

RECEIVED

SEP 28 2018

Department of Water Resources  
Eastern RegionSTATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES

Transfer No.

82805

MINIMUM REQUIREMENTS CHECKLIST  
TO BE SUBMITTED WITH APPLICATION FOR TRANSFER

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

Name of Applicant(s) Natural Guardian, LLC

Check whether each item below is **attached (Yes)** or **not applicable (N/A)** for the proposed transfer.

**Yes N/A** \* Means the item is always required and must be included with the application.

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

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

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

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES

## APPLICATION FOR TRANSFER OF WATER RIGHT PART 1

Name of Applicant(s) Natural Guardian, LLC Phone \_\_\_\_\_

Mailing address PO Box 50277, Idaho Falls, ID 83405 Email \_\_\_\_\_

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

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

☐ No Representative

Name of Representative Luke H. Marchant Phone (208) 523-0620

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

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

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

  
Signature of Applicant or Authorized Representative

Luke H. Marchant, Attorney  
Print Name and Title if applicable

09/28/2018  
Date

\_\_\_\_\_  
Signature of Applicant or Authorized Representative

\_\_\_\_\_  
Print Name and Title if applicable

\_\_\_\_\_  
Date

### A. PURPOSE OF TRANSFER

1. ☒ Change point of diversion ☐ Add diversion point(s) ☒ Change place of use  
☐ Change nature of use ☐ Change period of use ☐ Other \_\_\_\_\_

2. Describe your proposal in narrative form, including a detailed description of non-irrigation uses to justify amounts transferred (i.e. number of stock, etc.), and provide additional explanation of any other items on the application. Attach additional pages if necessary and label it **Part 1A.2**.

The purpose of this Application is to change the point of diversion and place of use for an 8 acre portion of Water Right No. 35-14484.

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES

## APPLICATION FOR TRANSFER OF WATER RIGHT

### PART 1 Continued

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

| 1.                                                                          | <u>Right Number</u> | <u>Amount</u><br>(cfs/ac-ft) | <u>Nature of Use</u> | <u>Period of Use</u> | <u>Source &amp; Tributary</u> |
|-----------------------------------------------------------------------------|---------------------|------------------------------|----------------------|----------------------|-------------------------------|
| All or Part<br><input type="checkbox"/> <input checked="" type="checkbox"/> | 35-14484            | 0.1cfs/32 ac-ft              | Irrigation           | 04/01 to 10/31       | Ground water                  |
| <input type="checkbox"/> <input type="checkbox"/>                           |                     |                              |                      | to                   |                               |
| <input type="checkbox"/> <input type="checkbox"/>                           |                     |                              |                      | to                   |                               |
| <input type="checkbox"/> <input type="checkbox"/>                           |                     |                              |                      | to                   |                               |
| <input type="checkbox"/> <input type="checkbox"/>                           |                     |                              |                      | to                   |                               |
| <input type="checkbox"/> <input type="checkbox"/>                           |                     |                              |                      | to                   |                               |
| <input type="checkbox"/> <input type="checkbox"/>                           |                     |                              |                      | to                   |                               |
| <input type="checkbox"/> <input type="checkbox"/>                           |                     |                              |                      | to                   |                               |
| <input type="checkbox"/> <input type="checkbox"/>                           |                     |                              |                      | to                   |                               |

Total authorized under rights 0.1 cfs and/or 32 acre-feet.

2. Total amount of water proposed to be transferred or changed 0.1 cubic feet per second and/or 32 acre-feet per year.

3. Point(s) of Diversion:

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

| New ? | Lot | ¼ | ¼  | ¼  | Sec | Twp | Rge | County     | Source       | Local name or tag # |
|-------|-----|---|----|----|-----|-----|-----|------------|--------------|---------------------|
|       |     |   | NE | SE | 09  | 02N | 36E | Bonneville | Ground water |                     |
|       |     |   |    |    |     |     |     |            |              |                     |
|       |     |   |    |    |     |     |     |            |              |                     |
|       |     |   |    |    |     |     |     |            |              |                     |
|       |     |   |    |    |     |     |     |            |              |                     |

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

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

| Twp                              | Rge | Sec | NE ¼ |    |    |    | NW ¼ |    |    |    | SW ¼ |    |    |    | SE ¼ |    |    |    | Acre Totals |
|----------------------------------|-----|-----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|-------------|
|                                  |     |     | NE   | NW | SW | SE | NE   | NW | SW | SE | NE   | NW | SW | SE | NE   | NW | SW | SE |             |
| 02N                              | 36E | 16  |      |    |    |    | 8    |    |    |    |      |    |    |    |      |    |    |    | 8           |
|                                  |     |     |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |             |
|                                  |     |     |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |             |
|                                  |     |     |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |             |
|                                  |     |     |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |             |
|                                  |     |     |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |             |
|                                  |     |     |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |             |
| Total Acres (for irrigation use) |     |     |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    | 8           |

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES

## APPLICATION FOR TRANSFER OF WATER RIGHT PART 1 Continued

5. General Information:

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

Water will be diverted from an existing well and pump into a pressurized sprinkler system.

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

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

- c. Are the lands from which you propose to transfer the water right subject to any liens, deeds of trust, mortgages, or contracts?

If yes, ☐ attach a notarized statement from the holder of the lien, deed of trust, mortgage or contract agreeing to the proposed changes on official letterhead signed by an authorized representative. Label it **Attachment #6**. List the name of the entity and type of lien: \_\_\_\_\_

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

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

If yes, ☐ complete Attachment WSB.

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

Transfer No. 82526 was previously filed which, when approved, will authorize irrigation of the ground that is the current place of use of the 8 acres that are proposed to be moved by this transfer.

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

The current place of use is currently irrigated with Water Right Nos. 35-13975, 35-14484, 35-14485, and 35-14486.

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

Yes No

- |                          |                                     |                                                                                               |
|--------------------------|-------------------------------------|-----------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | undergone a period of five or more consecutive years of non-use,                              |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | currently leased to the Water Supply Bank,                                                    |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | currently used in a mitigation plan limiting the use of water under the right, or             |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | currently enrolled in a Federal set-aside program limiting the use of water under the rights? |

If yes, describe:

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

IDAHO DEPARTMENT OF WATER RESOURCES  
Water Right Report

9/28/2018

WATER RIGHT NO. 35-14484

| <u>Owner Type</u> | <u>Name and Address</u>                                                     |
|-------------------|-----------------------------------------------------------------------------|
| Current Owner     | NATURAL GUARDIAN LLC<br>PO BOX 50277<br>IDAHO FALLS, ID 83402<br>2085286635 |

Priority Date: 02/16/1972  
Basis: Decreed  
Status: Active

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

| <u>Beneficial Use</u> | <u>From</u> | <u>To</u> | <u>Diversion Rate</u> | <u>Volume</u> |
|-----------------------|-------------|-----------|-----------------------|---------------|
| IRRIGATION            | 04/01       | 10/31     | 0.19 CFS              | 58 AFA        |
| Total Diversion       |             |           | 0.19 CFS              |               |

Location of Point(s) of Diversion:

GROUND WATER|NWNE|Sec. 08|Township 01N|Range 37E|BONNEVILLE County

IRRIGATION Use:  
Acre Limit: 14.5

Place(s) of use:

Place of Use Legal Description: IRRIGATION BONNEVILLE County

| <u>Township</u> | <u>Range</u> | <u>Section</u> | <u>Lot</u> | <u>Tract</u> | <u>Acres</u> | <u>Lot</u> | <u>Tract</u> | <u>Acres</u> | <u>Lot</u> | <u>Tract</u> | <u>Acres</u> | <u>Lot</u> | <u>Tract</u> | <u>Acres</u> |
|-----------------|--------------|----------------|------------|--------------|--------------|------------|--------------|--------------|------------|--------------|--------------|------------|--------------|--------------|
|                 |              |                |            |              |              |            |              |              |            |              |              |            |              |              |

|     |     |   |      |     |      |     |      |      |      |     |
|-----|-----|---|------|-----|------|-----|------|------|------|-----|
| 01N | 37E | 8 | NENE | 0.8 | NWNE | 5.1 | SWNE | 13.3 | SENE | 3.8 |
|     |     |   | NENW | 0.8 |      |     |      |      |      |     |

Total Acres: 23.8

### Conditions of Approval:

1. X27 This right is limited to the irrigation of 14.5 acres within the authorized place of use in a single irrigation season.
2. X35 Rights 35-13975, 35-14484, 35-14485 and 35-14486 when combined shall not exceed the irrigation of 23.8 acres.  
Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 120.
3. R05
4. R02 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.  
Prior to the diversion and use of water under Transfer approval 81240, the right holder shall install and maintain acceptable measuring device(s) at the authorized point(s) of diversion in accordance with Department specifications, or shall obtain an approved variance from the Department to determine the amount of water diverted from power records or to maintain an existing measuring device.
5. 214
6. 213 Upon specific notification of the Department, the right holder shall install and maintain data loggers to record water usage information at the authorized point(s) of diversion in accordance with Department specifications.
7. R64 This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 4.0 afa per acre at the field headgate for irrigation of the place of use.
8. 004 This right does not grant any right-of-way or easement across the land of another.
9. T07 The right holder shall accomplish the change authorized by this transfer within one year of the date of this approval.
10. T08 Failure of the right holder to comply with the conditions of this transfer is cause for the Director to rescind approval of the transfer.  
Pursuant to Section 42-1412(6), Idaho Code, this water right is subject to such general provisions necessary for the definition of the rights or for the efficient administration of water rights as determined by the Snake River Basin Adjudication court in the final unified decree entered 08/26/2014.
11. T19

### Dates:

Licensed Date:

Decreed Date: 02/15/2002

Enlargement Use Priority Date:

Enlargement Statute Priority Date:

Water Supply Bank Enrollment Date Accepted:

Water Supply Bank Enrollment Date Removed:

Application Received Date:

Protest Deadline Date:

Number of Protests: 0

### Other Information:

State or Federal: S

Owner Name Connector:

Water District Number: 120

Generic Max Rate per Acre: 0.02

Generic Max Volume per Acre: 4

Civil Case Number:

Old Case Number:

Decree Plaintiff:

Decree Defendant:

Swan Falls Trust or Nontrust:

Swan Falls Dismissed:

DLE Act Number:

Cary Act Number:

Mitigation Plan: False

Close



[illegible]

82805

# **Attachment No. 4**

## **Power of Attorney**

[Search again](#)

## Results (as of 5/4/18)

### Luke Hyrum Marchant

**Status**

Active

**ISB Membership Number**

7944

**Admittance Date**

09/30/2008

**Firm**

Holden, Kidwell, Hahn &amp; Crapo, PLLC

**Mailing Address**

PO Box 50130 Idaho Falls, ID 83405

**Phone**

(208) 523-0620

**Phone Ext****Fax**

(208) 523-9518

**Email Address**

lmarchant@holdenlegal.com

**Website Address**

www.holdenlegal.com

### Need a correction?

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

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

**Attachment No. 5**  
**ESPA Analysis and Mitigation**  
**Plan**

# **ATTACHMENT 5.1**

## **Water Modeling – Data Entry**

# ENHANCED GROUND-WATER RIGHTS TRANSFER

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE

IDAHO DEPARTMENT OF AGRICULTURE

Cells this color are  
set up for user entries

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

TRANSFER NO:

123

YEAR

1972

TRANSFER NAME:

SEASON

WINTER

N.G.

ENTER CELL LOCATIONS:

|        | 'TO' CELL | 'FROM1' CELL | 'FROM2' CELL | 'FROM3' CELL |
|--------|-----------|--------------|--------------|--------------|
| ROW    | 67        | 74           |              |              |
| COLUMN | 153       | 154          |              |              |

| TRIMESTER<br>OF<br>ACTIVITY | TO WELL                       | FROM1 WELL                    |                                  | FROM2 WELL                    |                                  | FROM3 WELL                    |                                  |
|-----------------------------|-------------------------------|-------------------------------|----------------------------------|-------------------------------|----------------------------------|-------------------------------|----------------------------------|
|                             | Projected Use<br>AF/TRIMESTER | With Transfer<br>AF/TRIMESTER | Without Transfer<br>AF/TRIMESTER | With Transfer<br>AF/TRIMESTER | Without Transfer<br>AF/TRIMESTER | With Transfer<br>AF/TRIMESTER | Without Transfer<br>AF/TRIMESTER |
| WIN 1972                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| SPR 1973                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| SUM 1973                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| WIN 1973                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| SPR 1974                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| SUM 1974                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| WIN 1974                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| SPR 1975                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| SUM 1975                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| WIN 1975                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| SPR 1976                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| SUM 1976                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| WIN 1976                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| SPR 1977                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| SUM 1977                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| WIN 1977                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| SPR 1978                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| SUM 1978                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| WIN 1978                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| SPR 1979                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| SUM 1979                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| WIN 1979                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| SPR 1980                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| SUM 1980                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| WIN 1980                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| SPR 1981                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| SUM 1981                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| WIN 1981                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| SPR 1982                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| SUM 1982                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| WIN 1982                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| SPR 1983                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| SUM 1983                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| WIN 1983                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| SPR 1984                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| SUM 1984                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| WIN 1984                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| SPR 1985                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |
| SUM 1985                    | 0                             | 11                            | 11                               | 0                             | 0                                | 0                             | 0                                |

|          |   |    |    |   |   |   |   |
|----------|---|----|----|---|---|---|---|
| WIN 1985 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 1986 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 1986 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 1986 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 1987 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 1987 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 1987 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 1988 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 1988 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 1988 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 1989 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 1989 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 1989 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 1990 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 1990 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 1990 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 1991 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 1991 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 1991 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 1992 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 1992 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 1992 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 1993 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 1993 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 1993 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 1994 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 1994 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 1994 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 1995 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 1995 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 1995 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 1996 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 1996 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 1996 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 1997 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 1997 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 1997 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 1998 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 1998 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 1998 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 1999 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 1999 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 1999 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 2000 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 2000 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 2000 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 2001 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 2001 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 2001 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 2002 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 2002 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 2002 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 2003 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 2003 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 2003 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 2004 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 2004 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 2004 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 2005 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 2005 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 2005 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 2006 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 2006 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 2006 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 2007 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 2007 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 2007 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 2008 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 2008 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 2008 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 2009 | 0 | 11 | 11 | 0 | 0 | 0 | 0 |

|          |    |    |    |   |   |   |   |
|----------|----|----|----|---|---|---|---|
| SUM 2009 | 0  | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 2009 | 0  | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 2010 | 0  | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 2010 | 0  | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 2010 | 0  | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 2011 | 0  | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 2011 | 0  | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 2011 | 0  | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 2012 | 0  | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 2012 | 0  | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 2012 | 0  | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 2013 | 0  | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 2013 | 0  | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 2013 | 0  | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 2014 | 0  | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 2014 | 0  | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 2014 | 0  | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 2015 | 0  | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 2015 | 0  | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 2015 | 0  | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 2016 | 0  | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 2016 | 0  | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 2016 | 0  | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 2017 | 0  | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 2017 | 0  | 11 | 11 | 0 | 0 | 0 | 0 |
| WIN 2017 | 0  | 11 | 11 | 0 | 0 | 0 | 0 |
| SPR 2018 | 0  | 11 | 11 | 0 | 0 | 0 | 0 |
| SUM 2018 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| WIN 2018 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| SPR 2019 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| SUM 2019 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| WIN 2019 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| SPR 2020 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| SUM 2020 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| WIN 2020 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| SPR 2021 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| SUM 2021 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| WIN 2021 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| SPR 2022 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| SUM 2022 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| WIN 2022 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| SPR 2023 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| SUM 2023 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| WIN 2023 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| SPR 2024 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| SUM 2024 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| WIN 2024 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| SPR 2025 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| SUM 2025 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| WIN 2025 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| SPR 2026 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| SUM 2026 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| WIN 2026 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| SPR 2027 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| SUM 2027 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| WIN 2027 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| SPR 2028 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| SUM 2028 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| WIN 2028 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| SPR 2029 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| SUM 2029 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| WIN 2029 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| SPR 2030 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| SUM 2030 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| WIN 2030 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| SPR 2031 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| SUM 2031 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| WIN 2031 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| SPR 2032 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| SUM 2032 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| WIN 2032 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |
| SPR 2033 | 11 | 0  | 11 | 0 | 0 | 0 | 0 |

|          |    |   |    |   |   |   |   |
|----------|----|---|----|---|---|---|---|
| SUM 2033 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2033 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2034 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2034 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2034 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2035 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2035 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2035 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2036 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2036 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2036 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2037 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2037 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2037 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2038 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2038 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2038 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2039 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2039 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2039 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2040 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2040 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2040 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2041 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2041 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2041 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2042 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2042 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2042 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2043 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2043 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2043 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2044 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2044 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2044 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2045 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2045 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2045 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2046 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2046 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2046 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2047 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2047 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2047 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2048 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2048 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2048 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2049 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2049 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2049 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2050 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2050 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2050 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2051 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2051 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2051 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2052 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2052 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2052 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2053 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2053 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2053 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2054 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2054 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2054 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2055 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2055 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2055 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2056 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2056 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2056 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2057 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |

|          |    |   |    |   |   |   |   |
|----------|----|---|----|---|---|---|---|
| SUM 2057 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2057 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2058 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2058 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2058 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2059 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2059 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2059 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2060 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2060 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2060 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2061 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2061 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2061 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2062 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2062 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2062 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2063 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2063 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2063 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2064 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2064 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2064 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2065 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2065 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2065 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2066 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2066 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2066 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2067 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2067 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2067 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2068 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2068 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2068 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2069 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2069 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2069 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2070 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2070 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2070 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2071 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2071 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2071 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2072 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2072 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2072 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2073 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2073 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2073 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2074 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2074 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2074 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2075 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2075 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2075 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2076 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2076 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2076 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2077 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2077 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2077 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2078 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2078 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2078 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2079 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2079 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2079 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2080 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2080 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2080 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2081 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |

|          |    |   |    |   |   |   |   |
|----------|----|---|----|---|---|---|---|
| SUM 2081 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2081 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2082 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2082 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2082 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2083 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2083 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2083 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2084 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2084 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2084 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2085 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2085 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2085 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2086 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2086 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2086 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2087 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2087 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2087 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2088 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2088 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2088 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2089 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2089 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2089 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2090 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2090 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2090 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2091 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2091 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2091 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2092 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2092 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2092 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2093 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2093 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2093 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2094 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2094 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2094 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2095 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2095 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2095 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2096 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2096 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2096 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2097 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2097 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2097 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2098 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2098 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2098 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2099 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2099 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2099 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2100 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2100 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2100 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2101 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2101 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2101 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2102 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2102 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2102 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2103 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2103 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2103 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2104 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2104 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2104 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2105 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |

|          |    |   |    |   |   |   |   |
|----------|----|---|----|---|---|---|---|
| SUM 2105 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2105 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2106 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2106 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2106 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2107 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2107 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2107 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2108 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2108 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2108 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2109 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2109 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2109 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2110 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2110 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2110 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2111 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2111 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2111 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2112 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2112 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2112 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2113 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2113 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2113 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2114 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2114 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2114 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2115 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2115 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2115 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2116 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2116 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2116 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2117 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2117 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2117 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2118 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2118 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2118 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2119 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2119 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2119 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2120 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2120 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2120 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2121 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2121 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| WIN 2121 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SPR 2122 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |
| SUM 2122 | 11 | 0 | 11 | 0 | 0 | 0 | 0 |

