

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

MAY 17 2018

DEPARTMENT OF
WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 288

This is to certify that:

GLOBAL AG PROPERTIES II USA LLC, A DELAWARE LIMITED LIABILITY COMPANY
C/O WESTCHESTER GROUP INVESTMENT MANAGEMENT INC 2004 FOX DR STE L
CHAMPAIGN, IL 61820-7346

filed an application to rent water from the Water Supply Bank ("Bank"). The Idaho Water Resource Board ("Board"), being authorized to operate a Bank and to contract by and through the Director of the Idaho Department of Water Resources ("Director, Department") for rental of water from the Bank, agrees to rent water as follows:

Summary of Water Rights or Portions Rented from the Bank

Water Right No.	Priority Date	Source	Diversion Rate (CFS)	Diversion Volume (AF)	Acres (AC)	Rate Per Acre (CFS/AC)	Volume Per Acre (AF/AC)
36-7377F	9/7/1973	GROUND WATER	0.03	7.2	1.8	0.02	4.00
36-7547F	5/13/1975	GROUND WATER	0.04	12.0	3.0	0.01	4.00
Combined Limit Totals			0.06	12.0	3.0	0.02	4.0
36-15169K	12/11/1969	GROUND WATER	0.05	23.1	4.5	0.01	5.1
36-2087K	1/23/1950	GROUND WATER	0.02	5.4	1.1	0.02	4.9
36-2113K	3/12/1951	GROUND WATER	0.02	2.2	0.5	0.05	4.4
36-2161K	1/11/1952	GROUND WATER	0.01	1.3	0.3	0.03	4.3
36-2289M	12/2/1955	GROUND WATER	0.01	0.7	0.1	0.10	6.4
36-2311K	11/23/1956	GROUND WATER	0.02	2.6	0.5	0.04	5.2
36-2500K	7/18/1961	GROUND WATER	0.01	2.7	0.5	0.02	5.4
36-2614K	6/7/1965	GROUND WATER	0.02	4.1	0.8	0.03	5.1
36-7307K	2/26/1973	GROUND WATER	0.02	2.8	0.5	0.02	5.6
36-7362K	8/2/1973	GROUND WATER	0.01	3.1	5.3	0.00	0.6
36-7477K	5/28/1974	GROUND WATER	0.01	1.4	0.3	0.03	0.0
36-7606K	2/4/1976	GROUND WATER	0.01	1.3	0.3	0.03	4.3
36-7779K	2/22/1978	GROUND WATER	0.04	4.3	0.8	0.04	5.4
36-10225K	5/1/1985	GROUND WATER	0.01	1.3	0.2	0.05	6.5
36-7832K	12/11/1978	GROUND WATER	0.01	0.7	0.1	0.10	11.5
Combined Limit Totals			0.22	56.9	15.7	0.014	3.6
36-16920	8/22/1961	GROUND WATER	0.28	55.6	13.9	0.02	4.0
36-2412C	1/22/1960	GROUND WATER	0.32	81.2	20.3	0.02	4.0
36-4179	8/9/1959	GROUND WATER	1.48	598.3			
36-7510	11/7/1974	GROUND WATER	0.47	94.0	23.5	0.02	4.0
36-17152	11/7/1974	GROUND WATER	0.63	126.0	31.5	0.02	4.0
36-16702	3/13/1981	GROUND WATER	0.37	74.4	18.6	0.02	4.0
Combined Rental Totals			3.82	1,098.4	126.5	0.03	8.7

Term of Rental:

This rental agreement shall take effect when all parties have signed it and shall continue in effect until December 31, 2019. Use of rental water shall be authorized as of either the date this rental agreement takes effect or the first day of the rental season of use, in 2019, whichever occurs last.

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Annual Rental Fee:

2019: \$21,968.00

The full fee for the rental of the above-described right(s) is \$21,968.00 for 2019. The rental fee includes an administrative fee of \$2,196.80 for 2019.

An annual payment shall be received by the Department on or before December 31 each year preceding the use of the rented water rights. The agreement will be void if payment is not received by the due date in a given year. Rental fees are non-refundable. To voluntarily terminate the agreement early, notify the Department in writing prior to the rental fee due date.

Total Water Use Authorized Under Rental Agreement

Beneficial Use	Diversion Rate (CFS)	Diversion Volume (AF)	Acres (AC)	Rate/Acre (CFS/AC)	Volume/Acre (AF/AC)
IRRIGATION	3.39	888.2	222.2	0.015	4.00
Combined Total	3.39	888.2	222.2	0.015	4.00

** The authorized water usage reflects a reduction from the water right elements rented, to account for the combined limited per-acre diversion rate for water rights already appurtenant to the rental place of use.*

Detailed water right conditions are attached.

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The undersigned renter agrees to use the water rented under this agreement in accordance with the Water Supply Bank rules and in compliance with the limitations and conditions of use described in this agreement:

L. Wade H. III
Signature of Renter

03/26/2019

Date

Global Ag Properties by Westchester Group Investment
Management by L. Wade Harrison, III
Printed Name

Sr. Vice President-US Row Crops
Title

*Title required if signing on behalf of a company or organization or with power of attorney

Having determined that this agreement satisfied the provisions of Idaho Code § 42-1763 and IDAPA 37.02.03.030 (Water Supply Bank Rule 30), for the rental and use of water under the terms and condition herein provided, and none other, I hereby execute this Rental Agreement on behalf of the Idaho Water Resource Board.

By Brian Patton
BRIAN PATTON, Acting Administrator
Idaho Water Resource Board

Date 5/17/2019

Rental approved by IDWR

Cheryl Wood

Date 5-17-2019

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DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 288

WATER USE DETAILS

LOCATION OF POINT(S) OF DIVERSION

GROUND WATER	SESWSW	Sec. 10, Twp 08S, Rge 21E,	JEROME County
GROUND WATER	SENWSW	Sec. 11, Twp 08S, Rge 21E,	JEROME County
GROUND WATER	SWSENW	Sec. 11, Twp 08S, Rge 21E,	JEROME County
GROUND WATER	SWSENE	Sec. 10, Twp 08S, Rge 21E,	JEROME County
GROUND WATER	SWNWSE	Sec. 16, Twp 08S, Rge 21E,	JEROME County
GROUND WATER	NENENW	Sec. 9, Twp 08S, Rge 21E,	JEROME County
GROUND WATER	SENWNW	Sec. 9, Twp 08S, Rge 21E,	JEROME County
GROUND WATER	NENENE	Sec. 16, Twp 08S, Rge 21E,	JEROME County

BENEFICIAL USE
IRRIGATION

DIVERSION RATE
3.39 CFS

VOLUME
888.2 AF

SEASON OF USE

From	To
3/15	11/15

RENTERS PLACE OF USE: IRRIGATION

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
08S	21E	15	16.2	34.0	34.0		35.0	36.0	33.0	34.0									222.2

Total Acres: 222.2

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RENTAL AGREEMENT CONDITIONS OF ACCEPTANCE

1. The use of water under this agreement shall be subject to the provisions of Idaho Code § 42-1766.
2. Rental of the specified right from the bank does not, in itself, confirm the validity of the right or any elements of the water right, or improve the status of the right including the notion of resumption of use. It does not preclude the opportunity for review of the validity of this water right in any other department application process.
3. Use of water under this agreement does not constitute a dedication of the water to renter's place of use, and upon expiration of this agreement, the points of diversion and place of use of the water shall revert to those authorized under the water right and/or again be available to rent from the bank.
4. Use of water under this agreement shall not prejudice any action of the Department in its consideration of an application for transfer or permit filed by the applicant for this same use.
5. Renter agrees to comply with all applicable state and federal laws while using water under this agreement.
6. Renter agrees to hold the Board, the Director and the state of Idaho harmless from all liability on account of negligent acts of the renter while using water.
7. Renter acknowledges and agrees that the Director may terminate authorization for the use of a water right based on a water right's priority date.
8. Failure of the renter to comply with the conditions of this agreement is cause for the Director to rescind approval of the rental agreement.
9. This rental does not authorize the construction of a well.
10. 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. 130.
11. A lockable device subject to the approval of the Department shall be maintained on the diverting works in a manner that will provide the watermaster suitable control of the diversion.
12. Right 36-10225K is an enlargement of Rights 36-2087K, 36-2113K, 36-2161K, 36-2289M, 36-2311K, 36-2500K, 36-2614K, 36-7307K, 36-7362K, 36-7477K, 36-7606K, 36-7779K, 36-7832K, and 36-15169K pursuant to Section 42-1426, Idaho Code.
13. Rights 36-07377F and 36-07547F when combined shall not exceed a total diversion rate of 0.05 cfs, a total annual maximum diversion volume of 12 af at the field headgate, and the irrigation of 3 acres.
14. Use of water under this rental, when combined with the water rights listed below, is limited to a total combined diversion rate of 41.63 cfs and a total combined annual diversion volume of 10,941.9 af, for the irrigation of 2,728.9 acres. Combined rights: 36-2339, 36-8403, 36-2340, 36-2360, 36-2431, 36-15165, 36-2346, 36-2389, 36-2451, 36-2363, 36-4200, 36-16419, 36-16423, 36-16425, 36-16417, 36-16421 and 36-16501.
15. This rental is limited to the irrigation of 222.2 acres within the place of use described above in a single irrigation season.
16. The period of use for the irrigation described in this approval may be extended to a beginning date of 3/15 and an ending date of 11/15 provided that beneficial use of the water can be shown and other elements of the right are not exceeded. The use of water before 4/1 and after 10/31 is subordinate to all water rights having no subordinated early or late irrigation use and a priority date earlier than the date of this approval.
17. Upon specific notification of the Department, the right holder shall install and maintain data loggers to record water usage information at the authorized point of diversion in accordance with Department specifications.

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18. Prior to December 31 of each year, the Board may review this rental agreement to determine whether it is consistent with the management plan that may be approved for the Eastern Snake Plain Aquifer Ground Water Management Area ("ESPA GWMA Plan") pursuant to Idaho Code § 42-233b. The Board may cancel this rental agreement if the Board determines it is not consistent with the ESPA GWMA plan. If this rental agreement is canceled, the cancellation shall not take effect until December 31 of the year in which the rental agreement is canceled.

STATE OF IDAHO
WATER RESOURCE BOARD

**APPLICATION TO RENT WATER
FROM THE BOARD'S WATER SUPPLY BANK**

RECEIVED
SEP 07 2018
**DEPARTMENT OF
WATER RESOURCES**

Applicant Name: Global AG Properties USA LLC C/O Weschester Group Investment Management Inc.

Is this application being submitted with a lease application as a lease/rental package?

Yes ☐ No ☒

If yes, specify companion water rights in Section 4

This application must be completed according to the minimum requirement checklist below. This checklist is part of the rental application and must be included with the rental application. **Applications that do not meet the minimum requirements will not be placed in the processing queue and may be returned until all minimum requirements have been met.**

Rental applications should be submitted well in advance of the desired start date for the use of rental water. Rental applications may be processed as early as November 1 of the year prior to the intended use of rental water. Any rental application received on or before November 1 for use in the next year will be assigned a received date of November 1. Rental applications submitted more than one year in advance of the proposed start date for the use of rental water will not be accepted and will be returned to applicants. Rental applications may be returned to applicants if the desired start date for the use of rental water cannot be accommodated by the Water Supply Bank. Rental requests will not be accepted once the rental season of use period has concluded.

One rental application per beneficial use of water. For multiple beneficial uses of water, separate rental requests should be submitted for each unique beneficial use of water. One rental application can be submitted if you propose to rent water from multiple sources.

For additional instructions on completing a rental application, visit the Bank's website at http://idwr.idaho.gov/water_supply_bank.

MINIMUM REQUIREMENT CHECKLIST

Check All Items as Either Attached (Yes) or Not Applicable (N/A)

Yes

- ☒ Completed *Application to Rent Water from the Board's Water Supply Bank*
- ☒ Confirmation that this form has been printed single sided, per requirement of the Water Supply Bank

Attachment N/A Yes

- | | | |
|----|-------------------------------------|--|
| 2 | ☒ | A map showing the proposed point(s) of diversion, place(s) of use, and water diversion and distribution systems proposed to be used with your rental request |
| 3A | ☐ | ☒ Detailed information on a proposed use of rental water |
| 3F | ☒ | ☐ Authorization from the owner/operator of the rental point(s) of diversion |
| 3H | ☐ | ☒ Water modeling to account for the impacts of the rental request |
| 3J | ☒ | ☐ Documents justifying a rate of flow greater than 0.02 cfs/acre |
| 3K | ☒ | ☐ Authorization from the owner/operator of the property at the proposed rental place(s) of use |
| 4B | ☐ | ☒ Explanation of how the rental water will sufficiently accomplish your rental purposes |
| 4C | ☐ | ☒ Explanation of consumptive use amounts for water rights experiencing a change in nature of use |

Department Use Only – Proposed Water Right(s)

Exhibit B

1168

STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

1. CONTACT INFORMATION

A. Applicant Global AG Properties USA LLC C/O Weschester Group Investment Management Inc.

Mailing Address 2004 FOX DR STE L CHAMPAIGN, IL 61820

Street

City

State

Zip Code

Email Address _____ Phone Number (217)352-6000

- B. Is this application being completed by an authorized representative on behalf of the applicant? Yes ☐ No ☐
If yes, representatives (includes company employees if the applicant is a corporation, as well as legal counsel or consultants) should provide their information below if they desire to be included on correspondence with the rental applicant.

Representative Greg Sullivan

Professional Title Engineer

Organization Brockway Engineering

Relationship to Applicant Consultant

Mailing Address 2016 North Washington St. Ste 4 Twin Falls, Idaho 83301

Email Address greg.sullivan@brockwayeng.com Phone Number 208-736-8543

2. MAP

Create a map of the proposed point(s) of diversion, place(s) of use and water diversion, delivery and distribution systems. Make sure the rental place of use is outlined and annotated with legal land descriptions (Township, Range, Section and Quarter-Quarters) or with GPS coordinates. For irrigation purposes, mark the number of acres you desire to irrigate. Attach the map to this application and label it **Attachment 2**.

3. DESCRIPTION OF PROPOSED USE FOR RENTAL WATER

- A. Describe why you desire to rent water and provide a detailed description of your proposed use. If the proposed use is not for irrigation, describe in detail how you determined the amount of rental water required. If the space below is insufficient, attach additional sheets as required and label them **Attachment 3A**:

The proposed rental will be used for irrigation purposes with existing wells, main lines and delivery systems.

- B. Enter the desired and/or minimum rates of flow, volume, or irrigable acres requested for your rental purposes:

Desired Rate (Cubic Feet/Second)	Desired Volume (Acre-Foot)	Minimum Rate* (Cubic Feet/Second)	Minimum Volume* (Acre-Foot)	Desired Acres (if applicable)
4.35 CFS	1268.8 AF	4.35 CFS	1268.8 AF	235.9 AC

* Sometimes water rights provide an exceptionally low rate per acre and/or low volume per acre. This section is meant to establish an acceptable range of water sufficient for your proposed water use. Please see question 4B and complete if necessary.

- C. This section must be completed in full. Enter the proposed start date and latest possible start date for using rental water as well as the number of years you would like to rent water. The latest possible start is the latest possible date by which you would be willing to pay for a rental and be able to benefit from utilizing rental water.

Desired Start Date (month/day/year)	Latest Possible Start Date (month/day/year)	*Mark Desired Rental Duration (Calendar Years)					**Applicant's preference if rental application cannot be processed prior to the latest possible start?	
4/1/2019	7/1/2019	☒ 1	☐ 2	☐ 3	☐ 4	☐ 5	☒ Process application as soon as possible	☐ Return application to applicant

* The number of years permissible for a rental is subject to the lease contract duration for the water right(s) being rented.

** Per Idaho Code 42-201, it is unlawful to divert or use water without a valid water right. Water Supply Bank rental applicants are not authorized to utilize rental water prior to the execution of an approved rental agreement. Rental requests may be returned to applicants if no water is available from the Bank to fulfill a rental request.

STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

- D. Describe your water distribution system and how rental water will be delivered from the point(s) of diversion (POD) to the proposed place of use (POU):

Existing wells, mainlines and delivery system.

- E. Describe the physical type (pump, headgate, etc.) and location of the POD from which rental water is proposed to be diverted:

POD Description	Water Source	Other Water Rights Diverted from this POD
See Exhibit A		

If the POD(s) above are located where water is turned into a canal, lateral or ditch, or if they are located on your property but are serviced by water that is delivered via a canal, lateral or ditch, your rental request must include documented authorization from all relevant canal companies, irrigation districts and/or water delivery entities, confirming that they consent to your diversion of water from their system.

- F. Has documented consent from all relevant water delivery entities been obtained? Yes ☐ N/A ☒
If yes, include documented consent as **Attachment 3F**.

- G. Do any POD(s) identified in Question 3E divert from a water source that may require water modeling? Yes ☒ No ☐
Refer to the Water Modeling Requirements Information Sheet to determine if a rental POD may require water modeling.

- H. Has water modeling been provided with your rental request? Yes ☒ N/A ☐
If yes, label modeling Attachment 3 H.
Rental applications that require modeling will be returned if modeling is not provided.

- I. Specify the desired beneficial use of water and the requested season of use or number of acres required:

- ☐ Irrigation 235.9 (number of acres) Duration: Subject to IDWR standard seasons of use
- ☐ Commercial from: _____ (mm/dd) to: _____ (mm/dd)
- ☐ Stockwater from: _____ (mm/dd) to: _____ (mm/dd)
- ☐ Industrial from: _____ (mm/dd) to: _____ (mm/dd)
- ☐ Other: _____ from: _____ (mm/dd) to: _____ (mm/dd)

- J. For irrigation uses, do you propose to divert water at a rate greater than 0.02 cfs/acre? N/A ☐ Yes ☐ No ☒
If yes, justify the rate of flow and attach any supporting documents as **Attachment 3J**. Justification may include information on soil composition, conveyance losses, crop type, irrigation systems, public access areas, etc. A rate of 0.03 cfs/acre is permissible for irrigation of 5 acres or less.

- K. Do you own the land at the proposed rental place of use (POU)? Yes ☒ No ☐
If no, attach documentation from the POU owner/operator confirming your authorization to use the POU and label it **Attachment 3K**.

- L. List all other water rights and sources of water at the rental place of use for the same purpose, including privately owned water rights and water received from a municipal supplier, an irrigation district, a canal company or any other water delivery entity. Explain why additional water is required:
36-2339 et al.

STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

4. RENTAL REQUESTS FOR SPECIFIC WATER RIGHTS

A. Are you requesting to rent specific water rights?

Yes ☒ No ☐

If yes, specify below the elements of the water rights you are requesting to rent. If no, continue to Question 4B.

Important Information: Diversion rates and volumes sought for rent must be proportionate to the per acre diversion rates and per acre volume limits of the water right under lease contract to the Water Supply Bank. Prior to completing this section, applicants should review all water right lease contracts and any active rental agreements to determine which elements of a water right are available to satisfy a rental request. Lease and rental documents are searchable via [IDWR's website](#).

Water rights identified below must either already be leased to the Bank or a lease proposal should accompany this rental request. **Rental requests for water rights not yet leased to the Bank will be returned if companion lease applications are not provided with the rental request.** For leased rights featuring combined limits, rentals must be consistent with combined diversion rate, volume or acre limits. Combined limits should be listed on a row below water right numbers.

Water Right Elements Leased to Water Supply Bank					Leased totals, minus water right elements involved in active rental agreements, equals water right elements available for rent	Water Supply Bank Rental Request		
Water Right Number (leave blank if sub-total of combined limits)	Nature of Use	Diversion Rate (CFS)	Volume (AF)	Acres (AC)		Diversion Rate (CFS)	Volume (AF)	Acres (AC)
Exhibit B								
Applicants must ensure the requested rate per acre and volume per acre do not exceed the rate per acre and volume per acre limits of water rights leased to the Water Supply Bank					TOTAL	4.35	1268.8	235.9
						CFS	AF	AC

**Attach multiple copies of this page if space above is insufficient to list all water rights requested to be rented on this application.*

B. If water right conditions, combined limits, or the sum of all water right elements being requested provide an unconventional duty of water (e.g., an unusually low rate per acre or volume per acre for irrigation use), explain how your proposed rental will sufficiently accomplish your intended purposes. Attach a separate page if space is insufficient and label it **Attachment 4B**:

Irrigation WRs provide 4.0 acre-feet per acre of consumptive and non-consumptive water. Industrial water right will provide 0.018 cfs/acre. Extra consumptive acre-feet of water will be used to satisfy MVGWD water requirements.

C. Does your rental request propose to change the nature of use for any water right(s) being rented?

Yes ☒ No ☐

If yes, explain how the water right(s) will be converted to new uses. Include the historic, consumptive use amounts for the water right being rented if you have it, as well as the new consumptive use amount for your proposed beneficial use. If space below is insufficient, attach a separate page and label it **Attachment 4C**:

Industrial water right is proposed to provide 3.5 acre-feet per acre of consumptive water. Extra consumptive acre-feet of water will be used to satisfy MVGWD water requirements.

OCT 01 2018

DEPARTMENT OF
WATER RESOURCESSTATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

5. ADDITIONAL INFORMATION

- A. Is this the first time that rental water is being requested for this purpose at the rental place of use? Yes ☐ No ☒

If no, list previous rental requests/agreements and explain why you have not secured a permanent water right for your needs:
Permanent water is actively being pursued.

- B. Have you or do you intend to submit an application for permit or transfer proposing a similar use as this rental? Yes ☐ No ☒

If yes, describe:

- C. Was this rental application submitted in response to a Notice of Violation (NOV) or a pending NOV? Yes ☐ No ☒

If yes, describe the date and location of the NOV.

- D. Additional Information

None

DECLARATION

I hereby assert that the information contained in this application is true to the best of my knowledge. I understand that any willful misrepresentations made in this application may result in rejection of the application or cancellation of an approval. I understand that if this rental application is approved, it will be subject to the provisions of Section 42-1766, Idaho Code and all applicable state and federal laws. I understand that the submission of a rental application provides no guarantee for approval of a rental agreement. I also understand that, per Idaho Code 42-201, it is unlawful to divert or use water without a valid water right and that I am not authorized to utilize water as proposed in this application prior to the execution of an approved rental agreement.

Global AG Properties USA LLC

By: Westchester Group Investment Management,
Inc., Its Property Manager

Duane Nelson

Signature of Applicant

Duane Nelson, EVP

Printed Name of Applicant

9-20-18
Date

Signature of Representative

Printed Name of Representative

Date

Mail to:

Idaho Department of Water Resources
P.O. Box 83720
Boise, ID 83720-0098

Exhibit A

Points of Diversion

	Township	Range	Sec.	QQQ	QQ	Q	County	Local Name
1	08S	21E	10	SW	SE	NE	Jerome	
2	08S	21E	9	SE	NW	NW	Jerome	
3	08S	21E	10	SE	SW	SW	Jerome	
4	08S	21E	11	SW	SE	NW	Jerome	
5	08S	21E	11	SE	NW	SW	Jerome	
6	08S	21E	16	NE	NE	NE	Jerome	
7	08S	21E	16	SW	NW	SE	Jerome	
8	08S	21E	9	NE	NE	NW	Jerome	
9								
10								

Exhibit B

Water Rights

Water Right Number	Priority Date	Lease Details			
		Nature of Use	CFS	AFA	Acres
36-7377F	9/6/1973	Irrigation	0.03	7.2	1.8
36-7547F	5/12/1975	Irrigation	0.04	12	3
36-4179	8/8/1959	Industrial	4.27	1723.1	
36-16702	3/12/1981	Irrigation	0.37	74.4	18.6
36-2412C	1/21/1960	Irrigation	0.32	81.2	20.3
36-16920	8/21/1961	Irrigation	0.32	64.8	16.2
36-7510	11/6/1974	Irrigation	1.1	220	55
36-15169K	12/10/1969	Irrigation	0.08	40.9	8
36-2087K	1/22/1950	Irrigation	0.04	9.6	1.9
36-2113K	3/11/1951	Irrigation	0.03	3.9	0.8
36-2161K	1/10/1952	Irrigation	0.02	2.3	0.5
36-2289M	12/1/1955	Irrigation	0.01	1.3	0.2
36-2311K	11/22/1956	Irrigation	0.03	4.7	0.9
36-2500K	7/17/1961	Irrigation	0.01	4.8	0.9
36-2614K	6/6/1965	Irrigation	0.04	7.3	1.4
36-7307K	2/25/1973	Irrigation	0.03	4.9	0.9
36-7362K	8/1/1973	Irrigation	0.01	5.5	9.4
36-7477K	5/27/1974	Irrigation	0.02	2.5	0.5
36-7606K	2/3/1976	Irrigation	0.02	2.3	0.5
36-7779K	2/21/1978	Irrigation	0.05	7.6	1.5
36-10225K	4/30/1985	Irrigation	0.02	2.3	0.4
36-7832K	12/10/1978	Irrigation	0.01	1.2	1.5

Totals

Rental Detials			ESPA FROM CELLS
CFS	AFA	Acres	
0.03	12	3	44 14
0.04			
1.55	625.6	108.6	84 52
0.37	74.4	18.6	72 69
0.32	81.2	20.3	53 17
0.29	58.8	14.7	41 14
1.1	220	55	48 13
0.22	56.9	15.7	50 15

CFS	AFA	Acres
3.92	1128.9	235.9



0 625 1,250 2,500 Feet

BROCKWAY ENGINEERING PLLC
GWS - Date: 8/27/2018

WESTCHESTER GROUP - WICKLE JEROME FARM
WATER SUPPLY BANK RENTALS 2019
NAIP 2017 AERIAL

Legend
● Jerome_Farm_PODs
□ Rental 2019



STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

5. ADDITIONAL INFORMATION

- A. Is this the first time that rental water is being requested for this purpose at the rental place of use? Yes ☐ No ☒
If no, list previous rental requests/agreements and explain why you have not secured a permanent water right for your needs:
Permanent water is actively being pursued.

- B. Have you or do you intend to submit an application for permit or transfer proposing a similar use as this rental? Yes ☐ No ☒
If yes, describe:

- C. Was this rental application submitted in response to a Notice of Violation (NOV) or a pending NOV? Yes ☐ No ☒
If yes, describe the date and location of the NOV.

- D. Additional Information
None

DECLARATION

I hereby assert that the information contained in this application is true to the best of my knowledge. I understand that any willful misrepresentations made in this application may result in rejection of the application or cancellation of an approval. I understand that if this rental application is approved, it will be subject to the provisions of Section 42-1766, Idaho Code and all applicable state and federal laws. I understand that the submission of a rental application provides no guarantee for approval of a rental agreement. I also understand that, per Idaho Code 42-201, it is unlawful to divert or use water without a valid water right and that I am not authorized to utilize water as proposed in this application prior to the execution of an approved rental agreement.


