



State of Idaho

DEPARTMENT OF WATER RESOURCES

Eastern Region • 900 North Skyline Drive, Suite A • Idaho Falls, Idaho 83402-1718

Phone: (208) 525-7161 • FAX: (208) 525-7177 • Web Site: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor
GARY SPACKMAN
Interim Director

May 23, 2012

Alan L. Taylor
261 N. 3400 E.
Rigby, ID 83442

Certified Mail

RE: Unauthorized Water Use

Dear Property Owner:

The Idaho Department of Water Resources recently conducted an investigation of irrigated lands using 2011 aerial photography. We have discovered that approximately 135.6 acres located in Section 19, Township 04 North, Range 38 East, are being irrigated without a valid groundwater right. A recent field investigation revealed that you are irrigating these acres with water from a groundwater well. I have enclosed a map, based on 2011 aerial photography, showing the well being used to irrigate the 135.6 acres in question. According to IDWR records, no groundwater rights are associated with the acres highlighted in yellow. Measurement records show that you are diverting well in excess of your existing groundwater rights (25-7110) each year, suggesting that more acres are being irrigated than are authorized under the right.

The water use in question is under the jurisdiction of Water District 120. As Watermaster for that district, I am authorized to curtail any unlawful diversion of water. Irrigation without a valid water right constitutes an illegal diversion of water pursuant to Idaho Code § 42-351. ***You are hereby instructed to cease and desist any further irrigation of the 135.6 acres located in Section 19, Township 04 North, Range 38 East, with groundwater, as identified on the enclosed map. Irrigation of these lands with groundwater may not resume in the current irrigation season, or future seasons, unless a valid groundwater right has been obtained or is identified. Jefferson County taxlot records indicate the 135.6 acres are located on BLM property. We have sent a copy of this letter to the BLM so they can confirm that there is a current lease agreement for the land.***

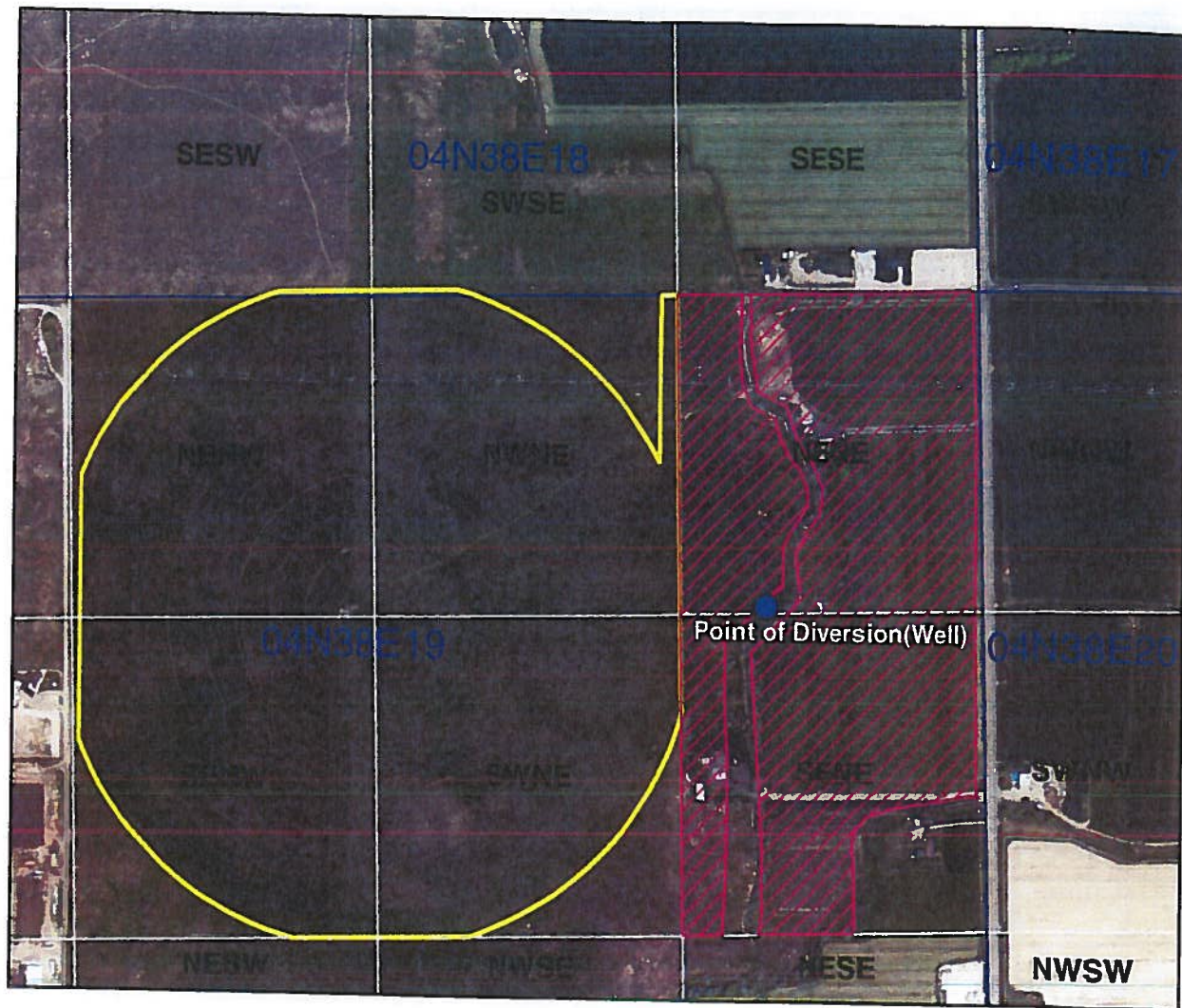
Please notify our office if you are not the current operator of the lands in question, if you believe there is a valid water right associated with the property, or if you feel our analysis is in error. If you are the operator of the property and our analysis is correct, you should contact our office within fourteen days to discuss these findings and ways to address the unauthorized diversion. You may contact me directly at (208) 525-7161. A copy of this letter has been sent to the water right enforcement staff at IDWR, Boise. ***Pending your response to this letter, IDWR will determine whether to issue a Notice of Violation and commence an administrative enforcement action that may include civil penalties and mitigation requirement for the irrigation taking place in 2011.***

Sincerely,

James Cefalo
Water Resources Program Manager

Cc: Bureau of Land Management(Certified Mail)
Rob Whitney, IDWR Boise

Idaho Department of Water Resources



135.6 acres of unauthorized water use

Legend

-  WR 25-7110, Taylor
-  Unauthorized Water Use
-  Township/Range
-  Sections
- QQ



2011 Aerial Photography

1 inch = 751 feet



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

1971

TRANSFER NAME

SEASON

WINTER

Clement

ENTER CELL LOCATIONS:

'TO' CELL

'FROM1' CELL

'FROM2' CELL

'FROM3' CELL

ROW

63

54

COLUMN

167

155

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
WIN 1971	0		17	17	0	0	0	0
SPR 1972	0		17	17	0	0	0	0
SUM 1972	0		17	17	0	0	0	0
WIN 1972	0		17	17	0	0	0	0
SPR 1973	0		17	17	0	0	0	0
SUM 1973	0		17	17	0	0	0	0
WIN 1973	0		17	17	0	0	0	0
SPR 1974	0		17	17	0	0	0	0
SUM 1974	0		17	17	0	0	0	0
WIN 1974	0		17	17	0	0	0	0
SPR 1975	0		17	17	0	0	0	0
SUM 1975	0		17	17	0	0	0	0
WIN 1975	0		17	17	0	0	0	0
SPR 1976	0		17	17	0	0	0	0
SUM 1976	0		17	17	0	0	0	0
WIN 1976	0		17	17	0	0	0	0
SPR 1977	0		17	17	0	0	0	0
SUM 1977	0		17	17	0	0	0	0
WIN 1977	0		17	17	0	0	0	0
SPR 1978	0		17	17	0	0	0	0
SUM 1978	0		17	17	0	0	0	0
WIN 1978	0		17	17	0	0	0	0
SPR 1979	0		17	17	0	0	0	0
SUM 1979	0		17	17	0	0	0	0
WIN 1979	0		17	17	0	0	0	0
SPR 1980	0		17	17	0	0	0	0
SUM 1980	0		17	17	0	0	0	0
WIN 1980	0		17	17	0	0	0	0
SPR 1981	0		17	17	0	0	0	0
SUM 1981	0		17	17	0	0	0	0
WIN 1981	0		17	17	0	0	0	0
SPR 1982	0		17	17	0	0	0	0
SUM 1982	0		17	17	0	0	0	0
WIN 1982	0		17	17	0	0	0	0
SPR 1983	0		17	17	0	0	0	0
SUM 1983	0		17	17	0	0	0	0
WIN 1983	0		17	17	0	0	0	0
SPR 1984	0		17	17	0	0	0	0
SUM 1984	0		17	17	0	0	0	0
WIN 1984	0		17	17	0	0	0	0
SPR 1985	0		17	17	0	0	0	0

SUM 1985	0	17	17	0	0	0	0
WIN 1985	0	17	17	0	0	0	0
SPR 1986	0	17	17	0	0	0	0
SUM 1986	0	17	17	0	0	0	0
WIN 1986	0	17	17	0	0	0	0
SPR 1987	0	17	17	0	0	0	0
SUM 1987	0	17	17	0	0	0	0
WIN 1987	0	17	17	0	0	0	0
SPR 1988	0	17	17	0	0	0	0
SUM 1988	0	17	17	0	0	0	0
WIN 1988	0	17	17	0	0	0	0
SPR 1989	0	17	17	0	0	0	0
SUM 1989	0	17	17	0	0	0	0
WIN 1989	0	17	17	0	0	0	0
SPR 1990	0	17	17	0	0	0	0
SUM 1990	0	17	17	0	0	0	0
WIN 1990	0	17	17	0	0	0	0
SPR 1991	0	17	17	0	0	0	0
SUM 1991	0	17	17	0	0	0	0
WIN 1991	0	17	17	0	0	0	0
SPR 1992	0	17	17	0	0	0	0
SUM 1992	0	17	17	0	0	0	0
WIN 1992	0	17	17	0	0	0	0
SPR 1993	0	17	17	0	0	0	0
SUM 1993	0	17	17	0	0	0	0
WIN 1993	0	17	17	0	0	0	0
SPR 1994	0	17	17	0	0	0	0
SUM 1994	0	17	17	0	0	0	0
WIN 1994	0	17	17	0	0	0	0
SPR 1995	0	17	17	0	0	0	0
SUM 1995	0	17	17	0	0	0	0
WIN 1995	0	17	17	0	0	0	0
SPR 1996	0	17	17	0	0	0	0
SUM 1996	0	17	17	0	0	0	0
WIN 1996	0	17	17	0	0	0	0
SPR 1997	0	17	17	0	0	0	0
SUM 1997	0	17	17	0	0	0	0
WIN 1997	0	17	17	0	0	0	0
SPR 1998	0	17	17	0	0	0	0
SUM 1998	0	17	17	0	0	0	0
WIN 1998	0	17	17	0	0	0	0
SPR 1999	0	17	17	0	0	0	0
SUM 1999	0	17	17	0	0	0	0
WIN 1999	0	17	17	0	0	0	0
SPR 2000	0	17	17	0	0	0	0
SUM 2000	0	17	17	0	0	0	0
WIN 2000	0	17	17	0	0	0	0
SPR 2001	0	17	17	0	0	0	0
SUM 2001	0	17	17	0	0	0	0
WIN 2001	0	17	17	0	0	0	0
SPR 2002	0	17	17	0	0	0	0
SUM 2002	0	17	17	0	0	0	0
WIN 2002	0	17	17	0	0	0	0
SPR 2003	0	17	17	0	0	0	0
SUM 2003	0	17	17	0	0	0	0
WIN 2003	0	17	17	0	0	0	0
SPR 2004	0	17	17	0	0	0	0
SUM 2004	0	17	17	0	0	0	0
WIN 2004	0	17	17	0	0	0	0
SPR 2005	0	17	17	0	0	0	0
SUM 2005	0	17	17	0	0	0	0
WIN 2005	0	17	17	0	0	0	0
SPR 2006	0	17	17	0	0	0	0
SUM 2006	0	17	17	0	0	0	0
WIN 2006	0	17	17	0	0	0	0
SPR 2007	0	17	17	0	0	0	0
SUM 2007	0	17	17	0	0	0	0
WIN 2007	0	17	17	0	0	0	0
SPR 2008	0	17	17	0	0	0	0
SUM 2008	0	17	17	0	0	0	0
WIN 2008	0	17	17	0	0	0	0
SPR 2009	0	17	17	0	0	0	0
SUM 2009	0	17	17	0	0	0	0
WIN 2009	0	17	17	0	0	0	0

