

Van Dyke, Nick

From: Greg Sullivan [greg.sullivan@brockwayeng.com]
Sent: Friday, September 27, 2013 10:17 AM
To: Van Dyke, Nick
Subject: FW: Certificate of Authority
Attachments: Nor Ag II- Certificate of Authority.pdf

Nick,

I found this attachment to an email in July of 2012. Look at page 3 section 8.

Greg Sullivan
Brockway Engineering
2016 N. Washington St. Suite 4
Twin Falls, Id 83301
208-736-8543

From: Greg Sullivan [<mailto:greg.sullivan@brockwayeng.com>]
Sent: Friday, July 20, 2012 9:19 AM
To: pam.skaggs@idwr.idaho.gov
Cc: Nick Van Dyke (nick.vandyke@idwr.idaho.gov)
Subject: FW: Certificate of Authority

Pam,

I am forwarding this email to you concerning Northern Agriculture lease applications.

Greg Sullivan
2016 N. Washington St. Suite 4
Twin Falls, Id 83301
208-736-8543

From: Lance Funk [<mailto:lance@funkfarms.net>]
Sent: Friday, July 20, 2012 8:47 AM
To: greg.sullivan@brockwayeng.com
Subject: FW: Certificate of Authority

From: Jeff Hillberg [<mailto:jeffh@fmsturlock.com>]
Sent: Thursday, July 19, 2012 6:39 PM
To: lance@funkfarms.net
Cc: Jim Redmond
Subject: Certificate of Authority

Lance,

I got your voicemail. Attached is the certificate of authority for Northern Agriculture II, LLC, that shows Carl is authorized to sign. Please let me know if you need anything else.

Thanks.

Jeff Hillberg
Sr. Investment Analyst
Farmland Management Services
301 E. Main St.
Turlock, CA 95380
Phone: (209)669-0742
Fax: (209)669-0811

No virus found in this message.

Checked by AVG - www.avg.com

Version: 2012.0.2178 / Virus Database: 2437/5142 - Release Date: 07/19/12

EXHIBIT A
WRITTEN DESIGNATION OF AUTHORITY

This WRITTEN DESIGNATION OF AUTHORITY is executed and effected pursuant to a vote of a quorum of the members of the Natural Resource Investment Committee (the "Committee") of *Hancock Natural Resource Group, Inc.* ("HNRGI") dated April 21, 1999 (the "Vote").

1. *Northern Agriculture II LLC* ("Farm Owner") is a *Delaware company*, which owns real property devoted to various agricultural uses (the "Farms").
2. The owner of Farm Owner and HNRGI entered into a Master Investment Advisory and Management Agreement dated October 1, 2004 ("IAMA"), as amended from time to time, in which such owner appointed HNRGI as advisor to provide Farm Owner with certain agricultural real estate investment advisory and management services (the "Services").
3. As part of the Services, HNRGI has been granted the power, authority and discretion to lease, improve, develop repair, maintain, and operate each of the Farms and to execute all documents reasonably required for the leasing and management of the Farms subject to and in accordance with the terms of the IAMA.
4. The IAMA permits HNRGI to provide some or all of the Services either directly or indirectly through one or more affiliates, agents, sub-managers, lessees or independent contractors.
5. Farm Owner and *Farmland Management Services* ("FMS") entered into a Master Lease dated as of January 1, 2010 ("Master Lease"), in which Farm Owner leased the Farms to FMS and under which Master Lease FMS is to operate and manage the Farms on behalf of Farm Owner. HNRGI executed the Master Lease on behalf of Farm Owner in HNRGI's capacity as [manager] of Farm Owner and in accordance with the IAMA.
6. The Natural Resource Investment Committee of HNRGI ("Committee") is charged with certain responsibilities and authority regarding the investments managed and/or overseen by HNRGI.
7. In the Vote, the Committee authorized a Senior Vice President, Vice President or other specified officers of HNRGI to authorize, by written designation, third-party managers or contract operators, or particular employees thereof, to execute contracts, leases, land use permits or other agreements, subject to the terms, conditions and limitations as such officer of HNRGI may provide in such designation.
8. Pursuant to authority granted in the Vote, I hereby authorize (a) Joseph P. Silveira, President of FMS, (b) Carl Evers, Vice President of FMS and (c) David Baughman, Vice President of FMS, acting singly, to take the following actions pursuant to the Vote and on behalf of HNRGI and Farm Owner under and subject to the IAMA:
 - (a) execute operating contracts or agreements, leases and land use permits; and
 - (b) establish reciprocal or other operating agreements or restrictions.
9. The designation of authority granted in this Written Designation is limited to the extent the Master Lease or IAMA limit or restrict the authority of FMS or HNRGI to undertake or delegate particular actions.

Van Dyke, Nick

From: Greg Sullivan [greg.sullivan@brockwayeng.com]
Sent: Friday, September 27, 2013 8:26 AM
To: Van Dyke, Nick
Subject: Funk
Attachments: Power 39- water bank rental.pdf

Nick,

Will this be sufficient to get the rentals approved?

Greg Sullivan
Brockway Engineering
2016 N. Washington St. Suite 4
Twin Falls, Id 83301
208-736-8543

Acknowledgment of Rental
September 23, 2013

Idaho Water Supply Bank,

Lance Funk and Northern Agriculture LLC have entered into an agreement concerning the property and water rights associated with the three areas identified in Figure 1, Figure 2 and Figure 3. Northern Agriculture LLC is aware and approves the lease and rental of water rights owned by Northern Agriculture LLC as managed by Lance Funk for the 2013, 2014, 2015 and 2016 irrigation season. Northern Agriculture is aware and approves the application of irrigation water from rentals prepared by Lance Funk's representative to irrigate the property identified in Figure 1, Figure 2 and Figure 3 for the years 2013, 2014, 2015 and 2016.