**ATTACHMENT 5.2**  
**Water Modeling – Graphs**  
**above Milner**

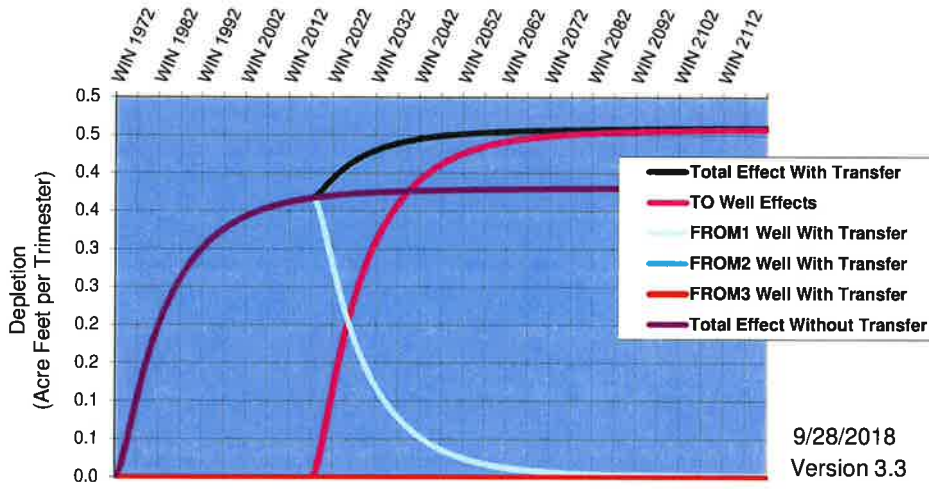
82805

### Hydrologic Response--Ashton to Rexburg

Customer Name: **N.G.**

Transfer No:

123

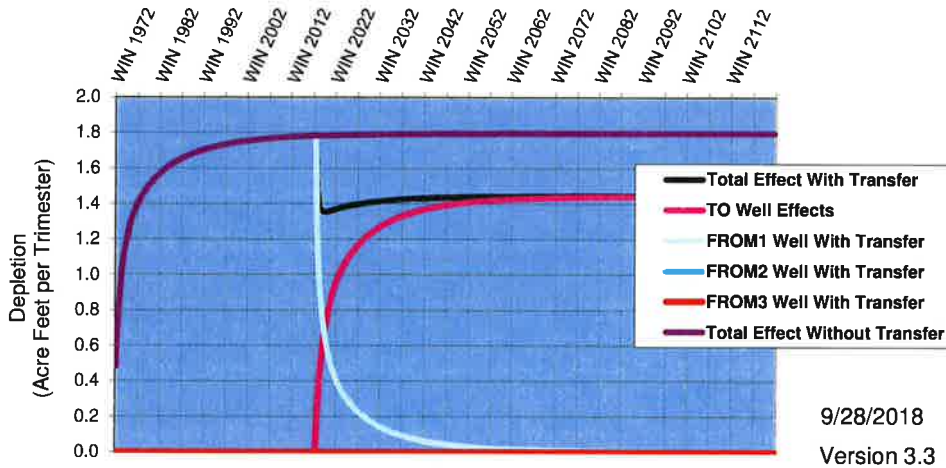


### Hydrologic Response--Heise to Shelley

Customer Name: **N.G.**

Transfer No:

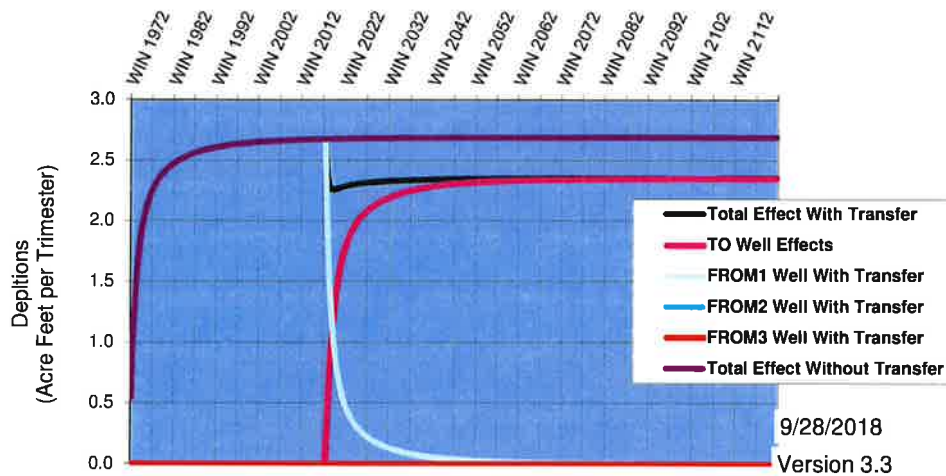
123



# Hydrologic Response--Shelley to Near Blackfoot

Customer Name: N.G.

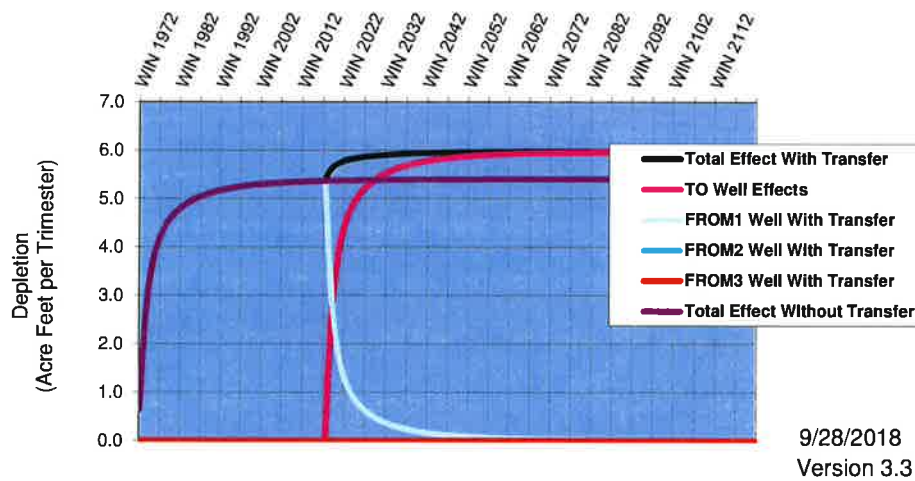
Transfer No: 123



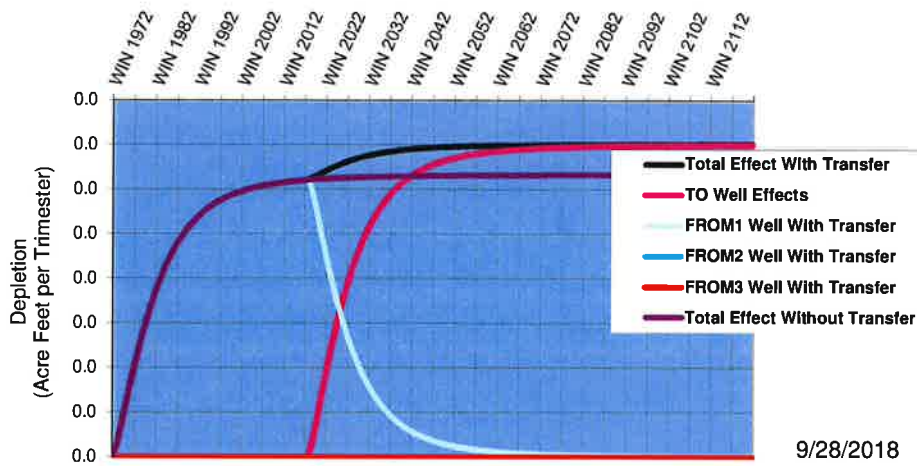
# Hydrologic Response-- Near Blackfoot to Neeley

Customer Name: N.G.

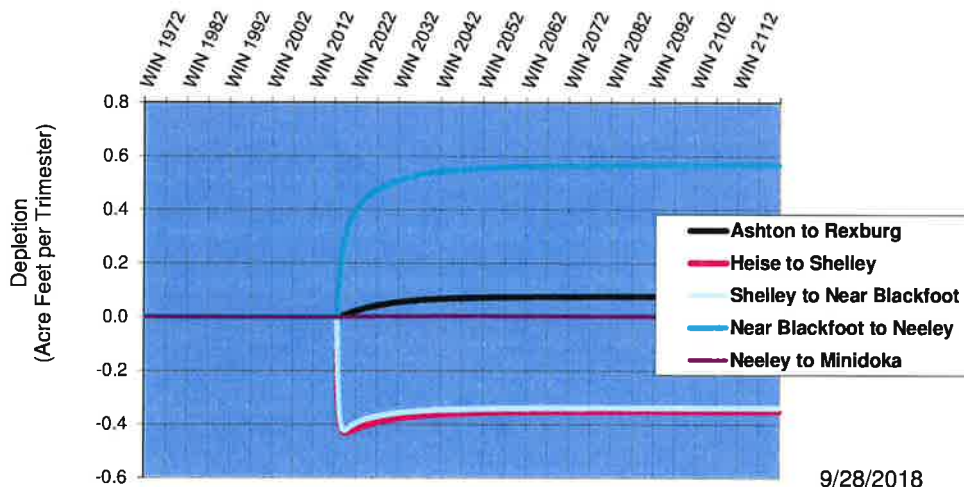
Transfer No: 123



Hydrologic Response-- Neeley to Minidoka  
Customer Name: N.G. Transfer No: 123



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

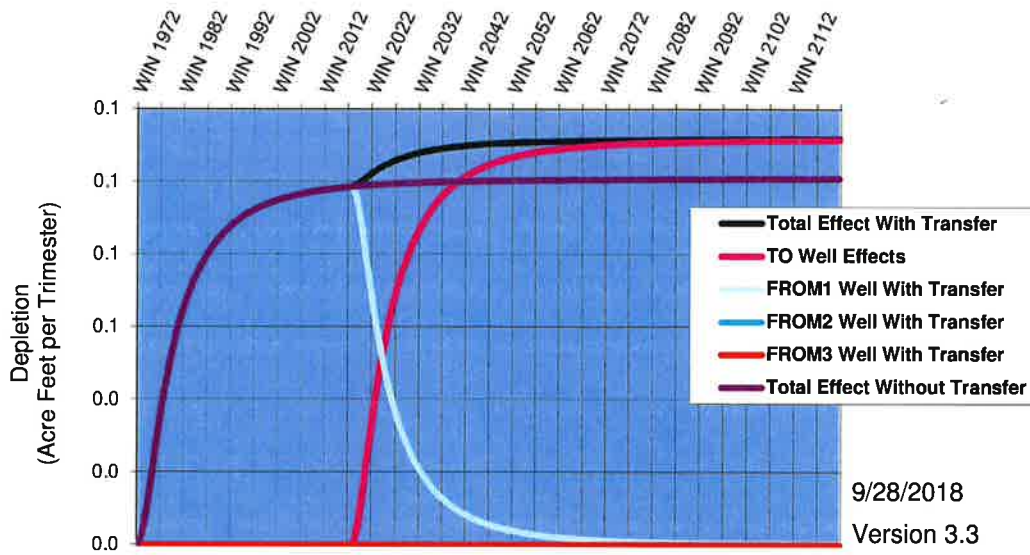


Customer Name: N.G.

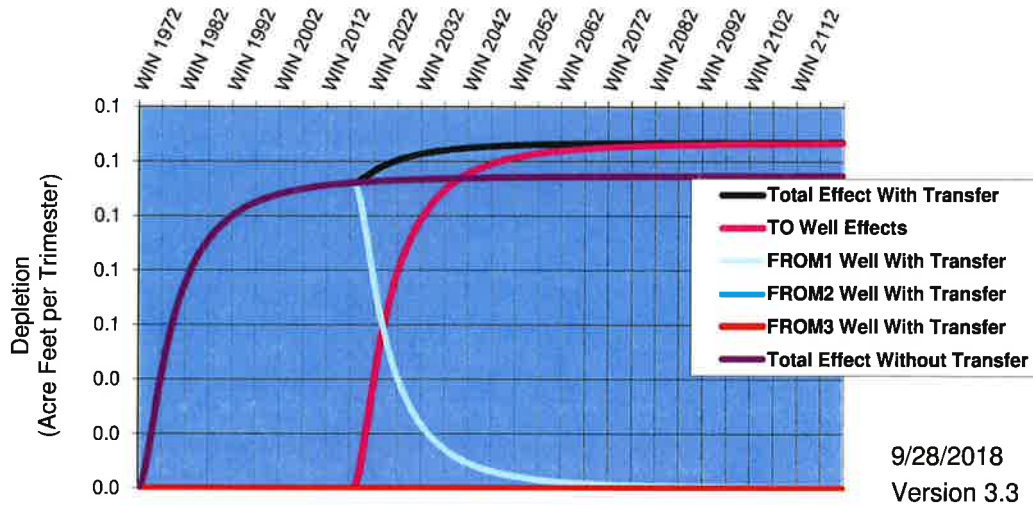
Transfer No: 123

**ATTACHMENT 5.3**  
**Water Modeling – Graphs**  
**below Milner**

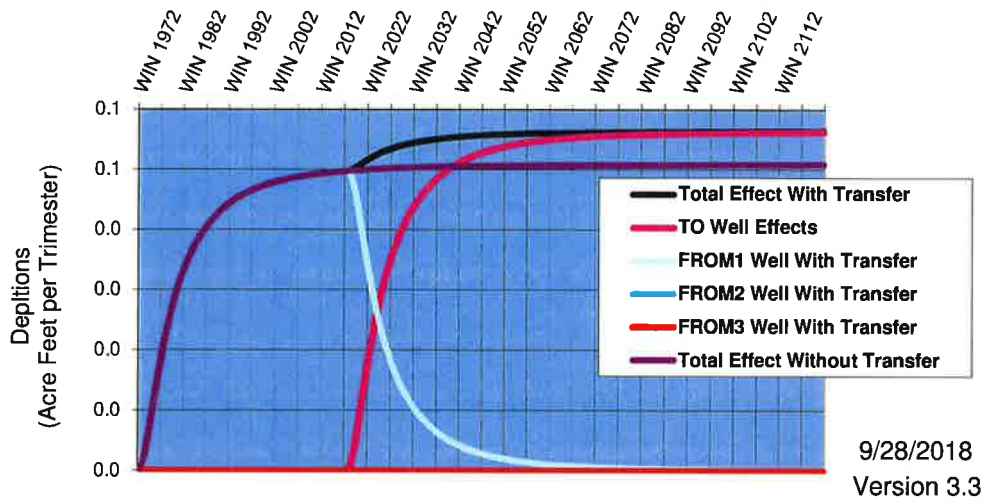
**Hydrologic Response--Devil's Washbowl to Buhl**  
**Customer Name: N.G. Transfer No: 123**



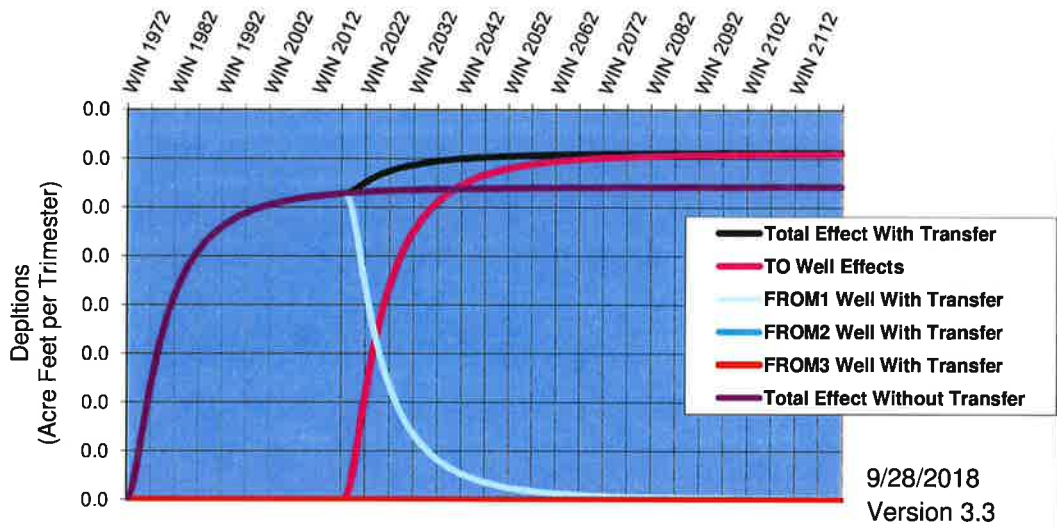
**Hydrologic Response--Buhl to Thousand Springs**  
**Customer Name: N.G. Transfer No: 123**