Signature of Applicant

Skye A. Root Vice President,
WBIM, Inc.
Printed Name of Applicant

27 Aug 2018
Date

Signature of Representative

Printed Name of Representative

Date

Mail to:

Idaho Department of Water Resources
P.O. Box 83720
Boise, ID 83720-0098

SUPERCEDED

Mitigation Analysis Period

Trimester 1 2 Trimester)
Annual A/F/T

Total Reach Depletion Impacts

AFT:	-0.2	-0.5	-1.5	-4.13	0.5	1.6	1.9	0.8	0.5	0.5	0.0
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One-Way Analysis of Independent Transfers

Transfer 1: Rental of 3.0, 106.6, 18.8 acres

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

Impact by Reach (AFT/Trimester)											
Ashton to Roxburg	Halse to Shelby	Shelby to Nr Bickft	Nr Bickft To Nealey	Nealey to Minidoka	Dev. Wbl. To Buhl	Buhl to 1000 Spr	1000 Spr to 1000 Spr	1000 Spr to Mead	Mead to Mead	Mead to Bancroft	
2.77	8.15	24.44	77.48	4.82	35.53	34.74	16.03	9.80	8.86	0.55	
2.77	8.14	24.43	77.45	4.82	35.52	34.73	16.03	9.80	8.86	0.55	
2.77	8.15	24.44	77.48	4.82	35.53	34.74	16.03	9.80	8.86	0.55	
2.77	8.14	24.43	77.45	4.82	35.52	34.73	16.03	9.80	8.86	0.55	

Steady State Analysis											
Mitigation Check 1 - >10% of Historical	0%	0%	0%	0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0%
Mitigation Check 2 - > 2 AFT	0.0	0.0	0.0	0.0	0.00	0.00	-0.01	0.00	0.00	0.00	0.0
Mitigation Check 3 - >10% of Total	1.2%	3.7%	11.0%	34.7%	2.1%	15.8%	15.8%	7.2%	4.4%	4.0%	0.2%
Mitigation Required?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft)	-0.01	-0.01	-0.01	-0.03	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
Transient State Analysis											
Mitigation Check 1 - >10% of Historical	-0.2%	-0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mitigation Check 2 - > 2 AFT	0.0	0.0	0.0	0.0	0.00	0.00	-0.01	0.00	0.0	0.0	0.0
Mitigation Required?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft)	-0.01	-0.01	-0.01	-0.03	0.00	0.00	-0.01	0.00	0.00	0.00	0.00

Read Size

Transfer 2: Rental 29.3, 14.7, 55.9 Acres

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

Impact by Reach (AFT/Trimester)											
Ashton to Roxburg	Halse to Shelby	Shelby to Nr Bickft	Nr Bickft To Nealey	Nealey to Minidoka	Dev. Wbl. To Buhl	Buhl to 1000 Spr	1000 Spr to 1000 Spr	1000 Spr to Mead	Mead to Mead	Mead to Bancroft	
0.08	0.18	0.53	1.69	0.09	18.00	47.90	9.26	5.75	4.68	0.28	
0.08	0.18	0.53	1.69	0.09	18.00	47.90	9.26	5.75	4.68	0.28	
0.08	0.18	0.53	1.69	0.09	18.00	47.90	9.26	5.75	4.68	0.28	
0.08	0.18	0.53	1.69	0.09	18.00	47.90	9.26	5.75	4.68	0.28	

Steady State Analysis											
Mitigation Check 1 - >10% of Historical	-0.3%	-0.2%	-0.1%	-0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mitigation Check 2 - > 2 AFT	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0	0.0	0.0
Mitigation Check 3 - >10% of Total	0.1%	0.2%	0.6%	1.9%	0.1%	29.4%	54.2%	18.5%	8.5%	5.3%	0.3%
Mitigation Required?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transient State Analysis											
Mitigation Check 1 - >10% of Historical	-0.3%	-0.2%	-0.1%	-0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mitigation Check 2 - > 2 AFT	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0
Mitigation Required?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft)	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0

Transfer 3: Rental 15.7 Acres

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

Impact by Reach (AFT/Trimester)											
Ashton to Roxburg	Halse to Shelby	Shelby to Nr Bickft	Nr Bickft To Nealey	Nealey to Minidoka	Dev. Wbl. To Buhl	Buhl to Kapr	Kapr to Kapr	Kapr to Mead	Mead to Mead	Mead to Bancroft	
1.37	4.12	12.56	39.55	0.54	1.80	1.82	0.81	0.51	0.47	0.03	
1.22	3.65	11.07	35.45	0.54	1.02	3.69	1.84	1.03	0.95	0.06	
1.37	4.12	12.56	39.55	0.54	1.80	1.82	0.81	0.51	0.47	0.03	
1.22	3.65	11.07	35.45	0.54	1.02	3.69	1.84	1.03	0.95	0.06	

Steady State Analysis											
Mitigation Check 1 - >10% of Historical	-11.1%	-11.5%	-11.0%	-10.4%	87.4%	102.60%	102.6%	102.6%	102.6%	102.6%	102.6%
Mitigation Check 2 - > 2 AFT	-0.2	-0.5	-1.5	-4.1	0.5	1.845	1.9	0.8	0.5	0.5	0.5
Mitigation Check 3 - >10% of Total	1.9%	5.8%	17.6%	58.2%	1.8%	5.2%	5.0%	2.5%	1.8%	1.5%	0.1%
Mitigation Required?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft)	-0.2	-0.5	-1.5	-4.1	0.5	1.8	1.9	0.8	0.5	0.5	0.0
Transient State Analysis											
Mitigation Check 1 - >10% of Historical	-11.1%	-11.5%	-11.0%	-10.4%	87.4%	102.60%	102.6%	102.6%	102.6%	102.6%	102.6%
Mitigation Check 2 - > 2 AFT	-0.2	-0.5	-1.5	-4.1	0.48	1.8	1.9	0.8	0.5	0.5	0.0
Mitigation Required?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft)	-0.2	-0.5	-1.5	-4.1	0.48	1.8	1.9	0.8	0.5	0.5	0.0

Re-evaluation of overall mitigation requirements per reach, Steady State and Transient State, and Off-Setting Benefits (Sum of reach debits only where mitigation is required and credits)

Carry out one way analysis. If reach depletions go up, it is a debit, if they go down, it is a credit. Sum all debits, only where mitigation is required (dark yellow), and all credits (light yellow). Mitigation is required for the full amount of the summed values if greater than zero.

Steady state analysis represents permanent mitigation requirements at future steady state (or last timestep from the ESPAM Transfer Tool model run).

Transient state analysis represents mitigation requirements for the worst or maximum time step in the model run.

Steady State Summary of Modified Stream Depletions Following Transfer(s) Impact by Reach (AF/Trimester)											
Ashion to Reisburg	Hesse to Shelley	Shelley to Nr Bickl	Nr Bickl To Nesley	Nesley to Mindoka	Dev. Wbl. To Buhl	Buhl to 1000 Spr	1000 Spr to Maled	Maled to Bancroft	Maled to Bancroft	Maled to Bancroft	Maled to Bancroft
1	-0.01	-0.01	-0.03	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	-0.15	-0.47	-1.48	-1.10	0.48	1.84	1.87	0.83	0.52	0.48	0.03
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Summary:	-0.2	-0.5	-1.5	-4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transient State Summary of Modified Stream Depletions Following Transfer(s) Impact by Reach (AF/Trimester)											
Ashion to Reisburg	Hesse to Shelley	Shelley to Nr Bickl	Nr Bickl To Nesley	Nesley to Mindoka	Dev. Wbl. To Buhl	Buhl to 1000 Spr	1000 Spr to Maled	Maled to Bancroft	Maled to Bancroft	Maled to Bancroft	Maled to Bancroft
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	-0.2	-0.5	-1.5	-4.1	0.5	1.8	1.9	0.8	0.5	0.5	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Summary:	-0.2	-0.5	-1.5	-4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Evaluation of Permanent Mitigation Efforts (non-use, acreage consolidation) in Addition to Off-Setting Transfer Benefits - Steady State Evaluation Only

Set Aside 1 (Non-Use/Designation):

WR No.	Dev. Rate (CFS)	Cost Vol. (AF/yr)	No. of Tr. Acres	Priority Date	POD Location	Dedicated Vol. AF/yr AFT	Model Node
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Non-Use: Proposed Steady State Impacts following Change

Non-Use 1: Worst Case Transient State Impacts following Change

Impact by Reach (AF/Trimester)											
Ashion to Reisburg	Hesse to Shelley	Shelley to Nr Bickl	Nr Bickl To Nesley	Nesley to Mindoka	Dev. Wbl. To Buhl	Buhl to 1000 Spr	1000 Spr to Maled	Maled to Bancroft	Maled to Bancroft	Maled to Bancroft	Maled to Bancroft

SS Reach impacts:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TS Reach impacts:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Re-evaluation of overall mitigation requirements per reach, Steady State Only (Sum of reach debits only where mitigation is required and credits)

Steady State Summary of Modified Stream Depletions Following Transfer(s) Impact by Reach (AF/Trimester)											
Ashion to Reisburg	Hesse to Shelley	Shelley to Nr Bickl	Nr Bickl To Nesley	Nesley to Mindoka	Dev. Wbl. To Buhl	Buhl to 1000 Spr	1000 Spr to Maled	Maled to Bancroft	Maled to Bancroft	Maled to Bancroft	Maled to Bancroft
Total 1-Way Transfer Depletions:	-0.2	-0.5	-1.5	-4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Mitigation Efforts:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Summary:	-0.2	-0.5	-1.5	-4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transient State Summary of Modified Stream Depletions Following Transfer(s) Impact by Reach (AF/Trimester)											
Ashion to Reisburg	Hesse to Shelley	Shelley to Nr Bickl	Nr Bickl To Nesley	Nesley to Mindoka	Dev. Wbl. To Buhl	Buhl to 1000 Spr	1000 Spr to Maled	Maled to Bancroft	Maled to Bancroft	Maled to Bancroft	Maled to Bancroft
Total 1-Way Transfer Depletions:	-0.2	-0.5	-1.5	-4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Mitigation Efforts:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Summary:	-0.2	-0.5	-1.5	-4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Max Acre-Feet per Trimester Net Effect*

Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bickft	Nr Bickft to Neeley	T. Neeley to Minidoka	Dev. Wbl. Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Total Sum of Acre-Feet per Trimester Net Effect**

Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bickft	Nr Bickft to Neeley	T. Neeley to Minidoka	Dev. Wbl. Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

* Max reach depletion acre feet value from the Sum of Transfer Effects

** Total Sum Acre-Feet per Trimester Net Affect is the summation of all reach depletion values that are greater than 0.09 acre feet per trimester.

Sum of Transfer Effects	
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	Ashton to Rexburg	Heise to Shelley	Shelley to Nr Blckft	Nr Blckft T Neeley	Neeley to Minidoka	Dev. Wbl. Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft	
SPR 1950	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1950
SUM 1950	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1950
WIN 1950	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1950
SPR 1951	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1951
SUM 1951	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1951
WIN 1951	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1951
SPR 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1952
SUM 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1952
WIN 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1952
SPR 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1953
SUM 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1953
WIN 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1953
SPR 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1954
SUM 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1954
WIN 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1954
SPR 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1955
SUM 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1955
WIN 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1955
SPR 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1956
SUM 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1956
WIN 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1956
SPR 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1957
SUM 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1957
WIN 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1957
SPR 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1958
SUM 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1958
WIN 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1958
SPR 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1959
SUM 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1959
WIN 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1959
SPR 1960	0.0	0.0	0.0	0.0	0.0	-12.1	-2.9	-0.8	-0.4	-0.3	0.0	SPR 1960
SUM 1960	0.0	0.0	0.0	0.0	0.0	-12.5	-3.4	-1.0	-0.6	-0.4	0.0	SUM 1960
WIN 1960	0.0	0.0	0.0	0.0	0.0	-12.6	-3.5	-1.1	-0.6	-0.5	0.0	WIN 1960
SPR 1961	0.0	0.0	0.0	0.0	0.0	-12.6	-3.6	-1.2	-0.7	-0.5	0.0	SPR 1961

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SUM 1995	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1995
WIN 1995	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1995
SPR 1996	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1996
SUM 1996	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1996
WIN 1996	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1996
SPR 1997	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1997
SUM 1997	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1997
WIN 1997	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1997
SPR 1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1998
SUM 1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1998
WIN 1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1998
SPR 1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1999
SUM 1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1999
WIN 1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1999
SPR 2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2000
SUM 2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2000
WIN 2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2000
SPR 2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2001
SUM 2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2001
WIN 2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2001
SPR 2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2002
SUM 2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2002
WIN 2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2002
SPR 2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2003
SUM 2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2003
WIN 2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2003
SPR 2004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2004
SUM 2004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2004
WIN 2004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2004
SPR 2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2005
SUM 2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2005
WIN 2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2005
SPR 2006	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2006
SUM 2006	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2006
WIN 2006	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2006
SPR 2007	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2007
SUM 2007	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2007
WIN 2007	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2007
SPR 2008	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2008
SUM 2008	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2008
WIN 2008	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2008
SPR 2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2009
SUM 2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2009
WIN 2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2009
SPR 2010	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2010
SUM 2010	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2010
WIN 2010	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2010
SPR 2011	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2011
SUM 2011	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2011
WIN 2011	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2011
SPR 2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2012
SUM 2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2012
WIN 2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2012
SPR 2013	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2013
SUM 2013	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2013
WIN 2013	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2013
SPR 2014	0.0	0.0	0.0	0.0	0.0	-12.3	-3.6	-1.7	-0.7	-0.4	0.0	SPR 2014
SUM 2014	0.0	0.0	0.0	0.0	0.0	-12.7	-4.2	-2.0	-0.9	-0.6	0.0	SUM 2014
WIN 2014	0.0	0.0	0.0	0.0	0.0	-12.8	-4.4	-2.1	-1.0	-0.7	0.0	WIN 2014
SPR 2015	0.0	0.0	0.0	-0.2	0.0	-17.8	-13.9	-4.5	-2.2	-1.6	-0.1	SPR 2015
SUM 2015	0.0	0.0	-0.1	-0.5	0.0	-18.6	-15.3	-5.2	-2.6	-2.0	-0.1	SUM 2015
WIN 2015	0.0	0.0	-0.2	-0.9	0.0	-19.1	-15.8	-5.5	-2.9	-2.3	-0.1	WIN 2015
SPR 2016	0.0	0.0	-0.4	-1.3	0.0	-19.3	-16.2	-5.7	-3.0	-2.4	-0.1	SPR 2016
SUM 2016	0.0	-0.1	-0.5	-1.7	0.0	-19.6	-16.5	-5.9	-3.1	-2.5	-0.1	SUM 2016
WIN 2016	0.0	-0.1	-0.6	-2.1	0.0	-19.8	-16.7	-6.0	-3.1	-2.6	-0.2	WIN 2016
SPR 2017	0.0	-0.1	-0.8	-2.8	-0.1	-23.7	-58.3	-12.5	-7.2	-5.1	-0.3	SPR 2017
SUM 2017	0.0	-0.2	-1.1	-3.9	-0.1	-25.7	-60.9	-14.0	-8.2	-6.2	-0.4	SUM 2017
WIN 2017	0.0	-0.2	-1.5	-5.4	-0.1	-27.7	-62.8	-14.9	-8.8	-6.9	-0.4	WIN 2017
SPR 2018	0.0	-0.3	-2.0	-7.2	-0.2	-29.8	-64.7	-15.7	-9.3	-7.4	-0.4	SPR 2018
SUM 2018	0.0	-0.4	-2.6	-9.4	-0.3	-32.0	-66.6	-16.6	-9.8	-7.9	-0.5	SUM 2018
WIN 2018	0.0	-0.5	-3.3	-11.8	-0.3	-34.1	-68.5	-17.4	-10.4	-8.4	-0.5	WIN 2018
SPR 2019	0.0	-0.6	-3.9	-13.6	-0.4	-35.2	-69.4	-17.9	-10.7	-8.7	-0.5	SPR 2019

SUM 2019	0.0	-0.7	-4.2	-14.5	-0.5	-35.3	-69.3	-17.9	-10.7	-8.8	-0.5	SUM 2019
WIN 2019	-0.1	-0.8	-4.4	-14.6	-0.6	-34.8	-68.7	-17.7	-10.6	-8.8	-0.5	WIN 2019
SPR 2020	-0.1	-0.9	-4.5	-15.0	-0.6	-17.9	-55.9	-13.7	-8.8	-7.6	-0.5	SPR 2020
SUM 2020	-0.1	-1.0	-4.8	-16.1	-0.7	-18.1	-55.3	-13.3	-8.5	-7.2	-0.4	SUM 2020
WIN 2020	-0.1	-1.1	-5.3	-17.8	-0.8	-19.6	-56.5	-13.7	-8.7	-7.3	-0.4	WIN 2020
SPR 2021	-0.1	-1.2	-5.8	-19.6	-0.8	-20.9	-57.8	-14.2	-9.0	-7.5	-0.5	SPR 2021
SUM 2021	-0.1	-1.3	-6.3	-21.1	-0.9	-21.6	-58.6	-14.6	-9.2	-7.7	-0.5	SUM 2021
WIN 2021	-0.1	-1.4	-6.7	-22.3	-1.0	-21.7	-59.0	-14.7	-9.3	-7.8	-0.5	WIN 2021
SPR 2022	-0.2	-1.5	-7.0	-23.1	-1.1	-18.0	-17.8	-8.4	-5.5	-5.4	-0.4	SPR 2022
SUM 2022	-0.2	-1.6	-7.2	-23.6	-1.1	-16.5	-15.7	-7.2	-4.6	-4.5	-0.3	SUM 2022
WIN 2022	-0.2	-1.6	-7.3	-23.8	-1.2	-15.3	-14.6	-6.6	-4.2	-4.0	-0.3	WIN 2022
SPR 2023	-0.2	-1.7	-7.3	-23.7	-1.2	-14.3	-13.7	-6.1	-3.9	-3.7	-0.2	SPR 2023
SUM 2023	-0.2	-1.8	-7.3	-23.5	-1.2	-13.2	-12.8	-5.7	-3.7	-3.4	-0.2	SUM 2023
WIN 2023	-0.2	-1.8	-7.2	-23.1	-1.3	-12.3	-11.9	-5.4	-3.4	-3.2	-0.2	WIN 2023
SPR 2024	-0.3	-1.8	-7.0	-22.6	-1.3	-11.3	-11.1	-5.0	-3.2	-3.0	-0.2	SPR 2024
SUM 2024	-0.3	-1.8	-6.9	-21.9	-1.3	-10.5	-10.3	-4.7	-3.0	-2.8	-0.2	SUM 2024
WIN 2024	-0.3	-1.8	-6.7	-21.2	-1.3	-9.7	-9.6	-4.3	-2.8	-2.6	-0.2	WIN 2024
SPR 2025	-0.3	-1.8	-6.5	-20.5	-1.3	-8.9	-8.9	-4.0	-2.6	-2.4	-0.2	SPR 2025
SUM 2025	-0.3	-1.8	-6.3	-19.7	-1.2	-8.2	-8.3	-3.7	-2.4	-2.3	-0.1	SUM 2025
WIN 2025	-0.3	-1.8	-6.0	-18.9	-1.2	-7.6	-7.7	-3.5	-2.2	-2.1	-0.1	WIN 2025
SPR 2026	-0.3	-1.7	-5.8	-18.1	-1.2	-7.0	-7.1	-3.2	-2.0	-2.0	-0.1	SPR 2026
SUM 2026	-0.4	-1.7	-5.6	-17.3	-1.2	-6.5	-6.6	-3.0	-1.9	-1.8	-0.1	SUM 2026
WIN 2026	-0.4	-1.7	-5.3	-16.6	-1.2	-6.0	-6.1	-2.8	-1.8	-1.7	-0.1	WIN 2026
SPR 2027	-0.4	-1.6	-5.1	-15.8	-1.1	-5.5	-5.7	-2.6	-1.6	-1.6	-0.1	SPR 2027
SUM 2027	-0.4	-1.6	-4.9	-15.1	-1.1	-5.1	-5.3	-2.4	-1.5	-1.5	-0.1	SUM 2027
WIN 2027	-0.4	-1.5	-4.6	-14.4	-1.1	-4.7	-4.9	-2.2	-1.4	-1.4	-0.1	WIN 2027
SPR 2028	-0.4	-1.5	-4.4	-13.7	-1.0	-4.4	-4.5	-2.1	-1.3	-1.3	-0.1	SPR 2028
SUM 2028	-0.4	-1.4	-4.2	-13.0	-1.0	-4.1	-4.2	-1.9	-1.2	-1.2	-0.1	SUM 2028
WIN 2028	-0.4	-1.4	-4.0	-12.4	-1.0	-3.8	-3.9	-1.8	-1.1	-1.1	-0.1	WIN 2028
SPR 2029	-0.4	-1.4	-3.8	-11.8	-0.9	-3.5	-3.7	-1.7	-1.1	-1.0	-0.1	SPR 2029
SUM 2029	-0.4	-1.3	-3.7	-11.2	-0.9	-3.3	-3.4	-1.5	-1.0	-1.0	-0.1	SUM 2029
WIN 2029	-0.4	-1.3	-3.5	-10.7	-0.9	-3.0	-3.2	-1.4	-0.9	-0.9	-0.1	WIN 2029
SPR 2030	-0.4	-1.2	-3.3	-10.1	-0.8	-2.8	-3.0	-1.3	-0.9	-0.8	-0.1	SPR 2030
SUM 2030	-0.4	-1.2	-3.2	-9.7	-0.8	-2.6	-2.8	-1.3	-0.8	-0.8	-0.1	SUM 2030
WIN 2030	-0.4	-1.2	-3.0	-9.2	-0.8	-2.4	-2.6	-1.2	-0.8	-0.7	0.0	WIN 2030
SPR 2031	-0.4	-1.1	-2.9	-8.7	-0.7	-2.3	-2.4	-1.1	-0.7	-0.7	0.0	SPR 2031
SUM 2031	-0.4	-1.1	-2.7	-8.3	-0.7	-2.1	-2.3	-1.0	-0.7	-0.6	0.0	SUM 2031
WIN 2031	-0.4	-1.1	-2.6	-7.9	-0.7	-2.0	-2.1	-1.0	-0.6	-0.6	0.0	WIN 2031
SPR 2032	-0.4	-1.0	-2.5	-7.6	-0.6	-1.9	-2.0	-0.9	-0.6	-0.6	0.0	SPR 2032
SUM 2032	-0.4	-1.0	-2.4	-7.2	-0.6	-1.7	-1.9	-0.8	-0.5	-0.5	0.0	SUM 2032
WIN 2032	-0.4	-1.0	-2.3	-6.9	-0.6	-1.6	-1.7	-0.8	-0.5	-0.5	0.0	WIN 2032
SPR 2033	-0.4	-0.9	-2.2	-6.5	-0.6	-1.5	-1.6	-0.7	-0.5	-0.5	0.0	SPR 2033
SUM 2033	-0.4	-0.9	-2.1	-6.2	-0.5	-1.4	-1.5	-0.7	-0.4	-0.4	0.0	SUM 2033
WIN 2033	-0.4	-0.9	-2.0	-5.9	-0.5	-1.4	-1.5	-0.7	-0.4	-0.4	0.0	WIN 2033
SPR 2034	-0.4	-0.8	-1.9	-5.7	-0.5	-1.3	-1.4	-0.6	-0.4	-0.4	0.0	SPR 2034
SUM 2034	-0.4	-0.8	-1.8	-5.4	-0.5	-1.2	-1.3	-0.6	-0.4	-0.4	0.0	SUM 2034
WIN 2034	-0.4	-0.8	-1.7	-5.2	-0.5	-1.1	-1.2	-0.6	-0.4	-0.3	0.0	WIN 2034
SPR 2035	-0.4	-0.8	-1.6	-4.9	-0.4	-1.1	-1.1	-0.5	-0.3	-0.3	0.0	SPR 2035
SUM 2035	-0.3	-0.7	-1.6	-4.7	-0.4	-1.0	-1.1	-0.5	-0.3	-0.3	0.0	SUM 2035
WIN 2035	-0.3	-0.7	-1.5	-4.5	-0.4	-0.9	-1.0	-0.5	-0.3	-0.3	0.0	WIN 2035
SPR 2036	-0.3	-0.7	-1.4	-4.3	-0.4	-0.9	-1.0	-0.4	-0.3	-0.3	0.0	SPR 2036
SUM 2036	-0.3	-0.7	-1.4	-4.1	-0.4	-0.8	-0.9	-0.4	-0.3	-0.3	0.0	SUM 2036
WIN 2036	-0.3	-0.7	-1.3	-3.9	-0.3	-0.8	-0.9	-0.4	-0.3	-0.2	0.0	WIN 2036
SPR 2037	-0.3	-0.6	-1.3	-3.8	-0.3	-0.8	-0.8	-0.4	-0.2	-0.2	0.0	SPR 2037
SUM 2037	-0.3	-0.6	-1.2	-3.6	-0.3	-0.7	-0.8	-0.4	-0.2	-0.2	0.0	SUM 2037
WIN 2037	-0.3	-0.6	-1.2	-3.5	-0.3	-0.7	-0.7	-0.3	-0.2	-0.2	0.0	WIN 2037
SPR 2038	-0.3	-0.6	-1.1	-3.3	-0.3	-0.6	-0.7	-0.3	-0.2	-0.2	0.0	SPR 2038
SUM 2038	-0.3	-0.6	-1.1	-3.2	-0.3	-0.6	-0.7	-0.3	-0.2	-0.2	0.0	SUM 2038
WIN 2038	-0.3	-0.6	-1.0	-3.1	-0.3	-0.6	-0.6	-0.3	-0.2	-0.2	0.0	WIN 2038
SPR 2039	-0.3	-0.5	-1.0	-2.9	-0.2	-0.6	-0.6	-0.3	-0.2	-0.2	0.0	SPR 2039
SUM 2039	-0.3	-0.5	-0.9	-2.8	-0.2	-0.5	-0.6	-0.3	-0.2	-0.2	0.0	SUM 2039
WIN 2039	-0.3	-0.5	-0.9	-2.7	-0.2	-0.5	-0.6	-0.2	-0.2	-0.2	0.0	WIN 2039
SPR 2040	-0.3	-0.5	-0.9	-2.6	-0.2	-0.5	-0.5	-0.2	-0.2	-0.1	0.0	SPR 2040
SUM 2040	-0.3	-0.5	-0.8	-2.5	-0.2	-0.5	-0.5	-0.2	-0.1	-0.1	0.0	SUM 2040
WIN 2040	-0.3	-0.5	-0.8	-2.4	-0.2	-0.4	-0.5	-0.2	-0.1	-0.1	0.0	WIN 2040
SPR 2041	-0.3	-0.4	-0.8	-2.3	-0.2	-0.4	-0.5	-0.2	-0.1	-0.1	0.0	SPR 2041
SUM 2041	-0.3	-0.4	-0.7	-2.2	-0.2	-0.4	-0.4	-0.2	-0.1	-0.1	0.0	SUM 2041
WIN 2041	-0.2	-0.4	-0.7	-2.1	-0.2	-0.4	-0.4	-0.2	-0.1	-0.1	0.0	WIN 2041
SPR 2042	-0.2	-0.4	-0.7	-2.0	-0.2	-0.4	-0.4	-0.2	-0.1	-0.1	0.0	SPR 2042
SUM 2042	-0.2	-0.4	-0.7	-2.0	-0.2	-0.3	-0.4	-0.2	-0.1	-0.1	0.0	SUM 2042
WIN 2042	-0.2	-0.4	-0.6	-1.9	-0.1	-0.3	-0.4	-0.2	-0.1	-0.1	0.0	WIN 2042
SPR 2043	-0.2	-0.4	-0.6	-1.8	-0.1	-0.3	-0.3	-0.2	-0.1	-0.1	0.0	SPR 2043

