

Van Bussum, Monica

From: Luke Marchant [lmarchant@holdenlegal.com]
Sent: Friday, January 20, 2012 5:31 PM
To: Van Bussum, Monica
Subject: RE: Sorensen lease/rental
Attachments: Data Entry.pdf; Graphs Above Milner.pdf; Change Ratio.pdf

Monica,

Wow! I have no explanation or rationale for the model results I submitted. My best guess is that I absent-mindedly divided the diversion rate of 6 cfs by three instead of the acre-foot amount of 2195.5. At any rate, I ran the model again (using 731.8 ac-ft/trimester) and have attached the results. You will find that there are still no significant impacts to any reaches of the river.

I apologize for my error and hope that this won't delay the processing too much. If you have any further questions, let me know.

Luke H. Marchant

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From: Van Bussum, Monica [<mailto:Monica.VanBussum@idwr.idaho.gov>]
Sent: Friday, January 20, 2012 4:42 PM
To: Luke Marchant
Subject: Sorensen lease/rental

Hi Luke,

As you know from our letter, we received Mitch Sorensen's Bank applications. I am currently reviewing those and have a quick question. The model appears to only move 2 AF per trimester but the rental is for nearly 2200 AF. Can you give me some more information about your modeling rationale? Thanks!

Monica

MONICA VAN BUSSUM

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ENHANCED GROUND-WATER RIGHTS TRANSFER

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE

IDAHO DEPARTMENT OF AGRICULTURE

Cells this color are
set up for user entries

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

TRANSFER NO:

YEAR

1973

TRANSFER NAME

SEASON

SPRING

Potter_Sorensen

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	23	25		
COLUMN	112	112		

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
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SPR 1974	0	732	732	0	0	0	0
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WIN 1982	0	732	732	0	0	0	0
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SPR 1989	0	732	732	0	0	0	0
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WIN 1996	0	732	732	0	0	0	0
SPR 1997	0	732	732	0	0	0	0
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WIN 1997	0	732	732	0	0	0	0
SPR 1998	0	732	732	0	0	0	0
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SPR 2000	0	732	732	0	0	0	0
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SPR 2001	0	732	732	0	0	0	0
SUM 2001	0	732	732	0	0	0	0
WIN 2001	0	732	732	0	0	0	0
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SUM 2002	0	732	732	0	0	0	0
WIN 2002	0	732	732	0	0	0	0
SPR 2003	0	732	732	0	0	0	0
SUM 2003	0	732	732	0	0	0	0
WIN 2003	0	732	732	0	0	0	0
SPR 2004	0	732	732	0	0	0	0
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WIN 2004	0	732	732	0	0	0	0
SPR 2005	0	732	732	0	0	0	0
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WIN 2005	0	732	732	0	0	0	0
SPR 2006	0	732	732	0	0	0	0
SUM 2006	0	732	732	0	0	0	0
WIN 2006	0	732	732	0	0	0	0
SPR 2007	0	732	732	0	0	0	0
SUM 2007	0	732	732	0	0	0	0
WIN 2007	0	732	732	0	0	0	0
SPR 2008	0	732	732	0	0	0	0
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WIN 2008	0	732	732	0	0	0	0
SPR 2009	0	732	732	0	0	0	0
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WIN 2009	0	732	732	0	0	0	0
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SPR 2011	0	732	732	0	0	0	0

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WIN 2015	0	732	732	0	0	0	0
SPR 2016	0	732	732	0	0	0	0
SUM 2016	0	732	732	0	0	0	0
WIN 2016	0	732	732	0	0	0	0
SPR 2017	0	732	732	0	0	0	0
SUM 2017	0	732	732	0	0	0	0
WIN 2017	0	732	732	0	0	0	0
SPR 2018	0	732	732	0	0	0	0
SUM 2018	0	732	732	0	0	0	0
WIN 2018	0	732	732	0	0	0	0
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WIN 2019	0	732	732	0	0	0	0
SPR 2020	0	732	732	0	0	0	0
SUM 2020	0	732	732	0	0	0	0
WIN 2020	0	732	732	0	0	0	0
SPR 2021	0	732	732	0	0	0	0
SUM 2021	0	732	732	0	0	0	0
WIN 2021	0	732	732	0	0	0	0
SPR 2022	0	732	732	0	0	0	0
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WIN 2022	0	732	732	0	0	0	0
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WIN 2023	0	732	732	0	0	0	0
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WIN 2024	0	732	732	0	0	0	0
SPR 2025	0	732	732	0	0	0	0
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WIN 2025	0	732	732	0	0	0	0
SPR 2026	0	732	732	0	0	0	0
SUM 2026	0	732	732	0	0	0	0
WIN 2026	0	732	732	0	0	0	0
SPR 2027	0	732	732	0	0	0	0
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WIN 2028	0	732	732	0	0	0	0
SPR 2029	0	732	732	0	0	0	0
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WIN 2029	0	732	732	0	0	0	0
SPR 2030	0	732	732	0	0	0	0
SUM 2030	0	732	732	0	0	0	0
WIN 2030	0	732	732	0	0	0	0
SPR 2031	0	732	732	0	0	0	0
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WIN 2031	0	732	732	0	0	0	0
SPR 2032	0	732	732	0	0	0	0
SUM 2032	0	732	732	0	0	0	0
WIN 2032	0	732	732	0	0	0	0
SPR 2033	0	732	732	0	0	0	0
SUM 2033	0	732	732	0	0	0	0
WIN 2033	0	732	732	0	0	0	0
SPR 2034	0	732	732	0	0	0	0
SUM 2034	0	732	732	0	0	0	0
WIN 2034	0	732	732	0	0	0	0
SPR 2035	0	732	732	0	0	0	0
SUM 2035	0	732	732	0	0	0	0
WIN 2035	0	732	732	0	0	0	0

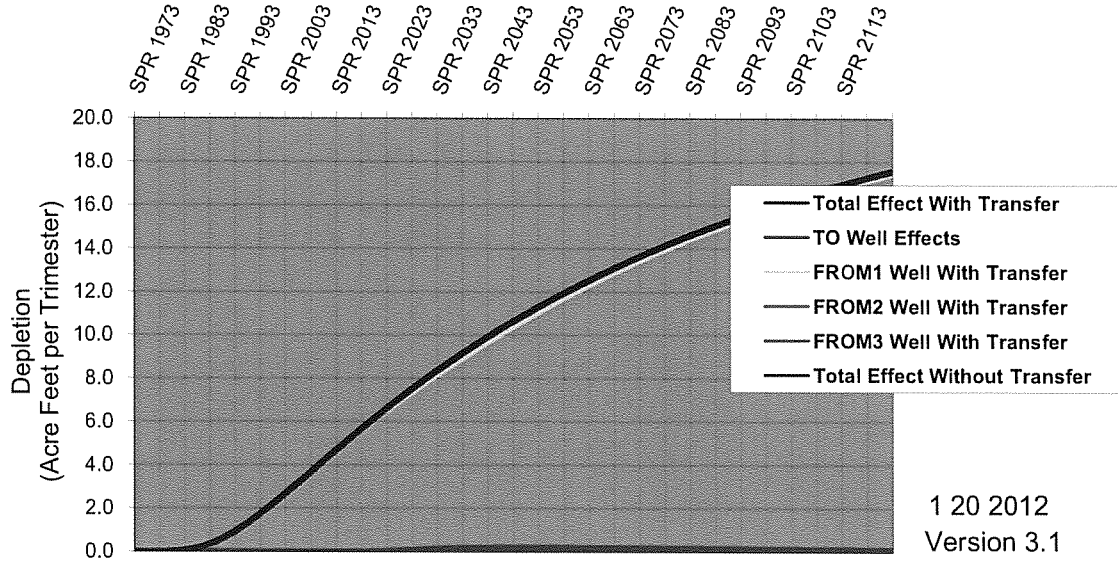
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WIN 2036	0	732	732	0	0	0	0
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SUM 2037	0	732	732	0	0	0	0
WIN 2037	0	732	732	0	0	0	0
SPR 2038	0	732	732	0	0	0	0
SUM 2038	0	732	732	0	0	0	0
WIN 2038	0	732	732	0	0	0	0
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WIN 2039	0	732	732	0	0	0	0
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WIN 2040	0	732	732	0	0	0	0
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SUM 2041	0	732	732	0	0	0	0
WIN 2041	0	732	732	0	0	0	0
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WIN 2042	0	732	732	0	0	0	0
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SUM 2043	0	732	732	0	0	0	0
WIN 2043	0	732	732	0	0	0	0
SPR 2044	0	732	732	0	0	0	0
SUM 2044	0	732	732	0	0	0	0
WIN 2044	0	732	732	0	0	0	0
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SUM 2045	0	732	732	0	0	0	0
WIN 2045	0	732	732	0	0	0	0
SPR 2046	0	732	732	0	0	0	0
SUM 2046	0	732	732	0	0	0	0
WIN 2046	0	732	732	0	0	0	0
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WIN 2047	0	732	732	0	0	0	0
SPR 2048	0	732	732	0	0	0	0
SUM 2048	0	732	732	0	0	0	0
WIN 2048	0	732	732	0	0	0	0
SPR 2049	0	732	732	0	0	0	0
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WIN 2049	0	732	732	0	0	0	0
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WIN 2050	0	732	732	0	0	0	0
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WIN 2051	0	732	732	0	0	0	0
SPR 2052	0	732	732	0	0	0	0
SUM 2052	0	732	732	0	0	0	0
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SPR 2053	0	732	732	0	0	0	0
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WIN 2053	0	732	732	0	0	0	0
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SPR 2060	0	732	732	0	0	0	0
SUM 2060	0	732	732	0	0	0	0

