State of Idaho
DEPARTMENT OF WATER RESOURCES
322 East Front Street • P.O. Box 83720 • Boise, Idaho 83720-0098
Phone: (208) 287-4800 • Fax: (208) 287-6700 • Web Site: www.idwr.idaho.gov

May 4, 2007

C. L. "BUTCH" OTTER
Governor

DAVID R. TUTHILL, JR.
Interim Director

KENT W FOSTER
HOLDEN KIDWELL HAHN & CRAPO PLLC
PO BOX 50130
IDAHO FALLS ID 83405

RE: Application for Permit No. 35-13542 (South Interchange Properties, LLC)

Dear Kent:

IDWR received your letter summarizing the revised mitigation proposal for Application for Permit No. 35-13542. Here are some suggestions to help your client finalize the mitigation plan.

Initial review suggests the concept would be sufficient to mitigate for depletions to the rivers caused by ground water pumping. However, the overall consumption of the proposed project must also be considered. Even though the ESPA model spreadsheet predicts the effected river reaches will not immediately feel the maximum impacts, mitigation must begin at the same time as groundwater pumping. Your mitigation proposal must include data or information showing that the amounts of mitigation are sufficient both to offset annual consumption starting immediately and to offset depletions to the Snake River caused by the proposed appropriation.

In your letter you indicated your client would stop irrigating 5.8 acres under Water Rights 21-2012, 21-2034 and 21-7148 to offset the negative impacts on the Ashton to Rexburg Reach of the Henry's Fork River. Also, the mitigation proposal included ceasing to use 13.8 af of storage water from Palisades Reservoir to offset the negative effects on the Heise to Shelley reach of the South Fork of the Snake River.

Please use the ESPA transfer spreadsheet to evaluate this mitigation proposal and make sure it limits the impact to each river reach to 2 af or less per trimester and submit the results. I have included printouts of the model runs IDWR conducted for your previous mitigation proposal for your use as a template.

You will need to submit a map showing the location of the acres that will no longer be irrigated under Rights 21-2012, 21-2034 and 21-7148. Additionally, you will need to provide written notification from the Water District 01 watermaster that the shares being used to offset the negative effects on the Heise to Shelley reach of the South Fork of the Snake River will be left in the river and not diverted by other water users upstream of that reach.

Please include a proposal of how your client plans to measure and report water use to IDWR.

IDWR will hold Application 35-13542 in accordance with the moratorium until you have submitted the details for the mitigation plan.

If you have any questions, please contact me at (208) 287-4949 or erin.retelle@idwr.idaho.gov.

Sincerely,

Erin Retelle
Water Resource Agent

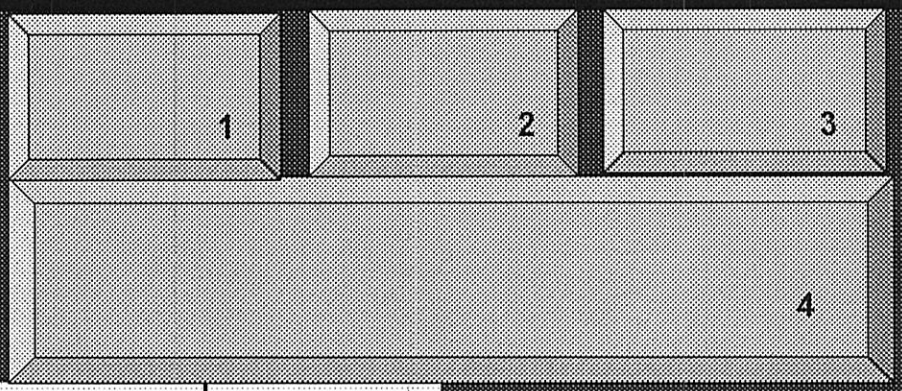
Enclosures

Cc: IDWR, Eastern Region

ENHANCED GROUND-WATER RIGHTS TRANSF

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE **IDAHO DEPA**

Cells this color are set up for user entries



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

YEAR 1972
SEASON WINTER

TRANSFER NO: 35-13542
TRANSFER NAME: South Int Prop

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	77	74	67	0
COLUMN	151	154	153	0

TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL With Transfer AF/TRIMESTER	FROM1 WELL Without Transfer AF/TRIMESTER	FROM2 WELL With Transfer AF/TRIMESTER	FROM2 WELL Without Transfer AF/TRIMESTER	FROM3 WELL With Transfer AF/TRIMESTER	FROM3 WELL Without Transfer AF/TRIMESTER
WIN 1972	0	0	0	272	272	0	0
SPR 1973	0	0	0	272	272	0	0
SUM 1973	0	0	0	272	272	0	0
WIN 1973	0	0	0	272	272	0	0
SPR 1974	0	0	0	272	272	0	0
SUM 1974	0	0	0	272	272	0	0
WIN 1974	0	0	0	272	272	0	0
SPR 1975	0	0	0	272	272	0	0
SUM 1975	0	0	0	272	272	0	0
WIN 1975	0	0	0	272	272	0	0
SPR 1976	0	0	0	272	272	0	0

SUM 1976	0	0	0	272	272	0	0
WIN 1976	0	0	0	272	272	0	0
SPR 1977	0	0	0	272	272	0	0
SUM 1977	0	0	0	272	272	0	0
WIN 1977	0	0	0	272	272	0	0
SPR 1978	0	0	0	272	272	0	0
SUM 1978	0	0	0	272	272	0	0
WIN 1978	0	0	0	272	272	0	0
SPR 1979	0	0	0	272	272	0	0
SUM 1979	0	0	0	272	272	0	0
WIN 1979	0	0	0	272	272	0	0
SPR 1980	0	0	0	272	272	0	0
SUM 1980	0	0	0	272	272	0	0
WIN 1980	0	0	0	272	272	0	0
SPR 1981	0	0	0	272	272	0	0
SUM 1981	0	0	0	272	272	0	0
WIN 1981	0	0	0	272	272	0	0
SPR 1982	0	0	0	272	272	0	0
SUM 1982	0	0	0	272	272	0	0
WIN 1982	0	0	0	272	272	0	0
SPR 1983	0	0	0	272	272	0	0
SUM 1983	0	0	0	272	272	0	0
WIN 1983	0	0	0	272	272	0	0
SPR 1984	0	0	0	272	272	0	0
SUM 1984	0	0	0	272	272	0	0
WIN 1984	0	0	0	272	272	0	0
SPR 1985	0	0	0	272	272	0	0
SUM 1985	0	0	0	272	272	0	0
WIN 1985	0	0	0	272	272	0	0
SPR 1986	0	0	0	272	272	0	0
SUM 1986	0	0	0	272	272	0	0
WIN 1986	0	0	0	272	272	0	0
SPR 1987	0	0	0	272	272	0	0
SUM 1987	0	0	0	272	272	0	0

WIN 1987	0	0	0	272	272	0	0
SPR 1988	0	0	0	272	272	0	0
SUM 1988	0	0	0	272	272	0	0
WIN 1988	0	0	0	272	272	0	0
SPR 1989	0	0	0	272	272	0	0
SUM 1989	0	0	0	272	272	0	0
WIN 1989	0	0	0	272	272	0	0
SPR 1990	0	0	0	272	272	0	0
SUM 1990	0	0	0	272	272	0	0
WIN 1990	0	0	0	272	272	0	0
SPR 1991	0	0	0	272	272	0	0
SUM 1991	0	0	0	272	272	0	0
WIN 1991	0	0	0	272	272	0	0
SPR 1992	0	0	0	272	272	0	0
SUM 1992	0	0	0	272	272	0	0
WIN 1992	0	0	0	272	272	0	0
SPR 1993	0	0	0	272	272	0	0
SUM 1993	0	0	0	272	272	0	0
WIN 1993	0	0	0	272	272	0	0
SPR 1994	0	0	0	272	272	0	0
SUM 1994	0	0	0	272	272	0	0
WIN 1994	0	0	0	272	272	0	0
SPR 1995	0	0	0	272	272	0	0
SUM 1995	0	0	0	272	272	0	0
WIN 1995	0	0	0	272	272	0	0
SPR 1996	0	0	0	272	272	0	0
SUM 1996	0	0	0	272	272	0	0
WIN 1996	0	0	0	272	272	0	0
SPR 1997	0	0	0	272	272	0	0
SUM 1997	0	0	0	272	272	0	0
WIN 1997	0	0	0	272	272	0	0
SPR 1998	0	0	0	272	272	0	0
SUM 1998	0	0	0	272	272	0	0
WIN 1998	0	0	0	272	272	0	0
SPR 1999	0	0	0	272	272	0	0
SUM 1999	0	0	0	272	272	0	0
WIN 1999	0	0	0	272	272	0	0
SPR 2000	0	0	0	272	272	0	0
SUM 2000	0	0	0	272	272	0	0