SPR 2010	0	17	17	0	0	0	0
SUM 2010	0	17	17	0	0	0	0
WIN 2010	0	17	17	0	0	0	0
SPR 2011	0	17	17	0	0	0	0
SUM 2011	0	17	17	0	0	0	0
WIN 2011	0	17	17	0	0	0	0
SPR 2012	17	0	17	0	0	0	0
SUM 2012	17	0	17	0	0	0	0
WIN 2012	17	0	17	0	0	0	0
SPR 2013	0	17	17	0	0	0	0
SUM 2013	0	17	17	0	0	0	0
WIN 2013	0	17	17	0	0	0	0
SPR 2014	0	17	17	0	0	0	0
SUM 2014	0	17	17	0	0	0	0
WIN 2014	0	17	17	0	0	0	0
SPR 2015	0	17	17	0	0	0	0
SUM 2015	0	17	17	0	0	0	0
WIN 2015	0	17	17	0	0	0	0
SPR 2016	0	17	17	0	0	0	0
SUM 2016	0	17	17	0	0	0	0
WIN 2016	0	17	17	0	0	0	0
SPR 2017	0	17	17	0	0	0	0
SUM 2017	0	17	17	0	0	0	0
WIN 2017	0	17	17	0	0	0	0
SPR 2018	0	17	17	0	0	0	0
SUM 2018	0	17	17	0	0	0	0
WIN 2018	0	17	17	0	0	0	0
SPR 2019	0	17	17	0	0	0	0
SUM 2019	0	17	17	0	0	0	0
WIN 2019	0	17	17	0	0	0	0
SPR 2020	0	17	17	0	0	0	0
SUM 2020	0	17	17	0	0	0	0
WIN 2020	0	17	17	0	0	0	0
SPR 2021	0	17	17	0	0	0	0
SUM 2021	0	17	17	0	0	0	0
WIN 2021	0	17	17	0	0	0	0
SPR 2022	0	17	17	0	0	0	0
SUM 2022	0	17	17	0	0	0	0
WIN 2022	0	17	17	0	0	0	0
SPR 2023	0	17	17	0	0	0	0
SUM 2023	0	17	17	0	0	0	0
WIN 2023	0	17	17	0	0	0	0
SPR 2024	0	17	17	0	0	0	0
SUM 2024	0	17	17	0	0	0	0
WIN 2024	0	17	17	0	0	0	0
SPR 2025	0	17	17	0	0	0	0
SUM 2025	0	17	17	0	0	0	0
WIN 2025	0	17	17	0	0	0	0
SPR 2026	0	17	17	0	0	0	0
SUM 2026	0	17	17	0	0	0	0
WIN 2026	0	17	17	0	0	0	0
SPR 2027	0	17	17	0	0	0	0
SUM 2027	0	17	17	0	0	0	0
WIN 2027	0	17	17	0	0	0	0
SPR 2028	0	17	17	0	0	0	0
SUM 2028	0	17	17	0	0	0	0
WIN 2028	0	17	17	0	0	0	0
SPR 2029	0	17	17	0	0	0	0
SUM 2029	0	17	17	0	0	0	0
WIN 2029	0	17	17	0	0	0	0
SPR 2030	0	17	17	0	0	0	0
SUM 2030	0	17	17	0	0	0	0
WIN 2030	0	17	17	0	0	0	0
SPR 2031	0	17	17	0	0	0	0
SUM 2031	0	17	17	0	0	0	0
WIN 2031	0	17	17	0	0	0	0
SPR 2032	0	17	17	0	0	0	0
SUM 2032	0	17	17	0	0	0	0
WIN 2032	0	17	17	0	0	0	0
SPR 2033	0	17	17	0	0	0	0
SUM 2033	0	17	17	0	0	0	0
WIN 2033	0	17	17	0	0	0	0
SPR 2034	0	17	17	0	0	0	0
SUM 2034	0	17	17	0	0	0	0

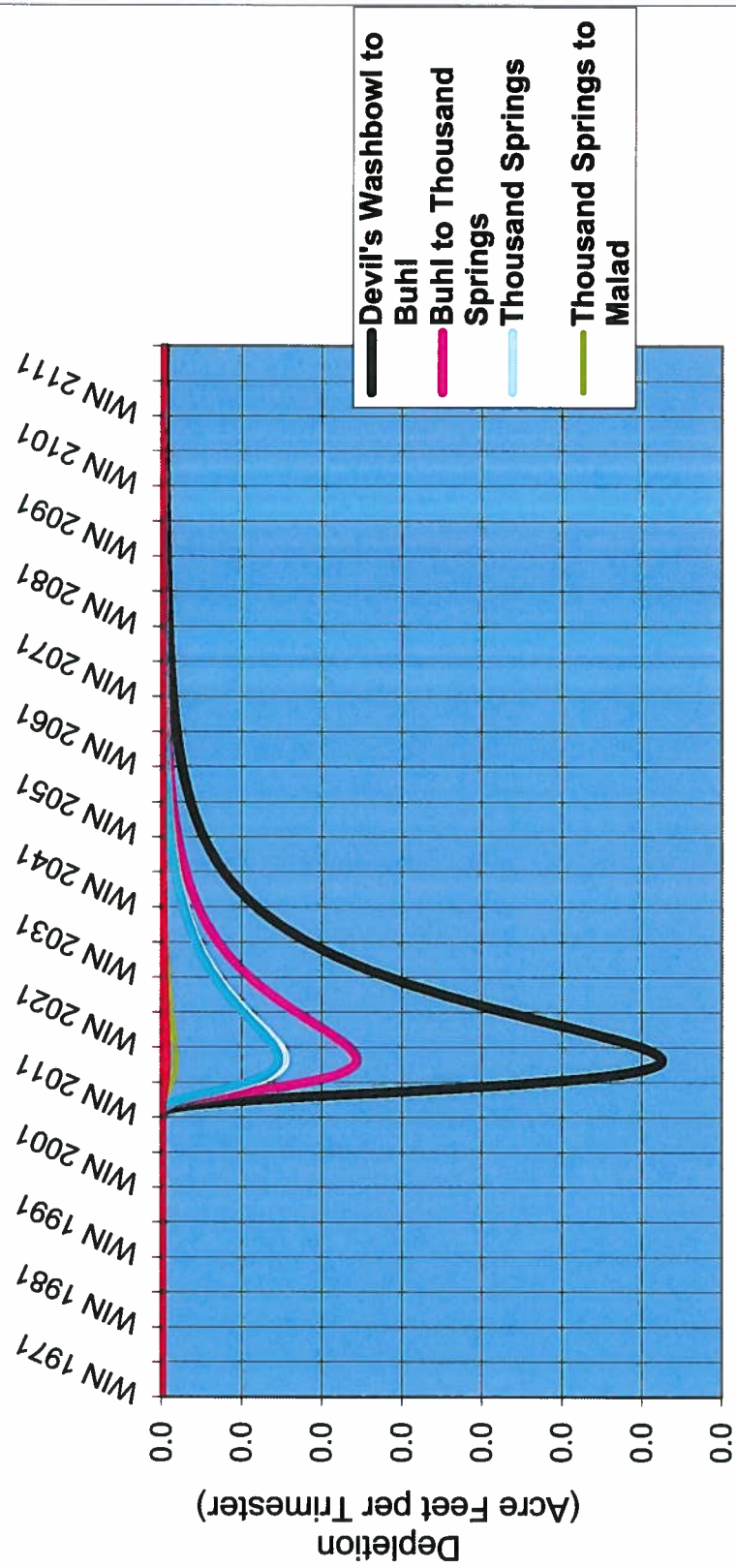
WIN 2034	0	17	17	0	0	0	0
SPR 2035	0	17	17	0	0	0	0
SUM 2035	0	17	17	0	0	0	0
WIN 2035	0	17	17	0	0	0	0
SPR 2036	0	17	17	0	0	0	0
SUM 2036	0	17	17	0	0	0	0
WIN 2036	0	17	17	0	0	0	0
SPR 2037	0	17	17	0	0	0	0
SUM 2037	0	17	17	0	0	0	0
WIN 2037	0	17	17	0	0	0	0
SPR 2038	0	17	17	0	0	0	0
SUM 2038	0	17	17	0	0	0	0
WIN 2038	0	17	17	0	0	0	0
SPR 2039	0	17	17	0	0	0	0
SUM 2039	0	17	17	0	0	0	0
WIN 2039	0	17	17	0	0	0	0
SPR 2040	0	17	17	0	0	0	0
SUM 2040	0	17	17	0	0	0	0
WIN 2040	0	17	17	0	0	0	0
SPR 2041	0	17	17	0	0	0	0
SUM 2041	0	17	17	0	0	0	0
WIN 2041	0	17	17	0	0	0	0
SPR 2042	0	17	17	0	0	0	0
SUM 2042	0	17	17	0	0	0	0
WIN 2042	0	17	17	0	0	0	0
SPR 2043	0	17	17	0	0	0	0
SUM 2043	0	17	17	0	0	0	0
WIN 2043	0	17	17	0	0	0	0
SPR 2044	0	17	17	0	0	0	0
SUM 2044	0	17	17	0	0	0	0
WIN 2044	0	17	17	0	0	0	0
SPR 2045	0	17	17	0	0	0	0
SUM 2045	0	17	17	0	0	0	0
WIN 2045	0	17	17	0	0	0	0
SPR 2046	0	17	17	0	0	0	0
SUM 2046	0	17	17	0	0	0	0
WIN 2046	0	17	17	0	0	0	0
SPR 2047	0	17	17	0	0	0	0
SUM 2047	0	17	17	0	0	0	0
WIN 2047	0	17	17	0	0	0	0
SPR 2048	0	17	17	0	0	0	0
SUM 2048	0	17	17	0	0	0	0
WIN 2048	0	17	17	0	0	0	0
SPR 2049	0	17	17	0	0	0	0
SUM 2049	0	17	17	0	0	0	0
WIN 2049	0	17	17	0	0	0	0
SPR 2050	0	17	17	0	0	0	0
SUM 2050	0	17	17	0	0	0	0
WIN 2050	0	17	17	0	0	0	0
SPR 2051	0	17	17	0	0	0	0
SUM 2051	0	17	17	0	0	0	0
WIN 2051	0	17	17	0	0	0	0
SPR 2052	0	17	17	0	0	0	0
SUM 2052	0	17	17	0	0	0	0
WIN 2052	0	17	17	0	0	0	0
SPR 2053	0	17	17	0	0	0	0
SUM 2053	0	17	17	0	0	0	0
WIN 2053	0	17	17	0	0	0	0
SPR 2054	0	17	17	0	0	0	0
SUM 2054	0	17	17	0	0	0	0
WIN 2054	0	17	17	0	0	0	0
SPR 2055	0	17	17	0	0	0	0
SUM 2055	0	17	17	0	0	0	0
WIN 2055	0	17	17	0	0	0	0
SPR 2056	0	17	17	0	0	0	0
SUM 2056	0	17	17	0	0	0	0
WIN 2056	0	17	17	0	0	0	0
SPR 2057	0	17	17	0	0	0	0
SUM 2057	0	17	17	0	0	0	0
WIN 2057	0	17	17	0	0	0	0
SPR 2058	0	17	17	0	0	0	0
SUM 2058	0	17	17	0	0	0	0
WIN 2058	0	17	17	0	0	0	0
SPR 2059	0	17	17	0	0	0	0

SUM 2059	0	17	17	0	0	0	0
WIN 2059	0	17	17	0	0	0	0
SPR 2060	0	17	17	0	0	0	0
SUM 2060	0	17	17	0	0	0	0
WIN 2060	0	17	17	0	0	0	0
SPR 2061	0	17	17	0	0	0	0
SUM 2061	0	17	17	0	0	0	0
WIN 2061	0	17	17	0	0	0	0
SPR 2062	0	17	17	0	0	0	0
SUM 2062	0	17	17	0	0	0	0
WIN 2062	0	17	17	0	0	0	0
SPR 2063	0	17	17	0	0	0	0
SUM 2063	0	17	17	0	0	0	0
WIN 2063	0	17	17	0	0	0	0
SPR 2064	0	17	17	0	0	0	0
SUM 2064	0	17	17	0	0	0	0
WIN 2064	0	17	17	0	0	0	0
SPR 2065	0	17	17	0	0	0	0
SUM 2065	0	17	17	0	0	0	0
WIN 2065	0	17	17	0	0	0	0
SPR 2066	0	17	17	0	0	0	0
SUM 2066	0	17	17	0	0	0	0
WIN 2066	0	17	17	0	0	0	0
SPR 2067	0	17	17	0	0	0	0
SUM 2067	0	17	17	0	0	0	0
WIN 2067	0	17	17	0	0	0	0
SPR 2068	0	17	17	0	0	0	0
SUM 2068	0	17	17	0	0	0	0
WIN 2068	0	17	17	0	0	0	0
SPR 2069	0	17	17	0	0	0	0
SUM 2069	0	17	17	0	0	0	0
WIN 2069	0	17	17	0	0	0	0
SPR 2070	0	17	17	0	0	0	0
SUM 2070	0	17	17	0	0	0	0
WIN 2070	0	17	17	0	0	0	0
SPR 2071	0	17	17	0	0	0	0
SUM 2071	0	17	17	0	0	0	0
WIN 2071	0	17	17	0	0	0	0
SPR 2072	0	17	17	0	0	0	0
SUM 2072	0	17	17	0	0	0	0
WIN 2072	0	17	17	0	0	0	0
SPR 2073	0	17	17	0	0	0	0
SUM 2073	0	17	17	0	0	0	0
WIN 2073	0	17	17	0	0	0	0
SPR 2074	0	17	17	0	0	0	0
SUM 2074	0	17	17	0	0	0	0
WIN 2074	0	17	17	0	0	0	0
SPR 2075	0	17	17	0	0	0	0
SUM 2075	0	17	17	0	0	0	0
WIN 2075	0	17	17	0	0	0	0
SPR 2076	0	17	17	0	0	0	0
SUM 2076	0	17	17	0	0	0	0
WIN 2076	0	17	17	0	0	0	0
SPR 2077	0	17	17	0	0	0	0
SUM 2077	0	17	17	0	0	0	0
WIN 2077	0	17	17	0	0	0	0
SPR 2078	0	17	17	0	0	0	0
SUM 2078	0	17	17	0	0	0	0
WIN 2078	0	17	17	0	0	0	0
SPR 2079	0	17	17	0	0	0	0
SUM 2079	0	17	17	0	0	0	0
WIN 2079	0	17	17	0	0	0	0
SPR 2080	0	17	17	0	0	0	0
SUM 2080	0	17	17	0	0	0	0
WIN 2080	0	17	17	0	0	0	0
SPR 2081	0	17	17	0	0	0	0
SUM 2081	0	17	17	0	0	0	0
WIN 2081	0	17	17	0	0	0	0
SPR 2082	0	17	17	0	0	0	0
SUM 2082	0	17	17	0	0	0	0
WIN 2082	0	17	17	0	0	0	0
SPR 2083	0	17	17	0	0	0	0
SUM 2083	0	17	17	0	0	0	0
WIN 2083	0	17	17	0	0	0	0