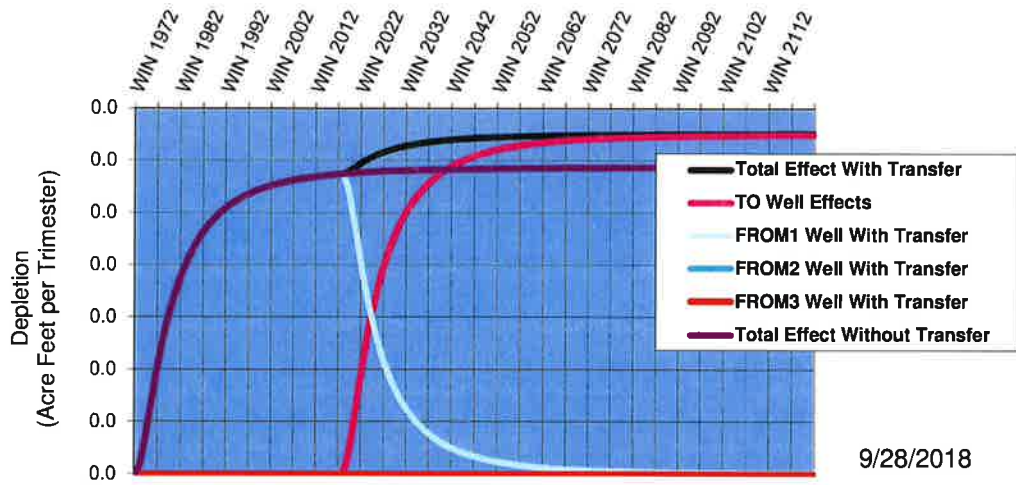
**Hydrologic Response--Thousand Springs**  
**Customer Name: N.G. Transfer No: 123**



**Hydrologic Response--Thousand Springs to Malad**  
**Customer Name: N.G. Transfer No: 123**

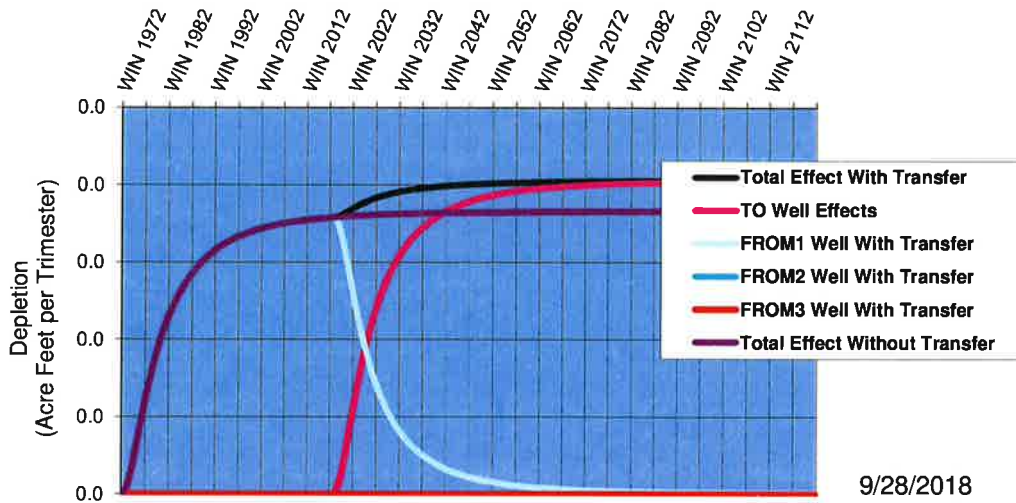


**Hydrologic Response-- Malad**  
**Customer Name: N.G. Transfer No: 123**



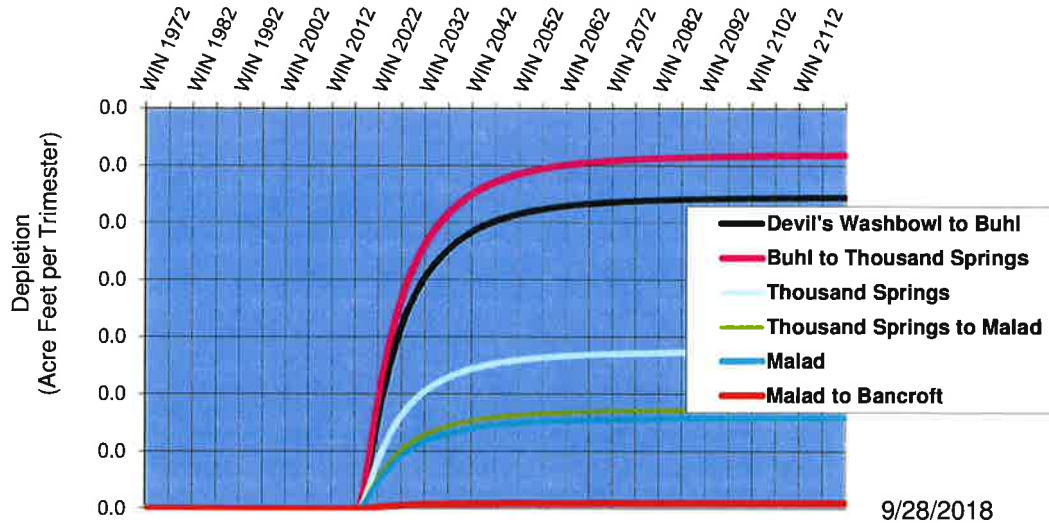
9/28/2018  
 Version 3.3

**Hydrologic Response-- Malad to Bancroft**  
**Customer Name: N.G. Transfer No: 123**



9/28/2018  
 Version 3.3

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



9/28/2018  
 Version 3.3

Customer Name: **N.G.**

Transfer No: 123

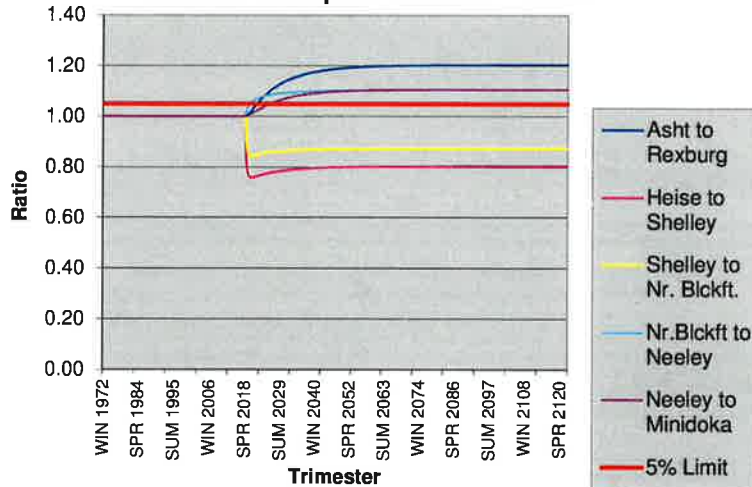
# **ATTACHMENT 5.4**

## **Water Modeling – Change Ratio**

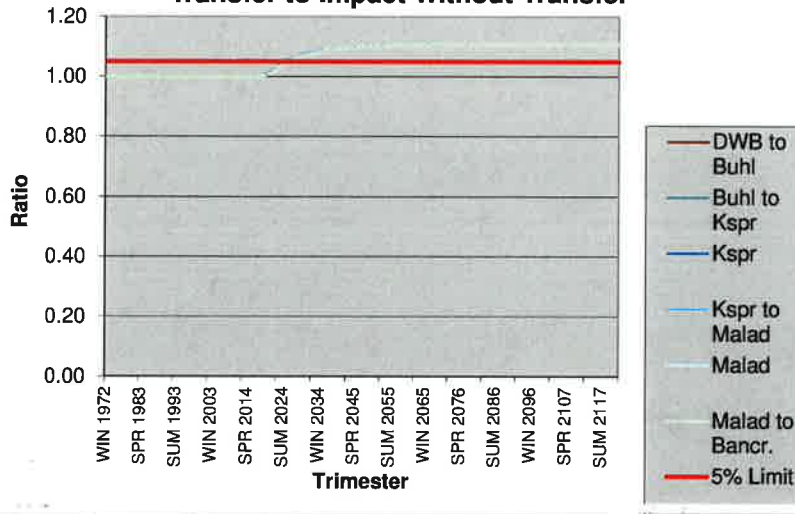
Net effect of transfer, acre feet

| period   | Ashton to<br>Rexburg | Heise to<br>Shelley | Shelley to<br>Nr Bickft | Nr Bickft to<br>Neeley | Neeley to<br>Minidoka | Dev. Wbl. to<br>Buhl | Buhl to<br>Kspr | Kspr | Kspr to<br>Malad | Malad | Malad to<br>Bancroft |
|----------|----------------------|---------------------|-------------------------|------------------------|-----------------------|----------------------|-----------------|------|------------------|-------|----------------------|
| WIN 1972 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SPR 1973 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SUM 1973 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| WIN 1973 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SPR 1974 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SUM 1974 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| WIN 1974 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SPR 1975 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SUM 1975 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| WIN 1975 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SPR 1976 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SUM 1976 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| WIN 1976 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SPR 1977 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SUM 1977 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| WIN 1977 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SPR 1978 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SUM 1978 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| WIN 1978 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SPR 1979 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SUM 1979 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| WIN 1979 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SPR 1980 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SUM 1980 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| WIN 1980 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SPR 1981 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SUM 1981 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| WIN 1981 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SPR 1982 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SUM 1982 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| WIN 1982 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SPR 1983 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SUM 1983 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| WIN 1983 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SPR 1984 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SUM 1984 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| WIN 1984 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SPR 1985 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SUM 1985 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| WIN 1985 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SPR 1986 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SUM 1986 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| WIN 1986 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SPR 1987 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SUM 1987 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| WIN 1987 |                      |                     |                         |                        |                       |                      |                 |      | 0                | 0     | 0                    |
| SPR 1988 | 0                    | 0                   | 0                       | 0                      | 0                     | 0                    | 0               | 0    | 0                | 0     | 0                    |
| SUM 1988 | 0                    | 0                   | 0                       | 0                      | 0                     | 0                    | 0               | 0    | 0                | 0     | 0                    |
| WIN 1988 | 0                    | 0                   | 0                       | 0                      | 0                     | 0                    | 0               | 0    | 0                | 0     | 0                    |
| SPR 1989 | 0                    | 0                   | 0                       | 0                      | 0                     | 0                    | 0               | 0    | 0                | 0     | 0                    |
| SUM 1989 | 0                    | 0                   | 0                       | 0                      | 0                     | 0                    | 0               | 0    | 0                | 0     | 0                    |
| WIN 1989 | 0                    | 0                   | 0                       | 0                      | 0                     | 0                    | 0               | 0    | 0                | 0     | 0                    |
| SPR 1990 | 0                    | 0                   | 0                       | 0                      | 0                     | 0                    | 0               | 0    | 0                | 0     | 0                    |
| SUM 1990 | 0                    | 0                   | 0                       | 0                      | 0                     | 0                    | 0               | 0    | 0                | 0     | 0                    |
| WIN 1990 | 0                    | 0                   | 0                       | 0                      | 0                     | 0                    | 0               | 0    | 0                | 0     | 0                    |
| SPR 1991 | 0                    | 0                   | 0                       | 0                      | 0                     | 0                    | 0               | 0    | 0                | 0     | 0                    |
| SUM 1991 | 0                    | 0                   | 0                       | 0                      | 0                     | 0                    | 0               | 0    | 0                | 0     | 0                    |
| WIN 1991 | 0                    | 0                   | 0                       | 0                      | 0                     | 0                    | 0               | 0    | 0                | 0     | 0                    |
| SPR 1992 | 0                    | 0                   | 0                       | 0                      | 0                     | 0                    | 0               | 0    | 0                | 0     | 0                    |

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



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



|          |   |   |   |   |   |   |   |   |   |   |   |
|----------|---|---|---|---|---|---|---|---|---|---|---|
| SUM 1992 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WIN 1992 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPR 1993 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUM 1993 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WIN 1993 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPR 1994 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUM 1994 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WIN 1994 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPR 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUM 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WIN 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPR 1996 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUM 1996 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WIN 1996 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPR 1997 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUM 1997 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WIN 1997 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPR 1998 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUM 1998 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WIN 1998 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPR 1999 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUM 1999 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WIN 1999 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPR 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUM 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WIN 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPR 2001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUM 2001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WIN 2001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPR 2002 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUM 2002 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WIN 2002 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPR 2003 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUM 2003 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WIN 2003 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPR 2004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUM 2004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WIN 2004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPR 2005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUM 2005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WIN 2005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPR 2006 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUM 2006 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WIN 2006 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPR 2007 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUM 2007 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WIN 2007 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPR 2008 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUM 2008 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WIN 2008 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPR 2009 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUM 2009 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WIN 2009 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPR 2010 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUM 2010 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WIN 2010 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPR 2011 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUM 2011 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WIN 2011 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPR 2012 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUM 2012 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WIN 2012 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPR 2013 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