SUM 2043	-0.2	-0.4	-0.6	-1.8	-0.1	-0.3	-0.3	-0.2	-0.1	-0.1	0.0	SUM 2043
WIN 2043	-0.2	-0.4	-0.6	-1.7	-0.1	-0.3	-0.3	-0.1	-0.1	-0.1	0.0	WIN 2043
SPR 2044	-0.2	-0.3	-0.6	-1.6	-0.1	-0.3	-0.3	-0.1	-0.1	-0.1	0.0	SPR 2044
SUM 2044	-0.2	-0.3	-0.5	-1.6	-0.1	-0.3	-0.3	-0.1	-0.1	-0.1	0.0	SUM 2044
WIN 2044	-0.2	-0.3	-0.5	-1.5	-0.1	-0.3	-0.3	-0.1	-0.1	-0.1	0.0	WIN 2044
SPR 2045	-0.2	-0.3	-0.5	-1.5	-0.1	-0.2	-0.3	-0.1	-0.1	-0.1	0.0	SPR 2045
SUM 2045	-0.2	-0.3	-0.5	-1.4	-0.1	-0.2	-0.3	-0.1	-0.1	-0.1	0.0	SUM 2045
WIN 2045	-0.2	-0.3	-0.5	-1.4	-0.1	-0.2	-0.3	-0.1	-0.1	-0.1	0.0	WIN 2045
SPR 2046	-0.2	-0.3	-0.4	-1.3	-0.1	-0.2	-0.2	-0.1	-0.1	-0.1	0.0	SPR 2046
SUM 2046	-0.2	-0.3	-0.4	-1.3	-0.1	-0.2	-0.2	-0.1	-0.1	-0.1	0.0	SUM 2046
WIN 2046	-0.2	-0.3	-0.4	-1.2	-0.1	-0.2	-0.2	-0.1	-0.1	-0.1	0.0	WIN 2046
SPR 2047	-0.2	-0.3	-0.4	-1.2	-0.1	-0.2	-0.2	-0.1	-0.1	-0.1	0.0	SPR 2047
SUM 2047	-0.2	-0.3	-0.4	-1.2	-0.1	-0.2	-0.2	-0.1	-0.1	-0.1	0.0	SUM 2047
WIN 2047	-0.2	-0.3	-0.4	-1.1	-0.1	-0.2	-0.2	-0.1	-0.1	-0.1	0.0	WIN 2047
SPR 2048	-0.2	-0.2	-0.4	-1.1	-0.1	-0.2	-0.2	-0.1	-0.1	-0.1	0.0	SPR 2048
SUM 2048	-0.2	-0.2	-0.4	-1.0	-0.1	-0.2	-0.2	-0.1	-0.1	-0.1	0.0	SUM 2048
WIN 2048	-0.2	-0.2	-0.3	-1.0	-0.1	-0.2	-0.2	-0.1	-0.1	-0.1	0.0	WIN 2048
SPR 2049	-0.2	-0.2	-0.3	-1.0	-0.1	-0.2	-0.2	-0.1	0.0	0.0	0.0	SPR 2049
SUM 2049	-0.2	-0.2	-0.3	-0.9	-0.1	-0.1	-0.2	-0.1	0.0	0.0	0.0	SUM 2049
WIN 2049	-0.1	-0.2	-0.3	-0.9	-0.1	-0.1	-0.2	-0.1	0.0	0.0	0.0	WIN 2049
SPR 2050	-0.1	-0.2	-0.3	-0.9	-0.1	-0.1	-0.2	-0.1	0.0	0.0	0.0	SPR 2050
SUM 2050	-0.1	-0.2	-0.3	-0.9	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	SUM 2050
WIN 2050	-0.1	-0.2	-0.3	-0.8	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.0	WIN 2050
SPR 2051	-0.1	-0.2	-0.3	-0.8	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.0	SPR 2051
SUM 2051	-0.1	-0.2	-0.3	-0.8	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.0	SUM 2051
WIN 2051	-0.1	-0.2	-0.3	-0.8	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.0	WIN 2051
SPR 2052	-0.1	-0.2	-0.3	-0.7	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.0	SPR 2052
SUM 2052	-0.1	-0.2	-0.2	-0.7	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.0	SUM 2052
WIN 2052	-0.1	-0.2	-0.2	-0.7	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.0	WIN 2052
SPR 2053	-0.1	-0.2	-0.2	-0.7	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.0	SPR 2053
SUM 2053	-0.1	-0.2	-0.2	-0.7	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.0	SUM 2053
WIN 2053	-0.1	-0.2	-0.2	-0.6	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	WIN 2053
SPR 2054	-0.1	-0.2	-0.2	-0.6	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	SPR 2054
SUM 2054	-0.1	-0.2	-0.2	-0.6	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	SUM 2054
WIN 2054	-0.1	-0.1	-0.2	-0.6	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	WIN 2054
SPR 2055	-0.1	-0.1	-0.2	-0.6	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	SPR 2055
SUM 2055	-0.1	-0.1	-0.2	-0.6	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	SUM 2055
WIN 2055	-0.1	-0.1	-0.2	-0.5	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	WIN 2055
SPR 2056	-0.1	-0.1	-0.2	-0.5	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	SPR 2056
SUM 2056	-0.1	-0.1	-0.2	-0.5	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	SUM 2056
WIN 2056	-0.1	-0.1	-0.2	-0.5	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	WIN 2056
SPR 2057	-0.1	-0.1	-0.2	-0.5	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	SPR 2057
SUM 2057	-0.1	-0.1	-0.2	-0.5	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	SUM 2057
WIN 2057	-0.1	-0.1	-0.2	-0.5	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	WIN 2057
SPR 2058	-0.1	-0.1	-0.2	-0.4	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	SPR 2058
SUM 2058	-0.1	-0.1	-0.1	-0.4	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	SUM 2058
WIN 2058	-0.1	-0.1	-0.1	-0.4	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	WIN 2058
SPR 2059	-0.1	-0.1	-0.1	-0.4	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	SPR 2059
SUM 2059	-0.1	-0.1	-0.1	-0.4	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	SUM 2059
WIN 2059	-0.1	-0.1	-0.1	-0.4	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	WIN 2059
SPR 2060	-0.1	-0.1	-0.1	-0.4	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	SPR 2060
SUM 2060	-0.1	-0.1	-0.1	-0.4	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	SUM 2060
WIN 2060	-0.1	-0.1	-0.1	-0.4	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	WIN 2060
SPR 2061	-0.1	-0.1	-0.1	-0.4	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	SPR 2061
SUM 2061	-0.1	-0.1	-0.1	-0.3	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	SUM 2061
WIN 2061	-0.1	-0.1	-0.1	-0.3	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	WIN 2061
SPR 2062	-0.1	-0.1	-0.1	-0.3	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	SPR 2062
SUM 2062	-0.1	-0.1	-0.1	-0.3	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	SUM 2062
WIN 2062	-0.1	-0.1	-0.1	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2062
SPR 2063	-0.1	-0.1	-0.1	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2063
SUM 2063	-0.1	-0.1	-0.1	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2063
WIN 2063	-0.1	-0.1	-0.1	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2063
SPR 2064	-0.1	-0.1	-0.1	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2064
SUM 2064	-0.1	-0.1	-0.1	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2064
WIN 2064	-0.1	-0.1	-0.1	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2064
SPR 2065	-0.1	-0.1	-0.1	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2065
SUM 2065	0.0	-0.1	-0.1	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2065
WIN 2065	0.0	-0.1	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2065
SPR 2066	0.0	-0.1	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2066
SUM 2066	0.0	-0.1	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2066
WIN 2066	0.0	-0.1	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2066
SPR 2067	0.0	-0.1	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2067

SUM 2067	0.0	-0.1	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2067
WIN 2067	0.0	-0.1	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2067
SPR 2068	0.0	-0.1	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2068
SUM 2068	0.0	-0.1	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2068
WIN 2068	0.0	-0.1	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2068
SPR 2069	0.0	-0.1	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2069
SUM 2069	0.0	-0.1	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2069
WIN 2069	0.0	0.0	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2069
SPR 2070	0.0	0.0	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2070
SUM 2070	0.0	0.0	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2070
WIN 2070	0.0	0.0	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2070
SPR 2071	0.0	0.0	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2071
SUM 2071	0.0	0.0	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2071
WIN 2071	0.0	0.0	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2071
SPR 2072	0.0	0.0	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2072
SUM 2072	0.0	0.0	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2072
WIN 2072	0.0	0.0	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2072
SPR 2073	0.0	0.0	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2073
SUM 2073	0.0	0.0	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2073
WIN 2073	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2073
SPR 2074	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2074
SUM 2074	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2074
WIN 2074	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2074
SPR 2075	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2075
SUM 2075	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2075
WIN 2075	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2075
SPR 2076	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2076
SUM 2076	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2076
WIN 2076	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2076
SPR 2077	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2077
SUM 2077	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2077
WIN 2077	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2077
SPR 2078	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2078
SUM 2078	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2078
WIN 2078	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2078
SPR 2079	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2079
SUM 2079	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2079
WIN 2079	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2079
SPR 2080	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2080
SUM 2080	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2080
WIN 2080	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2080
SPR 2081	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2081
SUM 2081	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2081
WIN 2081	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2081
SPR 2082	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2082
SUM 2082	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2082
WIN 2082	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2082
SPR 2083	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2083
SUM 2083	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2083
WIN 2083	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2083
SPR 2084	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2084
SUM 2084	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2084
WIN 2084	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2084
SPR 2085	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2085
SUM 2085	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2085
WIN 2085	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2085
SPR 2086	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2086
SUM 2086	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2086
WIN 2086	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2086
SPR 2087	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2087
SUM 2087	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2087
WIN 2087	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2087
SPR 2088	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2088
SUM 2088	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2088
WIN 2088	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2088
SPR 2089	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2089
SUM 2089	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2089
WIN 2089	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2089
SPR 2090	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2090
SUM 2090	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2090
WIN 2090	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2090
SPR 2091	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2091

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ENHANCED GROUND-WATER RIGHTS TRANSFER

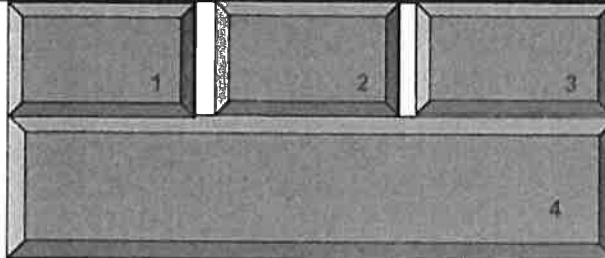
UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE IDAHO DEPARTMENT OF AGRICULTURE

Cells this color are set up for user entries

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

YEAR 1950
SEASON SPRING

TRANSFER NO:
TRANSFER NAME:



ENTER CELL LOCATIONS:					3	9.0
	TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL		
ROW	67	44	84	72	108.6	625.6
COLUMN	49	14	52	69	18.6	55.8

TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL		FROM2 WELL		FROM3 WELL	
		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 1950	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1950	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1950	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1951	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1951	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1951	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1959	0.0	0.0	0.0	208.5	208.5	0.0	0.0
SUM 1959	0.0	0.0	0.0	208.5	208.5	0.0	0.0
WIN 1959	0.0	0.0	0.0	208.5	208.5	0.0	0.0
SPR 1960	0.0	0.0	0.0	208.5	208.5	0.0	0.0
SUM 1960	0.0	0.0	0.0	208.5	208.5	0.0	0.0
WIN 1960	0.0	0.0	0.0	208.5	208.5	0.0	0.0
SPR 1961	0.0	0.0	0.0	208.5	208.5	0.0	0.0
SUM 1961	0.0	0.0	0.0	208.5	208.5	0.0	0.0
WIN 1961	0.0	0.0	0.0	208.5	208.5	0.0	0.0
SPR 1962	0.0	0.0	0.0	208.5	208.5	0.0	0.0
SUM 1962	0.0	0.0	0.0	208.5	208.5	0.0	0.0
WIN 1962	0.0	0.0	0.0	208.5	208.5	0.0	0.0
SPR 1963	0.0	0.0	0.0	208.5	208.5	0.0	0.0
SUM 1963	0.0	0.0	0.0	208.5	208.5	0.0	0.0
WIN 1963	0.0	0.0	0.0	208.5	208.5	0.0	0.0

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SPR 1964	0.0	0.0	0.0	208.5	208.5	0.0	0.0
SUM 1964	0.0	0.0	0.0	208.5	208.5	0.0	0.0
WIN 1964	0.0	0.0	0.0	208.5	208.5	0.0	0.0
SPR 1965	0.0	0.0	0.0	208.5	208.5	0.0	0.0
SUM 1965	0.0	0.0	0.0	208.5	208.5	0.0	0.0
WIN 1965	0.0	0.0	0.0	208.5	208.5	0.0	0.0
SPR 1966	0.0	0.0	0.0	208.5	208.5	0.0	0.0
SUM 1966	0.0	0.0	0.0	208.5	208.5	0.0	0.0
WIN 1966	0.0	0.0	0.0	208.5	208.5	0.0	0.0
SPR 1967	0.0	0.0	0.0	208.5	208.5	0.0	0.0
SUM 1967	0.0	0.0	0.0	208.5	208.5	0.0	0.0
WIN 1967	0.0	0.0	0.0	208.5	208.5	0.0	0.0
SPR 1968	0.0	0.0	0.0	208.5	208.5	0.0	0.0
SUM 1968	0.0	0.0	0.0	208.5	208.5	0.0	0.0
WIN 1968	0.0	0.0	0.0	208.5	208.5	0.0	0.0
SPR 1969	0.0	0.0	0.0	208.5	208.5	0.0	0.0
SUM 1969	0.0	0.0	0.0	208.5	208.5	0.0	0.0
WIN 1969	0.0	0.0	0.0	208.5	208.5	0.0	0.0
SPR 1970	0.0	0.0	0.0	208.5	208.5	0.0	0.0
SUM 1970	0.0	0.0	0.0	208.5	208.5	0.0	0.0
WIN 1970	0.0	0.0	0.0	208.5	208.5	0.0	0.0
SPR 1971	0.0	0.0	0.0	208.5	208.5	0.0	0.0
SUM 1971	0.0	0.0	0.0	208.5	208.5	0.0	0.0
WIN 1971	0.0	0.0	0.0	208.5	208.5	0.0	0.0
SPR 1972	0.0	0.0	0.0	208.5	208.5	0.0	0.0
SUM 1972	0.0	0.0	0.0	208.5	208.5	0.0	0.0
WIN 1972	0.0	0.0	0.0	208.5	208.5	0.0	0.0
SPR 1973	0.0	0.6	0.6	208.5	208.5	0.0	0.0
SUM 1973	0.0	0.6	0.6	208.5	208.5	0.0	0.0
WIN 1973	0.0	0.6	0.6	208.5	208.5	0.0	0.0
SPR 1974	0.0	0.6	0.6	208.5	208.5	0.0	0.0
SUM 1974	0.0	0.6	0.6	208.5	208.5	0.0	0.0
WIN 1974	0.0	0.6	0.6	208.5	208.5	0.0	0.0
SPR 1975	0.0	3.0	3.0	208.5	208.5	0.0	0.0
SUM 1975	0.0	3.0	3.0	208.5	208.5	0.0	0.0
WIN 1975	0.0	3.0	3.0	208.5	208.5	0.0	0.0
SPR 1976	0.0	3.0	3.0	208.5	208.5	0.0	0.0
SUM 1976	0.0	3.0	3.0	208.5	208.5	0.0	0.0
WIN 1976	0.0	3.0	3.0	208.5	208.5	0.0	0.0
SPR 1977	0.0	3.0	3.0	208.5	208.5	0.0	0.0
SUM 1977	0.0	3.0	3.0	208.5	208.5	0.0	0.0
WIN 1977	0.0	3.0	3.0	208.5	208.5	0.0	0.0
SPR 1978	0.0	3.0	3.0	208.5	208.5	0.0	0.0
SUM 1978	0.0	3.0	3.0	208.5	208.5	0.0	0.0
WIN 1978	0.0	3.0	3.0	208.5	208.5	0.0	0.0
SPR 1979	0.0	3.0	3.0	208.5	208.5	0.0	0.0
SUM 1979	0.0	3.0	3.0	208.5	208.5	0.0	0.0
WIN 1979	0.0	3.0	3.0	208.5	208.5	0.0	0.0
SPR 1980	0.0	3.0	3.0	208.5	208.5	0.0	0.0
SUM 1980	0.0	3.0	3.0	208.5	208.5	0.0	0.0
WIN 1980	0.0	3.0	3.0	208.5	208.5	0.0	0.0
SPR 1981	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 1981	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 1981	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 1982	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 1982	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 1982	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 1983	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 1983	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 1983	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 1984	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 1984	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 1984	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 1985	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 1985	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 1985	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 1986	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 1986	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 1986	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 1987	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 1987	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 1987	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 1988	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 1988	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 1988	0.0	3.0	3.0	208.5	208.5	18.6	18.6

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SPR 2014	0.0	0.0	3.0	208.5	208.5	18.6	18.6
SUM 2014	0.0	0.0	3.0	208.5	208.5	18.6	18.6
WIN 2014	0.0	0.0	3.0	208.5	208.5	18.6	18.6
SPR 2015	0.0	0.0	3.0	208.5	208.5	0.0	18.6
SUM 2015	0.0	0.0	3.0	208.5	208.5	0.0	18.6
WIN 2015	0.0	0.0	3.0	208.5	208.5	0.0	18.6
SPR 2016	0.0	0.0	3.0	208.5	208.5	0.0	18.6
SUM 2016	0.0	0.0	3.0	208.5	208.5	0.0	18.6
WIN 2016	0.0	0.0	3.0	208.5	208.5	0.0	18.6
SPR 2017	0.0	0.0	3.0	0.0	208.5	0.0	18.6
SUM 2017	0.0	0.0	3.0	0.0	208.5	0.0	18.6
WIN 2017	0.0	0.0	3.0	0.0	208.5	0.0	18.6
SPR 2018	0.0	0.0	3.0	0.0	208.5	0.0	18.6
SUM 2018	0.0	0.0	3.0	0.0	208.5	0.0	18.6
WIN 2018	0.0	0.0	3.0	0.0	208.5	0.0	18.6
SPR 2019	235.9	0.0	3.0	0.0	208.5	0.0	18.6
SUM 2019	235.9	0.0	3.0	0.0	208.5	0.0	18.6
WIN 2019	235.9	0.0	3.0	0.0	208.5	0.0	18.6
SPR 2020	0.0	3.0	3.0	0.0	208.5	0.0	18.6
SUM 2020	0.0	3.0	3.0	0.0	208.5	0.0	18.6
WIN 2020	0.0	3.0	3.0	0.0	208.5	0.0	18.6
SPR 2021	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 2021	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 2021	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 2022	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 2022	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 2022	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 2023	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 2023	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 2023	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 2024	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 2024	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 2024	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 2025	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 2025	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 2025	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 2026	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 2026	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 2026	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 2027	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 2027	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 2027	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 2028	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 2028	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 2028	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 2029	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 2029	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 2029	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 2030	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 2030	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 2030	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 2031	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 2031	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 2031	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 2032	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 2032	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 2032	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 2033	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 2033	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 2033	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 2034	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 2034	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 2034	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 2035	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 2035	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 2035	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 2036	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 2036	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 2036	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 2037	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 2037	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 2037	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 2038	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 2038	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 2038	0.0	3.0	3.0	208.5	208.5	18.6	18.6

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SPR 2089	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 2089	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 2089	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 2090	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 2090	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 2090	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 2091	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 2091	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 2091	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 2092	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 2092	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 2092	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 2093	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 2093	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 2093	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 2094	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 2094	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 2094	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 2095	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 2095	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 2095	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 2096	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 2096	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 2096	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 2097	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 2097	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 2097	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 2098	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 2098	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 2098	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SPR 2099	0.0	3.0	3.0	208.5	208.5	18.6	18.6
SUM 2099	0.0	3.0	3.0	208.5	208.5	18.6	18.6
WIN 2099	0.0	3.0	3.0	208.5	208.5	18.6	18.6

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

YEAR

1950

SEASON

SPRING

TRANSFER NO:

TRANSFER NAME:

ENTER CELL LOCATIONS:

	TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	67	53	41	48
COLUMN	49	17	14	13

20.3	60.9
14.7	44.1
55	165.0

TRIMESTER OF ACTIVITY	TO WELL	FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Protected Use AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 1950	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1950	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1950	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1951	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1951	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1951	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1960	0.0	0.0	20.3	0.0	0.0	0.0	0.0
SUM 1960	0.0	0.0	20.3	0.0	0.0	0.0	0.0
WIN 1960	0.0	0.0	20.3	0.0	0.0	0.0	0.0
SPR 1961	0.0	0.0	20.3	14.7	14.7	0.0	0.0
SUM 1961	0.0	0.0	20.3	14.7	14.7	0.0	0.0
WIN 1961	0.0	0.0	20.3	14.7	14.7	0.0	0.0
SPR 1962	0.0	0.0	20.3	14.7	14.7	0.0	0.0
SUM 1962	0.0	0.0	20.3	14.7	14.7	0.0	0.0
WIN 1962	0.0	0.0	20.3	14.7	14.7	0.0	0.0
SPR 1963	0.0	0.0	20.3	14.7	14.7	0.0	0.0
SUM 1963	0.0	0.0	20.3	14.7	14.7	0.0	0.0
WIN 1963	0.0	0.0	20.3	14.7	14.7	0.0	0.0

Water Rights 36-2412C, 36-16920, 36-7510

SPR 1984	0.0	0.0	20.3	14.7	14.7	0.0	0.0
SUM 1984	0.0	0.0	20.3	14.7	14.7	0.0	0.0
WIN 1984	0.0	0.0	20.3	14.7	14.7	0.0	0.0
SPR 1985	0.0	20.3	20.3	14.7	14.7	0.0	0.0
SUM 1985	0.0	20.3	20.3	14.7	14.7	0.0	0.0
WIN 1985	0.0	20.3	20.3	14.7	14.7	0.0	0.0
SPR 1986	0.0	20.3	20.3	14.7	14.7	0.0	0.0
SUM 1986	0.0	20.3	20.3	14.7	14.7	0.0	0.0
WIN 1986	0.0	20.3	20.3	14.7	14.7	0.0	0.0
SPR 1987	0.0	20.3	20.3	14.7	14.7	0.0	0.0
SUM 1987	0.0	20.3	20.3	14.7	14.7	0.0	0.0
WIN 1987	0.0	20.3	20.3	14.7	14.7	0.0	0.0
SPR 1988	0.0	20.3	20.3	14.7	14.7	0.0	0.0
SUM 1988	0.0	20.3	20.3	14.7	14.7	0.0	0.0
WIN 1988	0.0	20.3	20.3	14.7	14.7	0.0	0.0
SPR 1989	0.0	20.3	20.3	14.7	14.7	0.0	0.0
SUM 1989	0.0	20.3	20.3	14.7	14.7	0.0	0.0
WIN 1989	0.0	20.3	20.3	14.7	14.7	0.0	0.0
SPR 1990	0.0	20.3	20.3	14.7	14.7	0.0	0.0
SUM 1990	0.0	20.3	20.3	14.7	14.7	0.0	0.0
WIN 1990	0.0	20.3	20.3	14.7	14.7	0.0	0.0
SPR 1991	0.0	20.3	20.3	14.7	14.7	0.0	0.0
SUM 1991	0.0	20.3	20.3	14.7	14.7	0.0	0.0
WIN 1991	0.0	20.3	20.3	14.7	14.7	0.0	0.0
SPR 1992	0.0	20.3	20.3	14.7	14.7	0.0	0.0
SUM 1992	0.0	20.3	20.3	14.7	14.7	0.0	0.0
WIN 1992	0.0	20.3	20.3	14.7	14.7	0.0	0.0
SPR 1993	0.0	20.3	20.3	14.7	14.7	0.0	0.0
SUM 1993	0.0	20.3	20.3	14.7	14.7	0.0	0.0
WIN 1993	0.0	20.3	20.3	14.7	14.7	0.0	0.0
SPR 1994	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 1994	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 1994	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SPR 1995	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 1995	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 1995	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SPR 1996	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 1996	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 1996	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SPR 1997	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 1997	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 1997	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SPR 1998	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 1998	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 1998	0.0	20.3	20.3	14.7	14.7	55.0	55.0

Water Rights 36-2412C, 36-16920, 36-7510

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Water Rights 36-2412C, 36-16920, 36-7510

SPR 2014	0.0	0.0	20.3	14.7	14.7	55.0	55.0
SUM 2014	0.0	0.0	20.3	14.7	14.7	55.0	55.0
WIN 2014	0.0	0.0	20.3	14.7	14.7	55.0	55.0
SPR 2015	0.0	0.0	20.3	14.7	14.7	55.0	55.0
SUM 2015	0.0	0.0	20.3	14.7	14.7	55.0	55.0
WIN 2015	0.0	0.0	20.3	14.7	14.7	55.0	55.0
SPR 2016	0.0	0.0	20.3	14.7	14.7	55.0	55.0
SUM 2016	0.0	0.0	20.3	14.7	14.7	55.0	55.0
WIN 2016	0.0	0.0	20.3	14.7	14.7	55.0	55.0
SPR 2017	0.0	0.0	20.3	0.0	14.7	0.0	55.0
SUM 2017	0.0	0.0	20.3	0.0	14.7	0.0	55.0
WIN 2017	0.0	0.0	20.3	0.0	14.7	0.0	55.0
SPR 2018	0.0	0.0	20.3	0.0	14.7	0.0	55.0
SUM 2018	0.0	0.0	20.3	0.0	14.7	0.0	55.0
WIN 2018	0.0	0.0	20.3	0.0	14.7	0.0	55.0
SPR 2019	0.0	0.0	20.3	0.0	14.7	0.0	55.0
SUM 2019	0.0	0.0	20.3	0.0	14.7	0.0	55.0
WIN 2019	0.0	0.0	20.3	0.0	14.7	0.0	55.0
SPR 2020	0.0	20.3	20.3	0.0	14.7	0.0	55.0
SUM 2020	0.0	20.3	20.3	0.0	14.7	0.0	55.0
WIN 2020	0.0	20.3	20.3	0.0	14.7	0.0	55.0
SPR 2021	0.0	20.3	20.3	0.0	14.7	0.0	55.0
SUM 2021	0.0	20.3	20.3	0.0	14.7	0.0	55.0
WIN 2021	0.0	20.3	20.3	0.0	14.7	0.0	55.0
SPR 2022	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 2022	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 2022	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SPR 2023	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 2023	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 2023	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SPR 2024	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 2024	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 2024	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SPR 2025	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 2025	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 2025	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SPR 2026	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 2026	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 2026	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SPR 2027	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 2027	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 2027	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SPR 2028	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 2028	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 2028	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SPR 2029	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 2029	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 2029	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SPR 2030	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 2030	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 2030	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SPR 2031	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 2031	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 2031	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SPR 2032	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 2032	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 2032	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SPR 2033	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 2033	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 2033	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SPR 2034	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 2034	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 2034	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SPR 2035	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 2035	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 2035	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SPR 2036	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 2036	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 2036	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SPR 2037	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 2037	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 2037	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SPR 2038	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 2038	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 2038	0.0	20.3	20.3	14.7	14.7	55.0	55.0

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Water Rights 36-2412C, 36-16920, 36-7510

SPR 2089	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 2089	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 2089	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SPR 2090	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 2090	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 2090	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SPR 2091	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 2091	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 2091	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SPR 2092	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 2092	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 2092	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SPR 2093	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 2093	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 2093	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SPR 2094	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 2094	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 2094	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SPR 2095	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 2095	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 2095	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SPR 2096	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 2096	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 2096	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SPR 2097	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 2097	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 2097	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SPR 2098	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 2098	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 2098	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SPR 2099	0.0	20.3	20.3	14.7	14.7	55.0	55.0
SUM 2099	0.0	20.3	20.3	14.7	14.7	55.0	55.0
WIN 2099	0.0	20.3	20.3	14.7	14.7	55.0	55.0

Water Rights 36-15169K, 36-2087K, 36-2113K, 36-2161K, 36-2289M, 36-2311K, 36-2500K, 36-2614K, 36-7307K, 36-7362K, 36-7477K, 36-7606K, 36-7779K, 36-10225K, 36-7832K

SPR 1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1967	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1967	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1967	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1968	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1968	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1968	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1969	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1969	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1969	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1970	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1970	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1970	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1971	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1971	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1971	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1972	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1972	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1972	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1973	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1973	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1973	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1974	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1974	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1974	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1975	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1975	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1975	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1976	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1976	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1976	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1977	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1977	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1977	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1978	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1978	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1978	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1979	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1979	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1979	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1980	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1980	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1980	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1981	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1981	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1981	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1982	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1982	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1982	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1983	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1983	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1983	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1984	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1984	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1984	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1985	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1985	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1985	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1986	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1986	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1986	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1987	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1987	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1987	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1988	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1988	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1988	0.0	15.7	15.7	0.0	0.0	0.0	0.0

Water Rights 36-15169K, 36-2087K, 36-2113K, 36-2161K, 36-2289M, 36-2311K, 36-2500K, 36-2614K, 36-7307K, 36-7362K, 36-7477K, 36-7606K, 36-7779K, 36-10225K, 36-7832K

SPR 1989	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1989	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1989	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1990	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1990	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1990	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1991	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1991	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1991	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1992	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1992	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1992	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1993	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1993	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1993	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1994	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1994	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1994	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1995	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1995	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1995	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1996	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1996	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1996	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1997	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1997	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1997	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1998	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1998	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1998	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1999	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1999	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1999	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2000	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2000	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2000	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2001	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2001	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2001	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2002	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2002	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2002	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2003	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2003	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2003	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2004	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2004	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2004	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2005	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2005	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2005	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2006	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2006	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2006	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2007	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2007	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2007	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2008	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2008	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2008	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2009	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2009	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2009	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2010	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2010	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2010	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2011	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2011	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2011	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2012	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2012	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2012	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2013	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2013	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2013	0.0	15.7	15.7	0.0	0.0	0.0	0.0