Carl B. O. Agent

Date: 9/25/13

Date: _____

Lance Funk

Date: _____

Van Dyke, Nick

From: Greg Sullivan [greg.sullivan@brockwayeng.com]
Sent: Thursday, September 12, 2013 9:52 AM
To: Van Dyke, Nick
Cc: lance@funkfarms.net; 'Rob Harris'
Subject: FW: 116.0 Acre Lance Funk Rental
Attachments: Applications.pdf; WMIS Data.pdf; ESPA Model Analysis.pdf; Maps.pdf; Acres.dbf; Acres.sbn; Acres.sbx; Acres.shp; Acres.shx; POD_INVOLVED_116.dbf; POD_INVOLVED_116.prj; POD_INVOLVED_116.sbn; POD_INVOLVED_116.sbx; POD_INVOLVED_116.shp; POD_INVOLVED_116.shx

Nick,

Thanks for your patience on the final water bank rental of Lance Funk's for the 116 acres. I've talked to Rob Harris, Lance's attorney, who I have been working with in trying to help Aberdeen-Springfield Canal Company ("ASCC") understand why we need the 116 acre map. We did not want to submit anything without ASCC understanding why it was being submitted. Last year, ASCC did not have a concern renting its ground water for use outside of its service area, but because of IDWR's position last year that the ground water acres were supplemental and would require drying up acres, ASCC's position now is that it does not want its ground water used on any land outside of its service area. Even though we have explained that the 116 acre map was only to ensure there were no enlargement issues at ASCC's board meeting last month, there seemed to remain some misunderstanding. We felt that the letter you suggested would help, but when IDWR decided not to write the letter, Rob asked for the board to reconsider, and they agreed to. Rob met with ASCC's board again on Tuesday for a while to explain the situation, but the bottom line is that they view the 116 acre map as an acre dry up requirement, and consequently, will not agree to have their ground water rights used on land outside of ASCC's service area. We haven't received the official decision yet, but based on the discussion at the board meeting, the ASCC board will only allow the water to be used within ASCC's service area. For your information, attached is the 116 acre map we had prepared.

We regret this development because it made good sense to have the ASCC ground water rights cover these acres. We could not have foreseen that the ASCC Board would now object to the use of their water at this location. We believe that IDWR has been patient and understanding throughout this process, and we apologize for this development. We want to do what we can to ensure that the 116 acres are covered, and after reviewing Lance's water rights, we do have another potential solution. There are two other ground water rights used on property owned by Lance's wife that are within ASCC's service area. They are Water Right Nos. 35-7618 and 35-7621. We plan to lease these rights to the water bank to cover the 116 acres located on the Northern Ag farm, and then use ASCC's ground water rights to cover the same property covered by 35-7618 and 35-7621 because it is within ASCC's service area. We recognize that this will require more water bank applications. We recognize that this has been an ongoing matter, and we do not want to drag it out any longer than it has to, but we think this will be a good solution.

I have run the ESPA model analysis for this new approach and the two rentals will offset each other so no mitigation will be required. I have attached an amended rental application for the 116.0 acres located on the Northern Ag farm. I have attached a two rental applications for 79 and 37 acres for a total of 116.0 acres to be used on the property owned by Lance and Lisa Funk. I have attached two lease applications for 79 and 37 acres for water rights 35-7618 and 35-7621.

Conditions on 35-7618 and 35-7621 indicate that they are combined with Aberdeen Springfield Canal Co. However, these water rights have been operating as primary water rights for many years. It is currently physically impossible to deliver canal shares to these fields. No laterals, delivery ditches or pipes have been installed to provide shares to these two fields. I have attached the WMIS data that I was able to pull from the IDWR database. Lance is more than welcome to have the Watermaster or an IDWR agent examine the fields, wells and delivery system to verify that these water rights are indeed primary water rights.

I have attached the shape files for the 79 and 37 acres to be leased and to be rented.

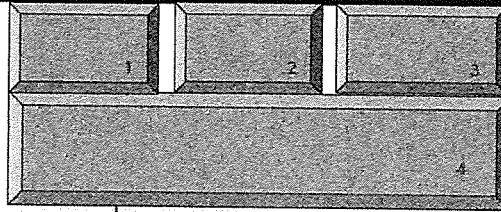
I will work with you as much as needed to get these applications processed as quickly as possible.

Greg Sullivan
Brockway Engineering
2016 N. Washington St. Suite 4
Twin Falls, Id 83301
208-736-8543

20110101 ASCC
10
Lisa Funk 116

ENHANCED GROUND-WATER RIGHTS TRANSFER UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE IDAHO DEPA

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ENTER STARTING DATE FOR SIMULATION. THEN PUSH "UPDATE DATES" BUTTON
TRANSFER NO:
YEAR 1950
SEASON SPRING
TRANSFER NAME:

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	86	86	83	
COLUMN	109	108	110	

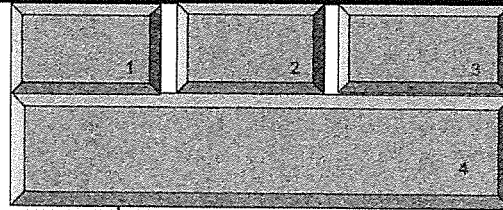
79.0 Acres 316.0 AFA
37.0 Acres 148.0 AFA
116.0 Acres 464.0 AFA

TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL		FROM2 WELL		FROM3 WELL	
		With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 1950	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1950	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1950	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1951	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1951	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1951	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1952	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1952	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1952	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1953	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1953	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1953	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1954	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1954	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1954	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1955	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1955	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1955	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1956	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1956	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1956	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1957	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1957	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1957	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1958	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1958	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1958	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1959	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1959	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1959	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1960	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1960	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1960	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1961	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1961	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1961	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1962	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1962	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1962	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1963	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1963	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1963	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1964	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1964	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1964	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1965	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1965	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1965	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1966	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1966	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1966	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1967	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1967	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1967	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1968	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1968	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1968	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1969	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1969	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1969	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1970	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1970	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1970	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1971	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1971	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1971	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1972	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1972	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1972	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1973	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1973	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1973	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1974	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1974	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1974	0.0	0.0	0.0	154.7	154.7	0.0	0.0

ENHANCED GROUND-WATER RIGHTS TRANSFER

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE

IDAHO DEPA

Cells this color are
set up for user entries

ENTER STARTING DATE FOR

SIMULATION. THEN PUSH

TRANSFER NO:

"UPDATE DATES" BUTTON

YEAR

1950

TRANSFER NAME:

SEASON

SPRING

ENTER CELL LOCATIONS:

'TO' CELL

'FROM1' CELL

'FROM2' CELL

'FROM3' CELL

ROW

86

86

83

79.0 Acres

316.0 AFA

COLUMN

109

108

110

37.0 Acres

148.0 AFA

116.0 Acres

464.0 AFA

TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL		FROM2 WELL		FROM3 WELL	
		With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 1975	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1975	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1975	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1976	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1976	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1976	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1977	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1977	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1977	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1978	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1978	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1978	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1979	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1979	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1979	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1980	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1980	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1980	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1981	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1981	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1981	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1982	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1982	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1982	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1983	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1983	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1983	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1984	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1984	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1984	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1985	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1985	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1985	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1986	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1986	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1986	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1987	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1987	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1987	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1988	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1988	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1988	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1989	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1989	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1989	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1990	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1990	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1990	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1991	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1991	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1991	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1992	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1992	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1992	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1993	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1993	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1993	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1994	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1994	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1994	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1995	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1995	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1995	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1996	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1996	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1996	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1997	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1997	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1997	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1998	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1998	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1998	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 1999	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 1999	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 1999	0.0	0.0	0.0	154.7	154.7	0.0	0.0

33-1373 ASCC
to
Lisa Funk 116

ENHANCED GROUND-WATER RIGHTS TRANSFER UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE IDAHO DEPA

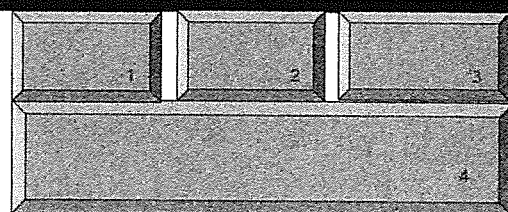
Cells this color are set up for user entries

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

TRANSFER NO:

YEAR: TRANSFER NAME:

SEASON:



ENTER CELL LOCATIONS:

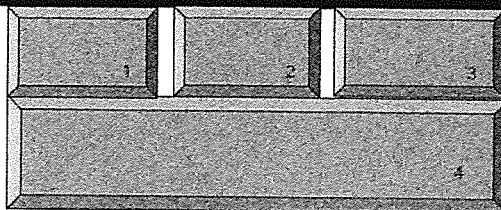
ROW	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL		
86	86	86	83		79.0 Acres	316.0 AFA
109	108	110			37.0 Acres	148.0 AFA
					116.0 Acres	464.0 AFA

TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL		FROM2 WELL		FROM3 WELL	
		With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 2000	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2000	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2000	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2001	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2001	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2001	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2002	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2002	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2002	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2003	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2003	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2003	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2004	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2004	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2004	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2005	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2005	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2005	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2006	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2006	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2006	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2007	0.0	0.0	0.0	0.0	154.7	0.0	0.0
SUM 2007	0.0	0.0	0.0	0.0	154.7	0.0	0.0
WIN 2007	0.0	0.0	0.0	0.0	154.7	0.0	0.0
SPR 2008	0.0	0.0	0.0	0.0	154.7	0.0	0.0
SUM 2008	0.0	0.0	0.0	0.0	154.7	0.0	0.0
WIN 2008	0.0	0.0	0.0	0.0	154.7	0.0	0.0
SPR 2009	0.0	0.0	0.0	0.0	154.7	0.0	0.0
SUM 2009	0.0	0.0	0.0	0.0	154.7	0.0	0.0
WIN 2009	0.0	0.0	0.0	0.0	154.7	0.0	0.0
SPR 2010	0.0	0.0	0.0	0.0	154.7	0.0	0.0
SUM 2010	0.0	0.0	0.0	0.0	154.7	0.0	0.0
WIN 2010	0.0	0.0	0.0	0.0	154.7	0.0	0.0
SPR 2011	0.0	0.0	0.0	0.0	154.7	0.0	0.0
SUM 2011	0.0	0.0	0.0	0.0	154.7	0.0	0.0
WIN 2011	0.0	0.0	0.0	0.0	154.7	0.0	0.0
SPR 2012	0.0	0.0	0.0	0.0	154.7	0.0	0.0
SUM 2012	0.0	0.0	0.0	0.0	154.7	0.0	0.0
WIN 2012	0.0	0.0	0.0	0.0	154.7	0.0	0.0
SPR 2013	105.3	49.3	0.0	0.0	154.7	0.0	0.0
SUM 2013	105.3	49.3	0.0	0.0	154.7	0.0	0.0
WIN 2013	105.3	49.3	0.0	0.0	154.7	0.0	0.0
SPR 2014	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2014	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2014	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2015	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2015	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2015	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2016	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2016	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2016	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2017	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2017	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2017	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2018	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2018	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2018	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2019	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2019	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2019	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2020	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2020	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2020	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2021	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2021	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2021	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2022	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2022	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2022	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2023	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2023	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2023	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2024	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2024	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2024	0.0	0.0	0.0	154.7	154.7	0.0	0.0

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"UPDATE DATES" BUTTON

YEAR

1950

TRANSFER NAME:

SEASON

SPRING

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	86	86	83	
COLUMN	109	108	110	

79.0 Acres

316.0 AFA

37.0 Acres

148.0 AFA

116.0 Acres

464.0 AFA

TRIMESTER OF ACTIVITY	TO WELL	FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Projected Use AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 2025	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2025	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2025	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2026	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2026	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2026	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2027	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2027	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2027	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2028	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2028	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2028	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2029	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2029	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2029	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2030	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2030	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2030	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2031	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2031	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2031	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2032	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2032	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2032	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2033	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2033	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2033	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2034	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2034	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2034	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2035	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2035	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2035	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2036	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2036	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2036	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2037	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2037	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2037	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2038	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2038	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2038	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2039	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2039	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2039	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2040	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2040	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2040	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2041	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2041	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2041	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2042	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2042	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2042	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2043	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2043	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2043	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2044	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2044	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2044	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2045	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2045	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2045	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2046	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2046	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2046	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2047	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2047	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2047	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SPR 2048	0.0	0.0	0.0	154.7	154.7	0.0	0.0
SUM 2048	0.0	0.0	0.0	154.7	154.7	0.0	0.0
WIN 2048	0.0	0.0	0.0	154.7	154.7	0.0	0.0

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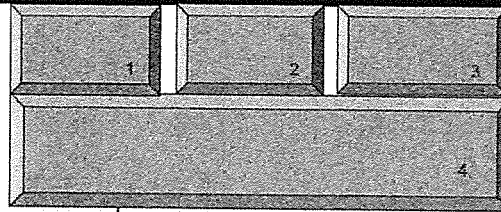
YEAR