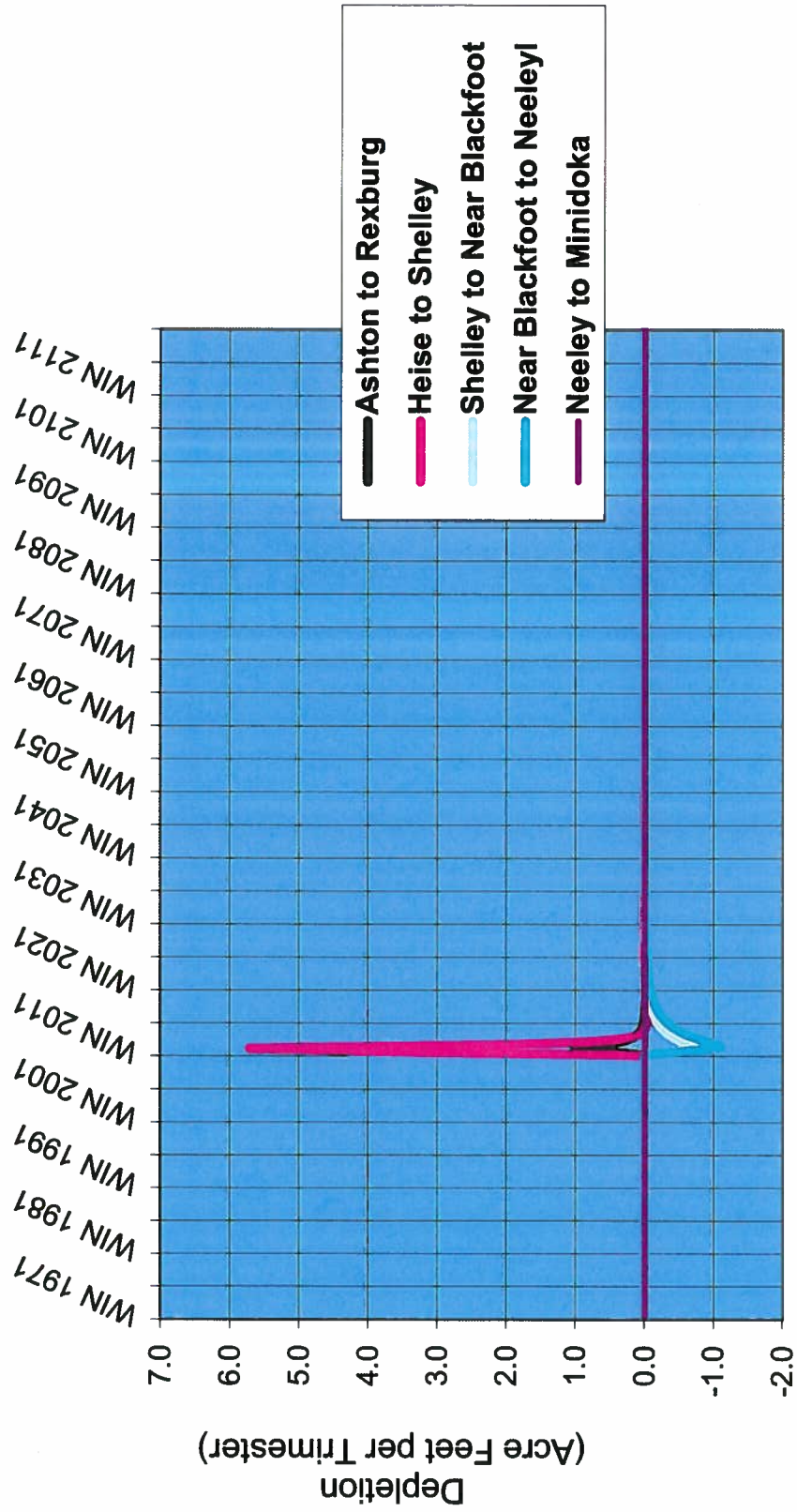
SPR 2084	0	17	17	0	0	0	0
SUM 2084	0	17	17	0	0	0	0
WIN 2084	0	17	17	0	0	0	0
SPR 2085	0	17	17	0	0	0	0
SUM 2085	0	17	17	0	0	0	0
WIN 2085	0	17	17	0	0	0	0
SPR 2086	0	17	17	0	0	0	0
SUM 2086	0	17	17	0	0	0	0
WIN 2086	0	17	17	0	0	0	0
SPR 2087	0	17	17	0	0	0	0
SUM 2087	0	17	17	0	0	0	0
WIN 2087	0	17	17	0	0	0	0
SPR 2088	0	17	17	0	0	0	0
SUM 2088	0	17	17	0	0	0	0
WIN 2088	0	17	17	0	0	0	0
SPR 2089	0	17	17	0	0	0	0
SUM 2089	0	17	17	0	0	0	0
WIN 2089	0	17	17	0	0	0	0
SPR 2090	0	17	17	0	0	0	0
SUM 2090	0	17	17	0	0	0	0
WIN 2090	0	17	17	0	0	0	0
SPR 2091	0	17	17	0	0	0	0
SUM 2091	0	17	17	0	0	0	0
WIN 2091	0	17	17	0	0	0	0
SPR 2092	0	17	17	0	0	0	0
SUM 2092	0	17	17	0	0	0	0
WIN 2092	0	17	17	0	0	0	0
SPR 2093	0	17	17	0	0	0	0
SUM 2093	0	17	17	0	0	0	0
WIN 2093	0	17	17	0	0	0	0
SPR 2094	0	17	17	0	0	0	0
SUM 2094	0	17	17	0	0	0	0
WIN 2094	0	17	17	0	0	0	0
SPR 2095	0	17	17	0	0	0	0
SUM 2095	0	17	17	0	0	0	0
WIN 2095	0	17	17	0	0	0	0
SPR 2096	0	17	17	0	0	0	0
SUM 2096	0	17	17	0	0	0	0
WIN 2096	0	17	17	0	0	0	0
SPR 2097	0	17	17	0	0	0	0
SUM 2097	0	17	17	0	0	0	0
WIN 2097	0	17	17	0	0	0	0
SPR 2098	0	17	17	0	0	0	0
SUM 2098	0	17	17	0	0	0	0
WIN 2098	0	17	17	0	0	0	0
SPR 2099	0	17	17	0	0	0	0
SUM 2099	0	17	17	0	0	0	0
WIN 2099	0	17	17	0	0	0	0
SPR 2100	0	17	17	0	0	0	0
SUM 2100	0	17	17	0	0	0	0
WIN 2100	0	17	17	0	0	0	0
SPR 2101	0	17	17	0	0	0	0
SUM 2101	0	17	17	0	0	0	0
WIN 2101	0	17	17	0	0	0	0
SPR 2102	0	17	17	0	0	0	0
SUM 2102	0	17	17	0	0	0	0
WIN 2102	0	17	17	0	0	0	0
SPR 2103	0	17	17	0	0	0	0
SUM 2103	0	17	17	0	0	0	0
WIN 2103	0	17	17	0	0	0	0
SPR 2104	0	17	17	0	0	0	0
SUM 2104	0	17	17	0	0	0	0
WIN 2104	0	17	17	0	0	0	0
SPR 2105	0	17	17	0	0	0	0
SUM 2105	0	17	17	0	0	0	0
WIN 2105	0	17	17	0	0	0	0
SPR 2106	0	17	17	0	0	0	0
SUM 2106	0	17	17	0	0	0	0
WIN 2106	0	17	17	0	0	0	0
SPR 2107	0	17	17	0	0	0	0
SUM 2107	0	17	17	0	0	0	0
WIN 2107	0	17	17	0	0	0	0
SPR 2108	0	17	17	0	0	0	0
SUM 2108	0	17	17	0	0	0	0

WIN 2108	0	17	17	0	0	0	0
SPR 2109	0	17	17	0	0	0	0
SUM 2109	0	17	17	0	0	0	0
WIN 2109	0	17	17	0	0	0	0
SPR 2110	0	17	17	0	0	0	0
SUM 2110	0	17	17	0	0	0	0
WIN 2110	0	17	17	0	0	0	0
SPR 2111	0	17	17	0	0	0	0
SUM 2111	0	17	17	0	0	0	0
WIN 2111	0	17	17	0	0	0	0
SPR 2112	0	17	17	0	0	0	0
SUM 2112	0	17	17	0	0	0	0
WIN 2112	0	17	17	0	0	0	0
SPR 2113	0	17	17	0	0	0	0
SUM 2113	0	17	17	0	0	0	0
WIN 2113	0	17	17	0	0	0	0
SPR 2114	0	17	17	0	0	0	0
SUM 2114	0	17	17	0	0	0	0
WIN 2114	0	17	17	0	0	0	0
SPR 2115	0	17	17	0	0	0	0
SUM 2115	0	17	17	0	0	0	0
WIN 2115	0	17	17	0	0	0	0
SPR 2116	0	17	17	0	0	0	0
SUM 2118	0	17	17	0	0	0	0
WIN 2118	0	17	17	0	0	0	0
SPR 2117	0	17	17	0	0	0	0
SUM 2117	0	17	17	0	0	0	0
WIN 2117	0	17	17	0	0	0	0
SPR 2118	0	17	17	0	0	0	0
SUM 2118	0	17	17	0	0	0	0
WIN 2118	0	17	17	0	0	0	0
SPR 2119	0	17	17	0	0	0	0
SUM 2119	0	17	17	0	0	0	0
WIN 2119	0	17	17	0	0	0	0
SPR 2120	0	17	17	0	0	0	0
SUM 2120	0	17	17	0	0	0	0
WIN 2120	0	17	17	0	0	0	0
SPR 2121	0	17	17	0	0	0	0
SUM 2121	0	17	17	0	0	0	0

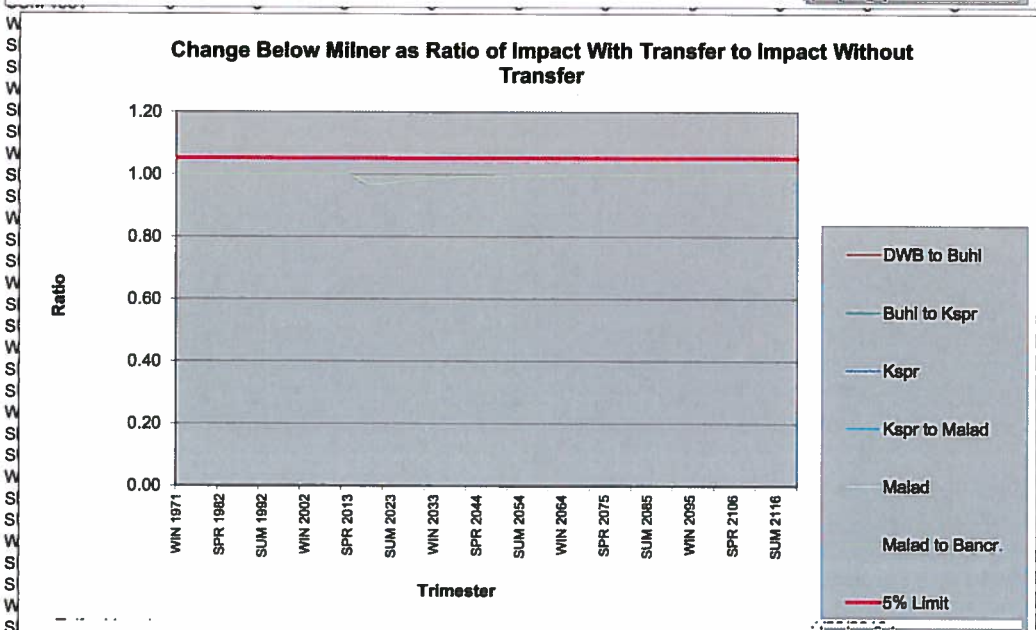
Net Transfer Effect Below Milner **(Total Effect With Transfer - Total Effect Without Transfer)**



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



period	Ashton to Rexburg	Helse to Shelley	Shelley to Nr Bickft	Nr Bickft to Neeley	To Neeley to Minidoka	Dev. Wbl. to Buhl	"Buhl to Kspr	Kspr	Kspr to Malad	Malad to Bancroft
--------	----------------------	---------------------	-------------------------	------------------------	--------------------------	----------------------	------------------	------	------------------	----------------------

[illegible]

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	0.332619	2.828966	-0.24325	-0.25205	-0.00032	-4.2E-06	-1.3E-06	-8.2E-07	-8.3E-08	-7.5E-07	-2.3E-08	
SUM 2012	0.709674	4.726827	-0.50688	-0.6239	-0.00115	-2.6E-05	-8.5E-06	-5.4E-06	-5.5E-07	-4.9E-06	-1.5E-07	
WIN 2012	0.997615	5.709409	-0.74185	-1.0059	-0.0025	-9.2E-05	-3E-05	-1.9E-05	-2E-06	-1.8E-05	-5.5E-07	
SPR 2013	0.859823	3.372496	-0.70467	-1.1052	-0.00392	-0.00023	-7.8E-05	-4.9E-05	-5.1E-06	-4.5E-05	-1.4E-06	
SUM 2013	0.610997	1.724786	-0.62248	-1.04572	-0.00514	-0.00046	-0.00016	-0.0001	-1E-05	-9.2E-05	-2.9E-06	
WIN 2013	0.40798	0.871178	-0.54746	-0.93913	-0.00609	-0.00079	-0.00028	-0.00017	-1.8E-05	-0.00016	-5.2E-06	
SPR 2014	0.270261	0.445238	-0.48232	-0.83055	-0.00679	-0.0012	-0.00043	-0.00027	-2.9E-05	-0.00025	-8.1E-06	
SUM 2014	0.180963	0.227519	-0.42501	-0.7326	-0.00731	-0.00168	-0.00061	-0.00038	-4.1E-05	-0.00035	-1.2E-05	
WIN 2014	0.122771	0.112488	-0.37442	-0.64704	-0.00769	-0.0022	-0.0008	-0.00051	-5.4E-05	-0.00047	-1.6E-05	
SPR 2015	0.083987	0.050021	-0.32997	-0.57278	-0.00797	-0.00272	-0.00101	-0.00063	-6.8E-05	-0.00059	-2E-05	
SUM 2015	0.057435	0.015479	-0.29113	-0.5083	-0.00815	-0.00324	-0.00121	-0.00076	-8.2E-05	-0.00071	-2.4E-05	
WIN 2015	0.03878	-0.00376	-0.25735	-0.4522	-0.00826	-0.00373	-0.0014	-0.00089	-9.6E-05	-0.00083	-2.8E-05	
SPR 2016	0.025358	-0.0144	-0.22804	-0.40333	-0.0083	-0.00418	-0.00158	-0.001	-0.00011	-0.00093	-3.2E-05	
SUM 2016	0.015492	-0.02012	-0.20263	-0.36068	-0.00828	-0.00459	-0.00175	-0.0011	-0.00012	-0.00103	-3.5E-05	
WIN 2016	0.008105	-0.02299	-0.18059	-0.3234	-0.00821	-0.00495	-0.00189	-0.0012	-0.00013	-0.00112	-3.8E-05	
SPR 2017	0.002481	-0.02419	-0.16146	-0.29078	-0.0081	-0.00526	-0.00202	-0.00128	-0.00014	-0.0012	-4.1E-05	
SUM 2017	-0.00186	-0.02443	-0.14481	-0.26218	-0.00795	-0.00553	-0.00213	-0.00135	-0.00015	-0.00127	-4.4E-05	
WIN 2017	-0.00525	-0.02411	-0.1303	-0.23707	-0.00778	-0.00574	-0.00221	-0.0014	-0.00015	-0.00132	-4.6E-05	
SPR 2018	-0.00791	-0.02347	-0.11762	-0.21496	-0.00758	-0.00591	-0.00229	-0.00145	-0.00016	-0.00137	-4.7E-05	
SUM 2018	-0.01002	-0.02267	-0.1065	-0.19547	-0.00738	-0.00605	-0.00234	-0.00149	-0.00016	-0.0014	-4.9E-05	
WIN 2018	-0.0117	-0.0218	-0.09673	-0.17823	-0.00716	-0.00614	-0.00238	-0.00151	-0.00017	-0.00143	-5E-05	
SPR 2019	-0.01303	-0.0209	-0.08811	-0.16296	-0.00693	-0.00621	-0.00241	-0.00153	-0.00017	-0.00145	-5.1E-05	
SUM 2019	-0.01408	-0.02002	-0.0805	-0.14939	-0.0067	-0.00624	-0.00243	-0.00154	-0.00017	-0.00146	-5.1E-05	
WIN 2019	-0.0149	-0.01915	-0.07374	-0.1373	-0.00646	-0.00626	-0.00244	-0.00155	-0.00017	-0.00147	-5.1E-05	
SPR 2020	-0.01554	-0.01833	-0.06774	-0.1265	-0.00623	-0.00624	-0.00243	-0.00154	-0.00017	-0.00147	-5.1E-05	
SUM 2020	-0.01602	-0.01754	-0.06237	-0.11683	-0.00601	-0.00621	-0.00242	-0.00154	-0.00017	-0.00146	-5.1E-05	
WIN 2020	-0.01637	-0.01679	-0.05758	-0.10814	-0.00578	-0.00617	-0.00241	-0.00153	-0.00017	-0.00145	-5.1E-05	
SPR 2021	-0.0166	-0.01608	-0.05327	-0.10032	-0.00556	-0.00611	-0.00238	-0.00151	-0.00017	-0.00144	-5.1E-05	
SUM 2021	-0.01674	-0.0154	-0.04939	-0.09326	-0.00535	-0.00603	-0.00236	-0.0015	-0.00016	-0.00142	-5E-05	