Water Rights 36-15169K, 36-2087K, 36-2113K, 36-2161K, 36-2289M, 36-2311K, 36-2500K, 36-2614K, 36-7307K, 36-7362K, 36-7477K, 36-7606K, 36-7779K, 36-10225K, 36-7832K

SPR 2014	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2014	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2014	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2015	0.0	0.0	15.7	0.0	0.0	0.0	0.0
SUM 2015	0.0	0.0	15.7	0.0	0.0	0.0	0.0
WIN 2015	0.0	0.0	15.7	0.0	0.0	0.0	0.0
SPR 2016	0.0	0.0	15.7	0.0	0.0	0.0	0.0
SUM 2016	0.0	0.0	15.7	0.0	0.0	0.0	0.0
WIN 2016	0.0	0.0	15.7	0.0	0.0	0.0	0.0
SPR 2017	0.0	0.0	15.7	0.0	0.0	0.0	0.0
SUM 2017	0.0	0.0	15.7	0.0	0.0	0.0	0.0
WIN 2017	0.0	0.0	15.7	0.0	0.0	0.0	0.0
SPR 2018	0.0	0.0	15.7	0.0	0.0	0.0	0.0
SUM 2018	0.0	0.0	15.7	0.0	0.0	0.0	0.0
WIN 2018	0.0	0.0	15.7	0.0	0.0	0.0	0.0
SPR 2019	0.0	0.0	15.7	0.0	0.0	0.0	0.0
SUM 2019	0.0	0.0	15.7	0.0	0.0	0.0	0.0
WIN 2019	0.0	0.0	15.7	0.0	0.0	0.0	0.0
SPR 2020	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2020	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2020	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2021	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2021	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2021	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2022	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2022	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2022	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2023	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2023	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2023	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2024	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2024	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2024	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2025	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2025	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2025	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2026	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2026	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2026	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2027	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2027	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2027	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2028	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2028	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2028	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2029	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2029	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2029	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2030	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2030	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2030	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2031	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2031	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2031	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2032	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2032	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2032	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2033	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2033	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2033	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2034	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2034	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2034	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2035	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2035	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2035	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2036	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2036	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2036	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2037	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2037	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2037	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2038	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2038	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2038	0.0	15.7	15.7	0.0	0.0	0.0	0.0

Water Rights 36-15169K, 36-2087K, 36-2113K, 36-2161K, 36-2289M, 36-2311K, 36-2500K, 36-2614K, 36-7307K, 36-7362K, 36-7477K, 36-7606K, 36-7779K, 36-10225K, 36-7832K

SPR 2039	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2039	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2039	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2040	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2040	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2040	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2041	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2041	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2041	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2042	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2042	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2042	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2043	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2043	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2043	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2044	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2044	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2044	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2045	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2045	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2045	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2046	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2046	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2046	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2047	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2047	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2047	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2048	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2048	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2048	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2049	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2049	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2049	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2050	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2050	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2050	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2051	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2051	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2051	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2052	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2052	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2052	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2053	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2053	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2053	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2054	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2054	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2054	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2055	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2055	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2055	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2056	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2056	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2056	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2057	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2057	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2057	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2058	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2058	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2058	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2059	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2059	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2059	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2060	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2060	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2060	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2061	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2061	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2061	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2062	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2062	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2062	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2063	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2063	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2063	0.0	15.7	15.7	0.0	0.0	0.0	0.0

Water Rights 36-15169K, 36-2087K, 36-2113K, 36-2161K, 36-2289M, 36-2311K, 36-2500K, 36-2614K, 36-7307K, 36-7362K, 36-7477K, 36-7606K, 36-7779K, 36-10225K, 36-7832K

SPR 2064	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2064	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2064	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2065	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2065	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2065	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2066	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2066	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2066	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2067	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2067	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2067	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2068	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2068	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2068	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2069	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2069	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2069	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2070	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2070	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2070	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2071	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2071	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2071	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2072	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2072	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2072	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2073	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2073	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2073	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2074	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2074	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2074	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2075	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2075	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2075	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2076	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2076	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2076	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2077	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2077	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2077	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2078	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2078	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2078	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2079	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2079	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2079	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2080	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2080	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2080	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2081	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2081	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2081	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2082	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2082	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2082	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2083	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2083	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2083	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2084	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2084	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2084	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2085	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2085	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2085	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2086	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2086	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2086	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2087	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2087	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2087	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2088	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2088	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2088	0.0	15.7	15.7	0.0	0.0	0.0	0.0

Water Rights 36-15169K, 36-2087K, 36-2113K, 36-2161K, 36-2289M, 36-2311K, 36-2500K, 36-2614K, 36-7307K, 36-7362K, 36-7477K, 36-7606K, 36-7779K, 36-10225K, 36-7832K

SPR 2089	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2089	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2089	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2090	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2090	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2090	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2091	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2091	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2091	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2092	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2092	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2092	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2093	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2093	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2093	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2094	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2094	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2094	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2095	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2095	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2095	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2096	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2096	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2096	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2097	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2097	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2097	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2098	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2098	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2098	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2099	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2099	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2099	0.0	15.7	15.7	0.0	0.0	0.0	0.0

36-7377F, 36-7547F, 36-16702, 36-4179

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SUM 1995	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1995	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1996	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1996	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1996	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1997	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1997	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1997	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2004	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0
SUM 2005	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0
SPR 2006	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0
WIN 2006	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0
SUM 2007	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0
SPR 2008	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0
WIN 2008	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0
SUM 2009	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0
SPR 2010	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0
WIN 2010	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0
SUM 2011	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0
SPR 2012	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0
WIN 2012	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0
SUM 2013	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0
SPR 2014	0.0	0.0	0.0	0.0	0.0	-0.1	-0.7	-0.9	-0.3	-0.1	0.0
SUM 2014	0.0	0.0	0.0	0.0	0.0	-0.2	-0.8	-1.0	-0.3	-0.2	0.0
WIN 2014	0.0	0.0	0.0	0.0	0.0	-0.2	-0.8	-1.0	-0.3	-0.2	0.0
SPR 2015	0.0	0.0	0.0	-0.2	0.0	-0.3	-0.9	-1.0	-0.4	-0.2	0.0
SUM 2015	0.0	0.0	-0.1	-0.4	0.0	-0.4	-1.1	-1.1	-0.4	-0.3	0.0
WIN 2015	0.0	0.0	-0.2	-0.8	0.0	-0.5	-1.3	-1.2	-0.4	-0.3	0.0
SPR 2016	0.0	0.0	-0.3	-1.2	0.0	-0.7	-1.4	-1.3	-0.5	-0.4	0.0
SUM 2016	0.0	-0.1	-0.4	-1.5	0.0	-0.8	-1.6	-1.3	-0.5	-0.4	0.0
WIN 2016	0.0	-0.1	-0.5	-1.9	0.0	-0.9	-1.7	-1.4	-0.6	-0.4	0.0
SPR 2017	0.0	-0.1	-0.7	-2.5	-0.1	-1.5	-2.1	-1.6	-0.7	-0.5	0.0
SUM 2017	0.0	-0.1	-1.0	-3.5	-0.1	-2.6	-3.0	-1.9	-0.9	-0.7	0.0
WIN 2017	0.0	-0.2	-1.4	-4.9	-0.1	-4.2	-4.3	-2.5	-1.2	-0.9	-0.1
SPR 2018	0.0	-0.3	-1.9	-6.7	-0.2	-6.1	-5.9	-3.1	-1.6	-1.3	-0.1
SUM 2018	0.0	-0.4	-2.4	-8.7	-0.2	-8.2	-7.6	-3.9	-2.1	-1.7	-0.1
WIN 2018	0.0	-0.5	-3.1	-11.0	-0.3	-10.2	-9.5	-4.7	-2.6	-2.1	-0.1
SPR 2019	0.0	-0.6	-3.6	-12.7	-0.4	-11.3	-10.3	-5.1	-2.9	-2.3	-0.1

SUM 2019	0.0	-0.7	-4.0	-13.5	-0.5	-11.3	-10.1	-5.1	-2.9	-2.4	-0.1
WIN 2019	0.0	-0.8	-4.1	-13.6	-0.5	-10.8	-9.4	-4.8	-2.7	-2.3	-0.1
SPR 2020	-0.1	-0.8	-4.2	-13.9	-0.6	-10.8	-8.8	-3.9	-2.5	-2.2	-0.1
SUM 2020	-0.1	-0.9	-4.5	-14.9	-0.6	-12.0	-9.8	-4.3	-2.7	-2.3	-0.1
WIN 2020	-0.1	-1.0	-4.9	-16.6	-0.7	-13.8	-11.5	-5.0	-3.1	-2.7	-0.2
SPR 2021	-0.1	-1.1	-5.4	-18.4	-0.8	-15.3	-13.0	-5.6	-3.5	-3.0	-0.2
SUM 2021	-0.1	-1.2	-5.9	-19.9	-0.9	-16.1	-14.0	-6.1	-3.8	-3.3	-0.2
WIN 2021	-0.1	-1.3	-6.3	-21.0	-0.9	-16.2	-14.4	-6.3	-3.9	-3.4	-0.2
SPR 2022	-0.1	-1.4	-6.6	-21.9	-1.0	-15.9	-14.4	-6.3	-4.0	-3.5	-0.2
SUM 2022	-0.2	-1.5	-6.8	-22.4	-1.1	-15.2	-14.0	-6.2	-3.9	-3.5	-0.2
WIN 2022	-0.2	-1.6	-6.9	-22.6	-1.1	-14.4	-13.5	-6.0	-3.8	-3.4	-0.2
SPR 2023	-0.2	-1.6	-6.9	-22.6	-1.1	-13.5	-12.8	-5.7	-3.6	-3.3	-0.2
SUM 2023	-0.2	-1.7	-6.9	-22.4	-1.2	-12.6	-12.1	-5.4	-3.4	-3.1	-0.2
WIN 2023	-0.2	-1.7	-6.8	-22.0	-1.2	-11.7	-11.3	-5.1	-3.2	-3.0	-0.2
SPR 2024	-0.2	-1.7	-6.7	-21.5	-1.2	-10.9	-10.6	-4.7	-3.0	-2.8	-0.2
SUM 2024	-0.3	-1.7	-6.6	-20.9	-1.2	-10.1	-9.9	-4.4	-2.8	-2.6	-0.2
WIN 2024	-0.3	-1.7	-6.4	-20.3	-1.2	-9.3	-9.2	-4.1	-2.6	-2.5	-0.2
SPR 2025	-0.3	-1.7	-6.2	-19.6	-1.2	-8.6	-8.5	-3.8	-2.4	-2.3	-0.1
SUM 2025	-0.3	-1.7	-6.0	-18.9	-1.2	-7.9	-7.9	-3.6	-2.3	-2.1	-0.1
WIN 2025	-0.3	-1.7	-5.8	-18.1	-1.2	-7.3	-7.4	-3.3	-2.1	-2.0	-0.1
SPR 2026	-0.3	-1.6	-5.5	-17.4	-1.2	-6.8	-6.8	-3.1	-2.0	-1.9	-0.1
SUM 2026	-0.3	-1.6	-5.3	-16.6	-1.1	-6.2	-6.3	-2.9	-1.8	-1.7	-0.1
WIN 2026	-0.3	-1.6	-5.1	-15.9	-1.1	-5.8	-5.9	-2.7	-1.7	-1.6	-0.1
SPR 2027	-0.4	-1.5	-4.9	-15.2	-1.1	-5.3	-5.4	-2.5	-1.6	-1.5	-0.1
SUM 2027	-0.4	-1.5	-4.7	-14.5	-1.1	-4.9	-5.1	-2.3	-1.5	-1.4	-0.1
WIN 2027	-0.4	-1.5	-4.5	-13.8	-1.0	-4.6	-4.7	-2.1	-1.4	-1.3	-0.1
SPR 2028	-0.4	-1.4	-4.3	-13.1	-1.0	-4.2	-4.4	-2.0	-1.3	-1.2	-0.1
SUM 2028	-0.4	-1.4	-4.1	-12.5	-1.0	-3.9	-4.1	-1.8	-1.2	-1.1	-0.1
WIN 2028	-0.4	-1.3	-3.9	-11.9	-0.9	-3.6	-3.8	-1.7	-1.1	-1.1	-0.1
SPR 2029	-0.4	-1.3	-3.7	-11.3	-0.9	-3.4	-3.5	-1.6	-1.0	-1.0	-0.1
SUM 2029	-0.4	-1.3	-3.5	-10.8	-0.9	-3.1	-3.3	-1.5	-0.9	-0.9	-0.1
WIN 2029	-0.4	-1.2	-3.3	-10.2	-0.8	-2.9	-3.1	-1.4	-0.9	-0.9	-0.1
SPR 2030	-0.4	-1.2	-3.2	-9.7	-0.8	-2.7	-2.8	-1.3	-0.8	-0.8	-0.1
SUM 2030	-0.4	-1.2	-3.0	-9.3	-0.8	-2.5	-2.7	-1.2	-0.8	-0.8	0.0
WIN 2030	-0.4	-1.1	-2.9	-8.8	-0.7	-2.4	-2.5	-1.1	-0.7	-0.7	0.0
SPR 2031	-0.4	-1.1	-2.8	-8.4	-0.7	-2.2	-2.3	-1.1	-0.7	-0.7	0.0
SUM 2031	-0.4	-1.0	-2.6	-8.0	-0.7	-2.1	-2.2	-1.0	-0.6	-0.6	0.0
WIN 2031	-0.4	-1.0	-2.5	-7.6	-0.7	-1.9	-2.0	-0.9	-0.6	-0.6	0.0
SPR 2032	-0.4	-1.0	-2.4	-7.2	-0.6	-1.8	-1.9	-0.9	-0.6	-0.5	0.0
SUM 2032	-0.4	-1.0	-2.3	-6.9	-0.6	-1.7	-1.8	-0.8	-0.5	-0.5	0.0
WIN 2032	-0.4	-0.9	-2.2	-6.6	-0.6	-1.6	-1.7	-0.8	-0.5	-0.5	0.0
SPR 2033	-0.4	-0.9	-2.1	-6.3	-0.5	-1.5	-1.6	-0.7	-0.5	-0.4	0.0
SUM 2033	-0.4	-0.9	-2.0	-6.0	-0.5	-1.4	-1.5	-0.7	-0.4	-0.4	0.0
WIN 2033	-0.4	-0.8	-1.9	-5.7	-0.5	-1.3	-1.4	-0.6	-0.4	-0.4	0.0
SPR 2034	-0.4	-0.8	-1.8	-5.4	-0.5	-1.2	-1.3	-0.6	-0.4	-0.4	0.0
SUM 2034	-0.3	-0.8	-1.7	-5.2	-0.5	-1.2	-1.2	-0.6	-0.4	-0.4	0.0
WIN 2034	-0.3	-0.8	-1.6	-5.0	-0.4	-1.1	-1.2	-0.5	-0.3	-0.3	0.0
SPR 2035	-0.3	-0.7	-1.6	-4.7	-0.4	-1.0	-1.1	-0.5	-0.3	-0.3	0.0
SUM 2035	-0.3	-0.7	-1.5	-4.5	-0.4	-1.0	-1.0	-0.5	-0.3	-0.3	0.0
WIN 2035	-0.3	-0.7	-1.4	-4.3	-0.4	-0.9	-1.0	-0.4	-0.3	-0.3	0.0
SPR 2036	-0.3	-0.7	-1.4	-4.1	-0.4	-0.9	-0.9	-0.4	-0.3	-0.3	0.0
SUM 2036	-0.3	-0.7	-1.3	-4.0	-0.3	-0.8	-0.9	-0.4	-0.3	-0.2	0.0
WIN 2036	-0.3	-0.6	-1.3	-3.8	-0.3	-0.8	-0.8	-0.4	-0.2	-0.2	0.0
SPR 2037	-0.3	-0.6	-1.2	-3.6	-0.3	-0.7	-0.8	-0.4	-0.2	-0.2	0.0
SUM 2037	-0.3	-0.6	-1.2	-3.5	-0.3	-0.7	-0.7	-0.3	-0.2	-0.2	0.0
WIN 2037	-0.3	-0.6	-1.1	-3.3	-0.3	-0.7	-0.7	-0.3	-0.2	-0.2	0.0
SPR 2038	-0.3	-0.6	-1.1	-3.2	-0.3	-0.6	-0.7	-0.3	-0.2	-0.2	0.0
SUM 2038	-0.3	-0.5	-1.0	-3.1	-0.3	-0.6	-0.6	-0.3	-0.2	-0.2	0.0
WIN 2038	-0.3	-0.5	-1.0	-2.9	-0.2	-0.6	-0.6	-0.3	-0.2	-0.2	0.0
SPR 2039	-0.3	-0.5	-0.9	-2.8	-0.2	-0.5	-0.6	-0.3	-0.2	-0.2	0.0
SUM 2039	-0.3	-0.5	-0.9	-2.7	-0.2	-0.5	-0.6	-0.3	-0.2	-0.2	0.0
WIN 2039	-0.3	-0.5	-0.9	-2.6	-0.2	-0.5	-0.5	-0.2	-0.2	-0.1	0.0
SPR 2040	-0.3	-0.5	-0.8	-2.5	-0.2	-0.5	-0.5	-0.2	-0.1	-0.1	0.0
SUM 2040	-0.3	-0.5	-0.8	-2.4	-0.2	-0.4	-0.5	-0.2	-0.1	-0.1	0.0
WIN 2040	-0.3	-0.4	-0.8	-2.3	-0.2	-0.4	-0.5	-0.2	-0.1	-0.1	0.0
SPR 2041	-0.2	-0.4	-0.7	-2.2	-0.2	-0.4	-0.4	-0.2	-0.1	-0.1	0.0
SUM 2041	-0.2	-0.4	-0.7	-2.1	-0.2	-0.4	-0.4	-0.2	-0.1	-0.1	0.0
WIN 2041	-0.2	-0.4	-0.7	-2.0	-0.2	-0.4	-0.4	-0.2	-0.1	-0.1	0.0
SPR 2042	-0.2	-0.4	-0.7	-2.0	-0.2	-0.3	-0.4	-0.2	-0.1	-0.1	0.0
SUM 2042	-0.2	-0.4	-0.6	-1.9	-0.1	-0.3	-0.4	-0.2	-0.1	-0.1	0.0
WIN 2042	-0.2	-0.4	-0.6	-1.8	-0.1	-0.3	-0.3	-0.2	-0.1	-0.1	0.0
SPR 2043	-0.2	-0.4	-0.6	-1.7	-0.1	-0.3	-0.3	-0.2	-0.1	-0.1	0.0

SUM 2043	-0.2	-0.4	-0.6	-1.7	-0.1	-0.3	-0.3	-0.1	-0.1	-0.1	0.0
WIN 2043	-0.2	-0.3	-0.5	-1.6	-0.1	-0.3	-0.3	-0.1	-0.1	-0.1	0.0
SPR 2044	-0.2	-0.3	-0.5	-1.6	-0.1	-0.3	-0.3	-0.1	-0.1	-0.1	0.0
SUM 2044	-0.2	-0.3	-0.5	-1.5	-0.1	-0.3	-0.3	-0.1	-0.1	-0.1	0.0
WIN 2044	-0.2	-0.3	-0.5	-1.5	-0.1	-0.2	-0.3	-0.1	-0.1	-0.1	0.0
SPR 2045	-0.2	-0.3	-0.5	-1.4	-0.1	-0.2	-0.3	-0.1	-0.1	-0.1	0.0
SUM 2045	-0.2	-0.3	-0.5	-1.4	-0.1	-0.2	-0.2	-0.1	-0.1	-0.1	0.0
WIN 2045	-0.2	-0.3	-0.4	-1.3	-0.1	-0.2	-0.2	-0.1	-0.1	-0.1	0.0
SPR 2046	-0.2	-0.3	-0.4	-1.3	-0.1	-0.2	-0.2	-0.1	-0.1	-0.1	0.0
SUM 2046	-0.2	-0.3	-0.4	-1.2	-0.1	-0.2	-0.2	-0.1	-0.1	-0.1	0.0
WIN 2046	-0.2	-0.3	-0.4	-1.2	-0.1	-0.2	-0.2	-0.1	-0.1	-0.1	0.0
SPR 2047	-0.2	-0.3	-0.4	-1.1	-0.1	-0.2	-0.2	-0.1	-0.1	-0.1	0.0
SUM 2047	-0.2	-0.3	-0.4	-1.1	-0.1	-0.2	-0.2	-0.1	-0.1	-0.1	0.0
WIN 2047	-0.2	-0.2	-0.4	-1.1	-0.1	-0.2	-0.2	-0.1	-0.1	-0.1	0.0
SPR 2048	-0.2	-0.2	-0.4	-1.0	-0.1	-0.2	-0.2	-0.1	-0.1	-0.1	0.0
SUM 2048	-0.2	-0.2	-0.3	-1.0	-0.1	-0.2	-0.2	-0.1	-0.1	0.0	0.0
WIN 2048	-0.2	-0.2	-0.3	-1.0	-0.1	-0.2	-0.2	-0.1	0.0	0.0	0.0
SPR 2049	-0.1	-0.2	-0.3	-0.9	-0.1	-0.1	-0.2	-0.1	0.0	0.0	0.0
SUM 2049	-0.1	-0.2	-0.3	-0.9	-0.1	-0.1	-0.2	-0.1	0.0	0.0	0.0
WIN 2049	-0.1	-0.2	-0.3	-0.9	-0.1	-0.1	-0.2	-0.1	0.0	0.0	0.0
SPR 2050	-0.1	-0.2	-0.3	-0.8	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0
SUM 2050	-0.1	-0.2	-0.3	-0.8	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.0
WIN 2050	-0.1	-0.2	-0.3	-0.8	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.0
SPR 2051	-0.1	-0.2	-0.3	-0.8	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.0
SUM 2051	-0.1	-0.2	-0.3	-0.7	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.0
WIN 2051	-0.1	-0.2	-0.2	-0.7	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.0
SPR 2052	-0.1	-0.2	-0.2	-0.7	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.0
SUM 2052	-0.1	-0.2	-0.2	-0.7	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.0
WIN 2052	-0.1	-0.2	-0.2	-0.7	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.0
SPR 2053	-0.1	-0.2	-0.2	-0.6	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
SUM 2053	-0.1	-0.2	-0.2	-0.6	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
WIN 2053	-0.1	-0.2	-0.2	-0.6	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
SPR 2054	-0.1	-0.1	-0.2	-0.6	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
SUM 2054	-0.1	-0.1	-0.2	-0.6	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
WIN 2054	-0.1	-0.1	-0.2	-0.6	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
SPR 2055	-0.1	-0.1	-0.2	-0.5	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
SUM 2055	-0.1	-0.1	-0.2	-0.5	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
WIN 2055	-0.1	-0.1	-0.2	-0.5	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
SPR 2056	-0.1	-0.1	-0.2	-0.5	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
SUM 2056	-0.1	-0.1	-0.2	-0.5	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
WIN 2056	-0.1	-0.1	-0.2	-0.5	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
SPR 2057	-0.1	-0.1	-0.2	-0.5	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
SUM 2057	-0.1	-0.1	-0.2	-0.4	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
WIN 2057	-0.1	-0.1	-0.1	-0.4	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
SPR 2058	-0.1	-0.1	-0.1	-0.4	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
SUM 2058	-0.1	-0.1	-0.1	-0.4	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
WIN 2058	-0.1	-0.1	-0.1	-0.4	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
SPR 2059	-0.1	-0.1	-0.1	-0.4	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
SUM 2059	-0.1	-0.1	-0.1	-0.4	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
WIN 2059	-0.1	-0.1	-0.1	-0.4	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
SPR 2060	-0.1	-0.1	-0.1	-0.4	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
SUM 2060	-0.1	-0.1	-0.1	-0.4	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
WIN 2060	-0.1	-0.1	-0.1	-0.3	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
SPR 2061	-0.1	-0.1	-0.1	-0.3	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
SUM 2061	-0.1	-0.1	-0.1	-0.3	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
WIN 2061	-0.1	-0.1	-0.1	-0.3	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
SPR 2062	-0.1	-0.1	-0.1	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2062	-0.1	-0.1	-0.1	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2062	-0.1	-0.1	-0.1	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2063	-0.1	-0.1	-0.1	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2063	-0.1	-0.1	-0.1	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2063	-0.1	-0.1	-0.1	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2064	-0.1	-0.1	-0.1	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2064	-0.1	-0.1	-0.1	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2064	0.0	-0.1	-0.1	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2065	0.0	-0.1	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2065	0.0	-0.1	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2065	0.0	-0.1	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2066	0.0	-0.1	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2066	0.0	-0.1	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2066	0.0	-0.1	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2067	0.0	-0.1	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0

[illegible]

SUM 2091	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2091	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2092	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2092	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2092	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2093	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2093	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2093	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2094	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2094	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2094	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2095	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2095	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2095	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2096	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2096	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2096	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2097	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2097	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2097	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2098	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2098	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2098	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2099	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2099	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2099	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



36-15169K et al., 36-16920, 36-7510

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

36-2412C

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 E Front Street, Suite 648 • PO Box 83720 • Boise ID 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700

Website: idwr.idaho.gov • Email: idwrinfo@idwr.idaho.gov

BRAD LITTLE
Governor

GARY SPACKMAN
Director

May 21, 2019

GLOBAL AG PROPERTIES II USA LLC
C/O WESTCHESTER GROUP INVESTMENT MANAGEMENT INC
2004 FOX DR STE L
CHAMPAIGN IL 61820-7346

RE: RENTAL OF WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NOS. 36-7377F, 36-7547F, 36-15169K, 36-2087K, 36-2113K, 36-2161K,
36-2289M, 36-2311K, 36-2500K, 36-2614K, 36-7307K, 36-7362K, 36-7477K, 36-7606K,
36-7779K, 36-10225K, 36-7832K, 36-16920, 36-2412C, 36-4179, 36-7510, 36-17152, and
36-16702, AGREEMENT 288

Dear Renter:

Please find enclosed a receipt in the amount of **\$21,968.00** and a copy of a fully executed Water Supply Bank Rental Agreement in connection with the rental of 1,098.4 acre-feet of water for irrigation of 222.2 acres during 2014. Upon receipt of this fully executed agreement, you are authorized to divert water in compliance with the conditions of water use described in the agreement.

Pursuant to the Water Supply Bank Rules, 90% or \$19,771.20 of the rental fee will be paid to the lessor(s) and 10% or \$2,196.80 will be retained by the Department to offset administrative costs.

If you have any questions, please contact this office at (208) 287-4800.

Sincerely,

Water Supply Bank

Enclosures: Receipt No. C106626
Rental Agreement (copy)

c: Sascha Marston – Fiscal
Corey Skinner – IDWR Southern Regional Office
Nathan Erickson – State Water District No. 130
Magic Valley GWD
Greg Sullivan – Brockway Engineering



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 E Front Street, Suite 648 • PO Box 83720 • Boise ID 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700

Website: idwr.idaho.gov • Email: idwrinfo@idwr.idaho.gov

BRAD LITTLE
Governor

GARY SPACKMAN
Director

May 16, 2019

GLOBAL AG PROPERTIES
C/O WESTCHESTER GROUP INVESTMENT
MANAGEMENT INC
2004 FOX DR STE L
CHAMPAIGN IL 61820-7349

RESPONSE DEADLINE:
May 31, 2019

RE: Action Required on WSB Rental Agreement

Dear Applicant,

The Department of Water Resources (Department) has reviewed your Water Supply Bank rental application and the following items are required to continue processing your application:

- A signed rental agreement.

A proposed rental agreement and payment request was issued to you on March 21, 2019 and payment was receipted by IDWR on April 22, 2019. However, the rental agreement issued to you for your signature was not returned to our office with the rental payment. As such, another rental agreement is being issued to you with this letter. Please sign the enclosed rental agreement and return it to our office so that we may execute the rental agreement with you.

If you have any questions, please contact me at (208) 287-4918

Regards,

A handwritten signature in black ink, appearing to be 'Remington Buyer', written over a horizontal line.