1950

TRANSFER NAME:

SEASON

SPRING



ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	92	86	86	
COLUMN	99	109	108	

316.0 AFA

148.0 AFA

55.4 Acres

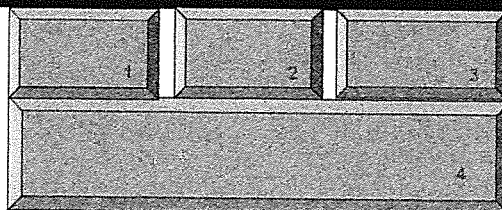
0.0 AFA

TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL		FROM2 WELL		FROM3 WELL	
		With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 1950	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1950	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1950	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1951	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1951	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1951	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1952	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1952	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1952	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1953	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1953	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1953	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1954	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1954	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1954	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1955	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1955	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1955	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1956	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1956	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1956	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1957	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1957	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1957	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1958	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1958	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1958	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1959	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1959	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1959	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1960	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1960	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1960	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1961	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1961	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1961	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1962	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1962	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1962	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1963	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1963	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1963	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1964	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1964	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1964	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1965	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1965	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1965	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1966	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1966	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1966	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1967	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1967	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1967	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1968	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1968	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1968	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1969	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1969	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1969	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1970	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1970	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1970	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1971	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1971	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1971	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1972	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1972	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1972	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1973	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1973	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1973	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1974	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1974	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1974	0.0	105.3	105.3	49.3	49.3	0.0	0.0

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10
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ENTER STARTING DATE FOR
SIMULATION. THEN PUSH
"UPDATE DATES" BUTTON
YEAR 1950
SEASON SPRING

TRANSFER NO:
TRANSFER NAME:

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	92	86	86	
COLUMN	99	109	108	

55.4 Acres

316.0 AFA
148.0 AFA
0.0 AFA

TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL		FROM2 WELL		FROM3 WELL	
		With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 1975	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1975	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1975	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1976	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1976	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1976	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1977	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1977	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1977	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1978	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1978	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1978	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1979	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1979	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1979	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1980	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1980	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1980	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1981	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1981	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1981	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1982	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1982	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1982	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1983	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1983	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1983	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1984	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1984	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1984	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1985	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1985	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1985	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1986	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1986	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1986	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1987	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1987	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1987	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1988	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1988	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1988	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1989	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1989	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1989	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1990	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1990	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1990	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1991	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1991	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1991	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1992	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1992	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1992	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1993	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1993	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1993	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1994	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1994	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1994	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1995	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1995	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1995	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1996	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1996	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1996	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1997	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1997	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1997	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1998	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1998	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1998	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 1999	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 1999	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 1999	0.0	105.3	105.3	49.3	49.3	0.0	0.0

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to

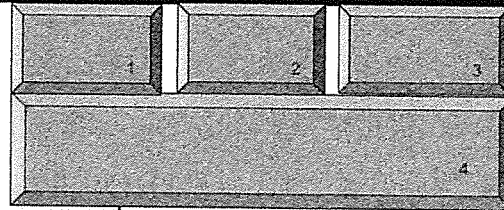
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TRANSFER NO:

YEAR 1950

TRANSFER NAME:

SEASON SPRING

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	92	86	86	
COLUMN	99	109	108	

316.0 AFA

148.0 AFA

0.0 AFA

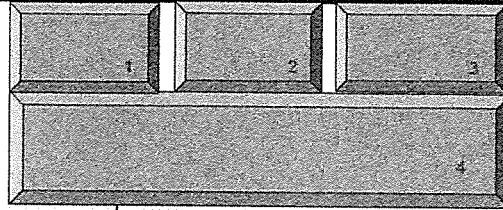
55.4 Acres

TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL		FROM2 WELL		FROM3 WELL	
		With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 2000	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2000	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2000	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2001	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2001	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2001	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2002	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2002	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2002	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2003	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2003	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2003	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2004	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2004	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2004	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2005	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2005	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2005	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2006	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2006	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2006	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2007	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2007	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2007	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2008	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2008	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2008	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2009	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2009	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2009	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2010	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2010	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2010	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2011	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2011	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2011	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2012	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2012	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2012	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2013	154.7	0.0	105.3	0.0	49.3	0.0	0.0
SUM 2013	154.7	0.0	105.3	0.0	49.3	0.0	0.0
WIN 2013	154.7	0.0	105.3	0.0	49.3	0.0	0.0
SPR 2014	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2014	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2014	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2015	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2015	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2015	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2016	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2016	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2016	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2017	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2017	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2017	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2018	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2018	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2018	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2019	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2019	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2019	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2020	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2020	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2020	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2021	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2021	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2021	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2022	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2022	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2022	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2023	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2023	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2023	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2024	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2024	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2024	0.0	105.3	105.3	49.3	49.3	0.0	0.0

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SIMULATION. THEN PUSH

TRANSFER NO:

"UPDATE DATES" BUTTON

YEAR

1950

TRANSFER NAME:

SEASON

SPRING

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	92	86	86	
COLUMN	99	109	108	

316.0 AFA

148.0 AFA

0.0 AFA

55.4 Acres

TRIMESTER OF ACTIVITY	TO WELL Protected Use AF/TRIMESTER	FROM1 WELL		FROM2 WELL		FROM3 WELL	
		With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 2025	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2025	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2025	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2026	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2026	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2026	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2027	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2027	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2027	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2028	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2028	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2028	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2029	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2029	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2029	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2030	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2030	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2030	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2031	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2031	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2031	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2032	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2032	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2032	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2033	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2033	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2033	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2034	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2034	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2034	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2035	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2035	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2035	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2036	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2036	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2036	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2037	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2037	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2037	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2038	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2038	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2038	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2039	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2039	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2039	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2040	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2040	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2040	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2041	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2041	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2041	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2042	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2042	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2042	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2043	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2043	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2043	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2044	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2044	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2044	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2045	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2045	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2045	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2046	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2046	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2046	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2047	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2047	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2047	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SPR 2048	0.0	105.3	105.3	49.3	49.3	0.0	0.0
SUM 2048	0.0	105.3	105.3	49.3	49.3	0.0	0.0
WIN 2048	0.0	105.3	105.3	49.3	49.3	0.0	0.0