WIN 2000	0	0	0	272	272	0	0
SPR 2001	0	0	0	272	272	0	0
SUM 2001	0	0	0	272	272	0	0
WIN 2001	0	0	0	272	272	0	0
SPR 2002	0	0	0	272	272	0	0
SUM 2002	0	0	0	272	272	0	0
WIN 2002	0	0	0	272	272	0	0
SPR 2003	0	0	0	272	272	0	0
SUM 2003	0	0	0	272	272	0	0
WIN 2003	0	0	0	272	272	0	0
SPR 2004	0	0	0	272	272	0	0
SUM 2004	0	0	0	272	272	0	0
WIN 2004	0	0	0	272	272	0	0
SPR 2005	0	0	0	272	272	0	0
SUM 2005	0	0	0	272	272	0	0
WIN 2005	0	0	0	272	272	0	0
SPR 2006	-44	47	0	256	272	0	0
SUM 2006	-44	47	0	256	272	0	0
WIN 2006	-44	47	0	256	272	0	0
SPR 2007	-44	47	0	256	272	0	0
SUM 2007	-44	47	0	256	272	0	0
WIN 2007	-44	47	0	256	272	0	0
SPR 2008	-44	47	0	256	272	0	0
SUM 2008	-44	47	0	256	272	0	0
WIN 2008	-44	47	0	256	272	0	0
SPR 2009	-44	47	0	256	272	0	0
SUM 2009	-44	47	0	256	272	0	0
WIN 2009	-44	47	0	256	272	0	0
SPR 2010	-44	47	0	256	272	0	0
SUM 2010	-44	47	0	256	272	0	0
WIN 2010	-44	47	0	256	272	0	0
SPR 2011	-44	47	0	256	272	0	0
SUM 2011	-44	47	0	256	272	0	0
WIN 2011	-44	47	0	256	272	0	0
SPR 2012	-44	47	0	256	272	0	0
SUM 2012	-44	47	0	256	272	0	0
WIN 2012	-44	47	0	256	272	0	0
SPR 2013	-44	47	0	256	272	0	0
SUM 2013	-44	47	0	256	272	0	0

WIN 2013	-44	47	0	256	272	0	0
SPR 2014	-44	47	0	256	272	0	0
SUM 2014	-44	47	0	256	272	0	0
WIN 2014	-44	47	0	256	272	0	0
SPR 2015	-44	47	0	256	272	0	0
SUM 2015	-44	47	0	256	272	0	0
WIN 2015	-44	47	0	256	272	0	0
SPR 2016	-44	47	0	256	272	0	0
SUM 2016	-44	47	0	256	272	0	0
WIN 2016	-44	47	0	256	272	0	0
SPR 2017	-44	47	0	256	272	0	0
SUM 2017	-44	47	0	256	272	0	0
WIN 2017	-44	47	0	256	272	0	0
SPR 2018	-44	47	0	256	272	0	0
SUM 2018	-44	47	0	256	272	0	0
WIN 2018	-44	47	0	256	272	0	0
SPR 2019	-44	47	0	256	272	0	0
SUM 2019	-44	47	0	256	272	0	0
WIN 2019	-44	47	0	256	272	0	0
SPR 2020	-44	47	0	256	272	0	0
SUM 2020	-44	47	0	256	272	0	0
WIN 2020	-44	47	0	256	272	0	0
SPR 2021	-44	47	0	256	272	0	0
SUM 2021	-44	47	0	256	272	0	0
WIN 2021	-44	47	0	256	272	0	0
SPR 2022	-44	47	0	256	272	0	0
SUM 2022	-44	47	0	256	272	0	0
WIN 2022	-44	47	0	256	272	0	0
SPR 2023	-44	47	0	256	272	0	0
SUM 2023	-44	47	0	256	272	0	0
WIN 2023	-44	47	0	256	272	0	0
SPR 2024	-44	47	0	256	272	0	0
SUM 2024	-44	47	0	256	272	0	0
WIN 2024	-44	47	0	256	272	0	0
SPR 2025	-44	47	0	256	272	0	0
SUM 2025	-44	47	0	256	272	0	0
WIN 2025	-44	47	0	256	272	0	0
SPR 2026	-44	47	0	256	272	0	0
SUM 2026	-44	47	0	256	272	0	0