|          |          |          |          |          |          |          |          |          |          |          |          |   |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---|
| SUM 2013 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 |
| WIN 2013 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 |
| SPR 2014 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 |
| SUM 2014 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 |
| WIN 2014 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 |
| SPR 2015 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 |
| SUM 2015 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 |
| WIN 2015 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 |
| SPR 2016 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 |
| SUM 2016 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 |
| WIN 2016 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 |
| SPR 2017 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 |
| SUM 2017 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 |
| WIN 2017 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 |
| SPR 2018 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 |
| SUM 2018 | 0.000424 | -0.30048 | -0.2417  | 0.079342 | 1.96E-05 | 1.95E-05 | 2.68E-05 | 1.05E-05 | 6.04E-06 | 4.2E-06  | 2.09E-07 |   |
| WIN 2018 | 0.001352 | -0.37885 | -0.3518  | 0.142354 | 6.04E-05 | 8.14E-05 | 0.00011  | 4.37E-05 | 2.57E-05 | 1.86E-05 | 9.48E-07 |   |
| SPR 2019 | 0.002669 | -0.40812 | -0.3984  | 0.191575 | 0.000117 | 0.000198 | 0.000262 | 0.000106 | 6.32E-05 | 4.71E-05 | 2.46E-06 |   |
| SUM 2019 | 0.004244 | -0.42158 | -0.41686 | 0.230731 | 0.000183 | 0.000369 | 0.00048  | 0.000198 | 0.000119 | 9.08E-05 | 4.84E-06 |   |
| WIN 2019 | 0.005983 | -0.42775 | -0.42264 | 0.262486 | 0.000254 | 0.000587 | 0.000753 | 0.000314 | 0.00019  | 0.000148 | 8.04E-06 |   |
| SPR 2020 | 0.007819 | -0.43007 | -0.42267 | 0.288716 | 0.000327 | 0.000841 | 0.001067 | 0.000449 | 0.000273 | 0.000217 | 1.19E-05 |   |
| SUM 2020 | 0.00971  | -0.43025 | -0.42018 | 0.31073  | 0.000402 | 0.001121 | 0.001406 | 0.000596 | 0.000364 | 0.000294 | 1.64E-05 |   |
| WIN 2020 | 0.011622 | -0.42924 | -0.41666 | 0.32946  | 0.000477 | 0.001416 | 0.001761 | 0.00075  | 0.00046  | 0.000377 | 2.12E-05 |   |
| SPR 2021 | 0.013535 | -0.42758 | -0.41285 | 0.345586 | 0.000552 | 0.00172  | 0.002121 | 0.000908 | 0.000559 | 0.000463 | 2.63E-05 |   |
| SUM 2021 | 0.015432 | -0.42557 | -0.40908 | 0.359616 | 0.000625 | 0.002027 | 0.002481 | 0.001067 | 0.000658 | 0.00055  | 3.15E-05 |   |
| WIN 2021 | 0.0173   | -0.4234  | -0.40549 | 0.37194  | 0.000698 | 0.002332 | 0.002836 | 0.001224 | 0.000757 | 0.000638 | 3.68E-05 |   |
| SPR 2022 | 0.019132 | -0.42117 | -0.40214 | 0.38286  | 0.000771 | 0.002633 | 0.003183 | 0.001378 | 0.000854 | 0.000725 | 4.2E-05  |   |
| SUM 2022 | 0.020923 | -0.41895 | -0.39904 | 0.392617 | 0.000842 | 0.002927 | 0.00352  | 0.001527 | 0.000948 | 0.00081  | 4.72E-05 |   |
| WIN 2022 | 0.022667 | -0.41676 | -0.39618 | 0.401399 | 0.000912 | 0.003213 | 0.003846 | 0.001672 | 0.001039 | 0.000893 | 5.23E-05 |   |
| SPR 2023 | 0.024362 | -0.41463 | -0.39355 | 0.409359 | 0.000981 | 0.00349  | 0.004159 | 0.001812 | 0.001128 | 0.000974 | 5.73E-05 |   |
| SUM 2023 | 0.026007 | -0.41256 | -0.39111 | 0.41662  | 0.001048 | 0.003757 | 0.004461 | 0.001946 | 0.001213 | 0.001052 | 6.22E-05 |   |
| WIN 2023 | 0.027602 | -0.41057 | -0.38886 | 0.423281 | 0.001115 | 0.004014 | 0.00475  | 0.002076 | 0.001295 | 0.001127 | 6.69E-05 |   |
| SPR 2024 | 0.029146 | -0.40864 | -0.38676 | 0.429424 | 0.00118  | 0.004262 | 0.005027 | 0.0022   | 0.001373 | 0.0012   | 7.14E-05 |   |
| SUM 2024 | 0.030639 | -0.40679 | -0.38481 | 0.435118 | 0.001244 | 0.004499 | 0.005292 | 0.002318 | 0.001448 | 0.00127  | 7.58E-05 |   |
| WIN 2024 | 0.032084 | -0.40501 | -0.38298 | 0.440417 | 0.001307 | 0.004728 | 0.005546 | 0.002432 | 0.001521 | 0.001337 | 8E-05    |   |
| SPR 2025 | 0.03348  | -0.4033  | -0.38126 | 0.445367 | 0.001369 | 0.004946 | 0.00579  | 0.002541 | 0.00159  | 0.001402 | 8.41E-05 |   |
| SUM 2025 | 0.034829 | -0.40166 | -0.37965 | 0.450009 | 0.001429 | 0.005156 | 0.006022 | 0.002645 | 0.001656 | 0.001464 | 8.8E-05  |   |
| WIN 2025 | 0.036133 | -0.40007 | -0.37813 | 0.454376 | 0.001487 | 0.005357 | 0.006245 | 0.002745 | 0.001719 | 0.001523 | 9.18E-05 |   |
| SPR 2026 | 0.037392 | -0.39854 | -0.37669 | 0.458494 | 0.001544 | 0.00555  | 0.006458 | 0.002841 | 0.00178  | 0.00158  | 9.54E-05 |   |
| SUM 2026 | 0.038609 | -0.39707 | -0.37533 | 0.462388 | 0.0016   | 0.005735 | 0.006662 | 0.002932 | 0.001838 | 0.001635 | 9.89E-05 |   |
| WIN 2026 | 0.039784 | -0.39566 | -0.37403 | 0.46608  | 0.001654 | 0.005912 | 0.006857 | 0.00302  | 0.001894 | 0.001687 | 0.000102 |   |
| SPR 2027 | 0.04092  | -0.3943  | -0.3728  | 0.469585 | 0.001707 | 0.006081 | 0.007044 | 0.003104 | 0.001947 | 0.001737 | 0.000105 |   |
| SUM 2027 | 0.042017 | -0.39298 | -0.37163 | 0.472921 | 0.001759 | 0.006244 | 0.007224 | 0.003184 | 0.001998 | 0.001785 | 0.000108 |   |
| WIN 2027 | 0.043078 | -0.39171 | -0.3705  | 0.4761   | 0.001809 | 0.0064   | 0.007396 | 0.003262 | 0.002047 | 0.001832 | 0.000111 |   |
| SPR 2028 | 0.044103 | -0.39049 | -0.36943 | 0.479133 | 0.001857 | 0.006549 | 0.00756  | 0.003335 | 0.002094 | 0.001876 | 0.000114 |   |
| SUM 2028 | 0.045094 | -0.38931 | -0.36841 | 0.482033 | 0.001905 | 0.006693 | 0.007718 | 0.003406 | 0.002139 | 0.001919 | 0.000117 |   |
| WIN 2028 | 0.046053 | -0.38817 | -0.36742 | 0.484807 | 0.00195  | 0.006831 | 0.00787  | 0.003474 | 0.002183 | 0.001959 | 0.00012  |   |
| SPR 2029 | 0.046979 | -0.38707 | -0.36648 | 0.487464 | 0.001995 | 0.006963 | 0.008015 | 0.00354  | 0.002224 | 0.001999 | 0.000122 |   |
| SUM 2029 | 0.047876 | -0.38601 | -0.36558 | 0.490011 | 0.002038 | 0.007089 | 0.008155 | 0.003603 | 0.002264 | 0.002036 | 0.000125 |   |
| WIN 2029 | 0.048743 | -0.38498 | -0.36471 | 0.492456 | 0.00208  | 0.007211 | 0.008289 | 0.003663 | 0.002302 | 0.002073 | 0.000127 |   |
| SPR 2030 | 0.049582 | -0.38399 | -0.36387 | 0.494804 | 0.00212  | 0.007328 | 0.008418 | 0.003721 | 0.002339 | 0.002108 | 0.000129 |   |
| SUM 2030 | 0.050395 | -0.38303 | -0.36307 | 0.497061 | 0.00216  | 0.007441 | 0.008542 | 0.003776 | 0.002374 | 0.002141 | 0.000131 |   |
| WIN 2030 | 0.051181 | -0.38211 | -0.36229 | 0.499231 | 0.002198 | 0.007549 | 0.008661 | 0.00383  | 0.002409 | 0.002173 | 0.000133 |   |
| SPR 2031 | 0.051942 | -0.38121 | -0.36155 | 0.50132  | 0.002235 | 0.007653 | 0.008776 | 0.003881 | 0.002441 | 0.002204 | 0.000135 |   |
| SUM 2031 | 0.052679 | -0.38035 | -0.36083 | 0.503331 | 0.00227  | 0.007753 | 0.008886 | 0.003931 | 0.002473 | 0.002234 | 0.000137 |   |
| WIN 2031 | 0.053393 | -0.37951 | -0.36014 | 0.505269 | 0.002305 | 0.007849 | 0.008992 | 0.003979 | 0.002503 | 0.002263 | 0.000139 |   |
| SPR 2032 | 0.054084 | -0.3787  | -0.35947 | 0.507137 | 0.002338 | 0.007942 | 0.009095 | 0.004024 | 0.002532 | 0.00229  | 0.000141 |   |
| SUM 2032 | 0.054754 | -0.37792 | -0.35883 | 0.508938 | 0.002371 | 0.008031 | 0.009193 | 0.004069 | 0.00256  | 0.002317 | 0.000143 |   |
| WIN 2032 | 0.055403 | -0.37716 | -0.35821 | 0.510675 | 0.002402 | 0.008117 | 0.009288 | 0.004111 | 0.002587 | 0.002343 | 0.000144 |   |
| SPR 2033 | 0.056032 | -0.37642 | -0.35761 | 0.512352 | 0.002432 | 0.0082   | 0.009379 | 0.004152 | 0.002613 | 0.002367 | 0.000146 |   |
| SUM 2033 | 0.056642 | -0.37571 | -0.35703 | 0.513971 | 0.002462 | 0.00828  | 0.009468 | 0.004192 | 0.002639 | 0.002391 | 0.000147 |   |
| WIN 2033 | 0.057232 | -0.37502 | -0.35647 | 0.515534 | 0.00249  | 0.008357 | 0.009553 | 0.00423  | 0.002663 | 0.002414 | 0.000149 |   |
| SPR 2034 | 0.057805 | -0.37436 | -0.35592 | 0.517045 | 0.002518 | 0.008431 | 0.009635 | 0.004267 | 0.002686 | 0.002436 | 0.00015  |   |

|          |          |          |          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| SUM 2034 | 0.05836  | -0.37371 | -0.3554  | 0.518504 | 0.002544 | 0.008502 | 0.009714 | 0.004302 | 0.002709 | 0.002458 | 0.000152 |
| WIN 2034 | 0.058899 | -0.37309 | -0.3549  | 0.519915 | 0.00257  | 0.008571 | 0.00979  | 0.004337 | 0.002731 | 0.002478 | 0.000153 |
| SPR 2035 | 0.059421 | -0.37248 | -0.35441 | 0.521279 | 0.002595 | 0.008638 | 0.009864 | 0.00437  | 0.002752 | 0.002498 | 0.000154 |
| SUM 2035 | 0.059928 | -0.3719  | -0.35393 | 0.522598 | 0.002619 | 0.008702 | 0.009935 | 0.004402 | 0.002772 | 0.002517 | 0.000156 |
| WIN 2035 | 0.060419 | -0.37133 | -0.35347 | 0.523875 | 0.002642 | 0.008764 | 0.010004 | 0.004433 | 0.002792 | 0.002536 | 0.000157 |
| SPR 2036 | 0.060895 | -0.37078 | -0.35303 | 0.525109 | 0.002664 | 0.008824 | 0.010071 | 0.004462 | 0.002811 | 0.002554 | 0.000158 |
| SUM 2036 | 0.061358 | -0.37024 | -0.3526  | 0.526304 | 0.002686 | 0.008882 | 0.010135 | 0.004491 | 0.002829 | 0.002571 | 0.000159 |
| WIN 2036 | 0.061806 | -0.36973 | -0.35219 | 0.527461 | 0.002707 | 0.008938 | 0.010197 | 0.004519 | 0.002847 | 0.002588 | 0.00016  |
| SPR 2037 | 0.062241 | -0.36922 | -0.35179 | 0.52858  | 0.002728 | 0.008992 | 0.010257 | 0.004546 | 0.002864 | 0.002604 | 0.000161 |
| SUM 2037 | 0.062664 | -0.36874 | -0.3514  | 0.529664 | 0.002747 | 0.009045 | 0.010315 | 0.004572 | 0.00288  | 0.00262  | 0.000162 |
| WIN 2037 | 0.063074 | -0.36827 | -0.35102 | 0.530714 | 0.002766 | 0.009095 | 0.010371 | 0.004597 | 0.002896 | 0.002635 | 0.000163 |
| SPR 2038 | 0.063472 | -0.36781 | -0.35065 | 0.531731 | 0.002785 | 0.009144 | 0.010426 | 0.004622 | 0.002912 | 0.00265  | 0.000164 |
| SUM 2038 | 0.063858 | -0.36737 | -0.3503  | 0.532716 | 0.002802 | 0.009192 | 0.010478 | 0.004645 | 0.002927 | 0.002664 | 0.000165 |
| WIN 2038 | 0.064233 | -0.36694 | -0.34996 | 0.533671 | 0.00282  | 0.009238 | 0.010529 | 0.004668 | 0.002941 | 0.002677 | 0.000166 |
| SPR 2039 | 0.064597 | -0.36652 | -0.34962 | 0.534596 | 0.002836 | 0.009282 | 0.010578 | 0.00469  | 0.002955 | 0.002691 | 0.000167 |
| SUM 2039 | 0.06495  | -0.36611 | -0.3493  | 0.535493 | 0.002852 | 0.009325 | 0.010626 | 0.004712 | 0.002969 | 0.002704 | 0.000168 |
| WIN 2039 | 0.065293 | -0.36572 | -0.34899 | 0.536362 | 0.002868 | 0.009366 | 0.010673 | 0.004733 | 0.002982 | 0.002716 | 0.000168 |
| SPR 2040 | 0.065626 | -0.36534 | -0.34869 | 0.537205 | 0.002883 | 0.009407 | 0.010717 | 0.004753 | 0.002995 | 0.002728 | 0.000169 |
| SUM 2040 | 0.06595  | -0.36497 | -0.34839 | 0.538022 | 0.002897 | 0.009446 | 0.010761 | 0.004772 | 0.003007 | 0.00274  | 0.00017  |
| WIN 2040 | 0.066264 | -0.36461 | -0.34811 | 0.538815 | 0.002912 | 0.009484 | 0.010803 | 0.004791 | 0.003019 | 0.002751 | 0.000171 |
| SPR 2041 | 0.066569 | -0.36427 | -0.34783 | 0.539583 | 0.002925 | 0.00952  | 0.010844 | 0.004809 | 0.003031 | 0.002762 | 0.000171 |
| SUM 2041 | 0.066866 | -0.36393 | -0.34756 | 0.540329 | 0.002938 | 0.009556 | 0.010883 | 0.004827 | 0.003042 | 0.002773 | 0.000172 |
| WIN 2041 | 0.067154 | -0.3636  | -0.3473  | 0.541052 | 0.002951 | 0.00959  | 0.010922 | 0.004844 | 0.003053 | 0.002783 | 0.000173 |
| SPR 2042 | 0.067433 | -0.36328 | -0.34705 | 0.541754 | 0.002964 | 0.009624 | 0.010959 | 0.004861 | 0.003064 | 0.002793 | 0.000173 |
| SUM 2042 | 0.067705 | -0.36298 | -0.34681 | 0.542435 | 0.002975 | 0.009656 | 0.010995 | 0.004877 | 0.003074 | 0.002803 | 0.000174 |
| WIN 2042 | 0.067969 | -0.36268 | -0.34657 | 0.543096 | 0.002987 | 0.009687 | 0.01103  | 0.004893 | 0.003084 | 0.002812 | 0.000175 |
| SPR 2043 | 0.068225 | -0.36239 | -0.34634 | 0.543738 | 0.002998 | 0.009718 | 0.011064 | 0.004908 | 0.003094 | 0.002821 | 0.000175 |
| SUM 2043 | 0.068475 | -0.3621  | -0.34612 | 0.544361 | 0.003009 | 0.009747 | 0.011097 | 0.004923 | 0.003103 | 0.00283  | 0.000176 |
| WIN 2043 | 0.068717 | -0.36183 | -0.3459  | 0.544966 | 0.00302  | 0.009776 | 0.011129 | 0.004937 | 0.003112 | 0.002839 | 0.000176 |
| SPR 2044 | 0.068952 | -0.36156 | -0.34569 | 0.545553 | 0.00303  | 0.009804 | 0.01116  | 0.004951 | 0.003121 | 0.002847 | 0.000177 |
| SUM 2044 | 0.069181 | -0.3613  | -0.34548 | 0.546124 | 0.00304  | 0.009831 | 0.01119  | 0.004964 | 0.003129 | 0.002855 | 0.000177 |
| WIN 2044 | 0.069403 | -0.36105 | -0.34529 | 0.546678 | 0.003049 | 0.009857 | 0.011219 | 0.004978 | 0.003138 | 0.002863 | 0.000178 |
| SPR 2045 | 0.069619 | -0.36081 | -0.34509 | 0.547216 | 0.003059 | 0.009882 | 0.011248 | 0.00499  | 0.003146 | 0.002871 | 0.000178 |
| SUM 2045 | 0.069829 | -0.36057 | -0.3449  | 0.547739 | 0.003068 | 0.009907 | 0.011275 | 0.005003 | 0.003154 | 0.002878 | 0.000179 |
| WIN 2045 | 0.070033 | -0.36034 | -0.34472 | 0.548246 | 0.003076 | 0.009931 | 0.011302 | 0.005015 | 0.003161 | 0.002885 | 0.000179 |
| SPR 2046 | 0.070232 | -0.36012 | -0.34455 | 0.548739 | 0.003085 | 0.009954 | 0.011328 | 0.005026 | 0.003169 | 0.002892 | 0.00018  |
| SUM 2046 | 0.070424 | -0.3599  | -0.34437 | 0.549218 | 0.003093 | 0.009977 | 0.011353 | 0.005038 | 0.003176 | 0.002899 | 0.00018  |
| WIN 2046 | 0.070612 | -0.35969 | -0.34421 | 0.549684 | 0.003101 | 0.009999 | 0.011378 | 0.005049 | 0.003183 | 0.002906 | 0.000181 |
| SPR 2047 | 0.070794 | -0.35949 | -0.34404 | 0.550136 | 0.003108 | 0.01002  | 0.011402 | 0.005059 | 0.00319  | 0.002912 | 0.000181 |
| SUM 2047 | 0.070972 | -0.35929 | -0.34389 | 0.550576 | 0.003116 | 0.010041 | 0.011425 | 0.00507  | 0.003196 | 0.002918 | 0.000181 |
| WIN 2047 | 0.071144 | -0.35909 | -0.34373 | 0.551004 | 0.003123 | 0.010061 | 0.011448 | 0.00508  | 0.003203 | 0.002924 | 0.000182 |
| SPR 2048 | 0.071312 | -0.3589  | -0.34358 | 0.551419 | 0.00313  | 0.010081 | 0.01147  | 0.00509  | 0.003209 | 0.00293  | 0.000182 |
| SUM 2048 | 0.071475 | -0.35872 | -0.34344 | 0.551824 | 0.003137 | 0.0101   | 0.011491 | 0.005099 | 0.003215 | 0.002936 | 0.000183 |
| WIN 2048 | 0.071633 | -0.35854 | -0.3433  | 0.552217 | 0.003143 | 0.010119 | 0.011512 | 0.005109 | 0.003221 | 0.002942 | 0.000183 |
| SPR 2049 | 0.071787 | -0.35837 | -0.34316 | 0.552599 | 0.00315  | 0.010137 | 0.011532 | 0.005118 | 0.003227 | 0.002947 | 0.000183 |
| SUM 2049 | 0.071937 | -0.3582  | -0.34303 | 0.552971 | 0.003156 | 0.010154 | 0.011552 | 0.005127 | 0.003232 | 0.002952 | 0.000184 |
| WIN 2049 | 0.072083 | -0.35804 | -0.3429  | 0.553333 | 0.003162 | 0.010171 | 0.011571 | 0.005135 | 0.003238 | 0.002958 | 0.000184 |
| SPR 2050 | 0.072225 | -0.35788 | -0.34277 | 0.553685 | 0.003168 | 0.010188 | 0.011589 | 0.005144 | 0.003243 | 0.002963 | 0.000184 |
| SUM 2050 | 0.072363 | -0.35773 | -0.34265 | 0.554027 | 0.003174 | 0.010204 | 0.011607 | 0.005152 | 0.003248 | 0.002967 | 0.000185 |
| WIN 2050 | 0.072498 | -0.35758 | -0.34253 | 0.55436  | 0.003179 | 0.01022  | 0.011625 | 0.00516  | 0.003253 | 0.002972 | 0.000185 |
| SPR 2051 | 0.072628 | -0.35743 | -0.34242 | 0.554684 | 0.003184 | 0.010235 | 0.011642 | 0.005167 | 0.003258 | 0.002977 | 0.000185 |
| SUM 2051 | 0.072756 | -0.35729 | -0.3423  | 0.554999 | 0.00319  | 0.01025  | 0.011659 | 0.005175 | 0.003263 | 0.002981 | 0.000185 |
| WIN 2051 | 0.072879 | -0.35715 | -0.34219 | 0.555306 | 0.003195 | 0.010264 | 0.011675 | 0.005182 | 0.003268 | 0.002986 | 0.000186 |
| SPR 2052 | 0.073    | -0.35702 | -0.34209 | 0.555604 | 0.003199 | 0.010279 | 0.011691 | 0.005189 | 0.003272 | 0.00299  | 0.000186 |
| SUM 2052 | 0.073117 | -0.35688 | -0.34198 | 0.555895 | 0.003204 | 0.010292 | 0.011706 | 0.005196 | 0.003276 | 0.002994 | 0.000186 |
| WIN 2052 | 0.073231 | -0.35676 | -0.34188 | 0.556178 | 0.003209 | 0.010306 | 0.011721 | 0.005203 | 0.003281 | 0.002998 | 0.000187 |
| SPR 2053 | 0.073342 | -0.35663 | -0.34178 | 0.556454 | 0.003213 | 0.010319 | 0.011736 | 0.005209 | 0.003285 | 0.003002 | 0.000187 |
| SUM 2053 | 0.07345  | -0.35651 | -0.34169 | 0.556722 | 0.003218 | 0.010331 | 0.01175  | 0.005216 | 0.003289 | 0.003006 | 0.000187 |
| WIN 2053 | 0.073555 | -0.3564  | -0.34159 | 0.556983 | 0.003222 | 0.010344 | 0.011764 | 0.005222 | 0.003293 | 0.003009 | 0.000187 |
| SPR 2054 | 0.073658 | -0.35628 | -0.3415  | 0.557238 | 0.003226 | 0.010356 | 0.011778 | 0.005228 | 0.003297 | 0.003013 | 0.000187 |
| SUM 2054 | 0.073758 | -0.35617 | -0.34141 | 0.557485 | 0.00323  | 0.010367 | 0.011791 | 0.005234 | 0.0033   | 0.003017 | 0.000188 |
| WIN 2054 | 0.073855 | -0.35606 | -0.34133 | 0.557727 | 0.003234 | 0.010379 | 0.011804 | 0.00524  | 0.003304 | 0.00302  | 0.000188 |
| SPR 2055 | 0.073949 | -0.35596 | -0.34124 | 0.557962 | 0.003238 | 0.01039  | 0.011816 | 0.005245 | 0.003308 | 0.003023 | 0.000188 |