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WIN 2061	0	732	732	0	0	0	0
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SPR 2065	0	732	732	0	0	0	0
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WIN 2065	0	732	732	0	0	0	0
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WIN 2069	0	732	732	0	0	0	0
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WIN 2076	0	732	732	0	0	0	0
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WIN 2078	0	732	732	0	0	0	0
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WIN 2081	0	732	732	0	0	0	0
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WIN 2082	0	732	732	0	0	0	0
SPR 2083	0	732	732	0	0	0	0
SUM 2083	0	732	732	0	0	0	0
WIN 2083	0	732	732	0	0	0	0
SPR 2084	0	732	732	0	0	0	0
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WIN 2084	0	732	732	0	0	0	0
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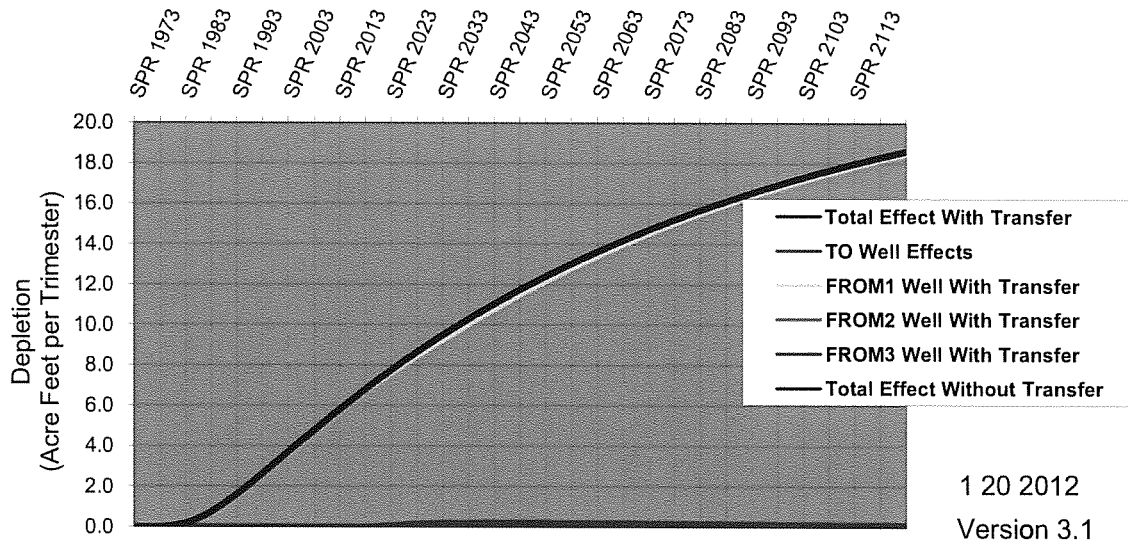
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WIN 2087	0	732	732	0	0	0	0
SPR 2088	0	732	732	0	0	0	0
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WIN 2088	0	732	732	0	0	0	0
SPR 2089	0	732	732	0	0	0	0
SUM 2089	0	732	732	0	0	0	0
WIN 2089	0	732	732	0	0	0	0
SPR 2090	0	732	732	0	0	0	0
SUM 2090	0	732	732	0	0	0	0
WIN 2090	0	732	732	0	0	0	0
SPR 2091	0	732	732	0	0	0	0
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WIN 2091	0	732	732	0	0	0	0
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SPR 2093	0	732	732	0	0	0	0
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WIN 2093	0	732	732	0	0	0	0
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WIN 2094	0	732	732	0	0	0	0
SPR 2095	0	732	732	0	0	0	0
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WIN 2095	0	732	732	0	0	0	0
SPR 2096	0	732	732	0	0	0	0
SUM 2096	0	732	732	0	0	0	0
WIN 2096	0	732	732	0	0	0	0
SPR 2097	0	732	732	0	0	0	0
SUM 2097	0	732	732	0	0	0	0
WIN 2097	0	732	732	0	0	0	0
SPR 2098	0	732	732	0	0	0	0
SUM 2098	0	732	732	0	0	0	0
WIN 2098	0	732	732	0	0	0	0
SPR 2099	0	732	732	0	0	0	0
SUM 2099	0	732	732	0	0	0	0
WIN 2099	0	732	732	0	0	0	0
SPR 2100	0	732	732	0	0	0	0
SUM 2100	0	732	732	0	0	0	0
WIN 2100	0	732	732	0	0	0	0
SPR 2101	0	732	732	0	0	0	0
SUM 2101	0	732	732	0	0	0	0
WIN 2101	0	732	732	0	0	0	0
SPR 2102	0	732	732	0	0	0	0
SUM 2102	0	732	732	0	0	0	0
WIN 2102	0	732	732	0	0	0	0
SPR 2103	0	732	732	0	0	0	0
SUM 2103	0	732	732	0	0	0	0
WIN 2103	0	732	732	0	0	0	0
SPR 2104	0	732	732	0	0	0	0
SUM 2104	0	732	732	0	0	0	0
WIN 2104	0	732	732	0	0	0	0
SPR 2105	0	732	732	0	0	0	0
SUM 2105	0	732	732	0	0	0	0
WIN 2105	0	732	732	0	0	0	0
SPR 2106	0	732	732	0	0	0	0
SUM 2106	0	732	732	0	0	0	0
WIN 2106	0	732	732	0	0	0	0
SPR 2107	0	732	732	0	0	0	0
SUM 2107	0	732	732	0	0	0	0
WIN 2107	0	732	732	0	0	0	0
SPR 2108	0	732	732	0	0	0	0
SUM 2108	0	732	732	0	0	0	0
WIN 2108	0	732	732	0	0	0	0
SPR 2109	0	732	732	0	0	0	0
SUM 2109	0	732	732	0	0	0	0
WIN 2109	0	732	732	0	0	0	0

SPR 2110	0	732	732	0	0	0	0
SUM 2110	0	732	732	0	0	0	0
WIN 2110	0	732	732	0	0	0	0
SPR 2111	0	732	732	0	0	0	0
SUM 2111	0	732	732	0	0	0	0
WIN 2111	0	732	732	0	0	0	0
SPR 2112	0	732	732	0	0	0	0
SUM 2112	0	732	732	0	0	0	0
WIN 2112	0	732	732	0	0	0	0
SPR 2113	0	732	732	0	0	0	0
SUM 2113	0	732	732	0	0	0	0
WIN 2113	0	732	732	0	0	0	0
SPR 2114	0	732	732	0	0	0	0
SUM 2114	0	732	732	0	0	0	0
WIN 2114	0	732	732	0	0	0	0
SPR 2115	0	732	732	0	0	0	0
SUM 2115	0	732	732	0	0	0	0
WIN 2115	0	732	732	0	0	0	0
SPR 2116	0	732	732	0	0	0	0
SUM 2116	0	732	732	0	0	0	0
WIN 2116	0	732	732	0	0	0	0
SPR 2117	0	732	732	0	0	0	0
SUM 2117	0	732	732	0	0	0	0
WIN 2117	0	732	732	0	0	0	0
SPR 2118	0	732	732	0	0	0	0
SUM 2118	0	732	732	0	0	0	0
WIN 2118	0	732	732	0	0	0	0
SPR 2119	0	732	732	0	0	0	0
SUM 2119	0	732	732	0	0	0	0
WIN 2119	0	732	732	0	0	0	0
SPR 2120	0	732	732	0	0	0	0
SUM 2120	0	732	732	0	0	0	0
WIN 2120	0	732	732	0	0	0	0
SPR 2121	0	732	732	0	0	0	0
SUM 2121	0	732	732	0	0	0	0
WIN 2121	0	732	732	0	0	0	0
SPR 2122	0	732	732	0	0	0	0
SUM 2122	0	732	732	0	0	0	0
WIN 2122	0	732	732	0	0	0	0

Hydrologic Response--Ashton to Rexburg Customer Name: **Potter_Sorensen** Transfer No:



Hydrologic Response--Heise to Shelley Customer Name: **Potter_Sorensen** Transfer No:

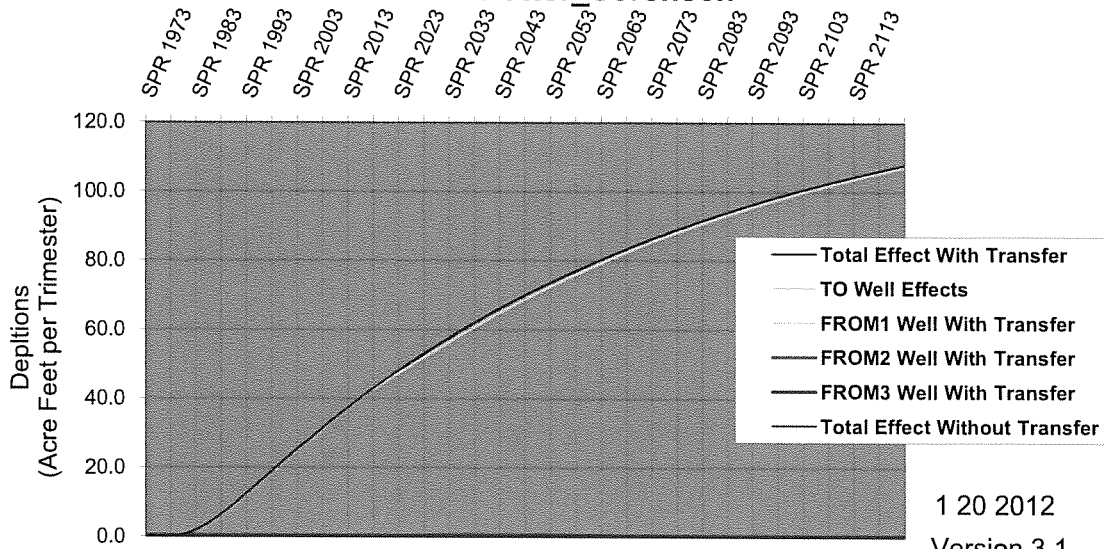


Hydrologic Response--Shelley to Near Blackfoot

Customer Name:

Transfer No:

Potter Sorensen

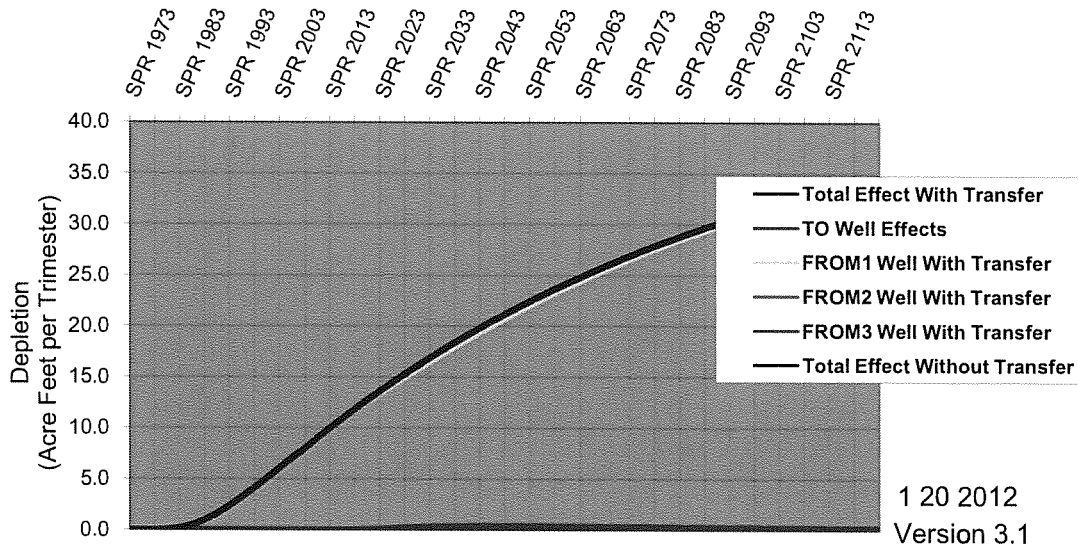


Hydrologic Response-- Neeley to Minidoka

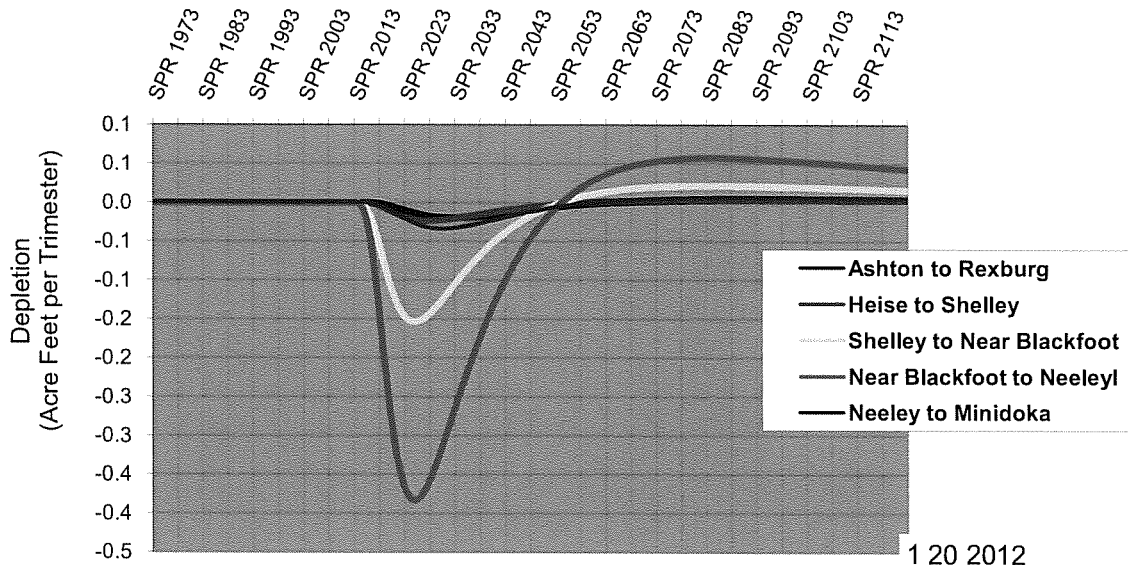
Customer Name:

Transfer No:

Potter Sorensen



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



Customer Name: **Potter_Sorensen**

Transfer No:

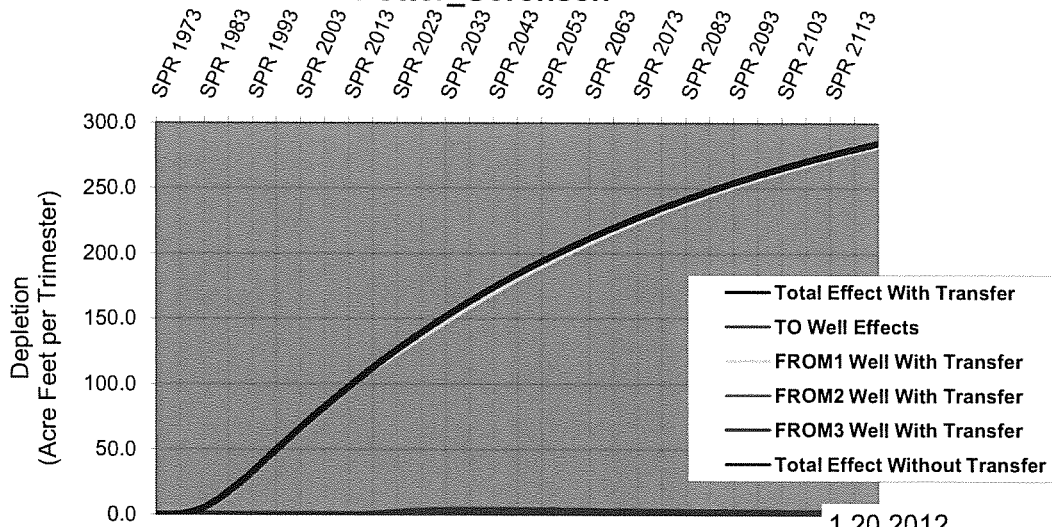
Version 3.1

Hydrologic Response-- Near Blackfoot to Neeley

Customer Name:

Transfer No:

Potter_Sorensen



Version 3.1

period
SEP 1973

Ashton to Rexburg

Heise to Shelley

Shelley to Nr Bckft

Nr Bckft to Neeley

Neeley to Minidoka

Dev. Wbl. to Buhl

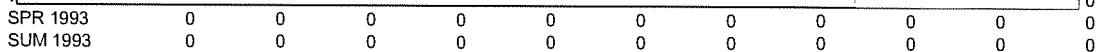
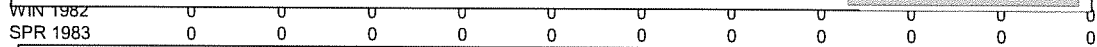
Buhl to Kspr

Kspr

Kspr to Malad

Malad

Malad to Bancroft



WIN 1993	0	0	0	0	0	0	0	0	0	0	0	0
SPR 1994	0	0	0	0	0	0	0	0	0	0	0	0
SUM 1994	0	0	0	0	0	0	0	0	0	0	0	0
WIN 1994	0	0	0	0	0	0	0	0	0	0	0	0
SPR 1995	0	0	0	0	0	0	0	0	0	0	0	0
SUM 1995	0	0	0	0	0	0	0	0	0	0	0	0
WIN 1995	0	0	0	0	0	0	0	0	0	0	0	0
SPR 1996	0	0	0	0	0	0	0	0	0	0	0	0
SUM 1996	0	0	0	0	0	0	0	0	0	0	0	0
WIN 1996	0	0	0	0	0	0	0	0	0	0	0	0
SPR 1997	0	0	0	0	0	0	0	0	0	0	0	0
SUM 1997	0	0	0	0	0	0	0	0	0	0	0	0
WIN 1997	0	0	0	0	0	0	0	0	0	0	0	0
SPR 1998	0	0	0	0	0	0	0	0	0	0	0	0
SUM 1998	0	0	0	0	0	0	0	0	0	0	0	0
WIN 1998	0	0	0	0	0	0	0	0	0	0	0	0
SPR 1999	0	0	0	0	0	0	0	0	0	0	0	0
SUM 1999	0	0	0	0	0	0	0	0	0	0	0	0
WIN 1999	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2000	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2000	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2000	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2001	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2001	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2001	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2002	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2002	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2002	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2003	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2003	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2003	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2004	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2004	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2004	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2005	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2005	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2005	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2006	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2006	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2006	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2007	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2007	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2007	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2008	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2008	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2008	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2009	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2009	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2009	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2010	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2010	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2010	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2011	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2011	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2011	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2012	6.01E-10	5.19E-09	3.28E-07	-6.7E-06	2.78E-09	3.14E-09	9.83E-10	6.19E-10	6.28E-11	5.7E-10	1.71E-11	
SUM 2012	7.57E-09	6.1E-08	-4.3E-06	-1.3E-05	3.35E-08	4E-08	1.27E-08	-4.7E-07	8.14E-10	7.35E-09	2.23E-10	
WIN 2012	4.99E-08	-5.8E-07	-2.4E-05	-7.1E-05	2.12E-07	2.66E-07	-3.9E-07	-4.2E-07	-2.4E-08	-1.9E-07	1.51E-09	
SPR 2013	-2.5E-07	-2.2E-06	-8.6E-05	-0.00024	-9.6E-07	-6.8E-07	-5.5E-07	-2.2E-07	-3.4E-08	-2.5E-07	-7.8E-09	
SUM 2013	-1.1E-06	-6.4E-06	-0.00024	-0.00067	-2.4E-06	-3.2E-06	-1.4E-06	-9.9E-07	-8.4E-08	-1.1E-06	-1.8E-08	
WIN 2013	-2.8E-06	-1.8E-05	-0.00058	-0.00158	-7.6E-06	-9.5E-06	-3.7E-06	-2.4E-06	-2.2E-07	-2.2E-06	-5.4E-08	
SPR 2014	-7E-06	-4.1E-05	-0.00121	-0.00326	-1.9E-05	-2.4E-05	-8.4E-06	-5.1E-06	-5.5E-07	-4.7E-06	-1.5E-07	
SUM 2014	-1.5E-05	-8.5E-05	-0.00224	-0.00605	-4E-05	-5.2E-05	-1.8E-05	-1.1E-05	-1.2E-06	-1E-05	-3.2E-07	
WIN 2014	-3E-05	-0.00016	-0.00383	-0.01026	-7.9E-05	-0.0001	-3.6E-05	-2.3E-05	-2.4E-06	-2.1E-05	-6.7E-07	
SPR 2015	-5.6E-05	-0.00028	-0.00608	-0.01622	-0.00014	-0.00019	-6.7E-05	-4.2E-05	-4.4E-06	-3.9E-05	-1.2E-06	
SUM 2015	-9.5E-05	-0.00045	-0.00909	-0.02415	-0.00024	-0.00033	-0.00012	-7.3E-05	-7.7E-06	-6.7E-05	-2.2E-06	
WIN 2015	-0.00015	-0.00069	-0.01291	-0.03415	-0.00038	-0.00053	-0.00019	-0.00012	-1.3E-05	-0.00011	-3.6E-06	
SPR 2016	-0.00023	-0.00102	-0.01757	-0.04626	-0.00057	-0.00082	-0.00029	-0.00018	-2E-05	-0.00017	-5.5E-06	
SUM 2016	-0.00035	-0.00143	-0.02302	-0.06038	-0.00083	-0.00121	-0.00043	-0.00027	-2.9E-05	-0.00025	-8.3E-06	
WIN 2016	-0.00049	-0.00193	-0.02922	-0.07632	-0.00116	-0.00172	-0.00062	-0.00039	-4.2E-05	-0.00036	-1.2E-05	
SPR 2017	-0.00067	-0.00253	-0.03607	-0.09382	-0.00158	-0.00236	-0.00086	-0.00054	-5.8E-05	-0.0005	-1.6E-05	
SUM 2017	-0.00089	-0.00322	-0.04345	-0.11256	-0.00208	-0.00313	-0.00114	-0.00072	-7.7E-05	-0.00067	-2.2E-05	
WIN 2017	-0.00115	-0.004	-0.05123	-0.13223	-0.00268	-0.00406	-0.00149	-0.00094	-0.0001	-0.00087	-2.9E-05	

