT OF WATER RESOURCES
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12. T08 Failure of the right holder to comply with the conditions of transfer 71015 is cause for the Director to rescind approval of the transfer.

Dates and Other Information

Decreed Date: 9/30/2005
Civil Case Number: 39576
Judicial District: FIFTH
State or Federal: S
Owner Name Connector: OR
Water District Number: 120
Mitigation Plan: False

Combined Use Limits

<u>Rate</u>	<u>Volume</u>	<u>Acres</u>
25-2095 ,25-2142 ,25-2143	20,200.0	

Element Reviewed/Verified Dates:

<u>Element</u>	<u>Last Reviewed Date</u>	<u>Reviewer</u>	<u>Last Verified Date</u>	<u>Verifier</u>	<u>Status</u>
POD	4/26/2004	mhollday			Closed
POU	4/26/2004	mhollday			Closed
Quantity	4/26/2004	mhollday			Closed
Summary	4/27/2004	mhollday	4/27/2004	mhollday	Closed

SubCase:

N/A

Water Supply Bank:

N/A

10/8/2015

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	CITY OF IDAHO FALLS C/O HOLDEN KIDWELL HAHN CRAPO PO BOX 50130 IDAHO FALLS, ID 83405 (208)523-0620

Status: Active

Tributary

Volume

Sec. 20, Twp 02N, Rge 38E, BONNEVILLE County
Sec. 20, Twp 02N, Rge 38E, BONNEVILLE County

MUNICIPAL within BONNEVILLE County

			NE				NW				SW				SE				Totals
Twp	Rng	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01N	37E	1			X	X	X	X	X	X			X		X	X	X	X	
01N	37E	2	X L1	X L2	X	X					X				X	X	X	X	
01N	37E	11	X			X													
01N	37E	12		X	X		X	X	X	X									
01N	38E	4	X L1	X L2	X	X									X	X	X	X	
01N	38E	5					X L3	X L4	X	X									
01N	38E	6	X L1	X L2	X	X	X L3		X L5	X	X	X	X L6		X				
01N	38E	8	X			X													
01N	38E	9	X	X	X		X	X	X	X									
02N	37E	1	X L1	X L2	X	X						X	X	X	X	X		X	
02N	37E	1										X L6	X L6						

IDAHO DEPARTMENT OF WATER RESOURCES
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02N	37E	2													X				
02N	37E	11	X	X	X	X				X	X			X	X	X	X	X	
02N	37E	12	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	
					L2			L8			L6			L5		L3			
02N	37E	12			X		X			X	X			X		X	X		
					L10		L1			L7	L6			L5		L12	L4		
02N	37E	12			X		X			X	X			X		X	X		
					L11		L1			L7	L6			L5		L13	L14		
02N	37E	12					X			X	X			X		X	X		
							L8			L9	L11			L5		L13	L15		
02N	37E	12					X												
							L9												
02N	37E	13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
																		L4	
02N	37E	13	X	X	X	X									X	X			
			L1	L1	L6	L2									L3	L5			
02N	37E	13		X											X				
				L7											L5				
02N	37E	13													X				
															L8				
02N	37E	14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	37E	15	X	X	X	X	X			X	X			X	X	X	X	X	
02N	37E	22	X	X	X	X				X					X	X	X	X	
02N	37E	23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	37E	24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			L1																
02N	37E	24	X			X									X	X	X	X	
			L7			L2									L3	L3	L4	L5	
02N	37E	24				X									X		X		
						L7									L6		L8		
02N	37E	25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			L1				L7									L3			
02N	37E	25		X	X					X	X	X	X	X		X			
				L1	L2					L6	L4	L5	L4	L4		L14			
02N	37E	25		X	X					X	X		X	X					
				L7	L14					L14	L5		L5	L16					
02N	37E	25		X									X	X					
				L8							L14		L17	L17					
02N	37E	25		X									X						
				L9							L15		L18						
02N	37E	25		X									X						
				L10							L16		L19						

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02N	37E	25		X L11														
02N	37E	25		X L12														
02N	37E	25		X L13														
02N	37E	25		X L14														
02N	37E	26	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X L1
02N	37E	27	X											X	X	X	X	
02N	37E	34	X	X														
02N	37E	35	X	X	X	X	X L6			X	X			X	X	X	X	X
02N	37E	35	X L1	X L7	X L2	X L1				X L3								
02N	37E	35	X L7	X L8	X L8					X L6								
02N	37E	35	X L8		X L9					X L9								
02N	37E	36	X	X	X	X	X L1	X	X		X	X	X	X	X			
02N	38E	5											X					
02N	38E	6		X L2	X		X L3	X L4		X	X	X L6	X L7	X		X	X	
02N	38E	7		X	X	X			X L2	X	X	X L3	X L4	X		X	X	X
02N	38E	8		X	X	X	X		X	X	X	X	X	X	X	X	X	X
02N	38E	9											X	X				
02N	38E	15							X	X	X	X	X					
02N	38E	16			X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	18	X	X	X	X	X L1	X L2				X L3		X	X	X	X	X
02N	38E	18											X L4					
02N	38E	19	X	X	X	X	X L1	X L2				X L3	X L4	X	X	X	X	X
02N	38E	20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	22					X					X	X					
02N	38E	28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

IDAHO DEPARTMENT OF WATER RESOURCES
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02N	38E	29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
								L1	L2			L3	L4						
02N	38E	31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
								L1	L2			L3	L4						
02N	38E	32	X	X	X	X	X	X	X	X	X	X				X			
02N	38E	33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	34										X							
03N	37E	36				X													
03N	38E	31	X	X	X	X	X	X	X	X	X	X	X	X			X	X	
								L1	L2			L3	L4						

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.
2. 124 Place of use is within the service area of the City of Idaho Falls municipal water supply system as provided for under Idaho Law.
3. T17 The right holder shall provide a means of measurement acceptable to the Department from all authorized points of diversion which will allow determination of the total rate of diversion.
4. Points of diversion known locally as Well nos. 9 and 10.
5. 067 The right holder shall record the quantity of water diverted and annually report diversions of water and/or other pertinent hydrologic and system information as required by Section 42-701, Idaho Code.

Dates and Other Information

Decreed Date: 9/30/2005
Civil Case Number: 39576
Judicial District: FIFTH
State or Federal: S
Owner Name Connector: OR
Water District Number: 120
Mitigation Plan: False

Combined Use Limits

<u>Rate</u>	<u>Volume</u>	<u>Acres</u>
	20,200.0	
25-2095 ,25-2142 ,25-2143		

Element Reviewed/Verified Dates:

<u>Element</u>	<u>Last Reviewed Date</u>	<u>Reviewer</u>	<u>Last Verified Date</u>	<u>Verifier</u>	<u>Status</u>
POD	4/26/2004	mholliday			Closed
POU	4/26/2004	mholliday			Closed
Summary	4/27/2004	mholliday	4/27/2004	mholliday	Closed

IDAHO DEPARTMENT OF WATER RESOURCES
Proof Report

10/8/2015

SubCase:

N/A

Water Supply Bank:

N/A

IDAHO DEPARTMENT OF WATER RESOURCES
Proof Report

10/8/2015

02N	37E	2													X				
02N	37E	11	X	X	X	X				X	X			X	X	X	X	X	
02N	37E	12	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	
					L2			L8			L6			L5		L3			
02N	37E	12			X		X			X	X			X		X	X		
					L10		L1			L7	L6			L5		L12	L4		
02N	37E	12			X		X			X	X			X		X	X		
					L11		L1			L7	L6			L5		L13	L14		
02N	37E	12					X			X	X			X		X	X		
							L8			L9	L11			L5		L13	L15		
02N	37E	12					X												
							L9												
02N	37E	13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
																		L4	
02N	37E	13	X	X	X	X									X	X			
			L1	L1	L6	L2									L3	L5			
02N	37E	13		X											X				
				L7											L5				
02N	37E	13													X				
															L8				
02N	37E	14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	37E	15	X	X	X	X	X			X	X			X	X	X	X	X	
02N	37E	22	X	X	X	X				X					X	X	X	X	
02N	37E	23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	37E	24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			L1																
02N	37E	24	X			X									X	X	X	X	
			L7			L2									L3	L3	L4	L5	
02N	37E	24				X									X		X		
						L7									L6		L8		
02N	37E	25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			L1				L7									L3			
02N	37E	25		X	X					X	X	X	X	X		X			
				L1	L2					L6	L4	L5	L4	L4		L14			
02N	37E	25		X	X					X	X		X	X					
				L7	L14					L14	L5		L5	L16					
02N	37E	25		X						X			X	X					
				L8						L14			L17	L17					
02N	37E	25		X						X			X						
				L9						L15			L18						
02N	37E	25		X						X			X						
				L10						L16			L19						

IDAHO DEPARTMENT OF WATER RESOURCES
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02N	37E	25		X L11														
02N	37E	25		X L12														
02N	37E	25		X L13														
02N	37E	25		X L14														
02N	37E	26	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X L1
02N	37E	27	X											X	X	X	X	
02N	37E	34	X	X														
02N	37E	35	X	X	X	X	X L6			X	X			X	X	X	X	X
02N	37E	35	X L1	X L7	X L2	X L1				X L3								
02N	37E	35	X L7	X L8	X L8					X L6								
02N	37E	35	X L8		X L9					X L9								
02N	37E	36	X	X	X	X	X L1	X	X	X		X	X	X	X	X		
02N	38E	5											X					
02N	38E	6		X L2	X		X L3	X L4		X	X	X L6	X L7	X		X	X	
02N	38E	7		X	X	X			X L2	X	X	X L3	X L4	X		X	X	X
02N	38E	8		X	X	X	X		X	X	X	X	X	X	X	X	X	X
02N	38E	9											X	X				
02N	38E	15							X	X	X	X	X					
02N	38E	16			X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	18	X	X	X	X	X L1	X L2				X L3		X	X	X	X	X
02N	38E	18											X L4					
02N	38E	19	X	X	X	X	X L1	X L2				X L3	X L4	X	X	X	X	X
02N	38E	20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	22					X					X	X					
02N	38E	28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

IDAHO DEPARTMENT OF WATER RESOURCES
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02N	38E	29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
							L1	L2				L3	L4						
02N	38E	31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
							L1	L2				L3	L4						
02N	38E	32	X	X	X	X	X	X	X	X	X	X				X			
02N	38E	33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	34										X							
03N	37E	36				X													
03N	38E	31	X	X	X	X	X	X	X	X	X	X	X	X			X	X	
							L1	L2				L3	L4						

Conditions of Approval:

1. 067 The right holder shall record the quantity of water diverted and annually report diversions of water and/or other pertinent hydrologic and system information as required by Section 42-701, Idaho Code.
2. 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.
3. T17 The right holder shall provide a means of measurement acceptable to the Department from all authorized points of diversion which will allow determination of the total rate of diversion.
4. 124 Place of use is within the service area of the City of Idaho Falls municipal water supply system as provided for under Idaho Law.
5. Point of diversion known locally as Well No. 12.

Dates and Other Information

Decreed Date: 9/30/2005
Civil Case Number: 39576
Judicial District: FIFTH
State or Federal: S
Owner Name Connector: OR
Water District Number: 120
Mitigation Plan: False

Combined Use Limits

N/A

Element Reviewed/Verified Dates:

<u>Element</u>	<u>Last Reviewed Date</u>	<u>Reviewer</u>	<u>Last Verified Date</u>	<u>Verifier</u>	<u>Status</u>
POD	4/26/2004	mholliday			Closed
POU	4/26/2004	mholliday			Closed
Summary	4/27/2004	mholliday	4/27/2004	mholliday	Closed

SubCase:

IDAHO DEPARTMENT OF WATER RESOURCES
Proof Report

10/8/2015

N/A

Water Supply Bank:
N/A

10/8/2015

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	CITY OF IDAHO FALLS C/O HOLDEN KIDWELL HAHN CRAPO PO BOX 50130 IDAHO FALLS, ID 83405 (208)523-0620

Status: Active

Tributary

Volume

GROUND WATER	NESENE	Sec. 17, Twp 02N, Rge 38E,	BONNEVILLE County
GROUND WATER	NWNWSW	Sec. 13, Twp 02N, Rge 37E,	BONNEVILLE County
GROUND WATER	NESENE	Sec. 24, Twp 02N, Rge 37E,	BONNEVILLE County
GROUND WATER	SESWSE	Sec. 16, Twp 02N, Rge 38E,	BONNEVILLE County
GROUND WATER	SESENE	Sec. 17, Twp 02N, Rge 38E,	BONNEVILLE County
GROUND WATER	NWSWSW	Sec. 17, Twp 02N, Rge 38E,	BONNEVILLE County
GROUND WATER	L3(NWNWSW)	Sec. 18, Twp 02N, Rge 38E,	BONNEVILLE County
GROUND WATER	SESENE	Sec. 20, Twp 02N, Rge 38E,	BONNEVILLE County
GROUND WATER	SWNENW	Sec. 30, Twp 02N, Rge 38E,	BONNEVILLE County

MUNICIPAL within BONNEVILLE County

			NE				NW				SW				SE				Totals
Twp	Rng	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01N	37E	1			X	X	X L3	X L4	X	X			X		X	X	X	X	
01N	37E	2	X L1	X L2	X	X					X				X	X	X	X	
01N	37E	11	X			X													
01N	37E	12		X	X		X	X	X	X									
01N	38E	4	X L1	X L2	X	X									X	X	X	X	
01N	38E	5					X L3	X L4	X	X									
01N	38E	6	X L1	X L2	X	X	X L3		X L5	X	X	X	X L6		X				

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01N	38E	8	X			X												
01N	38E	9	X	X	X		X	X	X	X								
02N	37E	1	X L1	X L2	X	X						X	X	X	X	X		X
02N	37E	1										X L6	X L6					
02N	37E	2													X			
02N	37E	11	X	X	X	X				X	X			X	X	X	X	X
02N	37E	12	X		X L2	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	37E	12			X L10		X			X	X			X		X	X	
02N	37E	12			X L11		X			X	X			X		X	X	
02N	37E	12					X			X	X			X		X	X	
02N	37E	12					X L8			X	X			X		X	X	
02N	37E	12					X L9											
02N	37E	13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	37E	13	X L1	X L1	X L6	X L2								X	X			
02N	37E	13		X L7										X				
02N	37E	13												X				
02N	37E	14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	37E	15	X	X	X	X	X			X	X			X	X	X	X	X
02N	37E	22	X	X	X	X				X					X	X	X	X
02N	37E	23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	37E	24	X L1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	37E	24	X L7			X L2								X	X	X	X	
02N	37E	24				X L7								X		X		
02N	37E	25	X L1	X	X	X	X L7	X	X	X	X	X	X	X	X	X	X	X
02N	37E	25		X L1	X L2					X L6	X L4	X L5	X L4	X L4		X L14		
02N	37E	25		X L7	X L14					X L14	X L5		X L5	X L16				

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02N	37E	25		X L8						X L14		X L17	X L17					
02N	37E	25		X L9						X L15		X L18						
02N	37E	25		X L10						X L16		X L19						
02N	37E	25		X L11														
02N	37E	25		X L12														
02N	37E	25		X L13														
02N	37E	25		X L14														
02N	37E	26	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X L1
02N	37E	27	X											X	X	X	X	
02N	37E	34	X	X														
02N	37E	35	X	X	X	X	X			X	X			X	X	X	X	X
02N	37E	35	X	X L1	X L7	X L2	X L1			X L3								
02N	37E	35	X	X L7	X L8	X L8				X L6								
02N	37E	35	X	X L8		X L9				X L9								
02N	37E	36	X	X	X	X	X	X	X	X		X	X	X	X	X		
02N	38E	5											X					
02N	38E	6		X L2	X		X L3	X L4		X	X	X L6	X L7			X	X	
02N	38E	7		X	X	X			X L2	X	X	X L3	X L4			X	X	X
02N	38E	8		X	X	X	X		X	X	X	X	X	X	X	X	X	X
02N	38E	9											X	X				
02N	38E	15							X	X	X	X	X					
02N	38E	16			X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	18	X	X	X	X	X	X L1	X L2	X	X	X L3	X	X	X	X	X	X
02N	38E	18											X L4					

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02N	38E	19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
							L1	L2				L3	L4						
02N	38E	20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	22						X				X	X						
02N	38E	28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
							L1	L2				L3	L4						
02N	38E	31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
							L1	L2				L3	L4						
02N	38E	32	X	X	X	X	X	X	X	X	X	X				X			
02N	38E	33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	34										X							
03N	37E	36				X													
03N	38E	31	X	X	X	X	X	X	X	X	X	X	X	X			X	X	
							L1	L2				L3	L4						

Conditions of Approval:

1. 124 Place of use is within the service area of the City of Idaho Falls municipal water supply system as provided for under Idaho Law.
2. 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.
3. Well no. 6 is located in Basin 35.
4. 067 The right holder shall record the quantity of water diverted and annually report diversions of water and/or other pertinent hydrologic and system information as required by Section 42-701, Idaho Code.
5. F05 RIGHT NO. 35-3020 IS ALSO DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE AS 2N 37E 13 NWNWSW, KNOWN LOCALLY AS WELL NO. 6.
6. Points of diversion known locally as Well nos. 2, 3, 4, 5, 6, 7, 8, 13, and 13b.
7. 046 Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code and applicable Well Construction Rules of the Department.
8. WB4 The total instantaneous diversion of water from all points of diversion under Rights 25-2142, 25-7058, and 35-3020 shall not exceed 56.34 cfs.
9. Diversion and use of water under this right from the additional wells authorized under Transfer 71015 located in NESENE Sec. 24 T2N R37E; SESWSE Sec 16, NWSWSW Sec 17, L3 (SENWSW) Sec 18, SESENE Sec 20 and SWNENW Sec 30 T2N R38E shall be subordinate to all ground water rights existing within the immediate area prior to September 27, 2004 upon determination of injury due to local well interference. This right retains its priority date of 8/22/1974 relative to all other actions to distribute water.
10. T07 The right holder shall accomplish the change authorized by transfer 71015 by September 27, 2005.
11. T08 Failure of the right holder to comply with the conditions of transfer 71015 is cause for

IDAHO DEPARTMENT OF WATER RESOURCES
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the Director to rescind approval of the transfer.

Dates and Other Information

Decreed Date: 9/30/2005
Civil Case Number: 39576
Judicial District: FIFTH
State or Federal: S
Owner Name Connector: OR
Water District Number: 120
Mitigation Plan: False

Combined Use Limits

N/A

Element Reviewed/Verified Dates:

<u>Element</u>	<u>Last Reviewed Date</u>	<u>Reviewer</u>	<u>Last Verified Date</u>	<u>Verifier</u>	<u>Status</u>
POD	4/26/2004	mhollday			Closed
POU	4/26/2004	mhollday			Closed
Summary	4/27/2004	mhollday	4/27/2004	mhollday	Closed

SubCase:

N/A

Water Supply Bank:

N/A

10/8/2015

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	CITY OF IDAHO FALLS C/O HOLDEN KIDWELL HAHN CRAPO PO BOX 50130 IDAHO FALLS, ID 83405 (208)523-0620

Status: Active

Tributary

<u>From</u>	<u>To</u>
1/01	12/31
Total Diversion	

Diversion Rate
3.350 CFS
3.350 CFS

Volume

GROUND WATER

NWNWSE

Sec. 28, Twp 02N, Rge 38E, BONNEVILLE County

MUNICIPAL within BONNEVILLE County

			NE				NW				SW				SE				Totals
Twp	Rng	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01N	37E	1			X	X	X L3	X L4	X	X			X		X	X	X	X	
01N	37E	2	X L1	X L2	X	X					X				X	X	X	X	
01N	37E	11	X			X													
01N	37E	12		X	X		X	X	X	X									
01N	38E	4	X L1	X L2	X	X									X	X	X	X	
01N	38E	5					X L3	X L4	X	X									
01N	38E	6	X L1	X L2	X	X	X L3		X L5	X	X	X	X L6		X				
01N	38E	8	X			X													
01N	38E	9	X	X	X		X	X	X	X									
02N	37E	1	X L1	X L2	X	X						X	X	X	X	X		X	
02N	37E	1										X L6	X L6						

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02N	37E	2													X				
02N	37E	11	X	X	X	X				X	X			X	X	X	X	X	
02N	37E	12	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	
					L2			L8			L6			L5		L3			
02N	37E	12			X		X			X	X			X		X	X		
					L10		L1			L7	L6			L5		L12	L4		
02N	37E	12			X		X			X	X			X		X	X		
					L11		L1			L7	L6			L5		L13	L14		
02N	37E	12					X			X	X			X		X	X		
							L8			L9	L11			L5		L13	L15		
02N	37E	12					X												
							L9												
02N	37E	13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
																		L4	
02N	37E	13	X	X	X	X									X	X			
			L1	L1	L6	L2									L3	L5			
02N	37E	13		X											X				
				L7											L5				
02N	37E	13													X				
															L8				
02N	37E	14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	37E	15	X	X	X	X	X			X	X			X	X	X	X	X	
02N	37E	22	X	X	X	X				X					X	X	X	X	
02N	37E	23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	37E	24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			L1																
02N	37E	24	X			X									X	X	X	X	
			L7			L2									L3	L3	L4	L5	
02N	37E	24				X									X		X		
						L7									L6		L8		
02N	37E	25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			L1				L7									L3			
02N	37E	25		X	X					X	X	X	X	X		X			
				L1	L2					L6	L4	L5	L4	L4		L14			
02N	37E	25		X	X					X	X		X	X					
				L7	L14					L14	L5		L5	L16					
02N	37E	25		X							X		X	X					
				L8							L14		L17	L17					
02N	37E	25		X							X		X						
				L9							L15		L18						
02N	37E	25		X							X		X						
				L10							L16		L19						

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02N	37E	25		X L11														
02N	37E	25		X L12														
02N	37E	25		X L13														
02N	37E	25		X L14														
02N	37E	26	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X L1
02N	37E	27	X											X	X	X	X	
02N	37E	34	X	X														
02N	37E	35	X	X	X	X	X L6			X	X			X	X	X	X	X
02N	37E	35	X L1	X L7	X L2	X L1				X L3								
02N	37E	35	X L7	X L8	X L8					X L6								
02N	37E	35	X L8		X L9					X L9								
02N	37E	36	X	X	X	X	X L1		X	X		X	X	X	X	X		
02N	38E	5											X					
02N	38E	6		X L2	X		X L3	X L4		X	X	X L6	X L7	X		X	X	
02N	38E	7		X	X	X			X L2	X	X	X L3	X L4	X		X	X	X
02N	38E	8		X	X	X	X		X	X	X	X	X	X	X	X	X	
02N	38E	9											X	X				
02N	38E	15							X	X	X	X	X					
02N	38E	16			X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	18	X	X	X	X	X L1	X L2		X	X	X L3		X	X	X	X	X
02N	38E	18											X L4					
02N	38E	19	X	X	X	X	X L1	X L2		X	X	X L3	X L4	X	X	X	X	X
02N	38E	20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	22						X				X	X					
02N	38E	28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	

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02N	38E	29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
								L1	L2			L3	L4						
02N	38E	31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
								L1	L2			L3	L4						
02N	38E	32	X	X	X	X	X	X	X	X	X	X				X			
02N	38E	33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	34										X							
03N	37E	36				X													
03N	38E	31	X	X	X	X	X	X	X	X	X	X	X	X			X	X	
								L1	L2			L3	L4						

Conditions of Approval:

1. Point of diversion known locally as Well No. 15.
2. F05 RIGHT NO. 25-7398 IS ALSO DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE.
3. 124 Place of use is within the service area of the City of Idaho Falls municipal water supply system as provided for under Idaho Law.
4. T17 The right holder shall provide a means of measurement acceptable to the Department from all authorized points of diversion which will allow determination of the total rate of diversion.
5. 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.
6. 067 The right holder shall record the quantity of water diverted and annually report diversions of water and/or other pertinent hydrologic and system information as required by Section 42-701, Idaho Code.

Dates and Other Information

Decreed Date: 9/30/2005
Civil Case Number: 39576
Judicial District: FIFTH
State or Federal: S
Owner Name Connector: OR
Water District Number: 120
Mitigation Plan: False

Combined Use Limits

N/A

Element Reviewed/Verified Dates:

<u>Element</u>	<u>Last Reviewed Date</u>	<u>Reviewer</u>	<u>Last Verified Date</u>	<u>Verifier</u>	<u>Status</u>
POD	4/27/2004	mhollday			Closed
POD	4/27/2004	mhollday			Closed

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POU	4/27/2004	mhollday			Closed
Summary	4/27/2004	mhollday	4/27/2004	mhollday	Closed

SubCase:
N/A

Water Supply Bank:
N/A

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02N	37E	2													X				
02N	37E	11	X	X	X	X				X	X			X	X	X	X	X	
02N	37E	12	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	
					L2			L8			L6			L5		L3			
02N	37E	12			X		X			X	X			X		X	X		
					L10		L1			L7	L6			L5		L12	L4		
02N	37E	12			X		X			X	X			X		X	X		
					L11		L1			L7	L6			L5		L13	L14		
02N	37E	12					X			X	X			X		X	X		
							L8			L9	L11			L5		L13	L15		
02N	37E	12					X												
							L9												
02N	37E	13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
																		L4	
02N	37E	13	X	X	X	X									X	X			
			L1	L1	L6	L2									L3	L5			
02N	37E	13		X											X				
				L7											L5				
02N	37E	13													X				
															L8				
02N	37E	14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	37E	15	X	X	X	X	X			X	X			X	X	X	X	X	
02N	37E	22	X	X	X	X				X					X	X	X	X	
02N	37E	23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	37E	24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			L1																
02N	37E	24	X			X									X	X	X	X	
			L7			L2									L3	L3	L4	L5	
02N	37E	24				X									X		X		
						L7									L6		L8		
02N	37E	25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			L1				L7									L3			
02N	37E	25		X	X					X	X	X	X	X		X			
				L1	L2					L6	L4	L5	L4	L4		L14			
02N	37E	25		X	X					X	X		X	X					
				L7	L14					L14	L5		L5	L16					
02N	37E	25		X							X		X	X					
				L8							L14		L17	L17					
02N	37E	25		X							X		X						
				L9							L15		L18						
02N	37E	25		X							X		X						
				L10							L16		L19						

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02N	37E	25		X L11														
02N	37E	25		X L12														
02N	37E	25		X L13														
02N	37E	25		X L14														
02N	37E	26	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X L1
02N	37E	27	X											X	X	X	X	
02N	37E	34	X	X														
02N	37E	35	X	X	X	X	X			X	X			X	X	X	X	X
02N	37E	35	X L1	X L7	X L2	X L1				X L3								
02N	37E	35	X L7	X L8	X L8					X L6								
02N	37E	35	X L8		X L9					X L9								
02N	37E	36	X	X	X	X	X	X	X	X		X	X	X	X	X		
02N	38E	5												X				
02N	38E	6		X L2	X		X L3	X L4		X	X	X L6	X L7	X		X	X	
02N	38E	7		X	X	X			X L2	X	X	X L3	X L4	X		X	X	X
02N	38E	8		X	X	X	X		X	X	X	X	X	X	X	X	X	X
02N	38E	9											X	X				
02N	38E	15							X	X	X	X	X					
02N	38E	16			X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	18	X	X	X	X	X	X	X	X	X	X L3	X	X	X	X	X	X
02N	38E	18											X L4					
02N	38E	19	X	X	X	X	X	X L1	X L2			X L3	X L4	X	X	X	X	X
02N	38E	20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	22						X				X	X					
02N	38E	28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

IDAHO DEPARTMENT OF WATER RESOURCES
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02N	38E	29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
								L1	L2			L3	L4						
02N	38E	31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
								L1	L2			L3	L4						
02N	38E	32	X	X	X	X	X	X	X	X	X	X				X			
02N	38E	33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	34										X							
03N	37E	36				X													
03N	38E	31	X	X	X	X	X	X	X	X	X	X	X	X			X	X	
								L1	L2			L3	L4						

Conditions of Approval:

1. 124 Place of use is within the service area of the City of Idaho Falls municipal water supply system as provided for under Idaho Law.
2. 067 The right holder shall record the quantity of water diverted and annually report diversions of water and/or other pertinent hydrologic and system information as required by Section 42-701, Idaho Code.
3. F05 RIGHT NO. 25-7298 IS ALSO DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE.
4. Point of diversion known locally as Well No. 15.
5. 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.
6. T17 The right holder shall provide a means of measurement acceptable to the Department from all authorized points of diversion which will allow determination of the total rate of diversion.

Dates and Other Information

Decreed Date: 9/30/2005
Civil Case Number: 39576
Judicial District: FIFTH
State or Federal: S
Owner Name Connector: OR
Water District Number: 120
Mitigation Plan: False

Combined Use Limits

N/A

Element Reviewed/Verified Dates:

<u>Element</u>	<u>Last Reviewed Date</u>	<u>Reviewer</u>	<u>Last Verified Date</u>	<u>Verifier</u>	<u>Status</u>
POD	4/27/2004	mholliday			Closed
POU	4/27/2004	mholliday			Closed
Summary	4/27/2004	mholliday	4/27/2004	mholliday	Closed

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SubCase:
N/A

Water Supply Bank:
N/A

10/8/2015

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	CITY OF IDAHO FALLS ATTN: DAVE RICHARDS PO BOX 50220 IDAHO FALLS, ID 83405-0220 (208)529-1471

Status: Active

Tributary

Volume

Sec. 12, Twp 02N, Rge 37E, BONNEVILLE County

MUNICIPAL within BONNEVILLE County

			NE				NW				SW				SE				Totals
Twp	Rng	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01N	37E	1			X	X	X L3	X L4	X	X			X		X	X	X	X	
01N	37E	2	X L1	X L2	X	X					X				X	X	X	X	
01N	37E	11	X			X													
01N	37E	12		X	X		X	X	X	X									
01N	38E	4	X L1	X L2	X	X									X	X	X	X	
01N	38E	5					X L3	X L4	X	X									
01N	38E	6	X L1	X L2	X	X	X L3		X L5	X	X	X	X L6		X				
01N	38E	8	X			X													
01N	38E	9	X	X	X		X	X	X	X									
02N	37E	1	X L1	X L2	X	X						X	X	X	X	X		X	
02N	37E	1										X L6	X L6						

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02N	37E	2													X				
02N	37E	11	X	X	X	X				X	X			X	X	X	X	X	
02N	37E	12	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	
					L2			L8			L6			L5		L3			
02N	37E	12			X		X			X	X			X		X	X		
					L10		L1			L7	L6			L5		L12	L4		
02N	37E	12			X		X			X	X			X		X	X		
					L11		L1			L7	L6			L5		L13	L14		
02N	37E	12					X			X	X			X		X	X		
							L8			L9	L11			L5		L13	L15		
02N	37E	12					X												
							L9												
02N	37E	13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
																		L4	
02N	37E	13	X	X	X	X									X	X			
			L1	L1	L6	L2									L3	L5			
02N	37E	13		X											X				
				L7											L5				
02N	37E	13													X				
															L8				
02N	37E	14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	37E	15	X	X	X	X	X			X	X			X	X	X	X	X	
02N	37E	22	X	X	X	X				X					X	X	X	X	
02N	37E	23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	37E	24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			L1																
02N	37E	24	X			X									X	X	X	X	
			L7			L2									L3	L3	L4	L5	
02N	37E	24				X									X		X		
						L7									L6		L8		
02N	37E	25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			L1				L7									L3			
02N	37E	25		X	X					X	X	X	X	X		X			
				L1	L2					L6	L4	L5	L4	L4		L14			
02N	37E	25		X	X					X	X		X	X					
				L7	L14					L14	L5		L5	L16					
02N	37E	25		X							X		X	X					
				L8							L14		L17	L17					
02N	37E	25		X							X		X						
				L9							L15		L18						
02N	37E	25		X							X		X						
				L10							L16		L19						

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02N	37E	25		X L11														
02N	37E	25		X L12														
02N	37E	25		X L13														
02N	37E	25		X L14														
02N	37E	26	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X L1
02N	37E	27	X											X	X	X	X	
02N	37E	34	X	X														
02N	37E	35	X	X	X	X	X			X	X			X	X	X	X	X
02N	37E	35	X	X	X	X				X								
			L1	L7	L2	L1				L3								
02N	37E	35	X	X	X					X								
			L7	L8	L8					L6								
02N	37E	35	X		X					X								
			L8		L9					L9								
02N	37E	36	X	X	X	X	X	X	X	X		X	X	X	X	X		
02N	38E	5												X				
02N	38E	6		X	X		X	X		X	X	X	X	X		X	X	
				L2			L3	L4				L6	L7					
02N	38E	7		X	X	X			X	X	X	X	X	X		X	X	X
									L2			L3	L4					
02N	38E	8		X	X	X	X		X	X	X	X	X	X	X	X	X	X
02N	38E	9											X	X				
02N	38E	15							X	X	X	X	X					
02N	38E	16			X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
									L1	L2			L3					
02N	38E	18											X					
													L4					
02N	38E	19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
									L1	L2			L3	L4				
02N	38E	20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	22						X				X	X					
02N	38E	28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

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02N	38E	29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
								L1	L2			L3	L4						
02N	38E	31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
								L1	L2			L3	L4						
02N	38E	32	X	X	X	X	X	X	X	X	X	X				X			
02N	38E	33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	34										X							
03N	37E	36				X													
03N	38E	31	X	X	X	X	X	X	X	X	X	X	X	X			X	X	
								L1	L2			L3	L4						

Conditions of Approval:

1. 124 Place of use is within the service area of the City of Idaho Falls municipal water supply system as provided for under Idaho Law.
2. 180 A map depicting the place of use boundary for this water right at the time of this approval is attached to this document for illustrative purposes.
3. 01M After specific notification by the Department, the right holder shall install a suitable measuring device or shall enter into an agreement with the Department to use power records to determine the amount of water diverted and shall annually report the information to the Department.
4. R05 Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 120.
5. 048 The use of water under this right shall not give rise to any claim against the holder of a senior water right based upon the theories of forfeiture, abandonment, adverse possession, waiver, equitable estoppel, estoppel by laches or customary preference.
6. 004 The issuance of this right does not grant any right-of-way or easement across the land of another.

Dates and Other Information

Licensed Date: 9/15/2009
Water District Number: 120
Mitigation Plan: False

Combined Use Limits

N/A

SubCase:

N/A

Water Supply Bank:

N/A

10/8/2015

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	CITY OF IDAHO FALLS ATTN: DAVE RICHARDS PO BOX 50220 IDAHO FALLS, ID 83405-0220 (208)529-1471

Status: Active

Tributary

<u>From</u>	<u>To</u>
01/01	12/31
Total Diversion	

Diversion Rate
4.930 CFS
4.930 CFS

Volume

GROUND WATER

NWSE

Sec. 28, Twp 02N, Rge 38E, BONNEVILLE County

MUNICIPAL within BONNEVILLE County

			NE				NW				SW				SE				Totals
Twp	Rng	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01N	37E	1			X	X	X L3	X L4	X	X			X		X	X	X	X	
01N	37E	2	X L1	X L2	X	X					X				X	X	X	X	
01N	37E	11	X			X													
01N	37E	12		X	X		X	X	X	X									
01N	38E	4	X L1	X L2	X	X									X	X	X	X	
01N	38E	5					X L3	X L4	X	X									
01N	38E	6	X L1	X L2	X	X	X L3		X L5	X	X	X	X L6		X				
01N	38E	8	X			X													
01N	38E	9	X	X	X		X	X	X	X									
02N	37E	1	X L1	X L2	X	X						X	X	X	X	X		X	
02N	37E	1										X L6	X L6						

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02N	37E	2													X				
02N	37E	11	X	X	X	X				X	X			X	X	X	X	X	
02N	37E	12	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	
					L2			L8			L6			L5		L3			
02N	37E	12			X		X			X	X			X		X	X		
					L10		L1			L7	L6			L5		L12	L4		
02N	37E	12			X		X			X	X			X		X	X		
					L11		L1			L7	L6			L5		L13	L14		
02N	37E	12					X			X	X			X		X	X		
							L8			L9	L11			L5		L13	L15		
02N	37E	12					X												
							L9												
02N	37E	13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
																		L4	
02N	37E	13	X	X	X	X									X	X			
			L1	L1	L6	L2									L3	L5			
02N	37E	13		X											X				
				L7											L5				
02N	37E	13													X				
															L8				
02N	37E	14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	37E	15	X	X	X	X	X			X	X			X	X	X	X	X	
02N	37E	22	X	X	X	X				X					X	X	X	X	
02N	37E	23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	37E	24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			L1																
02N	37E	24	X			X									X	X	X	X	
			L7			L2									L3	L3	L4	L5	
02N	37E	24				X									X		X		
						L7									L6		L8		
02N	37E	25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			L1				L7									L3			
02N	37E	25		X	X					X	X	X	X	X		X			
				L1	L2					L6	L4	L5	L4	L4		L14			
02N	37E	25		X	X					X	X		X	X					
				L7	L14					L14	L5		L5	L16					
02N	37E	25		X							X		X	X					
				L8							L14		L17	L17					
02N	37E	25		X							X		X						
				L9							L15		L18						
02N	37E	25		X							X		X						
				L10							L16		L19						

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02N	37E	25		X L11														
02N	37E	25		X L12														
02N	37E	25		X L13														
02N	37E	25		X L14														
02N	37E	26	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X L1
02N	37E	27	X											X	X	X	X	
02N	37E	34	X	X														
02N	37E	35	X	X	X	X	X			X	X			X	X	X	X	X
02N	37E	35	X	X	X	X				X								
			L1	L7	L2	L1				L3								
02N	37E	35	X	X	X					X								
			L7	L8	L8					L6								
02N	37E	35	X		X					X								
			L8		L9					L9								
02N	37E	36	X	X	X	X	X	X	X		X	X	X	X	X			
02N	38E	5											X					
02N	38E	6		X	X		X	X		X	X	X	X	X		X	X	
				L2			L3	L4				L6	L7					
02N	38E	7		X	X	X			X	X	X	X	X	X		X	X	X
02N	38E	8		X	X	X	X		X	X	X	X	X	X	X	X	X	X
02N	38E	9											X	X				
02N	38E	15							X	X	X	X	X					
02N	38E	16			X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	18											X					
													L4					
02N	38E	19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	22						X				X	X					
02N	38E	28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

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02N	38E	29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
								L1	L2			L3	L4						
02N	38E	31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
								L1	L2			L3	L4						
02N	38E	32	X	X	X	X	X	X	X	X	X	X				X			
02N	38E	33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	34										X							
03N	37E	36				X													
03N	38E	31	X	X	X	X	X	X	X	X	X	X	X	X			X	X	
								L1	L2			L3	L4						

Conditions of Approval:

1. 124 Place of use is within the service area of the City of Idaho Falls municipal water supply system as provided for under Idaho Law.
2. 022 The daily diversion volume for non-domestic uses under this municipal right shall not exceed 2,500 gallons per use and the daily diversion volume for domestic uses under this right shall not exceed 13,000 gallons per dwelling in accordance with Section 42-111, Idaho Code.
3. 075 Irrigation of large projects such as parks, golf courses, or sports activities fields is not authorized under this right.
4. R05 Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 120.
5. 212 Prior to diversion and use of water under this right, the right holder shall install and maintain acceptable measuring device(s) at the authorized point(s) of diversion, in accordance with Department specifications.
6. 213 Upon specific notification of the Department, the right holder shall install and maintain data loggers to record water usage information at the authorized point(s) of diversion in accordance with Department specifications.
7. 004 The issuance of this right does not grant any right-of-way or easement across the land of another.

Dates and Other Information

Licensed Date: 7/6/2015

Water District Number: 120

Mitigation Plan: False

Combined Use Limits

N/A

SubCase:

N/A

Water Supply Bank:

N/A

IDAHO DEPARTMENT OF WATER RESOURCES
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10/8/2015

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	CITY OF IDAHO FALLS C/O HOLDEN KIDWELL HAHN CRAPO PO BOX 50130 IDAHO FALLS, ID 83405 (208)523-0620

Status: Active

Tributary

Volume

Sec. 13, Twp 02N, Rge 37E, BONNEVILLE County

MUNICIPAL within BONNEVILLE County

			NE				NW				SW				SE				Totals
Twp	Rng	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01N	37E	1			X	X	X L3	X L4	X	X			X		X	X	X	X	
01N	37E	2	X L1	X L2	X	X					X				X	X	X	X	
01N	37E	11	X			X													
01N	37E	12		X	X		X	X	X	X									
01N	38E	4	X L1	X L2	X	X									X	X	X	X	
01N	38E	5					X L3	X L4	X	X									
01N	38E	6	X L1	X L2	X	X	X L3		X L5	X	X	X	X L6		X				
01N	38E	8	X			X													
01N	38E	9	X	X	X		X	X	X	X									
02N	37E	1	X L1	X L2	X	X						X	X	X	X	X		X	
02N	37E	1										X L6	X L6						

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02N	37E	2													X				
02N	37E	11	X	X	X	X				X	X			X	X	X	X	X	
02N	37E	12	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	
					L2			L8			L6			L5		L3			
02N	37E	12			X		X			X	X			X		X	X		
					L10		L1			L7	L6			L5		L12	L4		
02N	37E	12			X		X			X	X			X		X	X		
					L11		L1			L7	L6			L5		L13	L14		
02N	37E	12					X			X	X			X		X	X		
							L8			L9	L11			L5		L13	L15		
02N	37E	12					X												
							L9												
02N	37E	13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
																		L4	
02N	37E	13	X	X	X	X									X	X			
			L1	L1	L6	L2									L3	L5			
02N	37E	13		X											X				
				L7											L5				
02N	37E	13													X				
															L8				
02N	37E	14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	37E	15	X	X	X	X	X			X	X			X	X	X	X	X	
02N	37E	22	X	X	X	X				X					X	X	X	X	
02N	37E	23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	37E	24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			L1																
02N	37E	24	X			X									X	X	X	X	
			L7			L2									L3	L3	L4	L5	
02N	37E	24				X									X		X		
						L7									L6		L8		
02N	37E	25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			L1				L7									L3			
02N	37E	25		X	X					X	X	X	X	X		X			
				L1	L2					L6	L4	L5	L4	L4		L14			
02N	37E	25		X	X					X	X		X	X					
				L7	L14					L14	L5		L5	L16					
02N	37E	25		X							X		X	X					
				L8							L14		L17	L17					
02N	37E	25		X							X		X						
				L9							L15		L18						
02N	37E	25		X							X		X						
				L10							L16		L19						

IDAHO DEPARTMENT OF WATER RESOURCES
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02N	37E	25		X L11														
02N	37E	25		X L12														
02N	37E	25		X L13														
02N	37E	25		X L14														
02N	37E	26	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X L1
02N	37E	27	X											X	X	X	X	
02N	37E	34	X	X														
02N	37E	35	X	X	X	X	X L6			X	X			X	X	X	X	X
02N	37E	35	X L1	X L7	X L2	X L1				X L3								
02N	37E	35	X L7	X L8	X L8					X L6								
02N	37E	35	X L8		X L9					X L9								
02N	37E	36	X	X	X	X	X L1	X	X	X		X	X	X	X	X		
02N	38E	5												X				
02N	38E	6		X L2	X		X L3	X L4		X	X	X L6	X L7	X		X	X	
02N	38E	7		X	X	X			X L2	X	X	X L3	X L4	X		X	X	X
02N	38E	8		X	X	X	X		X	X	X	X	X	X	X	X	X	X
02N	38E	9											X	X				
02N	38E	15							X	X	X	X	X					
02N	38E	16			X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	18	X	X	X	X	X L1	X L2		X	X	X L3		X	X	X	X	X
02N	38E	18											X L4					
02N	38E	19	X	X	X	X	X L1	X L2		X	X	X L3	X L4	X	X	X	X	X
02N	38E	20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	22					X					X	X					
02N	38E	28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

IDAHO DEPARTMENT OF WATER RESOURCES
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02N	38E	29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
								L1	L2			L3	L4					
02N	38E	31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
								L1	L2			L3	L4					
02N	38E	32	X	X	X	X	X	X	X	X	X	X				X		
02N	38E	33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	34										X						
03N	37E	36				X												
03N	38E	31	X	X	X	X	X	X	X	X	X	X	X	X			X	X
								L1	L2			L3	L4					

Conditions of Approval:

1. 067 The right holder shall record the quantity of water diverted and annually report diversions of water and/or other pertinent hydrologic and system information as required by Section 42-701, Idaho Code.
2. WB4 The total instantaneous diversion of water from all points of diversion under Rights 25-2142, 25-7058 and 35-3020 shall not exceed 56.34 cfs.
3. X35 Rights 25-2142 and 35-3020 when combined shall not exceed a total diversion rate of 50.20 cfs, a total annual maximum diversion volume of 20,200 af.
4. R05 Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 120.
5. R43 The right holder shall maintain a measuring device and lockable controlling works of a type approved by the Department in a manner that will provide the watermaster suitable control of the diversion.
6. 124 Place of use is within the service area of the City of Idaho Falls municipal water supply system as provided for under Idaho Law.
7. T07 The right holder shall accomplish the change authorized by this transfer within one year of the date of this approval.
8. T08 Failure of the right holder to comply with the conditions of this transfer is cause for the Director to rescind approval of the transfer.
9. T19 Pursuant to Section 42-1412(6), Idaho Code, this water right is subject to such general provisions necessary for the definition of the rights or for the efficient administration of water rights as may be determined by the Snake River Basin Adjudication court at a point in time no later than the entry of the final unified decree.