|          |          |          |          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| SUM 2055 | 0.074041 | -0.35586 | -0.34116 | 0.558191 | 0.003241 | 0.010401 | 0.011828 | 0.005251 | 0.003311 | 0.003027 | 0.000188 |
| WIN 2055 | 0.074131 | -0.35576 | -0.34108 | 0.558414 | 0.003245 | 0.010411 | 0.01184  | 0.005256 | 0.003314 | 0.00303  | 0.000189 |
| SPR 2056 | 0.074218 | -0.35566 | -0.341   | 0.558631 | 0.003248 | 0.010422 | 0.011852 | 0.005261 | 0.003318 | 0.003033 | 0.000189 |
| SUM 2056 | 0.074303 | -0.35557 | -0.34093 | 0.558843 | 0.003252 | 0.010432 | 0.011863 | 0.005266 | 0.003321 | 0.003036 | 0.000189 |
| WIN 2056 | 0.074386 | -0.35547 | -0.34085 | 0.559049 | 0.003255 | 0.010442 | 0.011874 | 0.005271 | 0.003324 | 0.003039 | 0.000189 |
| SPR 2057 | 0.074467 | -0.35538 | -0.34078 | 0.559251 | 0.003258 | 0.010451 | 0.011885 | 0.005276 | 0.003327 | 0.003042 | 0.000189 |
| SUM 2057 | 0.074545 | -0.3553  | -0.34071 | 0.559447 | 0.003261 | 0.01046  | 0.011896 | 0.005281 | 0.00333  | 0.003045 | 0.00019  |
| WIN 2057 | 0.074622 | -0.35521 | -0.34064 | 0.559638 | 0.003264 | 0.01047  | 0.011906 | 0.005285 | 0.003333 | 0.003047 | 0.00019  |
| SPR 2058 | 0.074697 | -0.35513 | -0.34058 | 0.559825 | 0.003267 | 0.010478 | 0.011916 | 0.00529  | 0.003336 | 0.00305  | 0.00019  |
| SUM 2058 | 0.074769 | -0.35505 | -0.34051 | 0.560007 | 0.00327  | 0.010487 | 0.011925 | 0.005294 | 0.003339 | 0.003053 | 0.00019  |
| WIN 2058 | 0.07484  | -0.35497 | -0.34045 | 0.560184 | 0.003273 | 0.010496 | 0.011935 | 0.005298 | 0.003341 | 0.003055 | 0.00019  |
| SPR 2059 | 0.074909 | -0.35489 | -0.34039 | 0.560357 | 0.003275 | 0.010504 | 0.011944 | 0.005302 | 0.003344 | 0.003058 | 0.00019  |
| SUM 2059 | 0.074976 | -0.35482 | -0.34033 | 0.560526 | 0.003278 | 0.010512 | 0.011953 | 0.005306 | 0.003347 | 0.00306  | 0.000191 |
| WIN 2059 | 0.075042 | -0.35475 | -0.34027 | 0.560691 | 0.003281 | 0.01052  | 0.011962 | 0.00531  | 0.003349 | 0.003062 | 0.000191 |
| SPR 2060 | 0.075106 | -0.35468 | -0.34021 | 0.560851 | 0.003283 | 0.010527 | 0.011971 | 0.005314 | 0.003351 | 0.003065 | 0.000191 |
| SUM 2060 | 0.075168 | -0.35461 | -0.34016 | 0.561007 | 0.003286 | 0.010535 | 0.011979 | 0.005318 | 0.003354 | 0.003067 | 0.000191 |
| WIN 2060 | 0.075229 | -0.35454 | -0.3401  | 0.56116  | 0.003288 | 0.010542 | 0.011987 | 0.005322 | 0.003356 | 0.003069 | 0.000191 |
| SPR 2061 | 0.075288 | -0.35448 | -0.34005 | 0.561309 | 0.00329  | 0.010549 | 0.011995 | 0.005325 | 0.003358 | 0.003071 | 0.000191 |
| SUM 2061 | 0.075346 | -0.35441 | -0.34    | 0.561455 | 0.003293 | 0.010556 | 0.012003 | 0.005329 | 0.003361 | 0.003073 | 0.000191 |
| WIN 2061 | 0.075402 | -0.35435 | -0.33995 | 0.561596 | 0.003295 | 0.010563 | 0.012011 | 0.005332 | 0.003363 | 0.003075 | 0.000192 |
| SPR 2062 | 0.075457 | -0.35429 | -0.3399  | 0.561735 | 0.003297 | 0.010569 | 0.012018 | 0.005336 | 0.003365 | 0.003077 | 0.000192 |
| SUM 2062 | 0.075511 | -0.35423 | -0.33985 | 0.56187  | 0.003299 | 0.010576 | 0.012025 | 0.005339 | 0.003367 | 0.003079 | 0.000192 |
| WIN 2062 | 0.075563 | -0.35417 | -0.3398  | 0.562002 | 0.003301 | 0.010582 | 0.012033 | 0.005342 | 0.003369 | 0.003081 | 0.000192 |
| SPR 2063 | 0.075614 | -0.35412 | -0.33976 | 0.562131 | 0.003303 | 0.010588 | 0.01204  | 0.005345 | 0.003371 | 0.003083 | 0.000192 |
| SUM 2063 | 0.075663 | -0.35406 | -0.33971 | 0.562257 | 0.003305 | 0.010594 | 0.012046 | 0.005348 | 0.003373 | 0.003085 | 0.000192 |
| WIN 2063 | 0.075712 | -0.35401 | -0.33967 | 0.562379 | 0.003307 | 0.0106   | 0.012053 | 0.005351 | 0.003375 | 0.003087 | 0.000192 |
| SPR 2064 | 0.075759 | -0.35396 | -0.33963 | 0.562499 | 0.003309 | 0.010606 | 0.012059 | 0.005354 | 0.003377 | 0.003088 | 0.000192 |
| SUM 2064 | 0.075805 | -0.35391 | -0.33958 | 0.562616 | 0.00331  | 0.010612 | 0.012066 | 0.005357 | 0.003379 | 0.00309  | 0.000192 |
| WIN 2064 | 0.07585  | -0.35386 | -0.33954 | 0.56273  | 0.003312 | 0.010617 | 0.012072 | 0.00536  | 0.00338  | 0.003092 | 0.000193 |
| SPR 2065 | 0.075894 | -0.35381 | -0.3395  | 0.562842 | 0.003314 | 0.010622 | 0.012078 | 0.005362 | 0.003382 | 0.003093 | 0.000193 |
| SUM 2065 | 0.075937 | -0.35376 | -0.33946 | 0.562951 | 0.003315 | 0.010628 | 0.012084 | 0.005365 | 0.003384 | 0.003095 | 0.000193 |
| WIN 2065 | 0.075979 | -0.35372 | -0.33943 | 0.563057 | 0.003317 | 0.010633 | 0.01209  | 0.005368 | 0.003385 | 0.003097 | 0.000193 |
| SPR 2066 | 0.07602  | -0.35367 | -0.33939 | 0.563162 | 0.003319 | 0.010638 | 0.012095 | 0.00537  | 0.003387 | 0.003098 | 0.000193 |
| SUM 2066 | 0.07606  | -0.35363 | -0.33935 | 0.563264 | 0.00332  | 0.010643 | 0.012101 | 0.005373 | 0.003388 | 0.0031   | 0.000193 |
| WIN 2066 | 0.076099 | -0.35358 | -0.33932 | 0.563363 | 0.003322 | 0.010647 | 0.012106 | 0.005375 | 0.00339  | 0.003101 | 0.000193 |
| SPR 2067 | 0.076137 | -0.35354 | -0.33928 | 0.56346  | 0.003323 | 0.010652 | 0.012112 | 0.005377 | 0.003392 | 0.003102 | 0.000193 |
| SUM 2067 | 0.076174 | -0.3535  | -0.33925 | 0.563555 | 0.003325 | 0.010657 | 0.012117 | 0.00538  | 0.003393 | 0.003104 | 0.000193 |
| WIN 2067 | 0.07621  | -0.35346 | -0.33922 | 0.563648 | 0.003326 | 0.010661 | 0.012122 | 0.005382 | 0.003394 | 0.003105 | 0.000193 |
| SPR 2068 | 0.076245 | -0.35342 | -0.33918 | 0.563738 | 0.003327 | 0.010666 | 0.012127 | 0.005384 | 0.003396 | 0.003106 | 0.000194 |
| SUM 2068 | 0.07628  | -0.35339 | -0.33915 | 0.563827 | 0.003329 | 0.01067  | 0.012132 | 0.005386 | 0.003397 | 0.003108 | 0.000194 |
| WIN 2068 | 0.076314 | -0.35335 | -0.33912 | 0.563913 | 0.00333  | 0.010674 | 0.012136 | 0.005388 | 0.003399 | 0.003109 | 0.000194 |
| SPR 2069 | 0.076347 | -0.35331 | -0.33909 | 0.563998 | 0.003331 | 0.010678 | 0.012141 | 0.00539  | 0.0034   | 0.00311  | 0.000194 |
| SUM 2069 | 0.076379 | -0.35328 | -0.33906 | 0.564081 | 0.003332 | 0.010682 | 0.012145 | 0.005392 | 0.003401 | 0.003111 | 0.000194 |
| WIN 2069 | 0.07641  | -0.35324 | -0.33903 | 0.564162 | 0.003334 | 0.010686 | 0.01215  | 0.005394 | 0.003402 | 0.003113 | 0.000194 |
| SPR 2070 | 0.076441 | -0.35321 | -0.33901 | 0.564241 | 0.003335 | 0.01069  | 0.012154 | 0.005396 | 0.003404 | 0.003114 | 0.000194 |
| SUM 2070 | 0.076471 | -0.35318 | -0.33898 | 0.564318 | 0.003336 | 0.010694 | 0.012158 | 0.005398 | 0.003405 | 0.003115 | 0.000194 |
| WIN 2070 | 0.0765   | -0.35314 | -0.33895 | 0.564394 | 0.003337 | 0.010697 | 0.012163 | 0.0054   | 0.003406 | 0.003116 | 0.000194 |
| SPR 2071 | 0.076529 | -0.35311 | -0.33893 | 0.564468 | 0.003338 | 0.010701 | 0.012167 | 0.005402 | 0.003407 | 0.003117 | 0.000194 |
| SUM 2071 | 0.076557 | -0.35308 | -0.3389  | 0.564541 | 0.003339 | 0.010704 | 0.012171 | 0.005404 | 0.003408 | 0.003118 | 0.000194 |
| WIN 2071 | 0.076585 | -0.35305 | -0.33887 | 0.564612 | 0.00334  | 0.010708 | 0.012174 | 0.005406 | 0.003409 | 0.003119 | 0.000194 |
| SPR 2072 | 0.076611 | -0.35302 | -0.33885 | 0.564681 | 0.003341 | 0.010711 | 0.012178 | 0.005407 | 0.00341  | 0.00312  | 0.000194 |
| SUM 2072 | 0.076638 | -0.35299 | -0.33883 | 0.564749 | 0.003342 | 0.010715 | 0.012182 | 0.005409 | 0.003412 | 0.003121 | 0.000194 |
| WIN 2072 | 0.076663 | -0.35297 | -0.3388  | 0.564815 | 0.003343 | 0.010718 | 0.012186 | 0.005411 | 0.003413 | 0.003122 | 0.000195 |
| SPR 2073 | 0.076688 | -0.35294 | -0.33878 | 0.564879 | 0.003344 | 0.010721 | 0.012189 | 0.005412 | 0.003414 | 0.003123 | 0.000195 |
| SUM 2073 | 0.076713 | -0.35291 | -0.33876 | 0.564943 | 0.003345 | 0.010724 | 0.012193 | 0.005414 | 0.003415 | 0.003124 | 0.000195 |
| WIN 2073 | 0.076737 | -0.35289 | -0.33874 | 0.565005 | 0.003346 | 0.010727 | 0.012196 | 0.005415 | 0.003416 | 0.003125 | 0.000195 |
| SPR 2074 | 0.07676  | -0.35286 | -0.33871 | 0.565066 | 0.003347 | 0.01073  | 0.0122   | 0.005417 | 0.003416 | 0.003126 | 0.000195 |
| SUM 2074 | 0.076783 | -0.35284 | -0.33869 | 0.565126 | 0.003348 | 0.010733 | 0.012203 | 0.005418 | 0.003417 | 0.003127 | 0.000195 |
| WIN 2074 | 0.076806 | -0.35281 | -0.33867 | 0.565184 | 0.003349 | 0.010736 | 0.012206 | 0.00542  | 0.003418 | 0.003128 | 0.000195 |
| SPR 2075 | 0.076828 | -0.35279 | -0.33865 | 0.565242 | 0.00335  | 0.010739 | 0.012209 | 0.005421 | 0.003419 | 0.003128 | 0.000195 |
| SUM 2075 | 0.076849 | -0.35276 | -0.33863 | 0.565298 | 0.00335  | 0.010741 | 0.012212 | 0.005422 | 0.00342  | 0.003129 | 0.000195 |
| WIN 2075 | 0.07687  | -0.35274 | -0.33861 | 0.565353 | 0.003351 | 0.010744 | 0.012215 | 0.005424 | 0.003421 | 0.00313  | 0.000195 |
| SPR 2076 | 0.076891 | -0.35272 | -0.33859 | 0.565406 | 0.003352 | 0.010747 | 0.012218 | 0.005425 | 0.003422 | 0.003131 | 0.000195 |