SPR 2018	-0.00146	-0.00486	-0.05927	-0.15245	-0.00337	-0.00514	-0.00189	-0.0012	-0.00013	-0.00111	-3.7E-05
SUM 2018	-0.00181	-0.00579	-0.06745	-0.17289	-0.00416	-0.00636	-0.00236	-0.00149	-0.00016	-0.00139	-4.6E-05
WIN 2018	-0.0022	-0.00678	-0.07563	-0.19324	-0.00503	-0.00774	-0.00288	-0.00182	-0.0002	-0.00169	-5.7E-05
SPR 2019	-0.00263	-0.00781	-0.08369	-0.21321	-0.00599	-0.00925	-0.00345	-0.00218	-0.00024	-0.00203	-6.8E-05
SUM 2019	-0.00311	-0.00887	-0.09154	-0.23255	-0.00703	-0.01088	-0.00407	-0.00258	-0.00028	-0.0024	-8.1E-05
WIN 2019	-0.00361	-0.00995	-0.09907	-0.25105	-0.00813	-0.01263	-0.00474	-0.003	-0.00032	-0.0028	-9.5E-05
SPR 2020	-0.00415	-0.01102	-0.10622	-0.26855	-0.0093	-0.01448	-0.00545	-0.00345	-0.00037	-0.00323	-0.00011
SUM 2020	-0.00472	-0.01209	-0.11293	-0.2849	-0.01052	-0.01641	-0.0062	-0.00392	-0.00043	-0.00367	-0.00012
WIN 2020	-0.00532	-0.01314	-0.11916	-0.30002	-0.01177	-0.01841	-0.00697	-0.00441	-0.00048	-0.00413	-0.00014
SPR 2021	-0.00593	-0.01416	-0.12486	-0.31383	-0.01306	-0.02046	-0.00776	-0.00491	-0.00053	-0.00461	-0.00016
SUM 2021	-0.00656	-0.01515	-0.13002	-0.32631	-0.01436	-0.02254	-0.00857	-0.00542	-0.00059	-0.00509	-0.00017
WIN 2021	-0.0072	-0.01609	-0.13464	-0.33745	-0.01566	-0.02463	-0.00938	-0.00594	-0.00065	-0.00558	-0.00019
SPR 2022	-0.00785	-0.01698	-0.13871	-0.34724	-0.01696	-0.02673	-0.0102	-0.00646	-0.0007	-0.00607	-0.00021
SUM 2022	-0.00851	-0.01781	-0.14224	-0.35573	-0.01825	-0.02881	-0.01101	-0.00697	-0.00076	-0.00656	-0.00023
WIN 2022	-0.00916	-0.01859	-0.14524	-0.36294	-0.01952	-0.03087	-0.01182	-0.00748	-0.00082	-0.00705	-0.00024
SPR 2023	-0.00981	-0.01931	-0.14774	-0.36892	-0.02076	-0.03288	-0.01261	-0.00799	-0.00087	-0.00752	-0.00026
SUM 2023	-0.01045	-0.01997	-0.14975	-0.37373	-0.02195	-0.03485	-0.01338	-0.00847	-0.00093	-0.00799	-0.00028
WIN 2023	-0.01109	-0.02056	-0.15129	-0.37745	-0.02311	-0.03676	-0.01413	-0.00895	-0.00098	-0.00844	-0.00029
SPR 2024	-0.01171	-0.0211	-0.1524	-0.38012	-0.02422	-0.0386	-0.01485	-0.00941	-0.00103	-0.00888	-0.00031
SUM 2024	-0.01232	-0.02158	-0.15311	-0.38182	-0.02527	-0.04036	-0.01554	-0.00985	-0.00108	-0.0093	-0.00032
WIN 2024	-0.01291	-0.022	-0.15343	-0.38262	-0.02627	-0.04204	-0.01621	-0.01027	-0.00113	-0.00971	-0.00034
SPR 2025	-0.01348	-0.02236	-0.1534	-0.38259	-0.02721	-0.04364	-0.01684	-0.01067	-0.00117	-0.01009	-0.00035
SUM 2025	-0.01403	-0.02267	-0.15305	-0.38177	-0.02809	-0.04515	-0.01743	-0.01105	-0.00121	-0.01045	-0.00036
WIN 2025	-0.01456	-0.02293	-0.1524	-0.38027	-0.02891	-0.04657	-0.01799	-0.01141	-0.00125	-0.01079	-0.00038
SPR 2026	-0.01506	-0.02314	-0.15149	-0.37811	-0.02966	-0.04789	-0.01851	-0.01174	-0.00129	-0.01111	-0.00039
SUM 2026	-0.01554	-0.0233	-0.15033	-0.37537	-0.03034	-0.04911	-0.019	-0.01205	-0.00132	-0.01141	-0.0004
WIN 2026	-0.01599	-0.02342	-0.14895	-0.37211	-0.03097	-0.05024	-0.01945	-0.01233	-0.00135	-0.01168	-0.00041
SPR 2027	-0.01642	-0.0235	-0.14737	-0.36839	-0.03153	-0.05127	-0.01986	-0.0126	-0.00138	-0.01193	-0.00042
SUM 2027	-0.01682	-0.02353	-0.14561	-0.36422	-0.03203	-0.05221	-0.02023	-0.01283	-0.00141	-0.01216	-0.00043
WIN 2027	-0.0172	-0.02353	-0.1437	-0.35968	-0.03246	-0.05305	-0.02056	-0.01305	-0.00143	-0.01237	-0.00043
SPR 2028	-0.01754	-0.0235	-0.14165	-0.3548	-0.03284	-0.0538	-0.02086	-0.01324	-0.00145	-0.01255	-0.00044
SUM 2028	-0.01786	-0.02343	-0.13948	-0.34964	-0.03316	-0.05445	-0.02112	-0.0134	-0.00147	-0.01271	-0.00045
WIN 2028	-0.01815	-0.02334	-0.1372	-0.34421	-0.03342	-0.05502	-0.02135	-0.01355	-0.00149	-0.01285	-0.00045
SPR 2029	-0.01842	-0.02321	-0.13484	-0.33856	-0.03362	-0.0555	-0.02154	-0.01367	-0.0015	-0.01298	-0.00046
SUM 2029	-0.01865	-0.02307	-0.13239	-0.33273	-0.03378	-0.0559	-0.0217	-0.01377	-0.00152	-0.01307	-0.00046
WIN 2029	-0.01886	-0.02289	-0.12989	-0.32672	-0.03388	-0.05621	-0.02183	-0.01385	-0.00152	-0.01315	-0.00046
SPR 2030	-0.01905	-0.0227	-0.12733	-0.32058	-0.03394	-0.05645	-0.02193	-0.01392	-0.00153	-0.01322	-0.00047
SUM 2030	-0.01921	-0.02249	-0.12472	-0.31432	-0.03395	-0.05661	-0.02199	-0.01396	-0.00154	-0.01326	-0.00047
WIN 2030	-0.01934	-0.02226	-0.12208	-0.30796	-0.03392	-0.0567	-0.02203	-0.01398	-0.00154	-0.01329	-0.00047
SPR 2031	-0.01945	-0.02201	-0.11942	-0.30154	-0.03385	-0.05672	-0.02204	-0.01399	-0.00154	-0.01329	-0.00047
SUM 2031	-0.01953	-0.02175	-0.11674	-0.29508	-0.03374	-0.05667	-0.02203	-0.01398	-0.00154	-0.01329	-0.00047
WIN 2031	-0.0196	-0.02147	-0.11405	-0.28856	-0.03359	-0.05656	-0.02199	-0.01396	-0.00154	-0.01327	-0.00047
SPR 2032	-0.01963	-0.02118	-0.11135	-0.28203	-0.03341	-0.05639	-0.02192	-0.01392	-0.00153	-0.01323	-0.00047
SUM 2032	-0.01965	-0.02088	-0.10866	-0.27548	-0.03319	-0.05616	-0.02184	-0.01386	-0.00153	-0.01318	-0.00047
WIN 2032	-0.01965	-0.02057	-0.10597	-0.26894	-0.03295	-0.05588	-0.02173	-0.01379	-0.00152	-0.01312	-0.00047
SPR 2033	-0.01963	-0.02026	-0.10329	-0.26242	-0.03267	-0.05555	-0.0216	-0.01371	-0.00151	-0.01304	-0.00046
SUM 2033	-0.01958	-0.01993	-0.10063	-0.25591	-0.03237	-0.05517	-0.02146	-0.01362	-0.0015	-0.01295	-0.00046
WIN 2033	-0.01952	-0.0196	-0.09798	-0.24944	-0.03205	-0.05474	-0.02129	-0.01352	-0.00149	-0.01286	-0.00046
SPR 2034	-0.01945	-0.01926	-0.09536	-0.24301	-0.0317	-0.05428	-0.02111	-0.0134	-0.00148	-0.01275	-0.00045
SUM 2034	-0.01935	-0.01892	-0.09276	-0.23663	-0.03133	-0.05377	-0.02091	-0.01328	-0.00146	-0.01263	-0.00045
WIN 2034	-0.01924	-0.01857	-0.09018	-0.23031	-0.03095	-0.05323	-0.0207	-0.01314	-0.00145	-0.0125	-0.00045
SPR 2035	-0.01911	-0.01822	-0.08764	-0.22404	-0.03054	-0.05265	-0.02048	-0.013	-0.00143	-0.01237	-0.00044
SUM 2035	-0.01897	-0.01787	-0.08512	-0.21783	-0.03012	-0.05204	-0.02024	-0.01285	-0.00142	-0.01223	-0.00044
WIN 2035	-0.01882	-0.01751	-0.08264	-0.21169	-0.02969	-0.0514	-0.01999	-0.01269	-0.0014	-0.01208	-0.00043
SPR 2036	-0.01865	-0.01715	-0.08019	-0.20562	-0.02924	-0.05073	-0.01973	-0.01253	-0.00138	-0.01192	-0.00043
SUM 2036	-0.01848	-0.01679	-0.07778	-0.19964	-0.02878	-0.05004	-0.01946	-0.01235	-0.00136	-0.01176	-0.00042
WIN 2036	-0.01829	-0.01643	-0.0754	-0.19372	-0.02831	-0.04933	-0.01918	-0.01218	-0.00134	-0.01159	-0.00042
SPR 2037	-0.01809	-0.01607	-0.07305	-0.18789	-0.02783	-0.04859	-0.01889	-0.012	-0.00132	-0.01142	-0.00041
SUM 2037	-0.01788	-0.01571	-0.07075	-0.18216	-0.02734	-0.04784	-0.0186	-0.01181	-0.0013	-0.01124	-0.00041
WIN 2037	-0.01766	-0.01536	-0.06848	-0.17649	-0.02684	-0.04707	-0.0183	-0.01162	-0.00128	-0.01106	-0.0004
SPR 2038	-0.01743	-0.015	-0.06625	-0.17091	-0.02634	-0.04628	-0.01799	-0.01142	-0.00126	-0.01087	-0.00039
SUM 2038	-0.0172	-0.01464	-0.06406	-0.16542	-0.02583	-0.04548	-0.01768	-0.01122	-0.00124	-0.01069	-0.00039
WIN 2038	-0.01695	-0.01429	-0.06191	-0.16003	-0.02532	-0.04467	-0.01736	-0.01102	-0.00122	-0.01049	-0.00038
SPR 2039	-0.01671	-0.01393	-0.05979	-0.15473	-0.0248	-0.04384	-0.01704	-0.01082	-0.00119	-0.0103	-0.00038
SUM 2039	-0.01645	-0.01358	-0.05772	-0.1495	-0.02428	-0.04301	-0.01672	-0.01061	-0.00117	-0.0101	-0.00037
WIN 2039	-0.01619	-0.01324	-0.05568	-0.14437	-0.02376	-0.04217	-0.01639	-0.0104	-0.00115	-0.00991	-0.00036
SPR 2040	-0.01593	-0.01289	-0.05368	-0.13933	-0.02324	-0.04133	-0.01606	-0.01019	-0.00112	-0.00971	-0.00036
SUM 2040	-0.01566	-0.01255	-0.05173	-0.13438	-0.02272	-0.04047	-0.01572	-0.00998	-0.0011	-0.0095	-0.00035
WIN 2040	-0.01539	-0.01221	-0.04981	-0.12952	-0.02219	-0.03962	-0.01539	-0.00977	-0.00108	-0.0093	-0.00034
SPR 2041	-0.01511	-0.01187	-0.04793	-0.12474	-0.02167	-0.03876	-0.01505	-0.00956	-0.00105	-0.0091	-0.00034
SUM 2041	-0.01483	-0.01154	-0.04608	-0.12008	-0.02115	-0.03789	-0.01472	-0.00934	-0.00103	-0.0089	-0.00033
WIN 2041	-0.01455	-0.01121	-0.04427	-0.11549	-0.02063	-0.03703	-0.01438	-0.00913	-0.00101	-0.00869	-0.00032
SPR 2042	-0.01427	-0.01089	-0.04251	-0.11097	-0.02011	-0.03617	-0.01404	-0.00892	-0.00098	-0.00849	-0.00032