WIN 2026	-44	47	0	256	272	0	0
SPR 2027	-44	47	0	256	272	0	0
SUM 2027	-44	47	0	256	272	0	0
WIN 2027	-44	47	0	256	272	0	0
SPR 2028	-44	47	0	256	272	0	0
SUM 2028	-44	47	0	256	272	0	0
WIN 2028	-44	47	0	256	272	0	0
SPR 2029	-44	47	0	256	272	0	0
SUM 2029	-44	47	0	256	272	0	0
WIN 2029	-44	47	0	256	272	0	0
SPR 2030	-44	47	0	256	272	0	0
SUM 2030	-44	47	0	256	272	0	0
WIN 2030	-44	47	0	256	272	0	0
SPR 2031	-44	47	0	256	272	0	0
SUM 2031	-44	47	0	256	272	0	0
WIN 2031	-44	47	0	256	272	0	0
SPR 2032	-44	47	0	256	272	0	0
SUM 2032	-44	47	0	256	272	0	0
WIN 2032	-44	47	0	256	272	0	0
SPR 2033	-44	47	0	256	272	0	0
SUM 2033	-44	47	0	256	272	0	0
WIN 2033	-44	47	0	256	272	0	0
SPR 2034	-44	47	0	256	272	0	0
SUM 2034	-44	47	0	256	272	0	0
WIN 2034	-44	47	0	256	272	0	0
SPR 2035	-44	47	0	256	272	0	0
SUM 2035	-44	47	0	256	272	0	0
WIN 2035	-44	47	0	256	272	0	0
SPR 2036	-44	47	0	256	272	0	0
SUM 2036	-44	47	0	256	272	0	0
WIN 2036	-44	47	0	256	272	0	0
SPR 2037	-44	47	0	256	272	0	0
SUM 2037	-44	47	0	256	272	0	0
WIN 2037	-44	47	0	256	272	0	0
SPR 2038	-44	47	0	256	272	0	0
SUM 2038	-44	47	0	256	272	0	0
WIN 2038	-44	47	0	256	272	0	0
SPR 2039	-44	47	0	256	272	0	0
SUM 2039	-44	47	0	256	272	0	0

WIN 2039	-44	47	0	256	272	0	0
SPR 2040	-44	47	0	256	272	0	0
SUM 2040	-44	47	0	256	272	0	0
WIN 2040	-44	47	0	256	272	0	0
SPR 2041	-44	47	0	256	272	0	0
SUM 2041	-44	47	0	256	272	0	0
WIN 2041	-44	47	0	256	272	0	0
SPR 2042	-44	47	0	256	272	0	0
SUM 2042	-44	47	0	256	272	0	0
WIN 2042	-44	47	0	256	272	0	0
SPR 2043	-44	47	0	256	272	0	0
SUM 2043	-44	47	0	256	272	0	0
WIN 2043	-44	47	0	256	272	0	0
SPR 2044	-44	47	0	256	272	0	0
SUM 2044	-44	47	0	256	272	0	0
WIN 2044	-44	47	0	256	272	0	0
SPR 2045	-44	47	0	256	272	0	0
SUM 2045	-44	47	0	256	272	0	0
WIN 2045	-44	47	0	256	272	0	0
SPR 2046	-44	47	0	256	272	0	0
SUM 2046	-44	47	0	256	272	0	0
WIN 2046	-44	47	0	256	272	0	0
SPR 2047	-44	47	0	256	272	0	0
SUM 2047	-44	47	0	256	272	0	0
WIN 2047	-44	47	0	256	272	0	0
SPR 2048	-44	47	0	256	272	0	0
SUM 2048	-44	47	0	256	272	0	0
WIN 2048	-44	47	0	256	272	0	0
SPR 2049	-44	47	0	256	272	0	0
SUM 2049	-44	47	0	256	272	0	0
WIN 2049	-44	47	0	256	272	0	0
SPR 2050	-44	47	0	256	272	0	0
SUM 2050	-44	47	0	256	272	0	0
WIN 2050	-44	47	0	256	272	0	0
SPR 2051	-44	47	0	256	272	0	0
SUM 2051	-44	47	0	256	272	0	0
WIN 2051	-44	47	0	256	272	0	0
SPR 2052	-44	47	0	256	272	0	0
SUM 2052	-44	47	0	256	272	0	0