Remington Buyer
Water Supply Bank Coordinator

Enclosed: Rental Agreement 288
Receipt C106626

CC: Greg Sullivan, Brockway Engineering

Hersley, Jean

From: Hersley, Jean
Sent: Thursday, March 21, 2019 3:04 PM
To: Erickson, Nathan
Subject: Rental for Global Ag
Attachments: Rental Agreement.docx; Rental Review Memo.docx; Rental_Map.pdf

Please let me know if you have any comments or concerns with the attached lease, please let me know within 7 days. Thank you.

*Jean Hersley
Idaho Dept Water Resources
Technical Records Specialist II
208-287-4942*



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 E Front Street, Suite 648 • PO Box 83720 • Boise ID 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700

Website: idwr.idaho.gov • Email: idwrinfo@idwr.idaho.gov

BRAD LITTLE
Governor

GARY SPACKMAN
Director

March 21, 2019

GLOBAL AG PROPERTIES
C/O WESTCHESTER GROUP INVESTMENT MGNMT INC
2004 FOX DR STE L
CHAMPAIGN IL 61820-7349

**RE: APPLICATION TO RENT WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NOS. 36-7377F, 36-7547F, 36-15169K, 36-2087K, 36-2113K, 36-2161K, 36-2289M, 36-2311K, 36-2500K, 36-2614K, 36-7307K, 36-7362K, 36-7477K, 36-7606K, 36-7779K, 36-10225K, 36-7832K, 36-16920, 36-2412C, 36-4179, 36-7510 & 36-16702
AGREEMENT 288**

*****TIME SENSITIVE RESPONSE REQUIRED*****

Dear Applicant:

The Department of Water Resources acknowledges receipt of your application to rent water from the Water Supply Bank. **I have enclosed a Water Supply Bank Rental Agreement for your review and signature.** Upon signature and return of the original agreement, together with the rental fee described below, the Department will also sign the original agreement and return an executed copy to you. Execution of the agreement and compliance with the conditions of approval authorize diversion and use of water as provided in the agreement.

A rental fee of \$21,968.00 was calculated based on the current rental rate of \$20.00 per acre-foot times a diversion volume of 1,098.4 acre-feet.

Please send a check for \$21,968.00 made payable to the Idaho Department of Water Resources, **together with the signed rental agreement, within 14 days** so I can complete processing.

Pursuant to the Water Supply Bank Rules, 90% or \$19,771.20 of the rental fee will be paid to the lessor(s) and 10% or \$2,196.80 will be retained by the Department to offset administrative costs.

If you have any questions, please contact this office at (208) 287-4800.

Sincerely,

Jean Hershey
for Water Supply Bank
Enclosure

c: IDWR Front Desk
Greg Sullivan- Brockway Engineering PLLC

Memorandum

To: Water Supply Bank Rental Application 1168 & Agreement 288

From: Remington Buyer

Date: February 15, 2019

Re: Water Supply Bank Rental Application 1168 / Agreement 288

Purpose/Narrative: On September 7, 2018, IDWR received an irrigation rental application from Global Ag Properties USA LLC (Global Ag), via their representative, Brockway Engineering. Global Ag owns between 3,099 to 3,110 acres in Jerome County, of which 2,545.9 can be irrigated with 17 water rights appurtenant to those lands. This rental requests an authorization to irrigate an additional 235.9 acres, on lands in Section 15 of Township 08 South, Range 21 East.

Rental application 1168 is effectively a continuation of rental agreements 9 and 49, both of which expired at the end of 2018. Rental agreement 9 authorized irrigation of 99.8 Global Ag acres, while agreement 49 authorized irrigation of an additional 136.1 acres of Global Ag land. Together, agreements 9 and 49 authorized irrigation of an additional 235.9 acres, exactly the amount requested on this application.

A review of Sentinel and Landsat satellite imagery confirmed at least 2,600 acres as possibly as many as 2,800 acres were irrigated within the 3,000 acre PPU during 2018. This rental would authorize Global Ag to irrigate up to 2,781.8 of their 3,000 acres during 2019.

Authority to File: The application is from (and is for irrigation of lands owned by) Global Ag, however the application has been signed by Duane Nelson, Executive Vice President for Westchester Agricultural Asset Management LLC (Westchester Ag). At first glance, the relationship between Global Ag and Westchester Ag is not clear. However, Global Ag's business entity registration with the Idaho Secretary of State indicates their mailing address is 8500 Andrew Carnegie BLVD, MS C3/04, Charlotte, NC, 28262, and their sole LLC manager is Nuveen Alternative Advisors LLC.

The address 8500 Andrew Carnegie BLVD is the global headquarters of the TIAA organization, and both Nuveen Alternative Advisors LLC and Westchester Ag are subsidiary businesses within the TIAA organization. Thus, Global Ag appears to be a subsidiary business of the TIAA organization, and it is logical that Duane Nelson of Westchester Ag, also a TIAA organization subsidiary has signed and submitted the application on behalf of Global Ag. However, the applicant has not explicitly clarified the relationship between Global Ag and Westchester Group Investment Management LLC and should do so if they intend to sign the rental agreement on behalf of Global Ag.

Water Right Validity/Forfeiture Evaluation: The rental requests an authorization to supplement irrigation water rights 36-2339, 36-8403, 36-2340, 36-2360, 36-2431, 36-15165, 36-2346, 36-2389, 36-2451, 36-2363, 36-4200, 36-16419, 36-16423, 36-16425, 36-16417, 36-16421 and 36-16501. Collectively, these rights authorize a diversion rate of 38.84 cfs and 10,183.6 af for the irrigation of 2,545.9 acres, providing a duty of water of 0.015 cfs and 4.0 afa/ac. Sentinel satellite imagery confirms that most of the place of use was irrigated in 2018 and WMIS data indicates as much as 5,500 af was diverted from ground water during 2018. No concerns about the validity of the water rights being supplemented. The water rights being rented are valid and available for rental.

Injury Evaluation: ESPA modeling evaluated by IDWR indicates no mitigation is necessary for transient state impacts to the Snake River and no injury is anticipated under this rental.

Enlargement of Use: Enlargement should be avoided through the rental of an appropriate per acre diversion rate and volume from all water rights on any possible rental agreement.

Local Public Interest: Staff are unaware of any reason that this rental might be contrary to local public interests.

Beneficial Use/Conservation of Water Resources: Sentinel satellite imagery reveals approximately 2,620 acres were irrigated within the 3,000 acre PPU during 2018, which is approximately 74 acres more than the 2,545.9 acres authorized under water rights appurtenant to the property, but considerably less than the 235.9 acres amount requested for 2019. However, true color (LandSat) satellite imagery indicates perhaps only 304 acres were not irrigated during 2018 (and thus as many as 2,795 acres may have been irrigated during 2018). Under rental agreements 9 and 49, as many as 2,781.8 acres of the 2,785 acre permissible place of use (PPU) could have been irrigated during 2018.

In correspondence with the applicant's representative, it was revealed that this rental will also include volume that is to be committed to "mitigation" efforts by the applicant to the Magic Valley Ground Water District. I inquired as to whether the applicant wanted to request "mitigation by non-use" as a purpose of use on this rental. They were interested in getting mitigation by non-use listed as a beneficial use of water on this rental, however, they were unwilling to make public their actual mitigation obligation. As such, we will proceed with rental only being for irrigation use.

The rental has requested diversion rates, volumes and acre amounts, from lease contracts, as follows:

Water Rights	Contract	Diversion Rate	Diversion Volume	Acres	Rate/ Acre	Volume /Acre
36-7377F, 36-7547F	331	0.06	12.0	3.0	0.020	4.0
36-4179	567	4.27	1,723.11	0.0		
36-16702	295	0.37	74.4	18.6	0.020	4.0
36-2412C	605	0.32	81.2	20.3	0.016	4.0
36-16920	659	0.32	64.8	16.2	0.020	4.0
36-7510	669	1.10	220.0	55.0	0.020	4.0
36-2087K et al...	31	0.40	101.1	28.0	0.014	3.6
Total Requested Rental Amounts		3.9	1128.9	127.3		

However, only the following water right amounts are presently rentable:

Water Rights	Contract	Diversion Rate	Diversion Volume	Acres	Rate/ Acre	Volume /Acre
36-7377F, 36-7547F	331	0.06	12.0	3.0	0.02	4.0
36-4179	567	1.48	598.3			
36-16702	295	0.37	74.4	18.6	0.020	4.0
36-2412C	605	0.32	81.2	20.3	0.016	4.0
36-16920	659	0.28	55.6	13.9	0.020	4.0
36-7510	669	1.10	220.0	55.0	0.020	4.0
36-2087K et al...	31	0.22	56.9	15.7	0.436	3.6
Total Rental Amounts		3.8	1,098.4	126.5		

To avoid enlargement (and injury), the following water right amounts could be rented for 2019:

Water Rights	Contract	Diversion Rate	Diversion Volume	Acres	Rate/ Acre	Volume /Acre
On site (17) water rights		38.84	10,183.6	2,545.9	0.015	4.0
36-7377F, 36-7547F	331	0.05	12.0	3.0	0.015	4.0
36-4179	567	1.48	388.0	97.0	0.015	4.0
36-16702	295	0.28	74.4	18.6	0.015	4.0
36-2412C	605	0.31	81.2	20.3	0.015	4.0
36-16920	659	0.21	55.6	13.9	0.015	4.0
36-7510	669	0.84	220.0	55.0	0.015	4.0
36-2087K et al...	31	0.22	56.9	14.4	0.015	4.0
Rental authorization:		3.39	888.2	222.2	0.015	4.0
For a total water use authorization of:		42.23	11,071.7	2,768.1	0.015	4.0

Department/Watermaster Comments: The rental location is within Water District 130 and comments will be requested from the Watermaster (and IDWR Southern Regional Office staff member) Nathan Erikson.

Water Supply Bank Evaluation: Subject to no objections from water district and regional office staff, it is recommended this rental be approved for 2019.

Buyer, Remington

From: Greg Sullivan <greg.sullivan@brockwayeng.com>
Sent: Thursday, February 14, 2019 3:20 PM
To: Buyer, Remington
Cc: 'Wade Harrison'
Subject: RE: Rental Application 1168 - Global Ag Properties
Attachments: Wickle Farm WSB Rental 2019 Revised.jpg

Remington,

See the attached revised rental map. The map identifies the 223.9 acres to be irrigated in 2019 from rental #1168.

The 203.9 afa of the rented volume from 36-4179 will be mitigation by non-use.

Global Ag Properties requests a disclosure exemption under Idaho Code 74-107 for the 2018 annual volume pumped summary from the Magic Valley Ground Water District. The 2018 annual report is not to be made accessible to the public.

Greg Sullivan
Brockway Engineering
2016 North Washington Street, Suite 4
Twin Falls, Idaho 83301
208-736-8543

All information, calculations, maps, drawings, or other documents transmitted via e-mail are preliminary unless explicitly stated in the e-mail text or in the documents themselves.

From: Buyer, Remington [mailto:Remington.Buyer@idwr.idaho.gov]
Sent: Wednesday, February 13, 2019 5:13 PM
To: Greg Sullivan <greg.sullivan@brockwayeng.com>
Cc: 'Wade Harrison' <wharrison@wgimglobal.com>
Subject: RE: Rental Application 1168 - Global Ag Properties

Greg,

You asked for the policy that establishes why IDWR would limit the rental of a water right to the water rights already present at a rental location. IDWR is by law and rule required to not enable the enlargement of a water right through a rental (see [Idaho Code 42-1763](#) and [Water Supply Bank rule 30; IDAPA 37.02.03.30](#)). IDWR's policy is to avoid enlarging water rights already present at a rental place of use, by only renting amounts proportionate to existing water rights. Hence, limiting the rental of 36-4179 to 98.7 acres, based on the 0.15 cfs/ac diversion rate for the water rights at the rental place of use.

Water Supply Bank rule 30 also requires the Director to evaluate whether water would be put to beneficial use. Mitigation by non-use can be recognized as a beneficial use where a water user has a defined mitigation obligation. Hence, if your clients want to request mitigation by non-use, we can consider that rental request. However, evidence must be provided to IDWR to establish that there is a legitimate mitigation obligation.

The Idaho Public Records Act disclosure exemptions can be found in [Idaho Codes 74-104 through 111](#).

Your clients can irrigate 98.7 acres through a rental of 1.48 cfs from water right 36-4179.

You asked for "something that outlines the current required characteristics or standards that a rental applicant must examine for a rental to be approved". The above cited Idaho Code 42-1763 and Water Supply Bank rules are the legal statutes and rules upon which IDWR bases our rental recommendations.

Remington

From: Greg Sullivan [<mailto:greg.sullivan@brockwayeng.com>]

Sent: Wednesday, February 13, 2019 4:49 PM

To: Buyer, Remington <Remington.Buyer@idwr.idaho.gov>

Cc: 'Wade Harrison' <wharrison@wgimglobal.com>

Subject: RE: Rental Application 1168 - Global Ag Properties

Remington,

From your analysis it appears that no matter what the ratio of cfs/acre are for the rented water or existing water rights, a reduction in the proposed rented acres is required. Can you please provide me a copy or a reference of the policy of the Idaho Water Supply Bank regarding the ratio of cfs/acre analysis of a rental water compared to existing water rights on a farm?

Please confirm:

$1.48 \text{ cfs} / (0.015 \text{ cfs/acre}) = 98.7 \text{ acres of rentable acres under 36-4179}$

$98.7 \text{ acres} \times 4.0 \text{ acre-feet per acre} = 394.8 \text{ acre-feet of allowed irrigation volume}$

$598.3 \text{ afa} - 394.8 \text{ afa} = 203.9 \text{ afa will be rented but not pumped}$

In previous years when I have contacted the Water Bank regarding renting extra water for mitigation I was directed by you or other Water Bank agents that a rental for mitigation was not an avenue that could be approved by the Water Bank. I was instructed that a rental applicant would have to rent the water as irrigation and stack the irrigation rental on top of existing irrigation water rights. That is what I did for 2017 and 2018 and that is how I prepared rental application 1168. But now you are saying that Water Bank policy has changed and we can rent water with the beneficial use of "mitigation by non-use". Please provide me with a copy or a reference of the policy of the Idaho Water Supply Bank regarding the rental of water for the beneficial use of "mitigation by non-use"? That way I can correctly consult with my client and any future clients regarding mitigation and disclosure exemptions.

Can you provide additional information about the different types of disclosure exemptions?

I will work with the client on identifying the irrigation rental place of use. Please let me know if the allowed rented acres under 36-4179 will be 98.7 or 97.0 acres.

Can you provide me a link to a list, a copy of a list or something that outlines the current required characteristics or standards that a rental applicant must examine for a rental to be approved? Every year the Water Bank implements new policies or rules or recommendations. And every year additional work and analysis has to be provided to the Water Bank after the original rental application is submitted to the Water Bank because of the new changes.

Greg Sullivan
Brockway Engineering
2016 North Washington Street, Suite 4
Twin Falls, Idaho 83301

208-736-8543

All information, calculations, maps, drawings, or other documents transmitted via e-mail are preliminary unless explicitly stated in the e-mail text or in the documents themselves.

From: Buyer, Remington [<mailto:Remington.Buyer@idwr.idaho.gov>]
Sent: Wednesday, February 13, 2019 12:32 PM
To: Greg Sullivan <greg.sullivan@brockwayeng.com>
Cc: 'Wade Harrison' <wharrison@wgimglobal.com>
Subject: RE: Rental Application 1168 - Global Ag Properties

Greg,

I have had a chance to review the ground water modeling and it looks good.

The full diversion rate authorized to be rented by Global Ag from 36-4179 (1.48 cfs) is being rented on this application. However, because Global Ag's irrigation water right portfolio limits them to the irrigation of a maximum of 2,545.9 acres at 1.015 cfs/acre and 4.0 afa, to avoid enlargement of Global Ag's irrigation water rights, 1.48 cfs from 36-4179 will be limited to the proportionate irrigation of 97 acres, which at 4 afa/ac, is also limited to a maximum diversion volume of 388.0 afa. The result is that 598.3 afa of volume is being rented from 36-4179, but 210.3 afa of volume will be left un-diverted under this rental.

It may be acceptable for Global Ag's purposes to leave 210.3 afa rented under 36-4179 as un-diverted, based on their documented mitigation commitments to the Magic Valley Ground Water District (MVGWD). However, you have asked that the MVGWD document not be included in the water right file. Are you requesting a disclosure exemption under Idaho's public records act? If so, please identify which exemption is being requested under Title 74 Chapter 1 of the Idaho Code. If Global Ag does want to request that "mitigation by non-use" be a recognized rental purpose on their rental agreement, the MVGWD letter should be included as part of the water right file. Please advise if Global Ag is requesting that "mitigation by non-use" be a considered water use purpose associated with this rental and please advise how your clients would like to proceed with respect to the MVGWD letter.

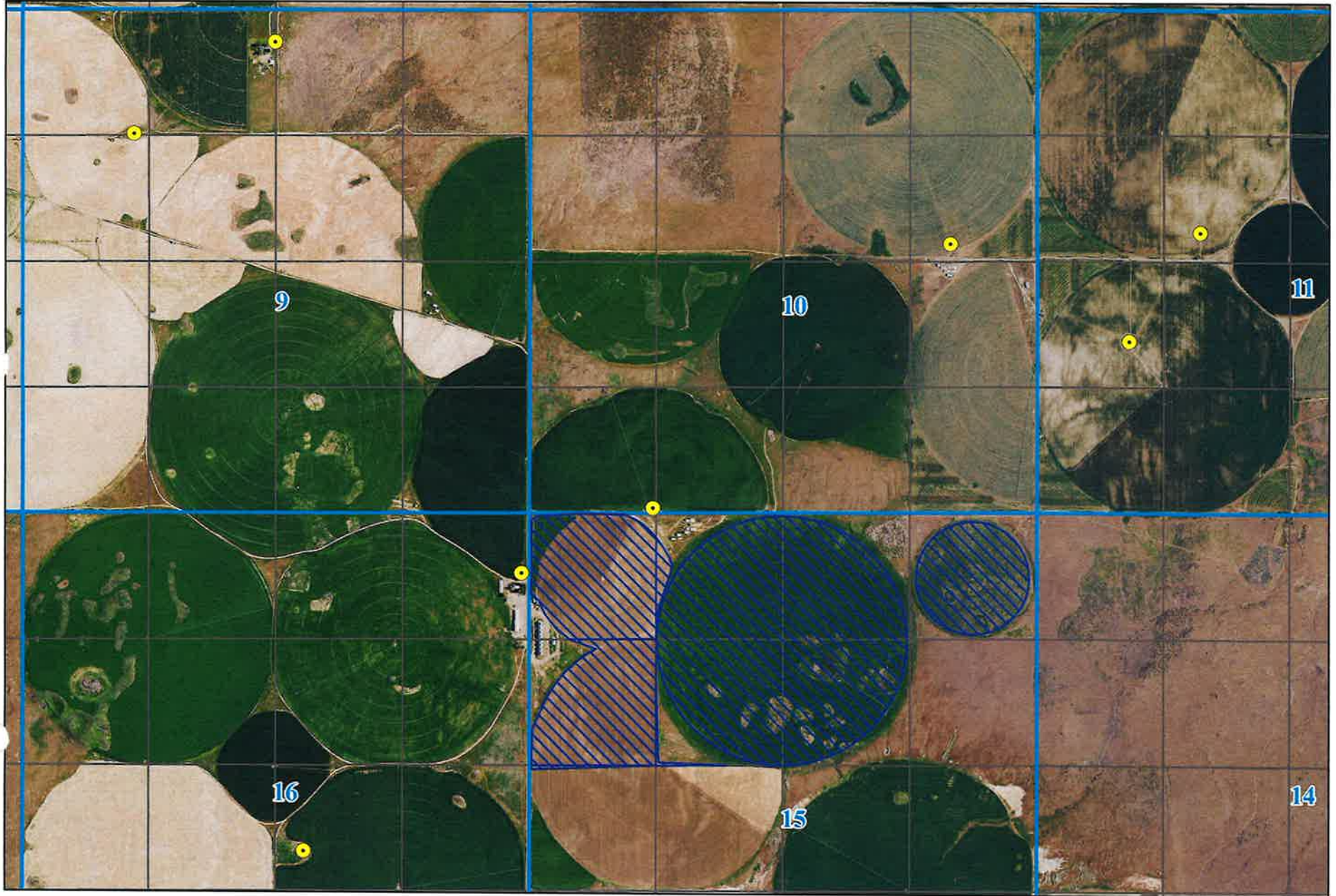
Finally, application 1168 identified 235.9 acres that were requested to be covered by this rental. Setting the requested rental amounts from the various water rights associated with rental application 1168 (sums = 3.8 cfs, 1,098.4 afa and 126.5 acres) proportionate to Global Ag's 17 irrigation water rights appurtenant to the rental place of use results in an authorized irrigation rental for Global ag of 3.39 cfs, 888.1 afa for irrigation of 222.2 acres during 2019. To authorize the rental, we need to identify the 222.2 acres that are to be associated with irrigation during 2019. Please submit an updated shapefile for the 222.2 acres that are to be irrigated with rental water under this rental.

Please provide me with the above within the next seven days (deadline of February 19th, 2019) so that we may finalize processing of rental application 1168.

Regards,

Remington

From: Greg Sullivan [<mailto:greg.sullivan@brockwayeng.com>]
Sent: Monday, February 11, 2019 10:38 AM
To: Buyer, Remington <Remington.Buyer@idwr.idaho.gov>
Cc: 'Wade Harrison' <wharrison@wgimglobal.com>
Subject: RE: Rental Application 1168 - Global Ag Properties



0 625 1,250 2,500 Feet

BROCKWAY ENGINEERING PLLC
GWS - Date: 2/14/2019

WESTCHESTER GROUP - WICKLE JEROME FARM
WATER SUPPLY BANK RENTALS 2019
NAIP 2017 AERIAL

Legend

-  Jerome_Farm_PODs
-  2019_Revised_Rental





BROCKWAY
ENGINEERING
P.L.L.C.

Hydraulics

Hydrology

Water Resources

RECEIVED

FEB 12 2019

DEPARTMENT OF
WATER RESOURCES

February 11, 2019

Remington Buyer
Idaho Water Supply Bank
Idaho Department of Water Resources
P.O. Box 83720
Boise, ID 83720-0098

Re: Global Ag Properties

Dear Mr. Buyer:

Global Ag Properties USA LLC C/O Westchester Group Investment Management Inc. desires to rent 235.9 acres of irrigation water for the 2019 irrigation season. A rental application was submitted to the Water Supply Bank (WSB) with supporting ESPA Model analysis in September of 2018.

Recent correspondence with you indicated that additional ESPA Modeling was required to address some errors and assumptions made in the first ESPA Model analysis.

Adjustments to the ESPA Model analysis has been performed to correct priority dates, data entry errors and to include "null" values or "0.0 AF/Trimester" values for FROM time steps. The null values have been entered into the ESPA Model analysis when the proposed rental water rights were leased into the WSB but not rented. Indicating that no diversion occurred at the authorized POD located at the FROM location and therefore no hydraulic impacts occurred during this period of the lease contract. The lease and rental contracts used for this analysis are not attached to this letter but are located in the IDWR electronic back file for each of the twenty two water rights involved in this rental application. The 2016 IDWR guidance memo regarding the ESPA Model Transfer Spreadsheet recommends this modeling approach in an effort to correctly identify the true hydraulic impacts due to a lease contract and rental agreement. The modelling of a zero pumping volumes at the authorized PODS for these times steps results in negative depletions or positive reach gains in many of the Snake River reaches. The ESPA Modeling tool calculates the net effect of depletions and negative depletions for each model run, each time step and each Snake River reach.

It is important to remember that the 2016 IDWR guidance memo regarding the ESPA Model Transfer Spreadsheet recommends that the modeler include the

CHARLES E.
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PH.D., P.E.

CHARLES G.
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TWIN FALLS,
IDAHO 83301

208•736•8543

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volume of water being rented at an authorized rental POD to be include in the times steps of the FROM WELL instead of entering 0.0 AF/Trimester diversion volumes or identifying the authorized rental POD by model cell. This does not correctly depict the hydraulic impacts of an approved IDWR rental. Additionally, this approach calculates impacts of the Snake River Reaches as if the pumping at the leased water rights FROM POD occurred and could potentially void any lease contract with the WSB. This is because a lease requires no pumping at the FROM POD. Correspondence with you regarding this error have gone unanswered or you referred me to the 2016 IDWR guidance memo regarding the ESPA Model Transfer Spreadsheet recommends.

In an effort to move forward on this 235.9 acre irrigation rental application for 2019, the ESPA Model analysis was performed as directed by the 2016 IDWR guidance memo regarding the ESPA Model Transfer Spreadsheet. The ESPA Model analysis was performed with three groups of water rights. A summary spreadsheet of the historical leases and rentals for each of the twenty two water rights is attached to this letter. It is necessary to model each of the three model runs with the specific water rights and acre amounts described below. This is due to the lack of the current ESPA Model tool analysis to integrate the calculated net effects showing negative depletions (positive reach gains) into the analysis tool summary method currently recommended by IDWR.

The first group of leased and rented water rights are 36-7377F and 36-7547F for 3.0 acres, 36-2412C for 20.3 acres and 36-16702 for 18.6 acres.

The second group of leased and rented water rights include 36-4179 for a volume rented of 598.3 acre feet annually. There will be 109.4 acres irrigated under 36-4179 by Global Ag Properties during the 2019 irrigation season. The remaining volume to be rented will be used to offset volume reductions required by the Magic Valley Ground Water District (MVGWD). Water right 36-16920 for 13.9 acres and 36-7510 for 55.0 acres will be rented.

The third group of leased and rented water rights include 36-15169K, 36-2087K, 36-2113K, 36-2161K, 36-2289M, 36-2311K, 36-2500K, 36-2614K, 36-7307K, 36-7362K, 36-7362K, 36-7477K, 36-7606K, 36-7779K, 36-15169K, 36-2087K, 36-10225K, 36-7832K, 36-10225K and 36-7832K for 15.7 acres.

Based on the ESPA Model analysis that was performed, no mitigation will be required for this 235.9 acre rental for the 2019 irrigation season. The ESPA Model analysis spreadsheets are attached to this letter.

As per your request, this analysis clarifies the proposed rental for 2019 and the water requirements that Global Ag Properties has for 2019. The total number of acres proposed to be irrigated by Global Ag Properties on the Wickel Farm by rented water is 235.9 acres. This will require a rental diversion rate of 3.85 cfs (0.016 cfs/acre) and a volume of 923.8 acre feet. Currently on the Wickel farm there is a 0.015 cfs/acre ratio for the allowed 2,545.9 acres. Which means the rented water will not be enlarged by this rental being approved.

An additional 160.7 acre-feet is to be rented from 36-4179 to offset volume reduction requirements by the MVGWD. The 160.7 acre-feet volume is to be used to offset volume reduction requirements by the MVGWD.

You also request proof that Global Ag Properties is obliged to provide mitigation for the 2019 irrigation season. I have been given permission by Global Ag Properties to share the 2018 annual volume report prepared for the MVGWD. Let me be very clear, this information is not public information. This annual summary document is not to be scanned by any IDWR employee to be included in the back file for any water right lease, rental or transfer application documentation. Based on the correspondence that I have received from attorneys involved with the MVGWD the information is available by the District upon request if the water right owner gives permission.

As a form of clarification, Under Docket No. CM-MP-2016-001 **FINAL ORDER APPROVING STIPULATED MITIGATION PLAN** the Director of The Department of Water Resources approved a stipulated mitigation plan between the SWC and IGWA. That mitigation plan allows ground water right owners to set aside or reduce pumping from ground water rights in order to achieve the reductions required by individual ground water districts. The volume reductions are accounted for by the ground water districts as total water volume reductions. The mitigation plan does not required the reduction of diversion rates or specific acres.