Dates and Other Information

Decreed Date: 9/15/1998
Civil Case Number: 39576
Judicial District: FIFTH
State or Federal: S
Water District Number: 120
Mitigation Plan: False

Combined Use Limits

<u>Rate</u>	<u>Volume</u>	<u>Acres</u>
--------------------	----------------------	---------------------

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50.200
25-2142 ,35-3020

20,200.0

SubCase:
N/A

Water Supply Bank:
N/A

10/8/2015

Water Right 35-7001

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	CITY OF IDAHO FALLS C/O HOLDEN KIDWELL HAHN CRAPO PO BOX 50130 IDAHO FALLS, ID 83405 (208)523-0620

Priority Date: 7/13/1967

Basis: Decreed

Status: Active

Source
GROUND WATER

Tributary

Beneficial Use

<u>From</u>	<u>To</u>
1/01	12/31

Diversion Rate
8.900 CFS

Volume

MUNICIPAL

Total Diversion

8.900 CFS

Source and Point(s) of Diversion

GROUND WATER

NWNWNE

Sec. 23, Twp 02N, Rge 37E, BONNEVILLE County

Place Of Use

MUNICIPAL within BONNEVILLE County

			NE				NW				SW				SE				Totals
Twp	Rng	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01N	37E	1			X	X	X	X	X	X			X		X	X	X	X	
							L3	L4											
01N	37E	2	X	X	X	X					X				X	X	X	X	
			L1	L2															
01N	37E	11	X			X													
01N	37E	12		X	X		X	X	X	X									
01N	38E	4	X	X	X	X									X	X	X	X	
			L1	L2															
01N	38E	5					X	X	X	X									
							L3	L4											
01N	38E	6	X	X	X	X	X		X	X	X	X			X				
			L1	L2			L3		L5			L6							
01N	38E	8	X			X													
01N	38E	9	X	X	X		X	X	X	X									
02N	37E	1	X	X	X	X						X	X	X	X	X		X	
			L1	L2															
02N	37E	1										X	X						
												L6	L6						

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02N	37E	2													X				
02N	37E	11	X	X	X	X				X	X			X	X	X	X	X	
02N	37E	12	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	
					L2			L8			L6			L5		L3			
02N	37E	12			X		X			X	X			X		X	X		
					L10		L1			L7	L6			L5		L12	L4		
02N	37E	12			X		X			X	X			X		X	X		
					L11		L1			L7	L6			L5		L13	L14		
02N	37E	12					X			X	X			X		X	X		
							L8			L9	L11			L5		L13	L15		
02N	37E	12					X												
							L9												
02N	37E	13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
																		L4	
02N	37E	13	X	X	X	X									X	X			
			L1	L1	L6	L2									L3	L5			
02N	37E	13		X											X				
				L7											L5				
02N	37E	13													X				
															L8				
02N	37E	14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	37E	15	X	X	X	X	X			X	X			X	X	X	X	X	
02N	37E	22	X	X	X	X				X					X	X	X	X	
02N	37E	23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	37E	24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			L1																
02N	37E	24	X			X									X	X	X	X	
			L7			L2									L3	L3	L4	L5	
02N	37E	24				X									X		X		
						L7									L6		L8		
02N	37E	25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			L1				L7									L3			
02N	37E	25		X	X					X	X	X	X	X		X			
				L1	L2					L6	L4	L5	L4	L4		L14			
02N	37E	25		X	X					X	X		X	X					
				L7	L14					L14	L5		L5	L16					
02N	37E	25		X							X		X	X					
				L8							L14		L17	L17					
02N	37E	25		X							X		X						
				L9							L15		L18						
02N	37E	25		X							X		X						
				L10							L16		L19						

IDAHO DEPARTMENT OF WATER RESOURCES
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02N	37E	25		X L11														
02N	37E	25		X L12														
02N	37E	25		X L13														
02N	37E	25		X L14														
02N	37E	26	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X L1
02N	37E	27	X											X	X	X	X	
02N	37E	34	X	X														
02N	37E	35	X	X	X	X	X L6			X	X			X	X	X	X	X
02N	37E	35	X L1	X L7	X L2	X L1				X L3								
02N	37E	35	X L7	X L8	X L8					X L6								
02N	37E	35	X L8		X L9					X L9								
02N	37E	36	X	X	X	X	X L1	X	X	X		X	X	X	X	X		
02N	38E	5											X					
02N	38E	6		X L2	X		X L3	X L4		X	X	X L6	X L7	X		X	X	
02N	38E	7		X	X	X			X L2	X	X	X L3	X L4	X		X	X	X
02N	38E	8		X	X	X	X		X	X	X	X	X	X	X	X	X	X
02N	38E	9											X	X				
02N	38E	15							X	X	X	X	X					
02N	38E	16			X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	18	X	X	X	X	X L1	X L2		X	X	X L3		X	X	X	X	X
02N	38E	18											X L4					
02N	38E	19	X	X	X	X	X L1	X L2		X	X	X L3	X L4	X	X	X	X	X
02N	38E	20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	22						X				X	X					
02N	38E	28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

IDAHO DEPARTMENT OF WATER RESOURCES
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02N	38E	29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
								L1	L2			L3	L4						
02N	38E	31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
								L1	L2			L3	L4						
02N	38E	32	X	X	X	X	X	X	X	X	X	X				X			
02N	38E	33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	34										X							
03N	37E	36				X													
03N	38E	31	X	X	X	X	X	X	X	X	X	X	X	X			X	X	
								L1	L2			L3	L4						

Conditions of Approval:

1. PLACE OF USE IS WITHIN CITY LIMITS OF IDAHO FALLS.
2. RIGHTS HAVE ALSO BEEN CLAIMED TO WATER FROM BASIN 25 FOR THE SAME PURPOSE OF USE AT THE SAME PLACE OF USE DESCRIBED ABOVE, WHICH WILL BE INCLUDED IN A DIRECTOR'S REPORT TO BE FILED AT A LATER DATE. ANY WATER RIGHTS RECOMMENDED IN THE BASIN 25 REPORT FOR THE SAME PURPOSE OF USE AT THE SAME PLACE OF USE DESCRIBED ABOVE WILL CONTAIN REMARKS LIMITING THE COMBINED USE OF THIS RIGHT AND THE BASIN 25 RIGHTS.
3. WATER IS DELIVERED THROUGH WELL #11.

Dates and Other Information

Decreed Date: 9/15/1998
Civil Case Number: 39576
Judicial District: FIFTH
State or Federal: S
Owner Name Connector: OR
Water District Number: 120
Mitigation Plan: False

Combined Use Limits

N/A

SubCase:

N/A

Water Supply Bank:

N/A

10/8/2015

Water Right 35-7841

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	CITY OF IDAHO FALLS C/O HOLDEN KIDWELL HAHN CRAPO PO BOX 50130 IDAHO FALLS, ID 83405 (208)523-0620

Priority Date: 2/7/1979

Basis: Decreed

Status: Active

Source
GROUND WATER

Tributary

Beneficial Use

<u>From</u>	<u>To</u>
1/01	12/31
<u>Total Diversion</u>	

Diversion Rate
7.350 CFS
7.350 CFS

Volume

Source and Point(s) of Diversion

GROUND WATER

NWNWNE

Sec. 23, Twp 02N, Rge 37E, BONNEVILLE County

Place Of Use

MUNICIPAL within BONNEVILLE County

			NE				NW				SW				SE				Totals
Twp	Rng	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01N	37E	1			X	X	X L3	X L4	X	X			X		X	X	X	X	
01N	37E	2	X L1	X L2	X	X					X				X	X	X	X	
01N	37E	11	X			X													
01N	37E	12		X	X		X	X	X	X									
01N	38E	4	X L1	X L2	X	X									X	X	X	X	
01N	38E	5					X L3	X L4	X	X									
01N	38E	6	X L1	X L2	X	X	X L3		X L5	X	X	X	X L6		X				
01N	38E	8	X			X													
01N	38E	9	X	X	X		X	X	X	X									
02N	37E	1	X L1	X L2	X	X						X	X	X	X	X		X	
02N	37E	1										X L6	X L6						

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02N	37E	2													X				
02N	37E	11	X	X	X	X				X	X			X	X	X	X	X	
02N	37E	12	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	
					L2			L8			L6			L5		L3			
02N	37E	12			X		X			X	X			X		X	X		
					L10		L1			L7	L6			L5		L12	L4		
02N	37E	12			X		X			X	X			X		X	X		
					L11		L1			L7	L6			L5		L13	L14		
02N	37E	12					X			X	X			X		X	X		
							L8			L9	L11			L5		L13	L15		
02N	37E	12					X												
							L9												
02N	37E	13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
																		L4	
02N	37E	13	X	X	X	X									X	X			
			L1	L1	L6	L2									L3	L5			
02N	37E	13		X											X				
				L7											L5				
02N	37E	13													X				
															L8				
02N	37E	14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	37E	15	X	X	X	X	X			X	X			X	X	X	X	X	
02N	37E	22	X	X	X	X				X					X	X	X	X	
02N	37E	23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	37E	24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			L1																
02N	37E	24	X			X									X	X	X	X	
			L7			L2									L3	L3	L4	L5	
02N	37E	24				X									X		X		
						L7									L6		L8		
02N	37E	25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			L1				L7									L3			
02N	37E	25		X	X					X	X	X	X	X		X			
				L1	L2					L6	L4	L5	L4	L4		L14			
02N	37E	25		X	X					X	X		X	X					
				L7	L14					L14	L5		L5	L16					
02N	37E	25		X							X		X	X					
				L8							L14		L17	L17					
02N	37E	25		X							X		X						
				L9							L15		L18						
02N	37E	25		X							X		X						
				L10							L16		L19						

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02N	37E	25		X L11														
02N	37E	25		X L12														
02N	37E	25		X L13														
02N	37E	25		X L14														
02N	37E	26	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X L1
02N	37E	27	X											X	X	X	X	
02N	37E	34	X	X														
02N	37E	35	X	X	X	X	X L6			X	X			X	X	X	X	X
02N	37E	35	X L1	X L7	X L2	X L1				X L3								
02N	37E	35	X L7	X L8	X L8					X L6								
02N	37E	35	X L8		X L9					X L9								
02N	37E	36	X	X	X	X	X L1	X	X	X		X	X	X	X	X		
02N	38E	5											X					
02N	38E	6		X L2	X		X L3	X L4		X	X	X L6	X L7	X		X	X	
02N	38E	7		X	X	X			X L2	X	X	X L3	X L4	X		X	X	X
02N	38E	8		X	X	X	X		X	X	X	X	X	X	X	X	X	X
02N	38E	9											X	X				
02N	38E	15							X	X	X	X	X					
02N	38E	16			X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	18	X	X	X	X	X L1	X L2		X	X	X L3		X	X	X	X	X
02N	38E	18											X L4					
02N	38E	19	X	X	X	X	X L1	X L2		X		X L3	X L4	X	X	X	X	X
02N	38E	20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	22					X					X	X					
02N	38E	28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

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02N	38E	29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
								L1	L2			L3	L4						
02N	38E	31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
								L1	L2			L3	L4						
02N	38E	32	X	X	X	X	X	X	X	X	X	X				X			
02N	38E	33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	34										X							
03N	37E	36				X													
03N	38E	31	X	X	X	X	X	X	X	X	X	X	X	X			X	X	
								L1	L2			L3	L4						

Conditions of Approval:

1. PLACE OF USE IS WITHIN CITY LIMITS OF IDAHO FALLS.
2. RIGHTS HAVE ALSO BEEN CLAIMED TO WATER FROM BASIN 25 FOR THE SAME PURPOSE OF USE AT THE SAME PLACE OF USE DESCRIBED ABOVE, WHICH WILL BE INCLUDED IN A DIRECTOR'S REPORT TO BE FILED AT A LATER DATE. ANY WATER RIGHTS RECOMMENDED IN THE BASIN 25 REPORT FOR THE SAME PURPOSE OF USE AT THE SAME PLACE OF USE DESCRIBED ABOVE WILL CONTAIN REMARKS LIMITING THE COMBINED USE OF THIS RIGHT AND THE BASIN 25 RIGHTS.
3. WATER IS DELIVERED THROUGH WELL #14.

Dates and Other Information

Decreed Date: 9/15/1998
Civil Case Number: 39576
Judicial District: FIFTH
State or Federal: S
Owner Name Connector: OR
Water District Number: 120
Mitigation Plan: False

Combined Use Limits

N/A

SubCase:

N/A

Water Supply Bank:

N/A

10/8/2015

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	CITY OF IDAHO FALLS ATTN: DAVE RICHARDS PO BOX 50220 IDAHO FALLS, ID 83405-0220 (208)529-1471

Basis: License
Status: Active

Tributary

<u>From</u>	<u>To</u>
1/01	12/31
<u>Total Diversion</u>	

Diversion Rate
8.020 CFS
8.020 CFS

Volume

GROUND WATER

NWSWSE

Sec. 15, Twp 02N, Rge 37E, BONNEVILLE County

MUNICIPAL within BONNEVILLE County

			NE				NW				SW				SE				Totals
Twp	Rng	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01N	37E	1			X	X	X L3	X L4	X	X			X		X	X	X	X	
01N	37E	2	X L1	X L2	X	X					X				X	X	X	X	
01N	37E	11	X			X													
01N	37E	12		X	X		X	X	X	X									
01N	38E	4	X L1	X L2	X	X									X	X	X	X	
01N	38E	5					X L3	X L4	X	X									
01N	38E	6	X L1	X L2	X	X	X L3		X L5	X	X	X			X L6				
01N	38E	8	X			X													
01N	38E	9	X	X	X		X	X	X	X									
02N	37E	1	X L1	X L2	X	X						X	X	X	X	X		X	
02N	37E	1										X L6	X L6						

IDAHO DEPARTMENT OF WATER RESOURCES
Proof Report

10/8/2015

02N	37E	2													X				
02N	37E	11	X	X	X	X				X	X			X	X	X	X	X	
02N	37E	12	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	
					L2			L8			L6			L5		L3			
02N	37E	12			X		X			X	X			X		X	X		
					L10		L1			L7	L6			L5		L12	L4		
02N	37E	12			X		X			X	X			X		X	X		
					L11		L1			L7	L6			L5		L13	L14		
02N	37E	12					X			X	X			X		X	X		
							L8			L9	L11			L5		L13	L15		
02N	37E	12					X												
							L9												
02N	37E	13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
																		L4	
02N	37E	13	X	X	X	X									X	X			
			L1	L1	L6	L2									L3	L5			
02N	37E	13		X											X				
				L7											L5				
02N	37E	13													X				
															L8				
02N	37E	14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	37E	15	X	X	X	X	X			X	X			X	X	X	X	X	
02N	37E	22	X	X	X	X				X					X	X	X	X	
02N	37E	23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	37E	24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			L1																
02N	37E	24	X			X									X	X	X	X	
			L7			L2									L3	L3	L4	L5	
02N	37E	24				X									X		X		
						L7									L6		L8		
02N	37E	25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			L1				L7									L3			
02N	37E	25		X	X					X	X	X	X	X		X			
				L1	L2					L6	L4	L5	L4	L4		L14			
02N	37E	25		X	X					X	X		X	X					
				L7	L14					L14	L5		L5	L16					
02N	37E	25		X							X		X	X					
				L8							L14		L17	L17					
02N	37E	25		X							X		X						
				L9							L15		L18						
02N	37E	25		X							X		X						
				L10							L16		L19						

IDAHO DEPARTMENT OF WATER RESOURCES
Proof Report

10/8/2015

02N	37E	25		X L11														
02N	37E	25		X L12														
02N	37E	25		X L13														
02N	37E	25		X L14														
02N	37E	26	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X L1
02N	37E	27	X											X	X	X	X	
02N	37E	34	X	X														
02N	37E	35	X	X	X	X	X L6			X	X			X	X	X	X	X
02N	37E	35	X L1	X L7	X L2	X L1				X L3								
02N	37E	35	X L7	X L8	X L8					X L6								
02N	37E	35	X L8		X L9					X L9								
02N	37E	36	X	X	X	X	X L1		X	X		X	X	X	X	X		
02N	38E	5											X					
02N	38E	6		X L2	X		X L3	X L4		X	X	X L6	X L7	X		X	X	
02N	38E	7		X	X	X			X L2	X	X	X L3	X L4	X		X	X	X
02N	38E	8		X	X	X	X		X	X	X	X	X	X	X	X	X	X
02N	38E	9											X	X				
02N	38E	15							X	X	X	X	X					
02N	38E	16			X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	18	X	X	X	X	X L1	X L2				X L3		X	X	X	X	X
02N	38E	18											X L4					
02N	38E	19	X	X	X	X	X L1	X L2				X L3	X L4	X	X	X	X	X
02N	38E	20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02N	38E	22					X					X	X					
02N	38E	28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

IDAHO DEPARTMENT OF WATER RESOURCES
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02N	38E	29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	30	X	X	X	X	X	X	L1	L2		X	L3	L4	X	X	X	X	
02N	38E	31	X	X	X	X	X	X	L1	L2	X	X	L3	L4	X	X	X	X	
02N	38E	32	X	X	X	X	X	X	X	X	X	X				X			
02N	38E	33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02N	38E	34										X							
03N	37E	36				X													
03N	38E	31	X	X	X	X	X	X	L1	L2	X	X	L3	L4	X		X	X	

Conditions of Approval:

1. 048 The use of water under this right shall not give rise to any claim against the holder of a senior water right based upon the theories of forfeiture, abandonment, adverse possession, waiver, equitable estoppel, estoppel by laches or customary preference.
2. 004 The issuance of this right does not grant any right-of-way or easement across the land of another.
3. 049 The Director retains jurisdiction of the right to incorporate the use into a water district, require streamflow augmentation or other action needed to protect prior surface water and groundwater rights.
4. Place of use is located within the city limits of Idaho Falls and the surrounding service area.

Dates and Other Information

Licensed Date: 8/31/1994
Water District Number: 120
Mitigation Plan: False

Combined Use Limits

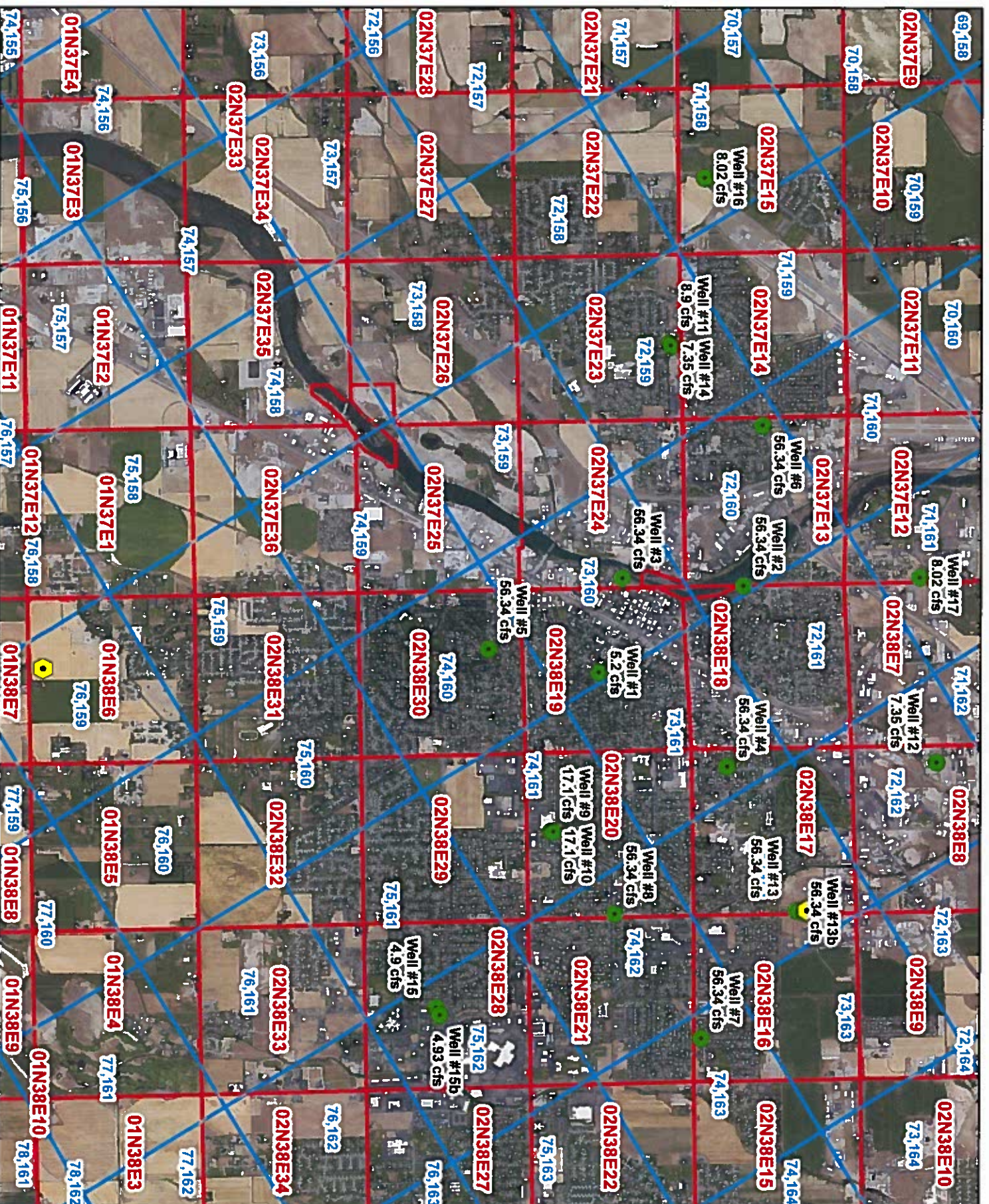
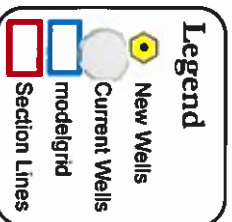
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SubCase:

N/A

Water Supply Bank:

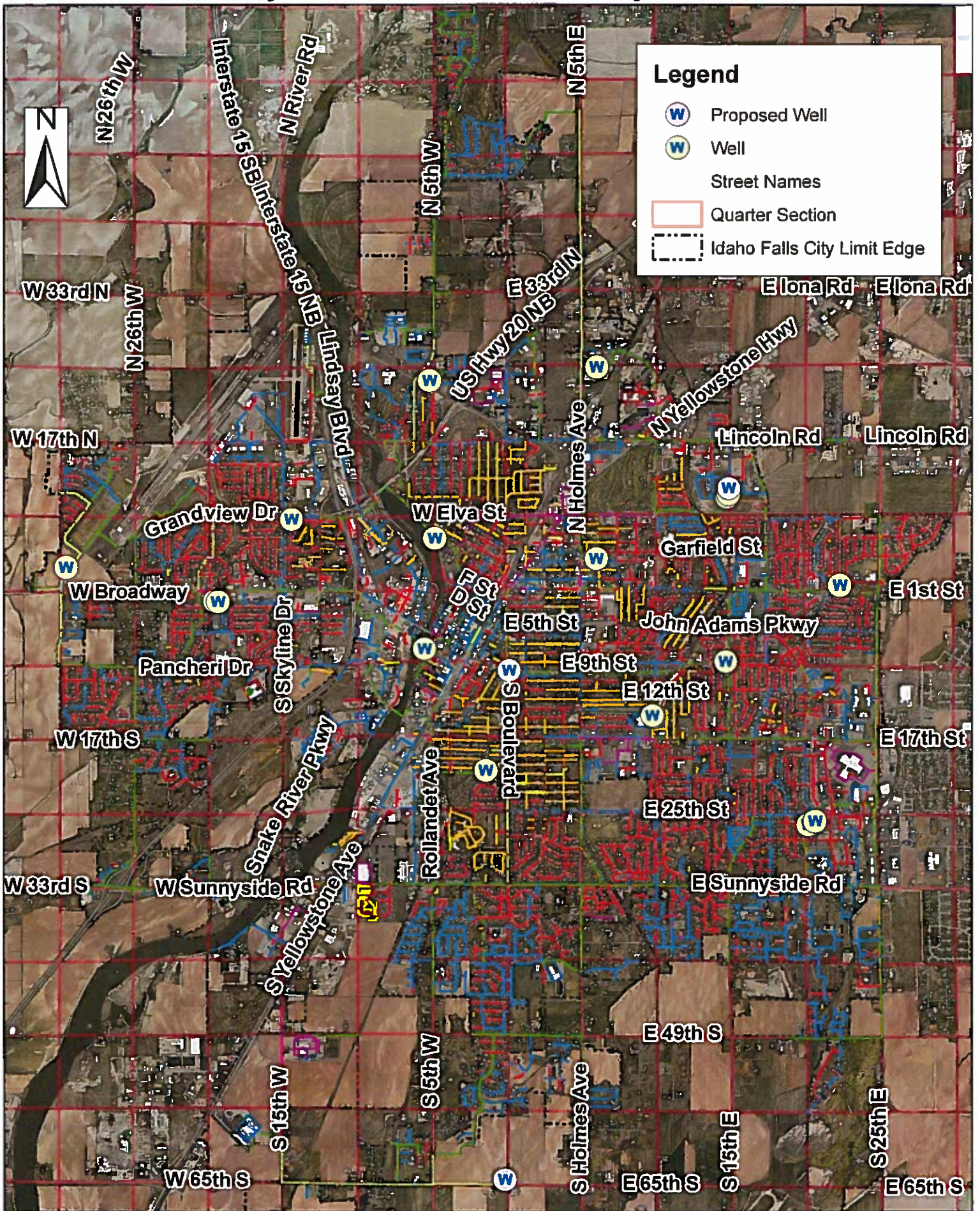
N/A



The seal of the Ministry of Education, Culture, Sports, Science and Technology (MEXT) is a square emblem. It features a stylized white character '文' (meaning 'culture' or 'literature') on a dark brown background. The character is composed of a vertical stroke on the left and a horizontal stroke on the right, with a small hook at the top right.

Prepared by:
Luke H. Marchant
09/29/2015

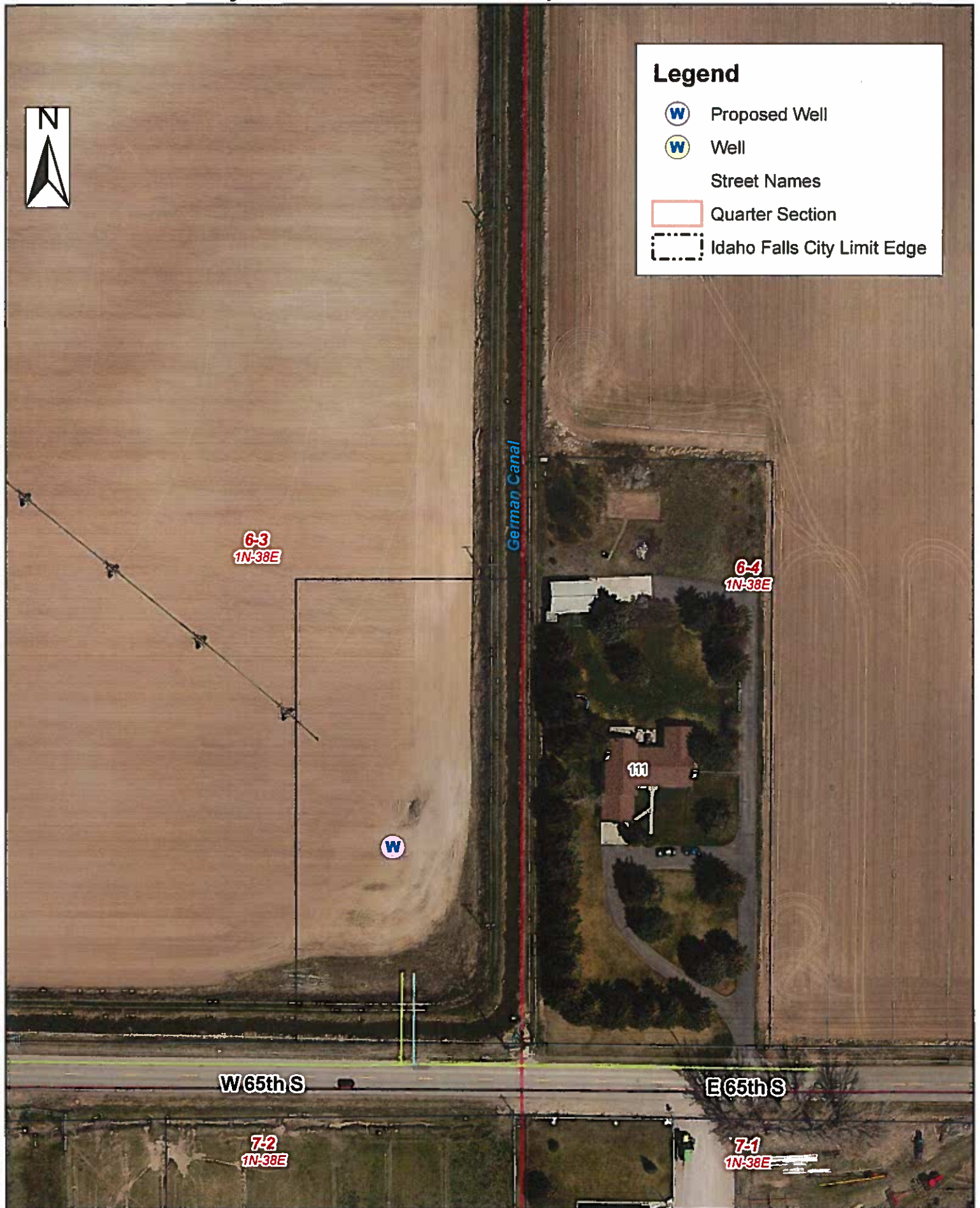
City of Idaho Falls Water System



City of Idaho Falls - Proposed Well 19



City of Idaho Falls - Proposed Well 18



Explanatory Supplement for Ground Water Modeling

Because this *Application for Transfer* involves multiple points of diversion (19 current wells and two proposed new wells) and a large volume of water, attorneys for the Applicant consulted with IDWR staff to determine the best method to run ESPAM for the proposed transfer. IDWR staff recommended that the Applicant create a weighted centroid (based on the diversion rate authorized from each well) and use that as the From Well for the model. IDWR staff then recommended that the model be run to show the impacts of moving water from the weighted centroid to four specific well locations (north, south, east, and west of the weighted centroid) in model grid cells not adjacent to the weighted centroid's cell. The model was run to show a transfer of the Applicant's total authorized diversion rate under all of its water rights (128.11 cfs and 30,915.7 ac-ft/trimester). The weighted centroid used as the From Well is located in model grid cell number 73,161.

North

Well #17 is the only well to the north of the weighted centroid that is not in an adjacent cell. It is located in model grid cell number 71,161.

South

One of the new proposed wells is the only well to the south of the weighted centroid that is not in an adjacent cell. Its proposed location is in model grid cell number 76,159.

East

There are three wells located to the east of the weighted centroid that are not in an adjacent cell. Well #7 is located in model grid cell number 74,163, and is authorized to divert 56.34 cfs. Wells 15 and 15b are located in model grid cell number 75,162 and are authorized to divert 4.9 cfs and 4.93 cfs respectively. IDWR staff recommended that we pick one of these locations and model it only. We picked the two wells located in 75,162.

West

There are three wells located to the west of the weighted centroid that are not in an adjacent cell. Well #16 is located in model grid cell number 71,158, and is authorized to divert 8.02 cfs. Wells 11 and 14 are located in model grid cell number 72,159 and are authorized to divert 8.9 cfs and 7.35 cfs respectively. IDWR staff recommended that we use Well #16 as the proposed To Well.

NORTH

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

TRANSFER NO:

YEAR

1963

TRANSFER NAME

SEASON

SPRING

City of IF

ENTER CELL LOCATIONS:

'TO' CELL

'FROM1' CELL

'FROM2' CELL

'FROM3' CELL

ROW

71

73

COLUMN

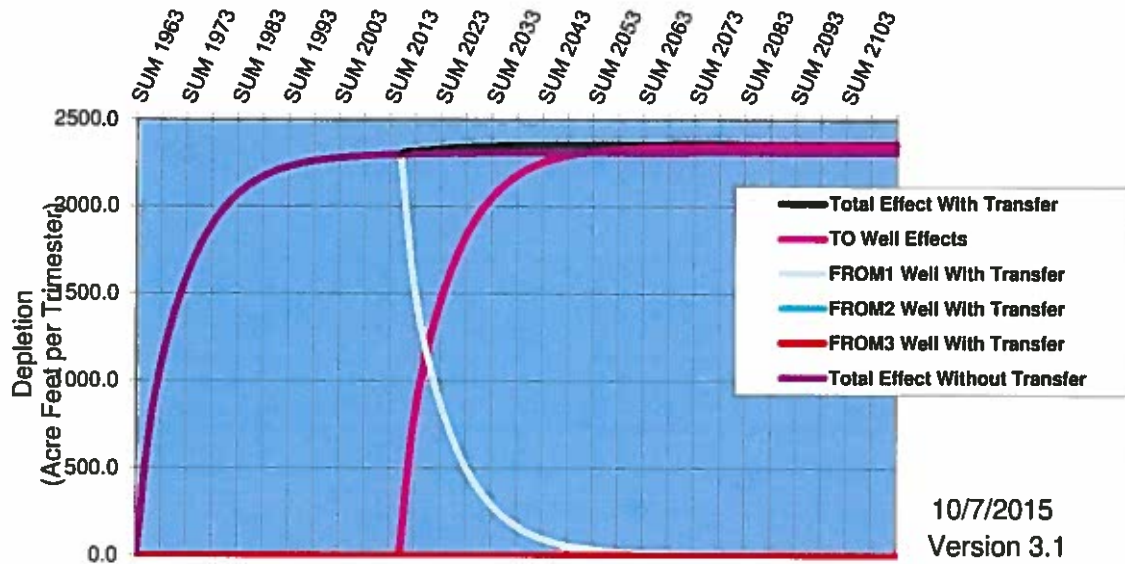
161

161

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
SUM 1963	0	30.916	30.916	0	0	0	0
WIN 1963	0	30.916	30.916	0	0	0	0
SPR 1964	0	30.916	30.916	0	0	0	0
SUM 1964	0	30.916	30.916	0	0	0	0
WIN 1964	0	30.916	30.916	0	0	0	0
SPR 1965	0	30.916	30.916	0	0	0	0
SUM 1965	0	30.916	30.916	0	0	0	0
WIN 1965	0	30.916	30.916	0	0	0	0
SPR 1966	0	30.916	30.916	0	0	0	0
SUM 1966	0	30.916	30.916	0	0	0	0
WIN 1966	0	30.916	30.916	0	0	0	0
SPR 1967	0	30.916	30.916	0	0	0	0
SUM 1967	0	30.916	30.916	0	0	0	0
WIN 1967	0	30.916	30.916	0	0	0	0
SPR 1968	0	30.916	30.916	0	0	0	0
SUM 1968	0	30.916	30.916	0	0	0	0
WIN 1968	0	30.916	30.916	0	0	0	0
SPR 1969	0	30.916	30.916	0	0	0	0
SUM 1969	0	30.916	30.916	0	0	0	0
WIN 1969	0	30.916	30.916	0	0	0	0
SPR 1970	0	30.916	30.916	0	0	0	0
SUM 1970	0	30.916	30.916	0	0	0	0
WIN 1970	0	30.916	30.916	0	0	0	0
SPR 1971	0	30.916	30.916	0	0	0	0
SUM 1971	0	30.916	30.916	0	0	0	0
WIN 1971	0	30.916	30.916	0	0	0	0
SPR 1972	0	30.916	30.916	0	0	0	0
SUM 1972	0	30.916	30.916	0	0	0	0
WIN 1972	0	30.916	30.916	0	0	0	0
SPR 1973	0	30.916	30.916	0	0	0	0
SUM 1973	0	30.916	30.916	0	0	0	0
WIN 1973	0	30.916	30.916	0	0	0	0
SPR 1974	0	30.916	30.916	0	0	0	0
SUM 1974	0	30.916	30.916	0	0	0	0
WIN 1974	0	30.916	30.916	0	0	0	0
SPR 1975	0	30.916	30.916	0	0	0	0
SUM 1975	0	30.916	30.916	0	0	0	0
WIN 1975	0	30.916	30.916	0	0	0	0
SPR 1976	0	30.916	30.916	0	0	0	0
SUM 1976	0	30.916	30.916	0	0	0	0
WIN 1976	0	30.916	30.916	0	0	0	0

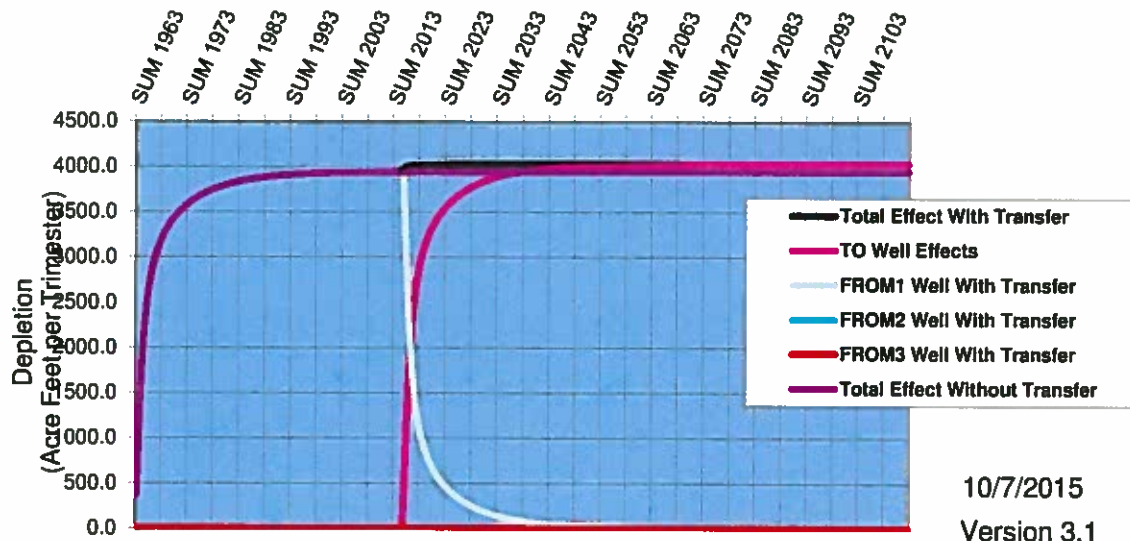
SUM 2100	30.916	0	30.916	0	0	0	0
WIN 2100	30.916	0	30.916	0	0	0	0
SPR 2101	30.916	0	30.916	0	0	0	0
SUM 2101	30.916	0	30.916	0	0	0	0
WIN 2101	30.916	0	30.916	0	0	0	0
SPR 2102	30.916	0	30.916	0	0	0	0
SUM 2102	30.916	0	30.916	0	0	0	0
WIN 2102	30.916	0	30.916	0	0	0	0
SPR 2103	30.916	0	30.916	0	0	0	0
SUM 2103	30.916	0	30.916	0	0	0	0
WIN 2103	30.916	0	30.916	0	0	0	0
SPR 2104	30.916	0	30.916	0	0	0	0
SUM 2104	30.916	0	30.916	0	0	0	0
WIN 2104	30.916	0	30.916	0	0	0	0
SPR 2105	30.916	0	30.916	0	0	0	0
SUM 2105	30.916	0	30.916	0	0	0	0
WIN 2105	30.916	0	30.916	0	0	0	0
SPR 2106	30.916	0	30.916	0	0	0	0
SUM 2106	30.916	0	30.916	0	0	0	0
WIN 2106	30.916	0	30.916	0	0	0	0
SPR 2107	30.916	0	30.916	0	0	0	0
SUM 2107	30.916	0	30.916	0	0	0	0
WIN 2107	30.916	0	30.916	0	0	0	0
SPR 2108	30.916	0	30.916	0	0	0	0
SUM 2108	30.916	0	30.916	0	0	0	0
WIN 2108	30.916	0	30.916	0	0	0	0
SPR 2109	30.916	0	30.916	0	0	0	0
SUM 2109	30.916	0	30.916	0	0	0	0
WIN 2109	30.916	0	30.916	0	0	0	0
SPR 2110	30.916	0	30.916	0	0	0	0
SUM 2110	30.916	0	30.916	0	0	0	0
WIN 2110	30.916	0	30.916	0	0	0	0
SPR 2111	30.916	0	30.916	0	0	0	0
SUM 2111	30.916	0	30.916	0	0	0	0
WIN 2111	30.916	0	30.916	0	0	0	0
SPR 2112	30.916	0	30.916	0	0	0	0
SUM 2112	30.916	0	30.916	0	0	0	0
WIN 2112	30.916	0	30.916	0	0	0	0
SPR 2113	30.916	0	30.916	0	0	0	0

Hydrologic Response--Ashton to Rexburg
Customer Name: City of IF **Transfer No:**



10/7/2015
 Version 3.1

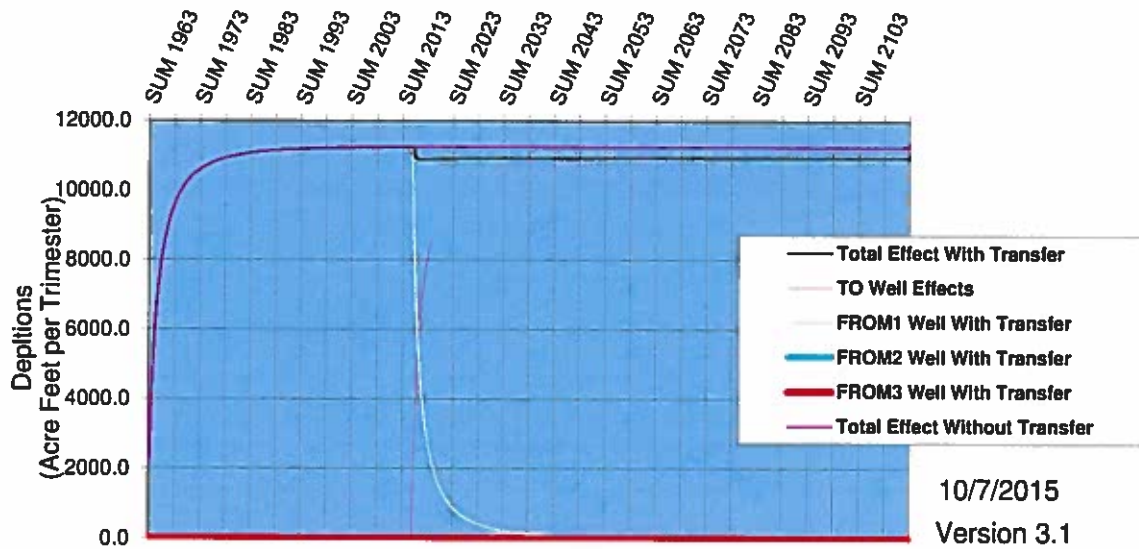
Hydrologic Response--Heise to Shelley
Customer Name: City of IF **Transfer No:**



10/7/2015
 Version 3.1

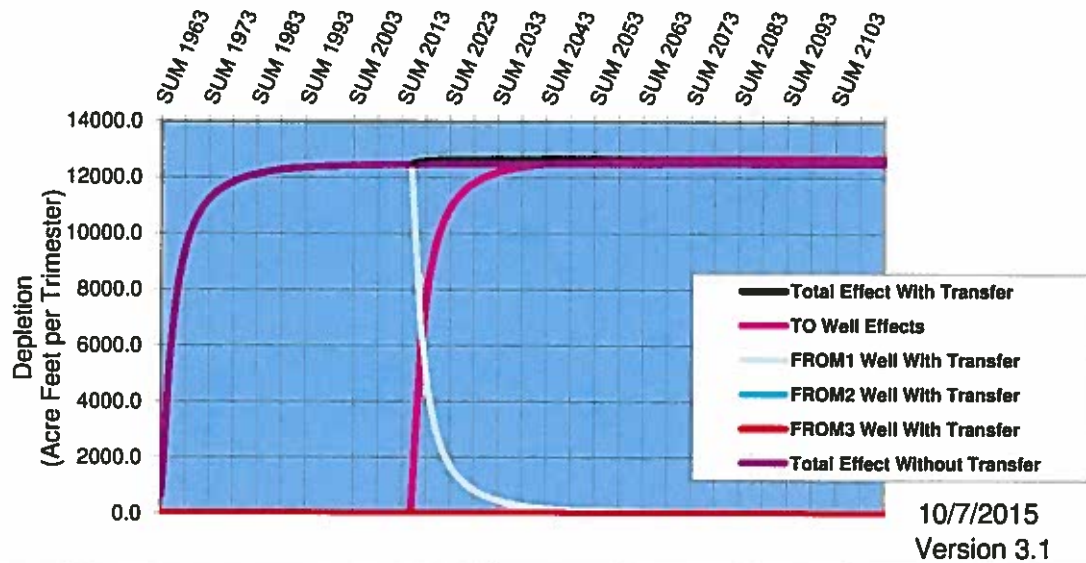
Hydrologic Response--Shelley to Near Blackfoot

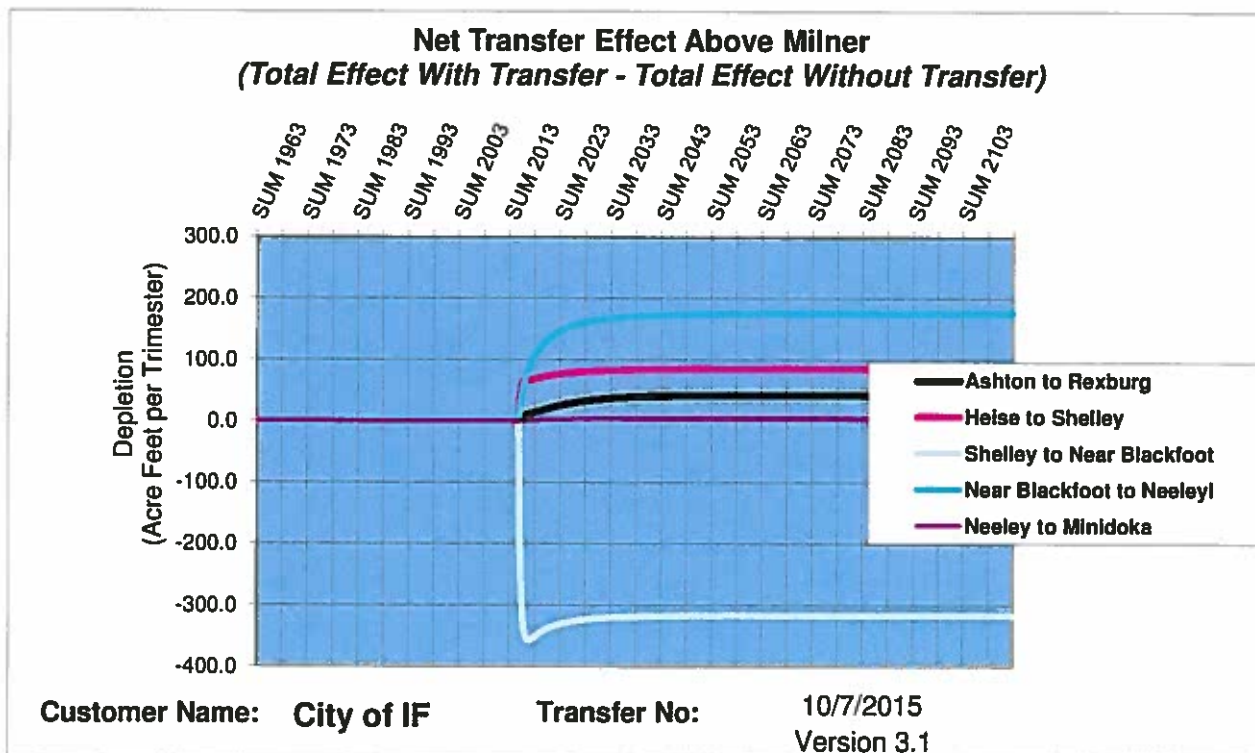
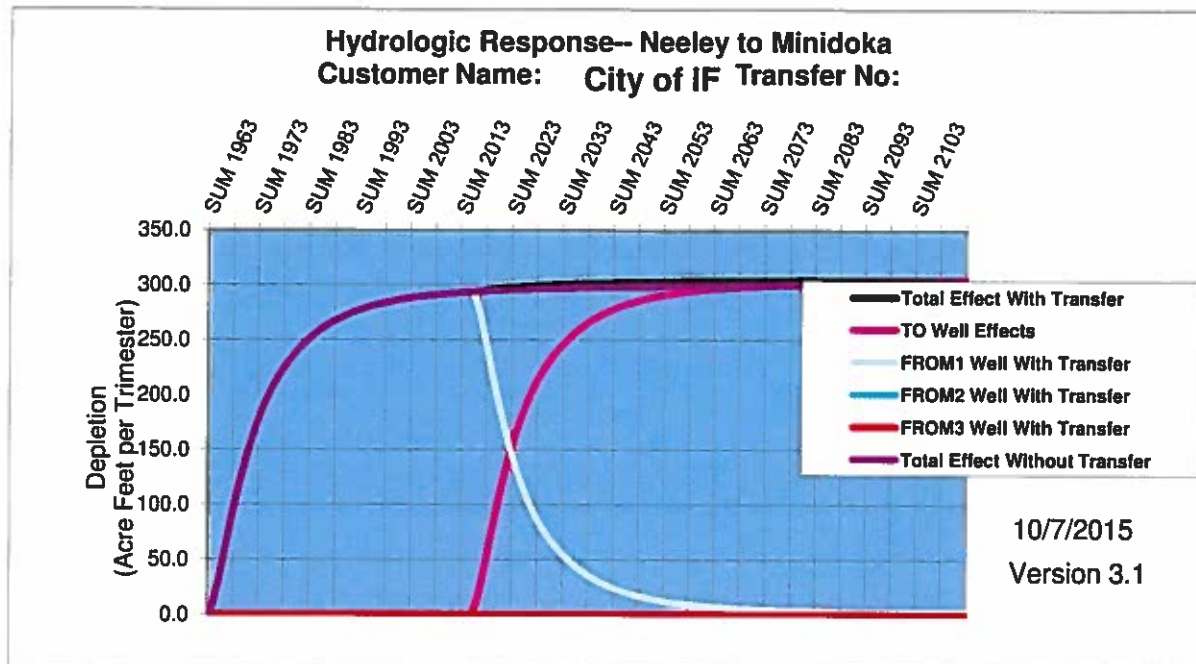
Customer Name: City of IF Transfer No:



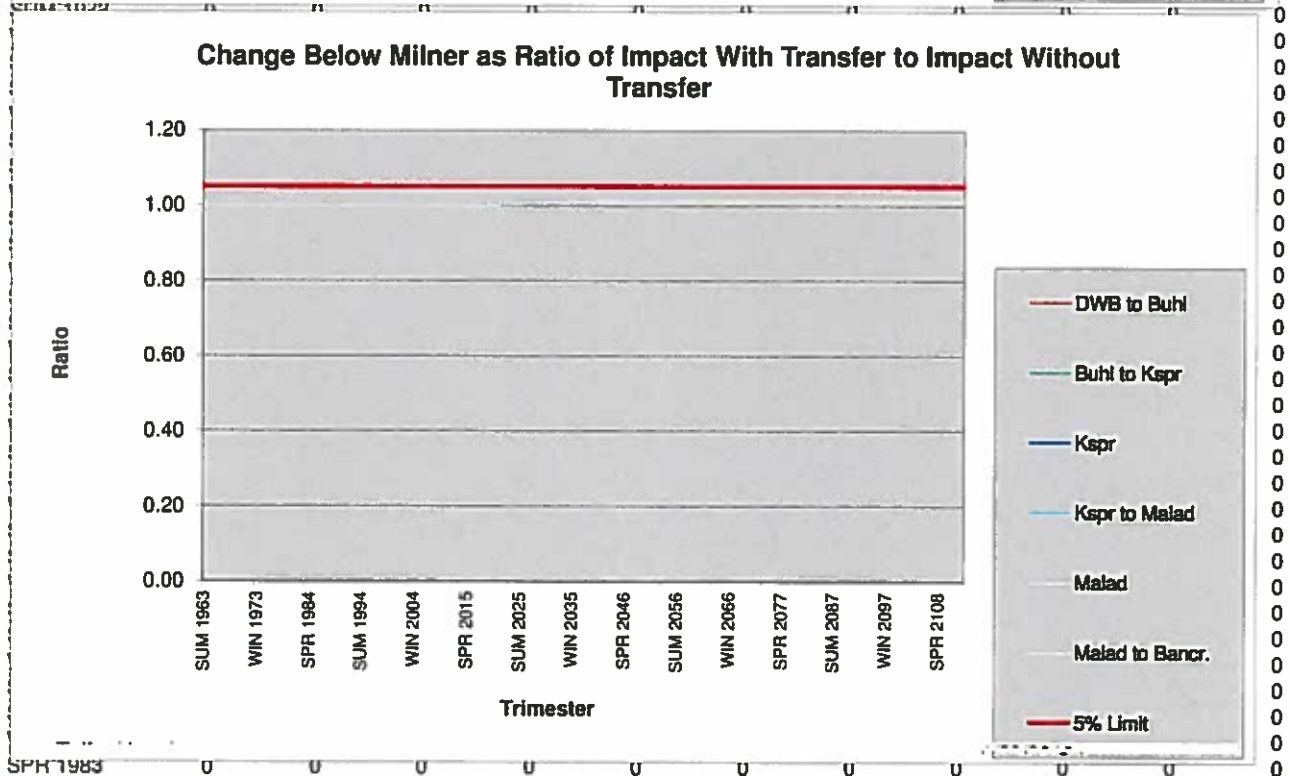
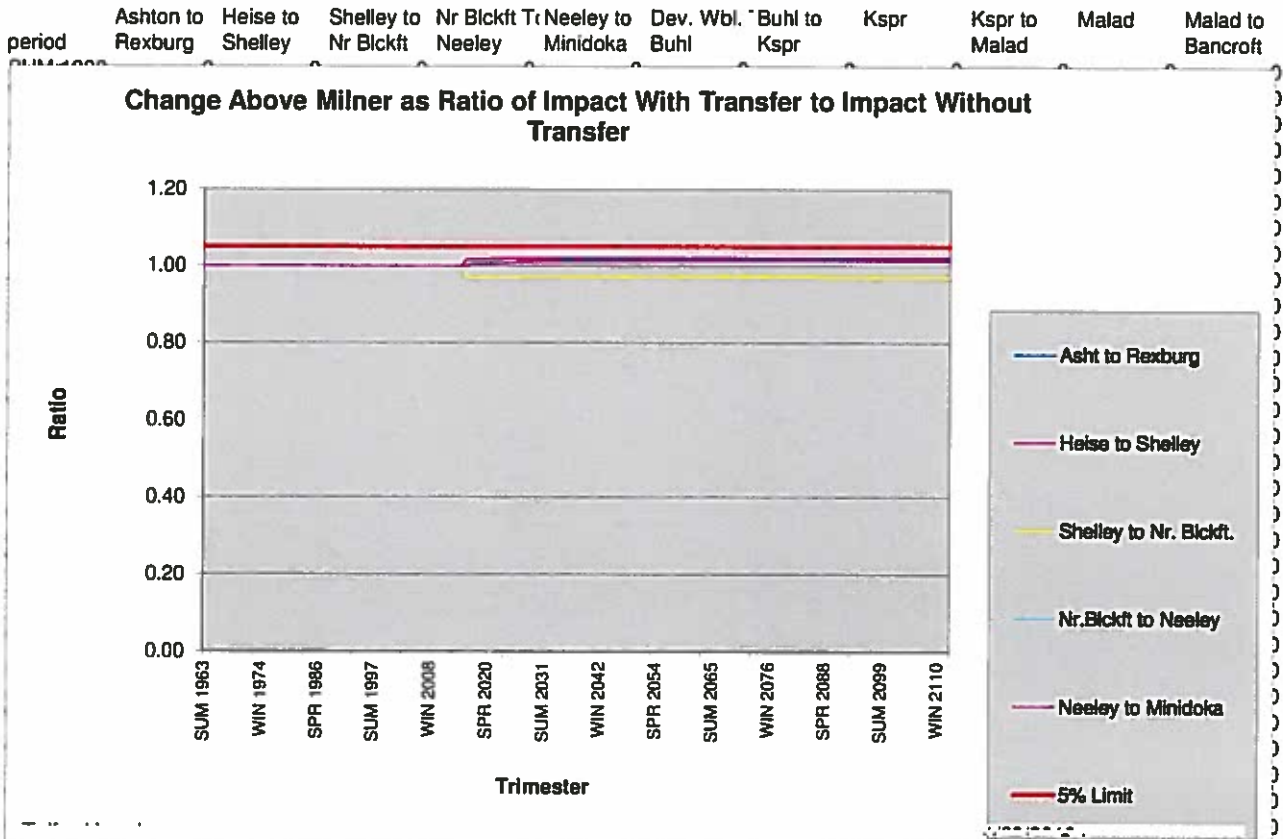
Hydrologic Response-- Near Blackfoot to Neeley

Customer Name: City of IF Transfer No:





Net effect of transfer, acre feet



SUM 1983	0	0	0	0	0	0	0	0	0	0	0
WIN 1983	0	0	0	0	0	0	0	0	0	0	0
SPR 1984	0	0	0	0	0	0	0	0	0	0	0
SUM 1984	0	0	0	0	0	0	0	0	0	0	0
WIN 1984	0	0	0	0	0	0	0	0	0	0	0
SPR 1985	0	0	0	0	0	0	0	0	0	0	0
SUM 1985	0	0	0	0	0	0	0	0	0	0	0
WIN 1985	0	0	0	0	0	0	0	0	0	0	0
SPR 1986	0	0	0	0	0	0	0	0	0	0	0
SUM 1986	0	0	0	0	0	0	0	0	0	0	0
WIN 1986	0	0	0	0	0	0	0	0	0	0	0
SPR 1987	0	0	0	0	0	0	0	0	0	0	0
SUM 1987	0	0	0	0	0	0	0	0	0	0	0
WIN 1987	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	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	2.614803	34.63443	-195.859	21.51196	0.027335	0.000336	0.000115	7.1E-05	6.84E-06	6.55E-05	1.96E-06	
WIN 2015	5.923645	57.46216	-290.358	42.74744	0.085404	0.002061	0.000677	0.000419	4.35E-05	0.00039	1.2E-05	
SPR 2016	8.359726	65.94128	-331.473	58.08154	0.16307	0.006768	0.002246	0.001406	0.000146	0.001299	4.04E-05	
SUM 2016	9.811523	67.69434	-349.037	69.09937	0.250439	0.01609	0.005457	0.003431	0.000357	0.003155	9.93E-05	
WIN 2016	10.69211	67.45691	-356.044	77.69189	0.342535	0.031456	0.010863	0.006834	0.000716	0.006287	0.0002	
SPR 2017	11.35858	67.04773	-358.142	84.92676	0.437582	0.053727	0.018849	0.011871	0.001251	0.010919	0.000352	
SUM 2017	11.99969	66.93616	-357.895	91.30469	0.534775	0.083281	0.029618	0.018658	0.001976	0.017204	0.000559	
WIN 2017	12.68542	67.13794	-356.526	97.05762	0.633602	0.120024	0.043179	0.027215	0.002895	0.025133	0.000823	
SPR 2018	13.42804	67.56165	-354.649	102.3013	0.733936	0.163631	0.059431	0.037471	0.004002	0.034676	0.001142	
SUM 2018	14.21692	68.11914	-352.579	107.1035	0.834934	0.213489	0.078177	0.049319	0.005284	0.045719	0.001515	
WIN 2018	15.03687	68.74469	-350.481	111.5073	0.936127	0.268924	0.09919	0.062618	0.006726	0.058137	0.001936	
SPR 2019	15.87317	69.39758	-348.442	115.55	1.036926	0.32935	0.122197	0.077179	0.00831	0.07177	0.002401	
SUM 2019	16.71429	70.0517	-346.504	119.2639	1.136925	0.394073	0.146935	0.092846	0.010017	0.086475	0.002905	
WIN 2019	17.55237	70.69238	-344.686	122.6775	1.235611	0.462292	0.173149	0.109423	0.01183	0.10209	0.003441	
SPR 2020	18.3811	71.31189	-342.993	125.8186	1.332634	0.533548	0.200602	0.126813	0.013732	0.118477	0.004006	
SUM 2020	19.19568	71.90601	-341.424	128.7107	1.427704	0.607224	0.22906	0.144847	0.015708	0.135504	0.004595	
WIN 2020	19.9939	72.47321	-339.973	131.3767	1.520615	0.682816	0.258328	0.163389	0.017742	0.153034	0.005203	
SPR 2021	20.7738	73.01324	-338.631	133.8376	1.611183	0.759888	0.288223	0.182339	0.019821	0.170963	0.005827	
SUM 2021	21.53442	73.52716	-337.39	136.1128	1.69931	0.838009	0.318571	0.201581	0.021935	0.189186	0.006462	
WIN 2021	22.27515	74.01563	-336.242	138.2192	1.784904	0.916817	0.349207	0.221021	0.024071	0.20761	0.007105	
SPR 2022	22.99506	74.47998	-335.178	140.1731	1.867889	0.996002	0.380018	0.240568	0.026223	0.226155	0.007753	
SUM 2022	23.69421	74.92169	-334.192	141.9877	1.948257	1.075256	0.410896	0.260164	0.028379	0.244754	0.008406	
WIN 2022	24.3725	75.34198	-333.276	143.6759	2.026016	1.154335	0.441734	0.279734	0.030534	0.26334	0.009058	
SPR 2023	25.03003	75.74234	-332.424	145.2499	2.101151	1.233047	0.472425	0.299223	0.03268	0.281858	0.009709	
SUM 2023	25.66748	76.12369	-331.631	146.719	2.173782	1.311142	0.502907	0.318577	0.034812	0.300255	0.010357	
WIN 2023	26.28473	76.48727	-330.889	148.0919	2.243912	1.38855	0.533119	0.337755	0.036926	0.318497	0.011	
SPR 2024	26.88202	76.83429	-330.197	149.3782	2.311615	1.465027	0.562996	0.356718	0.039017	0.33655	0.011637	
SUM 2024	27.46014	77.16541	-329.548	150.5845	2.376862	1.540535	0.592487	0.375444	0.041082	0.354383	0.012267	
WIN 2024	28.01929	77.48151	-328.94	151.7177	2.439812	1.614944	0.621548	0.393902	0.043118	0.371958	0.012889	
SPR 2025	28.56006	77.78354	-328.369	152.7842	2.500565	1.688179	0.650143	0.412073	0.045123	0.389257	0.013502	
SUM 2025	29.08282	78.07214	-327.832	153.788	2.559135	1.76017	0.678257	0.429934	0.047094	0.406273	0.014106	
WIN 2025	29.58807	78.34818	-327.327	154.7344	2.615623	1.830826	0.705883	0.447474	0.049029	0.422983	0.014699	

SPR 2026	30.07593	78.61249	-326.851	155.6289	2.670105	1.900177	0.732975	0.464678	0.050929	0.439373	0.015282
SUM 2026	30.54694	78.86539	-326.401	156.4739	2.722649	1.968155	0.759529	0.481533	0.052789	0.455439	0.015854
WIN 2026	31.00165	79.10733	-325.977	157.2728	2.773323	2.034729	0.7855	0.498051	0.054613	0.471117	0.016415
SPR 2027	31.44073	79.33905	-325.575	158.0302	2.82222	2.099915	0.810928	0.514206	0.056397	0.486565	0.016965
SUM 2027	31.86432	79.56107	-325.196	158.7477	2.8694	2.16362	0.8358	0.529999	0.058142	0.501625	0.017503
WIN 2027	32.27307	79.77393	-324.836	159.4288	2.914902	2.225845	0.860104	0.545429	0.059847	0.51635	0.01803
SPR 2028	32.66718	79.97775	-324.494	160.0751	2.958801	2.286682	0.883846	0.560513	0.061513	0.530724	0.018545
SUM 2028	33.04709	80.17294	-324.171	160.6893	3.001152	2.346069	0.907013	0.575226	0.063139	0.544765	0.019048
WIN 2028	33.41345	80.3604	-323.863	161.2736	3.042068	2.404053	0.929634	0.589596	0.064726	0.558464	0.01954
SPR 2029	33.76672	80.53986	-323.572	161.8306	3.081573	2.460632	0.951694	0.603607	0.066274	0.571838	0.02002
SUM 2029	34.10703	80.71214	-323.295	162.3609	3.119713	2.515884	0.973202	0.617252	0.067783	0.584864	0.02049
WIN 2029	34.435	80.87718	-323.03	162.8658	3.156525	2.569664	0.994167	0.630568	0.069254	0.597561	0.020947
SPR 2030	34.75092	81.03546	-322.779	163.3474	3.192085	2.622108	1.014595	0.643539	0.070687	0.60993	0.021394
SUM 2030	35.05539	81.18729	-322.539	163.8066	3.226456	2.67321	1.034492	0.656183	0.072083	0.621984	0.02183
WIN 2030	35.3486	81.33296	-322.311	164.2448	3.259674	2.722984	1.053879	0.668488	0.073442	0.633718	0.022255
SPR 2031	35.63089	81.47275	-322.094	164.664	3.291786	2.771454	1.072758	0.680468	0.074766	0.645147	0.02267
SUM 2031	35.90274	81.60672	-321.886	165.0638	3.322845	2.81868	1.091133	0.692135	0.076055	0.656267	0.023074
WIN 2031	36.16455	81.73518	-321.688	165.4458	3.352856	2.864639	1.10902	0.703485	0.07731	0.667086	0.023469
SPR 2032	36.41672	81.85866	-321.498	165.8111	3.381874	2.90937	1.126423	0.714539	0.078531	0.677622	0.023853
SUM 2032	36.6593	81.97702	-321.318	166.1607	3.409935	2.952919	1.143356	0.725283	0.079718	0.687868	0.024228
WIN 2032	36.89288	82.09056	-321.145	166.4957	3.437077	2.995293	1.159836	0.735739	0.080874	0.697834	0.024593
SPR 2033	37.11777	82.1996	-320.981	166.8159	3.463341	3.03653	1.17585	0.745909	0.081998	0.707529	0.024949
SUM 2033	37.33414	82.30446	-320.823	167.1229	3.488754	3.07666	1.191422	0.7558	0.08309	0.716955	0.025297
WIN 2033	37.54233	82.40482	-320.672	167.417	3.513359	3.115707	1.206573	0.765419	0.084152	0.726116	0.025635
SPR 2034	37.74271	82.50127	-320.528	167.6988	3.537163	3.153671	1.221294	0.774773	0.085185	0.735025	0.025965
SUM 2034	37.93542	82.59399	-320.39	167.9682	3.560204	3.190598	1.235615	0.783861	0.086189	0.743685	0.026286
WIN 2034	38.12085	82.68301	-320.258	168.2273	3.582508	3.226479	1.249542	0.7927	0.087166	0.752102	0.026599
SPR 2035	38.29922	82.76823	-320.132	168.4757	3.604088	3.261406	1.263063	0.801294	0.088115	0.760288	0.026904
SUM 2035	38.47087	82.85046	-320.01	168.7137	3.624992	3.295349	1.276222	0.809652	0.089036	0.768242	0.027202
WIN 2035	38.63618	82.92935	-319.894	168.9427	3.645229	3.328362	1.289017	0.817772	0.089933	0.775974	0.027492
SPR 2036	38.79504	83.00507	-319.783	169.1627	3.664864	3.360458	1.301453	0.825661	0.090804	0.783484	0.027775
SUM 2036	38.94801	83.07765	-319.677	169.373	3.683849	3.391685	1.313545	0.833328	0.09165	0.790783	0.028051
WIN 2036	39.09512	83.14735	-319.575	169.5758	3.702267	3.422028	1.325287	0.840784	0.092474	0.797874	0.028319
SPR 2037	39.23645	83.21449	-319.477	169.7703	3.720085	3.45153	1.336704	0.848024	0.093274	0.804775	0.028581
SUM 2037	39.37242	83.27889	-319.384	169.9572	3.737358	3.480232	1.347794	0.855059	0.09405	0.811477	0.028837
WIN 2037	39.50323	83.34086	-319.293	170.1372	3.754093	3.508095	1.358576	0.861898	0.094806	0.817982	0.029086
SPR 2038	39.62923	83.40048	-319.206	170.3101	3.770325	3.535172	1.369049	0.86855	0.095539	0.824309	0.029329
SUM 2038	39.75026	83.45756	-319.122	170.476	3.786068	3.56152	1.37923	0.875012	0.096252	0.830454	0.029566
WIN 2038	39.86679	83.51231	-319.043	170.6356	3.801338	3.587116	1.389124	0.881293	0.096945	0.836427	0.029797
SPR 2039	39.97884	83.56497	-318.966	170.7896	3.816132	3.612007	1.398735	0.887394	0.097618	0.842231	0.030022
SUM 2039	40.08664	83.61546	-318.892	170.9375	3.830482	3.636196	1.408073	0.893322	0.098272	0.847868	0.030242
WIN 2039	40.19031	83.66413	-318.82	171.0798	3.844395	3.65971	1.417158	0.899079	0.098908	0.853342	0.030456
SPR 2040	40.28993	83.71098	-318.753	171.2166	3.857878	3.682587	1.425978	0.90468	0.099526	0.858663	0.030666
SUM 2040	40.38589	83.75604	-318.687	171.3486	3.870962	3.704826	1.434551	0.910116	0.100127	0.863828	0.03087
WIN 2040	40.47838	83.79939	-318.624	171.4752	3.883648	3.72644	1.442888	0.915401	0.10071	0.868848	0.03107
SPR 2041	40.56727	83.84106	-318.564	171.5965	3.895966	3.747448	1.450989	0.920542	0.101277	0.873727	0.031264
SUM 2041	40.65273	83.88101	-318.506	171.7141	3.907902	3.767883	1.458853	0.925529	0.101827	0.878463	0.031454
WIN 2041	40.73493	83.91958	-318.449	171.8281	3.919493	3.787724	1.466501	0.930382	0.102363	0.883067	0.03164
SPR 2042	40.81402	83.95649	-318.395	171.9373	3.930752	3.807041	1.473934	0.935092	0.102882	0.887542	0.031821
SUM 2042	40.8901	83.99185	-318.343	172.0428	3.941689	3.825809	1.481159	0.939671	0.103388	0.891894	0.031998
WIN 2042	40.96328	84.02615	-318.293	172.1443	3.952276	3.844059	1.488184	0.94412	0.103879	0.896123	0.03217
SPR 2043	41.03389	84.05901	-318.245	172.2427	3.962557	3.861794	1.49501	0.948447	0.104356	0.900237	0.032339
SUM 2043	41.10168	84.09065	-318.198	172.3366	3.972559	3.87904	1.501644	0.952656	0.10482	0.904232	0.032504
WIN 2043	41.16712	84.12094	-318.154	172.4268	3.982243	3.895813	1.50809	0.956744	0.105271	0.908111	0.032665
SPR 2044	41.22991	84.15005	-318.111	172.5145	3.991655	3.91214	1.514355	0.960713	0.10571	0.911879	0.032822
SUM 2044	41.29014	84.17806	-318.069	172.5992	4.000809	3.927994	1.520449	0.964578	0.106136	0.915544	0.032976
WIN 2044	41.34835	84.20512	-318.029	172.68	4.009676	3.94342	1.526376	0.968333	0.106551	0.919106	0.033126
SPR 2045	41.40427	84.23097	-317.991	172.759	4.018278	3.958435	1.532135	0.971989	0.106953	0.922573	0.033273
SUM 2045	41.45805	84.25597	-317.954	172.8347	4.026655	3.973007	1.537737	0.975537	0.107345	0.925942	0.033416
WIN 2045	41.50996	84.28006	-317.919	172.9079	4.034803	3.987198	1.543179	0.97899	0.107724	0.929214	0.033556
SPR 2046	41.56	84.30323	-317.884	172.9786	4.042685	4.001007	1.548477	0.982344	0.108094	0.932399	0.033693
SUM 2046	41.60827	84.3256	-317.851	173.0463	4.050365	4.014427	1.553631	0.985607	0.108454	0.935494	0.033827
WIN 2046	41.65474	84.34706	-317.819	173.1124	4.057838	4.027496	1.558638	0.988784	0.108804	0.938505	0.033958
SPR 2047	41.69937	84.36765	-317.788	173.1758	4.065083	4.040184	1.563511	0.991866	0.109144	0.941433	0.034086

SUM 2047	41.74244	84.38767	-317.759	173.2374	4.072121	4.052555	1.568241	0.994871	0.109476	0.944272	0.034211
WIN 2047	41.78387	84.40675	-317.73	173.2965	4.078959	4.064577	1.572845	0.997787	0.109797	0.947042	0.034334
SPR 2048	41.82372	84.42534	-317.703	173.3535	4.085621	4.076277	1.577322	1.00062	0.11011	0.949729	0.034454
SUM 2048	41.86191	84.44322	-317.676	173.409	4.092091	4.08766	1.581679	1.003378	0.110415	0.952344	0.034571
WIN 2048	41.89874	84.46045	-317.65	173.4628	4.098377	4.098745	1.585922	1.006066	0.110711	0.95489	0.034686
SPR 2049	41.93434	84.47693	-317.626	173.5139	4.104495	4.109507	1.590048	1.008679	0.110999	0.957362	0.034798
SUM 2049	41.96875	84.49282	-317.602	173.5635	4.110419	4.120005	1.594058	1.011227	0.111279	0.959774	0.034908
WIN 2049	42.00183	84.50814	-317.579	173.6117	4.116212	4.130222	1.597968	1.013704	0.111551	0.96212	0.035015
SPR 2050	42.0338	84.5229	-317.558	173.6581	4.121819	4.140192	1.601765	1.016114	0.111817	0.964403	0.035121
SUM 2050	42.0645	84.53695	-317.536	173.7032	4.127325	4.149899	1.605458	1.018461	0.112075	0.966624	0.035224
WIN 2050	42.09408	84.55069	-317.515	173.7467	4.132664	4.159319	1.609056	1.02074	0.112326	0.968786	0.035325
SPR 2051	42.12255	84.56402	-317.495	173.7886	4.137848	4.168476	1.612564	1.022965	0.11257	0.970882	0.035423
SUM 2051	42.15	84.57693	-317.475	173.8287	4.142897	4.177433	1.615975	1.025125	0.112808	0.972924	0.03552
WIN 2051	42.17659	84.58919	-317.456	173.8682	4.147779	4.18615	1.619298	1.02723	0.113039	0.974913	0.035614
SPR 2052	42.2021	84.60109	-317.439	173.9063	4.152567	4.194632	1.62253	1.029279	0.113265	0.97685	0.035707
SUM 2052	42.22684	84.61273	-317.421	173.9433	4.157215	4.2029	1.62568	1.031267	0.113484	0.978737	0.035797
WIN 2052	42.25048	84.62373	-317.404	173.9796	4.161719	4.210951	1.628745	1.033204	0.113698	0.980567	0.035886
SPR 2053	42.27349	84.63449	-317.388	174.0138	4.166145	4.218805	1.631735	1.035089	0.113906	0.982355	0.035973
SUM 2053	42.29568	84.64473	-317.372	174.0465	4.170443	4.22646	1.634641	1.036936	0.114109	0.9841	0.036058
WIN 2053	42.31692	84.65467	-317.357	174.0784	4.174631	4.233892	1.637473	1.038734	0.114306	0.985795	0.036142
SPR 2054	42.33761	84.6643	-317.343	174.1093	4.178709	4.241156	1.640234	1.040483	0.114498	0.987441	0.036223
SUM 2054	42.35749	84.67343	-317.329	174.1401	4.182679	4.248249	1.642923	1.04219	0.114685	0.989046	0.036303
WIN 2054	42.37663	84.68235	-317.315	174.1687	4.186552	4.255133	1.645539	1.043846	0.114867	0.990611	0.036382
SPR 2055	42.39512	84.69092	-317.302	174.1972	4.190314	4.261862	1.648088	1.045458	0.115045	0.992138	0.036459
SUM 2055	42.41311	84.69924	-317.289	174.2248	4.193993	4.268402	1.650572	1.047029	0.115218	0.993627	0.036534
WIN 2055	42.43032	84.70722	-317.276	174.2506	4.197587	4.274786	1.652996	1.048565	0.115387	0.995079	0.036608
SPR 2056	42.447	84.71502	-317.265	174.2758	4.201068	4.280996	1.65536	1.050056	0.115551	0.99649	0.03668
SUM 2056	42.46297	84.72233	-317.253	174.3008	4.204484	4.287077	1.657665	1.051515	0.115712	0.997867	0.036751
WIN 2056	42.47857	84.72961	-317.242	174.3241	4.207818	4.293007	1.659904	1.052935	0.115868	0.999208	0.036821
SPR 2057	42.49371	84.73635	-317.231	174.347	4.211061	4.298779	1.662088	1.054318	0.11602	1.000516	0.036889
SUM 2057	42.50832	84.74303	-317.221	174.3699	4.214215	4.304424	1.664221	1.055674	0.116169	1.001789	0.036956
WIN 2057	42.52238	84.74944	-317.21	174.3916	4.217278	4.309896	1.666305	1.05699	0.116313	1.003032	0.037021
SPR 2058	42.53593	84.75562	-317.2	174.4127	4.220262	4.315245	1.668334	1.058279	0.116455	1.004248	0.037085
SUM 2058	42.54901	84.76163	-317.19	174.4337	4.223207	4.320494	1.670316	1.059533	0.116592	1.005424	0.037148
WIN 2058	42.56148	84.76753	-317.181	174.4534	4.226068	4.325622	1.672252	1.060755	0.116726	1.006579	0.03721
SPR 2059	42.5737	84.77317	-317.173	174.4725	4.228869	4.330603	1.674134	1.061941	0.116858	1.007705	0.037271
SUM 2059	42.58536	84.77867	-317.164	174.491	4.231604	4.335459	1.675975	1.063112	0.116986	1.008802	0.03733
WIN 2059	42.59663	84.78389	-317.156	174.5095	4.234272	4.340213	1.677766	1.064252	0.11711	1.009865	0.037388
SPR 2060	42.60751	84.78897	-317.148	174.5281	4.236874	4.34487	1.679518	1.065354	0.117231	1.010913	0.037445
SUM 2060	42.61799	84.79382	-317.14	174.5446	4.239418	4.349376	1.681226	1.066437	0.11735	1.011936	0.037501
WIN 2060	42.62836	84.79859	-317.132	174.562	4.241887	4.353806	1.68289	1.06749	0.117466	1.012934	0.037556
SPR 2061	42.63819	84.80322	-317.126	174.5784	4.244293	4.358124	1.684526	1.06852	0.117579	1.013906	0.03761
SUM 2061	42.64781	84.80764	-317.119	174.5947	4.246654	4.362322	1.686117	1.069526	0.117689	1.014856	0.037663
WIN 2061	42.65709	84.81207	-317.111	174.6092	4.248959	4.366436	1.687668	1.070502	0.117797	1.015786	0.037714
SPR 2062	42.66618	84.8162	-317.105	174.6237	4.251204	4.370441	1.689188	1.071466	0.117902	1.016687	0.037765
SUM 2062	42.67497	84.82027	-317.098	174.6377	4.253415	4.374383	1.690665	1.072407	0.118005	1.017571	0.037815
WIN 2062	42.68341	84.82427	-317.092	174.6521	4.255593	4.378218	1.692111	1.073323	0.118106	1.018432	0.037864
SPR 2063	42.6917	84.82793	-317.087	174.6652	4.25771	4.381971	1.693526	1.07422	0.118203	1.01927	0.037912
SUM 2063	42.69983	84.83176	-317.08	174.6782	4.25974	4.38564	1.694911	1.075092	0.1183	1.020094	0.037959
WIN 2063	42.70778	84.83529	-317.074	174.6905	4.261755	4.389228	1.696262	1.075946	0.118394	1.020901	0.038006
SPR 2064	42.71509	84.83877	-317.068	174.7032	4.263703	4.392743	1.697584	1.076779	0.118485	1.021687	0.038051
SUM 2064	42.72229	84.84224	-317.063	174.7147	4.265598	4.396194	1.698876	1.077601	0.118574	1.022449	0.038096
WIN 2064	42.72942	84.8455	-317.058	174.7263	4.267488	4.399539	1.700139	1.078394	0.118661	1.023195	0.03814
SPR 2065	42.73631	84.84884	-317.053	174.7375	4.269329	4.402829	1.701375	1.079173	0.118747	1.023931	0.038182
SUM 2065	42.74304	84.85182	-317.048	174.7485	4.271143	4.406028	1.70258	1.079935	0.118832	1.02465	0.038225
WIN 2065	42.74947	84.85475	-317.043	174.7588	4.272892	4.409195	1.703761	1.080681	0.118914	1.025355	0.038266
SPR 2066	42.75572	84.8577	-317.038	174.7698	4.274601	4.412299	1.704916	1.081413	0.118994	1.02604	0.038306
SUM 2066	42.76166	84.8605	-317.033	174.78	4.276297	4.415288	1.706046	1.082131	0.119073	1.026708	0.038346
WIN 2066	42.76746	84.86323	-317.029	174.7907	4.277948	4.418231	1.707147	1.082833	0.11915	1.027363	0.038386
SPR 2067	42.77325	84.86598	-317.025	174.8006	4.279555	4.421112	1.708228	1.08352	0.119225	1.028004	0.038424
SUM 2067	42.77872	84.86861	-317.021	174.8101	4.281153	4.423944	1.709288	1.084191	0.119298	1.028628	0.038462
WIN 2067	42.78406	84.87095	-317.017	174.8197	4.282714	4.426686	1.710325	1.084843	0.11937	1.029242	0.038499
SPR 2068	42.7892	84.87337	-317.013	174.828	4.284214	4.429393	1.711338	1.085482	0.119441	1.029838	0.038535
SUM 2068	42.79436	84.87573	-317.009	174.8364	4.285693	4.432026	1.712337	1.086107	0.11951	1.030431	0.038571

WIN 2068	42.79926	84.8779	-317.005	174.8447	4.28716	4.434615	1.713307	1.086726	0.119577	1.031008	0.038606
SPR 2069	42.80413	84.88025	-317.001	174.8533	4.288596	4.437163	1.714261	1.087332	0.119643	1.03157	0.03864
SUM 2069	42.80895	84.88241	-316.998	174.8609	4.28998	4.439673	1.715194	1.087919	0.119707	1.032128	0.038674
WIN 2069	42.81349	84.88451	-316.994	174.8681	4.291362	4.442118	1.716104	1.088496	0.119771	1.032669	0.038707
SPR 2070	42.81774	84.88644	-316.991	174.8755	4.292695	4.44451	1.716997	1.089067	0.119833	1.033197	0.03874
SUM 2070	42.82198	84.88834	-316.987	174.8827	4.294024	4.446857	1.717874	1.089618	0.119894	1.033716	0.038772
WIN 2070	42.82623	84.89035	-316.984	174.8904	4.295311	4.449147	1.718734	1.090163	0.119953	1.034223	0.038803
SPR 2071	42.83028	84.89212	-316.981	174.8972	4.296572	4.451393	1.719572	1.090697	0.120011	1.034716	0.038834
SUM 2071	42.83417	84.89405	-316.978	174.9039	4.2978	4.453613	1.720397	1.091226	0.120069	1.035202	0.038865
WIN 2071	42.83821	84.89581	-316.976	174.9111	4.299017	4.455799	1.721205	1.09174	0.120126	1.035678	0.038894
SPR 2072	42.84196	84.89754	-316.973	174.9174	4.300217	4.457944	1.722001	1.092245	0.12018	1.036152	0.038924
SUM 2072	42.84572	84.89917	-316.971	174.9247	4.301392	4.460039	1.722781	1.092733	0.120235	1.036616	0.038953
WIN 2072	42.84932	84.90086	-316.968	174.9306	4.302568	4.462084	1.723544	1.093218	0.120287	1.037063	0.038981
SPR 2073	42.85285	84.90253	-316.966	174.9369	4.303712	4.464107	1.724296	1.093692	0.120339	1.037508	0.039009
SUM 2073	42.85639	84.9041	-316.963	174.9432	4.304822	4.466077	1.725036	1.094157	0.12039	1.037946	0.039036
WIN 2073	42.85953	84.9055	-316.96	174.9493	4.305926	4.468027	1.725765	1.094612	0.120439	1.038369	0.039063
SPR 2074	42.86262	84.9069	-316.958	174.9551	4.307024	4.469931	1.726477	1.09506	0.120489	1.038789	0.03909
SUM 2074	42.86576	84.90824	-316.956	174.9612	4.308085	4.471824	1.727172	1.095502	0.120537	1.039207	0.039116
WIN 2074	42.86881	84.90944	-316.955	174.9664	4.309111	4.473653	1.727852	1.095941	0.120584	1.03961	0.039141
SPR 2075	42.87188	84.91094	-316.952	174.9715	4.310135	4.475458	1.728522	1.096362	0.12063	1.040003	0.039166
SUM 2075	42.87461	84.91219	-316.95	174.9773	4.311131	4.477248	1.729176	1.096778	0.120675	1.040396	0.03919
WIN 2075	42.87735	84.91338	-316.947	174.9825	4.312099	4.479006	1.729826	1.097192	0.12072	1.040778	0.039214
SPR 2076	42.88024	84.91443	-316.945	174.987	4.313078	4.480714	1.730463	1.097599	0.120764	1.041145	0.039238
SUM 2076	42.88291	84.9158	-316.943	174.9926	4.31404	4.482388	1.731089	1.097988	0.120807	1.041517	0.039262
WIN 2076	42.88574	84.91694	-316.942	174.9971	4.314962	4.484043	1.731705	1.098379	0.12085	1.041877	0.039285
SPR 2077	42.88814	84.91804	-316.94	175.0012	4.315882	4.485666	1.732308	1.098753	0.120892	1.042229	0.039307
SUM 2077	42.89075	84.91905	-316.938	175.0059	4.316807	4.487247	1.732905	1.099132	0.120933	1.042572	0.039329
WIN 2077	42.89321	84.91994	-316.937	175.01	4.317715	4.488805	1.733489	1.099496	0.120973	1.042911	0.039351
SPR 2078	42.89568	84.92113	-316.934	175.0142	4.318615	4.490361	1.734066	1.099861	0.121012	1.043253	0.039373
SUM 2078	42.89806	84.92211	-316.932	175.0185	4.319456	4.491878	1.73463	1.100216	0.121051	1.043588	0.039394
WIN 2078	42.90027	84.92307	-316.931	175.0227	4.32031	4.493378	1.73519	1.100567	0.121089	1.043915	0.039414
SPR 2079	42.90272	84.92396	-316.929	175.0266	4.321155	4.494856	1.735738	1.100913	0.121127	1.044235	0.039435
SUM 2079	42.90483	84.92501	-316.928	175.031	4.321974	4.496307	1.736268	1.101254	0.121165	1.044545	0.039455
WIN 2079	42.90701	84.92592	-316.926	175.035	4.322779	4.497729	1.736792	1.10158	0.1212	1.044854	0.039475
SPR 2080	42.90919	84.92691	-316.925	175.0382	4.323582	4.499147	1.737312	1.101908	0.121236	1.045154	0.039494
SUM 2080	42.9113	84.92769	-316.923	175.0417	4.324365	4.500531	1.737822	1.102228	0.121272	1.045453	0.039513
WIN 2080	42.91326	84.92847	-316.922	175.0452	4.325143	4.50191	1.738326	1.102549	0.121306	1.045751	0.039532
SPR 2081	42.91525	84.92948	-316.92	175.0487	4.325899	4.503254	1.738827	1.102864	0.121341	1.046041	0.039551
SUM 2081	42.91721	84.93042	-316.919	175.0519	4.326678	4.504595	1.739315	1.103172	0.121374	1.046325	0.039569
WIN 2081	42.91931	84.93128	-316.917	175.0559	4.327403	4.505904	1.739794	1.103475	0.121408	1.04661	0.039587
SPR 2082	42.92126	84.93201	-316.915	175.0595	4.328152	4.507184	1.740268	1.103773	0.12144	1.046891	0.039604
SUM 2082	42.92324	84.93285	-316.914	175.0626	4.328879	4.508468	1.740735	1.104068	0.121473	1.047161	0.039622
WIN 2082	42.92494	84.93376	-316.913	175.0651	4.3296	4.509701	1.741192	1.104361	0.121505	1.047429	0.039639
SPR 2083	42.92681	84.93447	-316.912	175.0688	4.330302	4.510917	1.741637	1.104645	0.121536	1.04769	0.039655
SUM 2083	42.92854	84.9352	-316.91	175.0718	4.331002	4.512124	1.742076	1.10493	0.121567	1.047953	0.039672
WIN 2083	42.93034	84.93593	-316.91	175.0749	4.331688	4.513327	1.742516	1.105203	0.121597	1.048206	0.039688
SPR 2084	42.9319	84.93687	-316.909	175.078	4.332376	4.514503	1.742954	1.105473	0.121626	1.048457	0.039704
SUM 2084	42.93367	84.93777	-316.907	175.081	4.333025	4.51566	1.743375	1.105742	0.121656	1.048702	0.03972
WIN 2084	42.93536	84.93859	-316.906	175.0839	4.333653	4.516807	1.743793	1.106012	0.121685	1.048952	0.039735
SPR 2085	42.93716	84.93932	-316.904	175.0865	4.33431	4.517922	1.744208	1.106272	0.121714	1.049192	0.039751
SUM 2085	42.93881	84.93994	-316.903	175.0899	4.334953	4.519016	1.744619	1.106531	0.121742	1.049428	0.039766
WIN 2085	42.94024	84.94043	-316.902	175.0928	4.335573	4.520098	1.745026	1.106791	0.121769	1.049668	0.03978
SPR 2086	42.94192	84.94126	-316.901	175.0953	4.336189	4.521181	1.745422	1.107041	0.121796	1.049901	0.039795
SUM 2086	42.94332	84.94192	-316.9	175.0972	4.33679	4.522244	1.745816	1.107291	0.121823	1.05013	0.039809
WIN 2086	42.94488	84.94263	-316.899	175.1005	4.337398	4.5233	1.746206	1.107529	0.12185	1.050352	0.039823
SPR 2087	42.94634	84.94315	-316.898	175.1032	4.337972	4.524331	1.746587	1.107774	0.121876	1.050576	0.039837
SUM 2087	42.94789	84.94368	-316.897	175.1061	4.338563	4.525379	1.746968	1.108006	0.121903	1.0508	0.039851
WIN 2087	42.94927	84.94447	-316.896	175.1083	4.339133	4.526369	1.747333	1.108244	0.121928	1.051019	0.039864
SPR 2088	42.95043	84.94501	-316.894	175.1115	4.339703	4.527373	1.747701	1.108476	0.121953	1.051229	0.039877
SUM 2088	42.95185	84.94553	-316.892	175.1139	4.340263	4.528378	1.748064	1.108699	0.121977	1.051435	0.039889
WIN 2088	42.953	84.94602	-316.891	175.1163	4.340807	4.529336	1.748416	1.108924	0.122001	1.051641	0.039903
SPR 2089	42.95434	84.94645	-316.889	175.1186	4.341355	4.530293	1.748768	1.109147	0.122025	1.051842	0.039916
SUM 2089	42.95561	84.94683	-316.888	175.1219	4.34187	4.531237	1.749114	1.109365	0.12205	1.052044	0.039928
WIN 2089	42.95701	84.94737	-316.887	175.124	4.342405	4.53215	1.749455	1.109582	0.122073	1.052243	0.03994

SPR 2090	42.95828	84.94807	-316.886	175.126	4.342953	4.533081	1.749794	1.109794	0.122097	1.052436	0.039952
SUM 2090	42.95939	84.94867	-316.886	175.1278	4.343475	4.533986	1.750127	1.110007	0.122119	1.052628	0.039964
WIN 2090	42.96057	84.94916	-316.886	175.1292	4.343995	4.534881	1.750455	1.110216	0.122142	1.052823	0.039976
SPR 2091	42.96179	84.94953	-316.885	175.1314	4.344506	4.535755	1.750782	1.110419	0.122164	1.05301	0.039987
SUM 2091	42.96303	84.95001	-316.884	175.1331	4.345032	4.536625	1.751102	1.110621	0.122186	1.053202	0.039999
WIN 2091	42.96426	84.9506	-316.884	175.1355	4.345536	4.53748	1.751419	1.110826	0.122208	1.053389	0.04001
SPR 2092	42.96524	84.95103	-316.883	175.1374	4.346043	4.538339	1.751728	1.111023	0.122229	1.053568	0.040021
SUM 2092	42.96641	84.95154	-316.881	175.1398	4.346545	4.539188	1.752041	1.111218	0.122251	1.053744	0.040032
WIN 2092	42.96752	84.95189	-316.88	175.1417	4.347037	4.540019	1.752352	1.111415	0.122272	1.053922	0.040042
SPR 2093	42.9688	84.95229	-316.88	175.144	4.347513	4.54085	1.752659	1.111605	0.122292	1.054099	0.040053
SUM 2093	42.96998	84.95276	-316.878	175.1457	4.347967	4.541669	1.752956	1.1118	0.122313	1.054274	0.040064
WIN 2093	42.97105	84.95327	-316.878	175.1468	4.348424	4.542468	1.753255	1.111989	0.122334	1.054444	0.040074
SPR 2094	42.97222	84.95381	-316.877	175.1492	4.348879	4.543267	1.753553	1.112179	0.122354	1.054614	0.040084
SUM 2094	42.97325	84.95439	-316.876	175.1509	4.349327	4.544056	1.753838	1.112359	0.122374	1.054782	0.040094
WIN 2094	42.97412	84.95475	-316.876	175.1529	4.349793	4.544858	1.754121	1.112534	0.122394	1.054945	0.040104
SPR 2095	42.97529	84.95512	-316.875	175.1541	4.350241	4.54563	1.7544	1.11271	0.122414	1.055111	0.040114
SUM 2095	42.97627	84.95551	-316.875	175.1565	4.350698	4.546397	1.754678	1.112885	0.122433	1.055268	0.040123
WIN 2095	42.97729	84.95614	-316.874	175.1591	4.351126	4.547148	1.754953	1.113057	0.122452	1.05543	0.040133
SPR 2096	42.97833	84.95652	-316.873	175.1608	4.351554	4.547875	1.755228	1.113231	0.12247	1.055595	0.040142
SUM 2096	42.97939	84.95688	-316.874	175.1626	4.351976	4.5486	1.755493	1.113398	0.122489	1.055754	0.040152
WIN 2096	42.98019	84.95724	-316.873	175.1645	4.352418	4.549315	1.75576	1.113563	0.122507	1.055912	0.040161
SPR 2097	42.98123	84.95757	-316.872	175.1665	4.352815	4.550043	1.756026	1.113732	0.122526	1.056068	0.040169
SUM 2097	42.98223	84.95787	-316.871	175.1686	4.353225	4.550745	1.756288	1.113904	0.122544	1.05622	0.040178
WIN 2097	42.9832	84.95813	-316.87	175.1706	4.353642	4.551445	1.756552	1.114068	0.122561	1.056366	0.040187
SPR 2098	42.98412	84.9586	-316.87	175.1726	4.354063	4.552136	1.756813	1.114231	0.122578	1.05652	0.040196
SUM 2098	42.98498	84.95903	-316.868	175.1736	4.354454	4.55284	1.75707	1.114391	0.122596	1.056665	0.040204
WIN 2098	42.98602	84.9594	-316.868	175.1756	4.354841	4.553521	1.75732	1.114547	0.122613	1.056807	0.040213
SPR 2099	42.98697	84.95972	-316.867	175.1775	4.355251	4.554202	1.757568	1.114703	0.122629	1.056952	0.040221
SUM 2099	42.98783	84.95998	-316.866	175.1792	4.355619	4.554877	1.757812	1.114853	0.122647	1.057091	0.040229
WIN 2099	42.98884	84.96018	-316.866	175.1809	4.356004	4.555539	1.758049	1.115008	0.122663	1.05723	0.040237
SPR 2100	42.98973	84.96055	-316.866	175.1824	4.356371	4.556182	1.758284	1.11516	0.12268	1.057369	0.040245
SUM 2100	42.99051	84.9611	-316.865	175.1838	4.356748	4.556831	1.758515	1.115307	0.122696	1.057504	0.040253
WIN 2100	42.99116	84.96156	-316.865	175.186	4.35713	4.557479	1.758748	1.115448	0.122712	1.057636	0.040261
SPR 2101	42.99217	84.96195	-316.865	175.188	4.357485	4.558121	1.75898	1.115598	0.122728	1.057778	0.040268
SUM 2101	42.99303	84.96224	-316.865	175.1898	4.35787	4.558752	1.759209	1.115738	0.122745	1.057914	0.040276
WIN 2101	42.99375	84.96246	-316.864	175.1914	4.358222	4.559395	1.759433	1.115884	0.12276	1.058049	0.040283
SPR 2102	42.99454	84.96282	-316.863	175.1927	4.358568	4.560016	1.759658	1.116026	0.122776	1.058176	0.04029
SUM 2102	42.99542	84.96308	-316.862	175.1948	4.358904	4.560639	1.759882	1.11617	0.122792	1.058308	0.040298
WIN 2102	42.99613	84.96325	-316.861	175.1966	4.35926	4.56126	1.76011	1.116309	0.122807	1.058436	0.040305
SPR 2103	42.9969	84.9638	-316.861	175.1981	4.359631	4.561842	1.760325	1.116447	0.122822	1.058568	0.040312
SUM 2103	42.99772	84.96425	-316.86	175.1993	4.359986	4.562443	1.760542	1.116585	0.122837	1.058693	0.040319
WIN 2103	42.99836	84.96458	-316.86	175.2002	4.36032	4.563025	1.760757	1.116721	0.122852	1.05882	0.040326
SPR 2104	42.99929	84.96481	-316.859	175.2008	4.360663	4.563618	1.760969	1.116853	0.122866	1.058938	0.040332
SUM 2104	43.00001	84.96516	-316.858	175.203	4.360981	4.564183	1.761177	1.116989	0.12288	1.059055	0.040339
WIN 2104	43.00076	84.9654	-316.858	175.2048	4.361332	4.564748	1.761387	1.11712	0.122894	1.05917	0.040346
SPR 2105	43.0013	84.96552	-316.858	175.2063	4.361654	4.565309	1.761596	1.117252	0.122908	1.05929	0.040352
SUM 2105	43.0021	84.96575	-316.858	175.2074	4.361975	4.565891	1.761804	1.117377	0.122922	1.059413	0.040359
WIN 2105	43.00292	84.96611	-316.857	175.2082	4.362292	4.56643	1.762008	1.117509	0.122935	1.05953	0.040365
SPR 2106	43.00351	84.96658	-316.857	175.2095	4.362633	4.566982	1.762215	1.117639	0.122949	1.05965	0.040371
SUM 2106	43.00436	84.96692	-316.857	175.2113	4.362966	4.567513	1.762415	1.117767	0.122963	1.05977	0.040378
WIN 2106	43.0052	84.96712	-316.856	175.2128	4.363259	4.56808	1.762616	1.117891	0.122977	1.05989	0.040384
SPR 2107	43.00579	84.96744	-316.857	175.2138	4.36357	4.568619	1.762815	1.118011	0.122992	1.06001	0.04039
SUM 2107	43.00638	84.96762	-316.856	175.2154	4.363866	4.569156	1.763011	1.118133	0.123004	1.060127	0.040396
WIN 2107	43.0072	84.9679	-316.855	175.2165	4.364146	4.569687	1.763203	1.118257	0.123017	1.060234	0.040402
SPR 2108	43.00801	84.96804	-316.854	175.2171	4.364468	4.57021	1.763389	1.118381	0.123031	1.060346	0.040408
SUM 2108	43.00855	84.96828	-316.853	175.2193	4.364771	4.57072	1.763584	1.118506	0.123044	1.060454	0.040413
WIN 2108	43.00907	84.96862	-316.853	175.2209	4.365051	4.571214	1.763771	1.118629	0.123057	1.060564	0.040419
SPR 2109	43.0098	84.96905	-316.852	175.2221	4.365368	4.57172	1.763956	1.118751	0.12307	1.060669	0.040425
SUM 2109	43.0105	84.96934	-316.851	175.2238	4.36566	4.572234	1.764138	1.118871	0.123082	1.060775	0.04043
WIN 2109	43.01116	84.96972	-316.851	175.2249	4.365955	4.572723	1.764323	1.118987	0.123095	1.060882	0.040436
SPR 2110	43.01203	84.96994	-316.851	175.2256	4.366251	4.573214	1.764504	1.1191	0.123107	1.060989	0.040441
SUM 2110	43.01261	84.97026	-316.85	175.2267	4.366547	4.573734	1.764685	1.119215	0.123119	1.061087	0.040447
WIN 2110	43.01315	84.97042	-316.85	175.2282	4.366841	4.574219	1.764859	1.119325	0.123131	1.061192	0.040452
SPR 2111	43.01363	84.97066	-316.85	175.2292	4.3671	4.574698	1.765032	1.119437	0.123143	1.061295	0.040457