SUM 2042	-0.01398	-0.01057	-0.04077	-0.10656	-0.01959	-0.03531	-0.01371	-0.0087	-0.00096	-0.00829	-0.00031
WIN 2042	-0.01369	-0.01025	-0.03907	-0.10224	-0.01908	-0.03445	-0.01337	-0.00849	-0.00094	-0.00808	-0.0003
SPR 2043	-0.01341	-0.00993	-0.03741	-0.09799	-0.01857	-0.0336	-0.01304	-0.00828	-0.00091	-0.00788	-0.00029
SUM 2043	-0.01312	-0.00963	-0.03579	-0.09385	-0.01806	-0.03274	-0.0127	-0.00807	-0.00089	-0.00768	-0.00029
WIN 2043	-0.01283	-0.00932	-0.03419	-0.08977	-0.01756	-0.03189	-0.01237	-0.00785	-0.00087	-0.00748	-0.00028
SPR 2044	-0.01254	-0.00902	-0.03264	-0.0858	-0.01706	-0.03105	-0.01204	-0.00765	-0.00084	-0.00728	-0.00027
SUM 2044	-0.01226	-0.00872	-0.03112	-0.08188	-0.01657	-0.03021	-0.01171	-0.00744	-0.00082	-0.00708	-0.00027
WIN 2044	-0.01197	-0.00843	-0.02963	-0.07806	-0.01608	-0.02937	-0.01139	-0.00723	-0.0008	-0.00688	-0.00026
SPR 2045	-0.01168	-0.00815	-0.02817	-0.07432	-0.01559	-0.02854	-0.01107	-0.00703	-0.00078	-0.00669	-0.00025
SUM 2045	-0.0114	-0.00786	-0.02675	-0.07066	-0.01511	-0.02772	-0.01075	-0.00682	-0.00075	-0.0065	-0.00025
WIN 2045	-0.01111	-0.00758	-0.02537	-0.06709	-0.01464	-0.02691	-0.01043	-0.00662	-0.00073	-0.0063	-0.00024
SPR 2046	-0.01083	-0.00731	-0.02401	-0.06357	-0.01417	-0.0261	-0.01011	-0.00642	-0.00071	-0.00611	-0.00024
SUM 2046	-0.01055	-0.00704	-0.02268	-0.06015	-0.0137	-0.0253	-0.0098	-0.00622	-0.00069	-0.00592	-0.00023
WIN 2046	-0.01027	-0.00677	-0.02139	-0.05681	-0.01325	-0.02451	-0.00949	-0.00603	-0.00067	-0.00574	-0.00022
SPR 2047	-0.01	-0.00651	-0.02012	-0.05353	-0.0128	-0.02372	-0.00919	-0.00583	-0.00064	-0.00555	-0.00022
SUM 2047	-0.00972	-0.00626	-0.01888	-0.05032	-0.01235	-0.02295	-0.00888	-0.00564	-0.00062	-0.00537	-0.00021
WIN 2047	-0.00945	-0.00601	-0.01767	-0.0472	-0.01191	-0.02219	-0.00859	-0.00545	-0.0006	-0.00519	-0.0002
SPR 2048	-0.00918	-0.00576	-0.0165	-0.04414	-0.01148	-0.02143	-0.00829	-0.00526	-0.00058	-0.00501	-0.0002
SUM 2048	-0.00891	-0.00552	-0.01535	-0.04116	-0.01105	-0.02068	-0.008	-0.00508	-0.00056	-0.00483	-0.00019
WIN 2048	-0.00865	-0.00528	-0.01423	-0.03825	-0.01063	-0.01995	-0.00771	-0.0049	-0.00054	-0.00466	-0.00019
SPR 2049	-0.00839	-0.00504	-0.01313	-0.03539	-0.01022	-0.01922	-0.00743	-0.00472	-0.00052	-0.00449	-0.00018
SUM 2049	-0.00813	-0.00481	-0.01206	-0.03261	-0.00981	-0.01851	-0.00715	-0.00454	-0.0005	-0.00432	-0.00017
WIN 2049	-0.00787	-0.00459	-0.01102	-0.02989	-0.00941	-0.0178	-0.00688	-0.00437	-0.00048	-0.00415	-0.00017
SPR 2050	-0.00762	-0.00437	-0.01	-0.02725	-0.00902	-0.0171	-0.00661	-0.00419	-0.00046	-0.00399	-0.00016
SUM 2050	-0.00737	-0.00415	-0.00901	-0.02466	-0.00863	-0.01642	-0.00634	-0.00402	-0.00044	-0.00383	-0.00016
WIN 2050	-0.00713	-0.00394	-0.00804	-0.02212	-0.00824	-0.01574	-0.00608	-0.00386	-0.00043	-0.00367	-0.00015
SPR 2051	-0.00688	-0.00373	-0.00709	-0.01965	-0.00787	-0.01508	-0.00582	-0.00369	-0.00041	-0.00351	-0.00015
SUM 2051	-0.00664	-0.00353	-0.00618	-0.01725	-0.0075	-0.01442	-0.00556	-0.00353	-0.00039	-0.00336	-0.00014
WIN 2051	-0.00641	-0.00333	-0.00528	-0.01491	-0.00714	-0.01378	-0.00531	-0.00337	-0.00037	-0.00321	-0.00014
SPR 2052	-0.00617	-0.00313	-0.00441	-0.01263	-0.00678	-0.01315	-0.00507	-0.00321	-0.00036	-0.00306	-0.00013
SUM 2052	-0.00595	-0.00294	-0.00356	-0.0104	-0.00643	-0.01252	-0.00482	-0.00306	-0.00034	-0.00291	-0.00013
WIN 2052	-0.00572	-0.00276	-0.00273	-0.00821	-0.00609	-0.01191	-0.00459	-0.00291	-0.00032	-0.00277	-0.00012
SPR 2053	-0.0055	-0.00257	-0.00191	-0.00608	-0.00575	-0.01131	-0.00435	-0.00276	-0.00031	-0.00263	-0.00012
SUM 2053	-0.00528	-0.00239	-0.00113	-0.00403	-0.00542	-0.01072	-0.00412	-0.00262	-0.00029	-0.00249	-0.00011
WIN 2053	-0.00506	-0.00222	-0.00037	-0.002	-0.0051	-0.01014	-0.0039	-0.00247	-0.00027	-0.00235	-0.00011
SPR 2054	-0.00485	-0.00205	0.000383	-4.3E-05	-0.00478	-0.00957	-0.00367	-0.00233	-0.00026	-0.00222	-0.0001
SUM 2054	-0.00464	-0.00188	0.00111	0.00186	-0.00447	-0.00901	-0.00346	-0.00219	-0.00024	-0.00209	-9.7E-05
WIN 2054	-0.00444	-0.00171	0.001817	0.003726	-0.00417	-0.00846	-0.00324	-0.00206	-0.00023	-0.00196	-9.3E-05
SPR 2055	-0.00424	-0.00155	0.002506	0.005541	-0.00387	-0.00792	-0.00304	-0.00193	-0.00021	-0.00183	-8.8E-05
SUM 2055	-0.00404	-0.0014	0.003178	0.007307	-0.00358	-0.00739	-0.00283	-0.0018	-0.0002	-0.00171	-8.4E-05
WIN 2055	-0.00385	-0.00124	0.003833	0.009028	-0.00329	-0.00688	-0.00263	-0.00167	-0.00018	-0.00158	-8E-05
SPR 2056	-0.00366	-0.00109	0.004465	0.010708	-0.00301	-0.00637	-0.00243	-0.00154	-0.00017	-0.00147	-7.5E-05
SUM 2056	-0.00347	-0.00095	0.005082	0.012334	-0.00274	-0.00587	-0.00224	-0.00142	-0.00016	-0.00135	-7.1E-05
WIN 2056	-0.00329	-0.0008	0.005679	0.013923	-0.00247	-0.00539	-0.00205	-0.0013	-0.00014	-0.00123	-6.7E-05
SPR 2057	-0.00311	-0.00066	0.006262	0.015462	-0.0022	-0.00491	-0.00186	-0.00118	-0.00013	-0.00112	-6.3E-05
SUM 2057	-0.00293	-0.00053	0.006826	0.01697	-0.00195	-0.00444	-0.00168	-0.00107	-0.00012	-0.00101	-5.9E-05
WIN 2057	-0.00276	-0.00039	0.00738	0.018433	-0.00169	-0.00398	-0.0015	-0.00095	-0.00011	-0.0009	-5.5E-05
SPR 2058	-0.00259	-0.00026	0.007915	0.019838	-0.00145	-0.00354	-0.00133	-0.00084	-9.4E-05	-0.0008	-5.2E-05
SUM 2058	-0.00242	-0.00014	0.008441	0.021219	-0.00121	-0.0031	-0.00116	-0.00074	-8.2E-05	-0.0007	-4.8E-05
WIN 2058	-0.00226	-1.5E-05	0.008943	0.022562	-0.00097	-0.00267	-0.00099	-0.00063	-7E-05	-0.0006	-4.4E-05
SPR 2059	-0.0021	0.000106	0.009436	0.023867	-0.00074	-0.00225	-0.00083	-0.00053	-5.9E-05	-0.0005	-4.1E-05
SUM 2059	-0.00194	0.000224	0.009915	0.025138	-0.00052	-0.00184	-0.00067	-0.00042	-4.7E-05	-0.0004	-3.7E-05
WIN 2059	-0.00179	0.000339	0.010378	0.026361	-0.0003	-0.00143	-0.00052	-0.00033	-3.6E-05	-0.00031	-3.4E-05
SPR 2060	-0.00164	0.000451	0.010828	0.027568	-8.1E-05	-0.00104	-0.00036	-0.00023	-2.6E-05	-0.00021	-3E-05
SUM 2060	-0.00149	0.000561	0.011264	0.02873	0.000128	-0.00066	-0.00021	-0.00013	-1.5E-05	-0.00013	-2.7E-05
WIN 2060	-0.00135	0.000666	0.011688	0.029848	0.000332	-0.00028	-6.9E-05	-4.2E-05	-5.1E-06	-3.7E-05	-2.4E-05
SPR 2061	-0.00121	0.00077	0.012099	0.03094	0.000531	8.83E-05	7.29E-05	4.88E-05	4.88E-06	4.92E-05	-2.1E-05
SUM 2061	-0.00107	0.000871	0.012498	0.032005	0.000728	0.000446	0.000213	0.000137	1.46E-05	0.000133	-1.8E-05
WIN 2061	-0.00093	0.000969	0.012885	0.033032	0.000918	0.000794	0.000348	0.000223	2.41E-05	0.000215	-1.5E-05
SPR 2062	-0.0008	0.001065	0.013254	0.034035	0.001104	0.001137	0.00048	0.000307	3.34E-05	0.000296	-1.2E-05
SUM 2062	-0.00067	0.001159	0.013619	0.035002	0.001287	0.001472	0.00061	0.000389	4.26E-05	0.000374	-8.6E-06
WIN 2062	-0.00055	0.001249	0.013967	0.035948	0.001463	0.001796	0.000737	0.00047	5.14E-05	0.00045	-5.8E-06
SPR 2063	-0.00043	0.001338	0.014312	0.03686	0.001637	0.002117	0.000861	0.000547	6E-05	0.000524	-3E-06
SUM 2063	-0.00031	0.001424	0.01464	0.037752	0.001804	0.002428	0.00098	0.000624	6.85E-05	0.000597	-2.4E-07
WIN 2063	-0.00019	0.001507	0.014966	0.038611	0.001969	0.00273	0.001099	0.000698	7.67E-05	0.000668	2.46E-06
SPR 2064	-7.3E-05	0.001589	0.015276	0.03944	0.002128	0.003027	0.001214	0.000771	8.47E-05	0.000737	5.1E-06
SUM 2064	3.8E-05	0.001669	0.015569	0.040252	0.002283	0.003312	0.001324	0.000842	9.25E-05	0.000805	7.68E-06
WIN 2064	0.000148	0.001746	0.015862	0.041034	0.002434	0.003594	0.001433	0.000911	0.0001	0.000871	1.02E-05
SPR 2065	0.000254	0.001821	0.016139	0.041786	0.002582	0.003869	0.001538	0.000979	0.000107	0.000934	1.27E-05
SUM 2065	0.000359	0.001894	0.016415	0.04251	0.002728	0.004138	0.001642	0.001044	0.000115	0.000997	1.51E-05
WIN 2065	0.00046	0.001964	0.016677	0.043206	0.002867	0.0044	0.001742	0.001108	0.000122	0.001058	1.74E-05
SPR 2066	0.000559	0.002033	0.016931	0.043876	0.003005	0.004654	0.00184	0.00117	0.000129	0.001117	1.98E-05
SUM 2066	0.000656	0.002099	0.01717	0.044533	0.003137	0.004899	0.001937	0.00123	0.000135	0.001175	2.2E-05