|          |          |          |          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| SUM 2076 | 0.076911 | -0.3527  | -0.33858 | 0.565458 | 0.003353 | 0.010749 | 0.012221 | 0.005426 | 0.003423 | 0.003132 | 0.000195 |
| WIN 2076 | 0.076931 | -0.35268 | -0.33856 | 0.56551  | 0.003354 | 0.010752 | 0.012224 | 0.005428 | 0.003423 | 0.003132 | 0.000195 |
| SPR 2077 | 0.07695  | -0.35265 | -0.33854 | 0.56556  | 0.003354 | 0.010754 | 0.012227 | 0.005429 | 0.003424 | 0.003133 | 0.000195 |
| SUM 2077 | 0.076969 | -0.35263 | -0.33852 | 0.565609 | 0.003355 | 0.010757 | 0.01223  | 0.00543  | 0.003425 | 0.003134 | 0.000195 |
| WIN 2077 | 0.076988 | -0.35261 | -0.3385  | 0.565657 | 0.003356 | 0.010759 | 0.012232 | 0.005431 | 0.003426 | 0.003135 | 0.000195 |
| SPR 2078 | 0.077006 | -0.35259 | -0.33849 | 0.565705 | 0.003356 | 0.010761 | 0.012235 | 0.005433 | 0.003427 | 0.003135 | 0.000195 |
| SUM 2078 | 0.077024 | -0.35257 | -0.33847 | 0.565751 | 0.003357 | 0.010764 | 0.012238 | 0.005434 | 0.003427 | 0.003136 | 0.000195 |
| WIN 2078 | 0.077041 | -0.35256 | -0.33846 | 0.565797 | 0.003358 | 0.010766 | 0.01224  | 0.005435 | 0.003428 | 0.003137 | 0.000195 |
| SPR 2079 | 0.077058 | -0.35254 | -0.33844 | 0.565841 | 0.003358 | 0.010768 | 0.012243 | 0.005436 | 0.003429 | 0.003137 | 0.000195 |
| SUM 2079 | 0.077075 | -0.35252 | -0.33843 | 0.565885 | 0.003359 | 0.01077  | 0.012245 | 0.005437 | 0.003429 | 0.003138 | 0.000196 |
| WIN 2079 | 0.077091 | -0.3525  | -0.33841 | 0.565927 | 0.00336  | 0.010772 | 0.012247 | 0.005438 | 0.00343  | 0.003139 | 0.000196 |
| SPR 2080 | 0.077107 | -0.35248 | -0.33839 | 0.565969 | 0.00336  | 0.010774 | 0.01225  | 0.005439 | 0.003431 | 0.003139 | 0.000196 |
| SUM 2080 | 0.077123 | -0.35247 | -0.33838 | 0.56601  | 0.003361 | 0.010776 | 0.012252 | 0.00544  | 0.003431 | 0.00314  | 0.000196 |
| WIN 2080 | 0.077139 | -0.35245 | -0.33837 | 0.56605  | 0.003361 | 0.010778 | 0.012254 | 0.005441 | 0.003432 | 0.00314  | 0.000196 |
| SPR 2081 | 0.077154 | -0.35243 | -0.33835 | 0.56609  | 0.003362 | 0.01078  | 0.012257 | 0.005442 | 0.003433 | 0.003141 | 0.000196 |
| SUM 2081 | 0.077169 | -0.35242 | -0.33834 | 0.566128 | 0.003363 | 0.010782 | 0.012259 | 0.005443 | 0.003433 | 0.003142 | 0.000196 |
| WIN 2081 | 0.077183 | -0.3524  | -0.33833 | 0.566166 | 0.003363 | 0.010784 | 0.012261 | 0.005444 | 0.003434 | 0.003142 | 0.000196 |
| SPR 2082 | 0.077197 | -0.35239 | -0.33831 | 0.566203 | 0.003364 | 0.010786 | 0.012263 | 0.005445 | 0.003434 | 0.003143 | 0.000196 |
| SUM 2082 | 0.077211 | -0.35237 | -0.3383  | 0.56624  | 0.003364 | 0.010788 | 0.012265 | 0.005446 | 0.003435 | 0.003143 | 0.000196 |
| WIN 2082 | 0.077225 | -0.35236 | -0.33829 | 0.566275 | 0.003365 | 0.01079  | 0.012267 | 0.005447 | 0.003436 | 0.003144 | 0.000196 |
| SPR 2083 | 0.077239 | -0.35234 | -0.33827 | 0.56631  | 0.003365 | 0.010791 | 0.012269 | 0.005448 | 0.003436 | 0.003144 | 0.000196 |
| SUM 2083 | 0.077252 | -0.35233 | -0.33826 | 0.566345 | 0.003366 | 0.010793 | 0.012271 | 0.005449 | 0.003437 | 0.003145 | 0.000196 |
| WIN 2083 | 0.077265 | -0.35232 | -0.33825 | 0.566378 | 0.003366 | 0.010795 | 0.012273 | 0.00545  | 0.003437 | 0.003145 | 0.000196 |
| SPR 2084 | 0.077277 | -0.3523  | -0.33824 | 0.566411 | 0.003367 | 0.010796 | 0.012275 | 0.00545  | 0.003438 | 0.003146 | 0.000196 |
| SUM 2084 | 0.07729  | -0.35229 | -0.33823 | 0.566444 | 0.003367 | 0.010798 | 0.012277 | 0.005451 | 0.003438 | 0.003146 | 0.000196 |
| WIN 2084 | 0.077302 | -0.35228 | -0.33822 | 0.566475 | 0.003368 | 0.0108   | 0.012278 | 0.005452 | 0.003439 | 0.003147 | 0.000196 |
| SPR 2085 | 0.077314 | -0.35226 | -0.33821 | 0.566506 | 0.003368 | 0.010801 | 0.01228  | 0.005453 | 0.003439 | 0.003147 | 0.000196 |
| SUM 2085 | 0.077326 | -0.35225 | -0.33819 | 0.566537 | 0.003368 | 0.010803 | 0.012282 | 0.005454 | 0.00344  | 0.003148 | 0.000196 |
| WIN 2085 | 0.077338 | -0.35224 | -0.33818 | 0.566567 | 0.003369 | 0.010804 | 0.012284 | 0.005454 | 0.00344  | 0.003148 | 0.000196 |
| SPR 2086 | 0.077349 | -0.35223 | -0.33817 | 0.566597 | 0.003369 | 0.010806 | 0.012285 | 0.005455 | 0.003441 | 0.003149 | 0.000196 |
| SUM 2086 | 0.07736  | -0.35221 | -0.33816 | 0.566626 | 0.00337  | 0.010807 | 0.012287 | 0.005456 | 0.003441 | 0.003149 | 0.000196 |
| WIN 2086 | 0.077371 | -0.3522  | -0.33815 | 0.566654 | 0.00337  | 0.010809 | 0.012289 | 0.005457 | 0.003442 | 0.00315  | 0.000196 |
| SPR 2087 | 0.077382 | -0.35219 | -0.33814 | 0.566682 | 0.003371 | 0.01081  | 0.01229  | 0.005457 | 0.003442 | 0.00315  | 0.000196 |
| SUM 2087 | 0.077393 | -0.35218 | -0.33813 | 0.566709 | 0.003371 | 0.010812 | 0.012292 | 0.005458 | 0.003443 | 0.00315  | 0.000196 |
| WIN 2087 | 0.077403 | -0.35217 | -0.33812 | 0.566736 | 0.003371 | 0.010813 | 0.012293 | 0.005459 | 0.003443 | 0.003151 | 0.000196 |
| SPR 2088 | 0.077413 | -0.35216 | -0.33812 | 0.566762 | 0.003372 | 0.010814 | 0.012295 | 0.005459 | 0.003443 | 0.003151 | 0.000196 |
| SUM 2088 | 0.077423 | -0.35215 | -0.33811 | 0.566788 | 0.003372 | 0.010816 | 0.012296 | 0.00546  | 0.003444 | 0.003152 | 0.000196 |
| WIN 2088 | 0.077433 | -0.35214 | -0.3381  | 0.566813 | 0.003372 | 0.010817 | 0.012298 | 0.005461 | 0.003444 | 0.003152 | 0.000196 |
| SPR 2089 | 0.077443 | -0.35213 | -0.33809 | 0.566838 | 0.003373 | 0.010818 | 0.012299 | 0.005461 | 0.003445 | 0.003152 | 0.000196 |
| SUM 2089 | 0.077452 | -0.35212 | -0.33808 | 0.566862 | 0.003373 | 0.010819 | 0.012301 | 0.005462 | 0.003445 | 0.003153 | 0.000196 |
| WIN 2089 | 0.077462 | -0.35211 | -0.33807 | 0.566886 | 0.003374 | 0.010821 | 0.012302 | 0.005463 | 0.003446 | 0.003153 | 0.000197 |
| SPR 2090 | 0.077471 | -0.3521  | -0.33806 | 0.56691  | 0.003374 | 0.010822 | 0.012303 | 0.005463 | 0.003446 | 0.003153 | 0.000197 |
| SUM 2090 | 0.07748  | -0.35209 | -0.33806 | 0.566933 | 0.003374 | 0.010823 | 0.012305 | 0.005464 | 0.003446 | 0.003154 | 0.000197 |
| WIN 2090 | 0.077489 | -0.35208 | -0.33805 | 0.566956 | 0.003375 | 0.010824 | 0.012306 | 0.005464 | 0.003447 | 0.003154 | 0.000197 |
| SPR 2091 | 0.077498 | -0.35207 | -0.33804 | 0.566978 | 0.003375 | 0.010825 | 0.012307 | 0.005465 | 0.003447 | 0.003154 | 0.000197 |
| SUM 2091 | 0.077506 | -0.35206 | -0.33803 | 0.567    | 0.003375 | 0.010826 | 0.012309 | 0.005466 | 0.003447 | 0.003155 | 0.000197 |
| WIN 2091 | 0.077515 | -0.35205 | -0.33802 | 0.567022 | 0.003375 | 0.010828 | 0.01231  | 0.005466 | 0.003448 | 0.003155 | 0.000197 |
| SPR 2092 | 0.077523 | -0.35204 | -0.33802 | 0.567042 | 0.003376 | 0.010829 | 0.012311 | 0.005467 | 0.003448 | 0.003155 | 0.000197 |
| SUM 2092 | 0.077531 | -0.35203 | -0.33801 | 0.567063 | 0.003376 | 0.01083  | 0.012312 | 0.005467 | 0.003448 | 0.003156 | 0.000197 |
| WIN 2092 | 0.07754  | -0.35202 | -0.338   | 0.567084 | 0.003376 | 0.010831 | 0.012314 | 0.005468 | 0.003449 | 0.003156 | 0.000197 |
| SPR 2093 | 0.077547 | -0.35202 | -0.338   | 0.567104 | 0.003377 | 0.010832 | 0.012315 | 0.005468 | 0.003449 | 0.003156 | 0.000197 |
| SUM 2093 | 0.077555 | -0.35201 | -0.33799 | 0.567124 | 0.003377 | 0.010833 | 0.012316 | 0.005469 | 0.003449 | 0.003157 | 0.000197 |
| WIN 2093 | 0.077563 | -0.352   | -0.33798 | 0.567143 | 0.003377 | 0.010834 | 0.012317 | 0.005469 | 0.00345  | 0.003157 | 0.000197 |
| SPR 2094 | 0.077571 | -0.35199 | -0.33798 | 0.567162 | 0.003377 | 0.010835 | 0.012318 | 0.00547  | 0.00345  | 0.003157 | 0.000197 |
| SUM 2094 | 0.077578 | -0.35198 | -0.33797 | 0.567181 | 0.003378 | 0.010836 | 0.012319 | 0.00547  | 0.00345  | 0.003158 | 0.000197 |
| WIN 2094 | 0.077585 | -0.35198 | -0.33796 | 0.567199 | 0.003378 | 0.010837 | 0.01232  | 0.005471 | 0.003451 | 0.003158 | 0.000197 |
| SPR 2095 | 0.077593 | -0.35197 | -0.33796 | 0.567217 | 0.003378 | 0.010838 | 0.012321 | 0.005471 | 0.003451 | 0.003158 | 0.000197 |
| SUM 2095 | 0.0776   | -0.35196 | -0.33795 | 0.567235 | 0.003379 | 0.010839 | 0.012323 | 0.005472 | 0.003451 | 0.003158 | 0.000197 |
| WIN 2095 | 0.077607 | -0.35195 | -0.33794 | 0.567252 | 0.003379 | 0.01084  | 0.012324 | 0.005472 | 0.003452 | 0.003159 | 0.000197 |
| SPR 2096 | 0.077614 | -0.35195 | -0.33794 | 0.567269 | 0.003379 | 0.01084  | 0.012325 | 0.005473 | 0.003452 | 0.003159 | 0.000197 |
| SUM 2096 | 0.077621 | -0.35194 | -0.33793 | 0.567286 | 0.003379 | 0.010841 | 0.012326 | 0.005473 | 0.003452 | 0.003159 | 0.000197 |
| WIN 2096 | 0.077627 | -0.35193 | -0.33793 | 0.567303 | 0.00338  | 0.010842 | 0.012327 | 0.005474 | 0.003452 | 0.00316  | 0.000197 |
| SPR 2097 | 0.077634 | -0.35193 | -0.33792 | 0.567319 | 0.00338  | 0.010843 | 0.012328 | 0.005474 | 0.003453 | 0.00316  | 0.000197 |

|          |          |          |          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| SUM 2097 | 0.077641 | -0.35192 | -0.33792 | 0.567335 | 0.00338  | 0.010844 | 0.012329 | 0.005474 | 0.003453 | 0.00316  | 0.000197 |
| WIN 2097 | 0.077647 | -0.35191 | -0.33791 | 0.567351 | 0.00338  | 0.010845 | 0.012329 | 0.005475 | 0.003453 | 0.00316  | 0.000197 |
| SPR 2098 | 0.077653 | -0.35191 | -0.3379  | 0.567366 | 0.00338  | 0.010846 | 0.01233  | 0.005475 | 0.003454 | 0.003161 | 0.000197 |
| SUM 2098 | 0.07766  | -0.3519  | -0.3379  | 0.567382 | 0.003381 | 0.010846 | 0.012331 | 0.005476 | 0.003454 | 0.003161 | 0.000197 |
| WIN 2098 | 0.077666 | -0.35189 | -0.33789 | 0.567397 | 0.003381 | 0.010847 | 0.012332 | 0.005476 | 0.003454 | 0.003161 | 0.000197 |
| SPR 2099 | 0.077672 | -0.35189 | -0.33789 | 0.567412 | 0.003381 | 0.010848 | 0.012333 | 0.005476 | 0.003454 | 0.003161 | 0.000197 |
| SUM 2099 | 0.077678 | -0.35188 | -0.33788 | 0.567426 | 0.003381 | 0.010849 | 0.012334 | 0.005477 | 0.003455 | 0.003162 | 0.000197 |
| WIN 2099 | 0.077684 | -0.35188 | -0.33788 | 0.56744  | 0.003382 | 0.01085  | 0.012335 | 0.005477 | 0.003455 | 0.003162 | 0.000197 |
| SPR 2100 | 0.07769  | -0.35187 | -0.33787 | 0.567454 | 0.003382 | 0.01085  | 0.012336 | 0.005478 | 0.003455 | 0.003162 | 0.000197 |
| SUM 2100 | 0.077695 | -0.35186 | -0.33787 | 0.567468 | 0.003382 | 0.010851 | 0.012337 | 0.005478 | 0.003455 | 0.003162 | 0.000197 |
| WIN 2100 | 0.077701 | -0.35186 | -0.33786 | 0.567481 | 0.003382 | 0.010852 | 0.012337 | 0.005478 | 0.003456 | 0.003162 | 0.000197 |
| SPR 2101 | 0.077707 | -0.35185 | -0.33786 | 0.567495 | 0.003382 | 0.010852 | 0.012338 | 0.005479 | 0.003456 | 0.003163 | 0.000197 |
| SUM 2101 | 0.077712 | -0.35185 | -0.33785 | 0.567508 | 0.003383 | 0.010853 | 0.012339 | 0.005479 | 0.003456 | 0.003163 | 0.000197 |
| WIN 2101 | 0.077718 | -0.35184 | -0.33785 | 0.567521 | 0.003383 | 0.010854 | 0.01234  | 0.005479 | 0.003456 | 0.003163 | 0.000197 |
| SPR 2102 | 0.077723 | -0.35184 | -0.33785 | 0.567534 | 0.003383 | 0.010855 | 0.012341 | 0.00548  | 0.003456 | 0.003163 | 0.000197 |
| SUM 2102 | 0.077728 | -0.35183 | -0.33784 | 0.567547 | 0.003383 | 0.010855 | 0.012341 | 0.00548  | 0.003457 | 0.003163 | 0.000197 |
| WIN 2102 | 0.077734 | -0.35183 | -0.33784 | 0.567559 | 0.003383 | 0.010856 | 0.012342 | 0.00548  | 0.003457 | 0.003164 | 0.000197 |
| SPR 2103 | 0.077739 | -0.35182 | -0.33783 | 0.567571 | 0.003383 | 0.010857 | 0.012343 | 0.005481 | 0.003457 | 0.003164 | 0.000197 |
| SUM 2103 | 0.077744 | -0.35182 | -0.33783 | 0.567583 | 0.003384 | 0.010857 | 0.012344 | 0.005481 | 0.003457 | 0.003164 | 0.000197 |
| WIN 2103 | 0.077749 | -0.35181 | -0.33782 | 0.567594 | 0.003384 | 0.010858 | 0.012344 | 0.005481 | 0.003458 | 0.003164 | 0.000197 |
| SPR 2104 | 0.077754 | -0.3518  | -0.33782 | 0.567606 | 0.003384 | 0.010859 | 0.012345 | 0.005482 | 0.003458 | 0.003164 | 0.000197 |
| SUM 2104 | 0.077759 | -0.3518  | -0.33782 | 0.567618 | 0.003384 | 0.010859 | 0.012346 | 0.005482 | 0.003458 | 0.003165 | 0.000197 |
| WIN 2104 | 0.077764 | -0.3518  | -0.33781 | 0.567629 | 0.003384 | 0.01086  | 0.012347 | 0.005482 | 0.003458 | 0.003165 | 0.000197 |
| SPR 2105 | 0.077768 | -0.35179 | -0.33781 | 0.56764  | 0.003384 | 0.01086  | 0.012347 | 0.005483 | 0.003458 | 0.003165 | 0.000197 |
| SUM 2105 | 0.077773 | -0.35179 | -0.3378  | 0.567651 | 0.003385 | 0.010861 | 0.012348 | 0.005483 | 0.003459 | 0.003165 | 0.000197 |
| WIN 2105 | 0.077778 | -0.35178 | -0.3378  | 0.567661 | 0.003385 | 0.010862 | 0.012349 | 0.005483 | 0.003459 | 0.003165 | 0.000197 |
| SPR 2106 | 0.077783 | -0.35178 | -0.3378  | 0.567672 | 0.003385 | 0.010862 | 0.012349 | 0.005484 | 0.003459 | 0.003166 | 0.000197 |
| SUM 2106 | 0.077787 | -0.35177 | -0.33779 | 0.567683 | 0.003385 | 0.010863 | 0.01235  | 0.005484 | 0.003459 | 0.003166 | 0.000197 |
| WIN 2106 | 0.077792 | -0.35177 | -0.33779 | 0.567693 | 0.003385 | 0.010863 | 0.012351 | 0.005484 | 0.003459 | 0.003166 | 0.000197 |
| SPR 2107 | 0.077796 | -0.35176 | -0.33779 | 0.567703 | 0.003385 | 0.010864 | 0.012351 | 0.005485 | 0.003459 | 0.003166 | 0.000197 |
| SUM 2107 | 0.0778   | -0.35176 | -0.33778 | 0.567713 | 0.003386 | 0.010864 | 0.012352 | 0.005485 | 0.00346  | 0.003166 | 0.000197 |
| WIN 2107 | 0.077805 | -0.35175 | -0.33778 | 0.567723 | 0.003386 | 0.010865 | 0.012353 | 0.005485 | 0.00346  | 0.003166 | 0.000197 |
| SPR 2108 | 0.077809 | -0.35175 | -0.33778 | 0.567732 | 0.003386 | 0.010866 | 0.012353 | 0.005485 | 0.00346  | 0.003167 | 0.000197 |
| SUM 2108 | 0.077813 | -0.35175 | -0.33777 | 0.567742 | 0.003386 | 0.010866 | 0.012354 | 0.005486 | 0.00346  | 0.003167 | 0.000197 |
| WIN 2108 | 0.077818 | -0.35174 | -0.33777 | 0.567751 | 0.003386 | 0.010867 | 0.012354 | 0.005486 | 0.00346  | 0.003167 | 0.000197 |
| SPR 2109 | 0.077822 | -0.35174 | -0.33777 | 0.567761 | 0.003386 | 0.010867 | 0.012355 | 0.005486 | 0.00346  | 0.003167 | 0.000197 |
| SUM 2109 | 0.077826 | -0.35173 | -0.33776 | 0.56777  | 0.003386 | 0.010868 | 0.012356 | 0.005486 | 0.003461 | 0.003167 | 0.000197 |
| WIN 2109 | 0.07783  | -0.35173 | -0.33776 | 0.567778 | 0.003387 | 0.010868 | 0.012356 | 0.005487 | 0.003461 | 0.003167 | 0.000197 |
| SPR 2110 | 0.077834 | -0.35173 | -0.33776 | 0.567787 | 0.003387 | 0.010869 | 0.012357 | 0.005487 | 0.003461 | 0.003167 | 0.000197 |
| SUM 2110 | 0.077838 | -0.35172 | -0.33775 | 0.567796 | 0.003387 | 0.010869 | 0.012357 | 0.005487 | 0.003461 | 0.003168 | 0.000197 |
| WIN 2110 | 0.077842 | -0.35172 | -0.33775 | 0.567804 | 0.003387 | 0.01087  | 0.012358 | 0.005487 | 0.003461 | 0.003168 | 0.000197 |
| SPR 2111 | 0.077846 | -0.35171 | -0.33775 | 0.567812 | 0.003387 | 0.01087  | 0.012358 | 0.005488 | 0.003461 | 0.003168 | 0.000197 |
| SUM 2111 | 0.07785  | -0.35171 | -0.33775 | 0.567821 | 0.003387 | 0.010871 | 0.012359 | 0.005488 | 0.003462 | 0.003168 | 0.000197 |
| WIN 2111 | 0.077854 | -0.35171 | -0.33774 | 0.567829 | 0.003387 | 0.010871 | 0.012359 | 0.005488 | 0.003462 | 0.003168 | 0.000197 |
| SPR 2112 | 0.077857 | -0.3517  | -0.33774 | 0.567837 | 0.003387 | 0.010872 | 0.01236  | 0.005488 | 0.003462 | 0.003168 | 0.000197 |
| SUM 2112 | 0.077861 | -0.3517  | -0.33774 | 0.567845 | 0.003388 | 0.010872 | 0.012361 | 0.005489 | 0.003462 | 0.003168 | 0.000197 |
| WIN 2112 | 0.077865 | -0.3517  | -0.33773 | 0.567853 | 0.003388 | 0.010873 | 0.012361 | 0.005489 | 0.003462 | 0.003169 | 0.000197 |
| SPR 2113 | 0.077868 | -0.35169 | -0.33773 | 0.567861 | 0.003388 | 0.010873 | 0.012362 | 0.005489 | 0.003462 | 0.003169 | 0.000198 |
| SUM 2113 | 0.077872 | -0.35169 | -0.33773 | 0.567869 | 0.003388 | 0.010874 | 0.012362 | 0.005489 | 0.003463 | 0.003169 | 0.000198 |
| WIN 2113 | 0.077876 | -0.35168 | -0.33773 | 0.567876 | 0.003388 | 0.010874 | 0.012363 | 0.00549  | 0.003463 | 0.003169 | 0.000198 |
| SPR 2114 | 0.077879 | -0.35168 | -0.33772 | 0.567884 | 0.003388 | 0.010874 | 0.012363 | 0.00549  | 0.003463 | 0.003169 | 0.000198 |
| SUM 2114 | 0.077883 | -0.35168 | -0.33772 | 0.567891 | 0.003388 | 0.010875 | 0.012364 | 0.00549  | 0.003463 | 0.003169 | 0.000198 |
| WIN 2114 | 0.077886 | -0.35167 | -0.33772 | 0.567898 | 0.003388 | 0.010875 | 0.012364 | 0.00549  | 0.003463 | 0.003169 | 0.000198 |
| SPR 2115 | 0.07789  | -0.35167 | -0.33772 | 0.567905 | 0.003388 | 0.010876 | 0.012365 | 0.005491 | 0.003463 | 0.00317  | 0.000198 |
| SUM 2115 | 0.077893 | -0.35167 | -0.33771 | 0.567912 | 0.003389 | 0.010876 | 0.012365 | 0.005491 | 0.003463 | 0.00317  | 0.000198 |
| WIN 2115 | 0.077896 | -0.35166 | -0.33771 | 0.567919 | 0.003389 | 0.010877 | 0.012366 | 0.005491 | 0.003463 | 0.00317  | 0.000198 |
| SPR 2116 | 0.0779   | -0.35166 | -0.33771 | 0.567926 | 0.003389 | 0.010877 | 0.012366 | 0.005491 | 0.003464 | 0.00317  | 0.000198 |
| SUM 2116 | 0.077903 | -0.35166 | -0.33771 | 0.567933 | 0.003389 | 0.010877 | 0.012367 | 0.005491 | 0.003464 | 0.00317  | 0.000198 |
| WIN 2116 | 0.077906 | -0.35166 | -0.3377  | 0.56794  | 0.003389 | 0.010878 | 0.012367 | 0.005492 | 0.003464 | 0.00317  | 0.000198 |
| SPR 2117 | 0.07791  | -0.35165 | -0.3377  | 0.567946 | 0.003389 | 0.010878 | 0.012367 | 0.005492 | 0.003464 | 0.00317  | 0.000198 |
| SUM 2117 | 0.077913 | -0.35165 | -0.3377  | 0.567953 | 0.003389 | 0.010879 | 0.012368 | 0.005492 | 0.003464 | 0.00317  | 0.000198 |
| WIN 2117 | 0.077916 | -0.35165 | -0.3377  | 0.567959 | 0.003389 | 0.010879 | 0.012368 | 0.005492 | 0.003464 | 0.003171 | 0.000198 |
| SPR 2118 | 0.077919 | -0.35164 | -0.33769 | 0.567965 | 0.003389 | 0.010879 | 0.012369 | 0.005492 | 0.003464 | 0.003171 | 0.000198 |