Mitigation Analysis Period

Transfer

Trimester 1 2 Trimester) Annual AFT

Lance Funk Rental for 116 acres (Northern Ag, ASCC and Lisa Funk)

Total Reach Depletion Impacts

AFT:	0.0	0.0	0.0	10.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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One-Way Analysis of Independent Transfers

Transfer 1:

Lisa Funk to Northern Ag 116 Acres

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

100.0% Pre-SS 464.0 AFA 116.0 Acres
100.0% Post-SS 464.0 AFA 116.0 Acres

Impact by Reach (AFT/Trimester)

Ashton to Reaburg	Hesse to Shelley	Shelley to Nr Bickft	Nr Bickft to Neelley	Neelley to Mindoka	Dev. Vol. To Buhl	Buhl to 1000 Spr	1000 Spr to 1000 Spr to Malad	Malad to Bancroft
2.56	3.05	25.73	116.46	2.70	2.17	0.84	0.53	0.50
2.56	3.05	25.73	116.46	2.70	2.17	0.84	0.53	0.50
2.56	3.05	25.73	116.46	2.70	2.17	0.84	0.53	0.50
2.56	3.05	25.73	127.30	5.62	2.17	0.84	0.53	0.50

Steady State Analysis

Mitigation Check 1 - >10% of Historical:	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mitigation Check 2 - > 2 AFT:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mitigation Check 3 - >10% of Total:	1.7%	2.0%	16.6%	75.1%	1.7%	1.4%	0.5%	0.3%	0.0%	0.3%
Mitigation Required?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transient State Analysis

Mitigation Check 1 - >10% of Historical:	0.0%	0.0%	0.0%	9.3%	115.2%	0.00%	0.0%	0.0%	0.0%	0.0%
Mitigation Check 2 - > 2 AFT:	0.0	0.0	0.0	10.8	3.11	0.0	0.0	0.0	0.0	0.0
Mitigation Required?	NO	NO	NO	NO	YES	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft)	0.0	0.0	0.0	10.8	3.1	0.0	0.0	0.0	0.0	0.0

Range Mo

Transfer 2:

ASCC to Lisa Funk 116 Acres

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

100.0% Pre-SS 464.0 AFA 116.0 Acres
100.0% Post-SS 464.0 AFA 116.0 Acres

Impact by Reach (AFT/Trimester)

Ashton to Reaburg	Hesse to Shelley	Shelley to Nr Bickft	Nr Bickft to Neelley	Neelley to Mindoka	Dev. Vol. To Buhl	Buhl to 1000 Spr	1000 Spr to 1000 Spr to Malad	Malad to Bancroft
2.88	3.44	28.93	112.38	2.65	2.28	0.88	0.56	0.53
2.88	3.44	28.93	112.38	2.65	2.28	0.88	0.56	0.53
2.88	3.44	28.93	112.38	2.65	2.28	0.88	0.56	0.53
2.88	3.44	28.93	112.38	2.65	2.28	0.88	0.56	0.53

Steady State Analysis

Mitigation Check 1 - >10% of Historical:	0.0%	0.0%	0.0%	0.0%	-0.1%	-0.2%	-0.2%	-0.2%	-0.2%	-0.2%
Mitigation Check 2 - > 2 AFT:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mitigation Check 3 - >10% of Total:	1.9%	2.2%	18.7%	72.7%	1.7%	1.5%	0.6%	0.4%	0.0%	0.3%
Mitigation Required?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transient State Analysis

Mitigation Check 1 - >10% of Historical:	0.0%	0.0%	0.0%	0.0%	0.1%	-0.18%	-0.2%	-0.2%	-0.2%	-0.2%
Mitigation Check 2 - > 2 AFT:	0.0	0.0	0.0	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
Mitigation Vol. Req'd (ac-ft)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

0.0% Pre-SS 0.0 AFA 0.0 Acres

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

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

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

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

[illegible]

Evaluation of transient state mitigation requirement is not comprehensive across all time steps. Instead this evaluation finds the maximum stream depletion following the start of the transfer and looks at depletion amounts from that time step. In many instances this depletion is greater than the depletion associated with the steady state condition or final time step. This evaluation is merely an indicator of whether transient depletions must be considered, not an indicator of all transient impacts.

Transient State Summary of Modified Reservoir Depletions Following Transfers (s)												
Impact by Reach (AP/Triester)	Action to Reservoir		Reservoir to Reservoir		Shedder to Reservoir		Reservoir to Reservoir		Noddy to Reservoir		Dev. W/nd to Reservoir	
	Reservoir	Reservoir	Reservoir	Reservoir	Reservoir	Reservoir	Reservoir	Reservoir	Reservoir	Reservoir	Reservoir	Reservoir
1	0.0	0.0	0.0	0.0	10.8	3.1	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0

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

Set Aside 1 (Non-Use/Desiccation):

WR No.	Div Rate (CFS)	Con Vol (AFA)	No. of In Acres	Priority Date	POD Location	Dedicated Vol AFA/ AFT	Model Node
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Non-Use; Proposed Steady State Impacts following Change

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

Impact by Reach (AF/Time/ct)											
Ashton to Reburg	Hesse to Shofey	Shelley to Nr Bickl	Hr Bickl To Neeley	Neeley to Mindoka	Dev. Wbl. To BuH	BuHl to 1000 Spr	1000 Spr to Malad	Malad to Bancroft			

[illegible]

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

[illegible]

Transient State Summary of Modified Stream Depletions Following Transfer(s)											
Impact by Reach (AP/Trimester)											
	Ashland to Reubens	Hershe to Shelley	Shelley to Hr Bickel	Hr Bickel To Neelley	Neelley to Mankado	Dow Vals To Buhl	Buhl to 1000 Spr	1000 Spr to 1000 Spr	1000 Spr to Matsad	Matsad to Matsad	Matsad to Bancroft
Total 1-Way Transfer Depletions	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0
Total Migration Efforts	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0