WIN 2021	-0.01681	-0.01477	-0.04589	-0.08686	-0.00515	-0.00595	-0.00232	-0.00148	-0.00016	-0.0014	-5E-05
SPR 2022	-0.0168	-0.01416	-0.04272	-0.08106	-0.00495	-0.00586	-0.00229	-0.00145	-0.00016	-0.00138	-4.9E-05
SUM 2022	-0.01673	-0.01359	-0.03984	-0.07578	-0.00476	-0.00576	-0.00225	-0.00143	-0.00016	-0.00136	-4.8E-05
WIN 2022	-0.01662	-0.01305	-0.03722	-0.07096	-0.00458	-0.00565	-0.00221	-0.0014	-0.00015	-0.00134	-4.7E-05
SPR 2023	-0.01646	-0.01253	-0.03483	-0.06655	-0.0044	-0.00555	-0.00217	-0.00138	-0.00015	-0.00131	-4.7E-05
SUM 2023	-0.01626	-0.01203	-0.03265	-0.06251	-0.00423	-0.00543	-0.00212	-0.00135	-0.00015	-0.00129	-4.6E-05
WIN 2023	-0.01604	-0.01156	-0.03064	-0.05879	-0.00407	-0.00532	-0.00208	-0.00132	-0.00015	-0.00126	-4.5E-05
SPR 2024	-0.01579	-0.01111	-0.0288	-0.05537	-0.00391	-0.0052	-0.00203	-0.00129	-0.00014	-0.00123	-4.4E-05
SUM 2024	-0.01551	-0.01068	-0.0271	-0.05222	-0.00376	-0.00508	-0.00199	-0.00126	-0.00014	-0.0012	-4.3E-05
WIN 2024	-0.01522	-0.01027	-0.02553	-0.0493	-0.00362	-0.00496	-0.00194	-0.00123	-0.00014	-0.00117	-4.2E-05
SPR 2025	-0.01491	-0.00988	-0.02408	-0.04659	-0.00348	-0.00485	-0.00189	-0.0012	-0.00013	-0.00115	-4.1E-05
SUM 2025	-0.01459	-0.0095	-0.02274	-0.04408	-0.00335	-0.00473	-0.00185	-0.00117	-0.00013	-0.00112	-4E-05
WIN 2025	-0.01426	-0.00914	-0.02149	-0.04175	-0.00323	-0.00461	-0.0018	-0.00114	-0.00013	-0.00109	-3.9E-05
SPR 2026	-0.01393	-0.00879	-0.02034	-0.03957	-0.00311	-0.00449	-0.00175	-0.00111	-0.00012	-0.00106	-3.8E-05
SUM 2026	-0.01359	-0.00846	-0.01926	-0.03755	-0.003	-0.00438	-0.00171	-0.00108	-0.00012	-0.00103	-3.7E-05
WIN 2026	-0.01325	-0.00813	-0.01825	-0.03565	-0.00289	-0.00426	-0.00166	-0.00106	-0.00012	-0.00101	-3.6E-05
SPR 2027	-0.0129	-0.00783	-0.01731	-0.03388	-0.00278	-0.00415	-0.00162	-0.00103	-0.00011	-0.00098	-3.5E-05
SUM 2027	-0.01255	-0.00753	-0.01643	-0.03222	-0.00268	-0.00404	-0.00157	-0.001	-0.00011	-0.00095	-3.4E-05
WIN 2027	-0.01221	-0.00724	-0.01561	-0.03066	-0.00259	-0.00393	-0.00153	-0.00097	-0.00011	-0.00093	-3.4E-05
SPR 2028	-0.01187	-0.00697	-0.01483	-0.02919	-0.0025	-0.00382	-0.00149	-0.00095	-0.0001	-0.0009	-3.3E-05
SUM 2028	-0.01152	-0.00671	-0.01411	-0.02782	-0.00241	-0.00372	-0.00145	-0.00092	-0.0001	-0.00088	-3.2E-05
WIN 2028	-0.01119	-0.00645	-0.01343	-0.02652	-0.00232	-0.00362	-0.00141	-0.00089	-9.9E-05	-0.00085	-3.1E-05
SPR 2029	-0.01086	-0.00621	-0.01278	-0.0253	-0.00224	-0.00352	-0.00137	-0.00087	-9.6E-05	-0.00083	-3E-05
SUM 2029	-0.01053	-0.00597	-0.01218	-0.02415	-0.00217	-0.00342	-0.00133	-0.00084	-9.3E-05	-0.0008	-2.9E-05
WIN 2029	-0.01021	-0.00575	-0.01161	-0.02306	-0.00209	-0.00332	-0.00129	-0.00082	-9.1E-05	-0.00078	-2.9E-05
SPR 2030	-0.00989	-0.00553	-0.01107	-0.02203	-0.00202	-0.00323	-0.00125	-0.0008	-8.8E-05	-0.00076	-2.8E-05
SUM 2030	-0.00958	-0.00532	-0.01056	-0.02106	-0.00195	-0.00314	-0.00122	-0.00077	-8.5E-05	-0.00074	-2.7E-05
WIN 2030	-0.00927	-0.00512	-0.01008	-0.02013	-0.00189	-0.00305	-0.00118	-0.00075	-8.3E-05	-0.00072	-2.6E-05
SPR 2031	-0.00898	-0.00493	-0.00963	-0.01926	-0.00182	-0.00296	-0.00115	-0.00073	-8.1E-05	-0.0007	-2.6E-05
SUM 2031	-0.00869	-0.00474	-0.0092	-0.01843	-0.00176	-0.00288	-0.00112	-0.00071	-7.8E-05	-0.00068	-2.5E-05
WIN 2031	-0.0084	-0.00456	-0.00879	-0.01765	-0.0017	-0.0028	-0.00108	-0.00069	-7.6E-05	-0.00066	-2.4E-05
SPR 2032	-0.00813	-0.00439	-0.00841	-0.0169	-0.00165	-0.00271	-0.00105	-0.00067	-7.4E-05	-0.00064	-2.4E-05
SUM 2032	-0.00786	-0.00422	-0.00804	-0.0162	-0.00159	-0.00264	-0.00102	-0.00065	-7.2E-05	-0.00062	-2.3E-05
WIN 2032	-0.00759	-0.00406	-0.0077	-0.01552	-0.00154	-0.00256	-0.00099	-0.00063	-7E-05	-0.0006	-2.2E-05
SPR 2033	-0.00734	-0.00391	-0.00737	-0.01488	-0.00149	-0.00249	-0.00096	-0.00061	-6.8E-05	-0.00058	-2.2E-05
SUM 2033	-0.00709	-0.00376	-0.00705	-0.01427	-0.00144	-0.00242	-0.00094	-0.00059	-6.6E-05	-0.00057	-2.1E-05
WIN 2033	-0.00685	-0.00362	-0.00676	-0.01369	-0.0014	-0.00235	-0.00091	-0.00058	-6.4E-05	-0.00055	-2.1E-05
SPR 2034	-0.00662	-0.00348	-0.00647	-0.01314	-0.00135	-0.00228	-0.00088	-0.00056	-6.2E-05	-0.00053	-2E-05
SUM 2034	-0.00639	-0.00335	-0.0062	-0.01261	-0.00131	-0.00221	-0.00086	-0.00054	-6E-05	-0.00052	-2E-05
WIN 2034	-0.00617	-0.00323	-0.00595	-0.01211	-0.00127	-0.00215	-0.00083	-0.00053	-5.8E-05	-0.0005	-1.9E-05
SPR 2035	-0.00596	-0.0031	-0.0057	-0.01163	-0.00123	-0.00209	-0.00081	-0.00051	-5.7E-05	-0.00049	-1.9E-05
SUM 2035	-0.00575	-0.00299	-0.00547	-0.01118	-0.00119	-0.00203	-0.00078	-0.0005	-5.5E-05	-0.00047	-1.8E-05
WIN 2035	-0.00555	-0.00288	-0.00525	-0.01074	-0.00115	-0.00197	-0.00076	-0.00048	-5.3E-05	-0.00046	-1.8E-05
SPR 2036	-0.00535	-0.00277	-0.00504	-0.01032	-0.00111	-0.00191	-0.00074	-0.00047	-5.2E-05	-0.00045	-1.7E-05
SUM 2036	-0.00517	-0.00266	-0.00483	-0.00992	-0.00108	-0.00186	-0.00072	-0.00045	-5E-05	-0.00043	-1.7E-05
WIN 2036	-0.00499	-0.00256	-0.00464	-0.00954	-0.00105	-0.0018	-0.0007	-0.00044	-4.9E-05	-0.00042	-1.6E-05
SPR 2037	-0.00481	-0.00247	-0.00446	-0.00918	-0.00101	-0.00175	-0.00068	-0.00043	-4.7E-05	-0.00041	-1.6E-05
SUM 2037	-0.00464	-0.00237	-0.00428	-0.00883	-0.00098	-0.0017	-0.00066	-0.00042	-4.6E-05	-0.0004	-1.6E-05
WIN 2037	-0.00448	-0.00229	-0.00411	-0.0085	-0.00095	-0.00165	-0.00064	-0.0004	-4.5E-05	-0.00038	-1.5E-05
SPR 2038	-0.00432	-0.0022	-0.00395	-0.00818	-0.00092	-0.0016	-0.00062	-0.00039	-4.3E-05	-0.00037	-1.5E-05
SUM 2038	-0.00416	-0.00212	-0.0038	-0.00787	-0.00089	-0.00156	-0.0006	-0.00038	-4.2E-05	-0.00036	-1.5E-05
WIN 2038	-0.00402	-0.00204	-0.00365	-0.00758	-0.00087	-0.00151	-0.00058	-0.00037	-4.1E-05	-0.00035	-1.4E-05
SPR 2039	-0.00387	-0.00196	-0.00351	-0.0073	-0.00084	-0.00147	-0.00057	-0.00036	-4E-05	-0.00034	-1.4E-05
SUM 2039	-0.00373	-0.00189	-0.00338	-0.00703	-0.00082	-0.00143	-0.00055	-0.00035	-3.8E-05	-0.00033	-1.3E-05
WIN 2039	-0.0036	-0.00182	-0.00325	-0.00677	-0.00079	-0.00139	-0.00053	-0.00034	-3.7E-05	-0.00032	-1.3E-05
SPR 2040	-0.00347	-0.00175	-0.00313	-0.00653	-0.00077	-0.00135	-0.00052	-0.00033	-3.6E-05	-0.00031	-1.3E-05
SUM 2040	-0.00335	-0.00169	-0.00301	-0.00629	-0.00074	-0.00131	-0.0005	-0.00032	-3.5E-05	-0.0003	-1.3E-05
WIN 2040	-0.00323	-0.00162	-0.00289	-0.00606	-0.00072	-0.00127	-0.00049	-0.00031	-3.4E-05	-0.00029	-1.2E-05
SPR 2041	-0.00311	-0.00156	-0.00279	-0.00585	-0.0007	-0.00124	-0.00048	-0.0003	-3.3E-05	-0.00029	-1.2E-05
SUM 2041	-0.003	-0.00151	-0.00268	-0.00564	-0.00068	-0.0012	-0.00046	-0.00029	-3.2E-05	-0.00028	-1.2E-05
WIN 2041	-0.00289	-0.00145	-0.00258	-0.00544	-0.00066	-0.00117	-0.00045	-0.00028	-3.1E-05	-0.00027	-1.1E-05
SPR 2042	-0.00279	-0.0014	-0.00249	-0.00524	-0.00064	-0.00114	-0.00044	-0.00028	-3E-05	-0.00026	-1.1E-05
SUM 2042	-0.00269	-0.00135	-0.0024	-0.00506	-0.00062	-0.0011	-0.00042	-0.00027	-3E-05	-0.00025	-1.1E-05
WIN 2042	-0.00259	-0.0013	-0.00231	-0.00488	-0.0006	-0.00107	-0.00041	-0.00026	-2.9E-05	-0.00025	-1.1E-05
SPR 2043	-0.0025	-0.00125	-0.00223	-0.00471	-0.00059	-0.00104	-0.0004	-0.00025	-2.8E-05	-0.00024	-1E-05
SUM 2043	-0.00241	-0.0012	-0.00214	-0.00455	-0.00057	-0.00101	-0.00039	-0.00025	-2.7E-05	-0.00023	-1E-05
WIN 2043	-0.00232	-0.00116	-0.00207	-0.00439	-0.00055	-0.00099	-0.00038	-0.00024	-2.6E-05	-0.00023	-9.9E-06
SPR 2044	-0.00224	-0.00112	-0.00199	-0.00424	-0.00054	-0.00096	-0.00037	-0.00023	-2.6E-05	-0.00022	-9.7E-06
SUM 2044	-0.00216	-0.00108	-0.00192	-0.00409	-0.00052	-0.00093	-0.00036	-0.00023	-2.5E-05	-0.00021	-9.5E-06
WIN 2044	-0.00208	-0.00104	-0.00185	-0.00395	-0.00051	-0.00091	-0.00035	-0.00022	-2.4E-05	-0.00021	-9.3E-06
SPR 2045	-0.00201	-0.001	-0.00179	-0.00381	-0.00049	-0.00088	-0.00034	-0.00021	-2.4E-05	-0.0002	-9.1E-06
SUM 2045	-0.00194	-0.00096	-0.00172	-0.00369	-0.00048	-0.00086	-0.00033	-0.00021	-2.3E-05	-0.0002	-8.9E-06
WIN 2045	-0.00187	-0.00093	-0.00166	-0.00356	-0.00047	-0.00083	-0.00032	-0.0002	-2.2E-05	-0.00019	-8.7E-06
SPR 2046	-0.0018	-0.00089	-0.0016	-0.00344	-0.00045	-0.00081	-0.00031	-0.0002	-2.2E-05	-0.00019	-8.5E-06
SUM 2046	-0.00174	-0.00086	-0.00155	-0.00332	-0.00044	-0.00079	-0.0003	-0.00019	-2.1E-05	-0.00018	-8.3E-06
WIN 2046	-0.00167	-0.00083	-0.00149	-0.00321	-0.00043	-0.00077	-0.00029	-0.00019	-2E-05	-0.00018	-8.1E-06
SPR 2047	-0.00162	-0.0008	-0.00144	-0.00311	-0.00042	-0.00075	-0.00028	-0.00018	-2E-05	-0.00017	-7.9E-06