Sincerely,



Greg Sullivan, M.S., Engineer

Cc: Wade Harrison

Enc: Lease and Rental Group Summary, ESPA Model Analysis Model Runs 1D, 2D and 3D,
2018 MVGWD Annual Volume Report

Exhibit A

Global Ag Properties Rental Analysis 2019
Water Right Lease/Rental Summaries

Leased Water Right Details
Proposed 2019 Water Right Rental Details

ESPA Model	Lease Begin	Lease End	Rental Begin	Rental End	Water Right Number	Priority Date	Nature of Use	CFS	AFA	Acres	Total Lease	Global Ag Property Rental Details		
												CFS	AFA	Acres

1st Rental Model Run

44 14	2009	2014			36-7377F	9/6/1973	Irrigation	0.03	7.2	1.8	3
				36-7547F	5/12/1975	Irrigation	0.04	12	3		
	2015	2019	2015	2015	Traugber Rental						3
			2017	2018	Vandervegt Rental						1.9
			2017	2018	Global Ag Property Rental						1.1
67 49			2019	2019	Global Ag Property Rental						3
53 17	2015	2019			36-2412C	1/21/1960	Irrigation	0.32	81.2	20.3	20.3
			2017	2018	Global Ag Property Rental						20.3
67 49			2019	2019	Global Ag Property Rental						20.3
72 69	2010	2015			36-16702	3/12/1981	Irrigation	0.37	74.4	18.6	18.6
			2011	2015	Klosterman Rental						18.5
	67 49	2016	2020	2017	2018	Vandervegt Renal					
2019				2019	Global Ag Property Rental						18.6

0.03	12	3
0.04		

0.32	81.2	20.3
------	------	------

0.37	74.4	18.6
------	------	------

2nd Rental Model Run

84 52	2005	2011									
	2011	2016									
67 49	2017	2021	2015	2018	Various Rentals Fully Consumed Leased Amount						
			2019	2019	Global Ag Property Rental						
41 14	2012	2016									
	2017	2021									
			2018	2018	Snake River School Rental					9.0	
			2018	2021	Snake River School Rental					2.3	
67 49			2019	2019	Global Ag Property Rental						13.9
48 13	2017	2021									
67 49			2019	2019	36-7510	11/6/1974	Irrigation	1.1	220	55.0	55.0
			Global Ag Property Rental								55

1.48	598.3	109.4
------	-------	-------

0.29	41.7	13.9
------	------	------

1.1	220	55
-----	-----	----

3rd Rental Model Run

50 15	2015	2019			36-2087K	1/23/1950	Irrigation	0.04	9.6	1.9	28
					36-2113K	3/12/1951	Irrigation	0.03	3.9	0.8	
					36-2161K	1/11/1952	Irrigation	0.02	2.3	0.5	
					36-2289M	12/2/1955	Irrigation	0.01	1.3	0.2	
					36-2311K	11/23/1956	Irrigation	0.03	4.7	0.9	
					36-2500K	7/18/1961	Irrigation	0.01	4.8	0.9	
					36-2614K	6/7/1965	Irrigation	0.04	7.3	1.4	
					36-15169K	12/11/1969	Irrigation	0.08	40.9	8	
					36-7307K	2/26/1973	Irrigation	0.03	4.9	0.9	
					36-7362K	8/2/1973	Irrigation	0.01	5.5	9.4	
					36-7477K	5/28/1974	Irrigation	0.02	2.5	0.5	
					36-7606K	2/4/1976	Irrigation	0.02	2.3	0.5	
					36-7779K	2/22/1978	Irrigation	0.05	7.6	1.5	
					36-7832K	12/11/1978	Irrigation	0.01	1.2	1.5	
					36-10225K	5/1/1985	Irrigation	0.02	2.3	0.4	
67 49			2016	2019	Traugber Rental						12.3
			2019	2019	Global Ag Property Rental						15.7

0.22	56.9	15.7
------	------	------

	CFS	AFA	Acres
Totals	3.85	1084.5	235.9

Mitigation Analysis Period
(Trimester)

Trimester
Annual 1 2 Trimester)
AF/T:

Total Reach Depletion Impacts

AF/T:	0.0	0.0	0.1	0.46	0.0	0.7	0.6	0.2	0.1	0.1	0.0
-------	-----	-----	-----	------	-----	-----	-----	-----	-----	-----	-----

One-Way Analysis of Independent Transfers

Transfer 1:

Rental of 3.0, 20.3, 18.6 acres.

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

	100.0%	Pre-SS	41.9 Acres									
	100.0%	Post-SS	41.9 Acres									
Impact by Reach (AF/Trimester)												
	Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bickft	Nr Bickft To Neeley	Neeley to Minidoka	Dev. Wbl. To Buhl	Buhl to 1000 Spr	1000 Spr	1000 Spr to Malad	Malad	Malad to Bancroft	
Pre-SS	0.29	0.84	2.53	8.03	0.43	15.17	7.09	3.37	1.76	1.51	0.09	
Post-SS	0.29	0.84	2.53	8.03	0.43	15.17	7.09	3.37	1.76	1.51	0.09	
Pre-TS	0.29	0.84	2.53	8.03	0.43	15.17	7.09	3.37	1.76	1.51	0.09	
Post-TS	0.29	0.84	2.53	8.03	0.43	15.60	7.45	3.51	1.84	1.57	0.10	

Steady State Analysis	Mitigation Check 1 - >10% of Historical:	0%	0%	0%	0%	0.0%	0.0%	0.0%	0.0%	0%	0%	0%
	Mitigation Check 2: > 2 AF/T:	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	Mitigation Check 3 - >10% of Total:	0.7%	2.1%	6.2%	19.5%	1.0%	36.9%	17.3%	8.2%	4.3%	3.7%	0.2%
	Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Transient State Analysis	Mitigation Check 1 - >10% of Historical:	0.0%	0.0%	0.0%	0.0%	2.8%	5.0%	4.2%	4.8%	3.7%	2.6%	
	Mitigation Check 2: > 2 AF/T:	0.0	0.0	0.0	0.0	0.43	0.36	0.14	0.1	0.1	0.0	
	Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	
	Mitigation Vol. Req'd (ac-ft):	0.00	0.00	0.00	0.00	0.43	0.36	0.14	0.08	0.06	0.00	

Read Me

Transfer 2:

Rental 109.4, 13.9, 55.0 Acres

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

		100.0%	Pre-SS	178.3 Acres		0.0 Acres						
		100.0%	Post-SS	178.3 Acres		0.0 Acres						
Impact by Reach (AF/Trimester)												
		Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bickft	Nr Bickft To Neeley	Neeley to Minidoka	Dev. Wbl. To Buhl	Buhl to 1000 Spr	1000 Spr to 1000 Spr	1000 Spr to Malad	Malad to Malad	Malad to Bancroft
Pre-SS	2.43	7.16	21.47	68.08	4.09	36.84	74.01	21.12	13.23	11.52	0.71	
	2.42	7.15	21.45	68.01	4.09	36.83	74.00	21.12	13.23	11.52	0.71	
	2.43	7.16	21.47	68.08	4.09	36.84	74.01	21.12	13.23	11.52	0.71	
	2.42	7.15	21.45	68.01	4.09	36.83	74.00	21.12	13.23	11.52	0.71	
Post-SS	2.43	7.16	21.47	68.08	4.09	36.84	74.01	21.12	13.23	11.52	0.71	
	2.42	7.15	21.45	68.01	4.09	36.83	74.00	21.12	13.23	11.52	0.71	
	2.43	7.16	21.47	68.08	4.09	36.84	74.01	21.12	13.23	11.52	0.71	
	2.42	7.15	21.45	68.01	4.09	36.83	74.00	21.12	13.23	11.52	0.71	

Steady State Analysis	Mitigation Check 1 - >10% of Historical:	-0.4%	-0.2%	-0.1%	-0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Mitigation Check 2: > 2 AF/T:	0.0	0.0	0.0	-0.1	0.0	-0.01	-0.01	0.00	0.0	0.0	0.0
	Mitigation Check 3 - >10% of Total:	0.9%	2.7%	8.2%	26.1%	1.6%	14.1%	28.4%	8.1%	5.1%	4.4%	0.3%
	Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Transient State Analysis	Mitigation Check 1 - >10% of Historical:	-0.4%	-0.2%	-0.1%	-0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Mitigation Check 2: > 2 AF/T:	0.0	0.0	0.0	-0.07	0.00	-0.01	-0.01	0.00	0.0	0.0	0.0
	Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	Mitigation Vol. Req'd (ac-ft):	0.0	0.0	0.0	-0.1	0.0	-0.01	-0.01	0.00	0.0	0.0	0.0

Transfer 3:

Rental 15.7 Acres

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

		100.0% Pre-SS	15.7 Acres		15.7 Acres		0.0 Acres		0.0 Acres		0.0 Acres	
		100.0% Post-SS	15.7 Acres		15.7 Acres		0.0 Acres		0.0 Acres		0.0 Acres	
Impact by Reach (AF/Trimester)												
Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bickft	Nr Bickft To Neeley	Neeley to Minidoka	Dev. Wbl. To Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft		
0.02	0.07	0.20	0.63	0.03	3.64	6.57	1.99	1.13	0.98	0.06		
0.02	0.07	0.20	0.63	0.03	3.64	6.57	1.99	1.13	0.98	0.06		
0.02	0.07	0.20	0.63	0.03	3.64	6.57	1.99	1.13	0.98	0.06		
0.03	0.10	0.36	1.18	0.05	3.92	6.84	2.10	1.19	1.03	0.06		

Steady State Analysis	Mitigation Check 1 - >10% of Historical:	0.4%	0.2%	0.1%	0.1%	0.0%	0.00%	0.0%	0.0%	0.0%	0.0%	0.0%
	Mitigation Check 2: > 2 AF/T:	0.0	0.0	0.0	0.0	0.0	0.000	0.0	0.0	0.0	0.0	0.0
	Mitigation Check 3 - >10% of Total:	0.1%	0.4%	1.3%	4.1%	0.2%	23.7%	42.9%	13.0%	7.4%	6.4%	0.4%
	Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Transient State Analysis	Mitigation Check 1 - >10% of Historical:	22.7%	48.9%	81.5%	87.1%	57.0%	7.94%	4.1%	5.6%	5.9%	5.0%	4.1%
	Mitigation Check 2: > 2 AF/T:	0.0	0.0	0.2	0.5	0.02	0.3	0.3	0.1	0.1	0.0	0.0
	Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	Mitigation Vol. Req'd (ac-ft):	0.0	0.0	0.2	0.5	0.02	0.3	0.3	0.1	0.1	0.0	0.0

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

1950

TRANSFER NAME:

SEASON

SPRING

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	67	44	53	72
COLUMN	49	14	17	69

3	9.0
20.3	60.9
18.6	55.8

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 1950	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1950	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1950	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1951	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1951	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1951	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1960	0.0	0.0	0.0	20.3	20.3	0.0	0.0
SUM 1960	0.0	0.0	0.0	20.3	20.3	0.0	0.0
WIN 1960	0.0	0.0	0.0	20.3	20.3	0.0	0.0
SPR 1961	0.0	0.0	0.0	20.3	20.3	0.0	0.0
SUM 1961	0.0	0.0	0.0	20.3	20.3	0.0	0.0
WIN 1961	0.0	0.0	0.0	20.3	20.3	0.0	0.0
SPR 1962	0.0	0.0	0.0	20.3	20.3	0.0	0.0
SUM 1962	0.0	0.0	0.0	20.3	20.3	0.0	0.0
WIN 1962	0.0	0.0	0.0	20.3	20.3	0.0	0.0
SPR 1963	0.0	0.0	0.0	20.3	20.3	0.0	0.0
SUM 1963	0.0	0.0	0.0	20.3	20.3	0.0	0.0
WIN 1963	0.0	0.0	0.0	20.3	20.3	0.0	0.0

SPR 1964	0.0	0.0	0.0	20.3	20.3	0.0	0.0
SUM 1964	0.0	0.0	0.0	20.3	20.3	0.0	0.0
WIN 1964	0.0	0.0	0.0	20.3	20.3	0.0	0.0
SPR 1965	0.0	0.0	0.0	20.3	20.3	0.0	0.0
SUM 1965	0.0	0.0	0.0	20.3	20.3	0.0	0.0
WIN 1965	0.0	0.0	0.0	20.3	20.3	0.0	0.0
SPR 1966	0.0	0.0	0.0	20.3	20.3	0.0	0.0
SUM 1966	0.0	0.0	0.0	20.3	20.3	0.0	0.0
WIN 1966	0.0	0.0	0.0	20.3	20.3	0.0	0.0
SPR 1967	0.0	0.0	0.0	20.3	20.3	0.0	0.0
SUM 1967	0.0	0.0	0.0	20.3	20.3	0.0	0.0
WIN 1967	0.0	0.0	0.0	20.3	20.3	0.0	0.0
SPR 1968	0.0	0.0	0.0	20.3	20.3	0.0	0.0
SUM 1968	0.0	0.0	0.0	20.3	20.3	0.0	0.0
WIN 1968	0.0	0.0	0.0	20.3	20.3	0.0	0.0
SPR 1969	0.0	0.0	0.0	20.3	20.3	0.0	0.0
SUM 1969	0.0	0.0	0.0	20.3	20.3	0.0	0.0
WIN 1969	0.0	0.0	0.0	20.3	20.3	0.0	0.0
SPR 1970	0.0	0.0	0.0	20.3	20.3	0.0	0.0
SUM 1970	0.0	0.0	0.0	20.3	20.3	0.0	0.0
WIN 1970	0.0	0.0	0.0	20.3	20.3	0.0	0.0
SPR 1971	0.0	0.0	0.0	20.3	20.3	0.0	0.0
SUM 1971	0.0	0.0	0.0	20.3	20.3	0.0	0.0
WIN 1971	0.0	0.0	0.0	20.3	20.3	0.0	0.0
SPR 1972	0.0	0.0	0.0	20.3	20.3	0.0	0.0
SUM 1972	0.0	0.0	0.0	20.3	20.3	0.0	0.0
WIN 1972	0.0	0.0	0.0	20.3	20.3	0.0	0.0
SPR 1973	0.0	0.6	0.6	20.3	20.3	0.0	0.0
SUM 1973	0.0	0.6	0.6	20.3	20.3	0.0	0.0
WIN 1973	0.0	0.6	0.6	20.3	20.3	0.0	0.0
SPR 1974	0.0	0.6	0.6	20.3	20.3	0.0	0.0
SUM 1974	0.0	0.6	0.6	20.3	20.3	0.0	0.0
WIN 1974	0.0	0.6	0.6	20.3	20.3	0.0	0.0
SPR 1975	0.0	3.0	3.0	20.3	20.3	0.0	0.0
SUM 1975	0.0	3.0	3.0	20.3	20.3	0.0	0.0
WIN 1975	0.0	3.0	3.0	20.3	20.3	0.0	0.0
SPR 1976	0.0	3.0	3.0	20.3	20.3	0.0	0.0
SUM 1976	0.0	3.0	3.0	20.3	20.3	0.0	0.0
WIN 1976	0.0	3.0	3.0	20.3	20.3	0.0	0.0
SPR 1977	0.0	3.0	3.0	20.3	20.3	0.0	0.0
SUM 1977	0.0	3.0	3.0	20.3	20.3	0.0	0.0
WIN 1977	0.0	3.0	3.0	20.3	20.3	0.0	0.0
SPR 1978	0.0	3.0	3.0	20.3	20.3	0.0	0.0
SUM 1978	0.0	3.0	3.0	20.3	20.3	0.0	0.0
WIN 1978	0.0	3.0	3.0	20.3	20.3	0.0	0.0
SPR 1979	0.0	3.0	3.0	20.3	20.3	0.0	0.0
SUM 1979	0.0	3.0	3.0	20.3	20.3	0.0	0.0
WIN 1979	0.0	3.0	3.0	20.3	20.3	0.0	0.0
SPR 1980	0.0	3.0	3.0	20.3	20.3	0.0	0.0
SUM 1980	0.0	3.0	3.0	20.3	20.3	0.0	0.0
WIN 1980	0.0	3.0	3.0	20.3	20.3	0.0	0.0
SPR 1981	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 1981	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 1981	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 1982	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 1982	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 1982	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 1983	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 1983	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 1983	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 1984	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 1984	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 1984	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 1985	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 1985	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 1985	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 1986	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 1986	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 1986	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 1987	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 1987	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 1987	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 1988	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 1988	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 1988	0.0	3.0	3.0	20.3	20.3	18.6	18.6

SPR 1989	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 1989	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 1989	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 1990	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 1990	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 1990	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 1991	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 1991	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 1991	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 1992	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 1992	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 1992	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 1993	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 1993	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 1993	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 1994	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 1994	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 1994	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 1995	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 1995	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 1995	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 1996	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 1996	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 1996	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 1997	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 1997	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 1997	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 1998	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 1998	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 1998	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 1999	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 1999	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 1999	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2000	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2000	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2000	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2001	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2001	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2001	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2002	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2002	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2002	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2003	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2003	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2003	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2004	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2004	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2004	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2005	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2005	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2005	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2006	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2006	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2006	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2007	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2007	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2007	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2008	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2008	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2008	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2009	0.0	0.0	3.0	20.3	20.3	18.6	18.6
SUM 2009	0.0	0.0	3.0	20.3	20.3	18.6	18.6
WIN 2009	0.0	0.0	3.0	20.3	20.3	18.6	18.6
SPR 2010	0.0	0.0	3.0	20.3	20.3	0.0	18.6
SUM 2010	0.0	0.0	3.0	20.3	20.3	0.0	18.6
WIN 2010	0.0	0.0	3.0	20.3	20.3	0.0	18.6
SPR 2011	0.0	0.0	3.0	20.3	20.3	18.6	18.6
SUM 2011	0.0	0.0	3.0	20.3	20.3	18.6	18.6
WIN 2011	0.0	0.0	3.0	20.3	20.3	18.6	18.6
SPR 2012	0.0	0.0	3.0	20.3	20.3	18.6	18.6
SUM 2012	0.0	0.0	3.0	20.3	20.3	18.6	18.6
WIN 2012	0.0	0.0	3.0	20.3	20.3	18.6	18.6
SPR 2013	0.0	0.0	3.0	20.3	20.3	18.6	18.6
SUM 2013	0.0	0.0	3.0	20.3	20.3	18.6	18.6
WIN 2013	0.0	0.0	3.0	20.3	20.3	18.6	18.6

SPR 2014	0.0	0.0	3.0	20.3	20.3	18.6	18.6
SUM 2014	0.0	0.0	3.0	20.3	20.3	18.6	18.6
WIN 2014	0.0	0.0	3.0	20.3	20.3	18.6	18.6
SPR 2015	0.0	3.0	3.0	0.0	20.3	18.6	18.6
SUM 2015	0.0	3.0	3.0	0.0	20.3	18.6	18.6
WIN 2015	0.0	3.0	3.0	0.0	20.3	18.6	18.6
SPR 2016	0.0	0.0	3.0	0.0	20.3	0.0	18.6
SUM 2016	0.0	0.0	3.0	0.0	20.3	0.0	18.6
WIN 2016	0.0	0.0	3.0	0.0	20.3	0.0	18.6
SPR 2017	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2017	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2017	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2018	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2018	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2018	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2019	41.9	0.0	3.0	0.0	20.3	0.0	18.6
SUM 2019	41.9	0.0	3.0	0.0	20.3	0.0	18.6
WIN 2019	41.9	0.0	3.0	0.0	20.3	0.0	18.6
SPR 2020	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2020	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2020	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2021	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2021	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2021	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2022	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2022	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2022	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2023	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2023	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2023	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2024	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2024	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2024	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2025	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2025	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2025	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2026	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2026	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2026	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2027	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2027	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2027	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2028	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2028	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2028	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2029	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2029	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2029	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2030	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2030	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2030	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2031	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2031	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2031	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2032	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2032	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2032	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2033	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2033	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2033	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2034	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2034	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2034	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2035	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2035	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2035	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2036	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2036	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2036	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2037	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2037	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2037	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2038	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2038	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2038	0.0	3.0	3.0	20.3	20.3	18.6	18.6

SPR 2039	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2039	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2039	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2040	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2040	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2040	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2041	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2041	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2041	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2042	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2042	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2042	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2043	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2043	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2043	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2044	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2044	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2044	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2045	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2045	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2045	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2046	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2046	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2046	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2047	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2047	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2047	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2048	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2048	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2048	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2049	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2049	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2049	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2050	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2050	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2050	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2051	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2051	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2051	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2052	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2052	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2052	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2053	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2053	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2053	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2054	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2054	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2054	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2055	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2055	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2055	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2056	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2056	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2056	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2057	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2057	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2057	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2058	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2058	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2058	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2059	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2059	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2059	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2060	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2060	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2060	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2061	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2061	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2061	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2062	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2062	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2062	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2063	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2063	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2063	0.0	3.0	3.0	20.3	20.3	18.6	18.6

SPR 2064	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2064	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2064	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2065	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2065	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2065	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2066	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2066	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2066	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2067	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2067	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2067	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2068	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2068	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2068	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2069	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2069	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2069	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2070	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2070	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2070	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2071	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2071	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2071	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2072	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2072	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2072	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2073	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2073	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2073	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2074	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2074	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2074	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2075	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2075	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2075	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2076	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2076	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2076	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2077	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2077	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2077	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2078	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2078	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2078	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2079	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2079	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2079	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2080	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2080	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2080	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2081	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2081	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2081	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2082	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2082	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2082	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2083	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2083	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2083	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2084	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2084	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2084	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2085	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2085	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2085	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2086	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2086	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2086	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2087	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2087	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2087	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2088	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2088	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2088	0.0	3.0	3.0	20.3	20.3	18.6	18.6

SPR 2089	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2089	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2089	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2090	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2090	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2090	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2091	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2091	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2091	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2092	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2092	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2092	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2093	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2093	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2093	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2094	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2094	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2094	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2095	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2095	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2095	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2096	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2096	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2096	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2097	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2097	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2097	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2098	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2098	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2098	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SPR 2099	0.0	3.0	3.0	20.3	20.3	18.6	18.6
SUM 2099	0.0	3.0	3.0	20.3	20.3	18.6	18.6
WIN 2099	0.0	3.0	3.0	20.3	20.3	18.6	18.6

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

1950

TRANSFER NO:

SEASON

SPRING

TRANSFER NAME:

ENTER CELL LOCATIONS:

	TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	67	84	41	48
COLUMN	49	52	14	13

109.4

598.3

13.9

41.7

55

165.0

TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL		FROM2 WELL		FROM3 WELL	
		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 1950	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1950	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1950	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1951	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1951	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1951	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1959	0.0	199.4	199.4	0.0	0.0	0.0	0.0
SUM 1959	0.0	199.4	199.4	0.0	0.0	0.0	0.0
WIN 1959	0.0	199.4	199.4	0.0	0.0	0.0	0.0
SPR 1960	0.0	199.4	199.4	0.0	0.0	0.0	0.0
SUM 1960	0.0	199.4	199.4	0.0	0.0	0.0	0.0
WIN 1960	0.0	199.4	199.4	0.0	0.0	0.0	0.0
SPR 1961	0.0	199.4	199.4	13.9	13.9	0.0	0.0
SUM 1961	0.0	199.4	199.4	13.9	13.9	0.0	0.0
WIN 1961	0.0	199.4	199.4	13.9	13.9	0.0	0.0
SPR 1962	0.0	199.4	199.4	13.9	13.9	0.0	0.0
SUM 1962	0.0	199.4	199.4	13.9	13.9	0.0	0.0
WIN 1962	0.0	199.4	199.4	13.9	13.9	0.0	0.0
SPR 1963	0.0	199.4	199.4	13.9	13.9	0.0	0.0
SUM 1963	0.0	199.4	199.4	13.9	13.9	0.0	0.0
WIN 1963	0.0	199.4	199.4	13.9	13.9	0.0	0.0

SPR 1964	0.0	199.4	199.4	13.9	13.9	0.0	0.0
SUM 1964	0.0	199.4	199.4	13.9	13.9	0.0	0.0
WIN 1964	0.0	199.4	199.4	13.9	13.9	0.0	0.0
SPR 1965	0.0	199.4	199.4	13.9	13.9	0.0	0.0
SUM 1965	0.0	199.4	199.4	13.9	13.9	0.0	0.0
WIN 1965	0.0	199.4	199.4	13.9	13.9	0.0	0.0
SPR 1966	0.0	199.4	199.4	13.9	13.9	0.0	0.0
SUM 1966	0.0	199.4	199.4	13.9	13.9	0.0	0.0
WIN 1966	0.0	199.4	199.4	13.9	13.9	0.0	0.0
SPR 1967	0.0	199.4	199.4	13.9	13.9	0.0	0.0
SUM 1967	0.0	199.4	199.4	13.9	13.9	0.0	0.0
WIN 1967	0.0	199.4	199.4	13.9	13.9	0.0	0.0
SPR 1968	0.0	199.4	199.4	13.9	13.9	0.0	0.0
SUM 1968	0.0	199.4	199.4	13.9	13.9	0.0	0.0
WIN 1968	0.0	199.4	199.4	13.9	13.9	0.0	0.0
SPR 1969	0.0	199.4	199.4	13.9	13.9	0.0	0.0
SUM 1969	0.0	199.4	199.4	13.9	13.9	0.0	0.0
WIN 1969	0.0	199.4	199.4	13.9	13.9	0.0	0.0
SPR 1970	0.0	199.4	199.4	13.9	13.9	0.0	0.0
SUM 1970	0.0	199.4	199.4	13.9	13.9	0.0	0.0
WIN 1970	0.0	199.4	199.4	13.9	13.9	0.0	0.0
SPR 1971	0.0	199.4	199.4	13.9	13.9	0.0	0.0
SUM 1971	0.0	199.4	199.4	13.9	13.9	0.0	0.0
WIN 1971	0.0	199.4	199.4	13.9	13.9	0.0	0.0
SPR 1972	0.0	199.4	199.4	13.9	13.9	0.0	0.0
SUM 1972	0.0	199.4	199.4	13.9	13.9	0.0	0.0
WIN 1972	0.0	199.4	199.4	13.9	13.9	0.0	0.0
SPR 1973	0.0	199.4	199.4	13.9	13.9	0.0	0.0
SUM 1973	0.0	199.4	199.4	13.9	13.9	0.0	0.0
WIN 1973	0.0	199.4	199.4	13.9	13.9	0.0	0.0
SPR 1974	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 1974	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 1974	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 1975	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 1975	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 1975	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 1976	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 1976	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 1976	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 1977	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 1977	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 1977	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 1978	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 1978	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 1978	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 1979	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 1979	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 1979	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 1980	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 1980	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 1980	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 1981	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 1981	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 1981	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 1982	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 1982	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 1982	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 1983	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 1983	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 1983	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 1984	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 1984	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 1984	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 1985	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 1985	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 1985	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 1986	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 1986	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 1986	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 1987	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 1987	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 1987	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 1988	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 1988	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 1988	0.0	199.4	199.4	13.9	13.9	55.0	55.0

SPR 1989	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 1989	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 1989	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 1990	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 1990	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 1990	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 1991	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 1991	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 1991	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 1992	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 1992	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 1992	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 1993	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 1993	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 1993	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 1994	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 1994	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 1994	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 1995	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 1995	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 1995	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 1996	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 1996	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 1996	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 1997	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 1997	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 1997	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 1998	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 1998	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 1998	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 1999	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 1999	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 1999	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2000	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2000	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2000	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2001	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2001	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2001	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2002	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2002	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2002	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2003	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2003	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2003	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2004	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2004	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2004	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2005	0.0	0.0	199.4	13.9	13.9	55.0	55.0
SUM 2005	0.0	0.0	199.4	13.9	13.9	55.0	55.0
WIN 2005	0.0	0.0	199.4	13.9	13.9	55.0	55.0
SPR 2006	0.0	0.0	199.4	13.9	13.9	55.0	55.0
SUM 2006	0.0	0.0	199.4	13.9	13.9	55.0	55.0
WIN 2006	0.0	0.0	199.4	13.9	13.9	55.0	55.0
SPR 2007	0.0	0.0	199.4	13.9	13.9	55.0	55.0
SUM 2007	0.0	0.0	199.4	13.9	13.9	55.0	55.0
WIN 2007	0.0	0.0	199.4	13.9	13.9	55.0	55.0
SPR 2008	0.0	0.0	199.4	13.9	13.9	55.0	55.0
SUM 2008	0.0	0.0	199.4	13.9	13.9	55.0	55.0
WIN 2008	0.0	0.0	199.4	13.9	13.9	55.0	55.0
SPR 2009	0.0	0.0	199.4	13.9	13.9	55.0	55.0
SUM 2009	0.0	0.0	199.4	13.9	13.9	55.0	55.0
WIN 2009	0.0	0.0	199.4	13.9	13.9	55.0	55.0
SPR 2010	0.0	0.0	199.4	13.9	13.9	55.0	55.0
SUM 2010	0.0	0.0	199.4	13.9	13.9	55.0	55.0
WIN 2010	0.0	0.0	199.4	13.9	13.9	55.0	55.0
SPR 2011	0.0	0.0	199.4	13.9	13.9	55.0	55.0
SUM 2011	0.0	0.0	199.4	13.9	13.9	55.0	55.0
WIN 2011	0.0	0.0	199.4	13.9	13.9	55.0	55.0
SPR 2012	0.0	0.0	199.4	0.0	13.9	55.0	55.0
SUM 2012	0.0	0.0	199.4	0.0	13.9	55.0	55.0
WIN 2012	0.0	0.0	199.4	0.0	13.9	55.0	55.0
SPR 2013	0.0	0.0	199.4	0.0	13.9	55.0	55.0
SUM 2013	0.0	0.0	199.4	0.0	13.9	55.0	55.0
WIN 2013	0.0	0.0	199.4	0.0	13.9	55.0	55.0