|          |          |          |          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| SUM 2118 | 0.077922 | -0.35164 | -0.33769 | 0.567972 | 0.00339  | 0.01088  | 0.012369 | 0.005493 | 0.003465 | 0.003171 | 0.000198 |
| WIN 2118 | 0.077925 | -0.35164 | -0.33769 | 0.567978 | 0.00339  | 0.01088  | 0.01237  | 0.005493 | 0.003465 | 0.003171 | 0.000198 |
| SPR 2119 | 0.077929 | -0.35163 | -0.33769 | 0.567984 | 0.00339  | 0.010881 | 0.01237  | 0.005493 | 0.003465 | 0.003171 | 0.000198 |
| SUM 2119 | 0.077932 | -0.35163 | -0.33769 | 0.56799  | 0.00339  | 0.010881 | 0.01237  | 0.005493 | 0.003465 | 0.003171 | 0.000198 |
| WIN 2119 | 0.077935 | -0.35163 | -0.33768 | 0.567996 | 0.00339  | 0.010881 | 0.012371 | 0.005493 | 0.003465 | 0.003171 | 0.000198 |
| SPR 2120 | 0.077938 | -0.35163 | -0.33768 | 0.568002 | 0.00339  | 0.010882 | 0.012371 | 0.005494 | 0.003465 | 0.003171 | 0.000198 |
| SUM 2120 | 0.077941 | -0.35162 | -0.33768 | 0.568008 | 0.00339  | 0.010882 | 0.012372 | 0.005494 | 0.003465 | 0.003171 | 0.000198 |
| WIN 2120 | 0.077943 | -0.35162 | -0.33768 | 0.568013 | 0.00339  | 0.010882 | 0.012372 | 0.005494 | 0.003465 | 0.003172 | 0.000198 |
| SPR 2121 | 0.077946 | -0.35162 | -0.33767 | 0.568019 | 0.00339  | 0.010883 | 0.012373 | 0.005494 | 0.003465 | 0.003172 | 0.000198 |
| SUM 2121 | 0.077949 | -0.35161 | -0.33767 | 0.568025 | 0.00339  | 0.010883 | 0.012373 | 0.005494 | 0.003466 | 0.003172 | 0.000198 |
| WIN 2121 | 0.077952 | -0.35161 | -0.33767 | 0.56803  | 0.00339  | 0.010883 | 0.012373 | 0.005494 | 0.003466 | 0.003172 | 0.000198 |
| SPR 2122 | 0.077955 | -0.35161 | -0.33767 | 0.568035 | 0.003391 | 0.010884 | 0.012374 | 0.005495 | 0.003466 | 0.003172 | 0.000198 |
| SUM 2122 | 0.077958 | -0.35161 | -0.33767 | 0.568041 | 0.003391 | 0.010884 | 0.012374 | 0.005495 | 0.003466 | 0.003172 | 0.000198 |

Net effect divided by w/o transfer condition

|          | Ashton to    | Heise to     | Shelley to      | Nr Bickft     | T.Neeley to   | Dev. Wbl. | Buhl to      | Kspr | Kspr to    | Malad | Malad to    |
|----------|--------------|--------------|-----------------|---------------|---------------|-----------|--------------|------|------------|-------|-------------|
| period   | Asht to Rexl | Heise to Shr | Shelley to INr. | Bickft to Nt. | Neeley to DWB | to Bt     | Buhl to Kspj | Kspr | Kspr to Ma | Malad | Malad to B. |
| WIN 1972 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SPR 1973 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SUM 1973 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| WIN 1973 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SPR 1974 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SUM 1974 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| WIN 1974 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SPR 1975 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SUM 1975 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| WIN 1975 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SPR 1976 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SUM 1976 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| WIN 1976 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SPR 1977 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SUM 1977 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| WIN 1977 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SPR 1978 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SUM 1978 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| WIN 1978 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SPR 1979 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SUM 1979 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| WIN 1979 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SPR 1980 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SUM 1980 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| WIN 1980 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SPR 1981 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SUM 1981 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| WIN 1981 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SPR 1982 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SUM 1982 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| WIN 1982 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SPR 1983 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SUM 1983 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| WIN 1983 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SPR 1984 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SUM 1984 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| WIN 1984 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SPR 1985 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SUM 1985 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| WIN 1985 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SPR 1986 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SUM 1986 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| WIN 1986 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SPR 1987 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SUM 1987 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| WIN 1987 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SPR 1988 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SUM 1988 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| WIN 1988 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SPR 1989 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SUM 1989 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| WIN 1989 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SPR 1990 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SUM 1990 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| WIN 1990 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SPR 1991 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SUM 1991 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| WIN 1991 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |
| SPR 1992 | 1.00         | 1.00         | 1.00            | 1.00          | 1.00          | 1.00      | 1.00         | 1.00 | 1.00       | 1.00  | 100.0%      |

[illegible]



|          |      |      |      |      |      |      |      |      |      |      |        |
|----------|------|------|------|------|------|------|------|------|------|------|--------|
| SUM 2034 | 1.16 | 0.79 | 0.87 | 1.10 | 1.08 | 1.09 | 1.09 | 1.09 | 1.09 | 1.08 | 108.4% |
| WIN 2034 | 1.16 | 0.79 | 0.87 | 1.10 | 1.08 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 108.4% |
| SPR 2035 | 1.16 | 0.79 | 0.87 | 1.10 | 1.08 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 108.5% |
| SUM 2035 | 1.16 | 0.79 | 0.87 | 1.10 | 1.08 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 108.6% |
| WIN 2035 | 1.16 | 0.79 | 0.87 | 1.10 | 1.08 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 108.6% |
| SPR 2036 | 1.16 | 0.79 | 0.87 | 1.10 | 1.08 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 108.7% |
| SUM 2036 | 1.16 | 0.79 | 0.87 | 1.10 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 108.8% |
| WIN 2036 | 1.16 | 0.79 | 0.87 | 1.10 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 108.8% |
| SPR 2037 | 1.17 | 0.79 | 0.87 | 1.10 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 108.9% |
| SUM 2037 | 1.17 | 0.79 | 0.87 | 1.10 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 108.9% |
| WIN 2037 | 1.17 | 0.79 | 0.87 | 1.10 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 109.0% |
| SPR 2038 | 1.17 | 0.79 | 0.87 | 1.10 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 109.0% |
| SUM 2038 | 1.17 | 0.80 | 0.87 | 1.10 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 109.1% |
| WIN 2038 | 1.17 | 0.80 | 0.87 | 1.10 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 109.1% |
| SPR 2039 | 1.17 | 0.80 | 0.87 | 1.10 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 109.2% |
| SUM 2039 | 1.17 | 0.80 | 0.87 | 1.10 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 109.2% |
| WIN 2039 | 1.17 | 0.80 | 0.87 | 1.10 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 109.3% |
| SPR 2040 | 1.17 | 0.80 | 0.87 | 1.10 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 109.3% |
| SUM 2040 | 1.18 | 0.80 | 0.87 | 1.10 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 109.3% |
| WIN 2040 | 1.18 | 0.80 | 0.87 | 1.10 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 109.4% |
| SPR 2041 | 1.18 | 0.80 | 0.87 | 1.10 | 1.09 | 1.10 | 1.10 | 1.10 | 1.10 | 1.09 | 109.4% |
| SUM 2041 | 1.18 | 0.80 | 0.87 | 1.10 | 1.09 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 109.5% |
| WIN 2041 | 1.18 | 0.80 | 0.87 | 1.10 | 1.09 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 109.5% |
| SPR 2042 | 1.18 | 0.80 | 0.87 | 1.10 | 1.09 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 109.5% |
| SUM 2042 | 1.18 | 0.80 | 0.87 | 1.10 | 1.09 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 109.6% |
| WIN 2042 | 1.18 | 0.80 | 0.87 | 1.10 | 1.09 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 109.6% |
| SPR 2043 | 1.18 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 109.6% |
| SUM 2043 | 1.18 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 109.7% |
| WIN 2043 | 1.18 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 109.7% |
| SPR 2044 | 1.18 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 109.7% |
| SUM 2044 | 1.18 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 109.7% |
| WIN 2044 | 1.18 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 109.8% |
| SPR 2045 | 1.18 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 109.8% |
| SUM 2045 | 1.18 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 109.8% |
| WIN 2045 | 1.19 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 109.8% |
| SPR 2046 | 1.19 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 109.9% |
| SUM 2046 | 1.19 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 109.9% |
| WIN 2046 | 1.19 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 109.9% |
| SPR 2047 | 1.19 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 109.9% |
| SUM 2047 | 1.19 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 110.0% |
| WIN 2047 | 1.19 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 110.0% |
| SPR 2048 | 1.19 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 110.0% |
| SUM 2048 | 1.19 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 110.0% |
| WIN 2048 | 1.19 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 110.0% |
| SPR 2049 | 1.19 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 110.1% |
| SUM 2049 | 1.19 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 110.1% |
| WIN 2049 | 1.19 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 110.1% |
| SPR 2050 | 1.19 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 110.1% |
| SUM 2050 | 1.19 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 110.1% |
| WIN 2050 | 1.19 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 110.1% |
| SPR 2051 | 1.19 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 110.2% |
| SUM 2051 | 1.19 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 110.2% |
| WIN 2051 | 1.19 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 110.2% |
| SPR 2052 | 1.19 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 110.2% |
| SUM 2052 | 1.19 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 110.2% |
| WIN 2052 | 1.19 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 110.2% |
| SPR 2053 | 1.19 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 110.2% |
| SUM 2053 | 1.19 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 110.3% |
| WIN 2053 | 1.19 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 110.3% |
| SPR 2054 | 1.19 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 110.3% |
| SUM 2054 | 1.19 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 110.3% |
| WIN 2054 | 1.20 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 110.3% |
| SPR 2055 | 1.20 | 0.80 | 0.87 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 110.3% |

[illegible]

[illegible]

[illegible]

|          |      |      |      |      |      |      |      |      |      |      |        |
|----------|------|------|------|------|------|------|------|------|------|------|--------|
| SUM 2118 | 1.20 | 0.80 | 0.87 | 1.10 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 110.8% |
| WIN 2118 | 1.20 | 0.80 | 0.87 | 1.10 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 110.8% |
| SPR 2119 | 1.20 | 0.80 | 0.87 | 1.10 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 110.8% |
| SUM 2119 | 1.20 | 0.80 | 0.87 | 1.10 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 110.8% |
| WIN 2119 | 1.20 | 0.80 | 0.87 | 1.10 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 110.8% |
| SPR 2120 | 1.20 | 0.80 | 0.87 | 1.10 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 110.8% |
| SUM 2120 | 1.20 | 0.80 | 0.87 | 1.10 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 110.8% |
| WIN 2120 | 1.20 | 0.80 | 0.87 | 1.10 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 110.8% |
| SPR 2121 | 1.20 | 0.80 | 0.87 | 1.10 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 110.8% |
| SUM 2121 | 1.20 | 0.80 | 0.87 | 1.10 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 110.8% |
| WIN 2121 | 1.20 | 0.80 | 0.87 | 1.10 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 110.8% |
| SPR 2122 | 1.20 | 0.80 | 0.87 | 1.10 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 110.8% |
| SUM 2122 | 1.20 | 0.80 | 0.87 | 1.10 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 110.8% |