SUM 2111	43.01431	84.97075	-316.85	175.2306	4.367385	4.575168	1.765203	1.11955	0.123155	1.061395	0.040462
WIN 2111	43.01493	84.97116	-316.85	175.2315	4.367664	4.575655	1.765371	1.119663	0.123167	1.0615	0.040468
SPR 2112	43.01549	84.97141	-316.85	175.2328	4.367934	4.576126	1.765543	1.119776	0.123179	1.061593	0.040473
SUM 2112	43.01599	84.97174	-316.849	175.2336	4.368194	4.576581	1.765709	1.11988	0.123191	1.061689	0.040478
WIN 2112	43.01666	84.9719	-316.849	175.2347	4.368474	4.577044	1.765877	1.119982	0.123202	1.061788	0.040483
SPR 2113	43.01727	84.97214	-316.85	175.2363	4.368741	4.577485	1.766038	1.120083	0.123214	1.061889	0.040488

	Ashton to period	Heise to Reht	Shelley to Shr	Nr Bickft to N	T Neeley to Neeley to	Dev. Wbl. DWB to	Buhl to Bt	Kspr Kspr	Kspr to Kspr to	Malad Ma	Malad to Malad to
SUM 1963	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1963	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 1964	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 1964	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1964	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 1965	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 1965	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1965	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 1966	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 1966	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1966	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 1967	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 1967	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1967	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 1968	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 1968	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1968	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 1969	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 1969	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1969	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 1970	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 1970	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1970	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 1971	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 1971	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1971	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 1972	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 1972	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1972	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 1973	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 1973	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1973	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 1974	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 1974	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1974	1.00	1.00									

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

SUM 2111	1.02	1.02	0.97	1.01	1.01	1.01	1.01	1.01	1.01	1.01	101.5%
WIN 2111	1.02	1.02	0.97	1.01	1.01	1.01	1.01	1.01	1.01	1.01	101.5%
SPR 2112	1.02	1.02	0.97	1.01	1.01	1.01	1.01	1.01	1.01	1.01	101.5%
SUM 2112	1.02	1.02	0.97	1.01	1.01	1.01	1.01	1.01	1.01	1.01	101.5%
WIN 2112	1.02	1.02	0.97	1.01	1.01	1.01	1.01	1.01	1.01	1.01	101.5%
SPR 2113	1.02	1.02	0.97	1.01	1.01	1.01	1.01	1.01	1.01	1.01	101.5%

Enter Information for 6th Transfer Here

WR No.	Div. Rate (CFS)	Con. Vol. (AFA)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol. AFA/ AFT	Model Node
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Transfer 6: Input Water Right Conditions Prior to Transfer

Transfer 6: Input Water Right Conditions Following Transfer

0	0	0	0	1/0/1900	0	0	0.0
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128.11 cfs (all) to north well

Steady State Analysis

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):

Transient State Analysis

Mitigation Check 1 - >10% of Historical:
Mitigation Check 2: > 2.01 AFT:
Mitigation Required?:
Mitigation Vol. Req'd (ac-ft):

Impact by Reach (AFT/Trimester)

Ashion to Rexburg	Haise to Shelley	Nr Bickit to Neeley	Nr Bickit to Neeley	Dev. Wbl. To Buhl	Buhl to Ksper	Ksper to Malad	Malad to Bancroft
2315.07	3950.06	11253.98	12498.82	307.94	118.75	75.30	71.37
2,358.09	4,035.03	10,936.13	12,674.05	312.51	120.51	76.42	72.44
2,315.07	3,950.06	11,252.98	12,498.82	307.94	118.75	75.30	71.37
2,358.09	4,035.03	11,044.83	12,674.05	312.51	120.51	76.42	72.44
1.9%	2.2%	-2.8%	1.4%	1.5%	1.5%	1.5%	1.5%
43.0	85.0	-316.8	175.2	4.6	1.8	1.1	1.1
7.8%	13.1%	35.4%	41.0%	1.0%	0.4%	0.2%	0.2%
NO	NO	NO	NO	NO	NO	NO	NO
43.0	85.0	-316.8	175.2	4.6	1.8	1.1	1.1
1.9%	2.2%	-1.8%	1.4%	1.5%	1.5%	1.5%	1.5%
43.0	85.0	-208.1	175.2	4.6	1.8	1.1	1.1
NO	NO	NO	NO	NO	NO	NO	NO
43.0	85.0	-208.1	175.2	4.6	1.8	1.1	1.1

SOUTH

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

1

2

3

4

ENTER STARTING DATE FOR
SIMULATION. THEN PUSH
"UPDATE DATES" BUTTON

TRANSFER NO:

YEAR
SEASON

1963
SPRING

TRANSFER NAME
City of IF

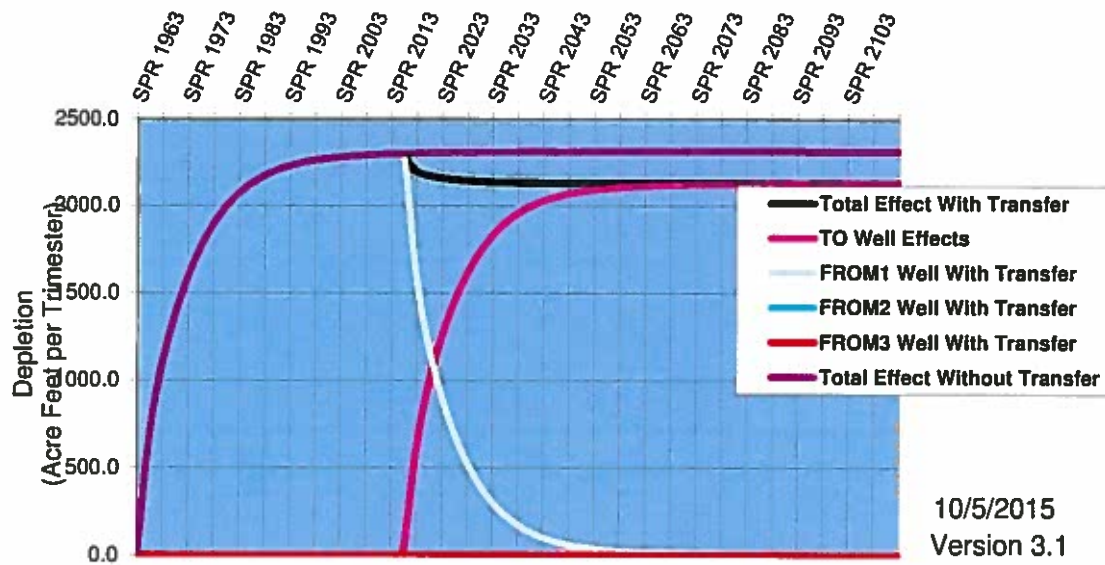
ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	76	73		
COLUMN	159	161		

TRIMESTER OF ACTIVITY	TO WELL	FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Projected Use AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 1963	0	30.916	30.916	0	0	0	0
SUM 1963	0	30.916	30.916	0	0	0	0
WIN 1963	0	30.916	30.916	0	0	0	0
SPR 1964	0	30.916	30.916	0	0	0	0
SUM 1964	0	30.916	30.916	0	0	0	0
WIN 1964	0	30.916	30.916	0	0	0	0
SPR 1965	0	30.916	30.916	0	0	0	0
SUM 1965	0	30.916	30.916	0	0	0	0
WIN 1965	0	30.916	30.916	0	0	0	0
SPR 1966	0	30.916	30.916	0	0	0	0
SUM 1966	0	30.916	30.916	0	0	0	0
WIN 1966	0	30.916	30.916	0	0	0	0
SPR 1967	0	30.916	30.916	0	0	0	0
SUM 1967	0	30.916	30.916	0	0	0	0
WIN 1967	0	30.916	30.916	0	0	0	0
SPR 1968	0	30.916	30.916	0	0	0	0
SUM 1968	0	30.916	30.916	0	0	0	0
WIN 1968	0	30.916	30.916	0	0	0	0
SPR 1969	0	30.916	30.916	0	0	0	0
SUM 1969	0	30.916	30.916	0	0	0	0
WIN 1969	0	30.916	30.916	0	0	0	0
SPR 1970	0	30.916	30.916	0	0	0	0
SUM 1970	0	30.916	30.916	0	0	0	0
WIN 1970	0	30.916	30.916	0	0	0	0
SPR 1971	0	30.916	30.916	0	0	0	0
SUM 1971	0	30.916	30.916	0	0	0	0
WIN 1971	0	30.916	30.916	0	0	0	0
SPR 1972	0	30.916	30.916	0	0	0	0
SUM 1972	0	30.916	30.916	0	0	0	0
WIN 1972	0	30.916	30.916	0	0	0	0
SPR 1973	0	30.916	30.916	0	0	0	0
SUM 1973	0	30.916	30.916	0	0	0	0
WIN 1973	0	30.916	30.916	0	0	0	0
SPR 1974	0	30.916	30.916	0	0	0	0
SUM 1974	0	30.916	30.916	0	0	0	0
WIN 1974	0	30.916	30.916	0	0	0	0
SPR 1975	0	30.916	30.916	0	0	0	0
SUM 1975	0	30.916	30.916	0	0	0	0
WIN 1975	0	30.916	30.916	0	0	0	0
SPR 1976	0	30.916	30.916	0	0	0	0
SUM 1976	0	30.916	30.916	0	0	0	0

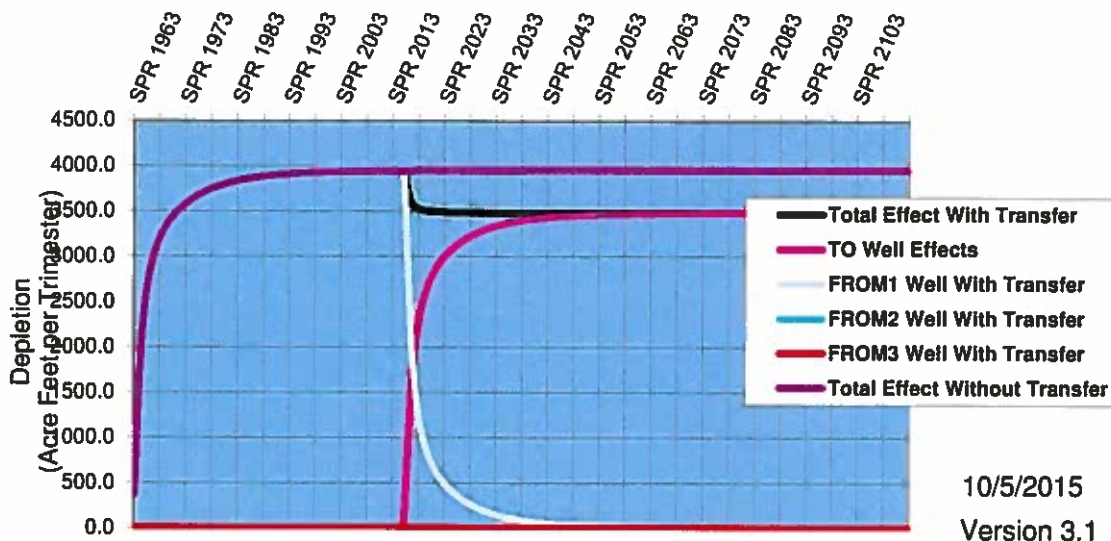
SPR 2100	30.916	0	30.916	0	0	0	0
SUM 2100	30.916	0	30.916	0	0	0	0
WIN 2100	30.916	0	30.916	0	0	0	0
SPR 2101	30.916	0	30.916	0	0	0	0
SUM 2101	30.916	0	30.916	0	0	0	0
WIN 2101	30.916	0	30.916	0	0	0	0
SPR 2102	30.916	0	30.916	0	0	0	0
SUM 2102	30.916	0	30.916	0	0	0	0
WIN 2102	30.916	0	30.916	0	0	0	0
SPR 2103	30.916	0	30.916	0	0	0	0
SUM 2103	30.916	0	30.916	0	0	0	0
WIN 2103	30.916	0	30.916	0	0	0	0
SPR 2104	30.916	0	30.916	0	0	0	0
SUM 2104	30.916	0	30.916	0	0	0	0
WIN 2104	30.916	0	30.916	0	0	0	0
SPR 2105	30.916	0	30.916	0	0	0	0
SUM 2105	30.916	0	30.916	0	0	0	0
WIN 2105	30.916	0	30.916	0	0	0	0
SPR 2106	30.916	0	30.916	0	0	0	0
SUM 2106	30.916	0	30.916	0	0	0	0
WIN 2106	30.916	0	30.916	0	0	0	0
SPR 2107	30.916	0	30.916	0	0	0	0
SUM 2107	30.916	0	30.916	0	0	0	0
WIN 2107	30.916	0	30.916	0	0	0	0
SPR 2108	30.916	0	30.916	0	0	0	0
SUM 2108	30.916	0	30.916	0	0	0	0
WIN 2108	30.916	0	30.916	0	0	0	0
SPR 2109	30.916	0	30.916	0	0	0	0
SUM 2109	30.916	0	30.916	0	0	0	0
WIN 2109	30.916	0	30.916	0	0	0	0
SPR 2110	30.916	0	30.916	0	0	0	0
SUM 2110	30.916	0	30.916	0	0	0	0
WIN 2110	30.916	0	30.916	0	0	0	0
SPR 2111	30.916	0	30.916	0	0	0	0
SUM 2111	30.916	0	30.916	0	0	0	0
WIN 2111	30.916	0	30.916	0	0	0	0
SPR 2112	30.916	0	30.916	0	0	0	0
SUM 2112	30.916	0	30.916	0	0	0	0
WIN 2112	30.916	0	30.916	0	0	0	0

Hydrologic Response--Ashton to Rexburg Customer Name: City of IF Transfer No:



10/5/2015
 Version 3.1

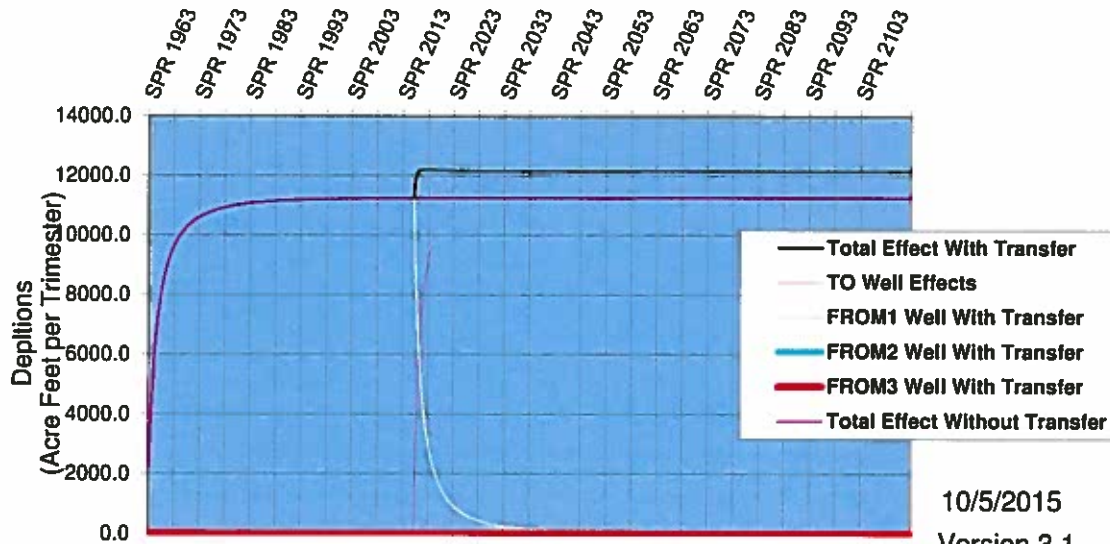
Hydrologic Response--Heise to Shelley Customer Name: City of IF Transfer No:



10/5/2015
 Version 3.1

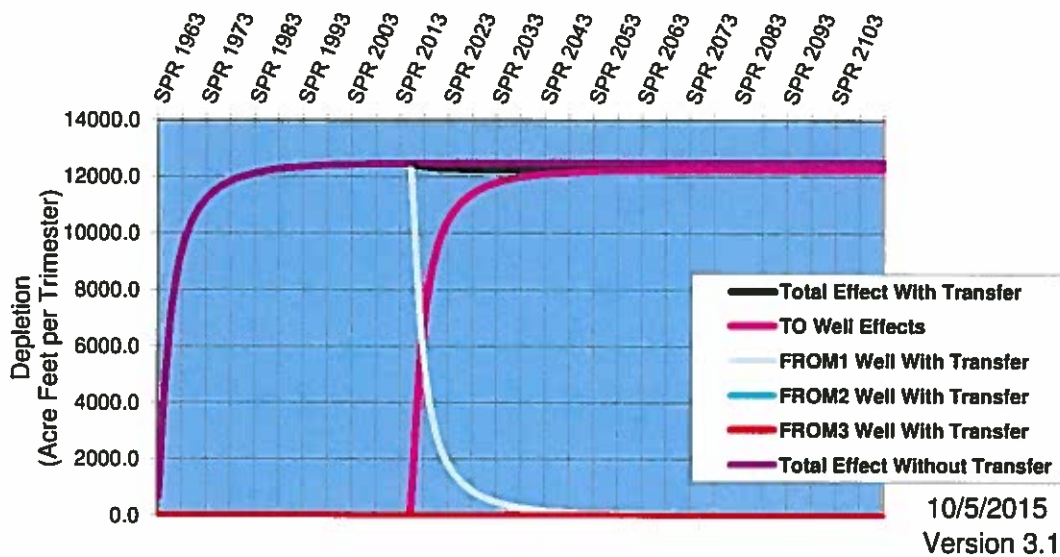
Hydrologic Response--Shelley to Near Blackfoot

Customer Name: City of IF Transfer No:

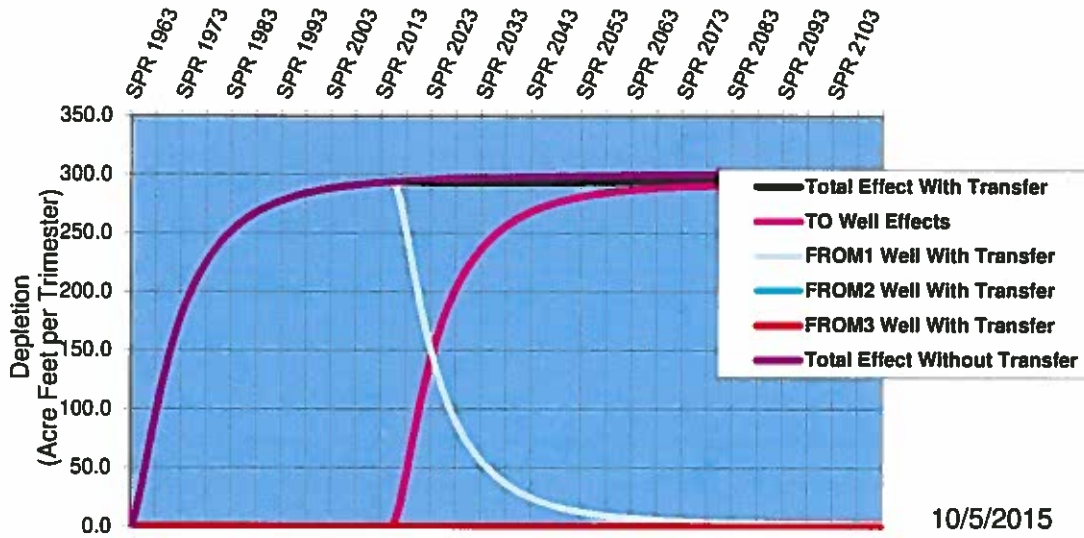


Hydrologic Response-- Near Blackfoot to Neeley

Customer Name: City of IF Transfer No:

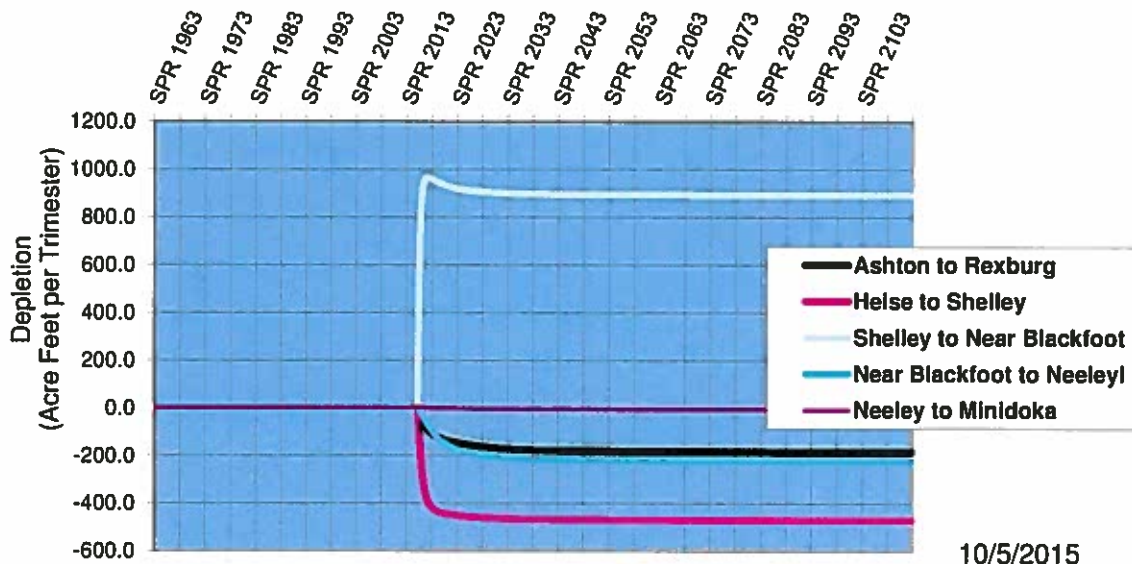


Hydrologic Response-- Neeley to Minidoka
Customer Name: City of IF Transfer No:



10/5/2015
 Version 3.1

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



10/5/2015
 Version 3.1

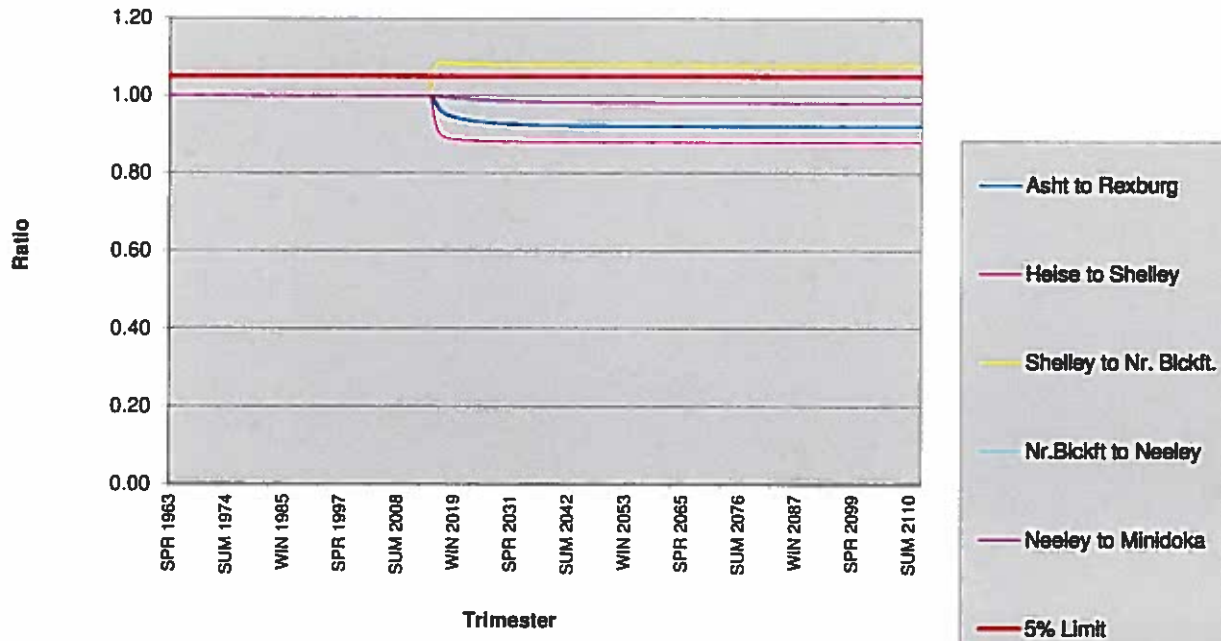
Customer Name: City of IF

Transfer No:

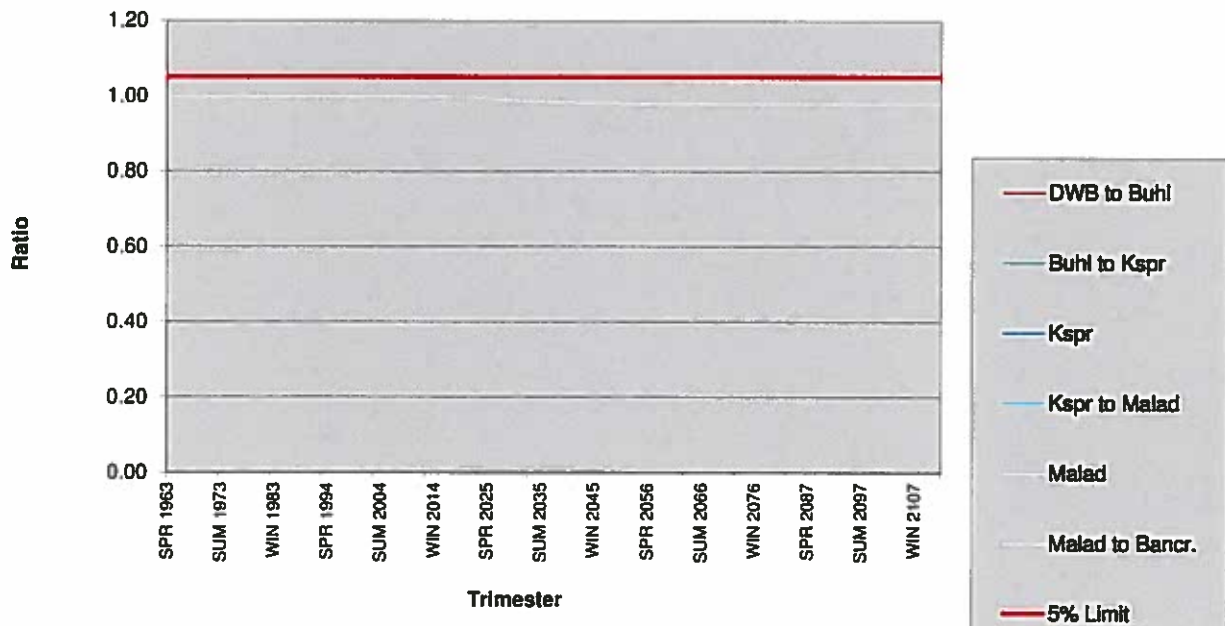
Net effect of transfer, acre feet

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



SPR 1983	0	0	0	0	0	0	0	0	0	0	0
SUM 1983	0	0	0	0	0	0	0	0	0	0	0
WIN 1983	0	0	0	0	0	0	0	0	0	0	0
SPR 1984	0	0	0	0	0	0	0	0	0	0	0
SUM 1984	0	0	0	0	0	0	0	0	0	0	0
WIN 1984	0	0	0	0	0	0	0	0	0	0	0
SPR 1985	0	0	0	0	0	0	0	0	0	0	0
SUM 1985	0	0	0	0	0	0	0	0	0	0	0
WIN 1985	0	0	0	0	0	0	0	0	0	0	0
SPR 1986	0	0	0	0	0	0	0	0	0	0	0
SUM 1986	0	0	0	0	0	0	0	0	0	0	0
WIN 1986	0	0	0	0	0	0	0	0	0	0	0
SPR 1987	0	0	0	0	0	0	0	0	0	0	0
SUM 1987	0	0	0	0	0	0	0	0	0	0	0
WIN 1987	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	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	-10.2648	-96.6563	623.314	-9.33301	-0.012	-0.00018	-4.8E-05	-3.1E-05	-3.5E-06	-2.9E-05	-8.8E-07	
WIN 2015	-28.1083	-203.658	843.4565	-21.455	-0.0413	-0.00105	-0.00033	-0.00021	-2.1E-05	-0.00019	-5.8E-06	
SPR 2016	-47.1557	-283.448	922.417	-34.136	-0.08757	-0.00355	-0.00117	-0.00074	-7.6E-05	-0.00067	-2.1E-05	
SUM 2016	-63.8689	-335.774	952.2666	-46.8066	-0.14904	-0.00897	-0.00302	-0.0019	-0.0002	-0.00174	-5.5E-05	
WIN 2016	-77.3996	-369.048	962.8994	-59.0933	-0.22372	-0.01866	-0.00639	-0.00403	-0.00042	-0.00369	-0.00012	
SPR 2017	-88.0893	-390.482	965.2717	-70.7202	-0.3096	-0.03389	-0.0118	-0.00742	-0.00078	-0.00683	-0.00022	
SUM 2017	-96.5636	-404.745	963.9063	-81.5522	-0.40501	-0.05568	-0.01963	-0.01236	-0.00131	-0.01138	-0.00037	
WIN 2017	-103.392	-414.623	960.8503	-91.5532	-0.50842	-0.08478	-0.03022	-0.01904	-0.00202	-0.01756	-0.00057	
SPR 2018	-109.014	-421.753	957.0938	-100.74	-0.61802	-0.12155	-0.04376	-0.02759	-0.00293	-0.02548	-0.00084	
SUM 2018	-113.745	-427.103	953.1328	-109.16	-0.73283	-0.16614	-0.06031	-0.03804	-0.00406	-0.0352	-0.00116	
WIN 2018	-117.808	-431.265	949.2219	-116.866	-0.85154	-0.21842	-0.07984	-0.05037	-0.00539	-0.04669	-0.00155	
SPR 2019	-121.364	-434.605	945.4851	-123.916	-0.97301	-0.27793	-0.10226	-0.06453	-0.00693	-0.05993	-0.00199	
SUM 2019	-124.525	-437.36	941.9825	-130.364	-1.09625	-0.34418	-0.12737	-0.08041	-0.00865	-0.07478	-0.0025	
WIN 2019	-127.373	-439.686	938.7321	-136.263	-1.22045	-0.41675	-0.15497	-0.09789	-0.01055	-0.09114	-0.00306	
SPR 2020	-129.968	-441.688	935.7338	-141.663	-1.34474	-0.49483	-0.18479	-0.11678	-0.01261	-0.10887	-0.00366	
SUM 2020	-132.355	-443.439	932.9767	-146.611	-1.46853	-0.57779	-0.2166	-0.13692	-0.01481	-0.1278	-0.00431	
WIN 2020	-134.566	-444.992	930.4457	-151.148	-1.59112	-0.66497	-0.25012	-0.15817	-0.01713	-0.1478	-0.005	
SPR 2021	-136.63	-446.386	928.1229	-155.316	-1.71211	-0.7557	-0.28509	-0.18033	-0.01955	-0.1687	-0.00573	
SUM 2021	-138.563	-447.649	925.9902	-159.149	-1.83106	-0.84937	-0.32128	-0.20328	-0.02207	-0.19036	-0.00648	
WIN 2021	-140.384	-448.802	924.0287	-162.681	-1.94765	-0.94539	-0.35847	-0.22686	-0.02465	-0.21265	-0.00725	
SPR 2022	-142.104	-449.862	922.2229	-165.941	-2.06164	-1.04326	-0.39643	-0.25092	-0.02729	-0.23542	-0.00804	
SUM 2022	-143.734	-450.843	920.5563	-168.956	-2.17282	-1.14247	-0.43495	-0.27536	-0.02998	-0.25856	-0.00885	
WIN 2022	-145.284	-451.754	919.016	-171.749	-2.28107	-1.24258	-0.47386	-0.30005	-0.03269	-0.28197	-0.00967	
SPR 2023	-146.758	-452.604	917.5902	-174.341	-2.38632	-1.34324	-0.51303	-0.32489	-0.03542	-0.30554	-0.01049	
SUM 2023	-148.164	-453.4	916.2666	-176.752	-2.48845	-1.44404	-0.55229	-0.34981	-0.03817	-0.32919	-0.01132	
WIN 2023	-149.507	-454.148	915.0363	-178.999	-2.58746	-1.54469	-0.59151	-0.3747	-0.04091	-0.35284	-0.01215	
SPR 2024	-150.791	-454.852	913.891	-181.097	-2.68332	-1.64496	-0.63059	-0.39952	-0.04364	-0.37641	-0.01298	
SUM 2024	-152.019	-455.517	912.8223	-183.058	-2.77621	-1.74453	-0.66944	-0.42418	-0.04636	-0.39986	-0.01381	
WIN 2024	-153.196	-456.146	911.8221	-184.894	-2.86602	-1.84326	-0.70797	-0.44863	-0.04905	-0.42313	-0.01463	
SPR 2025	-154.323	-456.742	910.8867	-186.618	-2.9528	-1.94097	-0.74611	-0.47284	-0.05172	-0.44617	-0.01544	
SUM 2025	-155.404	-457.308	910.0081	-188.238	-3.03667	-2.03749	-0.7838	-0.49676	-0.05436	-0.46894	-0.01624	

WIN 2025	-156.44	-457.845	909.1835	-189.761	-3.11768	-2.13268	-0.82095	-0.52035	-0.05697	-0.49141	-0.01704
SPR 2026	-157.435	-458.355	908.4078	-191.197	-3.19594	-2.22641	-0.85756	-0.5436	-0.05953	-0.51356	-0.01782
SUM 2026	-158.391	-458.842	907.6774	-192.553	-3.27151	-2.31865	-0.89357	-0.56647	-0.06205	-0.53535	-0.0186
WIN 2026	-159.307	-459.305	906.9891	-193.833	-3.34447	-2.40929	-0.92899	-0.58895	-0.06453	-0.55678	-0.01936
SPR 2027	-160.188	-459.747	906.3391	-195.043	-3.4149	-2.49825	-0.96374	-0.61101	-0.06697	-0.57781	-0.02011
SUM 2027	-161.034	-460.169	905.7246	-196.19	-3.48292	-2.58557	-0.99783	-0.63266	-0.06936	-0.59845	-0.02084
WIN 2027	-161.846	-460.571	905.1429	-197.277	-3.54862	-2.67117	-1.03123	-0.65388	-0.0717	-0.61867	-0.02156
SPR 2028	-162.626	-460.956	904.5918	-198.308	-3.61208	-2.75499	-1.06395	-0.67466	-0.07399	-0.63848	-0.02227
SUM 2028	-163.376	-461.323	904.0699	-199.287	-3.67334	-2.83704	-1.09597	-0.69499	-0.07624	-0.65786	-0.02296
WIN 2028	-164.097	-461.674	903.5738	-200.216	-3.73251	-2.91728	-1.12728	-0.71487	-0.07844	-0.67681	-0.02364
SPR 2029	-164.789	-462.01	903.1026	-201.1	-3.78967	-2.99571	-1.15789	-0.73431	-0.08058	-0.69534	-0.0243
SUM 2029	-165.454	-462.332	902.6553	-201.94	-3.8449	-3.07233	-1.18779	-0.75331	-0.08268	-0.71345	-0.02495
WIN 2029	-166.093	-462.639	902.2308	-202.741	-3.89829	-3.14725	-1.217	-0.77186	-0.08473	-0.73113	-0.02559
SPR 2030	-166.707	-462.934	901.8256	-203.505	-3.94987	-3.22035	-1.24551	-0.78996	-0.08673	-0.74839	-0.02621
SUM 2030	-167.297	-463.216	901.4404	-204.233	-3.99973	-3.29176	-1.27333	-0.80762	-0.08868	-0.76523	-0.02681
WIN 2030	-167.864	-463.486	901.0726	-204.928	-4.04792	-3.3614	-1.30046	-0.82486	-0.09058	-0.78166	-0.02741
SPR 2031	-168.409	-463.744	900.7231	-205.591	-4.09447	-3.42934	-1.32692	-0.84166	-0.09244	-0.79768	-0.02799
SUM 2031	-168.932	-463.992	900.3892	-206.225	-4.1395	-3.49558	-1.35271	-0.85804	-0.09425	-0.81331	-0.02855
WIN 2031	-169.435	-464.23	900.0713	-206.83	-4.18308	-3.56017	-1.37784	-0.874	-0.09601	-0.82853	-0.0291
SPR 2032	-169.918	-464.457	899.7674	-207.409	-4.22522	-3.62312	-1.40233	-0.88955	-0.09773	-0.84335	-0.02964
SUM 2032	-170.383	-464.675	899.4771	-207.962	-4.26598	-3.68445	-1.42619	-0.90471	-0.0994	-0.8578	-0.03017
WIN 2032	-170.829	-464.884	899.1992	-208.492	-4.30544	-3.7442	-1.44942	-0.91947	-0.10103	-0.87186	-0.03068
SPR 2033	-171.258	-465.084	898.9344	-208.999	-4.34361	-3.80241	-1.47206	-0.93383	-0.10262	-0.88556	-0.03118
SUM 2033	-171.669	-465.276	898.6814	-209.483	-4.38054	-3.85908	-1.4941	-0.94782	-0.10416	-0.89889	-0.03167
WIN 2033	-172.065	-465.461	898.4393	-209.948	-4.41629	-3.91425	-1.51555	-0.96144	-0.10567	-0.91187	-0.03214
SPR 2034	-172.445	-465.637	898.207	-210.393	-4.45089	-3.96799	-1.53643	-0.9747	-0.10713	-0.9245	-0.03261
SUM 2034	-172.811	-465.806	897.9847	-210.82	-4.48441	-4.02032	-1.55676	-0.9876	-0.10856	-0.9368	-0.03306
WIN 2034	-173.162	-465.969	897.7718	-211.228	-4.51688	-4.07124	-1.57653	-1.00014	-0.10994	-0.94875	-0.0335
SPR 2035	-173.499	-466.125	897.568	-211.621	-4.54832	-4.1208	-1.59578	-1.01235	-0.11129	-0.96038	-0.03393
SUM 2035	-173.823	-466.274	897.373	-211.997	-4.57877	-4.16904	-1.6145	-1.02423	-0.1126	-0.9717	-0.03435
WIN 2035	-174.135	-466.418	897.1855	-212.358	-4.60825	-4.21598	-1.63271	-1.03579	-0.11388	-0.98271	-0.03476
SPR 2036	-174.434	-466.555	897.0062	-212.705	-4.63683	-4.26165	-1.65042	-1.04703	-0.11512	-0.99342	-0.03516
SUM 2036	-174.721	-466.687	896.8345	-213.037	-4.66452	-4.30608	-1.66764	-1.05797	-0.11633	-1.00383	-0.03555
WIN 2036	-174.998	-466.814	896.6697	-213.356	-4.69136	-4.3493	-1.68439	-1.0686	-0.1175	-1.01395	-0.03593
SPR 2037	-175.263	-466.936	896.5118	-213.662	-4.71737	-4.39137	-1.70069	-1.07894	-0.11864	-1.02379	-0.0363
SUM 2037	-175.518	-467.052	896.3605	-213.957	-4.74257	-4.43228	-1.71654	-1.08899	-0.11975	-1.03336	-0.03666
WIN 2037	-175.763	-467.164	896.2152	-214.24	-4.76698	-4.47211	-1.73195	-1.09877	-0.12083	-1.04267	-0.03701
SPR 2038	-175.999	-467.272	896.0767	-214.512	-4.79067	-4.51083	-1.74693	-1.10828	-0.12188	-1.05172	-0.03736
SUM 2038	-176.225	-467.375	895.9425	-214.774	-4.81363	-4.54849	-1.76151	-1.11752	-0.1229	-1.06051	-0.03769
WIN 2038	-176.442	-467.475	895.8136	-215.025	-4.83585	-4.58512	-1.77567	-1.12651	-0.12389	-1.06906	-0.03802
SPR 2039	-176.651	-467.57	895.6905	-215.267	-4.85745	-4.62076	-1.78945	-1.13525	-0.12486	-1.07737	-0.03834
SUM 2039	-176.852	-467.662	895.572	-215.5	-4.87839	-4.65542	-1.80284	-1.14374	-0.1258	-1.08546	-0.03865
WIN 2039	-177.045	-467.749	895.4575	-215.724	-4.89869	-4.68911	-1.81586	-1.152	-0.12671	-1.09331	-0.03895
SPR 2040	-177.23	-467.834	895.3486	-215.94	-4.91837	-4.72189	-1.82852	-1.16004	-0.12759	-1.10095	-0.03925
SUM 2040	-177.409	-467.915	895.2436	-216.146	-4.93747	-4.75377	-1.84083	-1.16785	-0.12845	-1.10839	-0.03954
WIN 2040	-177.58	-467.992	895.1427	-216.346	-4.95602	-4.78477	-1.85279	-1.17544	-0.12929	-1.1156	-0.03982
SPR 2041	-177.745	-468.067	895.0459	-216.538	-4.97401	-4.81493	-1.86443	-1.18282	-0.13011	-1.12262	-0.0401
SUM 2041	-177.903	-468.139	894.9532	-216.723	-4.99146	-4.84426	-1.87574	-1.18999	-0.1309	-1.12945	-0.04037
WIN 2041	-178.055	-468.208	894.8629	-216.902	-5.0084	-4.87277	-1.88674	-1.19697	-0.13167	-1.13608	-0.04063
SPR 2042	-178.202	-468.274	894.7767	-217.073	-5.02481	-4.90049	-1.89743	-1.20375	-0.13242	-1.14252	-0.04089
SUM 2042	-178.342	-468.338	894.6945	-217.239	-5.04074	-4.92747	-1.90783	-1.21035	-0.13314	-1.14879	-0.04114
WIN 2042	-178.477	-468.399	894.6145	-217.397	-5.05622	-4.95371	-1.91794	-1.21676	-0.13385	-1.15488	-0.04138
SPR 2043	-178.607	-468.458	894.538	-217.55	-5.07121	-4.97924	-1.92777	-1.223	-0.13454	-1.1608	-0.04162
SUM 2043	-178.732	-468.514	894.4636	-217.698	-5.0858	-5.00407	-1.93732	-1.22906	-0.13521	-1.16656	-0.04186
WIN 2043	-178.853	-468.569	894.3931	-217.841	-5.09998	-5.02823	-1.94661	-1.23496	-0.13586	-1.17215	-0.04208
SPR 2044	-178.968	-468.621	894.3246	-217.978	-5.11371	-5.0517	-1.95565	-1.24069	-0.13649	-1.1776	-0.04231
SUM 2044	-179.079	-468.672	894.2591	-218.11	-5.12707	-5.07453	-1.96444	-1.24626	-0.1371	-1.18289	-0.04252
WIN 2044	-179.186	-468.72	894.1951	-218.238	-5.14006	-5.09674	-1.97298	-1.25168	-0.1377	-1.18802	-0.04274
SPR 2045	-179.289	-468.767	894.1341	-218.36	-5.15264	-5.11835	-1.98129	-1.25694	-0.13828	-1.19302	-0.04294
SUM 2045	-179.388	-468.812	894.0748	-218.479	-5.16486	-5.13939	-1.98937	-1.26206	-0.13885	-1.19789	-0.04315
WIN 2045	-179.483	-468.855	894.0189	-218.593	-5.17676	-5.15986	-1.99723	-1.26705	-0.1394	-1.20262	-0.04335
SPR 2046	-179.575	-468.896	893.9645	-218.704	-5.1883	-5.17978	-2.00486	-1.27189	-0.13993	-1.20721	-0.04354
SUM 2046	-179.663	-468.936	893.9127	-218.811	-5.1995	-5.19914	-2.0123	-1.2766	-0.14045	-1.21168	-0.04373
WIN 2046	-179.748	-468.974	893.8617	-218.914	-5.21038	-5.21799	-2.01953	-1.28119	-0.14095	-1.21603	-0.04392