Sum of Transfer Effects

	Ashton to Rexburg	Heise to Shelley	Shelley to Nr Blckft	Nr Blckft T. Neeley	T. Neeley to Minidoka	Dev. Wbl. Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft	
SPR 1950	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1950
SUM 1950	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1950
WIN 1950	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1950
SPR 1951	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1951
SUM 1951	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1951
WIN 1951	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1951
SPR 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1952
SUM 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1952
WIN 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1952
SPR 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1953
SUM 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1953
WIN 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1953
SPR 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1954
SUM 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1954
WIN 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1954
SPR 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1955
SUM 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1955
WIN 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1955
SPR 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1956
SUM 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1956
WIN 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1956
SPR 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1957
SUM 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1957
WIN 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1957
SPR 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1958
SUM 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1958
WIN 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1958
SPR 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1959
SUM 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1959
WIN 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1959
SPR 1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1960
SUM 1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1960
WIN 1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1960
SPR 1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1961
SUM 1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1961
WIN 1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1961
SPR 1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1962
SUM 1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1962
WIN 1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1962
SPR 1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1963
SUM 1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1963
WIN 1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1963
SPR 1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1964
SUM 1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1964
WIN 1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1964
SPR 1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1965
SUM 1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1965
WIN 1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1965
SPR 1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1966
SUM 1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1966
WIN 1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1966
SPR 1967	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1967
SUM 1967	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1967
WIN 1967	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1967
SPR 1968	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1968
SUM 1968	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1968
WIN 1968	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1968
SPR 1969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1969
SUM 1969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1969
WIN 1969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1969
SPR 1970	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1970
SUM 1970	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1970
WIN 1970	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1970
SPR 1971	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1971
SUM 1971	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1971

[illegible]

WIN 1995	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1995
SPR 1996	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1996
SUM 1996	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1996
WIN 1996	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1996
SPR 1997	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1997
SUM 1997	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1997
WIN 1997	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1997
SPR 1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1998
SUM 1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1998
WIN 1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1998
SPR 1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 1999
SUM 1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 1999
WIN 1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 1999
SPR 2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2000
SUM 2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2000
WIN 2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2000
SPR 2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2001
SUM 2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2001
WIN 2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2001
SPR 2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2002
SUM 2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2002
WIN 2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2002
SPR 2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2003
SUM 2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2003
WIN 2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2003
SPR 2004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2004
SUM 2004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2004
WIN 2004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2004
SPR 2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2005
SUM 2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2005
WIN 2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2005
SPR 2006	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2006
SUM 2006	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2006
WIN 2006	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2006
SPR 2007	0.0	0.0	-6.2	-48.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2007
SUM 2007	0.0	-0.1	-10.6	-66.8	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2007
WIN 2007	0.0	-0.3	-13.7	-76.9	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2007
SPR 2008	-0.1	-0.4	-15.9	-83.3	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2008
SUM 2008	-0.1	-0.6	-17.6	-87.7	-0.6	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2008
WIN 2008	-0.2	-0.8	-18.9	-90.9	-0.7	-0.1	0.0	0.0	0.0	0.0	0.0	WIN 2008
SPR 2009	-0.2	-1.0	-20.0	-93.4	-0.8	-0.1	0.0	0.0	0.0	0.0	0.0	SPR 2009
SUM 2009	-0.3	-1.1	-20.9	-95.4	-0.9	-0.1	0.0	0.0	0.0	0.0	0.0	SUM 2009
WIN 2009	-0.4	-1.3	-21.7	-97.0	-0.9	-0.2	-0.1	0.0	0.0	0.0	0.0	WIN 2009
SPR 2010	-0.4	-1.4	-22.4	-98.4	-1.0	-0.2	-0.1	0.0	0.0	0.0	0.0	SPR 2010
SUM 2010	-0.5	-1.5	-22.9	-99.6	-1.1	-0.3	-0.1	-0.1	0.0	-0.1	0.0	SUM 2010
WIN 2010	-0.6	-1.6	-23.4	-100.6	-1.2	-0.3	-0.1	-0.1	0.0	-0.1	0.0	WIN 2010
SPR 2011	-0.6	-1.7	-23.9	-101.5	-1.2	-0.4	-0.1	-0.1	0.0	-0.1	0.0	SPR 2011
SUM 2011	-0.7	-1.8	-24.2	-102.3	-1.3	-0.4	-0.2	-0.1	0.0	-0.1	0.0	SUM 2011
WIN 2011	-0.7	-1.9	-24.6	-103.0	-1.4	-0.4	-0.2	-0.1	0.0	-0.1	0.0	WIN 2011
SPR 2012	-0.8	-2.0	-24.9	-103.6	-1.4	-0.5	-0.2	-0.1	0.0	-0.1	0.0	SPR 2012
SUM 2012	-0.9	-2.1	-25.2	-104.2	-1.5	-0.5	-0.2	-0.1	0.0	-0.1	0.0	SUM 2012
WIN 2012	-0.9	-2.1	-25.4	-104.7	-1.5	-0.6	-0.2	-0.1	0.0	-0.1	0.0	WIN 2012
SPR 2013	-1.0	-2.2	-23.8	-42.9	0.0	-0.6	-0.2	-0.2	0.0	-0.1	0.0	SPR 2013
SUM 2013	-1.0	-2.2	-21.9	-21.6	1.1	-0.7	-0.3	-0.2	0.0	-0.2	0.0	SUM 2013
WIN 2013	-1.1	-2.2	-20.4	-11.5	1.9	-0.7	-0.3	-0.2	0.0	-0.2	0.0	WIN 2013
SPR 2014	-1.1	-2.2	-14.9	-20.1	0.9	-0.8	-0.3	-0.2	0.0	-0.2	0.0	SPR 2014
SUM 2014	-1.1	-2.1	-11.6	-19.3	0.2	-0.8	-0.3	-0.2	0.0	-0.2	0.0	SUM 2014
WIN 2014	-1.1	-1.9	-9.5	-17.1	-0.1	-0.8	-0.3	-0.2	0.0	-0.2	0.0	WIN 2014
SPR 2015	-1.1	-1.8	-8.1	-15.0	-0.3	-0.8	-0.3	-0.2	0.0	-0.2	0.0	SPR 2015
SUM 2015	-1.1	-1.6	-7.0	-13.2	-0.4	-0.8	-0.3	-0.2	0.0	-0.2	0.0	SUM 2015
WIN 2015	-1.1	-1.5	-6.2	-11.7	-0.5	-0.8	-0.3	-0.2	0.0	-0.2	0.0	WIN 2015
SPR 2016	-1.1	-1.4	-5.4	-10.5	-0.5	-0.8	-0.3	-0.2	0.0	-0.2	0.0	SPR 2016
SUM 2016	-1.1	-1.3	-4.8	-9.4	-0.5	-0.8	-0.3	-0.2	0.0	-0.2	0.0	SUM 2016
WIN 2016	-1.0	-1.2	-4.3	-8.5	-0.5	-0.8	-0.3	-0.2	0.0	-0.2	0.0	WIN 2016
SPR 2017	-1.0	-1.1	-3.9	-7.7	-0.5	-0.8	-0.3	-0.2	0.0	-0.2	0.0	SPR 2017
SUM 2017	-1.0	-1.0	-3.5	-7.0	-0.5	-0.8	-0.3	-0.2	0.0	-0.2	0.0	SUM 2017
WIN 2017	-1.0	-0.9	-3.2	-6.4	-0.5	-0.8	-0.3	-0.2	0.0	-0.2	0.0	WIN 2017
SPR 2018	-1.0	-0.9	-2.9	-5.8	-0.5	-0.7	-0.3	-0.2	0.0	-0.2	0.0	SPR 2018
SUM 2018	-0.9	-0.8	-2.6	-5.3	-0.5	-0.7	-0.3	-0.2	0.0	-0.2	0.0	SUM 2018
WIN 2018	-0.9	-0.8	-2.4	-4.9	-0.5	-0.7	-0.3	-0.2	0.0	-0.2	0.0	WIN 2018
SPR 2019	-0.9	-0.7	-2.2	-4.6	-0.4	-0.7	-0.3	-0.2	0.0	-0.2	0.0	SPR 2019
SUM 2019	-0.9	-0.7	-2.1	-4.2	-0.4	-0.7	-0.3	-0.2	0.0	-0.2	0.0	SUM 2019