SPR 2014	0.0	0.0	199.4	0.0	13.9	55.0	55.0
SUM 2014	0.0	0.0	199.4	0.0	13.9	55.0	55.0
WIN 2014	0.0	0.0	199.4	0.0	13.9	55.0	55.0
SPR 2015	0.0	199.4	199.4	0.0	13.9	55.0	55.0
SUM 2015	0.0	199.4	199.4	0.0	13.9	55.0	55.0
WIN 2015	0.0	199.4	199.4	0.0	13.9	55.0	55.0
SPR 2016	0.0	199.4	199.4	0.0	13.9	55.0	55.0
SUM 2016	0.0	199.4	199.4	0.0	13.9	55.0	55.0
WIN 2016	0.0	199.4	199.4	0.0	13.9	55.0	55.0
SPR 2017	0.0	199.4	199.4	0.0	13.9	0.0	55.0
SUM 2017	0.0	199.4	199.4	0.0	13.9	0.0	55.0
WIN 2017	0.0	199.4	199.4	0.0	13.9	0.0	55.0
SPR 2018	0.0	199.4	199.4	11.3	13.9	0.0	55.0
SUM 2018	0.0	199.4	199.4	11.3	13.9	0.0	55.0
WIN 2018	0.0	199.4	199.4	11.3	13.9	0.0	55.0
SPR 2019	268.3	0.0	199.4	0.0	13.9	0.0	55.0
SUM 2019	268.3	0.0	199.4	0.0	13.9	0.0	55.0
WIN 2019	268.3	0.0	199.4	0.0	13.9	0.0	55.0
SPR 2020	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2020	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2020	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2021	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2021	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2021	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2022	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2022	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2022	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2023	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2023	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2023	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2024	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2024	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2024	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2025	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2025	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2025	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2026	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2026	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2026	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2027	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2027	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2027	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2028	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2028	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2028	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2029	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2029	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2029	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2030	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2030	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2030	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2031	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2031	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2031	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2032	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2032	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2032	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2033	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2033	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2033	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2034	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2034	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2034	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2035	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2035	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2035	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2036	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2036	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2036	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2037	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2037	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2037	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2038	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2038	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2038	0.0	199.4	199.4	13.9	13.9	55.0	55.0

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SPR 2089	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2089	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2089	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2090	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2090	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2090	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2091	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2091	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2091	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2092	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2092	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2092	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2093	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2093	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2093	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2094	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2094	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2094	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2095	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2095	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2095	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2096	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2096	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2096	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2097	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2097	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2097	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2098	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2098	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2098	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SPR 2099	0.0	199.4	199.4	13.9	13.9	55.0	55.0
SUM 2099	0.0	199.4	199.4	13.9	13.9	55.0	55.0
WIN 2099	0.0	199.4	199.4	13.9	13.9	55.0	55.0

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

1950

SEASON

SPRING

TRANSFER NO:

TRANSFER NAME:

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	67	50		
COLUMN	49	15		

15.7

47.1

0.0

0.0

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 1950	0.0	1.3	1.3	0.0	0.0	0.0	0.0
SUM 1950	0.0	1.3	1.3	0.0	0.0	0.0	0.0
WIN 1950	0.0	1.3	1.3	0.0	0.0	0.0	0.0
SPR 1951	0.0	1.9	1.9	0.0	0.0	0.0	0.0
SUM 1951	0.0	1.9	1.9	0.0	0.0	0.0	0.0
WIN 1951	0.0	1.9	1.9	0.0	0.0	0.0	0.0
SPR 1952	0.0	2.2	2.2	0.0	0.0	0.0	0.0
SUM 1952	0.0	2.2	2.2	0.0	0.0	0.0	0.0
WIN 1952	0.0	2.2	2.2	0.0	0.0	0.0	0.0
SPR 1953	0.0	2.2	2.2	0.0	0.0	0.0	0.0
SUM 1953	0.0	2.2	2.2	0.0	0.0	0.0	0.0
WIN 1953	0.0	2.2	2.2	0.0	0.0	0.0	0.0
SPR 1954	0.0	2.2	2.2	0.0	0.0	0.0	0.0
SUM 1954	0.0	2.2	2.2	0.0	0.0	0.0	0.0
WIN 1954	0.0	2.2	2.2	0.0	0.0	0.0	0.0
SPR 1955	0.0	2.2	2.2	0.0	0.0	0.0	0.0
SUM 1955	0.0	2.2	2.2	0.0	0.0	0.0	0.0
WIN 1955	0.0	2.4	2.4	0.0	0.0	0.0	0.0
SPR 1956	0.0	2.4	2.4	0.0	0.0	0.0	0.0
SUM 1956	0.0	2.4	2.4	0.0	0.0	0.0	0.0
WIN 1956	0.0	2.4	2.4	0.0	0.0	0.0	0.0
SPR 1957	0.0	3.0	3.0	0.0	0.0	0.0	0.0
SUM 1957	0.0	3.0	3.0	0.0	0.0	0.0	0.0
WIN 1957	0.0	3.0	3.0	0.0	0.0	0.0	0.0
SPR 1958	0.0	3.0	3.0	0.0	0.0	0.0	0.0
SUM 1958	0.0	3.0	3.0	0.0	0.0	0.0	0.0
WIN 1958	0.0	3.0	3.0	0.0	0.0	0.0	0.0
SPR 1959	0.0	3.0	3.0	0.0	0.0	0.0	0.0
SUM 1959	0.0	3.0	3.0	0.0	0.0	0.0	0.0
WIN 1959	0.0	3.0	3.0	0.0	0.0	0.0	0.0
SPR 1960	0.0	3.0	3.0	0.0	0.0	0.0	0.0
SUM 1960	0.0	3.0	3.0	0.0	0.0	0.0	0.0
WIN 1960	0.0	3.0	3.0	0.0	0.0	0.0	0.0
SPR 1961	0.0	3.0	3.0	0.0	0.0	0.0	0.0
SUM 1961	0.0	3.0	3.0	0.0	0.0	0.0	0.0
WIN 1961	0.0	3.7	3.7	0.0	0.0	0.0	0.0
SPR 1962	0.0	3.7	3.7	0.0	0.0	0.0	0.0
SUM 1962	0.0	3.7	3.7	0.0	0.0	0.0	0.0
WIN 1962	0.0	3.7	3.7	0.0	0.0	0.0	0.0
SPR 1963	0.0	3.7	3.7	0.0	0.0	0.0	0.0
SUM 1963	0.0	3.7	3.7	0.0	0.0	0.0	0.0
WIN 1963	0.0	3.7	3.7	0.0	0.0	0.0	0.0

SPR 1964	0.0	3.7	3.7	0.0	0.0	0.0	0.0
SUM 1964	0.0	3.7	3.7	0.0	0.0	0.0	0.0
WIN 1964	0.0	3.7	3.7	0.0	0.0	0.0	0.0
SPR 1965	0.0	3.7	3.7	0.0	0.0	0.0	0.0
SUM 1965	0.0	3.7	3.7	0.0	0.0	0.0	0.0
WIN 1965	0.0	4.7	4.7	0.0	0.0	0.0	0.0
SPR 1966	0.0	4.7	4.7	0.0	0.0	0.0	0.0
SUM 1966	0.0	4.7	4.7	0.0	0.0	0.0	0.0
WIN 1966	0.0	4.7	4.7	0.0	0.0	0.0	0.0
SPR 1967	0.0	4.7	4.7	0.0	0.0	0.0	0.0
SUM 1967	0.0	4.7	4.7	0.0	0.0	0.0	0.0
WIN 1967	0.0	4.7	4.7	0.0	0.0	0.0	0.0
SPR 1968	0.0	4.7	4.7	0.0	0.0	0.0	0.0
SUM 1968	0.0	4.7	4.7	0.0	0.0	0.0	0.0
WIN 1968	0.0	4.7	4.7	0.0	0.0	0.0	0.0
SPR 1969	0.0	4.7	4.7	0.0	0.0	0.0	0.0
SUM 1969	0.0	4.7	4.7	0.0	0.0	0.0	0.0
WIN 1969	0.0	4.7	4.7	0.0	0.0	0.0	0.0
SPR 1970	0.0	4.7	4.7	0.0	0.0	0.0	0.0
SUM 1970	0.0	5.4	5.4	0.0	0.0	0.0	0.0
WIN 1970	0.0	5.4	5.4	0.0	0.0	0.0	0.0
SPR 1971	0.0	5.4	5.4	0.0	0.0	0.0	0.0
SUM 1971	0.0	5.4	5.4	0.0	0.0	0.0	0.0
WIN 1971	0.0	5.4	5.4	0.0	0.0	0.0	0.0
SPR 1972	0.0	5.4	5.4	0.0	0.0	0.0	0.0
SUM 1972	0.0	5.4	5.4	0.0	0.0	0.0	0.0
WIN 1972	0.0	5.4	5.4	0.0	0.0	0.0	0.0
SPR 1973	0.0	5.4	5.4	0.0	0.0	0.0	0.0
SUM 1973	0.0	7.7	7.7	0.0	0.0	0.0	0.0
WIN 1973	0.0	7.7	7.7	0.0	0.0	0.0	0.0
SPR 1974	0.0	8.1	8.1	0.0	0.0	0.0	0.0
SUM 1974	0.0	8.1	8.1	0.0	0.0	0.0	0.0
WIN 1974	0.0	8.4	8.4	0.0	0.0	0.0	0.0
SPR 1975	0.0	8.4	8.4	0.0	0.0	0.0	0.0
SUM 1975	0.0	8.4	8.4	0.0	0.0	0.0	0.0
WIN 1975	0.0	8.4	8.4	0.0	0.0	0.0	0.0
SPR 1976	0.0	8.4	8.4	0.0	0.0	0.0	0.0
SUM 1976	0.0	9.5	9.5	0.0	0.0	0.0	0.0
WIN 1976	0.0	9.5	9.5	0.0	0.0	0.0	0.0
SPR 1977	0.0	9.5	9.5	0.0	0.0	0.0	0.0
SUM 1977	0.0	9.5	9.5	0.0	0.0	0.0	0.0
WIN 1977	0.0	9.5	9.5	0.0	0.0	0.0	0.0
SPR 1978	0.0	9.6	9.6	0.0	0.0	0.0	0.0
SUM 1978	0.0	9.6	9.6	0.0	0.0	0.0	0.0
WIN 1978	0.0	10.0	10.0	0.0	0.0	0.0	0.0
SPR 1979	0.0	10.0	10.0	0.0	0.0	0.0	0.0
SUM 1979	0.0	10.0	10.0	0.0	0.0	0.0	0.0
WIN 1979	0.0	10.0	10.0	0.0	0.0	0.0	0.0
SPR 1980	0.0	10.0	10.0	0.0	0.0	0.0	0.0
SUM 1980	0.0	10.0	10.0	0.0	0.0	0.0	0.0
WIN 1980	0.0	10.0	10.0	0.0	0.0	0.0	0.0
SPR 1981	0.0	10.0	10.0	0.0	0.0	0.0	0.0
SUM 1981	0.0	10.0	10.0	0.0	0.0	0.0	0.0
WIN 1981	0.0	10.0	10.0	0.0	0.0	0.0	0.0
SPR 1982	0.0	10.0	10.0	0.0	0.0	0.0	0.0
SUM 1982	0.0	10.0	10.0	0.0	0.0	0.0	0.0
WIN 1982	0.0	10.0	10.0	0.0	0.0	0.0	0.0
SPR 1983	0.0	10.0	10.0	0.0	0.0	0.0	0.0
SUM 1983	0.0	10.0	10.0	0.0	0.0	0.0	0.0
WIN 1983	0.0	10.0	10.0	0.0	0.0	0.0	0.0
SPR 1984	0.0	10.0	10.0	0.0	0.0	0.0	0.0
SUM 1984	0.0	10.0	10.0	0.0	0.0	0.0	0.0
WIN 1984	0.0	10.0	10.0	0.0	0.0	0.0	0.0
SPR 1985	0.0	10.0	10.0	0.0	0.0	0.0	0.0
SUM 1985	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1985	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1986	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1986	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1986	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1987	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1987	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1987	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1988	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1988	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1988	0.0	15.7	15.7	0.0	0.0	0.0	0.0

SPR 1989	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1989	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1989	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1990	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1990	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1990	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1991	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1991	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1991	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1992	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1992	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1992	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1993	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1993	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1993	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1994	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1994	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1994	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1995	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1995	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1995	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1996	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1996	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1996	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1997	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1997	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1997	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1998	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1998	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1998	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 1999	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 1999	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 1999	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2000	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2000	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2000	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2001	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2001	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2001	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2002	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2002	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2002	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2003	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2003	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2003	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2004	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2004	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2004	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2005	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2005	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2005	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2006	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2006	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2006	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2007	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2007	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2007	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2008	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2008	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2008	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2009	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2009	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2009	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2010	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2010	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2010	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2011	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2011	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2011	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2012	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2012	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2012	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2013	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2013	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2013	0.0	15.7	15.7	0.0	0.0	0.0	0.0

SPR 2014	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2014	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2014	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2015	0.0	0.0	15.7	0.0	0.0	0.0	0.0
SUM 2015	0.0	0.0	15.7	0.0	0.0	0.0	0.0
WIN 2015	0.0	0.0	15.7	0.0	0.0	0.0	0.0
SPR 2016	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2016	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2016	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2017	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2017	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2017	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2018	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2018	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2018	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2019	15.7	0.0	15.7	0.0	0.0	0.0	0.0
SUM 2019	15.7	0.0	15.7	0.0	0.0	0.0	0.0
WIN 2019	15.7	0.0	15.7	0.0	0.0	0.0	0.0
SPR 2020	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2020	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2020	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2021	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2021	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2021	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2022	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2022	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2022	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2023	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2023	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2023	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2024	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2024	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2024	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2025	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2025	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2025	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2026	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2026	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2026	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2027	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2027	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2027	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2028	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2028	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2028	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2029	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2029	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2029	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2030	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2030	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2030	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2031	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2031	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2031	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2032	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2032	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2032	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2033	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2033	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2033	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2034	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2034	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2034	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2035	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2035	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2035	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2036	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2036	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2036	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2037	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2037	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2037	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2038	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2038	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2038	0.0	15.7	15.7	0.0	0.0	0.0	0.0

SPR 2039	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2039	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2039	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2040	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2040	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2040	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2041	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2041	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2041	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2042	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2042	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2042	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2043	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2043	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2043	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2044	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2044	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2044	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2045	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2045	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2045	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2046	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2046	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2046	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2047	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2047	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2047	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2048	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2048	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2048	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2049	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2049	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2049	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2050	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2050	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2050	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2051	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2051	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2051	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2052	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2052	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2052	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2053	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2053	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2053	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2054	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2054	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2054	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2055	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2055	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2055	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2056	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2056	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2056	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2057	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2057	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2057	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2058	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2058	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2058	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2059	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2059	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2059	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2060	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2060	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2060	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2061	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2061	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2061	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2062	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2062	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2062	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2063	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2063	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2063	0.0	15.7	15.7	0.0	0.0	0.0	0.0

SPR 2064	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2064	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2064	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2065	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2065	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2065	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2066	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2066	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2066	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2067	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2067	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2067	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2068	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2068	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2068	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2069	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2069	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2069	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2070	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2070	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2070	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2071	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2071	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2071	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2072	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2072	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2072	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2073	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2073	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2073	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2074	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2074	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2074	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2075	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2075	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2075	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2076	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2076	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2076	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2077	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2077	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2077	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2078	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2078	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2078	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2079	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2079	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2079	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2080	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2080	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2080	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2081	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2081	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2081	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2082	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2082	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2082	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2083	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2083	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2083	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2084	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2084	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2084	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2085	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2085	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2085	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2086	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2086	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2086	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2087	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2087	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2087	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2088	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2088	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2088	0.0	15.7	15.7	0.0	0.0	0.0	0.0

SPR 2089	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2089	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2089	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2090	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2090	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2090	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2091	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2091	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2091	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2092	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2092	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2092	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2093	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2093	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2093	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2094	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2094	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2094	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2095	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2095	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2095	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2096	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2096	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2096	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2097	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2097	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2097	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2098	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2098	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2098	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SPR 2099	0.0	15.7	15.7	0.0	0.0	0.0	0.0
SUM 2099	0.0	15.7	15.7	0.0	0.0	0.0	0.0
WIN 2099	0.0	15.7	15.7	0.0	0.0	0.0	0.0

Buyer, Remington

From: Greg Sullivan <greg.sullivan@brockwayeng.com>
Sent: Monday, February 11, 2019 10:38 AM
To: Buyer, Remington
Cc: 'Wade Harrison'
Subject: RE: Rental Application 1168 - Global Ag Properties
Attachments: Global Ag Rental ESPA Modeling Analysis.pdf

Remington,

See the attached ESPA Modeling analysis for the Global Ag rental of 235.9 acres for 2019. The original document is being mailed to you today. Please let me know today if the attached document satisfies your February 14th deadline because I am not sure if the original paper document will be delivered at IDWR before February 14th.

If there are additional items of concern regarding this rental please contact me and we can discuss them. Particularly, if there are addition items or questions that you have regarding the ESPA Modeling it will be best to set up a meeting to sit down and discuss the issues. I am more than willing to sit down with you in Boise.

Greg Sullivan
Brockway Engineering
2016 North Washington Street, Suite 4
Twin Falls, Idaho 83301
208-736-8543

All information, calculations, maps, drawings, or other documents transmitted via e-mail are preliminary unless explicitly stated in the e-mail text or in the documents themselves.

From: Buyer, Remington [mailto:Remington.Buyer@idwr.idaho.gov]
Sent: Tuesday, February 05, 2019 2:18 PM
To: Greg Sullivan <greg.sullivan@brockwayeng.com>
Subject: RE: Rental Application 1168 - Global Ag Properties

Greg,

IDWR will not consider a revision to rental application after February 14th. If you want to reduce the rental request by 160.7 af, please ensure this is submitted to our office before February 14th.

Remington

From: Greg Sullivan [mailto:greg.sullivan@brockwayeng.com]
Sent: Tuesday, February 05, 2019 9:45 AM
To: Buyer, Remington <Remington.Buyer@idwr.idaho.gov>
Subject: RE: Rental Application 1168 - Global Ag Properties

Remington,

You didn't answer my question.

Can I reduce the 160.7 acre-feet of extra volume from the rental after the 14th?

Greg Sullivan
Brockway Engineering
2016 North Washington Street, Suite 4
Twin Falls, Idaho 83301
208-736-8543

All information, calculations, maps, drawings, or other documents transmitted via e-mail are preliminary unless explicitly stated in the e-mail text or in the documents themselves.

From: Buyer, Remington [<mailto:Remington.Buyer@idwr.idaho.gov>]
Sent: Tuesday, February 05, 2019 9:38 AM
To: Greg Sullivan <greg.sullivan@brockwayeng.com>
Subject: RE: Rental Application 1168 - Global Ag Properties

Greg,

Please recall the following items are what IDWR requires to amend the currently approved rental agreement for Global Ag:

- Confirmation of the total number of additional acres (above and beyond the 2,545.9 authorized acres) that will be irrigated at the rental place use during 2019;
- Confirmation of the diversion rate and volume requested by Global Ag, if any, for mitigation by non-use rental purposes requested for 2019;
- Confirmation of mitigation diversion rates and/or volumes that Global Ag is obligated to provide in 2019, if any;
- ESPA transfer tool modeling that confirms Global Ag is able to rent volumetrically an amount of water from water rights leased to the Bank, sufficient to authorize diversions of water at their rental place of use, to irrigate all lands associated with their rental (i.e. modeling must confirm that the amount requested to be rented is enough to authorize appropriate diversion rates and volumes for irrigation of the rental place of use, proportionate to all other water rights that are associated with their rental).

If Global Ag has a mitigation obligation, they will need to communicate that to IDWR in order for us to rent water to them for mitigation. If your clients will pursue a mitigation rental use, please ensure you include an explanation of what, why, and to whom they need to provide mitigation water.

In looking at the 17 water rights that Global Ag already holds on their farm, they can irrigate 2,545.9 acres, at a maximum diversion rate of 38.84 cfs and 10,183.6 af annually. This enables them to irrigate their 2,545.9 acres at 0.015 cfs/acre and 4.0 afa/ac. My rental analysis and approval recommendation recognized that they could rent water from the various requested water rights (including 1.48 cfs and 598.3 afa under 36-4179) to obtain an approval to irrigate an additional 183.0 acres at a proportionate diversion rate of 2.79 cfs and 731.4 afa.

We will need to know how many additional acres Global Ag intends to irrigate. If it is something other than 183 acres, please ensure the diversion rates and volumes from the various water rights provide them with sufficient diversion amounts to authorize their total desired acreage.

As stated previously, we will provide you with time until February 14th to amend the current rental application. Please ensure that your clients submit any final rental application request by this date.

Remington

From: Greg Sullivan [<mailto:greg.sullivan@brockwayeng.com>]
Sent: Tuesday, February 05, 2019 9:10 AM
To: Buyer, Remington <Remington.Buyer@idwr.idaho.gov>
Subject: RE: Rental Application 1168 - Global Ag Properties

Remington,

I have completed the updated model analysis. It looks like we are good to go on the 235.9 acres rental. However, I talked with a board member of the Magic Valley Groundwater District yesterday and we may have an issue with the extra 160.7 acre-feet we are proposing to rent from 36-4179. Water right 36-4179 is not an active member of the District and therefore the District is not sure if they can recognize the 160.7 acre-feet as set aside volume. The next District meeting is on the 12th of February and I plan on attending that meeting. I plan on getting an answer one way or another about the extra 160.7 acre-feet. The Board member I talked to said they had no issue with the rental of 235.9 acres for irrigation.

I think I will submit the ESPA model analysis to IDWR that includes the 235.9 acres of irrigation and 160.7 acre-feet of set aside volume today or tomorrow. If the District decides on the 12th that they will not recognize the 160.7 acre-feet as set aside volume. There will be no reason for Global Ag to rent the 160.7 acre-feet. I have already run the model analysis without the 160.7 acre-feet and the rental affects do change but not significantly. No mitigation is required.

Can we reduce the volume amount that we have proposed in the rental to not include the 160.7 acre-feet from 36-4179 and be limited to 437.6 acre-feet (109.4 acres x 4.0 af/acre) after your February 14th deadline?

Greg Sullivan
Brockway Engineering
2016 North Washington Street, Suite 4
Twin Falls, Idaho 83301
208-736-8543

All information, calculations, maps, drawings, or other documents transmitted via e-mail are preliminary unless explicitly stated in the e-mail text or in the documents themselves.

From: Buyer, Remington [<mailto:Remington.Buyer@idwr.idaho.gov>]
Sent: Friday, February 01, 2019 11:10 AM
To: Greg Sullivan <greg.sullivan@brockwayeng.com>
Subject: RE: Rental Application 1168 - Global Ag Properties

Greg,

My answers to your questions are below in red.

Remington

From: Greg Sullivan [<mailto:greg.sullivan@brockwayeng.com>]
Sent: Friday, February 01, 2019 9:21 AM
To: Buyer, Remington <Remington.Buyer@idwr.idaho.gov>
Subject: FW: Rental Application 1168 - Global Ag Properties

Remington,

To clarify, will IDWR allow me to enter in a null value or 0.0 AF/Trimester during the years when a water right is leased into the WSB but not rented? **Yes.**

Example:

16.2 acres of 36-16920 was leased into the WSB from 2012-2016. No rental from this right occurred during this time.

Can I enter zeros for these 5 years in the "With Transfer" column? **Yes.**

16.2 acres of 36-16920 was leased into the WSB from 2017-2021. Two rentals were approved by the WSB. 1st rental was 9.0 acres for only 2018 and the 2nd was 2.3 acres for 2018-2021.

Can I enter zeros for the time steps in 2017 in the "With Transfer" column? **Yes.**

Should I enter 11.3 for the 2018 time steps in the "With Transfer" column or should this be 9.0 acres because the 2.3 acre rental volumes are excluded? **Yes, you can use 11.3 af since this was the consumptive use volume associated with authorized diversions under 36-16920 through rentals during 2018.**

Should I enter 13.9 for the 2019 time steps in the "To Well" column due to the active 2.3 acre rental because the 2019 rental to Global Ag Properties can only be 13.9 acres? **Yes, you can use 13.9 af for the To well, as this is the consumptive use volume left available for rental under 36-16920 during 2019.**

Greg Sullivan
Brockway Engineering
2016 North Washington Street, Suite 4
Twin Falls, Idaho 83301
208-736-8543

All information, calculations, maps, drawings, or other documents transmitted via e-mail are preliminary unless explicitly stated in the e-mail text or in the documents themselves.

From: Greg Sullivan [<mailto:greg.sullivan@brockwayeng.com>]
Sent: Thursday, January 31, 2019 11:11 AM
To: 'Buyer, Remington' <Remington.Buyer@idwr.idaho.gov>
Subject: RE: Rental Application 1168 - Global Ag Properties

Remington,

So you are acknowledging that the document is recommending to model incorrect hydraulic activity based on lease contracts and rental agreements?

I am not asking about none rented water. I am specifically asking about rented water that is being pumped at a different POD that is miles away from the "FROM" location based on an approved rental agreement. The approved rental POD is a known diversion location of that water to IDWR.

Greg Sullivan
Brockway Engineering
2016 North Washington Street, Suite 4
Twin Falls, Idaho 83301
208-736-8543

All information, calculations, maps, drawings, or other documents transmitted via e-mail are preliminary unless explicitly stated in the e-mail text or in the documents themselves.

From: Buyer, Remington [<mailto:Remington.Buyer@idwr.idaho.gov>]
Sent: Thursday, January 31, 2019 10:54 AM
To: Greg Sullivan <greg.sullivan@brockwayeng.com>
Subject: RE: Rental Application 1168 - Global Ag Properties

Greg,

The Water Supply Bank ESPA Transfer Tool guidance document outlines how the Bank will review modeling for rentals. As outlined in the document, it is recommended that modeling non-use at a leased water right's location should begin in the first year that a rental is proposed. However, if a modeler knows with certainty that a leased water right has not been rented (and thereby it has not been utilized) prior to the first year of a rental, then they may model non-use beginning prior to the first year of a rental.

Regards,

Remington

From: Greg Sullivan [<mailto:greg.sullivan@brockwayeng.com>]
Sent: Thursday, January 31, 2019 10:44 AM
To: Buyer, Remington <Remington.Buyer@idwr.idaho.gov>
Subject: RE: Rental Application 1168 - Global Ag Properties

Remington,

Please confirm this is IDWRs current ESPA Modeling Policy:

IDWR's recommendation is to model the "FROM" location as if the lease contract is violated and that the rented water has been pumped from the "FROM" location instead of the approved "TO" rental POD.

Greg Sullivan
Brockway Engineering
2016 North Washington Street, Suite 4
Twin Falls, Idaho 83301
208-736-8543

All information, calculations, maps, drawings, or other documents transmitted via e-mail are preliminary unless explicitly stated in the e-mail text or in the documents themselves.