SPR 2047	-179.829	-469.011	893.8128	-219.012	-5.22097	-5.23633	-2.02656	-1.28565	-0.14145	-1.22026	-0.0441
SUM 2047	-179.908	-469.046	893.7655	-219.108	-5.23127	-5.25418	-2.03341	-1.28998	-0.14192	-1.22437	-0.04427
WIN 2047	-179.983	-469.081	893.7195	-219.2	-5.24125	-5.27155	-2.04006	-1.29421	-0.14239	-1.22837	-0.04445
SPR 2048	-180.056	-469.113	893.6763	-219.29	-5.25097	-5.28844	-2.04654	-1.29832	-0.14284	-1.23226	-0.04462
SUM 2048	-180.126	-469.145	893.6337	-219.376	-5.26043	-5.30489	-2.05284	-1.30231	-0.14328	-1.23604	-0.04478
WIN 2048	-180.194	-469.175	893.5927	-219.459	-5.2696	-5.32088	-2.05897	-1.30619	-0.14371	-1.23972	-0.04495
SPR 2049	-180.258	-469.205	893.5542	-219.54	-5.27855	-5.33644	-2.06493	-1.30997	-0.14412	-1.2433	-0.0451
SUM 2049	-180.321	-469.233	893.5162	-219.617	-5.28722	-5.35158	-2.07073	-1.31365	-0.14453	-1.24678	-0.04526
WIN 2049	-180.381	-469.26	893.479	-219.692	-5.29566	-5.36632	-2.07638	-1.31723	-0.14492	-1.25017	-0.04541
SPR 2050	-180.439	-469.286	893.4436	-219.763	-5.30385	-5.38067	-2.08188	-1.32071	-0.14531	-1.25347	-0.04556
SUM 2050	-180.495	-469.311	893.4094	-219.833	-5.31184	-5.39466	-2.08723	-1.32409	-0.14568	-1.25668	-0.04571
WIN 2050	-180.548	-469.336	893.3767	-219.901	-5.3196	-5.40829	-2.09243	-1.32739	-0.14604	-1.2598	-0.04585
SPR 2051	-180.6	-469.359	893.345	-219.967	-5.32714	-5.42154	-2.09751	-1.33059	-0.1464	-1.26284	-0.04599
SUM 2051	-180.65	-469.381	893.3147	-220.03	-5.3345	-5.43443	-2.10244	-1.33371	-0.14674	-1.2658	-0.04613
WIN 2051	-180.698	-469.403	893.2845	-220.091	-5.34167	-5.44701	-2.10724	-1.33676	-0.14708	-1.26868	-0.04626
SPR 2052	-180.745	-469.424	893.2558	-220.15	-5.34862	-5.45927	-2.11192	-1.33972	-0.1474	-1.27148	-0.04639
SUM 2052	-180.79	-469.444	893.2284	-220.207	-5.3554	-5.47119	-2.11648	-1.3426	-0.14772	-1.27421	-0.04652
WIN 2052	-180.832	-469.463	893.202	-220.262	-5.36199	-5.4828	-2.12091	-1.34542	-0.14803	-1.27687	-0.04664
SPR 2053	-180.874	-469.482	893.1763	-220.316	-5.36841	-5.49412	-2.12523	-1.34815	-0.14833	-1.27945	-0.04677
SUM 2053	-180.914	-469.5	893.1513	-220.368	-5.37465	-5.50514	-2.12944	-1.35081	-0.14862	-1.28197	-0.04689
WIN 2053	-180.953	-469.517	893.1267	-220.417	-5.38072	-5.51586	-2.13353	-1.3534	-0.14891	-1.28442	-0.047
SPR 2054	-180.99	-469.534	893.1044	-220.465	-5.38666	-5.52632	-2.13752	-1.35592	-0.14919	-1.28681	-0.04712
SUM 2054	-181.026	-469.55	893.0824	-220.513	-5.39242	-5.53651	-2.1414	-1.35839	-0.14946	-1.28913	-0.04723
WIN 2054	-181.06	-469.566	893.0608	-220.558	-5.39804	-5.54643	-2.14519	-1.36079	-0.14972	-1.2914	-0.04734
SPR 2055	-181.093	-469.581	893.0394	-220.601	-5.40352	-5.5561	-2.14888	-1.36312	-0.14998	-1.2936	-0.04745
SUM 2055	-181.125	-469.596	893.0195	-220.644	-5.40884	-5.56555	-2.15248	-1.3654	-0.15023	-1.29575	-0.04756
WIN 2055	-181.157	-469.609	893.0002	-220.685	-5.41406	-5.57476	-2.15598	-1.36762	-0.15047	-1.29784	-0.04766
SPR 2056	-181.187	-469.623	892.9814	-220.725	-5.41914	-5.58375	-2.15939	-1.36978	-0.15071	-1.29988	-0.04777
SUM 2056	-181.215	-469.636	892.9626	-220.764	-5.42408	-5.59249	-2.16272	-1.37189	-0.15094	-1.30187	-0.04787
WIN 2056	-181.243	-469.649	892.9457	-220.801	-5.42891	-5.60105	-2.16597	-1.37394	-0.15117	-1.3038	-0.04796
SPR 2057	-181.27	-469.661	892.9292	-220.836	-5.43358	-5.60936	-2.16913	-1.37593	-0.15139	-1.30569	-0.04806
SUM 2057	-181.296	-469.673	892.9122	-220.872	-5.43816	-5.61749	-2.17221	-1.37788	-0.1516	-1.30753	-0.04815
WIN 2057	-181.321	-469.684	892.8961	-220.905	-5.44264	-5.62542	-2.17522	-1.37978	-0.15181	-1.30932	-0.04825
SPR 2058	-181.346	-469.695	892.8811	-220.938	-5.44699	-5.63314	-2.17815	-1.38164	-0.15201	-1.31107	-0.04834
SUM 2058	-181.369	-469.705	892.8667	-220.97	-5.45123	-5.64065	-2.181	-1.38345	-0.15221	-1.31278	-0.04843
WIN 2058	-181.392	-469.716	892.8522	-221.001	-5.45536	-5.64797	-2.18379	-1.38522	-0.15241	-1.31443	-0.04851
SPR 2059	-181.414	-469.726	892.8379	-221.031	-5.45939	-5.65516	-2.18651	-1.38693	-0.1526	-1.31606	-0.0486
SUM 2059	-181.435	-469.735	892.8244	-221.06	-5.46334	-5.66216	-2.18916	-1.38861	-0.15278	-1.31764	-0.04868
WIN 2059	-181.456	-469.744	892.812	-221.088	-5.46717	-5.66899	-2.19175	-1.39024	-0.15296	-1.31918	-0.04876
SPR 2060	-181.476	-469.753	892.7993	-221.115	-5.47092	-5.67567	-2.19427	-1.39184	-0.15314	-1.32068	-0.04884
SUM 2060	-181.495	-469.761	892.7867	-221.141	-5.47456	-5.68217	-2.19674	-1.39339	-0.15331	-1.32215	-0.04892
WIN 2060	-181.514	-469.77	892.7746	-221.167	-5.47816	-5.68852	-2.19914	-1.39492	-0.15348	-1.32357	-0.049
SPR 2061	-181.532	-469.778	892.7627	-221.191	-5.48166	-5.69474	-2.20149	-1.3964	-0.15364	-1.32497	-0.04908
SUM 2061	-181.549	-469.786	892.7524	-221.215	-5.48506	-5.70079	-2.20379	-1.39785	-0.1538	-1.32634	-0.04915
WIN 2061	-181.566	-469.793	892.7423	-221.238	-5.48839	-5.70672	-2.20602	-1.39927	-0.15395	-1.32767	-0.04922
SPR 2062	-181.582	-469.8	892.7321	-221.261	-5.49163	-5.71251	-2.20821	-1.40065	-0.15411	-1.32897	-0.04929
SUM 2062	-181.598	-469.807	892.7222	-221.283	-5.49477	-5.71815	-2.21033	-1.402	-0.15425	-1.33023	-0.04937
WIN 2062	-181.613	-469.814	892.7123	-221.305	-5.49789	-5.72364	-2.21241	-1.40332	-0.1544	-1.33148	-0.04943
SPR 2063	-181.628	-469.821	892.7029	-221.326	-5.50094	-5.72903	-2.21445	-1.4046	-0.15454	-1.33268	-0.0495
SUM 2063	-181.642	-469.827	892.6938	-221.347	-5.50389	-5.73429	-2.21644	-1.40586	-0.15468	-1.33386	-0.04957
WIN 2063	-181.656	-469.833	892.6846	-221.366	-5.5068	-5.73945	-2.21838	-1.40708	-0.15481	-1.33501	-0.04963
SPR 2064	-181.669	-469.839	892.6759	-221.385	-5.50965	-5.74446	-2.22027	-1.40828	-0.15494	-1.33614	-0.0497
SUM 2064	-181.682	-469.845	892.6674	-221.403	-5.5124	-5.74938	-2.22213	-1.40945	-0.15507	-1.33725	-0.04976
WIN 2064	-181.695	-469.851	892.6588	-221.421	-5.5151	-5.75419	-2.22394	-1.4106	-0.1552	-1.33832	-0.04982
SPR 2065	-181.707	-469.856	892.6518	-221.439	-5.51775	-5.7589	-2.22571	-1.41172	-0.15532	-1.33937	-0.04988
SUM 2065	-181.719	-469.862	892.644	-221.456	-5.52033	-5.76348	-2.22745	-1.41282	-0.15544	-1.3404	-0.04994
WIN 2065	-181.73	-469.867	892.6362	-221.472	-5.52286	-5.76798	-2.22914	-1.41389	-0.15556	-1.34141	-0.05
SPR 2066	-181.741	-469.872	892.6292	-221.488	-5.52533	-5.77241	-2.23079	-1.41493	-0.15567	-1.34239	-0.05006
SUM 2066	-181.752	-469.876	892.6216	-221.504	-5.52775	-5.77674	-2.23241	-1.41595	-0.15578	-1.34336	-0.05011
WIN 2066	-181.763	-469.881	892.6142	-221.519	-5.53013	-5.78096	-2.23399	-1.41695	-0.15589	-1.34429	-0.05017
SPR 2067	-181.773	-469.885	892.6078	-221.533	-5.53245	-5.78509	-2.23554	-1.41793	-0.156	-1.34521	-0.05022
SUM 2067	-181.783	-469.89	892.6021	-221.547	-5.53472	-5.78914	-2.23706	-1.41888	-0.15611	-1.34611	-0.05027
WIN 2067	-181.792	-469.894	892.5958	-221.562	-5.53697	-5.7931	-2.23854	-1.41982	-0.15621	-1.34699	-0.05033
SPR 2068	-181.802	-469.898	892.5899	-221.575	-5.53916	-5.79697	-2.23999	-1.42074	-0.15631	-1.34785	-0.05038

SUM 2068	-181.811	-469.902	892.584	-221.589	-5.54127	-5.80076	-2.24141	-1.42163	-0.15641	-1.34869	-0.05043
WIN 2068	-181.82	-469.906	892.5779	-221.601	-5.54333	-5.80447	-2.2428	-1.4225	-0.15651	-1.34952	-0.05048
SPR 2069	-181.828	-469.91	892.5716	-221.613	-5.5454	-5.80809	-2.24416	-1.42337	-0.1566	-1.35032	-0.05052
SUM 2069	-181.836	-469.914	892.5666	-221.626	-5.54739	-5.81163	-2.24549	-1.42421	-0.15669	-1.35111	-0.05057
WIN 2069	-181.845	-469.917	892.562	-221.638	-5.54935	-5.81511	-2.2468	-1.42504	-0.15678	-1.35188	-0.05062
SPR 2070	-181.852	-469.921	892.5574	-221.649	-5.55127	-5.81852	-2.24808	-1.42584	-0.15687	-1.35264	-0.05066
SUM 2070	-181.86	-469.924	892.5528	-221.66	-5.55316	-5.82188	-2.24933	-1.42663	-0.15696	-1.35338	-0.05071
WIN 2070	-181.868	-469.927	892.5479	-221.671	-5.555	-5.82518	-2.25056	-1.42741	-0.15704	-1.35411	-0.05075
SPR 2071	-181.875	-469.931	892.5427	-221.682	-5.55683	-5.82839	-2.25176	-1.42817	-0.15713	-1.35482	-0.0508
SUM 2071	-181.882	-469.934	892.5379	-221.693	-5.55861	-5.83154	-2.25294	-1.42891	-0.15721	-1.35552	-0.05084
WIN 2071	-181.889	-469.937	892.5335	-221.702	-5.56036	-5.83463	-2.2541	-1.42964	-0.15729	-1.3562	-0.05088
SPR 2072	-181.896	-469.939	892.5291	-221.712	-5.56207	-5.83766	-2.25523	-1.43036	-0.15737	-1.35687	-0.05092
SUM 2072	-181.902	-469.942	892.5249	-221.722	-5.56374	-5.84066	-2.25634	-1.43105	-0.15744	-1.35752	-0.05096
WIN 2072	-181.908	-469.945	892.5205	-221.732	-5.56538	-5.84357	-2.25742	-1.43174	-0.15752	-1.35816	-0.051
SPR 2073	-181.914	-469.948	892.5168	-221.74	-5.56699	-5.84645	-2.25849	-1.43241	-0.15759	-1.35879	-0.05104
SUM 2073	-181.921	-469.951	892.5128	-221.749	-5.56858	-5.84926	-2.25953	-1.43306	-0.15766	-1.35941	-0.05108
WIN 2073	-181.927	-469.953	892.5084	-221.758	-5.57013	-5.85202	-2.26056	-1.43371	-0.15773	-1.36001	-0.05112
SPR 2074	-181.932	-469.956	892.5043	-221.766	-5.57166	-5.85471	-2.26157	-1.43434	-0.1578	-1.36061	-0.05115
SUM 2074	-181.938	-469.958	892.5006	-221.774	-5.57317	-5.85737	-2.26256	-1.43496	-0.15787	-1.36119	-0.05119
WIN 2074	-181.943	-469.96	892.497	-221.783	-5.57465	-5.85998	-2.26353	-1.43557	-0.15794	-1.36177	-0.05123
SPR 2075	-181.949	-469.963	892.4935	-221.791	-5.5761	-5.86252	-2.26448	-1.43617	-0.15801	-1.36232	-0.05126
SUM 2075	-181.954	-469.965	892.49	-221.799	-5.57751	-5.86504	-2.26541	-1.43676	-0.15807	-1.36287	-0.0513
WIN 2075	-181.959	-469.967	892.4863	-221.807	-5.57893	-5.86749	-2.26633	-1.43734	-0.15813	-1.36342	-0.05133
SPR 2076	-181.964	-469.969	892.4835	-221.814	-5.5803	-5.86991	-2.26723	-1.4379	-0.1582	-1.36394	-0.05136
SUM 2076	-181.969	-469.971	892.4803	-221.822	-5.58165	-5.8723	-2.26812	-1.43846	-0.15826	-1.36447	-0.0514
WIN 2076	-181.974	-469.973	892.4768	-221.829	-5.58299	-5.87464	-2.26899	-1.43901	-0.15832	-1.36498	-0.05143
SPR 2077	-181.978	-469.975	892.4738	-221.836	-5.58429	-5.87695	-2.26984	-1.43955	-0.15837	-1.36548	-0.05146
SUM 2077	-181.983	-469.977	892.4712	-221.843	-5.58556	-5.87922	-2.27068	-1.44008	-0.15843	-1.36598	-0.05149
WIN 2077	-181.987	-469.979	892.469	-221.85	-5.58681	-5.88144	-2.2715	-1.44059	-0.15849	-1.36646	-0.05152
SPR 2078	-181.992	-469.981	892.4662	-221.855	-5.58807	-5.88363	-2.27231	-1.44111	-0.15854	-1.36693	-0.05155
SUM 2078	-181.996	-469.983	892.4635	-221.861	-5.5893	-5.88577	-2.2731	-1.44161	-0.1586	-1.3674	-0.05158
WIN 2078	-182	-469.984	892.461	-221.868	-5.59049	-5.88786	-2.27388	-1.4421	-0.15865	-1.36786	-0.05161
SPR 2079	-182.004	-469.986	892.4585	-221.873	-5.59165	-5.88995	-2.27465	-1.44258	-0.15871	-1.36832	-0.05164
SUM 2079	-182.008	-469.988	892.4561	-221.879	-5.5928	-5.892	-2.27541	-1.44306	-0.15876	-1.36876	-0.05167
WIN 2079	-182.012	-469.989	892.4536	-221.885	-5.59394	-5.89398	-2.27615	-1.44353	-0.15881	-1.3692	-0.05169
SPR 2080	-182.016	-469.991	892.4511	-221.891	-5.59505	-5.89597	-2.27688	-1.44399	-0.15886	-1.36963	-0.05172
SUM 2080	-182.02	-469.993	892.4483	-221.897	-5.59618	-5.8979	-2.27761	-1.44444	-0.15891	-1.37005	-0.05175
WIN 2080	-182.023	-469.994	892.4464	-221.902	-5.59725	-5.8998	-2.27831	-1.44488	-0.15896	-1.37046	-0.05177
SPR 2081	-182.027	-469.996	892.4441	-221.908	-5.59831	-5.90167	-2.279	-1.44532	-0.15901	-1.37087	-0.0518
SUM 2081	-182.03	-469.997	892.4425	-221.912	-5.59938	-5.90352	-2.27969	-1.44576	-0.15905	-1.37127	-0.05183
WIN 2081	-182.034	-469.999	892.4405	-221.918	-5.60041	-5.90536	-2.28036	-1.44618	-0.1591	-1.37166	-0.05185
SPR 2082	-182.037	-470	892.4381	-221.923	-5.60145	-5.90715	-2.28103	-1.4466	-0.15915	-1.37205	-0.05187
SUM 2082	-182.041	-470.002	892.4362	-221.928	-5.60245	-5.90892	-2.28168	-1.44701	-0.15919	-1.37243	-0.0519
WIN 2082	-182.044	-470.003	892.4338	-221.933	-5.60345	-5.91069	-2.28232	-1.44741	-0.15923	-1.37281	-0.05192
SPR 2083	-182.048	-470.004	892.4318	-221.937	-5.60441	-5.91238	-2.28296	-1.4478	-0.15928	-1.37318	-0.05195
SUM 2083	-182.051	-470.006	892.4292	-221.942	-5.60537	-5.91405	-2.28359	-1.4482	-0.15932	-1.37354	-0.05197
WIN 2083	-182.054	-470.007	892.4269	-221.946	-5.60632	-5.91572	-2.2842	-1.44859	-0.15936	-1.3739	-0.05199
SPR 2084	-182.057	-470.008	892.4259	-221.95	-5.60726	-5.91735	-2.28481	-1.44896	-0.1594	-1.37426	-0.05201
SUM 2084	-182.06	-470.01	892.4242	-221.954	-5.60818	-5.91898	-2.28541	-1.44933	-0.15945	-1.3746	-0.05204
WIN 2084	-182.063	-470.011	892.4227	-221.958	-5.60908	-5.92058	-2.28599	-1.44971	-0.15949	-1.37495	-0.05206
SPR 2085	-182.066	-470.012	892.4213	-221.962	-5.60999	-5.92215	-2.28657	-1.45007	-0.15953	-1.37529	-0.05208
SUM 2085	-182.068	-470.014	892.4201	-221.966	-5.61089	-5.92371	-2.28714	-1.45043	-0.15957	-1.37562	-0.0521
WIN 2085	-182.071	-470.015	892.4181	-221.97	-5.61174	-5.92525	-2.28771	-1.45078	-0.1596	-1.37594	-0.05212
SPR 2086	-182.074	-470.016	892.4161	-221.974	-5.6126	-5.92676	-2.28826	-1.45113	-0.15964	-1.37627	-0.05214
SUM 2086	-182.077	-470.017	892.4142	-221.978	-5.61344	-5.92822	-2.2888	-1.45148	-0.15968	-1.37659	-0.05216
WIN 2086	-182.079	-470.018	892.4122	-221.981	-5.61427	-5.92966	-2.28934	-1.45182	-0.15972	-1.37691	-0.05218
SPR 2087	-182.082	-470.019	892.4103	-221.986	-5.61508	-5.9311	-2.28987	-1.45216	-0.15975	-1.37722	-0.0522
SUM 2087	-182.085	-470.02	892.4083	-221.99	-5.6159	-5.93255	-2.2904	-1.45248	-0.15979	-1.37752	-0.05222
WIN 2087	-182.087	-470.021	892.4073	-221.993	-5.61671	-5.93396	-2.29091	-1.45281	-0.15982	-1.37782	-0.05224
SPR 2088	-182.09	-470.022	892.4061	-221.997	-5.61751	-5.93533	-2.29142	-1.45313	-0.15986	-1.37812	-0.05226
SUM 2088	-182.092	-470.023	892.4048	-222	-5.6183	-5.93669	-2.29192	-1.45344	-0.15989	-1.37842	-0.05227
WIN 2088	-182.095	-470.024	892.4034	-222.004	-5.61907	-5.93805	-2.29242	-1.45375	-0.15993	-1.37871	-0.05229
SPR 2089	-182.097	-470.025	892.4018	-222.007	-5.61984	-5.93936	-2.29291	-1.45406	-0.15996	-1.379	-0.05231
SUM 2089	-182.099	-470.026	892.4	-222.01	-5.62058	-5.9407	-2.29339	-1.45437	-0.15999	-1.37929	-0.05233

WIN 2089	-182.102	-470.027	892.399	-222.013	-5.6213	-5.942	-2.29387	-1.45466	-0.16003	-1.37957	-0.05234
SPR 2090	-182.104	-470.028	892.3977	-222.016	-5.62203	-5.94328	-2.29434	-1.45496	-0.16006	-1.37984	-0.05236
SUM 2090	-182.106	-470.029	892.3962	-222.019	-5.62277	-5.94456	-2.29481	-1.45525	-0.16009	-1.38011	-0.05238
WIN 2090	-182.109	-470.03	892.3944	-222.022	-5.62347	-5.94581	-2.29526	-1.45554	-0.16012	-1.38038	-0.05239
SPR 2091	-182.111	-470.031	892.3933	-222.025	-5.62418	-5.94703	-2.29571	-1.45582	-0.16015	-1.38064	-0.05241
SUM 2091	-182.113	-470.032	892.3919	-222.028	-5.62487	-5.94825	-2.29616	-1.4561	-0.16019	-1.3809	-0.05243
WIN 2091	-182.115	-470.033	892.3911	-222.032	-5.62555	-5.94945	-2.29661	-1.45638	-0.16022	-1.38116	-0.05244
SPR 2092	-182.117	-470.034	892.3899	-222.034	-5.62624	-5.95065	-2.29705	-1.45665	-0.16025	-1.38142	-0.05246
SUM 2092	-182.12	-470.035	892.3894	-222.037	-5.62689	-5.95182	-2.29747	-1.45692	-0.16028	-1.38167	-0.05247
WIN 2092	-182.121	-470.036	892.3884	-222.04	-5.62756	-5.95298	-2.29789	-1.45719	-0.1603	-1.38191	-0.05249
SPR 2093	-182.123	-470.037	892.3871	-222.043	-5.62824	-5.95411	-2.29832	-1.45745	-0.16033	-1.38215	-0.0525
SUM 2093	-182.126	-470.037	892.3863	-222.046	-5.62891	-5.95526	-2.29873	-1.4577	-0.16036	-1.3824	-0.05252
WIN 2093	-182.127	-470.038	892.3851	-222.049	-5.62955	-5.95639	-2.29914	-1.45795	-0.16039	-1.38264	-0.05253
SPR 2094	-182.13	-470.039	892.3844	-222.052	-5.63019	-5.95748	-2.29955	-1.45821	-0.16042	-1.38287	-0.05255
SUM 2094	-182.132	-470.04	892.3833	-222.055	-5.6308	-5.95856	-2.29995	-1.45847	-0.16044	-1.3831	-0.05256
WIN 2094	-182.133	-470.041	892.3817	-222.058	-5.63143	-5.95963	-2.30035	-1.45872	-0.16047	-1.38333	-0.05257
SPR 2095	-182.135	-470.042	892.3806	-222.06	-5.63205	-5.96069	-2.30074	-1.45897	-0.1605	-1.38356	-0.05259
SUM 2095	-182.137	-470.042	892.3789	-222.063	-5.63265	-5.96176	-2.30113	-1.45921	-0.16052	-1.38379	-0.0526
WIN 2095	-182.139	-470.043	892.3778	-222.065	-5.63325	-5.96281	-2.30151	-1.45945	-0.16055	-1.384	-0.05261
SPR 2096	-182.141	-470.043	892.3761	-222.068	-5.63386	-5.96385	-2.30189	-1.45969	-0.16058	-1.38423	-0.05263
SUM 2096	-182.143	-470.044	892.3758	-222.071	-5.63443	-5.96487	-2.30226	-1.45993	-0.1606	-1.38444	-0.05264
WIN 2096	-182.145	-470.045	892.3749	-222.073	-5.63502	-5.96589	-2.30263	-1.46016	-0.16063	-1.38466	-0.05265
SPR 2097	-182.147	-470.045	892.3745	-222.075	-5.63559	-5.9669	-2.303	-1.46038	-0.16065	-1.38486	-0.05266
SUM 2097	-182.148	-470.046	892.3735	-222.077	-5.63615	-5.96791	-2.30335	-1.46061	-0.16068	-1.38507	-0.05268
WIN 2097	-182.15	-470.047	892.3729	-222.081	-5.6367	-5.96888	-2.30371	-1.46084	-0.1607	-1.38527	-0.05269
SPR 2098	-182.152	-470.047	892.3718	-222.084	-5.63728	-5.96984	-2.30406	-1.46105	-0.16073	-1.38548	-0.0527
SUM 2098	-182.154	-470.048	892.3709	-222.086	-5.63782	-5.97078	-2.30441	-1.46127	-0.16075	-1.38569	-0.05271
WIN 2098	-182.155	-470.048	892.3705	-222.088	-5.63837	-5.97171	-2.30475	-1.46149	-0.16078	-1.38589	-0.05272
SPR 2099	-182.157	-470.049	892.3694	-222.09	-5.63893	-5.97264	-2.3051	-1.46171	-0.1608	-1.38609	-0.05273
SUM 2099	-182.159	-470.05	892.3687	-222.092	-5.63946	-5.97358	-2.30545	-1.46192	-0.16082	-1.38629	-0.05275
WIN 2099	-182.16	-470.051	892.3674	-222.095	-5.64001	-5.9745	-2.30578	-1.46214	-0.16084	-1.38648	-0.05276
SPR 2100	-182.162	-470.051	892.3663	-222.097	-5.64055	-5.9754	-2.30612	-1.46235	-0.16087	-1.38667	-0.05277
SUM 2100	-182.163	-470.052	892.3647	-222.099	-5.64105	-5.9763	-2.30645	-1.46255	-0.16089	-1.38686	-0.05278
WIN 2100	-182.165	-470.052	892.3633	-222.101	-5.64157	-5.9772	-2.30678	-1.46276	-0.16091	-1.38705	-0.05279
SPR 2101	-182.167	-470.053	892.3623	-222.103	-5.64208	-5.97808	-2.3071	-1.46297	-0.16093	-1.38724	-0.0528
SUM 2101	-182.168	-470.054	892.3615	-222.105	-5.6426	-5.97893	-2.30742	-1.46316	-0.16096	-1.38742	-0.05281
WIN 2101	-182.17	-470.054	892.3611	-222.108	-5.64309	-5.9798	-2.30774	-1.46336	-0.16098	-1.38761	-0.05282
SPR 2102	-182.171	-470.055	892.3609	-222.11	-5.64358	-5.98067	-2.30804	-1.46356	-0.161	-1.38779	-0.05283
SUM 2102	-182.173	-470.056	892.36	-222.112	-5.64409	-5.9815	-2.30835	-1.46376	-0.16102	-1.38796	-0.05284
WIN 2102	-182.174	-470.056	892.3594	-222.114	-5.64457	-5.98233	-2.30866	-1.46395	-0.16104	-1.38814	-0.05285
SPR 2103	-182.176	-470.057	892.3591	-222.116	-5.64504	-5.98317	-2.30896	-1.46413	-0.16106	-1.38832	-0.05286
SUM 2103	-182.177	-470.057	892.3581	-222.118	-5.64552	-5.98399	-2.30927	-1.46432	-0.16108	-1.38849	-0.05287
WIN 2103	-182.179	-470.058	892.3573	-222.121	-5.646	-5.98479	-2.30957	-1.4645	-0.1611	-1.38866	-0.05288
SPR 2104	-182.18	-470.058	892.3568	-222.122	-5.64646	-5.98562	-2.30986	-1.46469	-0.16112	-1.38883	-0.05289
SUM 2104	-182.181	-470.059	892.3555	-222.124	-5.64692	-5.98641	-2.31015	-1.46487	-0.16114	-1.38901	-0.0529
WIN 2104	-182.183	-470.06	892.3545	-222.126	-5.64738	-5.98721	-2.31044	-1.46505	-0.16116	-1.38917	-0.05291
SPR 2105	-182.184	-470.06	892.3537	-222.128	-5.64783	-5.98797	-2.31072	-1.46523	-0.16118	-1.38934	-0.05292
SUM 2105	-182.186	-470.061	892.3532	-222.13	-5.64828	-5.98875	-2.31101	-1.46541	-0.1612	-1.3895	-0.05293
WIN 2105	-182.187	-470.061	892.3518	-222.132	-5.64871	-5.9895	-2.31129	-1.46558	-0.16122	-1.38965	-0.05293
SPR 2106	-182.188	-470.062	892.3508	-222.134	-5.64915	-5.99027	-2.31156	-1.46576	-0.16124	-1.38981	-0.05294
SUM 2106	-182.189	-470.062	892.3499	-222.135	-5.64959	-5.99101	-2.31184	-1.46593	-0.16126	-1.38996	-0.05295
WIN 2106	-182.191	-470.063	892.3482	-222.137	-5.65001	-5.99176	-2.31212	-1.4661	-0.16128	-1.39012	-0.05296
SPR 2107	-182.192	-470.063	892.3478	-222.139	-5.65044	-5.99252	-2.31238	-1.46627	-0.1613	-1.39027	-0.05297
SUM 2107	-182.193	-470.064	892.3475	-222.141	-5.65089	-5.99324	-2.31265	-1.46644	-0.16131	-1.39043	-0.05298
WIN 2107	-182.195	-470.064	892.3475	-222.143	-5.65129	-5.99397	-2.31292	-1.4666	-0.16133	-1.39059	-0.05298
SPR 2108	-182.196	-470.065	892.3466	-222.145	-5.65171	-5.99471	-2.31318	-1.46677	-0.16135	-1.39074	-0.05299
SUM 2108	-182.197	-470.065	892.346	-222.147	-5.65215	-5.99543	-2.31343	-1.46693	-0.16137	-1.3909	-0.053
WIN 2108	-182.199	-470.066	892.3455	-222.148	-5.65255	-5.99613	-2.31369	-1.46709	-0.16139	-1.39104	-0.05301
SPR 2109	-182.2	-470.066	892.3452	-222.15	-5.65294	-5.99682	-2.31395	-1.46725	-0.1614	-1.39119	-0.05302
SUM 2109	-182.201	-470.067	892.3451	-222.152	-5.65336	-5.99753	-2.3142	-1.4674	-0.16142	-1.39133	-0.05302
WIN 2109	-182.202	-470.067	892.3442	-222.154	-5.65375	-5.99824	-2.31445	-1.46756	-0.16144	-1.39148	-0.05303
SPR 2110	-182.203	-470.067	892.3435	-222.157	-5.65413	-5.99892	-2.3147	-1.46771	-0.16146	-1.39163	-0.05304
SUM 2110	-182.205	-470.068	892.3429	-222.158	-5.65451	-5.99959	-2.31494	-1.46787	-0.16147	-1.39177	-0.05305
WIN 2110	-182.206	-470.068	892.3425	-222.159	-5.6549	-6.00027	-2.31519	-1.46801	-0.16149	-1.39192	-0.05305

SPR 2111	-182.207	-470.069	892.3413	-222.161	-5.65529	-6.00092	-2.31544	-1.46816	-0.16151	-1.39206	-0.05306
SUM 2111	-182.208	-470.069	892.3402	-222.163	-5.65565	-6.00159	-2.31568	-1.46831	-0.16152	-1.39219	-0.05307
WIN 2111	-182.209	-470.07	892.3393	-222.165	-5.65602	-6.00223	-2.31592	-1.46845	-0.16154	-1.39233	-0.05308
SPR 2112	-182.21	-470.07	892.3386	-222.167	-5.6564	-6.00289	-2.31616	-1.46861	-0.16156	-1.39247	-0.05308
SUM 2112	-182.211	-470.071	892.338	-222.168	-5.65675	-6.00354	-2.3164	-1.46875	-0.16157	-1.39261	-0.05309
WIN 2112	-182.213	-470.071	892.3366	-222.169	-5.65712	-6.00418	-2.31664	-1.4689	-0.16159	-1.39274	-0.0531

Net effect divided by w/o transfer condition

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

SPR 2111	0.92	0.88	1.08	0.98	0.98	0.98	0.98	0.98	0.98	0.98	98.1%
SUM 2111	0.92	0.88	1.08	0.98	0.98	0.98	0.98	0.98	0.98	0.98	98.1%
WIN 2111	0.92	0.88	1.08	0.98	0.98	0.98	0.98	0.98	0.98	0.98	98.1%
SPR 2112	0.92	0.88	1.08	0.98	0.98	0.98	0.98	0.98	0.98	0.98	98.1%
SUM 2112	0.92	0.88	1.08	0.98	0.98	0.98	0.98	0.98	0.98	0.98	98.1%
WIN 2112	0.92	0.88	1.08	0.98	0.98	0.98	0.98	0.98	0.98	0.98	98.1%

Enter Information for 4th Transfer Here

WR No.	Div. Rate (CFS)	Con. Vol. (AFA)	No. of Ir. Acres	Priority Date	POD Location	Dedicated Vol. AFA/ AFT	Model Node
???	???	275.6	68.9	1/1/1960	8S26E-3	275.6 91.9	SP082075
Transfer 4: Input Water Right Conditions Prior to Transfer							
???	???	275.6	68.9	1/1/1960	8S26E-3	275.6 91.9	SP068066
Transfer 4: Input Water Right Conditions Following Transfer							

128.11 cfs (all) to south well

00438

Impact by Reach (AF/Trimester)

Ashton to Rexburg	Heise to Shelley	Nr Blckit	Shelley to Nr Blckit	Nr Blckit To Neeley	Neeley to Minidoka	Dev. Wbl. To Burt	Burt to Kspr	Kspr to Kspr	Kspr to Malad	Malad to Malad	Malad to Bancroft
2315.07	3950.06	11252.98	12498.82	300.90	307.94	118.75	118.75	75.30	8.28	71.37	2.73
2,132.86	3,479.99	12,145.32	12,276.65	295.24	301.93	116.43	116.43	73.83	8.12	69.98	2.67
2,315.07	3,950.06	11,252.98	12,498.82	300.90	307.94	118.75	118.75	75.30	8.28	71.37	2.73
2,291.08	3,847.19	12,207.23	12,458.07	295.24	301.93	116.43	116.43	73.83	8.12	69.98	2.67

Steady State Analysis

Mitigation Check 1 - >10% of Historical:	-7.9%	-11.9%	7.9%	-1.8%	-1.9%	-1.9%	-2.0%	-2.0%	-2.0%	-2.0%	-1.9%
Mitigation Check 2: > 2 AF/T:	-182.2	-470.1	892.3	-222.2	-5.7	-6.0	-2.3	-1.5	-0.2	-1.4	-0.1
Mitigation Check 3 - >10% of Total:	6.9%	11.3%	39.3%	39.7%	1.0%	1.0%	0.4%	0.2%	0.0%	0.2%	0.0%
Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft):	-182.2	-470.1	892.3	-222.2	-5.7	-6.0	-2.3	-1.5	-0.2	-1.4	-0.1

Transient State Analysis

Mitigation Check 1 - >10% of Historical:	-1.0%	-2.6%	8.5%	-0.3%	-1.9%	-1.9%	-2.0%	-2.0%	-2.0%	-2.0%	-1.9%
Mitigation Check 2: > 2.01 AF/T:	-24.0	-102.9	954.3	-40.8	-5.7	-6.0	-2.3	-1.5	-0.2	-1.4	-0.1
Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft):	-24.0	-102.9	954.3	-40.8	-5.7	-6.0	-2.3	-1.5	-0.2	-1.4	-0.1

EAST

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 1963
SEASON SPRING City of IF

TRANSFER NO:

TRANSFER NAME

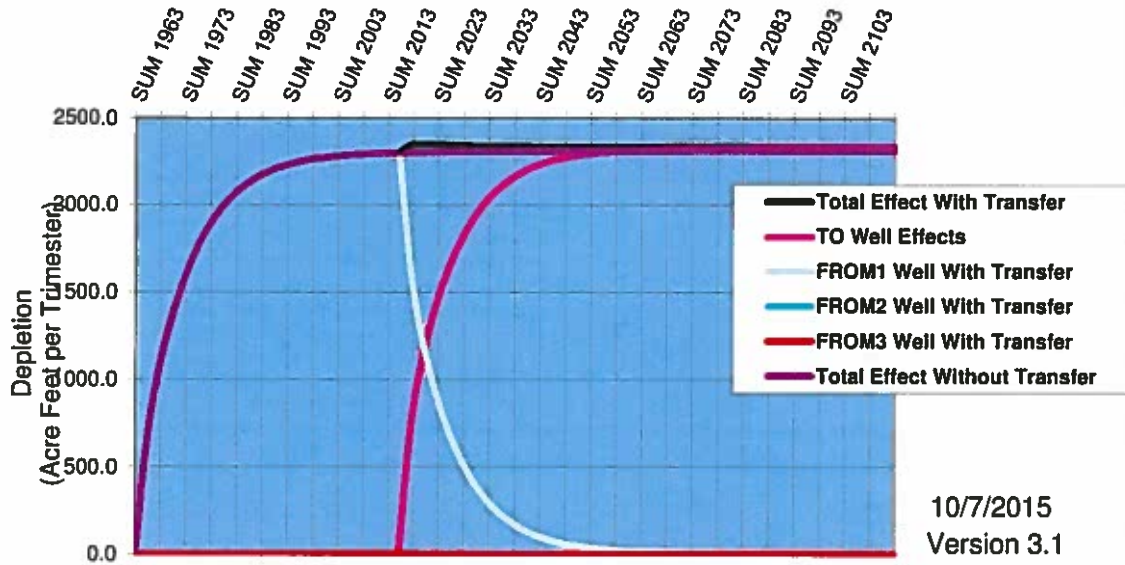
ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	75	73		
COLUMN	162	161		

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
SUM 1963	0	30.916	30.916	0	0	0	0
WIN 1963	0	30.916	30.916	0	0	0	0
SPR 1964	0	30.916	30.916	0	0	0	0
SUM 1964	0	30.916	30.916	0	0	0	0
WIN 1964	0	30.916	30.916	0	0	0	0
SPR 1965	0	30.916	30.916	0	0	0	0
SUM 1965	0	30.916	30.916	0	0	0	0
WIN 1965	0	30.916	30.916	0	0	0	0
SPR 1966	0	30.916	30.916	0	0	0	0
SUM 1966	0	30.916	30.916	0	0	0	0
WIN 1966	0	30.916	30.916	0	0	0	0
SPR 1967	0	30.916	30.916	0	0	0	0
SUM 1967	0	30.916	30.916	0	0	0	0
WIN 1967	0	30.916	30.916	0	0	0	0
SPR 1968	0	30.916	30.916	0	0	0	0
SUM 1968	0	30.916	30.916	0	0	0	0
WIN 1968	0	30.916	30.916	0	0	0	0
SPR 1969	0	30.916	30.916	0	0	0	0
SUM 1969	0	30.916	30.916	0	0	0	0
WIN 1969	0	30.916	30.916	0	0	0	0
SPR 1970	0	30.916	30.916	0	0	0	0
SUM 1970	0	30.916	30.916	0	0	0	0
WIN 1970	0	30.916	30.916	0	0	0	0
SPR 1971	0	30.916	30.916	0	0	0	0
SUM 1971	0	30.916	30.916	0	0	0	0
WIN 1971	0	30.916	30.916	0	0	0	0
SPR 1972	0	30.916	30.916	0	0	0	0
SUM 1972	0	30.916	30.916	0	0	0	0
WIN 1972	0	30.916	30.916	0	0	0	0
SPR 1973	0	30.916	30.916	0	0	0	0
SUM 1973	0	30.916	30.916	0	0	0	0
WIN 1973	0	30.916	30.916	0	0	0	0
SPR 1974	0	30.916	30.916	0	0	0	0
SUM 1974	0	30.916	30.916	0	0	0	0
WIN 1974	0	30.916	30.916	0	0	0	0
SPR 1975	0	30.916	30.916	0	0	0	0
SUM 1975	0	30.916	30.916	0	0	0	0
WIN 1975	0	30.916	30.916	0	0	0	0
SPR 1976	0	30.916	30.916	0	0	0	0
SUM 1976	0	30.916	30.916	0	0	0	0
WIN 1976	0	30.916	30.916	0	0	0	0

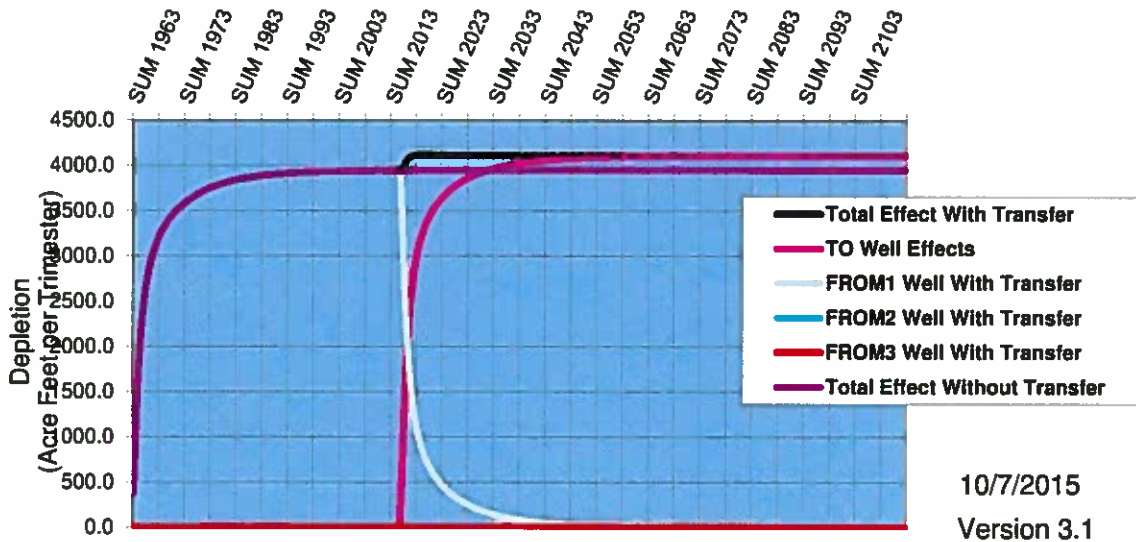
SUM 2100	30.916	0	30.916	0	0	0	0
WIN 2100	30.916	0	30.916	0	0	0	0
SPR 2101	30.916	0	30.916	0	0	0	0
SUM 2101	30.916	0	30.916	0	0	0	0
WIN 2101	30.916	0	30.916	0	0	0	0
SPR 2102	30.916	0	30.916	0	0	0	0
SUM 2102	30.916	0	30.916	0	0	0	0
WIN 2102	30.916	0	30.916	0	0	0	0
SPR 2103	30.916	0	30.916	0	0	0	0
SUM 2103	30.916	0	30.916	0	0	0	0
WIN 2103	30.916	0	30.916	0	0	0	0
SPR 2104	30.916	0	30.916	0	0	0	0
SUM 2104	30.916	0	30.916	0	0	0	0
WIN 2104	30.916	0	30.916	0	0	0	0
SPR 2105	30.916	0	30.916	0	0	0	0
SUM 2105	30.916	0	30.916	0	0	0	0
WIN 2105	30.916	0	30.916	0	0	0	0
SPR 2106	30.916	0	30.916	0	0	0	0
SUM 2106	30.916	0	30.916	0	0	0	0
WIN 2106	30.916	0	30.916	0	0	0	0
SPR 2107	30.916	0	30.916	0	0	0	0
SUM 2107	30.916	0	30.916	0	0	0	0
WIN 2107	30.916	0	30.916	0	0	0	0
SPR 2108	30.916	0	30.916	0	0	0	0
SUM 2108	30.916	0	30.916	0	0	0	0
WIN 2108	30.916	0	30.916	0	0	0	0
SPR 2109	30.916	0	30.916	0	0	0	0
SUM 2109	30.916	0	30.916	0	0	0	0
WIN 2109	30.916	0	30.916	0	0	0	0
SPR 2110	30.916	0	30.916	0	0	0	0
SUM 2110	30.916	0	30.916	0	0	0	0
WIN 2110	30.916	0	30.916	0	0	0	0
SPR 2111	30.916	0	30.916	0	0	0	0
SUM 2111	30.916	0	30.916	0	0	0	0
WIN 2111	30.916	0	30.916	0	0	0	0
SPR 2112	30.916	0	30.916	0	0	0	0
SUM 2112	30.916	0	30.916	0	0	0	0
WIN 2112	30.916	0	30.916	0	0	0	0
SPR 2113	30.916	0	30.916	0	0	0	0

Hydrologic Response--Ashton to Rexburg
Customer Name: City of IF **Transfer No:**



10/7/2015
Version 3.1

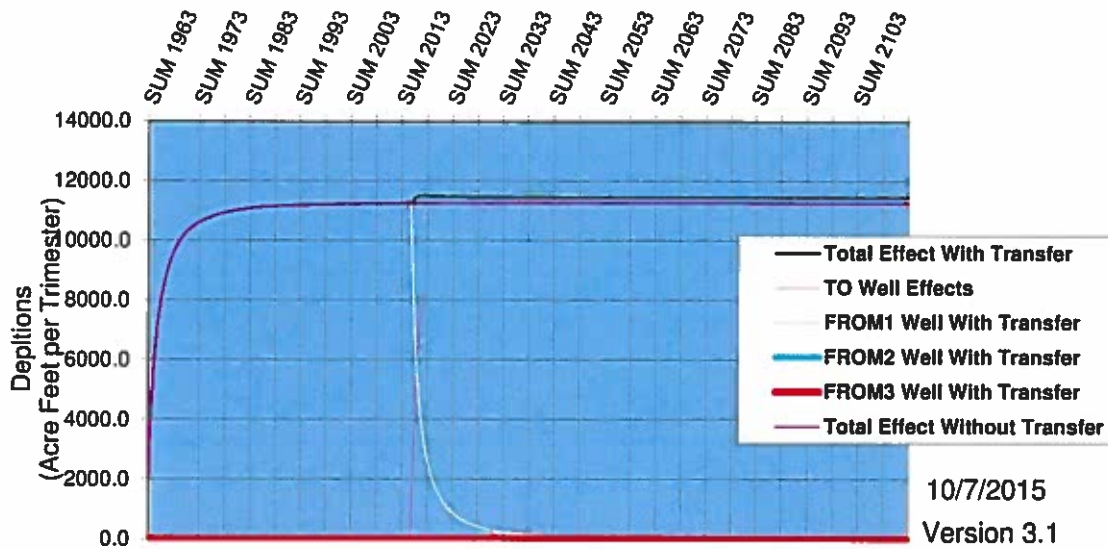
Hydrologic Response--Heise to Shelley
Customer Name: City of IF **Transfer No:**