WIN 2019	-0.9	-0.7	-1.9	-3.9	-0.4	-0.6	-0.3	-0.2	0.0	-0.2	0.0	WIN 2019
SPR 2020	-0.8	-0.6	-1.8	-3.7	-0.4	-0.6	-0.2	-0.2	0.0	-0.1	0.0	SPR 2020
SUM 2020	-0.8	-0.6	-1.6	-3.4	-0.4	-0.6	-0.2	-0.2	0.0	-0.1	0.0	SUM 2020
WIN 2020	-0.8	-0.6	-1.5	-3.2	-0.4	-0.6	-0.2	-0.1	0.0	-0.1	0.0	WIN 2020
SPR 2021	-0.8	-0.5	-1.4	-3.0	-0.4	-0.6	-0.2	-0.1	0.0	-0.1	0.0	SPR 2021
SUM 2021	-0.8	-0.5	-1.3	-2.8	-0.3	-0.6	-0.2	-0.1	0.0	-0.1	0.0	SUM 2021
WIN 2021	-0.7	-0.5	-1.3	-2.7	-0.3	-0.5	-0.2	-0.1	0.0	-0.1	0.0	WIN 2021
SPR 2022	-0.7	-0.5	-1.2	-2.5	-0.3	-0.5	-0.2	-0.1	0.0	-0.1	0.0	SPR 2022
SUM 2022	-0.7	-0.4	-1.1	-2.4	-0.3	-0.5	-0.2	-0.1	0.0	-0.1	0.0	SUM 2022
WIN 2022	-0.7	-0.4	-1.0	-2.3	-0.3	-0.5	-0.2	-0.1	0.0	-0.1	0.0	WIN 2022
SPR 2023	-0.7	-0.4	-1.0	-2.1	-0.3	-0.5	-0.2	-0.1	0.0	-0.1	0.0	SPR 2023
SUM 2023	-0.6	-0.4	-0.9	-2.0	-0.3	-0.5	-0.2	-0.1	0.0	-0.1	0.0	SUM 2023
WIN 2023	-0.6	-0.4	-0.9	-1.9	-0.3	-0.4	-0.2	-0.1	0.0	-0.1	0.0	WIN 2023
SPR 2024	-0.6	-0.4	-0.8	-1.8	-0.3	-0.4	-0.2	-0.1	0.0	-0.1	0.0	SPR 2024
SUM 2024	-0.6	-0.3	-0.8	-1.7	-0.2	-0.4	-0.2	-0.1	0.0	-0.1	0.0	SUM 2024
WIN 2024	-0.6	-0.3	-0.8	-1.7	-0.2	-0.4	-0.2	-0.1	0.0	-0.1	0.0	WIN 2024
SPR 2025	-0.5	-0.3	-0.7	-1.6	-0.2	-0.4	-0.2	-0.1	0.0	-0.1	0.0	SPR 2025
SUM 2025	-0.5	-0.3	-0.7	-1.5	-0.2	-0.4	-0.1	-0.1	0.0	-0.1	0.0	SUM 2025
WIN 2025	-0.5	-0.3	-0.7	-1.4	-0.2	-0.4	-0.1	-0.1	0.0	-0.1	0.0	WIN 2025
SPR 2026	-0.5	-0.3	-0.6	-1.4	-0.2	-0.4	-0.1	-0.1	0.0	-0.1	0.0	SPR 2026
SUM 2026	-0.5	-0.3	-0.6	-1.3	-0.2	-0.3	-0.1	-0.1	0.0	-0.1	0.0	SUM 2026
WIN 2026	-0.5	-0.3	-0.6	-1.3	-0.2	-0.3	-0.1	-0.1	0.0	-0.1	0.0	WIN 2026
SPR 2027	-0.5	-0.3	-0.5	-1.2	-0.2	-0.3	-0.1	-0.1	0.0	-0.1	0.0	SPR 2027
SUM 2027	-0.4	-0.2	-0.5	-1.1	-0.2	-0.3	-0.1	-0.1	0.0	-0.1	0.0	SUM 2027
WIN 2027	-0.4	-0.2	-0.5	-1.1	-0.2	-0.3	-0.1	-0.1	0.0	-0.1	0.0	WIN 2027
SPR 2028	-0.4	-0.2	-0.5	-1.1	-0.2	-0.3	-0.1	-0.1	0.0	-0.1	0.0	SPR 2028
SUM 2028	-0.4	-0.2	-0.5	-1.0	-0.2	-0.3	-0.1	-0.1	0.0	-0.1	0.0	SUM 2028
WIN 2028	-0.4	-0.2	-0.4	-1.0	-0.2	-0.3	-0.1	-0.1	0.0	-0.1	0.0	WIN 2028
SPR 2029	-0.4	-0.2	-0.4	-0.9	-0.1	-0.3	-0.1	-0.1	0.0	-0.1	0.0	SPR 2029
SUM 2029	-0.4	-0.2	-0.4	-0.9	-0.1	-0.3	-0.1	-0.1	0.0	-0.1	0.0	SUM 2029
WIN 2029	-0.3	-0.2	-0.4	-0.9	-0.1	-0.2	-0.1	-0.1	0.0	-0.1	0.0	WIN 2029
SPR 2030	-0.3	-0.2	-0.4	-0.8	-0.1	-0.2	-0.1	-0.1	0.0	-0.1	0.0	SPR 2030
SUM 2030	-0.3	-0.2	-0.4	-0.8	-0.1	-0.2	-0.1	-0.1	0.0	-0.1	0.0	SUM 2030
WIN 2030	-0.3	-0.2	-0.3	-0.8	-0.1	-0.2	-0.1	-0.1	0.0	-0.1	0.0	WIN 2030
SPR 2031	-0.3	-0.2	-0.3	-0.7	-0.1	-0.2	-0.1	-0.1	0.0	-0.1	0.0	SPR 2031
SUM 2031	-0.3	-0.2	-0.3	-0.7	-0.1	-0.2	-0.1	-0.1	0.0	0.0	0.0	SUM 2031
WIN 2031	-0.3	-0.1	-0.3	-0.7	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0	WIN 2031
SPR 2032	-0.3	-0.1	-0.3	-0.7	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0	SPR 2032
SUM 2032	-0.3	-0.1	-0.3	-0.6	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0	SUM 2032
WIN 2032	-0.3	-0.1	-0.3	-0.6	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0	WIN 2032
SPR 2033	-0.2	-0.1	-0.3	-0.6	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0	SPR 2033
SUM 2033	-0.2	-0.1	-0.2	-0.6	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0	SUM 2033
WIN 2033	-0.2	-0.1	-0.2	-0.5	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0	WIN 2033
SPR 2034	-0.2	-0.1	-0.2	-0.5	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0	SPR 2034
SUM 2034	-0.2	-0.1	-0.2	-0.5	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0	SUM 2034
WIN 2034	-0.2	-0.1	-0.2	-0.5	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0	WIN 2034
SPR 2035	-0.2	-0.1	-0.2	-0.5	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	SPR 2035
SUM 2035	-0.2	-0.1	-0.2	-0.5	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	SUM 2035
WIN 2035	-0.2	-0.1	-0.2	-0.4	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	WIN 2035
SPR 2036	-0.2	-0.1	-0.2	-0.4	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	SPR 2036
SUM 2036	-0.2	-0.1	-0.2	-0.4	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	SUM 2036
WIN 2036	-0.2	-0.1	-0.2	-0.4	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	WIN 2036
SPR 2037	-0.2	-0.1	-0.2	-0.4	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	SPR 2037
SUM 2037	-0.2	-0.1	-0.2	-0.4	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	SUM 2037
WIN 2037	-0.1	-0.1	-0.2	-0.4	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	WIN 2037
SPR 2038	-0.1	-0.1	-0.1	-0.3	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	SPR 2038
SUM 2038	-0.1	-0.1	-0.1	-0.3	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	SUM 2038
WIN 2038	-0.1	-0.1	-0.1	-0.3	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	WIN 2038
SPR 2039	-0.1	-0.1	-0.1	-0.3	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	SPR 2039
SUM 2039	-0.1	-0.1	-0.1	-0.3	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	SUM 2039
WIN 2039	-0.1	-0.1	-0.1	-0.3	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	WIN 2039
SPR 2040	-0.1	-0.1	-0.1	-0.3	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	SPR 2040
SUM 2040	-0.1	-0.1	-0.1	-0.3	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	SUM 2040
WIN 2040	-0.1	-0.1	-0.1	-0.3	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	WIN 2040
SPR 2041	-0.1	-0.1	-0.1	-0.3	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	SPR 2041
SUM 2041	-0.1	-0.1	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	SUM 2041
WIN 2041	-0.1	0.0	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	WIN 2041
SPR 2042	-0.1	0.0	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	SPR 2042
SUM 2042	-0.1	0.0	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	SUM 2042
WIN 2042	-0.1	0.0	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	WIN 2042
SPR 2043	-0.1	0.0	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	SPR 2043
SUM 2043	-0.1	0.0	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	SUM 2043