WIN 2066	0.00075	0.002164	0.01741	0.045164	0.003267	0.005139	0.00203	0.00129	0.000142	0.001231	2.43E-05
SPR 2067	0.000842	0.002227	0.017635	0.045785	0.003392	0.005375	0.00212	0.001347	0.000148	0.001285	2.64E-05
SUM 2067	0.000932	0.002289	0.017862	0.046381	0.003515	0.005604	0.002208	0.001404	0.000154	0.001338	2.85E-05
WIN 2067	0.00102	0.002347	0.018074	0.046953	0.003634	0.005826	0.002295	0.001458	0.00016	0.00139	3.06E-05
SPR 2068	0.001105	0.002405	0.018273	0.047502	0.003748	0.006041	0.002379	0.001511	0.000166	0.001441	3.26E-05
SUM 2068	0.001188	0.002461	0.018473	0.048027	0.003862	0.006254	0.002461	0.001563	0.000172	0.001489	3.46E-05
WIN 2068	0.001269	0.002515	0.01866	0.048545	0.003971	0.006457	0.00254	0.001613	0.000178	0.001537	3.65E-05
SPR 2069	0.001348	0.002567	0.018848	0.04904	0.004078	0.006658	0.002616	0.001661	0.000183	0.001584	3.84E-05
SUM 2069	0.001424	0.002618	0.019023	0.049513	0.004181	0.00685	0.00269	0.001708	0.000188	0.00163	4.02E-05
WIN 2069	0.001498	0.002668	0.019193	0.049964	0.004282	0.007037	0.002764	0.001754	0.000193	0.001673	4.2E-05
SPR 2070	0.001571	0.002715	0.01935	0.050409	0.004379	0.00722	0.002833	0.0018	0.000198	0.001716	4.38E-05
SUM 2070	0.001642	0.002762	0.019509	0.050833	0.004473	0.007398	0.002903	0.001843	0.000203	0.001757	4.55E-05
WIN 2070	0.00171	0.002806	0.019655	0.051237	0.004565	0.007572	0.002969	0.001885	0.000208	0.001797	4.72E-05
SPR 2071	0.001778	0.002849	0.019804	0.05162	0.004654	0.007738	0.003034	0.001927	0.000212	0.001836	4.88E-05
SUM 2071	0.001842	0.002891	0.019939	0.051999	0.004741	0.007901	0.003096	0.001966	0.000216	0.001874	5.04E-05
WIN 2071	0.001906	0.002932	0.02007	0.052358	0.004824	0.00806	0.003157	0.002004	0.000221	0.001911	5.2E-05
SPR 2072	0.001967	0.002972	0.020197	0.052698	0.004906	0.008212	0.003215	0.002042	0.000225	0.001946	5.35E-05
SUM 2072	0.002027	0.003009	0.020318	0.053018	0.004984	0.008361	0.003273	0.002079	0.000229	0.00198	5.5E-05
WIN 2072	0.002084	0.003045	0.020427	0.053333	0.00506	0.008504	0.003329	0.002114	0.000233	0.002014	5.64E-05
SPR 2073	0.002141	0.00308	0.020539	0.053645	0.005134	0.008644	0.003381	0.002148	0.000237	0.002046	5.78E-05
SUM 2073	0.002195	0.003114	0.020647	0.053939	0.005204	0.008782	0.003435	0.002181	0.00024	0.002077	5.92E-05
WIN 2073	0.002249	0.003147	0.02075	0.054214	0.005274	0.00891	0.003485	0.002212	0.000244	0.002108	6.05E-05
SPR 2074	0.0023	0.003179	0.020841	0.054471	0.005342	0.009037	0.003534	0.002244	0.000247	0.002137	6.18E-05
SUM 2074	0.00235	0.00321	0.020935	0.054724	0.005407	0.009161	0.003581	0.002274	0.00025	0.002166	6.31E-05
WIN 2074	0.002399	0.003238	0.021017	0.054975	0.005469	0.00928	0.003626	0.002303	0.000254	0.002194	6.43E-05
SPR 2075	0.002446	0.003266	0.021103	0.055208	0.00553	0.009397	0.00367	0.002331	0.000257	0.00222	6.56E-05
SUM 2075	0.002492	0.003293	0.021176	0.055423	0.005587	0.009509	0.003714	0.002358	0.00026	0.002246	6.67E-05
WIN 2075	0.002536	0.003319	0.021253	0.055621	0.005643	0.009617	0.003754	0.002384	0.000263	0.002271	6.79E-05
SPR 2076	0.002579	0.003344	0.021318	0.0558	0.005696	0.009719	0.003794	0.002409	0.000265	0.002294	6.9E-05
SUM 2076	0.00262	0.003368	0.021386	0.055978	0.005749	0.00982	0.003833	0.002434	0.000268	0.002318	7.01E-05
WIN 2076	0.00266	0.003391	0.021443	0.056153	0.005801	0.009917	0.003872	0.002457	0.000271	0.00234	7.12E-05
SPR 2077	0.002699	0.003414	0.021503	0.056311	0.00585	0.01001	0.003908	0.00248	0.000273	0.002362	7.22E-05
SUM 2077	0.002737	0.003435	0.021559	0.056467	0.005898	0.010101	0.003943	0.002502	0.000276	0.002383	7.32E-05
WIN 2077	0.002773	0.003456	0.021603	0.056605	0.005943	0.010189	0.003976	0.002524	0.000278	0.002403	7.41E-05
SPR 2078	0.002808	0.003475	0.02165	0.056741	0.005988	0.010272	0.004009	0.002543	0.00028	0.002422	7.51E-05
SUM 2078	0.002841	0.003494	0.021693	0.056861	0.006028	0.010355	0.004039	0.002563	0.000282	0.002441	7.6E-05
WIN 2078	0.002875	0.003512	0.021733	0.056963	0.006068	0.01043	0.004069	0.002583	0.000284	0.002459	7.69E-05
SPR 2079	0.002907	0.003529	0.021776	0.057064	0.006106	0.010505	0.004098	0.002601	0.000287	0.002476	7.78E-05
SUM 2079	0.002937	0.003545	0.021807	0.057163	0.006144	0.01058	0.004125	0.002619	0.000288	0.002492	7.87E-05
WIN 2079	0.002966	0.00356	0.021834	0.05726	0.00618	0.010651	0.004152	0.002635	0.00029	0.002509	7.95E-05
SPR 2080	0.002995	0.003575	0.021864	0.05734	0.006216	0.010715	0.004178	0.002652	0.000292	0.002523	8.02E-05
SUM 2080	0.003023	0.003589	0.02189	0.057403	0.006248	0.010779	0.004202	0.002668	0.000294	0.002538	8.1E-05
WIN 2080	0.00305	0.003603	0.021913	0.057465	0.006278	0.01084	0.004226	0.002683	0.000295	0.002553	8.18E-05
SPR 2081	0.003075	0.003615	0.021938	0.057524	0.006308	0.010901	0.004248	0.002696	0.000297	0.002566	8.25E-05
SUM 2081	0.0031	0.003626	0.021952	0.057581	0.006336	0.010954	0.004269	0.00271	0.000298	0.002579	8.32E-05
WIN 2081	0.003123	0.003637	0.02197	0.057621	0.006363	0.011008	0.004291	0.002723	0.0003	0.002591	8.39E-05
SPR 2082	0.003145	0.003648	0.021975	0.05766	0.006388	0.011059	0.00431	0.002736	0.000301	0.002602	8.45E-05
SUM 2082	0.003167	0.003658	0.021985	0.057682	0.006415	0.011111	0.004327	0.002748	0.000303	0.002614	8.52E-05
WIN 2082	0.003188	0.003667	0.021989	0.057717	0.006438	0.011159	0.004346	0.002759	0.000304	0.002625	8.58E-05
SPR 2083	0.003209	0.003676	0.021998	0.057735	0.006462	0.011204	0.004363	0.00277	0.000305	0.002635	8.64E-05
SUM 2083	0.003228	0.003684	0.022002	0.05775	0.006483	0.011246	0.00438	0.00278	0.000306	0.002645	8.7E-05
WIN 2083	0.003246	0.003691	0.022002	0.05775	0.006505	0.011285	0.004395	0.002789	0.000307	0.002655	8.76E-05
SPR 2084	0.003264	0.003698	0.021997	0.057762	0.006524	0.011325	0.00441	0.002798	0.000308	0.002663	8.81E-05
SUM 2084	0.00328	0.003705	0.021996	0.057756	0.006541	0.011362	0.004423	0.002808	0.000309	0.002672	8.86E-05
WIN 2084	0.003296	0.003711	0.021991	0.057749	0.006558	0.011396	0.004436	0.002817	0.00031	0.002679	8.91E-05
SPR 2085	0.003311	0.003716	0.021982	0.057724	0.006573	0.011427	0.004449	0.002824	0.000311	0.002687	8.96E-05
SUM 2085	0.003326	0.003721	0.021968	0.057713	0.006588	0.011459	0.004459	0.00283	0.000312	0.002694	9.01E-05
WIN 2085	0.003341	0.003725	0.021957	0.057684	0.006601	0.011488	0.00447	0.002837	0.000313	0.0027	9.05E-05
SPR 2086	0.003354	0.00373	0.021942	0.057653	0.006614	0.011518	0.004481	0.002844	0.000313	0.002706	9.1E-05
SUM 2086	0.003367	0.003733	0.021931	0.057619	0.006627	0.011542	0.00449	0.002851	0.000314	0.002712	9.14E-05
WIN 2086	0.003379	0.003735	0.021907	0.057584	0.006638	0.011566	0.004499	0.002856	0.000315	0.002717	9.18E-05
SPR 2087	0.00339	0.003737	0.021894	0.057545	0.006649	0.011588	0.004509	0.002861	0.000315	0.002722	9.22E-05
SUM 2087	0.0034	0.003738	0.021869	0.057489	0.006658	0.011611	0.004516	0.002867	0.000316	0.002727	9.26E-05
WIN 2087	0.003409	0.003739	0.021847	0.057446	0.006667	0.011631	0.004523	0.002871	0.000316	0.002731	9.29E-05
SPR 2088	0.003419	0.003741	0.02182	0.057385	0.006674	0.011649	0.004529	0.002875	0.000317	0.002735	9.32E-05
SUM 2088	0.003428	0.003742	0.021797	0.057321	0.006681	0.011664	0.004536	0.002878	0.000317	0.002738	9.36E-05
WIN 2088	0.003438	0.003743	0.021777	0.057254	0.006688	0.01168	0.004541	0.002881	0.000317	0.002742	9.39E-05
SPR 2089	0.003445	0.003743	0.021752	0.057199	0.006694	0.011694	0.004545	0.002884	0.000318	0.002744	9.42E-05
SUM 2089	0.003453	0.003742	0.021722	0.057143	0.006698	0.011705	0.004549	0.002887	0.000318	0.002747	9.45E-05
WIN 2089	0.003459	0.003742	0.021688	0.057067	0.006702	0.011713	0.004553	0.00289	0.000318	0.002749	9.48E-05
SPR 2090	0.003465	0.003741	0.021656	0.056989	0.006707	0.011722	0.004557	0.002892	0.000319	0.002751	9.5E-05
SUM 2090	0.003471	0.003739	0.021628	0.056908	0.006711	0.011733	0.004559	0.002893	0.000319	0.002753	9.53E-05
WIN 2090	0.003476	0.003738	0.021594	0.056823	0.006714	0.011741	0.004561	0.002895	0.000319	0.002755	9.55E-05