10/7/2015
Version 3.1

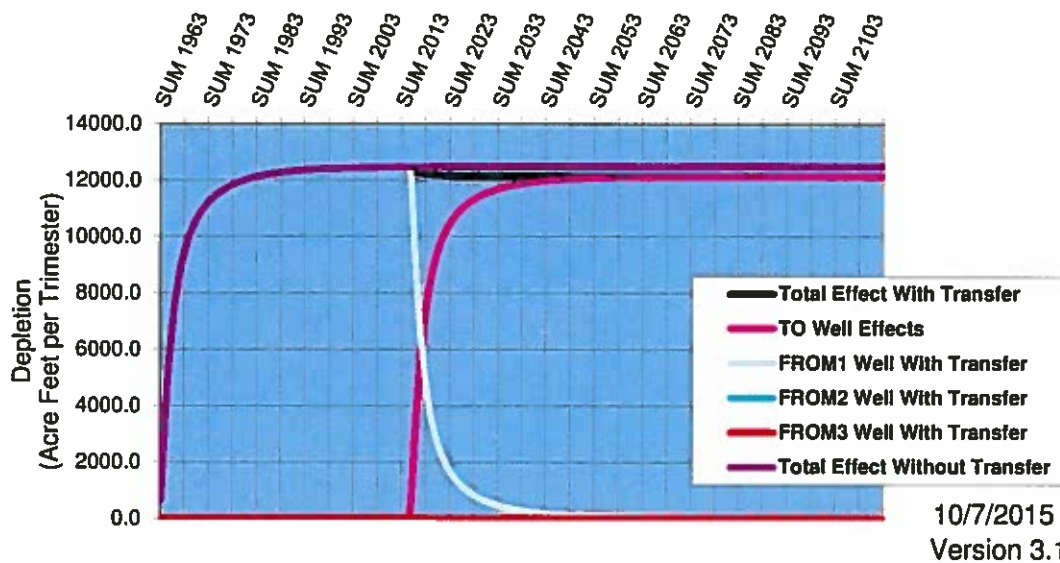
Hydrologic Response--Shelley to Near Blackfoot

Customer Name: City of IF Transfer No:

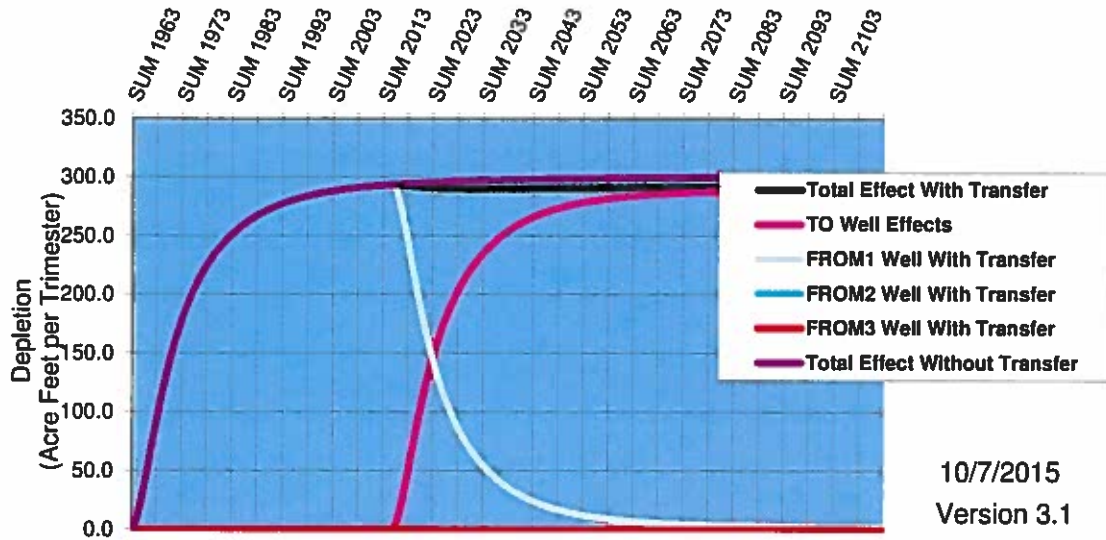


Hydrologic Response-- Near Blackfoot to Neeley

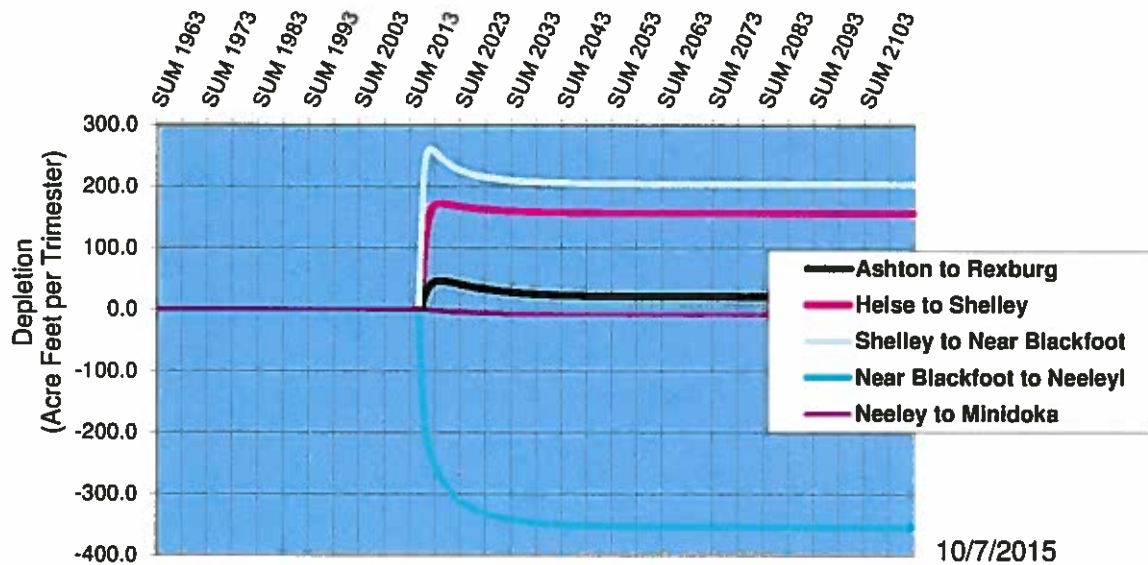
Customer Name: City of IF Transfer No:



Hydrologic Response-- Neeley to Minidoka
Customer Name: City of IF Transfer No:



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



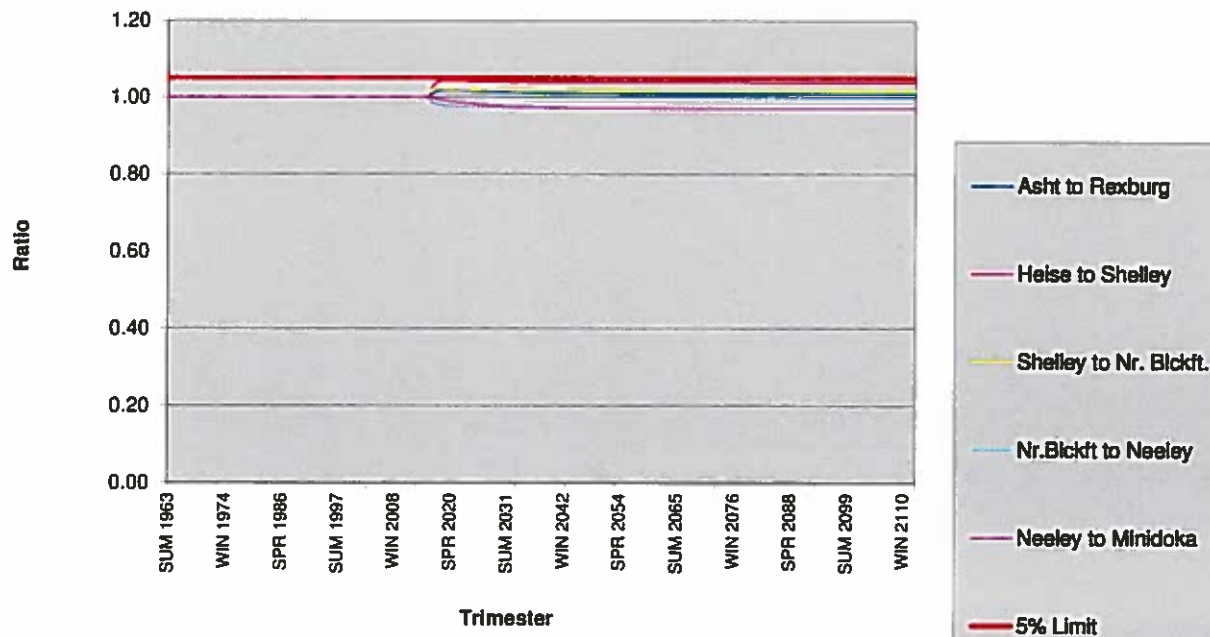
Customer Name: City of IF

Transfer No:

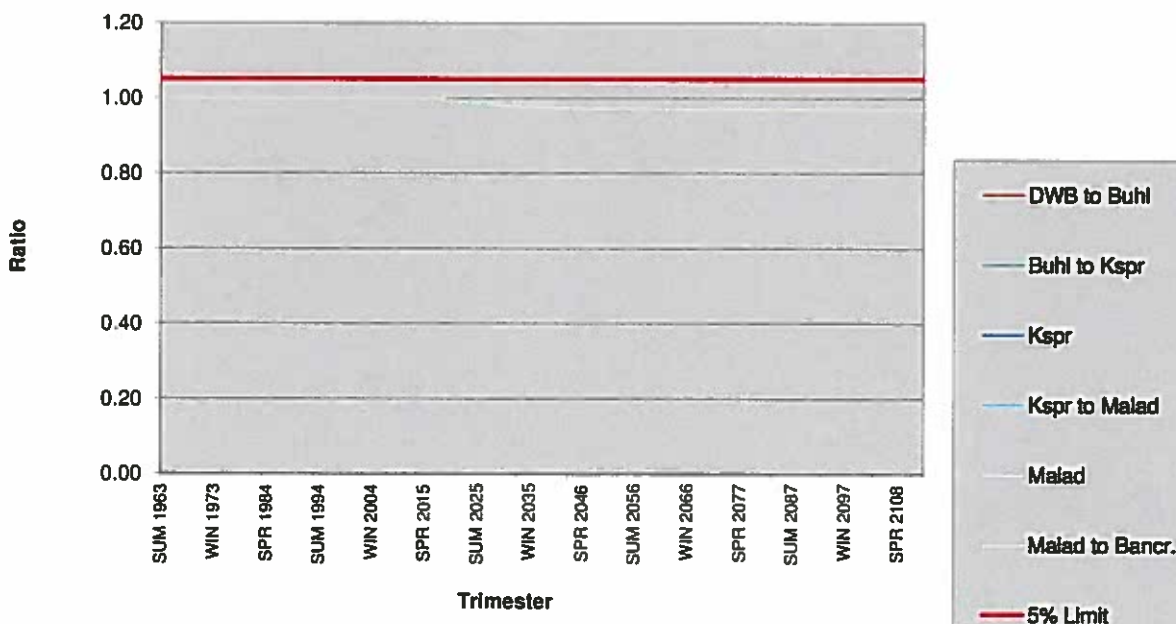
Net effect of transfer, acre feet

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



SUM 1983	0	0	0	0	0	0	0	0	0	0	0
WIN 1983	0	0	0	0	0	0	0	0	0	0	0
SPR 1984	0	0	0	0	0	0	0	0	0	0	0
SUM 1984	0	0	0	0	0	0	0	0	0	0	0
WIN 1984	0	0	0	0	0	0	0	0	0	0	0
SPR 1985	0	0	0	0	0	0	0	0	0	0	0
SUM 1985	0	0	0	0	0	0	0	0	0	0	0
WIN 1985	0	0	0	0	0	0	0	0	0	0	0
SPR 1986	0	0	0	0	0	0	0	0	0	0	0
SUM 1986	0	0	0	0	0	0	0	0	0	0	0
WIN 1986	0	0	0	0	0	0	0	0	0	0	0
SPR 1987	0	0	0	0	0	0	0	0	0	0	0
SUM 1987	0	0	0	0	0	0	0	0	0	0	0
WIN 1987	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
WIN 2009	0	0	0	0	0	0	0	0	0	0	0
SPR 2010	0	0	0	0	0	0	0	0	0	0	0
SUM 2010	0	0	0	0	0	0	0	0	0	0	0
WIN 2010	0	0	0	0	0	0	0	0	0	0	0
SPR 2011	0	0	0	0	0	0	0	0	0	0	0
SUM 2011	0	0	0	0	0	0	0	0	0	0	0
WIN 2011	0	0	0	0	0	0	0	0	0	0	0
SPR 2012	0	0	0	0	0	0	0	0	0	0	0
SUM 2012	0	0	0	0	0	0	0	0	0	0	0
WIN 2012	0	0	0	0	0	0	0	0	0	0	0
SPR 2013	0	0	0	0	0	0	0	0	0	0	0
SUM 2013	0	0	0	0	0	0	0	0	0	0	0
WIN 2013	0	0	0	0	0	0	0	0	0	0	0
SPR 2014	0	0	0	0	0	0	0	0	0	0	0
SUM 2014	0	0	0	0	0	0	0	0	0	0	0
WIN 2014	0	0	0	0	0	0	0	0	0	0	0
SPR 2015	0	0	0	0	0	0	0	0	0	0	0
SUM 2015	2.262672	10.51956	72.54053	-62.7531	-0.0796	-0.00104	-0.00032	-0.0002	-2.1E-05	-0.00018	-5.5E-06
WIN 2015	8.022636	44.13287	165.1492	-123.128	-0.24658	-0.00598	-0.00192	-0.00121	-0.00012	-0.00111	-3.4E-05
SPR 2016	15.84521	82.55664	218.2085	-163.584	-0.46459	-0.01916	-0.00635	-0.004	-0.00041	-0.00366	-0.00011
SUM 2016	23.74515	113.9309	244.0957	-189.202	-0.70186	-0.04508	-0.01528	-0.00961	-0.001	-0.00882	-0.00028
WIN 2016	30.52237	135.9545	255.6714	-206.472	-0.94249	-0.08709	-0.03009	-0.01894	-0.00199	-0.01739	-0.00056
SPR 2017	35.80347	150.3087	259.9973	-219.302	-1.18093	-0.14696	-0.05162	-0.03249	-0.00343	-0.02991	-0.00096
SUM 2017	39.67578	159.3082	260.6392	-229.67	-1.41623	-0.22483	-0.08007	-0.05044	-0.00535	-0.04649	-0.00151
WIN 2017	42.39215	164.8171	259.4111	-238.535	-1.64845	-0.3197	-0.1152	-0.07261	-0.00773	-0.06706	-0.0022
SPR 2018	44.22113	168.1122	257.2571	-246.37	-1.87711	-0.42979	-0.15642	-0.09865	-0.01054	-0.09129	-0.00301
SUM 2018	45.38989	170.0159	254.6848	-253.421	-2.1021	-0.55306	-0.20298	-0.12808	-0.01373	-0.11877	-0.00394
WIN 2018	46.07513	171.0433	251.97	-259.835	-2.32268	-0.68737	-0.25406	-0.16038	-0.01724	-0.14901	-0.00497
SPR 2019	46.40735	171.5172	249.2629	-265.7	-2.53826	-0.83059	-0.30887	-0.19507	-0.02102	-0.18156	-0.00609
SUM 2019	46.48157	171.6389	246.6455	-271.084	-2.74815	-0.98085	-0.36666	-0.23166	-0.02502	-0.21598	-0.00727
WIN 2019	46.36755	171.5359	244.1561	-276.035	-2.95198	-1.13667	-0.42677	-0.26977	-0.02919	-0.25186	-0.00851
SPR 2020	46.11499	171.2902	241.8132	-280.598	-3.14941	-1.29647	-0.48861	-0.30897	-0.03348	-0.28886	-0.00979
SUM 2020	45.76013	170.9548	239.6216	-284.81	-3.34023	-1.45908	-0.5517	-0.34897	-0.03787	-0.32667	-0.0111
WIN 2020	45.33069	170.5643	237.5787	-288.703	-3.52434	-1.62345	-0.61558	-0.3895	-0.04232	-0.36502	-0.01244
SPR 2021	44.84668	170.1414	235.6786	-292.308	-3.70174	-1.78868	-0.67989	-0.43031	-0.04681	-0.40369	-0.01379
SUM 2021	44.32361	169.7017	233.9119	-295.65	-3.87247	-1.95406	-0.74434	-0.47121	-0.05131	-0.44248	-0.01514
WIN 2021	43.77319	169.2554	232.2692	-298.753	-4.03667	-2.11895	-0.80867	-0.51203	-0.0558	-0.48124	-0.0165
SPR 2022	43.20392	168.8093	230.7411	-301.639	-4.19452	-2.2828	-0.87265	-0.55265	-0.06028	-0.51983	-0.01786
SUM 2022	42.6228	168.3682	229.318	-304.328	-4.34619	-2.44521	-0.93608	-0.59292	-0.06472	-0.55812	-0.0192
WIN 2022	42.03534	167.9352	227.9917	-306.836	-4.4919	-2.6058	-0.99883	-0.63276	-0.06911	-0.59603	-0.02054
SPR 2023	41.44556	167.5126	226.7535	-309.178	-4.63188	-2.76426	-1.06078	-0.67209	-0.07345	-0.63346	-0.02186
SUM 2023	40.85754	167.1012	225.5969	-311.37	-4.76628	-2.92039	-1.12182	-0.71085	-0.07772	-0.67038	-0.02316
WIN 2023	40.27338	166.7021	224.515	-313.424	-4.89539	-3.0739	-1.18185	-0.74897	-0.08193	-0.7067	-0.02445
SPR 2024	39.69525	166.3157	223.5013	-315.351	-5.01938	-3.22472	-1.24081	-0.78643	-0.08606	-0.74238	-0.02571
SUM 2024	39.12518	165.9423	222.5505	-317.163	-5.13858	-3.37267	-1.29866	-0.82317	-0.09012	-0.77739	-0.02695
WIN 2024	38.56433	165.5814	221.6584	-318.865	-5.25311	-3.51765	-1.35536	-0.85918	-0.0941	-0.81172	-0.02817
SPR 2025	38.01392	165.2332	220.8193	-320.469	-5.36313	-3.65959	-1.41087	-0.89442	-0.09799	-0.84534	-0.02936
SUM 2025	37.47479	164.8976	220.029	-321.983	-5.46891	-3.79845	-1.46516	-0.9289	-0.1018	-0.87822	-0.03054
WIN 2025	36.94757	164.5742	219.2839	-323.411	-5.57063	-3.9342	-1.5182	-0.96259	-0.10552	-0.91036	-0.03168

SPR 2026	36.43262	164.2629	218.5817	-324.761	-5.66846	-4.06676	-1.57001	-0.9955	-0.10916	-0.94176	-0.0328
SUM 2026	35.93011	163.963	217.919	-326.038	-5.76258	-4.19619	-1.62057	-1.02763	-0.11271	-0.97241	-0.03389
WIN 2026	35.44061	163.6745	217.2914	-327.247	-5.85316	-4.32248	-1.66993	-1.05895	-0.11617	-1.00231	-0.03496
SPR 2027	34.96429	163.3967	216.6992	-328.393	-5.94034	-4.4456	-1.71803	-1.0895	-0.11954	-1.03146	-0.03601
SUM 2027	34.50104	163.1297	216.1384	-329.48	-6.02426	-4.56566	-1.7649	-1.11928	-0.12283	-1.05987	-0.03702
WIN 2027	34.05103	162.8728	215.6065	-330.512	-6.10512	-4.68269	-1.81057	-1.14828	-0.12603	-1.08753	-0.03802
SPR 2028	33.61395	162.6255	215.1022	-331.492	-6.18303	-4.79665	-1.85503	-1.17652	-0.12915	-1.11448	-0.03899
SUM 2028	33.18979	162.3875	214.6232	-332.424	-6.25813	-4.90762	-1.89832	-1.20401	-0.13219	-1.1407	-0.03993
WIN 2028	32.77844	162.159	214.1689	-333.311	-6.33049	-5.01564	-1.94043	-1.23076	-0.13515	-1.16622	-0.04085
SPR 2029	32.37988	161.939	213.7365	-334.155	-6.40027	-5.12074	-1.98141	-1.25678	-0.13802	-1.19104	-0.04174
SUM 2029	31.99362	161.7275	213.3251	-334.958	-6.46758	-5.22295	-2.02127	-1.2821	-0.14082	-1.21519	-0.04262
WIN 2029	31.61969	161.5242	212.9345	-335.724	-6.53253	-5.32246	-2.06003	-1.30672	-0.14354	-1.23866	-0.04347
SPR 2030	31.25775	161.3284	212.563	-336.454	-6.59521	-5.41921	-2.09772	-1.33065	-0.14618	-1.26149	-0.0443
SUM 2030	30.90768	161.1404	212.2077	-337.152	-6.65569	-5.5133	-2.13435	-1.3539	-0.14875	-1.28367	-0.0451
WIN 2030	30.56906	160.9594	211.8697	-337.818	-6.71408	-5.60479	-2.16994	-1.37651	-0.15125	-1.30522	-0.04589
SPR 2031	30.24161	160.7857	211.547	-338.453	-6.77045	-5.69373	-2.20453	-1.39847	-0.15368	-1.32617	-0.04665
SUM 2031	29.9252	160.6187	211.2399	-339.061	-6.82487	-5.78014	-2.23814	-1.41982	-0.15604	-1.34652	-0.04739
WIN 2031	29.61963	160.4578	210.9458	-339.643	-6.87746	-5.86414	-2.27079	-1.44055	-0.15832	-1.36629	-0.04812
SPR 2032	29.32443	160.3032	210.6657	-340.199	-6.92828	-5.94578	-2.30251	-1.46068	-0.16055	-1.38548	-0.04882
SUM 2032	29.03931	160.1545	210.3982	-340.731	-6.97739	-6.02509	-2.33331	-1.48025	-0.16271	-1.40412	-0.04951
WIN 2032	28.7641	160.0117	210.142	-341.24	-7.02487	-6.10215	-2.36323	-1.49924	-0.16481	-1.42223	-0.05018
SPR 2033	28.49838	159.8744	209.897	-341.727	-7.07076	-6.177	-2.3923	-1.51769	-0.16684	-1.43981	-0.05083
SUM 2033	28.2421	159.7424	209.6637	-342.194	-7.11514	-6.24971	-2.42052	-1.5356	-0.16882	-1.45687	-0.05146
WIN 2033	27.99472	159.6153	209.4403	-342.641	-7.15804	-6.32033	-2.44792	-1.55299	-0.17074	-1.47345	-0.05208
SPR 2034	27.75589	159.4932	209.2258	-343.069	-7.19955	-6.38893	-2.47454	-1.56988	-0.17261	-1.48954	-0.05268
SUM 2034	27.52551	159.376	209.0201	-343.48	-7.23969	-6.45557	-2.50038	-1.58628	-0.17442	-1.50516	-0.05326
WIN 2034	27.30322	159.2631	208.8239	-343.874	-7.27855	-6.52032	-2.52546	-1.6022	-0.17618	-1.52032	-0.05383
SPR 2035	27.08902	159.1545	208.6358	-344.252	-7.31614	-6.58317	-2.54983	-1.61765	-0.17788	-1.53504	-0.05438
SUM 2035	26.88249	159.0502	208.4555	-344.615	-7.35252	-6.64424	-2.57346	-1.63265	-0.17954	-1.54932	-0.05492
WIN 2035	26.6833	158.9499	208.2826	-344.964	-7.38774	-6.70353	-2.59642	-1.64722	-0.18115	-1.56319	-0.05545
SPR 2036	26.49133	158.8535	208.1169	-345.298	-7.42182	-6.76112	-2.61871	-1.66137	-0.18271	-1.57665	-0.05596
SUM 2036	26.30641	158.7608	207.9579	-345.62	-7.45485	-6.81704	-2.64034	-1.67509	-0.18423	-1.58972	-0.05646
WIN 2036	26.12808	158.6715	207.8057	-345.928	-7.48682	-6.87135	-2.66134	-1.68842	-0.1857	-1.60241	-0.05694
SPR 2037	25.95618	158.5858	207.6594	-346.225	-7.5178	-6.92411	-2.68173	-1.70136	-0.18713	-1.61472	-0.05741
SUM 2037	25.79039	158.5033	207.5187	-346.51	-7.5478	-6.97532	-2.70153	-1.71393	-0.18851	-1.62666	-0.05788
WIN 2037	25.63068	158.4239	207.384	-346.784	-7.57685	-7.02509	-2.72075	-1.72612	-0.18986	-1.63826	-0.05832
SPR 2038	25.47688	158.3477	207.255	-347.047	-7.605	-7.07344	-2.73941	-1.73796	-0.19117	-1.64952	-0.05876
SUM 2038	25.32863	158.2742	207.1314	-347.3	-7.63227	-7.12038	-2.75753	-1.74945	-0.19243	-1.66045	-0.05919
WIN 2038	25.18588	158.2035	207.0121	-347.544	-7.65868	-7.16598	-2.77513	-1.76061	-0.19367	-1.67106	-0.05961
SPR 2039	25.04817	158.1355	206.8975	-347.779	-7.6843	-7.21026	-2.79221	-1.77144	-0.19486	-1.68135	-0.06001
SUM 2039	24.91574	158.0701	206.7875	-348.004	-7.70913	-7.25328	-2.8088	-1.78196	-0.19602	-1.69135	-0.06041
WIN 2039	24.78796	158.0071	206.6825	-348.221	-7.73321	-7.29508	-2.8249	-1.79217	-0.19715	-1.70106	-0.06079
SPR 2040	24.66469	157.9468	206.5802	-348.431	-7.75656	-7.33565	-2.84054	-1.80208	-0.19824	-1.71048	-0.06117
SUM 2040	24.5463	157.8886	206.4826	-348.633	-7.77918	-7.37507	-2.85572	-1.81172	-0.1993	-1.71964	-0.06154
WIN 2040	24.43199	157.8328	206.3893	-348.827	-7.80111	-7.41336	-2.87047	-1.82107	-0.20034	-1.72853	-0.0619
SPR 2041	24.32191	157.779	206.2989	-349.014	-7.82239	-7.45057	-2.88478	-1.83014	-0.20134	-1.73715	-0.06225
SUM 2041	24.21597	157.7272	206.2117	-349.194	-7.84304	-7.48671	-2.89869	-1.83897	-0.20231	-1.74553	-0.06259
WIN 2041	24.11384	157.6774	206.1279	-349.367	-7.86307	-7.52183	-2.9122	-1.84753	-0.20325	-1.75367	-0.06292
SPR 2042	24.01519	157.6293	206.0471	-349.534	-7.88251	-7.55593	-2.92532	-1.85585	-0.20417	-1.76157	-0.06324
SUM 2042	23.92037	157.5829	205.9694	-349.695	-7.90136	-7.58908	-2.93806	-1.86393	-0.20506	-1.76923	-0.06356
WIN 2042	23.829	157.5386	205.8958	-349.851	-7.91967	-7.62129	-2.95044	-1.87178	-0.20593	-1.77668	-0.06387
SPR 2043	23.74117	157.4958	205.8237	-350	-7.93744	-7.65261	-2.96246	-1.87941	-0.20677	-1.78391	-0.06417
SUM 2043	23.65637	157.4544	205.7548	-350.145	-7.95466	-7.68305	-2.97415	-1.88682	-0.20759	-1.79094	-0.06447
WIN 2043	23.57484	157.4146	205.6877	-350.284	-7.9714	-7.71262	-2.9855	-1.89401	-0.20838	-1.79777	-0.06476
SPR 2044	23.49603	157.3764	205.6236	-350.418	-7.98765	-7.74135	-2.99653	-1.90101	-0.20915	-1.8044	-0.06504
SUM 2044	23.42002	157.3394	205.5616	-350.548	-8.00343	-7.76929	-3.00725	-1.9078	-0.2099	-1.81084	-0.06532
WIN 2044	23.34689	157.304	205.502	-350.674	-8.01877	-7.79645	-3.01765	-1.9144	-0.21062	-1.8171	-0.06559
SPR 2045	23.27634	157.2698	205.4444	-350.794	-8.03366	-7.82285	-3.02777	-1.92081	-0.21133	-1.82318	-0.06585
SUM 2045	23.2083	157.2367	205.3894	-350.91	-8.04808	-7.84853	-3.0376	-1.92704	-0.21202	-1.82909	-0.06611
WIN 2045	23.14302	157.2049	205.336	-351.023	-8.06209	-7.87349	-3.04716	-1.9331	-0.21269	-1.83483	-0.06636
SPR 2046	23.08002	157.1743	205.285	-351.132	-8.07572	-7.89774	-3.05645	-1.93899	-0.21334	-1.84041	-0.0666
SUM 2046	23.0194	157.1449	205.2355	-351.237	-8.08898	-7.92133	-3.06548	-1.94471	-0.21397	-1.84583	-0.06684
WIN 2046	22.96089	157.1166	205.1878	-351.338	-8.10183	-7.94427	-3.07426	-1.95026	-0.21458	-1.8511	-0.06708
SPR 2047	22.90445	157.0893	205.1413	-351.436	-8.11433	-7.96659	-3.08279	-1.95567	-0.21517	-1.85622	-0.06731

SUM 2047	22.8501	157.063	205.0964	-351.53	-8.12649	-7.98828	-3.09109	-1.96093	-0.21575	-1.86121	-0.06753
WIN 2047	22.79779	157.0376	205.0537	-351.622	-8.13833	-8.0094	-3.09917	-1.96605	-0.21632	-1.86605	-0.06775
SPR 2048	22.74731	157.0132	205.0118	-351.71	-8.14979	-8.02995	-3.10702	-1.97102	-0.21686	-1.87075	-0.06797
SUM 2048	22.69834	156.9899	204.9726	-351.795	-8.16096	-8.04994	-3.11465	-1.97585	-0.2174	-1.87533	-0.06818
WIN 2048	22.65118	156.9673	204.9339	-351.877	-8.17183	-8.06938	-3.12207	-1.98056	-0.21791	-1.87977	-0.06839
SPR 2049	22.60597	156.9454	204.8967	-351.957	-8.18237	-8.08831	-3.12929	-1.98514	-0.21842	-1.8841	-0.06859
SUM 2049	22.56225	156.9242	204.8611	-352.034	-8.19265	-8.10671	-3.13632	-1.98959	-0.21891	-1.88831	-0.06878
WIN 2049	22.51989	156.9039	204.8261	-352.109	-8.20264	-8.12463	-3.14315	-1.99392	-0.21938	-1.8924	-0.06898
SPR 2050	22.47911	156.8845	204.7921	-352.181	-8.21235	-8.14207	-3.1498	-1.99813	-0.21985	-1.89638	-0.06917
SUM 2050	22.43999	156.8656	204.7601	-352.25	-8.2218	-8.15903	-3.15627	-2.00222	-0.2203	-1.90026	-0.06935
WIN 2050	22.40219	156.8473	204.7288	-352.317	-8.23098	-8.17555	-3.16257	-2.00621	-0.22074	-1.90402	-0.06953
SPR 2051	22.36572	156.8299	204.6993	-352.382	-8.23993	-8.19166	-3.16869	-2.01009	-0.22117	-1.9077	-0.06971
SUM 2051	22.33042	156.813	204.6704	-352.446	-8.24864	-8.2073	-3.17465	-2.01386	-0.22158	-1.91127	-0.06988
WIN 2051	22.29646	156.7967	204.6424	-352.507	-8.25713	-8.22254	-3.18045	-2.01754	-0.22199	-1.91474	-0.07005
SPR 2052	22.26362	156.781	204.615	-352.566	-8.2654	-8.23741	-3.18611	-2.02111	-0.22238	-1.91812	-0.07022
SUM 2052	22.23196	156.7658	204.5889	-352.623	-8.27345	-8.25187	-3.19161	-2.0246	-0.22276	-1.92141	-0.07038
WIN 2052	22.20141	156.7512	204.5637	-352.679	-8.2813	-8.26595	-3.19697	-2.028	-0.22314	-1.92462	-0.07054
SPR 2053	22.17218	156.737	204.5383	-352.732	-8.28893	-8.27967	-3.20219	-2.0313	-0.2235	-1.92774	-0.0707
SUM 2053	22.14383	156.7233	204.5145	-352.785	-8.29635	-8.29304	-3.20727	-2.03451	-0.22385	-1.93078	-0.07085
WIN 2053	22.11623	156.7101	204.4912	-352.835	-8.30358	-8.30606	-3.21222	-2.03764	-0.2242	-1.93373	-0.071
SPR 2054	22.08981	156.6975	204.4692	-352.883	-8.31061	-8.31875	-3.21704	-2.04069	-0.22453	-1.93662	-0.07115
SUM 2054	22.06428	156.6851	204.4484	-352.929	-8.31747	-8.33113	-3.22174	-2.04366	-0.22486	-1.93942	-0.07129
WIN 2054	22.03947	156.6733	204.428	-352.975	-8.32416	-8.34319	-3.22632	-2.04656	-0.22518	-1.94216	-0.07143
SPR 2055	22.01572	156.6619	204.4079	-353.02	-8.33068	-8.35493	-3.23078	-2.04938	-0.22549	-1.94482	-0.07157
SUM 2055	21.9927	156.6509	204.3883	-353.062	-8.33704	-8.36639	-3.23512	-2.05214	-0.22579	-1.94741	-0.07171
WIN 2055	21.97036	156.6401	204.3701	-353.104	-8.34325	-8.37756	-3.23936	-2.05481	-0.22609	-1.94994	-0.07184
SPR 2056	21.94871	156.6298	204.3516	-353.144	-8.34932	-8.38847	-3.24349	-2.05743	-0.22637	-1.9524	-0.07197
SUM 2056	21.92782	156.6198	204.334	-353.183	-8.35521	-8.39908	-3.24752	-2.05997	-0.22665	-1.9548	-0.0721
WIN 2056	21.90777	156.6102	204.3164	-353.221	-8.36094	-8.40945	-3.25144	-2.06246	-0.22693	-1.95714	-0.07223
SPR 2057	21.88848	156.6008	204.3001	-353.258	-8.36654	-8.41957	-3.25527	-2.06488	-0.22719	-1.95941	-0.07235
SUM 2057	21.86989	156.5919	204.2843	-353.293	-8.372	-8.42943	-3.259	-2.06724	-0.22745	-1.96164	-0.07247
WIN 2057	21.85173	156.5832	204.2685	-353.328	-8.37733	-8.43907	-3.26264	-2.06954	-0.22771	-1.9638	-0.07259
SPR 2058	21.83427	156.5747	204.2527	-353.362	-8.38255	-8.44849	-3.2662	-2.07179	-0.22795	-1.96591	-0.0727
SUM 2058	21.81732	156.5666	204.2385	-353.393	-8.38763	-8.45764	-3.26966	-2.07398	-0.22819	-1.96798	-0.07282
WIN 2058	21.80098	156.5588	204.2252	-353.426	-8.39258	-8.46658	-3.27305	-2.07612	-0.22843	-1.96999	-0.07293
SPR 2059	21.78513	156.551	204.2112	-353.456	-8.39744	-8.47531	-3.27634	-2.07821	-0.22866	-1.97195	-0.07304
SUM 2059	21.76968	156.5438	204.1978	-353.487	-8.40219	-8.48385	-3.27956	-2.08024	-0.22888	-1.97386	-0.07314
WIN 2059	21.75483	156.5366	204.1847	-353.516	-8.40681	-8.49218	-3.28271	-2.08223	-0.2291	-1.97574	-0.07325
SPR 2060	21.74056	156.5297	204.1731	-353.543	-8.41132	-8.50031	-3.28577	-2.08417	-0.22931	-1.97756	-0.07335
SUM 2060	21.72663	156.5228	204.1617	-353.571	-8.41573	-8.50826	-3.28877	-2.08606	-0.22952	-1.97934	-0.07345
WIN 2060	21.71308	156.5164	204.1498	-353.597	-8.42004	-8.51601	-3.2917	-2.08791	-0.22972	-1.98107	-0.07355
SPR 2061	21.69996	156.5103	204.1381	-353.623	-8.42426	-8.52359	-3.29455	-2.08971	-0.22992	-1.98277	-0.07365
SUM 2061	21.68736	156.5042	204.127	-353.647	-8.42836	-8.53102	-3.29734	-2.09148	-0.23012	-1.98443	-0.07374
WIN 2061	21.67516	156.4986	204.1171	-353.672	-8.43238	-8.53826	-3.30007	-2.0932	-0.23031	-1.98605	-0.07384
SPR 2062	21.66349	156.493	204.107	-353.696	-8.43633	-8.54533	-3.30273	-2.09489	-0.23049	-1.98763	-0.07393
SUM 2062	21.65202	156.4878	204.0973	-353.719	-8.44019	-8.55225	-3.30534	-2.09653	-0.23067	-1.98917	-0.07402
WIN 2062	21.64093	156.4825	204.0876	-353.741	-8.44393	-8.55901	-3.30788	-2.09814	-0.23085	-1.99068	-0.07411
SPR 2063	21.63042	156.4773	204.0775	-353.763	-8.44761	-8.5656	-3.31036	-2.09971	-0.23102	-1.99215	-0.0742
SUM 2063	21.62024	156.4724	204.0686	-353.784	-8.45123	-8.57209	-3.31279	-2.10125	-0.23119	-1.99359	-0.07428
WIN 2063	21.61037	156.4676	204.0605	-353.805	-8.45474	-8.57842	-3.31517	-2.10276	-0.23135	-1.99499	-0.07436
SPR 2064	21.60059	156.463	204.052	-353.824	-8.45819	-8.58461	-3.31749	-2.10422	-0.23151	-1.99637	-0.07445
SUM 2064	21.59118	156.4587	204.0436	-353.844	-8.46157	-8.59065	-3.31976	-2.10565	-0.23167	-1.99772	-0.07453
WIN 2064	21.58196	156.4544	204.0352	-353.863	-8.46487	-8.59659	-3.32199	-2.10705	-0.23183	-1.99904	-0.07461
SPR 2065	21.57322	156.4502	204.0273	-353.882	-8.4681	-8.60239	-3.32416	-2.10843	-0.23198	-2.00033	-0.07468
SUM 2065	21.56481	156.4461	204.0197	-353.899	-8.47126	-8.60807	-3.32629	-2.10977	-0.23212	-2.00159	-0.07476
WIN 2065	21.5566	156.4419	204.0121	-353.917	-8.47436	-8.6136	-3.32837	-2.11108	-0.23227	-2.00281	-0.07483
SPR 2066	21.54844	156.4383	204.0052	-353.933	-8.47738	-8.61904	-3.33041	-2.11237	-0.23241	-2.00402	-0.07491
SUM 2066	21.54072	156.4347	203.9978	-353.95	-8.48036	-8.62438	-3.3324	-2.11363	-0.23255	-2.0052	-0.07498
WIN 2066	21.53308	156.4311	203.9906	-353.965	-8.48325	-8.62962	-3.33435	-2.11486	-0.23268	-2.00635	-0.07505
SPR 2067	21.52593	156.4275	203.9833	-353.981	-8.4861	-8.63474	-3.33626	-2.11606	-0.23281	-2.00748	-0.07512
SUM 2067	21.51871	156.424	203.9777	-353.996	-8.4889	-8.63975	-3.33813	-2.11725	-0.23294	-2.00859	-0.07519
WIN 2067	21.51184	156.4205	203.9716	-354.01	-8.49164	-8.64466	-3.33996	-2.1184	-0.23307	-2.00967	-0.07526
SPR 2068	21.50502	156.4176	203.9658	-354.026	-8.49435	-8.64946	-3.34176	-2.11954	-0.23319	-2.01073	-0.07532
SUM 2068	21.49847	156.4143	203.9601	-354.04	-8.49699	-8.65419	-3.34351	-2.12064	-0.23331	-2.01177	-0.07539

WIN 2068	21.49214	156.4111	203.9542	-354.054	-8.49958	-8.6588	-3.34523	-2.12172	-0.23343	-2.01278	-0.07545
SPR 2069	21.48602	156.4081	203.9479	-354.067	-8.50211	-8.66333	-3.34692	-2.12279	-0.23355	-2.01379	-0.07551
SUM 2069	21.48009	156.4054	203.9421	-354.079	-8.50461	-8.66775	-3.34857	-2.12384	-0.23367	-2.01476	-0.07557
WIN 2069	21.47437	156.4023	203.9376	-354.093	-8.50704	-8.67208	-3.3502	-2.12486	-0.23378	-2.01572	-0.07563
SPR 2070	21.46862	156.3994	203.9332	-354.105	-8.50943	-8.67634	-3.35178	-2.12586	-0.23389	-2.01665	-0.07569
SUM 2070	21.46309	156.3966	203.9287	-354.117	-8.51176	-8.68052	-3.35334	-2.12684	-0.23399	-2.01758	-0.07575
WIN 2070	21.45782	156.3943	203.924	-354.129	-8.51408	-8.68464	-3.35487	-2.1278	-0.2341	-2.01848	-0.07581
SPR 2071	21.45259	156.3916	203.9189	-354.141	-8.51632	-8.68868	-3.35637	-2.12875	-0.2342	-2.01937	-0.07586
SUM 2071	21.44746	156.3894	203.9143	-354.153	-8.51855	-8.69263	-3.35784	-2.12967	-0.23431	-2.02023	-0.07592
WIN 2071	21.4427	156.3873	203.9089	-354.163	-8.52072	-8.69651	-3.35928	-2.13057	-0.2344	-2.02108	-0.07597
SPR 2072	21.4379	156.3851	203.9038	-354.174	-8.52284	-8.70032	-3.3607	-2.13146	-0.2345	-2.02192	-0.07603
SUM 2072	21.43336	156.3828	203.8996	-354.185	-8.52496	-8.70408	-3.36209	-2.13234	-0.2346	-2.02273	-0.07608
WIN 2072	21.42891	156.3806	203.8953	-354.194	-8.52702	-8.70775	-3.36345	-2.1332	-0.23469	-2.02354	-0.07613
SPR 2073	21.42439	156.3786	203.8918	-354.205	-8.52905	-8.71134	-3.36478	-2.13404	-0.23478	-2.02433	-0.07618
SUM 2073	21.42011	156.3763	203.888	-354.214	-8.53105	-8.71489	-3.3661	-2.13486	-0.23487	-2.0251	-0.07623
WIN 2073	21.41592	156.374	203.8836	-354.224	-8.533	-8.71837	-3.36738	-2.13567	-0.23496	-2.02586	-0.07628
SPR 2074	21.41193	156.372	203.8797	-354.233	-8.53493	-8.72181	-3.36865	-2.13647	-0.23505	-2.0266	-0.07633
SUM 2074	21.40799	156.3699	203.876	-354.242	-8.53682	-8.72517	-3.36989	-2.13725	-0.23514	-2.02733	-0.07637
WIN 2074	21.40397	156.3682	203.8716	-354.251	-8.53867	-8.72847	-3.37111	-2.13801	-0.23522	-2.02805	-0.07642
SPR 2075	21.4002	156.3665	203.8682	-354.261	-8.54048	-8.73173	-3.37231	-2.13878	-0.23531	-2.02875	-0.07647
SUM 2075	21.39634	156.3646	203.8648	-354.269	-8.54229	-8.73491	-3.37349	-2.13952	-0.23539	-2.02944	-0.07651
WIN 2075	21.39273	156.3628	203.8613	-354.277	-8.54407	-8.73804	-3.37465	-2.14025	-0.23547	-2.03012	-0.07655
SPR 2076	21.38927	156.3612	203.8576	-354.285	-8.54581	-8.74112	-3.37579	-2.14096	-0.23554	-2.03079	-0.0766
SUM 2076	21.38584	156.3599	203.8545	-354.294	-8.54753	-8.74414	-3.37691	-2.14167	-0.23562	-2.03145	-0.07664
WIN 2076	21.38257	156.3586	203.8511	-354.302	-8.5492	-8.74713	-3.37801	-2.14237	-0.2357	-2.0321	-0.07668
SPR 2077	21.37911	156.3572	203.8473	-354.31	-8.55085	-8.75005	-3.3791	-2.14305	-0.23577	-2.03274	-0.07672
SUM 2077	21.37585	156.3558	203.8438	-354.317	-8.55249	-8.75296	-3.38015	-2.14372	-0.23584	-2.03336	-0.07676
WIN 2077	21.3727	156.3543	203.8417	-354.325	-8.55408	-8.75579	-3.3812	-2.14438	-0.23592	-2.03398	-0.0768
SPR 2078	21.36955	156.3528	203.839	-354.332	-8.55565	-8.7586	-3.38222	-2.14504	-0.23599	-2.03457	-0.07684
SUM 2078	21.36681	156.3516	203.8364	-354.339	-8.55722	-8.76136	-3.38324	-2.14567	-0.23606	-2.03516	-0.07688
WIN 2078	21.3639	156.3501	203.834	-354.345	-8.55875	-8.76404	-3.38423	-2.1463	-0.23613	-2.03574	-0.07692
SPR 2079	21.36122	156.3488	203.8316	-354.352	-8.56025	-8.76668	-3.38521	-2.14691	-0.23619	-2.03632	-0.07695
SUM 2079	21.35845	156.3474	203.8293	-354.359	-8.56172	-8.76932	-3.38618	-2.14753	-0.23626	-2.03689	-0.07699
WIN 2079	21.35575	156.3461	203.827	-354.365	-8.56321	-8.77189	-3.38713	-2.14813	-0.23632	-2.03745	-0.07703
SPR 2080	21.35304	156.3449	203.8245	-354.372	-8.56466	-8.77441	-3.38807	-2.14872	-0.23639	-2.038	-0.07706
SUM 2080	21.35051	156.3437	203.8219	-354.378	-8.56608	-8.77769	-3.38899	-2.1493	-0.23645	-2.03854	-0.0771
WIN 2080	21.34783	156.3425	203.819	-354.384	-8.5675	-8.77937	-3.3899	-2.14987	-0.23651	-2.03907	-0.07713
SPR 2081	21.34543	156.3416	203.8168	-354.391	-8.56888	-8.78181	-3.39079	-2.15043	-0.23658	-2.03958	-0.07717
SUM 2081	21.34299	156.3406	203.8144	-354.397	-8.57023	-8.78419	-3.39167	-2.15099	-0.23664	-2.0401	-0.0772
WIN 2081	21.3407	156.3395	203.8125	-354.403	-8.57158	-8.78655	-3.39254	-2.15153	-0.2367	-2.04061	-0.07723
SPR 2082	21.33825	156.3383	203.8102	-354.408	-8.57288	-8.78887	-3.39339	-2.15207	-0.23675	-2.04111	-0.07726
SUM 2082	21.33608	156.3371	203.8084	-354.414	-8.5742	-8.79115	-3.39423	-2.1526	-0.23681	-2.0416	-0.07729
WIN 2082	21.33388	156.3363	203.8061	-354.42	-8.57546	-8.7934	-3.39506	-2.15312	-0.23687	-2.04208	-0.07733
SPR 2083	21.33184	156.3353	203.8041	-354.425	-8.57674	-8.79563	-3.39588	-2.15364	-0.23693	-2.04256	-0.07736
SUM 2083	21.32967	156.3341	203.8016	-354.431	-8.57799	-8.79781	-3.39669	-2.15415	-0.23698	-2.04303	-0.07739
WIN 2083	21.32756	156.3331	203.7994	-354.437	-8.57923	-8.79997	-3.39748	-2.15465	-0.23704	-2.04349	-0.07742
SPR 2084	21.32545	156.3321	203.7966	-354.442	-8.58043	-8.80209	-3.39827	-2.15515	-0.23709	-2.04395	-0.07744
SUM 2084	21.32356	156.3313	203.7949	-354.446	-8.58162	-8.80419	-3.39904	-2.15563	-0.23714	-2.0444	-0.07747
WIN 2084	21.32159	156.3302	203.7935	-354.451	-8.58282	-8.80628	-3.39981	-2.15611	-0.23719	-2.04484	-0.0775
SPR 2085	21.31973	156.3292	203.7923	-354.456	-8.58396	-8.80834	-3.40056	-2.15658	-0.23725	-2.04528	-0.07753
SUM 2085	21.31771	156.3284	203.7902	-354.461	-8.58512	-8.81036	-3.4013	-2.15705	-0.2373	-2.04572	-0.07756
WIN 2085	21.31573	156.3272	203.7882	-354.466	-8.58627	-8.81236	-3.40203	-2.15751	-0.23735	-2.04614	-0.07758
SPR 2086	21.31399	156.3263	203.7863	-354.47	-8.5874	-8.81433	-3.40276	-2.15796	-0.2374	-2.04656	-0.07761
SUM 2086	21.31221	156.3255	203.7845	-354.475	-8.5885	-8.81626	-3.40347	-2.1584	-0.23745	-2.04698	-0.07764
WIN 2086	21.3106	156.3247	203.7826	-354.48	-8.5896	-8.81816	-3.40417	-2.15884	-0.23749	-2.0474	-0.07766
SPR 2087	21.30888	156.324	203.7808	-354.484	-8.59071	-8.82003	-3.40486	-2.15928	-0.23754	-2.0478	-0.07769
SUM 2087	21.30726	156.3233	203.7789	-354.489	-8.59176	-8.82188	-3.40554	-2.15971	-0.23759	-2.04819	-0.07771
WIN 2087	21.30547	156.3224	203.7769	-354.493	-8.59281	-8.82373	-3.40622	-2.16013	-0.23763	-2.04858	-0.07774
SPR 2088	21.30371	156.3215	203.7758	-354.497	-8.59386	-8.82556	-3.40689	-2.16054	-0.23768	-2.04897	-0.07776
SUM 2088	21.30219	156.3205	203.7747	-354.501	-8.59489	-8.82737	-3.40755	-2.16096	-0.23772	-2.04935	-0.07779
WIN 2088	21.30041	156.3196	203.7733	-354.506	-8.5959	-8.82915	-3.4082	-2.16137	-0.23777	-2.04973	-0.07781
SPR 2089	21.29883	156.3185	203.7718	-354.51	-8.59691	-8.83091	-3.40884	-2.16177	-0.23781	-2.05011	-0.07783
SUM 2089	21.29716	156.3179	203.7701	-354.514	-8.59792	-8.83262	-3.40947	-2.16217	-0.23786	-2.05048	-0.07785
WIN 2089	21.29563	156.3175	203.7682	-354.518	-8.59888	-8.83434	-3.4101	-2.16257	-0.2379	-2.05085	-0.07788