SUM 2047	-0.00156	-0.00077	-0.00139	-0.003	-0.0004	-0.00073	-0.00028	-0.00018	-1.9E-05	-0.00017	-7.8E-06
WIN 2047	-0.0015	-0.00075	-0.00134	-0.0029	-0.00039	-0.00071	-0.00027	-0.00017	-1.9E-05	-0.00016	-7.6E-06
SPR 2048	-0.00145	-0.00072	-0.0013	-0.00281	-0.00038	-0.00069	-0.00026	-0.00017	-1.8E-05	-0.00016	-7.4E-06
SUM 2048	-0.0014	-0.00069	-0.00125	-0.00272	-0.00037	-0.00067	-0.00026	-0.00016	-1.8E-05	-0.00015	-7.3E-06
WIN 2048	-0.00135	-0.00067	-0.00121	-0.00263	-0.00036	-0.00065	-0.00025	-0.00016	-1.7E-05	-0.00015	-7.1E-06
SPR 2049	-0.0013	-0.00064	-0.00117	-0.00254	-0.00035	-0.00063	-0.00024	-0.00015	-1.7E-05	-0.00014	-7E-06
SUM 2049	-0.00125	-0.00062	-0.00113	-0.00246	-0.00034	-0.00062	-0.00024	-0.00015	-1.6E-05	-0.00014	-6.8E-06
WIN 2049	-0.00121	-0.0006	-0.00109	-0.00238	-0.00033	-0.0006	-0.00023	-0.00014	-1.6E-05	-0.00014	-6.7E-06
SPR 2050	-0.00117	-0.00058	-0.00105	-0.0023	-0.00033	-0.00059	-0.00022	-0.00014	-1.6E-05	-0.00013	-6.6E-06
SUM 2050	-0.00113	-0.00056	-0.00102	-0.00223	-0.00032	-0.00057	-0.00022	-0.00014	-1.5E-05	-0.00013	-6.4E-06
WIN 2050	-0.00109	-0.00054	-0.00098	-0.00216	-0.00031	-0.00056	-0.00021	-0.00013	-1.5E-05	-0.00013	-6.3E-06
SPR 2051	-0.00105	-0.00052	-0.00095	-0.00209	-0.0003	-0.00054	-0.00021	-0.00013	-1.4E-05	-0.00012	-6.2E-06
SUM 2051	-0.00101	-0.0005	-0.00092	-0.00202	-0.00029	-0.00053	-0.0002	-0.00013	-1.4E-05	-0.00012	-6E-06
WIN 2051	-0.00097	-0.00048	-0.00089	-0.00196	-0.00028	-0.00051	-0.0002	-0.00012	-1.4E-05	-0.00012	-5.9E-06
SPR 2052	-0.00094	-0.00047	-0.00086	-0.0019	-0.00028	-0.0005	-0.00019	-0.00012	-1.3E-05	-0.00011	-5.8E-06
SUM 2052	-0.00091	-0.00045	-0.00083	-0.00184	-0.00027	-0.00049	-0.00019	-0.00012	-1.3E-05	-0.00011	-5.7E-06
WIN 2052	-0.00088	-0.00043	-0.0008	-0.00178	-0.00026	-0.00048	-0.00018	-0.00011	-1.3E-05	-0.00011	-5.6E-06
SPR 2053	-0.00085	-0.00042	-0.00078	-0.00172	-0.00026	-0.00046	-0.00018	-0.00011	-1.2E-05	-0.0001	-5.4E-06
SUM 2053	-0.00082	-0.0004	-0.00075	-0.00167	-0.00025	-0.00045	-0.00017	-0.00011	-1.2E-05	-0.0001	-5.3E-06
WIN 2053	-0.00079	-0.00039	-0.00073	-0.00162	-0.00024	-0.00044	-0.00017	-0.00011	-1.2E-05	-1E-04	-5.2E-06
SPR 2054	-0.00076	-0.00038	-0.0007	-0.00157	-0.00024	-0.00043	-0.00016	-0.0001	-1.1E-05	-9.7E-05	-5.1E-06
SUM 2054	-0.00073	-0.00036	-0.00068	-0.00152	-0.00023	-0.00042	-0.00016	-0.0001	-1.1E-05	-9.5E-05	-5E-06
WIN 2054	-0.00071	-0.00035	-0.00066	-0.00148	-0.00023	-0.00041	-0.00015	-9.8E-05	-1.1E-05	-9.2E-05	-4.9E-06
SPR 2055	-0.00068	-0.00034	-0.00064	-0.00143	-0.00022	-0.0004	-0.00015	-9.5E-05	-1E-05	-9E-05	-4.8E-06
SUM 2055	-0.00066	-0.00033	-0.00062	-0.00139	-0.00022	-0.00039	-0.00015	-9.3E-05	-1E-05	-8.8E-05	-4.7E-06
WIN 2055	-0.00064	-0.00032	-0.0006	-0.00135	-0.00021	-0.00038	-0.00014	-9.1E-05	-1E-05	-8.5E-05	-4.6E-06
SPR 2056	-0.00062	-0.00031	-0.00058	-0.00131	-0.00021	-0.00037	-0.00014	-8.8E-05	-9.7E-06	-8.3E-05	-4.6E-06
SUM 2056	-0.00059	-0.0003	-0.00056	-0.00127	-0.0002	-0.00036	-0.00014	-8.6E-05	-9.5E-06	-8.1E-05	-4.5E-06
WIN 2056	-0.00057	-0.00029	-0.00054	-0.00123	-0.0002	-0.00035	-0.00013	-8.4E-05	-9.3E-06	-7.9E-05	-4.4E-06
SPR 2057	-0.00055	-0.00028	-0.00053	-0.00119	-0.00019	-0.00034	-0.00013	-8.2E-05	-9E-06	-7.7E-05	-4.3E-06
SUM 2057	-0.00054	-0.00027	-0.00051	-0.00116	-0.00019	-0.00034	-0.00013	-8E-05	-8.8E-06	-7.5E-05	-4.2E-06
WIN 2057	-0.00052	-0.00026	-0.00049	-0.00112	-0.00018	-0.00033	-0.00012	-7.8E-05	-8.6E-06	-7.4E-05	-4.1E-06
SPR 2058	-0.0005	-0.00025	-0.00048	-0.00109	-0.00018	-0.00032	-0.00012	-7.6E-05	-8.4E-06	-7.2E-05	-4.1E-06
SUM 2058	-0.00048	-0.00024	-0.00046	-0.00106	-0.00017	-0.00031	-0.00012	-7.5E-05	-8.2E-06	-7E-05	-4E-06
WIN 2058	-0.00047	-0.00023	-0.00045	-0.00103	-0.00017	-0.00031	-0.00012	-7.3E-05	-8E-06	-6.8E-05	-3.9E-06
SPR 2059	-0.00045	-0.00022	-0.00044	-0.001	-0.00017	-0.0003	-0.00011	-7.1E-05	-7.8E-06	-6.7E-05	-3.8E-06
SUM 2059	-0.00044	-0.00022	-0.00042	-0.00097	-0.00016	-0.00029	-0.00011	-6.9E-05	-7.6E-06	-6.5E-05	-3.8E-06
WIN 2059	-0.00042	-0.00021	-0.00041	-0.00094	-0.00016	-0.00029	-0.00011	-6.8E-05	-7.4E-06	-6.4E-05	-3.7E-06
SPR 2060	-0.00041	-0.0002	-0.0004	-0.00092	-0.00015	-0.00028	-0.0001	-6.6E-05	-7.3E-06	-6.2E-05	-3.6E-06
SUM 2060	-0.00039	-0.0002	-0.00039	-0.00089	-0.00015	-0.00027	-0.0001	-6.5E-05	-7.1E-06	-6.1E-05	-3.5E-06
WIN 2060	-0.00038	-0.00019	-0.00037	-0.00087	-0.00015	-0.00027	-0.0001	-6.3E-05	-6.9E-06	-5.9E-05	-3.5E-06
SPR 2061	-0.00037	-0.00018	-0.00036	-0.00084	-0.00014	-0.00026	-9.8E-05	-6.2E-05	-6.8E-06	-5.8E-05	-3.4E-06
SUM 2061	-0.00036	-0.00018	-0.00035	-0.00082	-0.00014	-0.00025	-9.6E-05	-6E-05	-6.6E-06	-5.7E-05	-3.4E-06
WIN 2061	-0.00034	-0.00017	-0.00034	-0.0008	-0.00014	-0.00025	-9.3E-05	-5.9E-05	-6.5E-06	-5.5E-05	-3.3E-06
SPR 2062	-0.00033	-0.00017	-0.00033	-0.00077	-0.00014	-0.00024	-9.1E-05	-5.8E-05	-6.3E-06	-5.4E-05	-3.2E-06
SUM 2062	-0.00032	-0.00016	-0.00032	-0.00075	-0.00013	-0.00024	-8.9E-05	-5.6E-05	-6.2E-06	-5.3E-05	-3.2E-06
WIN 2062	-0.00031	-0.00016	-0.00031	-0.00073	-0.00013	-0.00023	-8.7E-05	-5.5E-05	-6.1E-06	-5.2E-05	-3.1E-06
SPR 2063	-0.0003	-0.00015	-0.0003	-0.00071	-0.00013	-0.00023	-8.6E-05	-5.4E-05	-5.9E-06	-5.1E-05	-3.1E-06
SUM 2063	-0.00029	-0.00015	-0.00029	-0.00069	-0.00012	-0.00022	-8.4E-05	-5.3E-05	-5.8E-06	-5E-05	-3E-06
WIN 2063	-0.00028	-0.00014	-0.00029	-0.00068	-0.00012	-0.00022	-8.2E-05	-5.2E-05	-5.7E-06	-4.8E-05	-2.9E-06
SPR 2064	-0.00027	-0.00014	-0.00028	-0.00066	-0.00012	-0.00021	-8E-05	-5.1E-05	-5.5E-06	-4.7E-05	-2.9E-06
SUM 2064	-0.00026	-0.00013	-0.00027	-0.00064	-0.00012	-0.00021	-7.8E-05	-5E-05	-5.4E-06	-4.6E-05	-2.8E-06
WIN 2064	-0.00026	-0.00013	-0.00026	-0.00062	-0.00011	-0.00021	-7.7E-05	-4.8E-05	-5.3E-06	-4.5E-05	-2.8E-06
SPR 2065	-0.00025	-0.00012	-0.00026	-0.00061	-0.00011	-0.0002	-7.5E-05	-4.7E-05	-5.2E-06	-4.4E-05	-2.7E-06
SUM 2065	-0.00024	-0.00012	-0.00025	-0.00059	-0.00011	-0.0002	-7.4E-05	-4.6E-05	-5.1E-06	-4.4E-05	-2.7E-06
WIN 2065	-0.00023	-0.00012	-0.00024	-0.00058	-0.00011	-0.00019	-7.2E-05	-4.6E-05	-5E-06	-4.3E-05	-2.6E-06
SPR 2066	-0.00022	-0.00011	-0.00023	-0.00056	-0.00011	-0.00019	-7.1E-05	-4.5E-05	-4.9E-06	-4.2E-05	-2.6E-06
SUM 2066	-0.00022	-0.00011	-0.00023	-0.00055	-0.0001	-0.00019	-6.9E-05	-4.4E-05	-4.8E-06	-4.1E-05	-2.5E-06
WIN 2066	-0.00021	-0.00011	-0.00022	-0.00053	-0.0001	-0.00018	-6.8E-05	-4.3E-05	-4.7E-06	-4E-05	-2.5E-06
SPR 2067	-0.0002	-0.0001	-0.00022	-0.00052	-9.9E-05	-0.00018	-6.6E-05	-4.2E-05	-4.6E-06	-3.9E-05	-2.5E-06
SUM 2067	-0.0002	-1E-04	-0.00021	-0.00051	-9.8E-05	-0.00017	-6.5E-05	-4.1E-05	-4.5E-06	-3.8E-05	-2.4E-06
WIN 2067	-0.00019	-9.7E-05	-0.0002	-0.0005	-9.6E-05	-0.00017	-6.4E-05	-4E-05	-4.4E-06	-3.8E-05	-2.4E-06
SPR 2068	-0.00019	-9.4E-05	-0.0002	-0.00048	-9.4E-05	-0.00017	-6.3E-05	-3.9E-05	-4.3E-06	-3.7E-05	-2.3E-06
SUM 2068	-0.00018	-9.1E-05	-0.00019	-0.00047	-9.2E-05	-0.00016	-6.1E-05	-3.9E-05	-4.2E-06	-3.6E-05	-2.3E-06
WIN 2068	-0.00017	-8.8E-05	-0.00019	-0.00046	-9E-05	-0.00016	-6E-05	-3.8E-05	-4.2E-06	-3.5E-05	-2.2E-06
SPR 2069	-0.00017	-8.5E-05	-0.00018	-0.00045	-8.9E-05	-0.00016	-5.9E-05	-3.7E-05	-4.1E-06	-3.5E-05	-2.2E-06
SUM 2069	-0.00016	-8.3E-05	-0.00018	-0.00044	-8.7E-05	-0.00016	-5.8E-05	-3.6E-05	-4E-06	-3.4E-05	-2.2E-06
WIN 2069	-0.00016	-8E-05	-0.00017	-0.00043	-8.6E-05	-0.00015	-5.7E-05	-3.6E-05	-3.9E-06	-3.3E-05	-2.1E-06
SPR 2070	-0.00015	-7.8E-05	-0.00017	-0.00042	-8.4E-05	-0.00015	-5.6E-05	-3.5E-05	-3.8E-06	-3.3E-05	-2.1E-06
SUM 2070	-0.00015	-7.6E-05	-0.00017	-0.00041	-8.2E-05	-0.00015	-5.5E-05	-3.4E-05	-3.8E-06	-3.2E-05	-2.1E-06
WIN 2070	-0.00015	-7.4E-05	-0.00016	-0.0004	-8.1E-05	-0.00014	-5.4E-05	-3.4E-05	-3.7E-06	-3.2E-05	-2E-06
SPR 2071	-0.00014	-7.1E-05	-0.00016	-0.00039	-8E-05	-0.00014	-5.3E-05	-3.3E-05	-3.6E-06	-3.1E-05	-2E-06
SUM 2071	-0.00014	-6.9E-05	-0.00015	-0.00038	-7.8E-05	-0.00014	-5.2E-05	-3.3E-05	-3.6E-06	-3E-05	-2E-06
WIN 2071	-0.00013	-6.7E-05	-0.00015	-0.00037	-7.7E-05	-0.00014	-5.1E-05	-3.2E-05	-3.5E-06	-3E-05	-1.9E-06
SPR 2072	-0.00013	-6.5E-05	-0.00015	-0.00036	-7.6E-05	-0.00013	-5E-05	-3.1E-05	-3.4E-06	-2.9E-05	-1.9E-06
SUM 2072	-0.00013	-6.4E-05	-0.00014	-0.00036	-7.4E-05	-0.00013	-4.9E-05	-3.1E-05	-3.4E-06	-2.9E-05	-1.9E-06
WIN 2072	-0.00012	-6.2E-05	-0.00014	-0.00035	-7.3E-05	-0.00013	-4.8E-05	-3E-05	-3.3E-06	-2.8E-05	-1.8E-06