SPR 2091	0.003481	0.003738	0.021556	0.056736	0.006716	0.011747	0.004564	0.002897	0.000319	0.002756	9.58E-05
SUM 2091	0.003485	0.003734	0.021521	0.056644	0.006717	0.01175	0.004566	0.002897	0.000319	0.002756	9.6E-05
WIN 2091	0.003489	0.003732	0.021489	0.05655	0.006717	0.011754	0.004567	0.002898	0.000319	0.002756	9.61E-05
SPR 2092	0.003493	0.003728	0.021451	0.056452	0.006716	0.011756	0.004568	0.002898	0.000319	0.002757	9.63E-05
SUM 2092	0.003497	0.003725	0.021409	0.05635	0.006715	0.011755	0.004566	0.002899	0.000319	0.002757	9.65E-05
WIN 2092	0.0035	0.003723	0.021369	0.05626	0.006714	0.011756	0.004567	0.002899	0.000319	0.002757	9.66E-05
SPR 2093	0.003501	0.003721	0.021333	0.056151	0.006712	0.011754	0.004567	0.002898	0.000319	0.002756	9.68E-05
SUM 2093	0.003502	0.003716	0.021291	0.056053	0.00671	0.011753	0.004566	0.002897	0.000319	0.002755	9.7E-05
WIN 2093	0.003504	0.003711	0.021244	0.055937	0.006707	0.01175	0.004563	0.002896	0.000319	0.002755	9.71E-05
SPR 2094	0.003506	0.003707	0.021199	0.055831	0.006702	0.011748	0.004563	0.002895	0.000319	0.002753	9.72E-05
SUM 2094	0.003507	0.003702	0.021157	0.055707	0.006699	0.011743	0.00456	0.002894	0.000319	0.002752	9.73E-05
WIN 2094	0.003507	0.003699	0.021118	0.055593	0.006695	0.011736	0.004558	0.002893	0.000319	0.00275	9.74E-05
SPR 2095	0.003507	0.003693	0.021073	0.05546	0.00669	0.01173	0.004554	0.002891	0.000318	0.002749	9.75E-05
SUM 2095	0.003506	0.003688	0.021023	0.055369	0.006683	0.011726	0.004552	0.002889	0.000318	0.002748	9.76E-05
WIN 2095	0.003506	0.003683	0.020976	0.055272	0.006678	0.011719	0.004548	0.002887	0.000318	0.002746	9.77E-05
SPR 2096	0.003505	0.003677	0.020923	0.055172	0.006672	0.011709	0.004544	0.002885	0.000318	0.002743	9.78E-05
SUM 2096	0.003504	0.003671	0.02088	0.055037	0.006667	0.011697	0.00454	0.002882	0.000317	0.00274	9.78E-05
WIN 2096	0.003502	0.003665	0.020832	0.054927	0.006659	0.011686	0.004537	0.002879	0.000317	0.002738	9.79E-05
SPR 2097	0.003501	0.003659	0.020786	0.054782	0.006652	0.011676	0.004531	0.002876	0.000317	0.002735	9.79E-05
SUM 2097	0.003499	0.003653	0.020734	0.054663	0.006645	0.011664	0.004528	0.002873	0.000316	0.002732	9.79E-05
WIN 2097	0.003496	0.003647	0.020678	0.054509	0.006638	0.011653	0.004522	0.00287	0.000316	0.002729	9.8E-05
SPR 2098	0.003494	0.00364	0.020631	0.05438	0.00663	0.01164	0.004517	0.002867	0.000316	0.002726	9.8E-05
SUM 2098	0.003491	0.003633	0.020578	0.054245	0.006621	0.011627	0.004512	0.002864	0.000315	0.002723	9.8E-05
WIN 2098	0.003488	0.003626	0.020527	0.054137	0.006611	0.011613	0.004505	0.00286	0.000315	0.002719	9.8E-05
SPR 2099	0.003485	0.003619	0.020471	0.053992	0.006602	0.011595	0.004498	0.002856	0.000314	0.002715	9.8E-05
SUM 2099	0.003481	0.003612	0.020417	0.053872	0.006592	0.011579	0.004493	0.002852	0.000314	0.002711	9.8E-05
WIN 2099	0.003478	0.003604	0.020365	0.053717	0.006583	0.011564	0.004488	0.002848	0.000314	0.002707	9.8E-05
SPR 2100	0.003474	0.003597	0.020315	0.053587	0.006574	0.01155	0.004482	0.002843	0.000313	0.002704	9.8E-05
SUM 2100	0.003469	0.003591	0.020267	0.053451	0.006563	0.011533	0.004473	0.002838	0.000313	0.0027	9.79E-05
WIN 2100	0.003466	0.003582	0.020212	0.05331	0.006551	0.011514	0.004465	0.002834	0.000312	0.002695	9.79E-05
SPR 2101	0.003462	0.003576	0.020153	0.053162	0.00654	0.011496	0.004458	0.002829	0.000312	0.00269	9.79E-05
SUM 2101	0.003457	0.003567	0.020095	0.05304	0.00653	0.011479	0.004452	0.002825	0.000311	0.002686	9.78E-05
WIN 2101	0.003452	0.00356	0.020038	0.052881	0.006519	0.01146	0.004445	0.00282	0.000311	0.002682	9.78E-05
SPR 2102	0.003448	0.003551	0.019984	0.052747	0.006507	0.011438	0.004437	0.002815	0.00031	0.002677	9.77E-05
SUM 2102	0.003442	0.003544	0.019931	0.052575	0.006494	0.011417	0.004428	0.00281	0.00031	0.002671	9.76E-05
WIN 2102	0.003437	0.003535	0.01988	0.052428	0.006481	0.011397	0.00442	0.002806	0.000309	0.002666	9.76E-05
SPR 2103	0.003431	0.003527	0.019823	0.052275	0.00647	0.011378	0.004412	0.002801	0.000308	0.00266	9.75E-05
SUM 2103	0.003426	0.003517	0.019759	0.052146	0.006456	0.011356	0.004404	0.002795	0.000308	0.002655	9.74E-05
WIN 2103	0.00342	0.003508	0.019698	0.051981	0.006442	0.011336	0.004396	0.002789	0.000307	0.002651	9.74E-05
SPR 2104	0.003413	0.0035	0.019645	0.051839	0.00643	0.011313	0.004387	0.002784	0.000307	0.002646	9.73E-05
SUM 2104	0.003407	0.003491	0.019587	0.05169	0.006416	0.011291	0.004379	0.002778	0.000306	0.002641	9.72E-05
WIN 2104	0.0034	0.003482	0.01953	0.051566	0.006404	0.01127	0.004369	0.002772	0.000305	0.002635	9.71E-05
SPR 2105	0.003394	0.003474	0.019466	0.051404	0.006392	0.01125	0.004359	0.002765	0.000305	0.002629	9.69E-05
SUM 2105	0.003387	0.003464	0.019412	0.051265	0.006379	0.011227	0.004349	0.002759	0.000304	0.002623	9.68E-05
WIN 2105	0.003381	0.003456	0.019351	0.051089	0.006365	0.011202	0.004341	0.002754	0.000303	0.002618	9.67E-05
SPR 2106	0.003374	0.003446	0.019292	0.050937	0.00635	0.011177	0.004332	0.002748	0.000303	0.002612	9.66E-05
SUM 2106	0.003366	0.003437	0.019234	0.050808	0.006337	0.011154	0.004322	0.002743	0.000302	0.002606	9.65E-05
WIN 2106	0.00336	0.003428	0.019177	0.050642	0.006324	0.011131	0.004312	0.002737	0.000301	0.0026	9.63E-05
SPR 2107	0.003353	0.003419	0.019122	0.050498	0.006309	0.011106	0.004302	0.00273	0.000301	0.002594	9.62E-05
SUM 2107	0.003346	0.003409	0.01906	0.050317	0.006293	0.011081	0.004294	0.002723	0.0003	0.002589	9.61E-05
WIN 2107	0.003338	0.003399	0.018999	0.050159	0.00628	0.011054	0.004283	0.002717	0.000299	0.002582	9.59E-05
SPR 2108	0.003331	0.003391	0.01894	0.050023	0.006266	0.011028	0.004273	0.002711	0.000298	0.002576	9.58E-05
SUM 2108	0.003322	0.00338	0.018881	0.04985	0.006251	0.010999	0.004263	0.002704	0.000298	0.002569	9.56E-05
WIN 2108	0.003314	0.003371	0.018824	0.049699	0.006234	0.010974	0.004252	0.002698	0.000297	0.002563	9.55E-05
SPR 2109	0.003307	0.003362	0.01876	0.04954	0.006221	0.010947	0.004242	0.002691	0.000296	0.002556	9.54E-05
SUM 2109	0.0033	0.003352	0.018705	0.049374	0.006206	0.010921	0.004231	0.002685	0.000296	0.00255	9.52E-05
WIN 2109	0.003292	0.003342	0.018643	0.04923	0.006189	0.010891	0.004221	0.002678	0.000295	0.002544	9.5E-05
SPR 2110	0.003284	0.003331	0.018589	0.049079	0.006172	0.010867	0.00421	0.002671	0.000294	0.002538	9.49E-05
SUM 2110	0.003275	0.003323	0.018529	0.048919	0.006158	0.010843	0.004199	0.002664	0.000293	0.002532	9.48E-05
WIN 2110	0.003266	0.003311	0.01847	0.048781	0.006142	0.010816	0.004188	0.002657	0.000293	0.002525	9.46E-05
SPR 2111	0.003257	0.003302	0.018404	0.048605	0.006125	0.010786	0.004177	0.002651	0.000292	0.002519	9.44E-05
SUM 2111	0.003249	0.003292	0.018339	0.04845	0.006107	0.010757	0.004166	0.002644	0.000291	0.002512	9.42E-05
WIN 2111	0.003241	0.003283	0.018282	0.048318	0.006091	0.010729	0.004155	0.002637	0.00029	0.002506	9.4E-05
SPR 2112	0.003232	0.003272	0.018226	0.048147	0.006078	0.010702	0.004144	0.00263	0.00029	0.002499	9.39E-05
SUM 2112	0.003223	0.003263	0.01817	0.047998	0.00606	0.010675	0.004132	0.002622	0.000289	0.002492	9.37E-05
WIN 2112	0.003216	0.003253	0.018108	0.04784	0.006044	0.01065	0.004121	0.002615	0.000288	0.002485	9.35E-05
SPR 2113	0.003208	0.003243	0.018047	0.047673	0.006028	0.010621	0.004111	0.002609	0.000287	0.002479	9.33E-05
SUM 2113	0.0032	0.003233	0.017986	0.047528	0.00601	0.010589	0.0041	0.002602	0.000286	0.002471	9.31E-05
WIN 2113	0.003191	0.003222	0.017925	0.047374	0.005995	0.010558	0.00409	0.002595	0.000286	0.002465	9.3E-05
SPR 2114	0.003181	0.003212	0.017865	0.047211	0.005978	0.010531	0.004078	0.002587	0.000285	0.002457	9.27E-05
SUM 2114	0.003172	0.003202	0.017806	0.04707	0.005964	0.010505	0.004067	0.00258	0.000284	0.002451	9.26E-05
WIN 2114	0.003163	0.003192	0.017747	0.046888	0.005945	0.010476	0.004055	0.002573	0.000283	0.002444	9.24E-05
SPR 2115	0.003155	0.003183	0.017689	0.046759	0.005928	0.010448	0.004043	0.002566	0.000283	0.002437	9.22E-05