SPR 2090	21.29421	156.317	203.767	-354.521	-8.59983	-8.83603	-3.41072	-2.16296	-0.23794	-2.05121	-0.0779
SUM 2090	21.29264	156.3163	203.7655	-354.526	-8.60077	-8.83772	-3.41133	-2.16334	-0.23799	-2.05157	-0.07792
WIN 2090	21.29113	156.3156	203.7638	-354.53	-8.60171	-8.83936	-3.41194	-2.16372	-0.23803	-2.05192	-0.07794
SPR 2091	21.28967	156.3148	203.7618	-354.534	-8.60264	-8.84098	-3.41253	-2.16409	-0.23807	-2.05227	-0.07796
SUM 2091	21.28847	156.3138	203.7604	-354.538	-8.60355	-8.84259	-3.41312	-2.16446	-0.23811	-2.05261	-0.07798
WIN 2091	21.28702	156.3134	203.7587	-354.541	-8.60445	-8.84417	-3.4137	-2.16482	-0.23815	-2.05295	-0.078
SPR 2092	21.28555	156.3128	203.7577	-354.545	-8.60534	-8.84573	-3.41428	-2.16518	-0.23819	-2.05329	-0.07803
SUM 2092	21.28428	156.3121	203.7572	-354.549	-8.60621	-8.84729	-3.41484	-2.16554	-0.23823	-2.05362	-0.07805
WIN 2092	21.28295	156.3113	203.7563	-354.552	-8.6071	-8.84884	-3.4154	-2.16589	-0.23827	-2.05395	-0.07806
SPR 2093	21.28179	156.3107	203.7551	-354.555	-8.60796	-8.85036	-3.41596	-2.16623	-0.2383	-2.05427	-0.07808
SUM 2093	21.28053	156.3099	203.7544	-354.559	-8.60885	-8.85186	-3.41651	-2.16658	-0.23834	-2.05458	-0.0781
WIN 2093	21.27915	156.3092	203.7533	-354.563	-8.60971	-8.85335	-3.41705	-2.16692	-0.23838	-2.0549	-0.07812
SPR 2094	21.27789	156.3088	203.7517	-354.567	-8.61056	-8.85483	-3.41758	-2.16726	-0.23841	-2.05521	-0.07814
SUM 2094	21.27672	156.3082	203.7506	-354.57	-8.6114	-8.85627	-3.41811	-2.16759	-0.23845	-2.05552	-0.07816
WIN 2094	21.27539	156.3078	203.7491	-354.574	-8.61221	-8.8577	-3.41864	-2.16793	-0.23849	-2.05583	-0.07818
SPR 2095	21.27412	156.3072	203.748	-354.577	-8.61302	-8.85912	-3.41916	-2.16826	-0.23852	-2.05613	-0.07819
SUM 2095	21.2729	156.3063	203.7464	-354.58	-8.61381	-8.86052	-3.41968	-2.16858	-0.23856	-2.05643	-0.07821
WIN 2095	21.27173	156.306	203.7453	-354.583	-8.61463	-8.86191	-3.42019	-2.16889	-0.23859	-2.05672	-0.07823
SPR 2096	21.27057	156.3054	203.7437	-354.586	-8.61543	-8.86329	-3.42069	-2.16921	-0.23863	-2.05701	-0.07825
SUM 2096	21.26943	156.305	203.7425	-354.589	-8.61619	-8.86467	-3.42119	-2.16952	-0.23866	-2.0573	-0.07826
WIN 2096	21.26828	156.3044	203.7417	-354.592	-8.61697	-8.86603	-3.42168	-2.16983	-0.23869	-2.05758	-0.07828
SPR 2097	21.26711	156.304	203.7414	-354.595	-8.61777	-8.86738	-3.42217	-2.17013	-0.23873	-2.05787	-0.0783
SUM 2097	21.26593	156.3033	203.7405	-354.598	-8.61855	-8.86872	-3.42265	-2.17044	-0.23876	-2.05814	-0.07831
WIN 2097	21.26494	156.3029	203.7399	-354.601	-8.61929	-8.87003	-3.42312	-2.17074	-0.23879	-2.05842	-0.07833
SPR 2098	21.26391	156.3024	203.7388	-354.604	-8.62003	-8.87133	-3.42359	-2.17103	-0.23883	-2.05869	-0.07834
SUM 2098	21.26281	156.302	203.7381	-354.607	-8.62077	-8.87261	-3.42406	-2.17132	-0.23886	-2.05896	-0.07836
WIN 2098	21.26189	156.3014	203.7367	-354.609	-8.62151	-8.87388	-3.42452	-2.17162	-0.23889	-2.05923	-0.07837
SPR 2099	21.26089	156.301	203.7357	-354.612	-8.62223	-8.87512	-3.42498	-2.1719	-0.23892	-2.05949	-0.07839
SUM 2099	21.2598	156.3003	203.7351	-354.615	-8.62296	-8.87634	-3.42544	-2.17219	-0.23895	-2.05975	-0.0784
WIN 2099	21.25886	156.2998	203.7338	-354.618	-8.62367	-8.87757	-3.42589	-2.17247	-0.23898	-2.06002	-0.07842
SPR 2100	21.2578	156.2994	203.7328	-354.621	-8.6244	-8.87878	-3.42633	-2.17275	-0.23901	-2.06028	-0.07843
SUM 2100	21.25687	156.299	203.7312	-354.625	-8.62509	-8.88	-3.42677	-2.17302	-0.23904	-2.06053	-0.07845
WIN 2100	21.25581	156.2987	203.7299	-354.627	-8.62578	-8.88118	-3.42721	-2.1733	-0.23907	-2.06079	-0.07846
SPR 2101	21.25487	156.2981	203.7289	-354.63	-8.62646	-8.88237	-3.42764	-2.17357	-0.2391	-2.06103	-0.07848
SUM 2101	21.25378	156.2977	203.7273	-354.633	-8.62715	-8.88354	-3.42807	-2.17384	-0.23913	-2.06128	-0.07849
WIN 2101	21.25278	156.2974	203.7269	-354.637	-8.62783	-8.8847	-3.42849	-2.17411	-0.23916	-2.06153	-0.0785
SPR 2102	21.25187	156.2968	203.7268	-354.639	-8.62849	-8.88585	-3.42891	-2.17437	-0.23919	-2.06177	-0.07852
SUM 2102	21.25104	156.2963	203.726	-354.641	-8.62916	-8.88699	-3.42932	-2.17463	-0.23922	-2.06201	-0.07853
WIN 2102	21.25003	156.296	203.7254	-354.643	-8.62981	-8.88811	-3.42972	-2.17489	-0.23925	-2.06225	-0.07854
SPR 2103	21.24909	156.2956	203.7252	-354.646	-8.63045	-8.88924	-3.43013	-2.17515	-0.23927	-2.06248	-0.07856
SUM 2103	21.24821	156.2953	203.7242	-354.648	-8.6311	-8.89035	-3.43054	-2.1754	-0.2393	-2.06271	-0.07857
WIN 2103	21.24714	156.2952	203.7235	-354.651	-8.63175	-8.89144	-3.43093	-2.17565	-0.23933	-2.06295	-0.07858
SPR 2104	21.24636	156.2946	203.723	-354.655	-8.63238	-8.89253	-3.43133	-2.1759	-0.23936	-2.06318	-0.07859
SUM 2104	21.24561	156.2943	203.7218	-354.656	-8.63301	-8.89361	-3.43172	-2.17615	-0.23938	-2.0634	-0.07861
WIN 2104	21.24466	156.294	203.7208	-354.658	-8.63363	-8.89466	-3.43211	-2.17639	-0.23941	-2.06363	-0.07862
SPR 2105	21.24373	156.2934	203.7201	-354.661	-8.63426	-8.89572	-3.4325	-2.17663	-0.23944	-2.06386	-0.07863
SUM 2105	21.24307	156.2929	203.7186	-354.664	-8.63485	-8.89676	-3.43288	-2.17687	-0.23946	-2.06408	-0.07864
WIN 2105	21.24218	156.2928	203.7174	-354.666	-8.63545	-8.8978	-3.43325	-2.17711	-0.23949	-2.06429	-0.07865
SPR 2106	21.24131	156.2923	203.7164	-354.668	-8.63602	-8.89881	-3.43362	-2.17734	-0.23951	-2.06451	-0.07867
SUM 2106	21.24068	156.2919	203.7155	-354.67	-8.63661	-8.89983	-3.434	-2.17757	-0.23954	-2.06472	-0.07868
WIN 2106	21.23982	156.2916	203.7139	-354.673	-8.6372	-8.90082	-3.43436	-2.17781	-0.23956	-2.06493	-0.07869
SPR 2107	21.23895	156.2914	203.7126	-354.675	-8.63777	-8.90181	-3.43473	-2.17804	-0.23959	-2.06514	-0.0787
SUM 2107	21.23807	156.2909	203.7124	-354.677	-8.63836	-8.9028	-3.43508	-2.17827	-0.23961	-2.06534	-0.07871
WIN 2107	21.23743	156.2904	203.7124	-354.68	-8.63894	-8.90376	-3.43544	-2.17849	-0.23964	-2.06555	-0.07872
SPR 2108	21.23677	156.2901	203.7116	-354.682	-8.6395	-8.90474	-3.43579	-2.17871	-0.23966	-2.06576	-0.07873
SUM 2108	21.23585	156.2898	203.711	-354.684	-8.64005	-8.90569	-3.43614	-2.17893	-0.23968	-2.06597	-0.07874
WIN 2108	21.2349	156.2894	203.7106	-354.686	-8.64063	-8.90666	-3.43649	-2.17915	-0.23971	-2.06617	-0.07875
SPR 2109	21.23416	156.2891	203.7103	-354.688	-8.64116	-8.90759	-3.43683	-2.17936	-0.23973	-2.06637	-0.07876
SUM 2109	21.2334	156.2889	203.7093	-354.69	-8.64169	-8.90854	-3.43717	-2.17958	-0.23976	-2.06657	-0.07877
WIN 2109	21.2326	156.2888	203.7084	-354.693	-8.64225	-8.90949	-3.4375	-2.17979	-0.23978	-2.06677	-0.07878
SPR 2110	21.232	156.2883	203.7078	-354.695	-8.64278	-8.91043	-3.43784	-2.18	-0.2398	-2.06696	-0.07879
SUM 2110	21.23136	156.2879	203.7073	-354.698	-8.64331	-8.91134	-3.43817	-2.1802	-0.23982	-2.06716	-0.0788
WIN 2110	21.23068	156.2876	203.7069	-354.7	-8.64384	-8.91223	-3.43849	-2.1804	-0.23985	-2.06735	-0.07881
SPR 2111	21.22994	156.2873	203.7057	-354.701	-8.64437	-8.91313	-3.43883	-2.1806	-0.23987	-2.06754	-0.07882

SUM 2111	21.2294	156.2867	203.7047	-354.704	-8.64488	-8.91403	-3.43915	-2.1808	-0.23989	-2.06772	-0.07883
WIN 2111	21.2288	156.2863	203.7039	-354.706	-8.6454	-8.91492	-3.43948	-2.181	-0.23991	-2.06791	-0.07884
SPR 2112	21.22814	156.2861	203.7032	-354.709	-8.64592	-8.91579	-3.4398	-2.1812	-0.23994	-2.0681	-0.07885
SUM 2112	21.22741	156.2859	203.7017	-354.711	-8.64642	-8.91668	-3.44012	-2.1814	-0.23996	-2.06829	-0.07886
WIN 2112	21.22687	156.2859	203.7003	-354.713	-8.64691	-8.91755	-3.44044	-2.18161	-0.23998	-2.06847	-0.07887
SPR 2113	21.22626	156.2854	203.6991	-354.714	-8.6474	-8.91843	-3.44076	-2.1818	-0.24	-2.06864	-0.07888

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SUM 2111	1.01	1.04	1.02	0.97	0.97	0.97	0.97	0.97	0.97	0.97	97.1%
WIN 2111	1.01	1.04	1.02	0.97	0.97	0.97	0.97	0.97	0.97	0.97	97.1%
SPR 2112	1.01	1.04	1.02	0.97	0.97	0.97	0.97	0.97	0.97	0.97	97.1%
SUM 2112	1.01	1.04	1.02	0.97	0.97	0.97	0.97	0.97	0.97	0.97	97.1%
WIN 2112	1.01	1.04	1.02	0.97	0.97	0.97	0.97	0.97	0.97	0.97	97.1%
SPR 2113	1.01	1.04	1.02	0.97	0.97	0.97	0.97	0.97	0.97	0.97	97.1%

Enter Information for 7th Transfer Here

WR No.	Div. Rate (CFS)	Con. Vol. (AFA)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol. AFA/ AFT	Model Node
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Transfer 7: Input Water Right Conditions Prior to Transfer

Transfer 7: Input Water Right Conditions Following Transfer

0	0	0	0	1/0/1900	0	0	0.0
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Steady State Analysis

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):

128.11 cfs (all) to east well

Transient State Analysis

Mitigation Check 1 - >10% of Historical:
 Mitigation Check 2: > 2.01 AFT:
 Mitigation Required?:
 Mitigation Vol. Req'd (ac-ft):

Impact by Reach (AFT/Trimester)

Ashton to Rexburg	Heise to Shelley	Shelley to Nr Blcktt	Nr Blcktt to Neeley	Neeley to Minidoka	Dev. Wbl. To Buhl	Buhl to Kspr	Kspr to Malad	Malad to Bancroft
2315.07	3950.06	11252.98	12498.82	300.90	307.94	118.75	75.30	71.37
2,336.30	4,106.35	11,456.68	12,144.10	292.25	299.02	115.31	73.12	69.31
2,315.07	3,950.06	11,252.98	12,498.82	300.90	307.94	118.75	75.30	71.37
2,350.44	4,116.67	11,502.60	12,404.11	293.69	299.02	115.31	73.12	69.31
0.9%	4.0%	1.8%	-2.8%	-2.9%	-2.9%	-2.9%	-2.9%	-2.9%
21.2	156.3	203.7	-354.7	-8.6	-8.9	-3.4	-2.2	-2.1
7.6%	13.3%	37.1%	39.3%	0.9%	1.0%	0.4%	0.2%	0.2%
NO	NO	NO	NO	NO	NO	NO	NO	NO
21.2	156.3	203.7	-354.7	-8.6	-8.9	-3.4	-2.2	-2.1
1.5%	4.2%	2.2%	-0.8%	-2.4%	-2.9%	-2.9%	-2.9%	-2.9%
35.4	166.6	249.6	-94.7	-7.2	-8.9	-3.4	-2.2	-2.1
NO	NO	NO	NO	NO	NO	NO	NO	NO
35.4	166.6	249.6	-94.7	-7.2	-8.9	-3.4	-2.2	-2.1

WEST

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: 1963
SEASON: SPRING
TRANSFER NO.:
TRANSFER NAME: City of IF

1

2

3

4

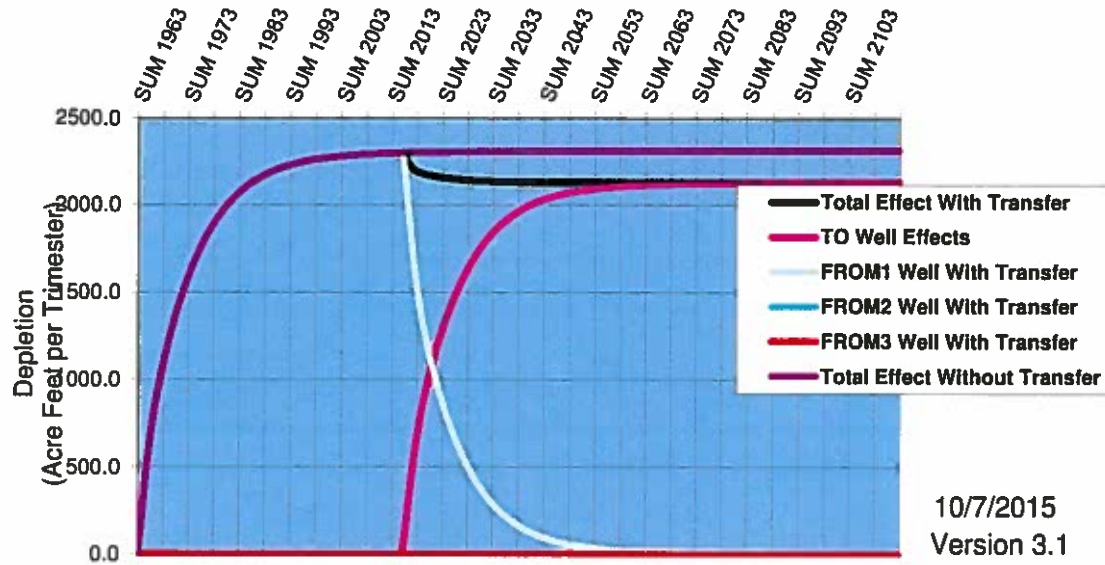
ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	71	73		
COLUMN	158	161		

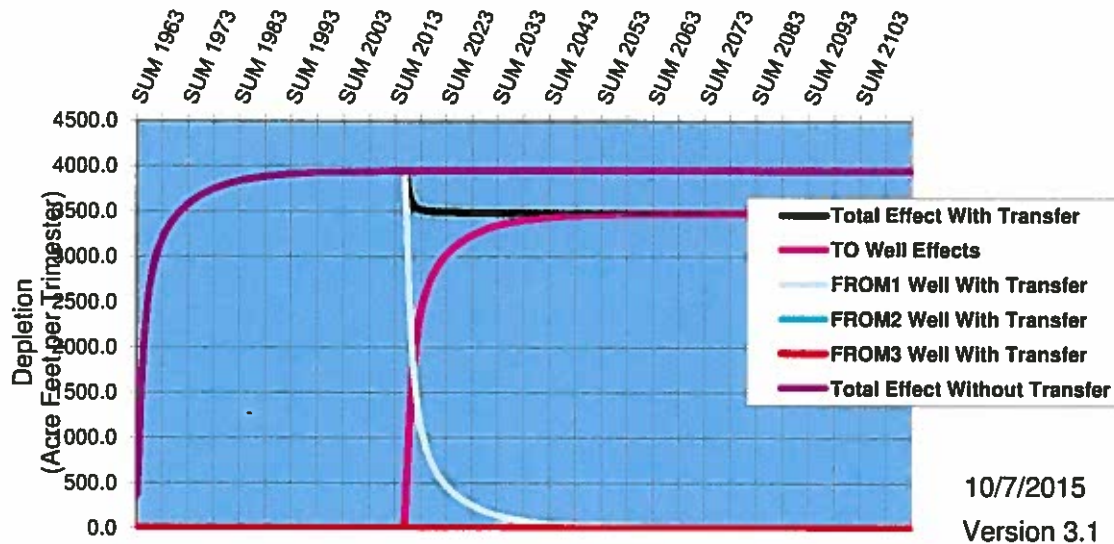
TRIMESTER OF ACTIVITY	TO WELL		FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Projected Use AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SUM 1963	0	30.916	30.916	0	0	0	0	0
WIN 1963	0	30.916	30.916	0	0	0	0	0
SPR 1964	0	30.916	30.916	0	0	0	0	0
SUM 1964	0	30.916	30.916	0	0	0	0	0
WIN 1964	0	30.916	30.916	0	0	0	0	0
SPR 1965	0	30.916	30.916	0	0	0	0	0
SUM 1965	0	30.916	30.916	0	0	0	0	0
WIN 1965	0	30.916	30.916	0	0	0	0	0
SPR 1966	0	30.916	30.916	0	0	0	0	0
SUM 1966	0	30.916	30.916	0	0	0	0	0
WIN 1966	0	30.916	30.916	0	0	0	0	0
SPR 1967	0	30.916	30.916	0	0	0	0	0
SUM 1967	0	30.916	30.916	0	0	0	0	0
WIN 1967	0	30.916	30.916	0	0	0	0	0
SPR 1968	0	30.916	30.916	0	0	0	0	0
SUM 1968	0	30.916	30.916	0	0	0	0	0
WIN 1968	0	30.916	30.916	0	0	0	0	0
SPR 1969	0	30.916	30.916	0	0	0	0	0
SUM 1969	0	30.916	30.916	0	0	0	0	0
WIN 1969	0	30.916	30.916	0	0	0	0	0
SPR 1970	0	30.916	30.916	0	0	0	0	0
SUM 1970	0	30.916	30.916	0	0	0	0	0
WIN 1970	0	30.916	30.916	0	0	0	0	0
SPR 1971	0	30.916	30.916	0	0	0	0	0
SUM 1971	0	30.916	30.916	0	0	0	0	0
WIN 1971	0	30.916	30.916	0	0	0	0	0
SPR 1972	0	30.916	30.916	0	0	0	0	0
SUM 1972	0	30.916	30.916	0	0	0	0	0
WIN 1972	0	30.916	30.916	0	0	0	0	0
SPR 1973	0	30.916	30.916	0	0	0	0	0
SUM 1973	0	30.916	30.916	0	0	0	0	0
WIN 1973	0	30.916	30.916	0	0	0	0	0
SPR 1974	0	30.916	30.916	0	0	0	0	0
SUM 1974	0	30.916	30.916	0	0	0	0	0
WIN 1974	0	30.916	30.916	0	0	0	0	0
SPR 1975	0	30.916	30.916	0	0	0	0	0
SUM 1975	0	30.916	30.916	0	0	0	0	0
WIN 1975	0	30.916	30.916	0	0	0	0	0
SPR 1976	0	30.916	30.916	0	0	0	0	0
SUM 1976	0	30.916	30.916	0	0	0	0	0
WIN 1976	0	30.916	30.916	0	0	0	0	0

SUM 2100	30.916	0	30.916	0	0	0	0
WIN 2100	30.916	0	30.916	0	0	0	0
SPR 2101	30.916	0	30.916	0	0	0	0
SUM 2101	30.916	0	30.916	0	0	0	0
WIN 2101	30.916	0	30.916	0	0	0	0
SPR 2102	30.916	0	30.916	0	0	0	0
SUM 2102	30.916	0	30.916	0	0	0	0
WIN 2102	30.916	0	30.916	0	0	0	0
SPR 2103	30.916	0	30.916	0	0	0	0
SUM 2103	30.916	0	30.916	0	0	0	0
WIN 2103	30.916	0	30.916	0	0	0	0
SPR 2104	30.916	0	30.916	0	0	0	0
SUM 2104	30.916	0	30.916	0	0	0	0
WIN 2104	30.916	0	30.916	0	0	0	0
SPR 2105	30.916	0	30.916	0	0	0	0
SUM 2105	30.916	0	30.916	0	0	0	0
WIN 2105	30.916	0	30.916	0	0	0	0
SPR 2106	30.916	0	30.916	0	0	0	0
SUM 2106	30.916	0	30.916	0	0	0	0
WIN 2106	30.916	0	30.916	0	0	0	0
SPR 2107	30.916	0	30.916	0	0	0	0
SUM 2107	30.916	0	30.916	0	0	0	0
WIN 2107	30.916	0	30.916	0	0	0	0
SPR 2108	30.916	0	30.916	0	0	0	0
SUM 2108	30.916	0	30.916	0	0	0	0
WIN 2108	30.916	0	30.916	0	0	0	0
SPR 2109	30.916	0	30.916	0	0	0	0
SUM 2109	30.916	0	30.916	0	0	0	0
WIN 2109	30.916	0	30.916	0	0	0	0
SPR 2110	30.916	0	30.916	0	0	0	0
SUM 2110	30.916	0	30.916	0	0	0	0
WIN 2110	30.916	0	30.916	0	0	0	0
SPR 2111	30.916	0	30.916	0	0	0	0
SUM 2111	30.916	0	30.916	0	0	0	0
WIN 2111	30.916	0	30.916	0	0	0	0
SPR 2112	30.916	0	30.916	0	0	0	0
SUM 2112	30.916	0	30.916	0	0	0	0
WIN 2112	30.916	0	30.916	0	0	0	0
SPR 2113	30.916	0	30.916	0	0	0	0

Hydrologic Response--Ashton to Rexburg
Customer Name: City of IF **Transfer No:**

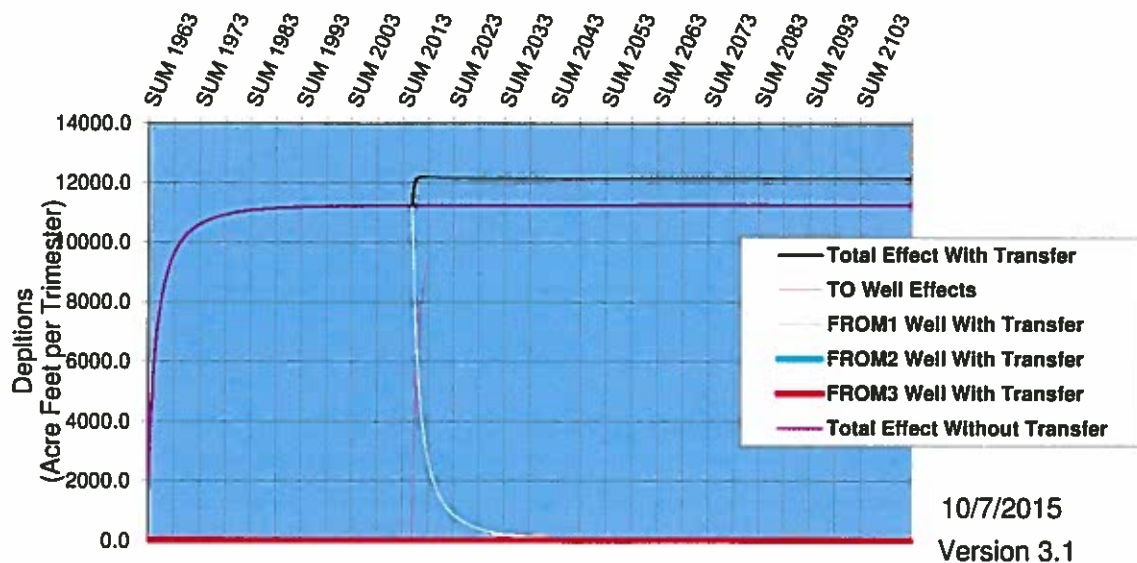


Hydrologic Response--Heise to Shelley
Customer Name: City of IF **Transfer No:**



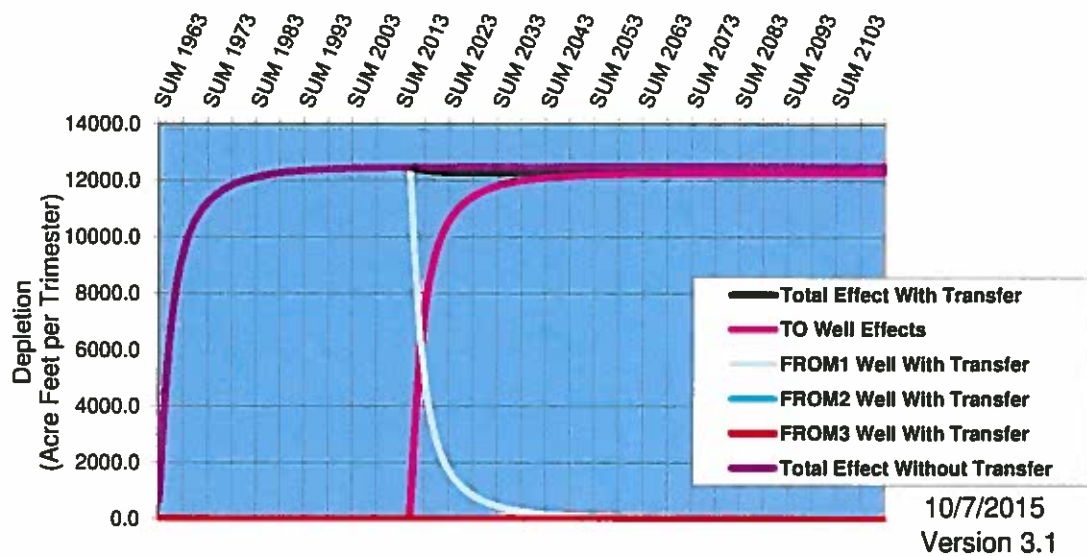
Hydrologic Response--Shelley to Near Blackfoot

Customer Name: City of IF Transfer No:

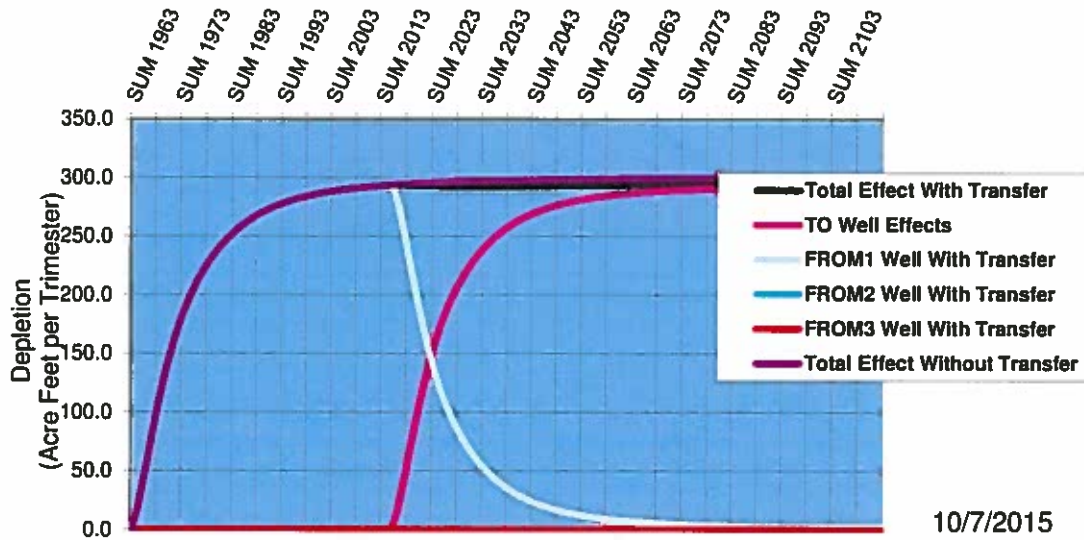


Hydrologic Response-- Near Blackfoot to Neeley

Customer Name: City of IF Transfer No:

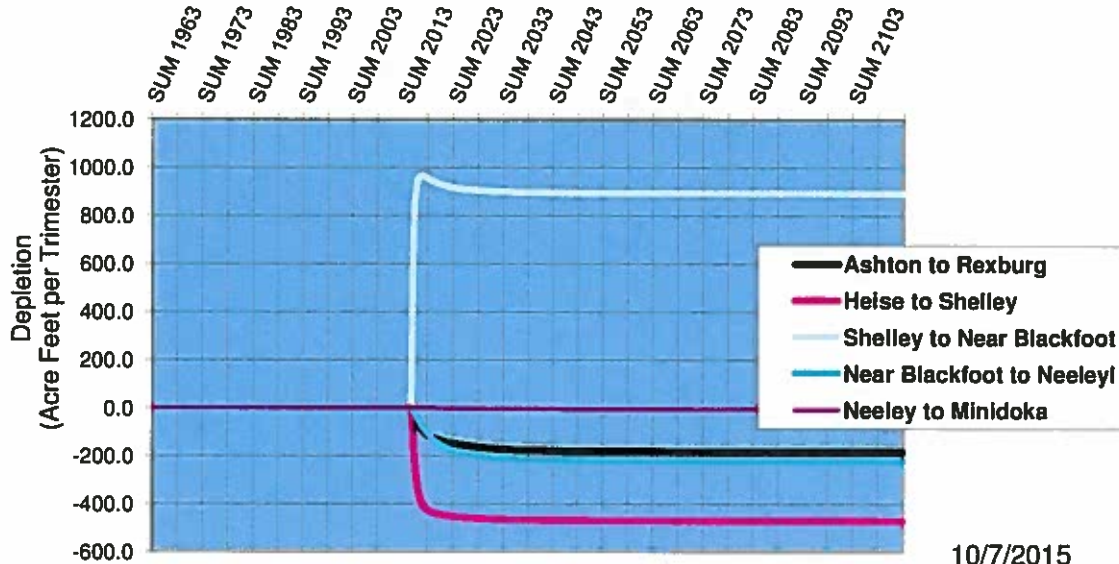


Hydrologic Response-- Neeley to Minidoka
Customer Name: City of IF Transfer No:



10/7/2015
 Version 3.1

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



10/7/2015
 Version 3.1

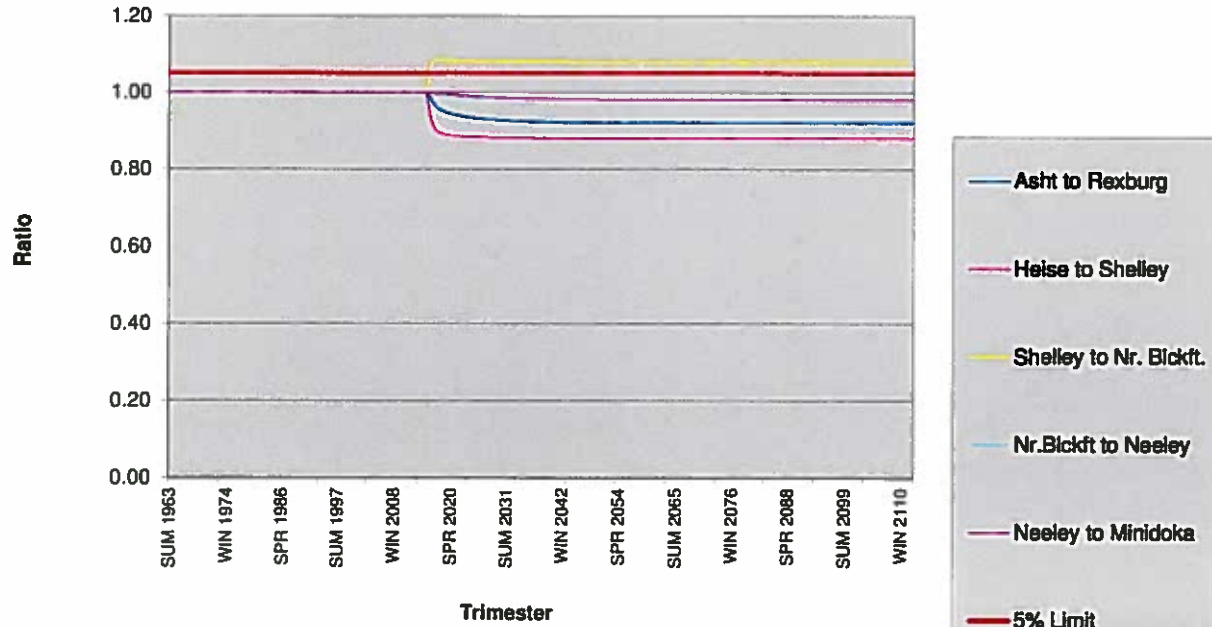
Customer Name: City of IF

Transfer No:

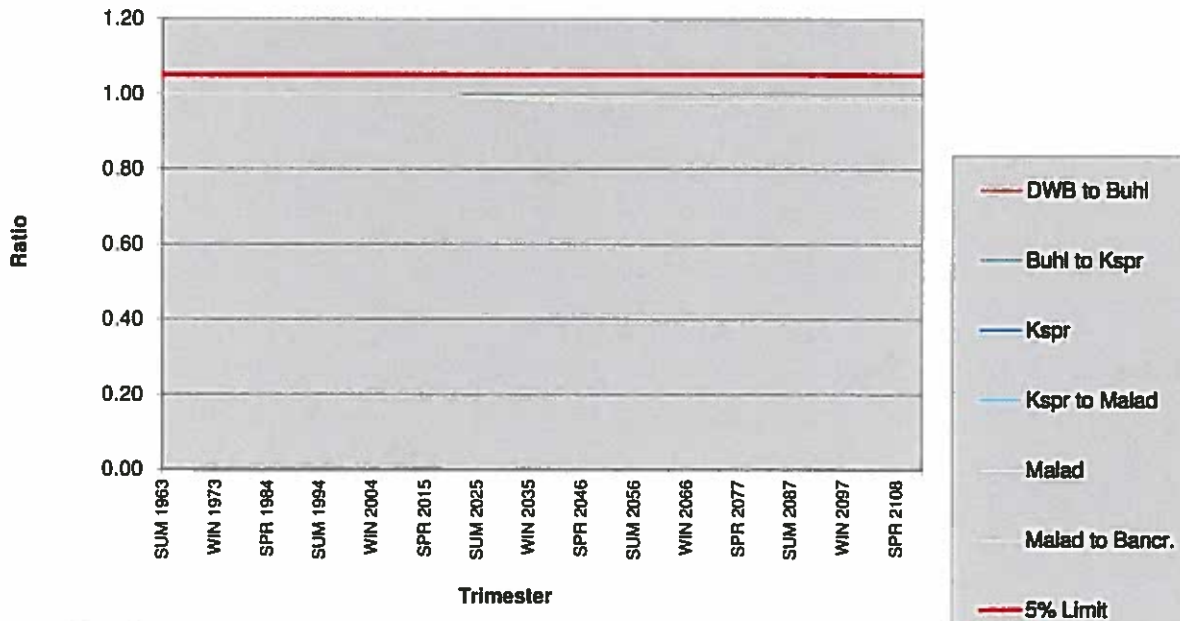
Net effect of transfer, acre feet

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

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



SUM 1983	0	0	0	0	0	0	0	0	0	0	0
WIN 1983	0	0	0	0	0	0	0	0	0	0	0
SPR 1984	0	0	0	0	0	0	0	0	0	0	0
SUM 1984	0	0	0	0	0	0	0	0	0	0	0
WIN 1984	0	0	0	0	0	0	0	0	0	0	0
SPR 1985	0	0	0	0	0	0	0	0	0	0	0
SUM 1985	0	0	0	0	0	0	0	0	0	0	0
WIN 1985	0	0	0	0	0	0	0	0	0	0	0
SPR 1986	0	0	0	0	0	0	0	0	0	0	0
SUM 1986	0	0	0	0	0	0	0	0	0	0	0
WIN 1986	0	0	0	0	0	0	0	0	0	0	0
SPR 1987	0	0	0	0	0	0	0	0	0	0	0
SUM 1987	0	0	0	0	0	0	0	0	0	0	0
WIN 1987	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	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	-10.2648	-96.6563	623.314	-9.33301	-0.012	-0.00018	-4.8E-05	-3.1E-05	-3.5E-06	-2.9E-05	-8.8E-07	
WIN 2015	-28.1083	-203.658	843.4565	-21.455	-0.0413	-0.00105	-0.00033	-0.00021	-2.1E-05	-0.00019	-5.8E-06	
SPR 2016	-47.1557	-283.448	922.417	-34.136	-0.08757	-0.00355	-0.00117	-0.00074	-7.6E-05	-0.00067	-2.1E-05	
SUM 2016	-63.8688	-335.774	952.2666	-46.8066	-0.14904	-0.00897	-0.00302	-0.0019	-0.0002	-0.00174	-5.5E-05	
WIN 2016	-77.3996	-369.048	962.8994	-59.0928	-0.22372	-0.01866	-0.00639	-0.00403	-0.00042	-0.00369	-0.00012	
SPR 2017	-88.0894	-390.482	965.2722	-70.7202	-0.3096	-0.03389	-0.0118	-0.00742	-0.00078	-0.00683	-0.00022	
SUM 2017	-96.5636	-404.745	963.9063	-81.5522	-0.40501	-0.05568	-0.01963	-0.01236	-0.00131	-0.01138	-0.00037	
WIN 2017	-103.393	-414.623	960.8506	-91.5527	-0.50842	-0.08478	-0.03022	-0.01904	-0.00202	-0.01756	-0.00057	
SPR 2018	-109.014	-421.753	957.094	-100.741	-0.61804	-0.12155	-0.04376	-0.02759	-0.00294	-0.02548	-0.00084	
SUM 2018	-113.745	-427.103	953.1331	-109.16	-0.73285	-0.16614	-0.06031	-0.03804	-0.00406	-0.0352	-0.00116	
WIN 2018	-117.808	-431.265	949.2219	-116.866	-0.85152	-0.21842	-0.07984	-0.05037	-0.00539	-0.04669	-0.00155	
SPR 2019	-121.364	-434.605	945.4856	-123.916	-0.97303	-0.27793	-0.10226	-0.06453	-0.00693	-0.05993	-0.00199	
SUM 2019	-124.525	-437.36	941.9824	-130.364	-1.09627	-0.34418	-0.12737	-0.08041	-0.00865	-0.07478	-0.0025	
WIN 2019	-127.373	-439.686	938.7323	-136.263	-1.22044	-0.41675	-0.15497	-0.09789	-0.01055	-0.09114	-0.00306	
SPR 2020	-129.968	-441.688	935.7341	-141.663	-1.34474	-0.49483	-0.18479	-0.11678	-0.01261	-0.10887	-0.00366	
SUM 2020	-132.355	-443.439	932.9771	-146.611	-1.46851	-0.57779	-0.2166	-0.13692	-0.01481	-0.1278	-0.00431	
WIN 2020	-134.567	-444.992	930.4459	-151.149	-1.59113	-0.66497	-0.25012	-0.15817	-0.01713	-0.1478	-0.005	
SPR 2021	-136.629	-446.386	928.1229	-155.316	-1.71213	-0.7557	-0.28509	-0.18034	-0.01955	-0.1687	-0.00573	
SUM 2021	-138.563	-447.649	925.99	-159.149	-1.83108	-0.84937	-0.32128	-0.20328	-0.02207	-0.19036	-0.00648	
WIN 2021	-140.384	-448.802	924.0289	-162.681	-1.94766	-0.9454	-0.35847	-0.22685	-0.02465	-0.21265	-0.00725	
SPR 2022	-142.104	-449.862	922.2225	-165.941	-2.06165	-1.04326	-0.39643	-0.25093	-0.02729	-0.23542	-0.00804	
SUM 2022	-143.734	-450.843	920.5563	-168.956	-2.17284	-1.14247	-0.43495	-0.27536	-0.02998	-0.25856	-0.00885	
WIN 2022	-145.283	-451.754	919.0161	-171.749	-2.28108	-1.2426	-0.47386	-0.30005	-0.03269	-0.28197	-0.00967	
SPR 2023	-146.758	-452.604	917.5905	-174.341	-2.38634	-1.34322	-0.51303	-0.3249	-0.03542	-0.30554	-0.01049	
SUM 2023	-148.164	-453.4	916.2668	-176.752	-2.48845	-1.44405	-0.55229	-0.34981	-0.03817	-0.32919	-0.01132	
WIN 2023	-149.507	-454.148	915.0364	-178.999	-2.58746	-1.54469	-0.59151	-0.3747	-0.04091	-0.35284	-0.01215	
SPR 2024	-150.791	-454.852	913.891	-181.096	-2.68333	-1.64496	-0.63059	-0.39952	-0.04364	-0.37642	-0.01298	
SUM 2024	-152.019	-455.517	912.822	-183.058	-2.7762	-1.74454	-0.66944	-0.42418	-0.04636	-0.39986	-0.0138	
WIN 2024	-153.196	-456.146	911.8225	-184.895	-2.86602	-1.84328	-0.70797	-0.44864	-0.04905	-0.42312	-0.01463	
SPR 2025	-154.323	-456.742	910.8867	-186.617	-2.95279	-1.94097	-0.74611	-0.47284	-0.05172	-0.44617	-0.01544	
SUM 2025	-155.404	-457.307	910.0085	-188.237	-3.03666	-2.03748	-0.7838	-0.49676	-0.05436	-0.46894	-0.01624	
WIN 2025	-156.44	-457.845	909.1833	-189.762	-3.11768	-2.13268	-0.82095	-0.52036	-0.05697	-0.49141	-0.01704	