# **ATTACHMENT 5.5**

## **Water Modeling – Calculated Effects**

Enter First Time Step of Transfer: **SUM 2018**

Match: 138

Match: 456

|                                                             | AIR  | HIS   | STNB  | NBtN | NIM  | DWIB | BITs | TS   | TSIM | M    | MtB  | Total |                                                                                           |
|-------------------------------------------------------------|------|-------|-------|------|------|------|------|------|------|------|------|-------|-------------------------------------------------------------------------------------------|
| Preexisting Effects @ SS (Last Time Step):                  | 0.38 | 1.80  | 2.69  | 5.41 | 0.03 | 0.10 | 0.11 | 0.05 | 0.03 | 0.03 | 0.00 | 10.64 | Total Effects without Transfer - Last Timestep                                            |
| Steady State - Value of Dep. @ Last Time Step:              | 0.46 | 1.45  | 2.35  | 5.98 | 0.04 | 0.11 | 0.13 | 0.06 | 0.04 | 0.03 | 0.00 | 10.64 | Total Effects with Transfer - Last Time Step                                              |
| Preexisting Effects @ Transient State (Max Value Timestep): | 0.38 | 1.80  | 2.69  | 5.41 | 0.03 | 0.10 | 0.11 | 0.05 | 0.03 | 0.03 | 0.00 | 10.64 | Total Effects without Transfer - Correlates to Max Value from Total Effects with Transfer |
| Transient State - Max. Value of Dep. After Transfer:        | 0.46 | 1.48  | 2.44  | 5.98 | 0.04 | 0.11 | 0.13 | 0.06 | 0.04 | 0.03 | 0.00 | 10.76 | Total Effects with Transfer - Max Value from Start of Transfer to Last Time Step          |
| Steady State Change:                                        | 0.08 | -0.35 | -0.34 | 0.57 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |       |                                                                                           |
| Transient State Change:                                     | 0.08 | -0.32 | -0.26 | 0.57 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |       |                                                                                           |

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**ATTACHMENT 5.6**  
**Water Modeling – Mitigation**  
**Analysis**

| WR No.                                                                   | Div. Rate | Con. Vol. | No. of Irr. | Priority | POD      | Dedicated Vol. |     | Model    |
|--------------------------------------------------------------------------|-----------|-----------|-------------|----------|----------|----------------|-----|----------|
| 35-14484                                                                 | (CFS)     | (AFA)     | Acres       | Date     | Location | AFA/ AFT       |     | Node     |
| <b>Transfer 1: Proposed Steady State Impacts following Transfer</b>      |           |           |             |          |          |                |     |          |
| <b>Transfer 1: Worst Case Transient State Impacts following Transfer</b> |           |           |             |          |          |                |     |          |
| 0                                                                        | 0         | 0         | 0           | 1/0/1900 | 0        | 0              | 0.0 | 0        |
| 0                                                                        | 0         | 0         | 0           | 1/0/1900 | 0        | 0              | 0.0 | SP068066 |

Impact by Reach (AF/Trimester)

| Ashton to<br>Rexburg | Heise to<br>Shelley | Shelley to<br>Nr Blckft | Nr Blckft To<br>Neeley | Neeley to<br>Minidoka | Dev. Wbl. To<br>Buhl | Buhl to<br>Kspr | Kspr | Kspr to<br>Malad | Malad | Malad to<br>Bancroft |
|----------------------|---------------------|-------------------------|------------------------|-----------------------|----------------------|-----------------|------|------------------|-------|----------------------|
| 0.38                 | 1.80                | 2.69                    | 5.41                   | 0.03                  | 0.10                 | 0.11            | 0.05 | 0.03             | 0.03  | 0.00                 |
| 0.46                 | 1.45                | 2.35                    | 5.98                   | 0.04                  | 0.11                 | 0.13            | 0.06 | 0.04             | 0.03  | 0.00                 |
| 0.38                 | 1.80                | 2.69                    | 5.41                   | 0.03                  | 0.10                 | 0.11            | 0.05 | 0.03             | 0.03  | 0.00                 |
| 0.46                 | 1.48                | 2.44                    | 5.98                   | 0.04                  | 0.11                 | 0.13            | 0.06 | 0.04             | 0.03  | 0.00                 |

Steady State Analysis

|                                          |       |        |        |       |       |       |       |       |       |       |       |
|------------------------------------------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| Mitigation Check 1 - >10% of Historical: | 20.4% | -19.6% | -12.5% | 10.5% | 10.7% | 10.8% | 10.8% | 10.8% | 10.8% | 10.8% | 10.8% |
| Mitigation Check 2: > 2 AF/T:            | 0.1   | -0.4   | -0.3   | 0.6   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| Mitigation Check 3 - >10% of Total:      | 4.3%  | 13.6%  | 22.1%  | 56.2% | 0.3%  | 1.1%  | 1.2%  | 0.5%  | 0.3%  | 0.3%  | 0.0%  |
| Mitigation Required?:                    | NO    | NO     | NO     | NO    | NO    | NO    | NO    | NO    | NO    | NO    | NO    |
| Mitigation Vol. Req'd (ac-ft):           | 0.1   | -0.4   | -0.3   | 0.6   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |

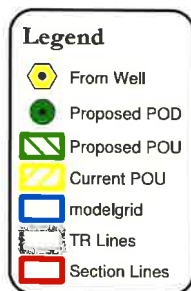
Transient State Analysis

|                                          |       |        |       |       |       |       |       |       |       |       |       |
|------------------------------------------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Mitigation Check 1 - >10% of Historical: | 20.4% | -17.5% | -9.5% | 10.5% | 10.7% | 10.8% | 10.8% | 10.8% | 10.8% | 10.8% | 10.8% |
| Mitigation Check 2: > 2.01 AF/T:         | 0.1   | -0.3   | -0.3  | 0.6   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| Mitigation Required?:                    | NO    | NO     | NO    | NO    | NO    | NO    | NO    | NO    | NO    | NO    | NO    |
| Mitigation Vol. Req'd (ac-ft):           | 0.1   | -0.3   | -0.3  | 0.6   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |

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# **Attachment No. 7a**

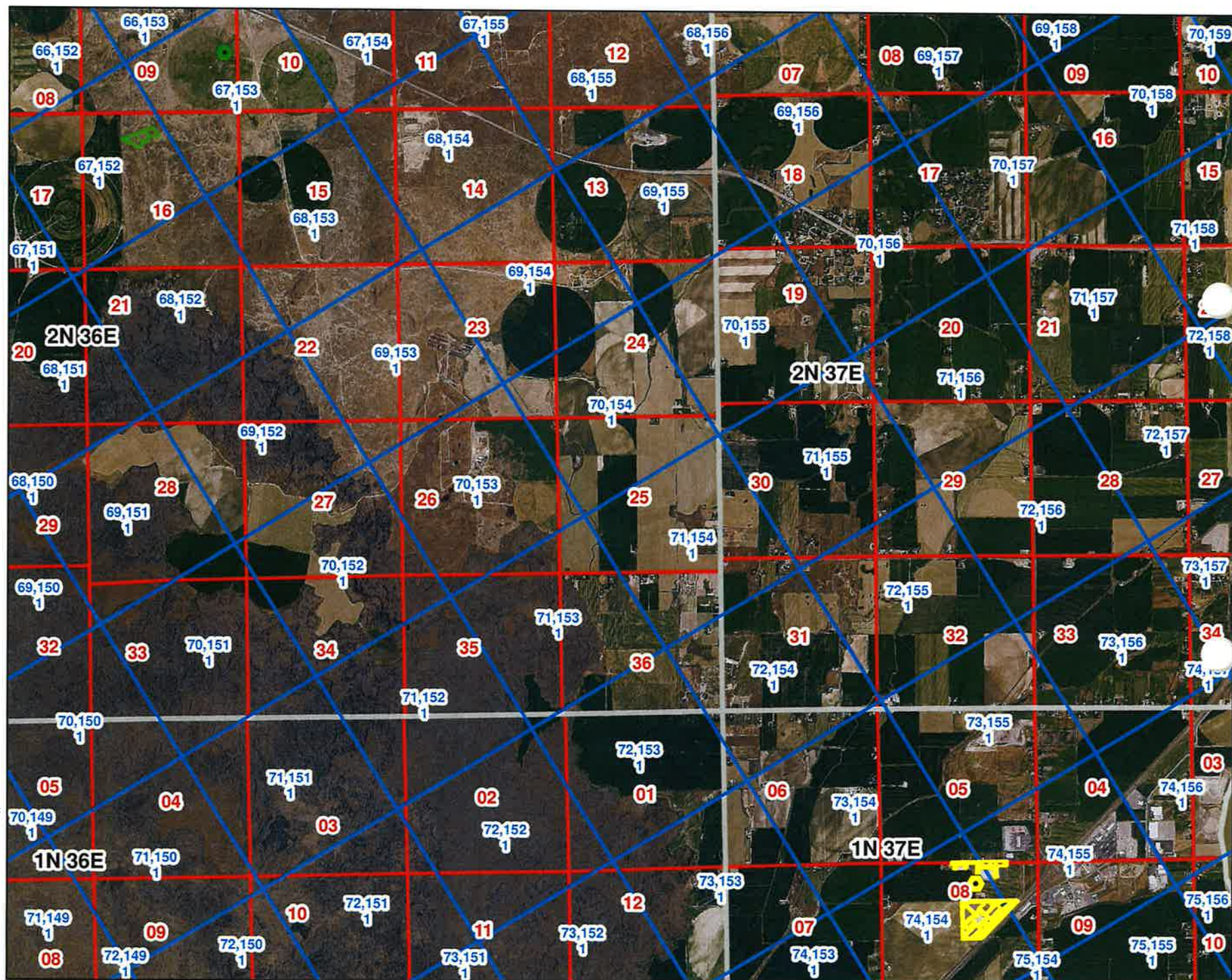
## **GIS Maps**



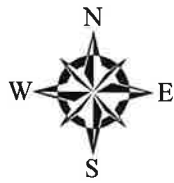
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Prepared by:  
Luke H. Marchant  
09/28/2018



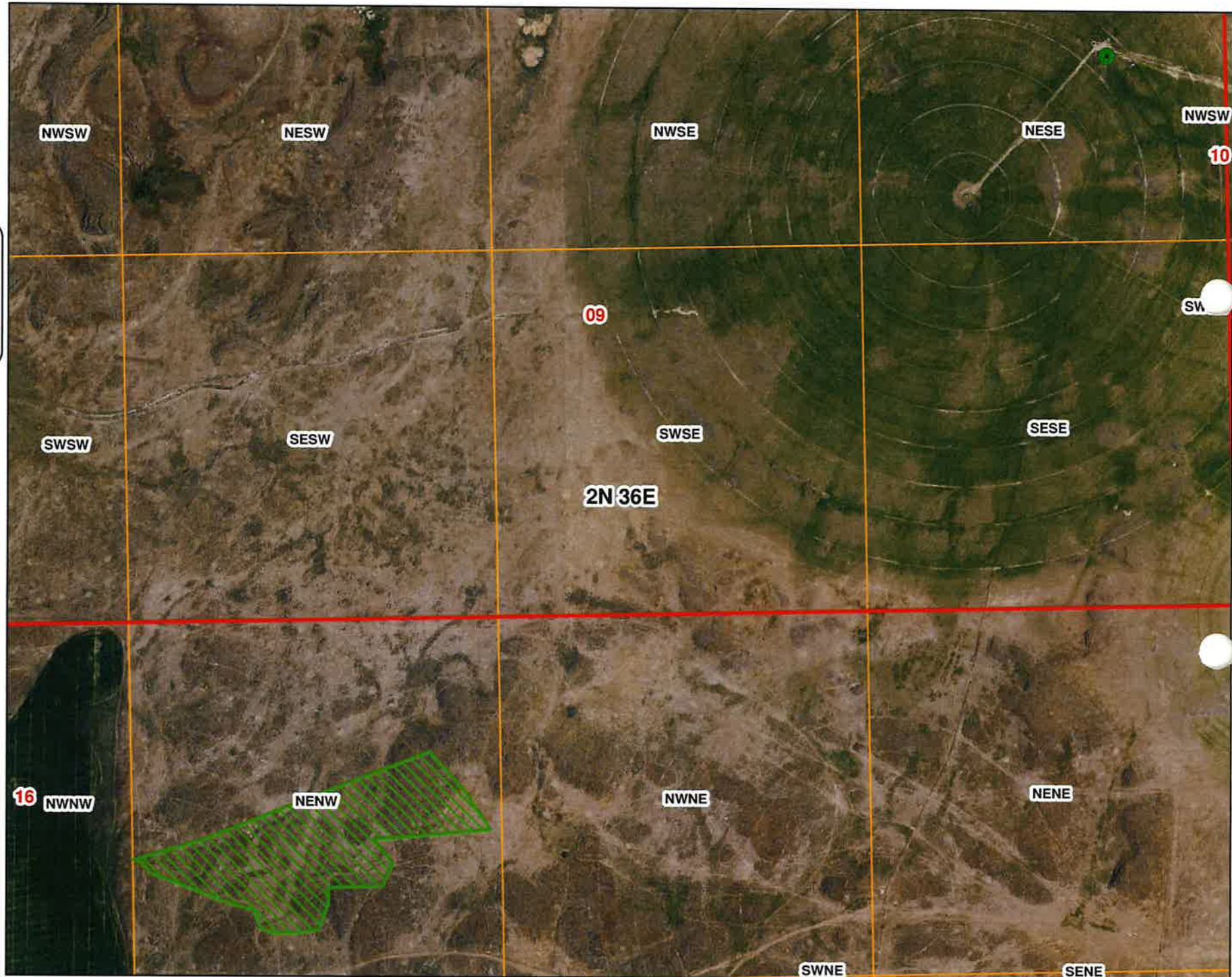
# WATER RIGHT NO. 35-14484 - Application for Transfer



## Legend

- Proposed POD
- Proposed POU
- TR Lines
- Section Lines
- Quarter Quarters

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2017 NAIP Image



Prepared by:  
Luke H. Marchant  
09/28/2018

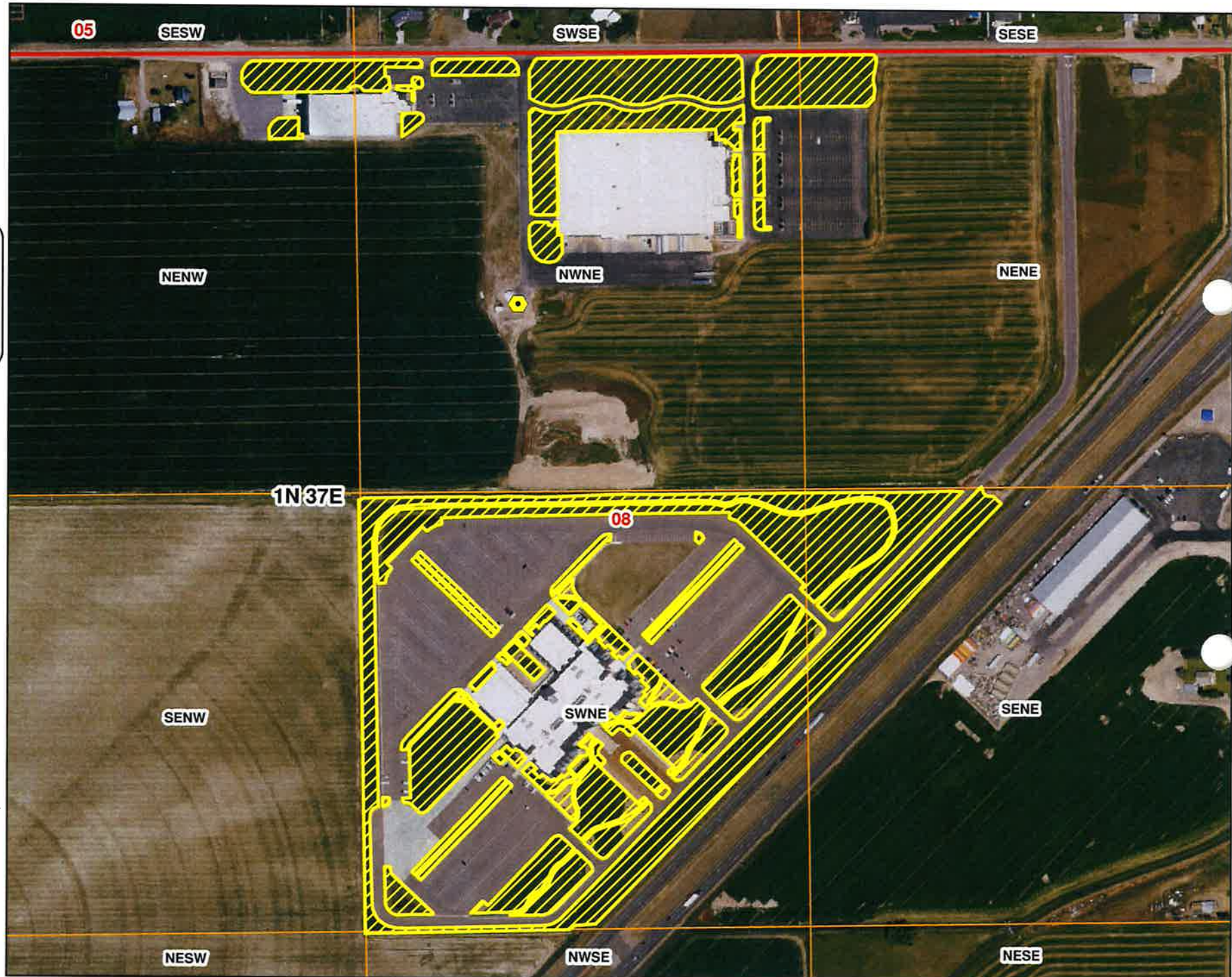
# WATER RIGHT NO. 35-14484 - Application for Transfer



## Legend

- From Well
- Current POU
- TR Lines
- Section Lines
- Quarter Quarters

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2017 NAIP Image



Prepared by:  
Luke H. Marchant  
09/28/2018

**Attachment No. 7b**  
**GIS Shapefile**

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