SUM 2115	0.003146	0.003172	0.017631	0.04659	0.00591	0.010416	0.00403	0.002558	0.000282	0.00243	9.2E-05
WIN 2115	0.003136	0.003162	0.017574	0.046441	0.005895	0.010389	0.004019	0.002551	0.000281	0.002423	9.18E-05
SPR 2116	0.003128	0.003152	0.017517	0.046284	0.005878	0.010359	0.004008	0.002544	0.00028	0.002416	9.15E-05
SUM 2116	0.003117	0.003141	0.017452	0.046117	0.00586	0.01033	0.003997	0.002537	0.000279	0.002409	9.13E-05
WIN 2116	0.003108	0.003132	0.017388	0.045971	0.005845	0.010301	0.003986	0.00253	0.000278	0.002402	9.11E-05
SPR 2117	0.0031	0.003123	0.017325	0.045815	0.005828	0.010268	0.003974	0.002522	0.000278	0.002395	9.09E-05
SUM 2117	0.00309	0.003112	0.017269	0.045649	0.005814	0.010241	0.003963	0.002514	0.000277	0.002388	9.07E-05
WIN 2117	0.003081	0.003102	0.017213	0.045504	0.005795	0.01021	0.003951	0.002507	0.000276	0.002381	9.05E-05
SPR 2118	0.003072	0.003093	0.017158	0.045349	0.005778	0.010183	0.003939	0.002499	0.000275	0.002374	9.03E-05
SUM 2118	0.003064	0.003081	0.017095	0.045184	0.005759	0.010153	0.003928	0.002492	0.000275	0.002367	9E-05
WIN 2118	0.003054	0.003071	0.017033	0.04504	0.005743	0.010124	0.003916	0.002484	0.000274	0.00236	8.98E-05
SPR 2119	0.003045	0.00306	0.01697	0.044885	0.005726	0.010091	0.003905	0.002477	0.000273	0.002353	8.96E-05
SUM 2119	0.003036	0.003051	0.016916	0.04472	0.005708	0.010059	0.003892	0.00247	0.000272	0.002347	8.94E-05
WIN 2119	0.003026	0.003041	0.016861	0.044575	0.005691	0.010028	0.003881	0.002463	0.000271	0.002339	8.91E-05
SPR 2120	0.003016	0.00303	0.016806	0.04442	0.005674	0.01	0.003869	0.002455	0.00027	0.002331	8.89E-05
SUM 2120	0.003007	0.00302	0.016744	0.044255	0.005659	0.009974	0.003857	0.002448	0.000269	0.002324	8.87E-05
WIN 2120	0.002999	0.00301	0.016682	0.044109	0.005639	0.009943	0.003845	0.00244	0.000269	0.002316	8.85E-05
SPR 2121	0.002989	0.003	0.016619	0.043954	0.005624	0.009914	0.003833	0.002433	0.000268	0.002309	8.82E-05
SUM 2121	0.00298	0.00299	0.016564	0.043817	0.005605	0.009881	0.003823	0.002426	0.000267	0.002302	8.8E-05
WIN 2121	0.002969	0.002978	0.016509	0.04364	0.005588	0.009852	0.003812	0.002418	0.000266	0.002295	8.78E-05
SPR 2122	0.002959	0.002969	0.016454	0.043482	0.00557	0.009819	0.003801	0.00241	0.000265	0.002289	8.75E-05
SUM 2122	0.002949	0.00296	0.016392	0.043344	0.005554	0.009791	0.003787	0.002402	0.000264	0.002282	8.73E-05
WIN 2122	0.00294	0.002949	0.016336	0.043195	0.005536	0.00976	0.003776	0.002394	0.000264	0.002275	8.71E-05

Net effect divided by w/o transfer condition

	Ashton to	Heise to	Shelley to	Nr Blckft T	Neeley to	Dev. Wbl.	Buhl to	Kspr	Kspr to	Malad	Malad to	
period	Asht to Rexl	Heise to Shr	Shelley to INr	Blckft tc	Neeley to DWB	to Bt	Buhl to Ksj	Kspr	Kspr to Ma	Malad	Malad to Bancr.	5% Limit
SPR 1973	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SUM 1973	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
WIN 1973	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SPR 1974	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SUM 1974	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
WIN 1974	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SPR 1975	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SUM 1975	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
WIN 1975	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SPR 1976	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SUM 1976	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
WIN 1976	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SPR 1977	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SUM 1977	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
WIN 1977	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SPR 1978	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SUM 1978	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
WIN 1978	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SPR 1979	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SUM 1979	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
WIN 1979	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SPR 1980	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SUM 1980	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
WIN 1980	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SPR 1981	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SUM 1981	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
WIN 1981	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SPR 1982	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SUM 1982	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
WIN 1982	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SPR 1983	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SUM 1983	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
WIN 1983	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SPR 1984	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SUM 1984	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
WIN 1984	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SPR 1985	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SUM 1985	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
WIN 1985	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SPR 1986	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SUM 1986	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
WIN 1986	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SPR 1987	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SUM 1987	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
WIN 1987	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SPR 1988	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SUM 1988	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
WIN 1988	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SPR 1989	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SUM 1989	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
WIN 1989	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SPR 1990	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SUM 1990	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
WIN 1990	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SPR 1991	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SUM 1991	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
WIN 1991	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SPR 1992	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SUM 1992	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
WIN 1992	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SPR 1993	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05
SUM 1993	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%	1.05

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[illegible]

[illegible]

[illegible]

[illegible]

Skaggs, Pam

From: Peppersack, Jeff
Sent: Monday, January 30, 2012 8:39 AM
To: Skaggs, Pam
Subject: RE: Forfeiture Question

Pam,
I have the same questions that you raised regarding attempts to find an alternate well. Additionally, the owner had opportunity to lease to the WSB and protect from forfeiture through a 42-222 extension. Perhaps some additional explanation or documentation is warranted.

Jeff

From: Skaggs, Pam
Sent: Friday, January 27, 2012 1:44 PM
To: Peppersack, Jeff
Subject: Forfeiture Question

Jeff,

We have a forfeiture question related to WSB lease/rental applications for Rights 34-7052 & 34-7110 (both decreed 12-16-1997).

The WSB applicant, Mitchell Sorensen, through his attorney Luke Marchant describes no use since 2002 & provide a defense against forfeiture for "conditions out of the right holders control." (See attached.)

Does this scenario meet the description of "out of the right holder's control"? There isn't any submitted documentation of efforts by Mr. Potter to find an alternate well for his rights or file a transfer to change the point of diversion. Does loss of the well through lease, failure etc provide a defense against forfeiture?

Pam

Pam Skaggs
WR Supervisor
287-4951