SPR 2073	-0.00012	-6E-05	-0.00014	-0.00034	-7.2E-05	-0.00013	-4.7E-05	-3E-05	-3.3E-06	-2.8E-05	-1.8E-06
SUM 2073	-0.00011	-5.8E-05	-0.00013	-0.00033	-7.1E-05	-0.00013	-4.6E-05	-2.9E-05	-3.2E-06	-2.7E-05	-1.8E-06
WIN 2073	-0.00011	-5.7E-05	-0.00013	-0.00033	-6.9E-05	-0.00012	-4.6E-05	-2.9E-05	-3.1E-06	-2.7E-05	-1.7E-06
SPR 2074	-0.00011	-5.5E-05	-0.00013	-0.00032	-6.8E-05	-0.00012	-4.5E-05	-2.8E-05	-3.1E-06	-2.6E-05	-1.7E-06
SUM 2074	-0.00011	-5.4E-05	-0.00012	-0.00031	-6.7E-05	-0.00012	-4.4E-05	-2.8E-05	-3E-06	-2.6E-05	-1.7E-06
WIN 2074	-0.0001	-5.2E-05	-0.00012	-0.00031	-6.6E-05	-0.00012	-4.3E-05	-2.7E-05	-3E-06	-2.5E-05	-1.6E-06
SPR 2075	-1E-04	-5.1E-05	-0.00012	-0.0003	-6.5E-05	-0.00012	-4.3E-05	-2.7E-05	-2.9E-06	-2.5E-05	-1.6E-06
SUM 2075	-9.7E-05	-4.9E-05	-0.00012	-0.00029	-6.4E-05	-0.00011	-4.2E-05	-2.6E-05	-2.9E-06	-2.5E-05	-1.6E-06
WIN 2075	-9.4E-05	-4.8E-05	-0.00011	-0.00029	-6.3E-05	-0.00011	-4.1E-05	-2.6E-05	-2.8E-06	-2.4E-05	-1.6E-06
SPR 2076	-9.2E-05	-4.7E-05	-0.00011	-0.00028	-6.2E-05	-0.00011	-4.1E-05	-2.6E-05	-2.8E-06	-2.4E-05	-1.5E-06
SUM 2076	-8.9E-05	-4.6E-05	-0.00011	-0.00028	-6.1E-05	-0.00011	-4E-05	-2.5E-05	-2.7E-06	-2.3E-05	-1.5E-06
WIN 2076	-8.7E-05	-4.4E-05	-0.00011	-0.00027	-6E-05	-0.00011	-3.9E-05	-2.5E-05	-2.7E-06	-2.3E-05	-1.5E-06
SPR 2077	-8.5E-05	-4.3E-05	-0.0001	-0.00027	-5.9E-05	-0.0001	-3.9E-05	-2.4E-05	-2.7E-06	-2.3E-05	-1.5E-06
SUM 2077	-8.2E-05	-4.2E-05	-0.0001	-0.00026	-5.8E-05	-0.0001	-3.8E-05	-2.4E-05	-2.6E-06	-2.2E-05	-1.4E-06
WIN 2077	-8E-05	-4.1E-05	-9.9E-05	-0.00026	-5.7E-05	-0.0001	-3.7E-05	-2.4E-05	-2.6E-06	-2.2E-05	-1.4E-06
SPR 2078	-7.8E-05	-4E-05	-9.7E-05	-0.00025	-5.7E-05	-1E-04	-3.7E-05	-2.3E-05	-2.5E-06	-2.2E-05	-1.4E-06
SUM 2078	-7.6E-05	-3.9E-05	-9.5E-05	-0.00025	-5.6E-05	-9.8E-05	-3.6E-05	-2.3E-05	-2.5E-06	-2.1E-05	-1.4E-06
WIN 2078	-7.4E-05	-3.8E-05	-9.3E-05	-0.00024	-5.5E-05	-9.7E-05	-3.6E-05	-2.2E-05	-2.5E-06	-2.1E-05	-1.3E-06
SPR 2079	-7.2E-05	-3.7E-05	-9.1E-05	-0.00024	-5.4E-05	-9.5E-05	-3.5E-05	-2.2E-05	-2.4E-06	-2.1E-05	-1.3E-06
SUM 2079	-7E-05	-3.6E-05	-8.9E-05	-0.00023	-5.3E-05	-9.4E-05	-3.5E-05	-2.2E-05	-2.4E-06	-2E-05	-1.3E-06
WIN 2079	-6.9E-05	-3.5E-05	-8.7E-05	-0.00023	-5.3E-05	-9.3E-05	-3.4E-05	-2.1E-05	-2.3E-06	-2E-05	-1.3E-06
SPR 2080	-6.7E-05	-3.4E-05	-8.5E-05	-0.00023	-5.2E-05	-9.1E-05	-3.4E-05	-2.1E-05	-2.3E-06	-2E-05	-1.3E-06
SUM 2080	-6.5E-05	-3.4E-05	-8.4E-05	-0.00022	-5.1E-05	-9E-05	-3.3E-05	-2.1E-05	-2.3E-06	-1.9E-05	-1.2E-06
WIN 2080	-6.4E-05	-3.3E-05	-8.2E-05	-0.00022	-5E-05	-8.9E-05	-3.3E-05	-2.1E-05	-2.2E-06	-1.9E-05	-1.2E-06
SPR 2081	-6.2E-05	-3.2E-05	-8.1E-05	-0.00021	-5E-05	-8.7E-05	-3.2E-05	-2E-05	-2.2E-06	-1.9E-05	-1.2E-06
SUM 2081	-6.1E-05	-3.1E-05	-7.9E-05	-0.00021	-4.9E-05	-8.6E-05	-3.2E-05	-2E-05	-2.2E-06	-1.9E-05	-1.2E-06
WIN 2081	-5.9E-05	-3E-05	-7.8E-05	-0.00021	-4.8E-05	-8.5E-05	-3.1E-05	-2E-05	-2.1E-06	-1.8E-05	-1.2E-06
SPR 2082	-5.8E-05	-3E-05	-7.6E-05	-0.0002	-4.8E-05	-8.4E-05	-3.1E-05	-1.9E-05	-2.1E-06	-1.8E-05	-1.1E-06
SUM 2082	-5.6E-05	-2.9E-05	-7.5E-05	-0.0002	-4.7E-05	-8.3E-05	-3E-05	-1.9E-05	-2.1E-06	-1.8E-05	-1.1E-06
WIN 2082	-5.5E-05	-2.8E-05	-7.4E-05	-0.0002	-4.6E-05	-8.2E-05	-3E-05	-1.9E-05	-2.1E-06	-1.7E-05	-1.1E-06
SPR 2083	-5.4E-05	-2.8E-05	-7.2E-05	-0.00019	-4.6E-05	-8.1E-05	-3E-05	-1.9E-05	-2E-06	-1.7E-05	-1.1E-06
SUM 2083	-5.3E-05	-2.7E-05	-7.1E-05	-0.00019	-4.5E-05	-7.9E-05	-2.9E-05	-1.8E-05	-2E-06	-1.7E-05	-1.1E-06
WIN 2083	-5.1E-05	-2.7E-05	-6.9E-05	-0.00019	-4.5E-05	-7.8E-05	-2.9E-05	-1.8E-05	-2E-06	-1.7E-05	-1.1E-06
SPR 2084	-5E-05	-2.6E-05	-6.8E-05	-0.00018	-4.4E-05	-7.7E-05	-2.8E-05	-1.8E-05	-1.9E-06	-1.7E-05	-1E-06
SUM 2084	-4.9E-05	-2.6E-05	-6.7E-05	-0.00018	-4.4E-05	-7.6E-05	-2.8E-05	-1.8E-05	-1.9E-06	-1.6E-05	-1E-06
WIN 2084	-4.8E-05	-2.5E-05	-6.6E-05	-0.00018	-4.3E-05	-7.5E-05	-2.8E-05	-1.7E-05	-1.9E-06	-1.6E-05	-1E-06
SPR 2085	-4.7E-05	-2.4E-05	-6.5E-05	-0.00018	-4.2E-05	-7.4E-05	-2.7E-05	-1.7E-05	-1.9E-06	-1.6E-05	-1E-06
SUM 2085	-4.6E-05	-2.4E-05	-6.4E-05	-0.00017	-4.2E-05	-7.3E-05	-2.7E-05	-1.7E-05	-1.8E-06	-1.6E-05	-9.8E-07
WIN 2085	-4.5E-05	-2.3E-05	-6.3E-05	-0.00017	-4.1E-05	-7.3E-05	-2.7E-05	-1.7E-05	-1.8E-06	-1.5E-05	-9.7E-07
SPR 2086	-4.4E-05	-2.3E-05	-6.2E-05	-0.00017	-4.1E-05	-7.2E-05	-2.6E-05	-1.7E-05	-1.8E-06	-1.5E-05	-9.5E-07
SUM 2086	-4.3E-05	-2.2E-05	-6.1E-05	-0.00017	-4E-05	-7.1E-05	-2.6E-05	-1.6E-05	-1.8E-06	-1.5E-05	-9.4E-07
WIN 2086	-4.2E-05	-2.2E-05	-6E-05	-0.00016	-4E-05	-7E-05	-2.6E-05	-1.6E-05	-1.8E-06	-1.5E-05	-9.2E-07
SPR 2087	-4.1E-05	-2.1E-05	-5.8E-05	-0.00016	-3.9E-05	-6.9E-05	-2.5E-05	-1.6E-05	-1.7E-06	-1.5E-05	-9.1E-07
SUM 2087	-4.1E-05	-2.1E-05	-5.8E-05	-0.00016	-3.9E-05	-6.8E-05	-2.5E-05	-1.6E-05	-1.7E-06	-1.5E-05	-9E-07
WIN 2087	-4E-05	-2.1E-05	-5.7E-05	-0.00016	-3.9E-05	-6.7E-05	-2.5E-05	-1.5E-05	-1.7E-06	-1.4E-05	-8.8E-07
SPR 2088	-3.9E-05	-2E-05	-5.6E-05	-0.00015	-3.8E-05	-6.6E-05	-2.4E-05	-1.5E-05	-1.7E-06	-1.4E-05	-8.7E-07
SUM 2088	-3.8E-05	-2E-05	-5.6E-05	-0.00015	-3.8E-05	-6.6E-05	-2.4E-05	-1.5E-05	-1.6E-06	-1.4E-05	-8.6E-07
WIN 2088	-3.7E-05	-2E-05	-5.5E-05	-0.00015	-3.7E-05	-6.5E-05	-2.4E-05	-1.5E-05	-1.6E-06	-1.4E-05	-8.4E-07
SPR 2089	-3.7E-05	-1.9E-05	-5.4E-05	-0.00015	-3.7E-05	-6.4E-05	-2.3E-05	-1.5E-05	-1.6E-06	-1.4E-05	-8.3E-07
SUM 2089	-3.6E-05	-1.9E-05	-5.3E-05	-0.00015	-3.6E-05	-6.3E-05	-2.3E-05	-1.5E-05	-1.6E-06	-1.3E-05	-8.2E-07
WIN 2089	-3.5E-05	-1.8E-05	-5.2E-05	-0.00014	-3.6E-05	-6.3E-05	-2.3E-05	-1.4E-05	-1.6E-06	-1.3E-05	-8.1E-07
SPR 2090	-3.5E-05	-1.8E-05	-5.2E-05	-0.00014	-3.6E-05	-6.2E-05	-2.3E-05	-1.4E-05	-1.6E-06	-1.3E-05	-8E-07
SUM 2090	-3.4E-05	-1.8E-05	-5.1E-05	-0.00014	-3.5E-05	-6.1E-05	-2.2E-05	-1.4E-05	-1.5E-06	-1.3E-05	-7.9E-07
WIN 2090	-3.3E-05	-1.8E-05	-5E-05	-0.00014	-3.5E-05	-6.1E-05	-2.2E-05	-1.4E-05	-1.5E-06	-1.3E-05	-7.7E-07
SPR 2091	-3.3E-05	-1.7E-05	-4.9E-05	-0.00014	-3.4E-05	-6E-05	-2.2E-05	-1.4E-05	-1.5E-06	-1.3E-05	-7.6E-07
SUM 2091	-3.2E-05	-1.7E-05	-4.8E-05	-0.00013	-3.4E-05	-5.9E-05	-2.2E-05	-1.4E-05	-1.5E-06	-1.3E-05	-7.5E-07
WIN 2091	-3.2E-05	-1.7E-05	-4.8E-05	-0.00013	-3.4E-05	-5.9E-05	-2.1E-05	-1.3E-05	-1.5E-06	-1.2E-05	-7.4E-07
SPR 2092	-3.1E-05	-1.6E-05	-4.7E-05	-0.00013	-3.3E-05	-5.8E-05	-2.1E-05	-1.3E-05	-1.4E-06	-1.2E-05	-7.3E-07
SUM 2092	-3.1E-05	-1.6E-05	-4.7E-05	-0.00013	-3.3E-05	-5.7E-05	-2.1E-05	-1.3E-05	-1.4E-06	-1.2E-05	-7.2E-07
WIN 2092	-3E-05	-1.6E-05	-4.6E-05	-0.00013	-3.3E-05	-5.7E-05	-2.1E-05	-1.3E-05	-1.4E-06	-1.2E-05	-7.1E-07
SPR 2093	-3E-05	-1.6E-05	-4.5E-05	-0.00013	-3.2E-05	-5.6E-05	-2E-05	-1.3E-05	-1.4E-06	-1.2E-05	-7E-07
SUM 2093	-2.9E-05	-1.5E-05	-4.5E-05	-0.00013	-3.2E-05	-5.5E-05	-2E-05	-1.3E-05	-1.4E-06	-1.2E-05	-6.9E-07
WIN 2093	-2.9E-05	-1.5E-05	-4.5E-05	-0.00012	-3.2E-05	-5.5E-05	-2E-05	-1.3E-05	-1.4E-06	-1.2E-05	-6.8E-07
SPR 2094	-2.8E-05	-1.5E-05	-4.4E-05	-0.00012	-3.1E-05	-5.4E-05	-2E-05	-1.2E-05	-1.4E-06	-1.1E-05	-6.7E-07
SUM 2094	-2.8E-05	-1.5E-05	-4.3E-05	-0.00012	-3.1E-05	-5.4E-05	-2E-05	-1.2E-05	-1.3E-06	-1.1E-05	-6.6E-07
WIN 2094	-2.7E-05	-1.4E-05	-4.2E-05	-0.00012	-3.1E-05	-5.3E-05	-1.9E-05	-1.2E-05	-1.3E-06	-1.1E-05	-6.5E-07
SPR 2095	-2.7E-05	-1.4E-05	-4.2E-05	-0.00012	-3E-05	-5.3E-05	-1.9E-05	-1.2E-05	-1.3E-06	-1.1E-05	-6.4E-07
SUM 2095	-2.6E-05	-1.4E-05	-4.1E-05	-0.00012	-3E-05	-5.2E-05	-1.9E-05	-1.2E-05	-1.3E-06	-1.1E-05	-6.4E-07
WIN 2095	-2.6E-05	-1.4E-05	-4.1E-05	-0.00012	-3E-05	-5.1E-05	-1.9E-05	-1.2E-05	-1.3E-06	-1.1E-05	-6.3E-07
SPR 2096	-2.6E-05	-1.3E-05	-4.1E-05	-0.00012	-2.9E-05	-5.1E-05	-1.9E-05	-1.2E-05	-1.3E-06	-1.1E-05	-6.2E-07