From: Buyer, Remington [<mailto:Remington.Buyer@idwr.idaho.gov>]
Sent: Wednesday, January 30, 2019 3:32 PM
To: Greg Sullivan <greg.sullivan@brockwayeng.com>
Subject: RE: Rental Application 1168 - Global Ag Properties

Greg,

If you have knowledge of the lease and rental history that you want to include in the modeling, you may do so, however IDWR won't require that. Our recommendation is to model a rental based on the presumption that null values only

begin in the first year of a rental. However, if you can establish the exact values of a water right that was not used in previous years, and you want to model those amounts, you may do so.

Remington

From: Greg Sullivan [<mailto:greg.sullivan@brockwayeng.com>]
Sent: Wednesday, January 30, 2019 1:44 PM
To: Buyer, Remington <Remington.Buyer@idwr.idaho.gov>
Subject: RE: Rental Application 1168 - Global Ag Properties

Remington,

In order to make sure my ESPA modeling is accurate. Do you want me include the previous year's rental "TO" locations in the model analysis? The model analysis would include the portion of these water rights that have been dried up at their current POD based on their lease contracts but previously rented and diverted at PODs owned by Global Ag for use as irrigation and mitigation purposes as well.

Greg Sullivan
Brockway Engineering
2016 North Washington Street, Suite 4
Twin Falls, Idaho 83301
208-736-8543

All information, calculations, maps, drawings, or other documents transmitted via e-mail are preliminary unless explicitly stated in the e-mail text or in the documents themselves.

From: Buyer, Remington [<mailto:Remington.Buyer@idwr.idaho.gov>]
Sent: Wednesday, January 30, 2019 1:17 PM
To: Greg Sullivan <greg.sullivan@brockwayeng.com>; 'Wade Harrison' <wharrison@wgimglobal.com>
Cc: 'Skye Root' <skye@rootagadvisory.com>
Subject: RE: Rental Application 1168 - Global Ag Properties

Greg,

As I mentioned in my January 24th email to you, IDWR intends to move forward by issuing your clients a rental agreement authorizing irrigation of an additional 183.0 acres during 2019. If such a rental does not fully satisfy Global Ag's needs during 2019, we can provide your office with an additional 14 days to submit **final** information for rental application 1168.

As such, on or prior to **February 14, 2019**, our office requires that the following be received:

- Confirmation of the total number of additional acres (above and beyond the 2,545.9 authorized acres) that will be irrigated at the rental place use during 2019;
- Confirmation of the diversion rate and volume requested by Global Ag, if any, for mitigation by non-use rental purposes requested for 2019;
- Confirmation of mitigation diversion rates and/or volumes that Global Ag is obligated to provide in 2019, if any;
- ESPA transfer tool modeling that confirms Global Ag is able to rent volumetrically an amount of water from water rights leased to the Bank, sufficient to authorize diversions of water at their rental place of use, to irrigate all lands associated with their rental (i.e. modeling must confirm that the amount requested to be rented is

enough to authorize appropriate diversion rates and volumes for irrigation of the rental place of use, proportionate to all other water rights that are associated with their rental).

Please ensure the above information is submitted to our office before the above stated deadline—IDWR will not consider any further revisions to rental application 1168 submitted after February 14, 2019.

Regards,

Remington

From: Greg Sullivan [<mailto:greg.sullivan@brockwayeng.com>]
Sent: Wednesday, January 30, 2019 12:27 PM
To: Buyer, Remington <Remington.Buyer@idwr.idaho.gov>; 'Wade Harrison' <wharrison@wgimglobal.com>
Cc: 'Skye Root' <skye@rootagadvisory.com>
Subject: RE: Rental Application 1168 - Global Ag Properties

Remington,

I did review that document when I prepared my last email response to you. That approach is hydraulically inaccurate and would suggest that the lease contract has been violated.

I am currently working on a revised model analysis.

The irrigation season does not start for several months. So I will continue to work on this rental application until it can be signed by the applicant.

Greg Sullivan
Brockway Engineering
2016 North Washington Street, Suite 4
Twin Falls, Idaho 83301
208-736-8543

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From: Buyer, Remington [<mailto:Remington.Buyer@idwr.idaho.gov>]
Sent: Wednesday, January 30, 2019 12:17 PM
To: Greg Sullivan <greg.sullivan@brockwayeng.com>; 'Wade Harrison' <wharrison@wgimglobal.com>
Cc: 'Skye Root' <skye@rootagadvisory.com>
Subject: RE: Rental Application 1168 - Global Ag Properties

Greg,

To avoid confusion about how to model a rental request using the ESPA Transfer Tool, IDWR put together [a guidance document](#) that has been [publically available on our website](#) since February 2016. I'd like to draw your attention to the FAQ section on page 8 which specifically addresses your question about whether to model water as diverted or not diverted during a lease:

"Can I input zeroes for the entire duration of the lease into the FROM WELL columns, not just the proposed rental period? The modeler is not likely to know the rental history or rental future. Therefore, the modeler should assume use has occurred or will occur at the From Well location each year of the lease. However, if the modeler knows for sure that the right was not used or rented in the period immediately prior to the proposed rental, that period could be left at 0 in the With Transfer column of the From Well."

I would ask you to review the document and follow up if you have further questions not addresses in the document. Also, can you please confirm the amount of time you require to complete new modeling for this rental?

Thank you,

Remington

From: Greg Sullivan [<mailto:greg.sullivan@brockwayeng.com>]

Sent: Wednesday, January 30, 2019 11:10 AM

To: Buyer, Remington <Remington.Buyer@idwr.idaho.gov>; 'Wade Harrison' <wharrison@wgimglobal.com>

Cc: 'Skye Root' <skye@rootagadvisory.com>

Subject: RE: Rental Application 1168 - Global Ag Properties

Remington,

I am currently working on reviewing your response and I am at a bit of a loss with your responses.

I can fix the minor issues dealing with priority dates being off a year here or there. That not an big issue at all. But what I am confused about is the apparent change in Water Supply Bank policy regarding ESPA Modeling of rental application. I have never been directed by any IDWR agent, Water Supply Bank agent or hearing officers to model the various rental locations that a water right has been rented to for the duration of a lease contract. This is the case for all the transfers and Water Supply Bank applications that I have prepared within the ESPA Model area. It is not hydraulically accurate to include in "With Transfer" column the rental amount from previous years to some other water right user inside the ESPA that may or may not have diverted that particular rented water.

The lease contracts requires that the leased water not be pumped for the duration of the lease contract from that POD. That means the "With Transfer" column should remain as a "0.0 AF/Trimester" for the duration of the lease contract. From the conversations with IDWR agents, Water Supply Bank agents and hearing officers that I have had, I have been directed that if the non-use or no-pumping at a water right POD can be documented by a Water Supply Bank lease contract, a recognized mitigation plan or a government set aside program then a value of 0.0 AF/Trimester should be entered in for the entire duration of that particular contract or agreement. This is because the renter does not know what or where that particular leased water is being used for or even if it is being used.

Are you indicating that the direction that I have received in the past is no longer IDWR's policy on how to model transfers and rental applications?

According to IDWR policy, which time steps in the ESPA Model is a modeler allowed to enter 0.0 AF/Trimester?

Greg Sullivan
Brockway Engineering
2016 North Washington Street, Suite 4
Twin Falls, Idaho 83301
208-736-8543

From: Buyer, Remington [<mailto:Remington.Buyer@idwr.idaho.gov>]
Sent: Monday, January 28, 2019 1:39 PM
To: Greg Sullivan <greg.sullivan@brockwayeng.com>
Cc: 'Skye Root' <skye@rootagadvisory.com>
Subject: RE: Rental Application 1168 - Global Ag Properties

Greg,

I can provide you with additional time to work on this submission, however I am likely unable to attend a meeting with you to discuss the rental request details. How much time are you requesting to resolve the rental application issues?

Remington

From: Greg Sullivan [<mailto:greg.sullivan@brockwayeng.com>]
Sent: Monday, January 28, 2019 1:09 PM
To: Buyer, Remington <Remington.Buyer@idwr.idaho.gov>
Cc: 'Skye Root' <skye@rootagadvisory.com>
Subject: RE: Rental Application 1168 - Global Ag Properties

Remington,

We need to talk through this and if need be we need to have a sit down meeting about this issue. I am not available until Wednesday the 30th the end of the week. Please let me know what day and time works for you.

Greg Sullivan
Brockway Engineering
2016 North Washington Street, Suite 4
Twin Falls, Idaho 83301
208-736-8543

From: Buyer, Remington [<mailto:Remington.Buyer@idwr.idaho.gov>]
Sent: Monday, January 28, 2019 10:11 AM
To: Greg Sullivan <greg.sullivan@brockwayeng.com>
Cc: 'Skye Root' <skye@rootagadvisory.com>
Subject: RE: Rental Application 1168 - Global Ag Properties

Greg,

I looked at your recent modeling submissions and observed the following:

WSB Contract ID	Water Rights	Notes
31	36-2087K et al	- You begin modeling diversions under this water right starting in 1968, however the water rights date back to 1949 in priority. - You have null values for the use of this water right beginning in 2014, however this water right was not leased into the Bank until 2015 and it was fully rented during 2017 and 2018 and water use was thus not null.
295	36-16702	You had null values for water diversions under this water right, beginning in 2015, however the lease did not start until 2016 and the right was fully rented in 2017.
331	36-7377F & 7547F	You had null values for water diversions under this water right beginning in 2014. The lease began in 2015 and only 1.5 af of consumptive use volume was available to be rented during 2015 and 2016 and the right was fully rented in 2017 and 2018
567	36-4179	You have null diversions for this water right in 2017 and 2018, however this water right was fully rented in 2017 and 2018
605	36-2412C	You have null diversions recorded under this water right beginning in 2014, however the lease began in 2015 and this water right was fully rented in 2017 and 2018
659	36-16920	Only 4.9 af of c/u volume was rentable in 2018

Because of the above, you and I had quite different modeling results. As stated in my previous email, we are prepared to move forward with a rental for Global Ag which would authorize irrigation of 2,728.9 acres during 2019. Please respond if that will not be sufficient for your client.

Regards,

Remington

From: Greg Sullivan [<mailto:greg.sullivan@brockwayeng.com>]
Sent: Friday, January 25, 2019 2:15 PM
To: Buyer, Remington <Remington.Buyer@idwr.idaho.gov>
Cc: 'Skye Root' <skye@rootagadvisory.com>
Subject: RE: Rental Application 1168 - Global Ag Properties

Remington,

Thanks for the information pertaining to the proposed rental of 235.9 acres.

I ran the ESPA model again with a few adjustments due to the rental availability deficiencies that you identified. I adjusted the rental from 36-16920 from 14.7 acres to 13.9 acres. I also adjusted the volume proposed to be rented from 36-4179 from 625.6 acre feet to 598.3 acre feet. I changed the proposed acres to be irrigated from the rental of 36-4179 from 108.6 acres to 109.4 acres. This will make up the difference for the 0.8 acres not available under 36-16920. The total proposed rental amount is still 235.9 acres.

I need to clarify that only the maximum depletion values are pulled from the data set on the "CalculatedEffects" tab when a ESPA Model run is completed. Specifically, rows 468 and 469 on the "CalculatedEffects" tab for each of the river reaches for the transient state effects. This only identifies the depletion to a river reach that is going to occur because of the proposed rental. The negative depletions or benefits to the river reaches are also calculated. The tool calculates the depletions and the negative depletions or benefits in each river reach for each time step in the net effects table. This table is located in the "CalculatedEffects" tab in columns CW through DG. The "Net Transfer Effect (AF/four months)" table is the furthest to the right table in the "CalculatedEffects" tab. This is where the net depletions and or negative depletions for the model run is outputted for each timestep in the model analysis.

I have attached the data entry pages for the three model runs and the total reach depletion impacts maximum depletion values summary sheet. The depletion impact summary indicates that the Near Blackfoot to Neeley reach will have a maximum depletion of 3.52 AF/T. The maximum depletion calculated because the Transfer 1 transient state analysis indicates 0.0 AF/T effects due to the rental. The Transfer 2 transient state analysis indicates 3.17 AF/T effects due to the rental. The Transfer 3 transient state analysis indicates 0.35 AF/T effect due to the rental. This maximum effect numbers are confirmed on the "Net Transfer Effect (AF/four months)" table for the SPR 2021, SUM 2021 and WIN 2021 times steps.

If we examine all three proposed rental ESPA Model runs from the "Net Transfer Effect (AF/four months)" table calculated from the model. Specifically for the year 2021 and the Near Blackfoot to Neeley reach, the net affect for Transfer 1 or the first rental model run is a depletion of -11.3, -11.5 and -11.7 AF/T. Transfer 2 or the second model run is a depletion of 3.2, 3.2 and 3.1 AF/T. Transfer 3 or the third model run is a depletion of 0.4, 0.4 and 0.4 AF/T. Therefore, the actual total additive effect of the proposed rental of 235.9 acres is -7.7 AF in the SPR 2021, -7.9 AF in the SUM 2021 and -8.2 in the WIN 2021 trimesters for the Near Blackfoot to Neeley reach.

The attached Net Effects B Data Summary is the additive effects that this rental will have on all of the river reaches. All of the calculated effects show a negative depletion or a benefit for each river reach and at each trimester. This is due to the large volume of water that has been set aside and that we are renting from 36-4179 that will be used for irrigation and mitigation purposes. The majority of the volume of water rented from 36-4179 will never be pumped by Global Ag.

Please review this email and the attached ESPA model generated spreadsheets. I believe this ESPA Model analysis will allow the 235.9 acre rental for 2019 to be approved which would allow a total of 2,781.8 acres to be irrigated on this farm. I am available to discuss this rental further if you would like to.

Greg Sullivan
Brockway Engineering
2016 North Washington Street, Suite 4
Twin Falls, Idaho 83301
208-736-8543

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From: Buyer, Remington [<mailto:Remington.Buyer@idwr.idaho.gov>]

Sent: Thursday, January 24, 2019 1:20 PM

To: Greg Sullivan <greg.sullivan@brockwayeng.com>

Subject: Rental Application 1168 - Global Ag Properties

Greg,

WSB rental application 1168, which you submitted last year on behalf of Global Ag Properties, requested to rent a number of ground water rights, to supplement Global Ag irrigation water rights: 36-2339, 36-8403, 36-2340, 36-2360, 36-2431, 36-15165, 36-2346, 36-2389, 36-2451, 36-2363, 36-4200, 36-16419, 36-16423, 36-16425, 36-16417, 36-16421 and 36-16501. These 17 water rights authorize irrigation of 2,545.9 acres within a 2,785 acre permissible place of use, also owned by Global Ag.

I have completed my review of the rental application and can recommend that an agreement be approved to authorize irrigation of an additional 183.0 acres within the 2,785 acre PPU, which would allow Global Ag to irrigate a maximum 2,728.9 acres during 2019.

Two important factors in my review were:

- 1) ESPA ground water modeling for water rights 36-2412C, 36-16920 and 36-7510 indicated the full amounts requested to be rented could not be transferred to the rental location without causing impacts to the Snake River, for which mitigation is required. However, the rental of 89.2 af/trimester (or 268 afa) under these three water can be approved without injury if diversion volumes at the rental location are constrained and limited to 150 afa, or 50 af/trimester.
- 2) Not all the water right elements you requested for the rental were available to be rented. For your consideration, the tables below list the amounts you requested and the amounts rentable for 2019:

Water right elements requested on rental application 1168							WR elements rentable on rental application :					
contract	Water Rights	rate	vol	acres	rate/ac	vol/ac	contract	rate	vol	acres	rate/ac	v
31	36-2087K et al...	0.22	56.9	15.7	0.014	3.6	31	0.22	56.9	15.7		
295	36-16702	0.37	74.4	18.6	0.020	4.0	295	0.37	74.4	18.6	0.020	
331	36-7377F, 36-7547F	0.07	12	3	0.023	4.0	331	0.06	12.0	3.0	0.020	
567	36-4179	1.55	625.6	109			567	1.48	598.3			
605	36-2412C	0.32	81.2	20.3	0.016	4.0	605	0.32	81.2	20.3	0.016	
659	36-16920	0.29	58.8	14.7	0.020	4.0	659	0.28	55.6	13.9	0.020	
669	36-7510	1.1	220	55	0.020	4.0	669	1.1	220.0	55.0	0.020	
Total		3.9	1128.9	235.9	0.017	4.8	Total	3.8	1,098.4	126.5	0.030	

If your clients are prepared to move forward with a rental that authorizes irrigation of 2,728.9 acres on their property during 2019, please respond to this email and confirm the same. Else, if you would like to submit updated modeling for some or all of the water rights, to avoid the mitigation reduction I've calculated, please do so within the next seven days. If I don't hear back from you by January 30th, 2019, I will send out the rental agreements, as drafted, for consideration by Global Ag.

Regards,
Remington
(208) 287-4918

Webster, Clay

From: Erickson, Nathan
Sent: Friday, January 25, 2019 11:50 AM
To: Buyer, Remington
Cc: Webster, Clay
Subject: RE: Global Ag Rental

Remington,
I do not see any concerns with this rental.
Thanks,
Nathan

From: Buyer, Remington
Sent: Thursday, January 24, 2019 2:11 PM
To: Erickson, Nathan <Nathan.Erickson@idwr.idaho.gov>
Cc: Webster, Clay <Clay.Webster@idwr.idaho.gov>
Subject: Global Ag Rental

Nathan,

Attached is my review memo and a draft rental agreement for Global Ag. As watermaster for WD 130, please let me know if you have any questions, comments or concerns about this rental.

Thanks,

Remington



BROCKWAY
ENGINEERING
P.L.L.C.

Hydraulics

Hydrology

Water Resources

CHARLES E.
BROCKWAY,
PH.D., P.E.

CHARLES G.
BROCKWAY,
PH.D., P.E.

2016 NORTH
WASHINGTON
STREET • SUITE 4

TWIN FALLS,
IDAHO 83301

208•736•8543

FAX: 736•8506

RECEIVED
OCT 01 2018
DEPARTMENT OF
WATER RESOURCES

September 26, 2018

Mary Condon
Idaho Water Supply Bank
Idaho Department of Water Resources
P.O. Box 83720
Boise, ID 83720-0098

Re: Global Ag Properties

Dear Mrs. Condon:

Global Ag Properties USA LLC C/O Westchester Group Investment Management Inc. as submitted a rental application for 235.9 acres of irrigation water for the 2019 irrigation season.

The Water Supply Bank staff identified authority to sign concerns regarding the rental application. Attached to this letter is a new signature page for the 2019 rental application. Also include is Westchester Group Investment Management Assistants Secretary's Certificates.

Please let me know if there is any addition information that the Water Supply Bank needs to process this rental application.

Sincerely,

Greg Sullivan, M.S., Engineer

Cc: Skye Root
Enc:

Assistant Secretary's Certificate
WESTCHESTER GROUP INVESTMENT MANAGEMENT, INC.

RECEIVED
OCT 01 2018
DEPARTMENT OF
WATER RESOURCES

I certify that as of September 20, 2018 the following are officers of Westchester Group Investment Management, Inc.

Martin Davies	President and CEO
Kenny Traynom	Executive Vice President and COO
Mark Couchman	Executive Vice President and CIO
Peter Bryde	Executive Vice President & CEO Europe
H. Matthew Bull	Executive Vice President & CEO Australia
Henrique Freitas	Executive Director & CEO South America
J. Collins Hewes	Executive Vice President
Duane R. Nelson	Executive Vice President and CCLRO
Matthew Parker	Executive Vice President
Roderick T. Robertson	Executive Vice President
Michael Robinson	Executive Vice President and CFO
Scott Smith	Vice President

Such officers continue to hold their respective titles as of today and each is authorized to execute transaction documents individually for Global AG Properties USA LLC as its property manager under the Property Management Agreement dated May 1, 2011 and Amended December 31, 2012.

Dated: _____

9/20/2018


Assistant Corporate Secretary

RECEIVED

OCT 01 2018

DEPARTMENT OF
WATER RESOURCES

Assistant Secretary's Certificate
WESTCHESTER GROUP INVESTMENT MANAGEMENT, INC.

I certify that as of January 11, 2018 the following are officers of Westchester Group Investment Management, Inc.

Name	Title
Davies, R. Martin	Director, President & CEO
Traynom, Kenny	Executive Vice President & Chief Operating Officer (CEO US Row Crops)
Couchman, Mark E.	Executive Vice President & Chief Operating Officer (CEO Silverado)
Bryde, Peter	Executive Vice President (CEO - Europe)
Bull, R. Matthew H. (Matt)	Executive Vice President (CEO - Australia)
Freitas, Henrique	Executive Vice President (CEO - South America)
Hewes, J. Collins	Executive Vice President
Nelson, Duane R.	Executive Vice President & Chief Compliance, Legal & Risk Officer
Parker, Matthew	Executive Vice President (President Silverado)
Robertson, Roderick T.	Executive Vice President (CEO Horticultural Crops)
Robinson, Michael	Executive Vice President & Chief Financial Officer
Smith, Scott B.	Vice President (CFO Permanent Crops)
Baraks, Christopher	Vice President
McCarthy, Gerald	Vice President
Gutierrez, Jorge	Treasurer
Sisom, Jennifer	Assistant Treasurer
Davis, Martina	Secretary
Acosta, Janet	Assistant Secretary
Atkinson, Keith	Assistant Secretary
Hayn, Robert	Assistant Secretary
Pierre-Merritt, Marjorie	Assistant Secretary

Schum, Renee	Assistant Secretary
Doscher, Kristen	Assistant Secretary

Such Officers continue to hold their respective titles as of today and each is authorized to execute transaction documents individually for Westchester Group Investment Management, Inc.

Dated: 1/18/2018


Assistant Corporate Secretary

From: [Greg Sullivan](#)
To: [Condon, Mary](#)
Subject: RE: Rental Application for Global Ag
Date: Tuesday, September 18, 2018 3:43:50 PM
Attachments: [Scan091833469.pdf](#)

Mary,

Thank you for your email identifying issues that needed to be address with the rental application. I have attached a new Exhibit B, a Total Reach Depletion Impacts analysis, ESPA Model 1 Data Entry, ESPA Model 2 Data Entry and ESPA Model 3 Data Entry.

Exhibit B provides IDWR with a list of all of the water rights involved with this rental application. Exhibit B lists out each of the water rights and combined limit amounts that are leased into the water supply bank. The proposed rental details from each water right or group of water rights are also identified. It is proposed to rent 3.92 cfs, 1128.9 acre feet and 235.9 acres for the 2019 irrigation season.

ESPA Model 1 Data entry includes water right 36-7377F and 36-7547F (3.0 acres), water right 36-4179 (108.6 acres) and water right 36-16702 (18.6 acres). The rental for water right 36-4179 is proposing to convert industrial water use to an irrigation water use. This conversion and rental has been approved by IDWR in the past. Additionally, it is proposed to rent as much volume as possible under 36-4179 to help offset Magic Valley Ground Water District mitigation requirements. The rental of 36-4179 will be limited to the irrigation of 108.6 acres.

ESPA Model 2 Data entry includes water rights 36-2412C (20.3 acres), 36-16920 (16.2 acres) and 36-7510 (55.0 acres).

ESPA Mode 3 Data entry includes water rights 36-15169K, 36-2087K, 36-2113K, 36-2161K, 36-2289M, 36-2311K, 36-2500K, 36-2614K, 36-7307K, 36-7362K, 36-7477K, 36-7606K, 36-7779K, 36-10225K, 36-7832K for 15.7 acres. The average priority date for these water rights of 1968 was used as the beginning pump date because it would be very difficult to account for 15 different priority date in one model analysis.

The ESPA Model analysis for this rental is summarized in the Total Reach Depletion Impacts spreadsheet. The preexisting effects at steady state depletion at the last time step of the model without the proposed rental and the steady state value of depletion at the last time step of the model is calculated by the model. The maximum preexisting effects of the transient state and maximum transient state after the rental is calculated by the model. This spreadsheet does calculate the positive impacts to the river reaches but the positive impacts are identified. The Total Reach Depletion Impact spreadsheet combines the impacts from all three model runs into one comprehensive table. The table indicates that no mitigation is required for the proposed 235.9 acres rental for the 2019 irrigation season.

Please let me know if you need any additional information to process this 235.9 acre rental.

Greg Sullivan
Brockway Engineering
2016 North Washington Street, Suite 4
Twin Falls, Idaho 83301
208-736-8543

From: Condon, Mary [mailto:Mary.Condon@idwr.idaho.gov]
Sent: Monday, September 17, 2018 3:07 PM
To: Greg Sullivan <greg.sullivan@brockwayeng.com>
Subject: Rental Application for Global Ag

Good afternoon, Greg,

After completing a preliminary scan of the rental application for 235.9 acres for Global Ag Properties, for 2019, I have found not all of the water requested is available and items are missing. Exhibit B you provided had duplicated water rights for the 36-2087K group, if you would please remove duplicates. Also, with complex rentals within the ESPA, please provide a summary of your methodology for running the model and how you grouped certain water rights. Descriptions and examples of showing this through tables can be seen under Water Supply Bank Reports and Resources in the [Use of the ESPA Model Transfer Spreadsheet \(ETAN\) for Water Supply Bank Rentals in the Eastern Snake Plain Aquifer](#) February 2016 [here](#). Additionally, the graphs and mitigation analysis sheet were not included with the application either. To reduce the amount of paper, many who provide the modeling hide unnecessary rows and will only show beginning of use and rental to end only.

Please see the attached spreadsheet and reply with an amended rental application and updated Exhibit B for requested water rights, as well as adjustments to modeling, preferably within the next 15 days, but before the November 1 rental season begins.

Best,
Mary

Mary Condon
Water Supply Bank Specialist
Planning & Projects Bureau
Idaho Department of Water Resources
Main: (208) 287-4936
Fax: (208) 287-6700

36-61920						
type	contact	ID	end	cfs	af	acres
lease	bokma	659	2021	0.32	64.8	16.2
rental	corp	pending	2021	0.03	6	1.5
				0.29	58.8	

36-2087 K etc.,						
type	contact	ID	end	cfs	af	acres
lease	k & k		2019	0.4	101.1	28
rental	traugher		2019	0.18	44.1	
				0.22	57	

36-4179						
type	contact	ID	end	cfs	af	acres
lease	simplot	567	2021	4.27	1723.1	
rental	wickel	137	2021	2.22	896	
				2.05	827.1	
rental	simplot	138	2021	0.18	72.6	
	simplot	139	2021	0.22	89.7	
	boise pack	131	2021	0.1	39.2	
				1.55	625.6	



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Hydraulics

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Water Resources

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DEPARTMENT OF
WATER RESOURCES

September 5, 2018

Remington Buyer
Idaho Water Supply Bank
Idaho Department of Water Resources
P.O. Box 83720
Boise, ID 83720-0098

Re: Global Ag Properties

Dear Mr. Buyer:

Global Ag Properties USA LLC C/O Westchester Group Investment Management Inc. desires to rent 235.9 acres of irrigation water for the 2019 irrigation season.

The water rights to be rented are 36-7377F and 36-7547F for 3.0 acres. Water right 36-16702 for 18.6 acres. Water rights 36-15169K, 36-2087K, 36-2113K, 36-2161K, 36-2289M, 36-2311K, 36-2500K, 36-2614K, 36-7307K, 36-7362K, 36-7362K, 36-7477K, 36-7606K, 36-7779K, 36-15169K, 36-2087K, 36-10225K, 36-7832K, 36-10225K and 36-7832K for 28.0 acres. Water right 36-16920 for 16.2 acres. Water right 36-7510 for 55.0 acres. Water right 36-2412C for 20.3 acres. Water right 36-4179 for 94.8 acres with a total volume rented of 715.3 acre feet annually. The extra volume of water is necessary to meet local water district mitigation requirements.

ESPA Model analysis was performed and no mitigation will be required for this rental. Due to the large number of water rights to be rented several model runs were used and the total net effects were totalized.

Sincerely,

Greg Sullivan, M.S., Engineer

Cc: Skye Root
Enc: Rental Application, ESPA Model Analysis, Aerial Map

CHARLES E.
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CHARLES G.
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