WIN 2043	-0.1	0.0	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	WIN 2043
SPR 2044	-0.1	0.0	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	SPR 2044
SUM 2044	-0.1	0.0	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	SUM 2044
WIN 2044	-0.1	0.0	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	WIN 2044
SPR 2045	-0.1	0.0	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	SPR 2045
SUM 2045	-0.1	0.0	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	SUM 2045
WIN 2045	-0.1	0.0	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	WIN 2045
SPR 2046	-0.1	0.0	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	SPR 2046
SUM 2046	-0.1	0.0	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	SUM 2046
WIN 2046	-0.1	0.0	-0.1	-0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	WIN 2046
SPR 2047	-0.1	0.0	-0.1	-0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	SPR 2047
SUM 2047	-0.1	0.0	-0.1	-0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	SUM 2047
WIN 2047	-0.1	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2047
SPR 2048	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2048
SUM 2048	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2048
WIN 2048	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2048
SPR 2049	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2049
SUM 2049	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2049
WIN 2049	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2049
SPR 2050	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2050
SUM 2050	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2050
WIN 2050	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2050
SPR 2051	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2051
SUM 2051	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2051
WIN 2051	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2051
SPR 2052	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2052
SUM 2052	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2052
WIN 2052	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2052
SPR 2053	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2053
SUM 2053	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2053
WIN 2053	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2053
SPR 2054	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2054
SUM 2054	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SUM 2054
WIN 2054	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	WIN 2054
SPR 2055	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPR 2055
SUM 2055	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0			

[illegible]

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Total Sum of Acre-Feet per Trimester Net Effect*										
Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bickft	Nr Bickft Neeley	T. Neeley to Minidoka	Dev. Wbl. Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0

Max Acre-Feet per Trimester Net Effect**										
Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bickft	Nr Bickft Neeley	T. Neeley to Minidoka	Dev. Wbl. Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0

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

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