SUM 2096	-2.5E-05	-1.3E-05	-4E-05	-0.00011	-2.9E-05	-5E-05	-1.8E-05	-1.2E-05	-1.3E-06	-1.1E-05	-6.1E-07
WIN 2096	-2.5E-05	-1.3E-05	-4E-05	-0.00011	-2.9E-05	-5E-05	-1.8E-05	-1.1E-05	-1.2E-06	-1.1E-05	-6E-07
SPR 2097	-2.4E-05	-1.3E-05	-4E-05	-0.00011	-2.8E-05	-4.9E-05	-1.8E-05	-1.1E-05	-1.2E-06	-1E-05	-5.9E-07
SUM 2097	-2.4E-05	-1.3E-05	-3.9E-05	-0.00011	-2.8E-05	-4.9E-05	-1.8E-05	-1.1E-05	-1.2E-06	-1E-05	-5.9E-07
WIN 2097	-2.4E-05	-1.3E-05	-3.8E-05	-0.00011	-2.8E-05	-4.8E-05	-1.8E-05	-1.1E-05	-1.2E-06	-1E-05	-5.8E-07
SPR 2098	-2.3E-05	-1.2E-05	-3.8E-05	-0.00011	-2.8E-05	-4.8E-05	-1.7E-05	-1.1E-05	-1.2E-06	-1E-05	-5.7E-07
SUM 2098	-2.3E-05	-1.2E-05	-3.8E-05	-0.00011	-2.7E-05	-4.7E-05	-1.7E-05	-1.1E-05	-1.2E-06	-1E-05	-5.6E-07
WIN 2098	-2.3E-05	-1.2E-05	-3.7E-05	-0.00011	-2.7E-05	-4.7E-05	-1.7E-05	-1.1E-05	-1.2E-06	-9.9E-06	-5.6E-07
SPR 2099	-2.3E-05	-1.2E-05	-3.7E-05	-0.0001	-2.7E-05	-4.7E-05	-1.7E-05	-1.1E-05	-1.2E-06	-9.8E-06	-5.5E-07
SUM 2099	-2.2E-05	-1.2E-05	-3.6E-05	-0.0001	-2.7E-05	-4.6E-05	-1.7E-05	-1.1E-05	-1.1E-06	-9.7E-06	-5.4E-07
WIN 2099	-2.2E-05	-1.2E-05	-3.6E-05	-0.0001	-2.6E-05	-4.6E-05	-1.7E-05	-1E-05	-1.1E-06	-9.6E-06	-5.4E-07
SPR 2100	-2.1E-05	-1.1E-05	-3.5E-05	-0.0001	-2.6E-05	-4.5E-05	-1.6E-05	-1E-05	-1.1E-06	-9.5E-06	-5.3E-07
SUM 2100	-2.1E-05	-1.1E-05	-3.5E-05	-0.0001	-2.6E-05	-4.5E-05	-1.6E-05	-1E-05	-1.1E-06	-9.4E-06	-5.2E-07
WIN 2100	-2.1E-05	-1.1E-05	-3.5E-05	-9.9E-05	-2.6E-05	-4.4E-05	-1.6E-05	-1E-05	-1.1E-06	-9.4E-06	-5.2E-07
SPR 2101	-2.1E-05	-1.1E-05	-3.5E-05	-9.8E-05	-2.5E-05	-4.4E-05	-1.6E-05	-1E-05	-1.1E-06	-9.3E-06	-5.1E-07
SUM 2101	-2E-05	-1.1E-05	-3.5E-05	-9.8E-05	-2.5E-05	-4.3E-05	-1.6E-05	-1E-05	-1.1E-06	-9.2E-06	-5E-07
WIN 2101	-2E-05	-1.1E-05	-3.4E-05	-9.7E-05	-2.5E-05	-4.3E-05	-1.6E-05	-9.9E-06	-1.1E-06	-9.1E-06	-5E-07
SPR 2102	-2E-05	-1.1E-05	-3.4E-05	-9.6E-05	-2.5E-05	-4.3E-05	-1.6E-05	-9.8E-06	-1.1E-06	-9E-06	-4.9E-07
SUM 2102	-2E-05	-1E-05	-3.3E-05	-9.5E-05	-2.4E-05	-4.2E-05	-1.5E-05	-9.7E-06	-1.1E-06	-8.9E-06	-4.8E-07
WIN 2102	-1.9E-05	-1E-05	-3.3E-05	-9.5E-05	-2.4E-05	-4.2E-05	-1.5E-05	-9.6E-06	-1E-06	-8.8E-06	-4.8E-07
SPR 2103	-1.9E-05	-1E-05	-3.3E-05	-9.4E-05	-2.4E-05	-4.2E-05	-1.5E-05	-9.5E-06	-1E-06	-8.8E-06	-4.7E-07
SUM 2103	-1.9E-05	-1E-05	-3.2E-05	-9.3E-05	-2.4E-05	-4.1E-05	-1.5E-05	-9.4E-06	-1E-06	-8.7E-06	-4.7E-07
WIN 2103	-1.9E-05	-1E-05	-3.2E-05	-9.2E-05	-2.4E-05	-4.1E-05	-1.5E-05	-9.3E-06	-1E-06	-8.6E-06	-4.6E-07
SPR 2104	-1.8E-05	-9.9E-06	-3.2E-05	-9.1E-05	-2.3E-05	-4E-05	-1.5E-05	-9.2E-06	-1E-06	-8.5E-06	-4.6E-07
SUM 2104	-1.8E-05	-9.8E-06	-3.2E-05	-9.1E-05	-2.3E-05	-4E-05	-1.5E-05	-9.2E-06	-1E-06	-8.4E-06	-4.5E-07
WIN 2104	-1.8E-05	-9.6E-06	-3.1E-05	-9E-05	-2.3E-05	-4E-05	-1.4E-05	-9.1E-06	-9.9E-07	-8.4E-06	-4.4E-07
SPR 2105	-1.8E-05	-9.5E-06	-3.1E-05	-8.9E-05	-2.3E-05	-3.9E-05	-1.4E-05	-9E-06	-9.8E-07	-8.3E-06	-4.4E-07
SUM 2105	-1.8E-05	-9.5E-06	-3E-05	-8.8E-05	-2.3E-05	-3.9E-05	-1.4E-05	-8.9E-06	-9.7E-07	-8.2E-06	-4.3E-07
WIN 2105	-1.7E-05	-9.4E-06	-3E-05	-8.7E-05	-2.2E-05	-3.9E-05	-1.4E-05	-8.8E-06	-9.6E-07	-8.1E-06	-4.3E-07
SPR 2106	-1.7E-05	-9.2E-06	-3E-05	-8.6E-05	-2.2E-05	-3.8E-05	-1.4E-05	-8.8E-06	-9.5E-07	-8.1E-06	-4.2E-07
SUM 2106	-1.7E-05	-9.2E-06	-3E-05	-8.5E-05	-2.2E-05	-3.8E-05	-1.4E-05	-8.7E-06	-9.4E-07	-8E-06	-4.2E-07
WIN 2106	-1.7E-05	-9.1E-06	-2.9E-05	-8.5E-05	-2.2E-05	-3.8E-05	-1.4E-05	-8.6E-06	-9.4E-07	-7.9E-06	-4.1E-07
SPR 2107	-1.7E-05	-9E-06	-2.9E-05	-8.4E-05	-2.2E-05	-3.7E-05	-1.4E-05	-8.5E-06	-9.3E-07	-7.9E-06	-4.1E-07
SUM 2107	-1.6E-05	-8.8E-06	-2.9E-05	-8.3E-05	-2.1E-05	-3.7E-05	-1.3E-05	-8.5E-06	-9.2E-07	-7.8E-06	-4E-07
WIN 2107	-1.6E-05	-8.7E-06	-2.9E-05	-8.3E-05	-2.1E-05	-3.7E-05	-1.3E-05	-8.4E-06	-9.1E-07	-7.7E-06	-4E-07
SPR 2108	-1.6E-05	-8.7E-06	-2.9E-05	-8.2E-05	-2.1E-05	-3.6E-05	-1.3E-05	-8.3E-06	-9E-07	-7.7E-06	-4E-07
SUM 2108	-1.6E-05	-8.6E-06	-2.8E-05	-8.1E-05	-2.1E-05	-3.6E-05	-1.3E-05	-8.2E-06	-9E-07	-7.6E-06	-3.9E-07
WIN 2108	-1.6E-05	-8.5E-06	-2.8E-05	-8.1E-05	-2.1E-05	-3.6E-05	-1.3E-05	-8.2E-06	-8.9E-07	-7.5E-06	-3.9E-07
SPR 2109	-1.6E-05	-8.4E-06	-2.8E-05	-8E-05	-2E-05	-3.5E-05	-1.3E-05	-8.1E-06	-8.8E-07	-7.5E-06	-3.8E-07
SUM 2109	-1.6E-05	-8.3E-06	-2.8E-05	-8E-05	-2E-05	-3.5E-05	-1.3E-05	-8E-06	-8.7E-07	-7.4E-06	-3.8E-07
WIN 2109	-1.5E-05	-8.2E-06	-2.7E-05	-7.9E-05	-2E-05	-3.5E-05	-1.3E-05	-8E-06	-8.7E-07	-7.3E-06	-3.7E-07
SPR 2110	-1.5E-05	-8.1E-06	-2.7E-05	-7.8E-05	-2E-05	-3.4E-05	-1.3E-05	-7.9E-06	-8.6E-07	-7.3E-06	-3.7E-07
SUM 2110	-1.5E-05	-8.2E-06	-2.7E-05	-7.8E-05	-2E-05	-3.4E-05	-1.2E-05	-7.8E-06	-8.5E-07	-7.2E-06	-3.7E-07
WIN 2110	-1.5E-05	-8.1E-06	-2.7E-05	-7.7E-05	-2E-05	-3.4E-05	-1.2E-05	-7.8E-06	-8.5E-07	-7.2E-06	-3.6E-07
SPR 2111	-1.5E-05	-8E-06	-2.7E-05	-7.7E-05	-1.9E-05	-3.4E-05	-1.2E-05	-7.7E-06	-8.4E-07	-7.1E-06	-3.6E-07
SUM 2111	-1.5E-05	-7.9E-06	-2.6E-05	-7.6E-05	-1.9E-05	-3.3E-05	-1.2E-05	-7.6E-06	-8.3E-07	-7E-06	-3.5E-07
WIN 2111	-1.4E-05	-7.8E-06	-2.6E-05	-7.5E-05	-1.9E-05	-3.3E-05	-1.2E-05	-7.6E-06	-8.2E-07	-7E-06	-3.5E-07
SPR 2112	-1.4E-05	-7.8E-06	-2.6E-05	-7.5E-05	-1.9E-05	-3.3E-05	-1.2E-05	-7.5E-06	-8.2E-07	-6.9E-06	-3.5E-07
SUM 2112	-1.4E-05	-7.7E-06	-2.6E-05	-7.4E-05	-1.9E-05	-3.3E-05	-1.2E-05	-7.4E-06	-8.1E-07	-6.9E-06	-3.4E-07
WIN 2112	-1.4E-05	-7.6E-06	-2.5E-05	-7.4E-05	-1.9E-05	-3.2E-05	-1.2E-05	-7.4E-06	-8E-07	-6.8E-06	-3.4E-07
SPR 2113	-1.4E-05	-7.5E-06	-2.6E-05	-7.3E-05	-1.9E-05	-3.2E-05	-1.2E-05	-7.3E-06	-8E-07	-6.7E-06	-3.4E-07
SUM 2113	-1.4E-05	-7.4E-06	-2.5E-05	-7.2E-05	-1.8E-05	-3.2E-05	-1.2E-05	-7.3E-06	-7.9E-07	-6.7E-06	-3.3E-07
WIN 2113	-1.4E-05	-7.4E-06	-2.5E-05	-7.2E-05	-1.8E-05	-3.1E-05	-1.1E-05	-7.2E-06	-7.8E-07	-6.6E-06	-3.3E-07
SPR 2114	-1.4E-05	-7.3E-06	-2.5E-05	-7.1E-05	-1.8E-05	-3.1E-05	-1.1E-05	-7.1E-06	-7.8E-07	-6.6E-06	-3.2E-07
SUM 2114	-1.3E-05	-7.3E-06	-2.5E-05	-7.1E-05	-1.8E-05	-3.1E-05	-1.1E-05	-7.1E-06	-7.7E-07	-6.5E-06	-3.2E-07
WIN 2114	-1.3E-05	-7.2E-06	-2.4E-05	-7E-05	-1.8E-05	-3.1E-05	-1.1E-05	-7E-06	-7.7E-07	-6.5E-06	-3.2E-07
SPR 2115	-1.3E-05	-7.2E-06	-2.4E-05	-7E-05	-1.8E-05	-3E-05	-1.1E-05	-7E-06	-7.6E-07	-6.4E-06	-3.1E-07
SUM 2115	-1.3E-05	-7.1E-06	-2.4E-05	-7E-05	-1.7E-05	-3E-05	-1.1E-05	-6.9E-06	-7.5E-07	-6.4E-06	-3.1E-07
WIN 2115	-1.3E-05	-7.1E-06	-2.4E-05	-6.9E-05	-1.7E-05	-3E-05	-1.1E-05	-6.9E-06	-7.5E-07	-6.3E-06	-3.1E-07
SPR 2116	-1.3E-05	-7E-06	-2.4E-05	-6.8E-05	-1.7E-05	-3E-05	-1.1E-05	-6.8E-06	-7.4E-07	-6.3E-06	-3E-07
SUM 2116	-1.3E-05	-7E-06	-2.4E-05	-6.8E-05	-1.7E-05	-3E-05	-1.1E-05	-6.8E-06	-7.4E-07	-6.2E-06	-3E-07
WIN 2116	-1.3E-05	-6.8E-06	-2.3E-05	-6.7E-05	-1.7E-05	-2.9E-05	-1.1E-05	-6.7E-06	-7.3E-07	-6.2E-06	-3E-07
SPR 2117	-1.2E-05	-6.8E-06	-2.3E-05	-6.7E-05	-1.7E-05	-2.9E-05	-1.1E-05	-6.7E-06	-7.2E-07	-6.1E-06	-3E-07
SUM 2117	-1.2E-05	-6.7E-06	-2.3E-05	-6.7E-05	-1.7E-05	-2.9E-05	-1E-05	-6.6E-06	-7.2E-07	-6.1E-06	-2.9E-07
WIN 2117	-1.2E-05	-6.7E-06	-2.3E-05	-6.6E-05	-1.7E-05	-2.9E-05	-1E-05	-6.5E-06	-7.1E-07	-6E-06	-2.9E-07
SPR 2118	-1.2E-05	-6.6E-06	-2.3E-05	-6.5E-05	-1.6E-05	-2.8E-05	-1E-05	-6.5E-06	-7.1E-07	-6E-06	-2.9E-07
SUM 2118	-1.2E-05	-6.6E-06	-2.3E-05	-6.5E-05	-1.6E-05	-2.8E-05	-1E-05	-6.4E-06	-7E-07	-5.9E-06	-2.8E-07
WIN 2118	-1.2E-05	-6.5E-06	-2.2E-05	-6.5E-05	-1.6E-05	-2.8E-05	-1E-05	-6.4E-06	-7E-07	-5.9E-06	-2.8E-07
SPR 2119	-1.2E-05	-6.4E-06	-2.2E-05	-6.4E-05	-1.6E-05	-2.8E-05	-1E-05	-6.3E-06	-6.9E-07	-5.8E-06	-2.8E-07
SUM 2119	-1.2E-05	-6.4E-06	-2.3E-05	-6.4E-05	-1.6E-05	-2.7E-05	-1E-05	-6.3E-06	-6.9E-07	-5.8E-06	-2.8E-07
WIN 2119	-1.2E-05	-6.4E-06	-2.2E-05	-6.3E-05	-1.6E-05	-2.7E-05	-9.9E-06	-6.2E-06	-6.8E-07	-5.8E-06	-2.7E-07
SPR 2120	-1.1E-05	-6.4E-06	-2.2E-05	-6.3E-05	-1.6E-05	-2.7E-05	-9.8E-06	-6.2E-06	-6.7E-07	-5.7E-06	-2.7E-07
SUM 2120	-1.1E-05	-6.3E-06	-2.1E-05	-6.2E-05	-1.6E-05	-2.7E-05	-9.8E-06	-6.2E-06	-6.7E-07	-5.7E-06	-2.7E-07
WIN 2120	-1.1E-05	-6.3E-06	-2.2E-05	-6.2E-05	-1.5E-05	-2.7E-05	-9.7E-06	-6.1E-06	-6.6E-07	-5.6E-06	-2.7E-07
SPR 2121	-1.1E-05	-6.1E-06	-2.2E-05	-6.2E-05	-1.5E-05	-2.6E-05	-9.6E-06	-6.1E-06	-6.6E-07	-5.6E-06	-2.6E-07
SUM 2121	-1.1E-05	-6.1E-06	-2.1E-05	-6.1E-05	-1.5E-05	-2.6E-05	-9.6E-06	-6E-06	-6.5E-07	-5.5E-06	-2.6E-07