SPR 2026	-157.435	-458.356	908.4079	-191.197	-3.19594	-2.22643	-0.85756	-0.5436	-0.05953	-0.51355	-0.01782
SUM 2026	-158.391	-458.842	907.6778	-192.552	-3.27151	-2.31865	-0.89357	-0.56647	-0.06205	-0.53535	-0.0186
WIN 2026	-159.308	-459.305	906.9887	-193.833	-3.34447	-2.40929	-0.92899	-0.58894	-0.06453	-0.55677	-0.01936
SPR 2027	-160.188	-459.747	906.3388	-195.043	-3.41492	-2.49825	-0.96374	-0.61101	-0.06697	-0.57781	-0.02011
SUM 2027	-161.034	-460.169	905.7243	-196.19	-3.48293	-2.58556	-0.99783	-0.63266	-0.06936	-0.59845	-0.02084
WIN 2027	-161.846	-460.571	905.1426	-197.276	-3.54861	-2.67117	-1.03123	-0.65388	-0.0717	-0.61866	-0.02156
SPR 2028	-162.626	-460.956	904.5915	-198.308	-3.61206	-2.75497	-1.06395	-0.67466	-0.074	-0.63848	-0.02227
SUM 2028	-163.376	-461.323	904.0695	-199.286	-3.67335	-2.83704	-1.09597	-0.69499	-0.07624	-0.65786	-0.02296
WIN 2028	-164.097	-461.675	903.5742	-200.217	-3.73251	-2.91728	-1.12728	-0.71487	-0.07844	-0.67682	-0.02364
SPR 2029	-164.789	-462.01	903.1028	-201.1	-3.78967	-2.99573	-1.15789	-0.73431	-0.08058	-0.69534	-0.0243
SUM 2029	-165.454	-462.332	902.6552	-201.941	-3.8449	-3.07233	-1.18779	-0.75331	-0.08268	-0.71345	-0.02495
WIN 2029	-166.093	-462.639	902.2304	-202.742	-3.89828	-3.14724	-1.217	-0.77186	-0.08473	-0.73113	-0.02559
SPR 2030	-166.707	-462.934	901.8257	-203.505	-3.94987	-3.22036	-1.24551	-0.78996	-0.08673	-0.7484	-0.02621
SUM 2030	-167.297	-463.216	901.4402	-204.233	-3.99973	-3.29174	-1.27333	-0.80762	-0.08868	-0.76523	-0.02681
WIN 2030	-167.864	-463.486	901.0728	-204.928	-4.04791	-3.3614	-1.30046	-0.82486	-0.09058	-0.78166	-0.02741
SPR 2031	-168.409	-463.744	900.7227	-205.591	-4.09449	-3.42934	-1.32692	-0.84166	-0.09244	-0.79768	-0.02799
SUM 2031	-168.932	-463.992	900.3893	-206.224	-4.13951	-3.49557	-1.35271	-0.85804	-0.09425	-0.8133	-0.02855
WIN 2031	-169.435	-464.229	900.0708	-206.831	-4.18308	-3.56015	-1.37784	-0.87401	-0.09601	-0.82853	-0.0291
SPR 2032	-169.918	-464.457	899.7672	-207.409	-4.22521	-3.62312	-1.40233	-0.88955	-0.09773	-0.84335	-0.02964
SUM 2032	-170.383	-464.675	899.4773	-207.962	-4.26598	-3.68446	-1.42619	-0.90471	-0.0994	-0.85779	-0.03017
WIN 2032	-170.829	-464.884	899.1997	-208.492	-4.30543	-3.74421	-1.44942	-0.91947	-0.10103	-0.87186	-0.03068
SPR 2033	-171.258	-465.084	898.9341	-208.999	-4.34361	-3.80241	-1.47206	-0.93384	-0.10262	-0.88555	-0.03118
SUM 2033	-171.669	-465.276	898.6813	-209.484	-4.38055	-3.85909	-1.4941	-0.94782	-0.10416	-0.89889	-0.03167
WIN 2033	-172.065	-465.461	898.4393	-209.948	-4.4163	-3.91426	-1.51555	-0.96144	-0.10567	-0.91187	-0.03214
SPR 2034	-172.445	-465.637	898.2072	-210.393	-4.4509	-3.968	-1.53643	-0.97469	-0.10713	-0.9245	-0.03261
SUM 2034	-172.811	-465.806	897.985	-210.82	-4.48441	-4.02031	-1.55676	-0.98759	-0.10856	-0.93679	-0.03306
WIN 2034	-173.162	-465.969	897.7722	-211.229	-4.51687	-4.07125	-1.57653	-1.00015	-0.10994	-0.94875	-0.0335
SPR 2035	-173.499	-466.125	897.5684	-211.621	-4.54832	-4.1208	-1.59579	-1.01235	-0.11129	-0.96038	-0.03393
SUM 2035	-173.823	-466.274	897.3734	-211.997	-4.57876	-4.16905	-1.6145	-1.02423	-0.1126	-0.9717	-0.03435
WIN 2035	-174.135	-466.418	897.186	-212.358	-4.60826	-4.21598	-1.63271	-1.03579	-0.11388	-0.98271	-0.03476
SPR 2036	-174.434	-466.555	897.0066	-212.705	-4.63682	-4.26166	-1.65042	-1.04703	-0.11512	-0.99341	-0.03516
SUM 2036	-174.721	-466.687	896.8348	-213.037	-4.66452	-4.30608	-1.66764	-1.05796	-0.11633	-1.00383	-0.03555
WIN 2036	-174.998	-466.814	896.6699	-213.356	-4.69135	-4.34932	-1.68439	-1.06859	-0.1175	-1.01395	-0.03593
SPR 2037	-175.263	-466.936	896.5119	-213.662	-4.71735	-4.39138	-1.70069	-1.07894	-0.11864	-1.02379	-0.0363
SUM 2037	-175.518	-467.052	896.3605	-213.957	-4.74256	-4.43227	-1.71654	-1.08899	-0.11975	-1.03336	-0.03666
WIN 2037	-175.763	-467.165	896.215	-214.24	-4.76699	-4.4721	-1.73195	-1.09878	-0.12083	-1.04267	-0.03701
SPR 2038	-175.999	-467.272	896.0763	-214.512	-4.79068	-4.51083	-1.74693	-1.10828	-0.12188	-1.05172	-0.03736
SUM 2038	-176.225	-467.375	895.9429	-214.774	-4.81363	-4.54848	-1.7615	-1.11752	-0.1229	-1.06051	-0.03769
WIN 2038	-176.442	-467.475	895.8138	-215.026	-4.83587	-4.58512	-1.77567	-1.12651	-0.12389	-1.06906	-0.03802
SPR 2039	-176.651	-467.57	895.6904	-215.267	-4.85745	-4.62075	-1.78944	-1.13525	-0.12486	-1.07737	-0.03834
SUM 2039	-176.852	-467.662	895.5717	-215.5	-4.87838	-4.65541	-1.80284	-1.14374	-0.1258	-1.08545	-0.03865
WIN 2039	-177.045	-467.749	895.4579	-215.724	-4.89868	-4.68912	-1.81586	-1.15201	-0.12671	-1.09331	-0.03895
SPR 2040	-177.23	-467.834	895.3487	-215.94	-4.91837	-4.72189	-1.82852	-1.16004	-0.12759	-1.10095	-0.03925
SUM 2040	-177.409	-467.915	895.2433	-216.147	-4.93748	-4.75378	-1.84083	-1.16785	-0.12846	-1.10838	-0.03954
WIN 2040	-177.58	-467.992	895.1432	-216.346	-4.95601	-4.78477	-1.8528	-1.17544	-0.12929	-1.1156	-0.03982
SPR 2041	-177.745	-468.067	895.046	-216.538	-4.974	-4.81493	-1.86443	-1.18281	-0.13011	-1.12262	-0.0401
SUM 2041	-177.903	-468.139	894.9529	-216.723	-4.99145	-4.84425	-1.87574	-1.18999	-0.1309	-1.12945	-0.04037
WIN 2041	-178.055	-468.208	894.8632	-216.901	-5.00839	-4.87278	-1.88674	-1.19696	-0.13167	-1.13608	-0.04063
SPR 2042	-178.201	-468.274	894.7766	-217.073	-5.02481	-4.90051	-1.89743	-1.20375	-0.13242	-1.14253	-0.04089
SUM 2042	-178.342	-468.338	894.694	-217.238	-5.04073	-4.92747	-1.90783	-1.21035	-0.13314	-1.14879	-0.04114
WIN 2042	-178.477	-468.399	894.6146	-217.398	-5.05621	-4.9537	-1.91794	-1.21676	-0.13385	-1.15488	-0.04138
SPR 2043	-178.607	-468.458	894.5376	-217.55	-5.07123	-4.97924	-1.92776	-1.223	-0.13454	-1.1608	-0.04162
SUM 2043	-178.732	-468.514	894.4638	-217.698	-5.08579	-5.00408	-1.93732	-1.22906	-0.13521	-1.16655	-0.04186
WIN 2043	-178.853	-468.569	894.3928	-217.841	-5.09997	-5.02823	-1.94661	-1.23495	-0.13586	-1.17215	-0.04208
SPR 2044	-178.968	-468.621	894.3248	-217.978	-5.11372	-5.0517	-1.95565	-1.24069	-0.13649	-1.1776	-0.04231
SUM 2044	-179.079	-468.672	894.2589	-218.11	-5.12706	-5.07454	-1.96445	-1.24626	-0.1371	-1.18288	-0.04252
WIN 2044	-179.186	-468.72	894.1954	-218.238	-5.14004	-5.09674	-1.97298	-1.25168	-0.1377	-1.18803	-0.04274
SPR 2045	-179.289	-468.767	894.1339	-218.36	-5.15265	-5.11835	-1.98129	-1.25694	-0.13828	-1.19302	-0.04294
SUM 2045	-179.388	-468.811	894.075	-218.479	-5.16487	-5.13939	-1.98937	-1.26206	-0.13885	-1.19789	-0.04315
WIN 2045	-179.483	-468.854	894.0186	-218.593	-5.17674	-5.15987	-1.99723	-1.26704	-0.1394	-1.20262	-0.04335
SPR 2046	-179.575	-468.896	893.9646	-218.704	-5.1883	-5.17978	-2.00487	-1.27189	-0.13993	-1.20721	-0.04354
SUM 2046	-179.663	-468.936	893.9123	-218.811	-5.19951	-5.19913	-2.0123	-1.2766	-0.14045	-1.21168	-0.04373
WIN 2046	-179.748	-468.974	893.8617	-218.914	-5.21038	-5.21799	-2.01953	-1.28118	-0.14095	-1.21603	-0.04392
SPR 2047	-179.829	-469.011	893.8132	-219.013	-5.22096	-5.23634	-2.02656	-1.28565	-0.14145	-1.22026	-0.0441

SUM 2047	-179.908	-469.046	893.7654	-219.108	-5.23125	-5.25418	-2.03341	-1.28998	-0.14192	-1.22437	-0.04427
WIN 2047	-179.983	-469.081	893.7197	-219.201	-5.24126	-5.27154	-2.04006	-1.2942	-0.14239	-1.22837	-0.04445
SPR 2048	-180.056	-469.113	893.6759	-219.29	-5.25096	-5.28844	-2.04654	-1.29831	-0.14284	-1.23226	-0.04462
SUM 2048	-180.126	-469.145	893.6337	-219.376	-5.26042	-5.30489	-2.05284	-1.30231	-0.14328	-1.23604	-0.04478
WIN 2048	-180.194	-469.175	893.5931	-219.459	-5.2696	-5.32087	-2.05897	-1.30619	-0.14371	-1.23972	-0.04495
SPR 2049	-180.259	-469.204	893.554	-219.54	-5.27853	-5.33645	-2.06493	-1.30997	-0.14413	-1.2433	-0.0451
SUM 2049	-180.321	-469.233	893.5164	-219.617	-5.28722	-5.35158	-2.07074	-1.31365	-0.14453	-1.24678	-0.04526
WIN 2049	-180.381	-469.26	893.4795	-219.692	-5.29565	-5.36633	-2.07638	-1.31723	-0.14492	-1.25018	-0.04541
SPR 2050	-180.439	-469.286	893.4434	-219.764	-5.30387	-5.38068	-2.08187	-1.32071	-0.14531	-1.25347	-0.04556
SUM 2050	-180.495	-469.311	893.4096	-219.834	-5.31185	-5.39466	-2.08722	-1.32409	-0.14568	-1.25668	-0.04571
WIN 2050	-180.548	-469.336	893.3762	-219.901	-5.31961	-5.40828	-2.09244	-1.32739	-0.14604	-1.2598	-0.04585
SPR 2051	-180.6	-469.359	893.3448	-219.966	-5.32715	-5.42155	-2.0975	-1.3306	-0.1464	-1.26284	-0.04599
SUM 2051	-180.65	-469.381	893.3149	-220.03	-5.33449	-5.43444	-2.10244	-1.33372	-0.14674	-1.2658	-0.04613
WIN 2051	-180.698	-469.403	893.285	-220.091	-5.34166	-5.447	-2.10724	-1.33676	-0.14708	-1.26868	-0.04626
SPR 2052	-180.745	-469.424	893.2556	-220.15	-5.34862	-5.45927	-2.11192	-1.33972	-0.1474	-1.27148	-0.04639
SUM 2052	-180.79	-469.444	893.2285	-220.207	-5.35539	-5.4712	-2.11648	-1.3426	-0.14772	-1.27421	-0.04652
WIN 2052	-180.833	-469.463	893.2024	-220.262	-5.36199	-5.48281	-2.12091	-1.34541	-0.14803	-1.27686	-0.04664
SPR 2053	-180.874	-469.482	893.176	-220.315	-5.3684	-5.49412	-2.12523	-1.34815	-0.14833	-1.27946	-0.04677
SUM 2053	-180.914	-469.5	893.1513	-220.368	-5.37466	-5.50514	-2.12944	-1.35081	-0.14862	-1.28197	-0.04689
WIN 2053	-180.953	-469.517	893.1269	-220.418	-5.38073	-5.51586	-2.13353	-1.3534	-0.14891	-1.28442	-0.047
SPR 2054	-180.99	-469.534	893.1039	-220.466	-5.38666	-5.52633	-2.13752	-1.35593	-0.14919	-1.28681	-0.04712
SUM 2054	-181.026	-469.55	893.0822	-220.512	-5.39242	-5.53651	-2.1414	-1.35838	-0.14946	-1.28913	-0.04723
WIN 2054	-181.06	-469.566	893.0608	-220.558	-5.39804	-5.54644	-2.14519	-1.36079	-0.14972	-1.29139	-0.04734
SPR 2055	-181.093	-469.581	893.0398	-220.602	-5.40353	-5.5561	-2.14888	-1.36312	-0.14998	-1.29361	-0.04745
SUM 2055	-181.125	-469.595	893.0191	-220.643	-5.40885	-5.56555	-2.15247	-1.3654	-0.15023	-1.29576	-0.04756
WIN 2055	-181.157	-469.609	893	-220.685	-5.41405	-5.57476	-2.15598	-1.36762	-0.15047	-1.29784	-0.04766
SPR 2056	-181.187	-469.623	892.9815	-220.725	-5.41914	-5.58375	-2.15939	-1.36978	-0.15071	-1.29988	-0.04777
SUM 2056	-181.215	-469.636	892.9629	-220.764	-5.42409	-5.5925	-2.16272	-1.37189	-0.15094	-1.30187	-0.04787
WIN 2056	-181.243	-469.649	892.9453	-220.801	-5.4289	-5.60104	-2.16596	-1.37394	-0.15117	-1.3038	-0.04796
SPR 2057	-181.27	-469.661	892.929	-220.837	-5.43359	-5.60936	-2.16913	-1.37593	-0.15139	-1.30569	-0.04806
SUM 2057	-181.296	-469.672	892.9123	-220.871	-5.43816	-5.61748	-2.17221	-1.37788	-0.1516	-1.30753	-0.04815
WIN 2057	-181.321	-469.684	892.8964	-220.905	-5.44263	-5.62541	-2.17522	-1.37979	-0.15181	-1.30932	-0.04825
SPR 2058	-181.346	-469.695	892.8807	-220.938	-5.44701	-5.63315	-2.17815	-1.38164	-0.15201	-1.31107	-0.04834
SUM 2058	-181.369	-469.705	892.8664	-220.97	-5.45123	-5.64066	-2.181	-1.38344	-0.15221	-1.31278	-0.04843
WIN 2058	-181.392	-469.716	892.8521	-221.001	-5.45536	-5.64798	-2.18379	-1.38521	-0.15241	-1.31444	-0.04851
SPR 2059	-181.414	-469.726	892.8381	-221.03	-5.45939	-5.65515	-2.18651	-1.38693	-0.1526	-1.31606	-0.0486
SUM 2059	-181.435	-469.735	892.8248	-221.06	-5.46334	-5.66216	-2.18916	-1.38861	-0.15278	-1.31764	-0.04868
WIN 2059	-181.456	-469.744	892.8116	-221.088	-5.46717	-5.669	-2.19175	-1.39024	-0.15296	-1.31918	-0.04876
SPR 2060	-181.476	-469.753	892.7991	-221.115	-5.47092	-5.67567	-2.19427	-1.39184	-0.15314	-1.32068	-0.04884
SUM 2060	-181.495	-469.762	892.7867	-221.141	-5.47457	-5.68218	-2.19673	-1.39339	-0.15331	-1.32215	-0.04892
WIN 2060	-181.513	-469.77	892.7748	-221.166	-5.47814	-5.68852	-2.19914	-1.39491	-0.15348	-1.32358	-0.049
SPR 2061	-181.531	-469.778	892.7631	-221.191	-5.48166	-5.69473	-2.20149	-1.3964	-0.15364	-1.32498	-0.04908
SUM 2061	-181.549	-469.786	892.752	-221.215	-5.48507	-5.70079	-2.20378	-1.39785	-0.1538	-1.32634	-0.04915
WIN 2061	-181.566	-469.793	892.7421	-221.238	-5.48838	-5.70671	-2.20602	-1.39927	-0.15395	-1.32767	-0.04922
SPR 2062	-181.582	-469.8	892.732	-221.261	-5.49162	-5.71251	-2.2082	-1.40065	-0.15411	-1.32897	-0.04929
SUM 2062	-181.598	-469.807	892.7223	-221.283	-5.49478	-5.71815	-2.21034	-1.402	-0.15425	-1.33024	-0.04937
WIN 2062	-181.613	-469.814	892.7126	-221.305	-5.49789	-5.72365	-2.21241	-1.40332	-0.1544	-1.33148	-0.04943
SPR 2063	-181.628	-469.821	892.7025	-221.326	-5.50093	-5.72902	-2.21445	-1.4046	-0.15454	-1.33268	-0.0495
SUM 2063	-181.642	-469.827	892.6936	-221.346	-5.5039	-5.73429	-2.21643	-1.40586	-0.15468	-1.33386	-0.04957
WIN 2063	-181.656	-469.833	892.6845	-221.366	-5.5068	-5.73943	-2.21838	-1.40709	-0.15481	-1.33501	-0.04963
SPR 2064	-181.669	-469.839	892.676	-221.385	-5.50964	-5.74446	-2.22028	-1.40828	-0.15494	-1.33614	-0.0497
SUM 2064	-181.682	-469.845	892.6677	-221.403	-5.51242	-5.74937	-2.22213	-1.40945	-0.15507	-1.33725	-0.04976
WIN 2064	-181.695	-469.851	892.6592	-221.421	-5.5151	-5.75418	-2.22394	-1.4106	-0.1552	-1.33832	-0.04982
SPR 2065	-181.707	-469.856	892.6513	-221.439	-5.51775	-5.75888	-2.22571	-1.41172	-0.15532	-1.33937	-0.04988
SUM 2065	-181.719	-469.862	892.6437	-221.456	-5.52033	-5.7635	-2.22744	-1.41282	-0.15544	-1.3404	-0.04994
WIN 2065	-181.73	-469.867	892.6361	-221.473	-5.52285	-5.76799	-2.22914	-1.41389	-0.15556	-1.34141	-0.05
SPR 2066	-181.741	-469.872	892.6292	-221.488	-5.52533	-5.77239	-2.23079	-1.41493	-0.15567	-1.34239	-0.05006
SUM 2066	-181.752	-469.876	892.6218	-221.504	-5.52775	-5.77673	-2.23241	-1.41595	-0.15579	-1.34336	-0.05011
WIN 2066	-181.763	-469.881	892.6146	-221.519	-5.53013	-5.78096	-2.23399	-1.41695	-0.15589	-1.3443	-0.05017
SPR 2067	-181.773	-469.885	892.6073	-221.533	-5.53246	-5.7851	-2.23554	-1.41793	-0.156	-1.34521	-0.05022
SUM 2067	-181.783	-469.89	892.6017	-221.547	-5.53473	-5.78913	-2.23706	-1.41888	-0.15611	-1.34611	-0.05027
WIN 2067	-181.792	-469.894	892.5957	-221.561	-5.53696	-5.7931	-2.23854	-1.41982	-0.15621	-1.34699	-0.05033
SPR 2068	-181.802	-469.898	892.5898	-221.575	-5.53915	-5.79696	-2.23999	-1.42074	-0.15631	-1.34785	-0.05038
SUM 2068	-181.811	-469.902	892.5841	-221.588	-5.54127	-5.80076	-2.24141	-1.42163	-0.15641	-1.34869	-0.05043

WIN 2068	-181.82	-469.906	892.5782	-221.602	-5.54335	-5.80446	-2.2428	-1.42251	-0.15651	-1.34952	-0.05048
SPR 2069	-181.828	-469.91	892.5719	-221.613	-5.54539	-5.80811	-2.24416	-1.42336	-0.1566	-1.35033	-0.05052
SUM 2069	-181.837	-469.913	892.5662	-221.625	-5.54739	-5.81164	-2.24549	-1.42421	-0.15669	-1.35111	-0.05057
WIN 2069	-181.844	-469.917	892.5616	-221.638	-5.54934	-5.81511	-2.2468	-1.42504	-0.15678	-1.35188	-0.05062
SPR 2070	-181.852	-469.921	892.5572	-221.649	-5.55127	-5.81852	-2.24808	-1.42584	-0.15687	-1.35264	-0.05066
SUM 2070	-181.86	-469.924	892.5527	-221.66	-5.55314	-5.82188	-2.24933	-1.42663	-0.15696	-1.35338	-0.05071
WIN 2070	-181.868	-469.927	892.548	-221.671	-5.555	-5.82518	-2.25056	-1.42741	-0.15704	-1.35411	-0.05075
SPR 2071	-181.875	-469.931	892.5429	-221.682	-5.55682	-5.82839	-2.25176	-1.42817	-0.15713	-1.35482	-0.0508
SUM 2071	-181.882	-469.934	892.5383	-221.693	-5.55861	-5.83154	-2.25294	-1.42891	-0.15721	-1.35552	-0.05084
WIN 2071	-181.889	-469.936	892.5339	-221.702	-5.56036	-5.83464	-2.2541	-1.42964	-0.15729	-1.3562	-0.05088
SPR 2072	-181.896	-469.939	892.5288	-221.712	-5.56206	-5.83765	-2.25523	-1.43035	-0.15737	-1.35687	-0.05092
SUM 2072	-181.902	-469.942	892.5246	-221.722	-5.56375	-5.84065	-2.25634	-1.43106	-0.15744	-1.35752	-0.05096
WIN 2072	-181.908	-469.945	892.5203	-221.732	-5.56538	-5.84358	-2.25743	-1.43174	-0.15752	-1.35816	-0.051
SPR 2073	-181.914	-469.948	892.5168	-221.741	-5.56698	-5.84644	-2.25849	-1.43241	-0.15759	-1.35879	-0.05104
SUM 2073	-181.92	-469.95	892.513	-221.749	-5.56859	-5.84926	-2.25954	-1.43307	-0.15766	-1.35941	-0.05108
WIN 2073	-181.927	-469.953	892.5086	-221.758	-5.57014	-5.85201	-2.26056	-1.43371	-0.15773	-1.36001	-0.05112
SPR 2074	-181.932	-469.956	892.5047	-221.767	-5.57167	-5.85472	-2.26157	-1.43434	-0.1578	-1.36061	-0.05115
SUM 2074	-181.938	-469.958	892.501	-221.774	-5.57317	-5.85737	-2.26256	-1.43496	-0.15787	-1.36119	-0.05119
WIN 2074	-181.943	-469.96	892.4966	-221.783	-5.57465	-5.85997	-2.26353	-1.43557	-0.15794	-1.36176	-0.05123
SPR 2075	-181.949	-469.963	892.4932	-221.791	-5.5761	-5.86252	-2.26447	-1.43617	-0.15801	-1.36233	-0.05126
SUM 2075	-181.954	-469.965	892.4898	-221.799	-5.57751	-5.86504	-2.26541	-1.43676	-0.15807	-1.36287	-0.0513
WIN 2075	-181.959	-469.967	892.4863	-221.807	-5.57892	-5.86749	-2.26633	-1.43734	-0.15813	-1.36341	-0.05133
SPR 2076	-181.964	-469.969	892.4836	-221.815	-5.58029	-5.8699	-2.26723	-1.4379	-0.1582	-1.36395	-0.05136
SUM 2076	-181.969	-469.971	892.4805	-221.822	-5.58165	-5.87229	-2.26812	-1.43846	-0.15826	-1.36447	-0.0514
WIN 2076	-181.974	-469.973	892.4771	-221.829	-5.58299	-5.87463	-2.26899	-1.43901	-0.15832	-1.36498	-0.05143
SPR 2077	-181.978	-469.975	892.4742	-221.837	-5.58429	-5.87694	-2.26984	-1.43955	-0.15838	-1.36548	-0.05146
SUM 2077	-181.983	-469.977	892.4708	-221.843	-5.58557	-5.87921	-2.27068	-1.44008	-0.15843	-1.36597	-0.05149
WIN 2077	-181.987	-469.979	892.4687	-221.849	-5.58683	-5.88143	-2.2715	-1.4406	-0.15849	-1.36646	-0.05152
SPR 2078	-181.992	-469.981	892.4659	-221.856	-5.58806	-5.88363	-2.27231	-1.44111	-0.15854	-1.36693	-0.05155
SUM 2078	-181.996	-469.983	892.4634	-221.861	-5.5893	-5.88578	-2.27311	-1.44161	-0.1586	-1.3674	-0.05158
WIN 2078	-182	-469.984	892.4609	-221.868	-5.59049	-5.88788	-2.27388	-1.4421	-0.15865	-1.36786	-0.05161
SPR 2079	-182.004	-469.986	892.4586	-221.874	-5.59166	-5.88994	-2.27465	-1.44258	-0.15871	-1.36832	-0.05164
SUM 2079	-182.008	-469.988	892.4563	-221.879	-5.59279	-5.892	-2.2754	-1.44306	-0.15876	-1.36876	-0.05167
WIN 2079	-182.012	-469.989	892.4539	-221.885	-5.59394	-5.89399	-2.27615	-1.44353	-0.15881	-1.3692	-0.05169
SPR 2080	-182.016	-469.991	892.4514	-221.89	-5.59506	-5.89596	-2.27688	-1.44399	-0.15886	-1.36963	-0.05172
SUM 2080	-182.02	-469.993	892.4488	-221.897	-5.59617	-5.89791	-2.2776	-1.44444	-0.15891	-1.37005	-0.05175
WIN 2080	-182.023	-469.994	892.446	-221.902	-5.59725	-5.89979	-2.27831	-1.44488	-0.15896	-1.37046	-0.05177
SPR 2081	-182.027	-469.996	892.4438	-221.907	-5.59833	-5.90168	-2.279	-1.44532	-0.15901	-1.37087	-0.0518
SUM 2081	-182.031	-469.997	892.4423	-221.913	-5.59938	-5.90352	-2.27969	-1.44576	-0.15905	-1.37127	-0.05183
WIN 2081	-182.034	-469.999	892.4404	-221.918	-5.60042	-5.90535	-2.28036	-1.44618	-0.1591	-1.37166	-0.05185
SPR 2082	-182.037	-470	892.4381	-221.923	-5.60144	-5.90715	-2.28103	-1.4466	-0.15915	-1.37205	-0.05188
SUM 2082	-182.041	-470.002	892.4363	-221.928	-5.60246	-5.90892	-2.28168	-1.44701	-0.15919	-1.37243	-0.0519
WIN 2082	-182.044	-470.003	892.434	-221.933	-5.60344	-5.91068	-2.28232	-1.44741	-0.15923	-1.37281	-0.05192
SPR 2083	-182.048	-470.004	892.4321	-221.937	-5.60442	-5.91239	-2.28296	-1.44781	-0.15928	-1.37318	-0.05195
SUM 2083	-182.051	-470.006	892.4296	-221.942	-5.60537	-5.91405	-2.28359	-1.44819	-0.15932	-1.37354	-0.05197
WIN 2083	-182.054	-470.007	892.4274	-221.947	-5.60633	-5.91572	-2.2842	-1.44858	-0.15936	-1.37391	-0.05199
SPR 2084	-182.057	-470.008	892.4255	-221.95	-5.60726	-5.91735	-2.2848	-1.44896	-0.1594	-1.37426	-0.05201
SUM 2084	-182.06	-470.01	892.4238	-221.954	-5.60817	-5.91897	-2.2854	-1.44933	-0.15945	-1.37461	-0.05204
WIN 2084	-182.063	-470.011	892.4224	-221.958	-5.6091	-5.92057	-2.28599	-1.44971	-0.15949	-1.37495	-0.05206
SPR 2085	-182.066	-470.012	892.4212	-221.962	-5.61	-5.92214	-2.28657	-1.45007	-0.15953	-1.37528	-0.05208
SUM 2085	-182.068	-470.013	892.4201	-221.966	-5.61088	-5.9237	-2.28714	-1.45043	-0.15956	-1.37562	-0.0521
WIN 2085	-182.071	-470.015	892.4181	-221.97	-5.61175	-5.92524	-2.2877	-1.45078	-0.1596	-1.37595	-0.05212
SPR 2086	-182.074	-470.016	892.4162	-221.974	-5.6126	-5.92676	-2.28826	-1.45113	-0.15964	-1.37627	-0.05214
SUM 2086	-182.077	-470.017	892.4143	-221.978	-5.61344	-5.92823	-2.28881	-1.45148	-0.15968	-1.37659	-0.05216
WIN 2086	-182.079	-470.018	892.4125	-221.981	-5.61426	-5.92967	-2.28934	-1.45182	-0.15972	-1.37691	-0.05218
SPR 2087	-182.082	-470.019	892.4107	-221.986	-5.61509	-5.93111	-2.28987	-1.45215	-0.15975	-1.37722	-0.0522
SUM 2087	-182.085	-470.02	892.4088	-221.99	-5.6159	-5.93254	-2.29039	-1.45249	-0.15979	-1.37752	-0.05222
WIN 2087	-182.087	-470.021	892.4068	-221.993	-5.61671	-5.93396	-2.29091	-1.45281	-0.15982	-1.37782	-0.05224
SPR 2088	-182.09	-470.022	892.4057	-221.997	-5.61751	-5.93533	-2.29142	-1.45312	-0.15986	-1.37812	-0.05226
SUM 2088	-182.092	-470.023	892.4045	-222	-5.61829	-5.93668	-2.29192	-1.45344	-0.15989	-1.37842	-0.05227
WIN 2088	-182.095	-470.024	892.4032	-222.004	-5.61906	-5.93804	-2.29242	-1.45375	-0.15993	-1.37871	-0.05229
SPR 2089	-182.097	-470.025	892.4017	-222.007	-5.61983	-5.93937	-2.29291	-1.45406	-0.15996	-1.379	-0.05231
SUM 2089	-182.1	-470.026	892.4	-222.01	-5.62059	-5.94069	-2.29339	-1.45437	-0.15999	-1.37928	-0.05233
WIN 2089	-182.102	-470.027	892.399	-222.013	-5.62131	-5.942	-2.29386	-1.45467	-0.16003	-1.37957	-0.05234

SPR 2090	-182.104	-470.028	892.3978	-222.016	-5.62204	-5.94327	-2.29433	-1.45496	-0.16006	-1.37984	-0.05236
SUM 2090	-182.107	-470.029	892.3964	-222.019	-5.62277	-5.94456	-2.2948	-1.45525	-0.16009	-1.38011	-0.05238
WIN 2090	-182.109	-470.03	892.3947	-222.022	-5.62347	-5.9458	-2.29526	-1.45553	-0.16012	-1.38038	-0.05239
SPR 2091	-182.111	-470.031	892.3936	-222.025	-5.62418	-5.94703	-2.29571	-1.45582	-0.16015	-1.38064	-0.05241
SUM 2091	-182.113	-470.032	892.3923	-222.028	-5.62488	-5.94824	-2.29616	-1.45611	-0.16019	-1.3809	-0.05243
WIN 2091	-182.115	-470.033	892.3906	-222.031	-5.62556	-5.94946	-2.29661	-1.45638	-0.16022	-1.38116	-0.05244
SPR 2092	-182.118	-470.034	892.3895	-222.034	-5.62625	-5.95064	-2.29705	-1.45665	-0.16025	-1.38141	-0.05246
SUM 2092	-182.12	-470.035	892.389	-222.037	-5.6269	-5.95181	-2.29747	-1.45692	-0.16028	-1.38167	-0.05247
WIN 2092	-182.122	-470.036	892.3882	-222.04	-5.62757	-5.95299	-2.29789	-1.45719	-0.1603	-1.38191	-0.05249
SPR 2093	-182.123	-470.036	892.3869	-222.043	-5.62823	-5.95411	-2.29831	-1.45745	-0.16033	-1.38216	-0.0525
SUM 2093	-182.125	-470.037	892.3862	-222.046	-5.6289	-5.95525	-2.29873	-1.4577	-0.16036	-1.38239	-0.05252
WIN 2093	-182.128	-470.038	892.3851	-222.049	-5.62954	-5.95637	-2.29914	-1.45796	-0.16039	-1.38264	-0.05253
SPR 2094	-182.13	-470.039	892.3845	-222.052	-5.63019	-5.9575	-2.29955	-1.45821	-0.16042	-1.38287	-0.05255
SUM 2094	-182.131	-470.04	892.3834	-222.055	-5.63081	-5.95857	-2.29995	-1.45847	-0.16044	-1.3831	-0.05256
WIN 2094	-182.134	-470.041	892.3819	-222.058	-5.63144	-5.95963	-2.30034	-1.45872	-0.16047	-1.38333	-0.05257
SPR 2095	-182.135	-470.041	892.3808	-222.061	-5.63206	-5.96069	-2.30074	-1.45897	-0.1605	-1.38356	-0.05259
SUM 2095	-182.137	-470.042	892.3792	-222.063	-5.63264	-5.96175	-2.30112	-1.45921	-0.16052	-1.38379	-0.0526
WIN 2095	-182.139	-470.043	892.3781	-222.066	-5.63325	-5.9628	-2.30151	-1.45945	-0.16055	-1.38401	-0.05261
SPR 2096	-182.141	-470.043	892.3765	-222.068	-5.63386	-5.96384	-2.30189	-1.45969	-0.16058	-1.38422	-0.05263
SUM 2096	-182.143	-470.044	892.3753	-222.071	-5.63444	-5.96486	-2.30226	-1.45993	-0.1606	-1.38444	-0.05264
WIN 2096	-182.145	-470.045	892.3746	-222.074	-5.63501	-5.96588	-2.30263	-1.46016	-0.16063	-1.38465	-0.05265
SPR 2097	-182.146	-470.045	892.3742	-222.076	-5.63559	-5.96689	-2.30299	-1.46039	-0.16065	-1.38487	-0.05266
SUM 2097	-182.148	-470.046	892.3733	-222.078	-5.63616	-5.9679	-2.30336	-1.46061	-0.16068	-1.38507	-0.05268
WIN 2097	-182.15	-470.047	892.3728	-222.08	-5.63671	-5.96888	-2.30371	-1.46084	-0.1607	-1.38528	-0.05269
SPR 2098	-182.152	-470.047	892.3716	-222.083	-5.63727	-5.96984	-2.30406	-1.46106	-0.16073	-1.38548	-0.0527
SUM 2098	-182.154	-470.048	892.3709	-222.086	-5.63783	-5.97078	-2.30441	-1.46127	-0.16075	-1.38569	-0.05271
WIN 2098	-182.155	-470.048	892.3705	-222.088	-5.63838	-5.97172	-2.30475	-1.46149	-0.16078	-1.38589	-0.05272
SPR 2099	-182.157	-470.049	892.3695	-222.09	-5.63892	-5.97265	-2.3051	-1.4617	-0.1608	-1.38609	-0.05273
SUM 2099	-182.159	-470.05	892.3689	-222.092	-5.63947	-5.97357	-2.30544	-1.46192	-0.16082	-1.38628	-0.05275
WIN 2099	-182.16	-470.051	892.3676	-222.094	-5.64	-5.97449	-2.30578	-1.46213	-0.16084	-1.38648	-0.05276
SPR 2100	-182.162	-470.051	892.3666	-222.097	-5.64055	-5.9754	-2.30612	-1.46235	-0.16087	-1.38667	-0.05277
SUM 2100	-182.163	-470.052	892.365	-222.099	-5.64106	-5.97631	-2.30645	-1.46255	-0.16089	-1.38686	-0.05278
WIN 2100	-182.165	-470.052	892.3637	-222.101	-5.64156	-5.97719	-2.30677	-1.46276	-0.16091	-1.38705	-0.05279
SPR 2101	-182.167	-470.053	892.3627	-222.103	-5.64209	-5.97807	-2.3071	-1.46296	-0.16093	-1.38724	-0.0528
SUM 2101	-182.168	-470.054	892.3611	-222.105	-5.64259	-5.97894	-2.30742	-1.46317	-0.16096	-1.38742	-0.05281
WIN 2101	-182.17	-470.054	892.3607	-222.107	-5.64309	-5.97979	-2.30774	-1.46336	-0.16098	-1.38761	-0.05282
SPR 2102	-182.171	-470.055	892.3606	-222.11	-5.64357	-5.98066	-2.30805	-1.46356	-0.161	-1.38779	-0.05283
SUM 2102	-182.173	-470.055	892.3598	-222.112	-5.64409	-5.98151	-2.30836	-1.46376	-0.16102	-1.38797	-0.05284
WIN 2102	-182.174	-470.056	892.3592	-222.114	-5.64459	-5.98232	-2.30866	-1.46395	-0.16104	-1.38814	-0.05285
SPR 2103	-182.176	-470.057	892.359	-222.116	-5.64504	-5.98317	-2.30896	-1.46413	-0.16106	-1.38832	-0.05286
SUM 2103	-182.177	-470.057	892.358	-222.118	-5.64551	-5.98397	-2.30927	-1.46432	-0.16108	-1.38849	-0.05287
WIN 2103	-182.179	-470.058	892.3573	-222.12	-5.646	-5.9848	-2.30956	-1.4645	-0.1611	-1.38866	-0.05288
SPR 2104	-182.18	-470.058	892.3568	-222.122	-5.64645	-5.98561	-2.30986	-1.46469	-0.16112	-1.38883	-0.05289
SUM 2104	-182.181	-470.059	892.3556	-222.124	-5.64692	-5.98641	-2.31015	-1.46487	-0.16114	-1.389	-0.0529
WIN 2104	-182.183	-470.06	892.3546	-222.126	-5.64737	-5.98719	-2.31044	-1.46505	-0.16116	-1.38917	-0.05291
SPR 2105	-182.184	-470.06	892.3539	-222.128	-5.64784	-5.98797	-2.31072	-1.46523	-0.16118	-1.38934	-0.05292
SUM 2105	-182.186	-470.061	892.3534	-222.129	-5.64828	-5.98874	-2.311	-1.46541	-0.1612	-1.3895	-0.05293
WIN 2105	-182.187	-470.061	892.3522	-222.132	-5.64873	-5.98951	-2.31129	-1.46558	-0.16122	-1.38966	-0.05293
SPR 2106	-182.188	-470.062	892.3511	-222.134	-5.64915	-5.99027	-2.31156	-1.46576	-0.16124	-1.38981	-0.05294
SUM 2106	-182.189	-470.062	892.3503	-222.135	-5.64958	-5.99102	-2.31184	-1.46593	-0.16126	-1.38997	-0.05295
WIN 2106	-182.191	-470.063	892.3487	-222.137	-5.65002	-5.99176	-2.31211	-1.4661	-0.16128	-1.39012	-0.05296
SPR 2107	-182.192	-470.063	892.3473	-222.139	-5.65044	-5.99251	-2.31239	-1.46627	-0.1613	-1.39028	-0.05297
SUM 2107	-182.194	-470.064	892.3471	-222.141	-5.65087	-5.99325	-2.31265	-1.46644	-0.16131	-1.39043	-0.05298
WIN 2107	-182.195	-470.064	892.3471	-222.143	-5.6513	-5.99397	-2.31292	-1.46661	-0.16133	-1.39059	-0.05298
SPR 2108	-182.196	-470.065	892.3463	-222.145	-5.65171	-5.9947	-2.31318	-1.46677	-0.16135	-1.39074	-0.05299
SUM 2108	-182.197	-470.065	892.3457	-222.147	-5.65214	-5.99541	-2.31343	-1.46693	-0.16137	-1.39089	-0.053
WIN 2108	-182.199	-470.066	892.3453	-222.148	-5.65256	-5.99614	-2.31369	-1.46709	-0.16139	-1.39104	-0.05301
SPR 2109	-182.2	-470.066	892.3451	-222.15	-5.65294	-5.99682	-2.31395	-1.46725	-0.1614	-1.39119	-0.05302
SUM 2109	-182.201	-470.067	892.345	-222.152	-5.65335	-5.99753	-2.3142	-1.4674	-0.16142	-1.39134	-0.05302
WIN 2109	-182.202	-470.067	892.3442	-222.154	-5.65376	-5.99823	-2.31445	-1.46756	-0.16144	-1.39148	-0.05303
SPR 2110	-182.204	-470.067	892.3435	-222.156	-5.65413	-5.99893	-2.3147	-1.46772	-0.16146	-1.39163	-0.05304
SUM 2110	-182.205	-470.068	892.343	-222.158	-5.65451	-5.9996	-2.31494	-1.46787	-0.16147	-1.39177	-0.05305
WIN 2110	-182.206	-470.068	892.3427	-222.159	-5.65489	-6.00027	-2.31519	-1.46802	-0.16149	-1.39192	-0.05305
SPR 2111	-182.207	-470.069	892.3415	-222.161	-5.6553	-6.00092	-2.31544	-1.46816	-0.16151	-1.39206	-0.05306

SUM 2111	-182.208	-470.07	892.3405	-222.163	-5.65566	-6.00158	-2.31568	-1.46831	-0.16152	-1.3922	-0.05307
WIN 2111	-182.209	-470.07	892.3396	-222.165	-5.65602	-6.00223	-2.31592	-1.46846	-0.16154	-1.39233	-0.05308
SPR 2112	-182.21	-470.07	892.3389	-222.167	-5.65639	-6.00288	-2.31616	-1.4686	-0.16156	-1.39247	-0.05308
SUM 2112	-182.212	-470.071	892.3384	-222.169	-5.65677	-6.00353	-2.3164	-1.46875	-0.16157	-1.39261	-0.05309
WIN 2112	-182.213	-470.071	892.337	-222.17	-5.65713	-6.00416	-2.31663	-1.4689	-0.16159	-1.39274	-0.0531
SPR 2113	-182.214	-470.072	892.3358	-222.171	-5.65747	-6.00482	-2.31687	-1.46904	-0.1616	-1.39287	-0.0531

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SUM 1963	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1963	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 1964	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 1964	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1964	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 1965	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 1965	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1965	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 1966	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 1966	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1966	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 1967	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 1967	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1967	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 1968	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 1968	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1968	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 1969	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 1969	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1969	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 1970	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 1970	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1970	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 1971	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 1971	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1971	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 1972	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 1972	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1972	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 1973	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 1973	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1973	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 1974	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 1974	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 1974	1.00	1.00</									

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

SUM 2111	0.92	0.88	1.08	0.98	0.98	0.98	0.98	0.98	0.98	0.98	98.1%
WIN 2111	0.92	0.88	1.08	0.98	0.98	0.98	0.98	0.98	0.98	0.98	98.1%
SPR 2112	0.92	0.88	1.08	0.98	0.98	0.98	0.98	0.98	0.98	0.98	98.1%
SUM 2112	0.92	0.88	1.08	0.98	0.98	0.98	0.98	0.98	0.98	0.98	98.1%
WIN 2112	0.92	0.88	1.08	0.98	0.98	0.98	0.98	0.98	0.98	0.98	98.1%
SPR 2113	0.92	0.88	1.08	0.98	0.98	0.98	0.98	0.98	0.98	0.98	98.1%

Enter Information for 5th Transfer Here

WR No.	Div. Rate (CFS)	Con. Vol. (AFA)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol. AFA/ AFT	Model Node
0	0	0	0	1/0/1900	0	0.0	

Transfer 5: Input Water Right Conditions Prior to Transfer

Transfer 5: Input Water Right Conditions Following Transfer

0	0	0	0	1/0/1900	0	0.0	
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128.11 cfs (all) to west well

Impact by Reach (AF/Trimester)

Reach	Ashton to Rexburg	Heise to Shelley	Shelley to Nt Bickit	Nt Bickit to Neeley	Neeley to Mindoka	Dev. Wbl. To Buht	Buht to Kspr	Kspr to Malad	Malad to Bancroft
2315.07	3950.06	11252.98	12498.82	300.90	307.94	118.75	75.30	8.28	71.37
2,132.86	3,479.99	12,145.32	12,276.65	295.24	301.93	116.43	73.83	8.12	69.98
2,315.07	3,950.06	11,252.98	12,498.82	300.90	307.94	118.75	75.30	8.28	71.37
2,290.81	3,847.06	12,207.04	12,457.53	295.24	301.93	116.43	73.83	8.12	69.98

Steady State Analysis

Mitigation Check 1 - >10% of Historical:	-7.9%	-11.9%	7.9%	-1.8%	-1.9%	-2.0%	-2.0%	-2.0%	-2.0%	-1.9%
Mitigation Check 2: > 2 AFT:	-162.2	-470.1	892.3	-222.2	-5.7	-6.0	-1.5	-0.2	-1.4	-0.1
Mitigation Check 3 - >10% of Total:	6.9%	11.3%	39.3%	39.7%	1.0%	1.0%	0.2%	0.0%	0.2%	0.0%
Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft):	-182.2	-470.1	892.3	-222.2	-5.7	-6.0	-1.5	-0.2	-1.4	-0.1

Transient State Analysis

Mitigation Check 1 - >10% of Historical:	-1.0%	-2.6%	8.5%	-0.3%	-1.9%	-2.0%	-2.0%	-2.0%	-2.0%	-1.9%
Mitigation Check 2: > 2.01 AFT:	-24.3	-103.0	954.1	-41.3	-5.7	-6.0	-1.5	-0.2	-1.4	-0.1
Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft):	-24.3	-103.0	954.1	-41.3	-5.7	-6.0	-1.5	-0.2	-1.4	-0.1