[illegible]

[illegible]

WIN 2021	0.99	0.99	0.99	0.99	0.97	0.97	0.97	0.97	0.97	0.97	98.9%	1.05
SPR 2022	0.99	0.99	0.99	0.99	0.97	0.97	0.97	0.97	0.97	0.97	97.0%	1.05
SUM 2022	0.99	0.99	0.99	0.99	0.97	0.97	0.97	0.97	0.97	0.97	97.0%	1.05
WIN 2022	0.99	0.99	0.99	0.99	0.98	0.97	0.97	0.97	0.97	0.97	97.1%	1.05
SPR 2023	0.99	0.99	0.99	0.99	0.98	0.97	0.97	0.97	0.97	0.97	97.1%	1.05
SUM 2023	0.99	0.99	0.99	0.99	0.98	0.97	0.97	0.97	0.97	0.97	97.2%	1.05
WIN 2023	0.99	0.99	0.99	0.99	0.98	0.97	0.97	0.97	0.97	0.97	97.3%	1.05
SPR 2024	0.99	0.99	0.99	0.99	0.98	0.97	0.97	0.97	0.97	0.97	97.3%	1.05
SUM 2024	0.99	0.99	0.99	0.99	0.98	0.97	0.97	0.97	0.97	0.97	97.4%	1.05
WIN 2024	0.99	0.99	1.00	0.99	0.98	0.97	0.97	0.97	0.97	0.97	97.4%	1.05
SPR 2025	0.99	0.99	1.00	0.99	0.98	0.97	0.97	0.97	0.97	0.97	97.5%	1.05
SUM 2025	0.99	0.99	1.00	0.99	0.98	0.97	0.97	0.97	0.97	0.97	97.6%	1.05
WIN 2025	0.99	0.99	1.00	0.99	0.98	0.98	0.98	0.98	0.98	0.98	97.6%	1.05
SPR 2026	0.99	0.99	1.00	0.99	0.98	0.98	0.98	0.98	0.98	0.98	97.7%	1.05
SUM 2026	0.99	1.00	1.00	1.00	0.98	0.98	0.98	0.98	0.98	0.98	97.7%	1.05
WIN 2026	0.99	1.00	1.00	1.00	0.98	0.98	0.98	0.98	0.98	0.98	97.8%	1.05
SPR 2027	0.99	1.00	1.00	1.00	0.99	0.98	0.98	0.98	0.98	0.98	97.9%	1.05
SUM 2027	0.99	1.00	1.00	1.00	0.99	0.98	0.98	0.98	0.98	0.98	97.9%	1.05
WIN 2027	0.99	1.00	1.00	1.00	0.99	0.98	0.98	0.98	0.98	0.98	98.0%	1.05
SPR 2028	0.99	1.00	1.00	1.00	0.99	0.98	0.98	0.98	0.98	0.98	98.0%	1.05
SUM 2028	0.99	1.00	1.00	1.00	0.99	0.98	0.98	0.98	0.98	0.98	98.1%	1.05
WIN 2028	0.99	1.00	1.00	1.00	0.99	0.98	0.98	0.98	0.98	0.98	98.1%	1.05
SPR 2029	0.99	1.00	1.00	1.00	0.99	0.98	0.98	0.98	0.98	0.98	98.2%	1.05
SUM 2029	0.99	1.00	1.00	1.00	0.99	0.98	0.98	0.98	0.98	0.98	98.2%	1.05
WIN 2029	0.99	1.00	1.00	1.00	0.99	0.98	0.98	0.98	0.98	0.98	98.3%	1.05
SPR 2030	0.99	1.00	1.00	1.00	0.99	0.98	0.98	0.98	0.98	0.98	98.3%	1.05
SUM 2030	0.99	1.00	1.00	1.00	0.99	0.98	0.98	0.98	0.98	0.98	98.4%	1.05
WIN 2030	0.99	1.00	1.00	1.00	0.99	0.98	0.98	0.98	0.98	0.98	98.4%	1.05
SPR 2031	0.99	1.00	1.00	1.00	0.99	0.98	0.98	0.98	0.98	0.98	98.5%	1.05
SUM 2031	0.99	1.00	1.00	1.00	0.99	0.98	0.98	0.98	0.98	0.98	98.5%	1.05
WIN 2031	0.99	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	98.5%	1.05
SPR 2032	0.99	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	98.6%	1.05
SUM 2032	0.99	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	98.6%	1.05
WIN 2032	0.99	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	98.7%	1.05
SPR 2033	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	98.7%	1.05
SUM 2033	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	98.7%	1.05
WIN 2033	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	98.8%	1.05
SPR 2034	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	98.8%	1.05
SUM 2034	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	98.8%	1.05
WIN 2034	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	98.9%	1.05
SPR 2035	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	98.9%	1.05
SUM 2035	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	98.9%	1.05
WIN 2035	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	98.9%	1.05
SPR 2036	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	99.0%	1.05
SUM 2036	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	99.0%	1.05
WIN 2036	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	99.0%	1.05
SPR 2037	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	99.0%	1.05
SUM 2037	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	99.1%	1.05
WIN 2037	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	99.1%	1.05
SPR 2038	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	99.1%	1.05
SUM 2038	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	99.1%	1.05
WIN 2038	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	99.2%	1.05
SPR 2039	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	99.2%	1.05
SUM 2039	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	99.2%	1.05
WIN 2039	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	99.2%	1.05
SPR 2040	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	99.2%	1.05
SUM 2040	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	99.3%	1.05
WIN 2040	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	99.3%	1.05
SPR 2041	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	99.3%	1.05
SUM 2041	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	99.3%	1.05
WIN 2041	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	99.3%	1.05
SPR 2042	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	99.3%	1.05
SUM 2042	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	99.4%	1.05
WIN 2042	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	99.4%	1.05
SPR 2043	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	99.4%	1.05
SUM 2043	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	99.4%	1.05
WIN 2043	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	99.4%	1.05
SPR 2044	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	99.4%	1.05
SUM 2044	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	99.4%	1.05
WIN 2044	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	99.5%	1.05
SPR 2045	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	99.5%	1.05
SUM 2045	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	99.5%	1.05
WIN 2045	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	99.5%	1.05
SPR 2046	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	99.5%	1.05
SUM 2046	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	99.5%	1.05
WIN 2046	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	99.5%	1.05
SPR 2047	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	99.5%	1.05

[illegible]

[illegible]

[illegible]

WR No.	Dw. Rate (CFS)	Con. Vol. (AFA)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol. AFA/ AFT	Model Node
Transfer 1: Input Water Right Conditions Prior to Transfer							

WR No.	Dw. Rate (CFS)	Con. Vol. (AFA)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol. AFA/ AFT	Model Node
Transfer 1: Input Water Right Conditions Prior to Transfer							

[illegible][illegible]

Mitigation Check 1 - >10% of Historical:

Mitigation Check 1 - >10% of Historical:	Mitigation Check 2: > 2 AFT:	Mitigation Check 3 - >10% of Total:	Mitigation Required?:	Mitigation Vol. Req'd (ac-ft):

Mitigation Check 1 - >10% of Historical:

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

23

Impact by Reach (AFTrimester)

[illegible]

1.49	1.75	5.28	7.81	0.19	0.20	0.08	0.05	0.01	0.05	0.00
1.49	1.75	5.28	7.81	0.19	0.20	0.08	0.05	0.01	0.05	0.00

1.49	1.75	5.28	7.81	0.19	0.20	0.08	0.05	0.01	0.05	0.00
2.46	7.45	5.28	7.81	0.19	0.20	0.08	0.05	0.01	0.05	0.00