WIN 2052	-44	47	0	256	272	0	0
SPR 2053	-44	47	0	256	272	0	0
SUM 2053	-44	47	0	256	272	0	0
WIN 2053	-44	47	0	256	272	0	0
SPR 2054	-44	47	0	256	272	0	0
SUM 2054	-44	47	0	256	272	0	0
WIN 2054	-44	47	0	256	272	0	0
SPR 2055	-44	47	0	256	272	0	0
SUM 2055	-44	47	0	256	272	0	0
WIN 2055	-44	47	0	256	272	0	0
SPR 2056	-44	47	0	256	272	0	0
SUM 2056	-44	47	0	256	272	0	0
WIN 2056	-44	47	0	256	272	0	0
SPR 2057	-44	47	0	256	272	0	0
SUM 2057	-44	47	0	256	272	0	0
WIN 2057	-44	47	0	256	272	0	0
SPR 2058	-44	47	0	256	272	0	0
SUM 2058	-44	47	0	256	272	0	0
WIN 2058	-44	47	0	256	272	0	0
SPR 2059	-44	47	0	256	272	0	0
SUM 2059	-44	47	0	256	272	0	0
WIN 2059	-44	47	0	256	272	0	0
SPR 2060	-44	47	0	256	272	0	0
SUM 2060	-44	47	0	256	272	0	0
WIN 2060	-44	47	0	256	272	0	0
SPR 2061	-44	47	0	256	272	0	0
SUM 2061	-44	47	0	256	272	0	0
WIN 2061	-44	47	0	256	272	0	0
SPR 2062	-44	47	0	256	272	0	0
SUM 2062	-44	47	0	256	272	0	0
WIN 2062	-44	47	0	256	272	0	0
SPR 2063	-44	47	0	256	272	0	0
SUM 2063	-44	47	0	256	272	0	0
WIN 2063	-44	47	0	256	272	0	0
SPR 2064	-44	47	0	256	272	0	0
SUM 2064	-44	47	0	256	272	0	0
WIN 2064	-44	47	0	256	272	0	0
SPR 2065	-44	47	0	256	272	0	0
SUM 2065	-44	47	0	256	272	0	0

WIN 2065	-44	47	0	256	272	0	0
SPR 2066	-44	47	0	256	272	0	0
SUM 2066	-44	47	0	256	272	0	0
WIN 2066	-44	47	0	256	272	0	0
SPR 2067	-44	47	0	256	272	0	0
SUM 2067	-44	47	0	256	272	0	0
WIN 2067	-44	47	0	256	272	0	0
SPR 2068	-44	47	0	256	272	0	0
SUM 2068	-44	47	0	256	272	0	0
WIN 2068	-44	47	0	256	272	0	0
SPR 2069	-44	47	0	256	272	0	0
SUM 2069	-44	47	0	256	272	0	0
WIN 2069	-44	47	0	256	272	0	0
SPR 2070	-44	47	0	256	272	0	0
SUM 2070	-44	47	0	256	272	0	0
WIN 2070	-44	47	0	256	272	0	0
SPR 2071	-44	47	0	256	272	0	0
SUM 2071	-44	47	0	256	272	0	0
WIN 2071	-44	47	0	256	272	0	0
SPR 2072	-44	47	0	256	272	0	0
SUM 2072	-44	47	0	256	272	0	0
WIN 2072	-44	47	0	256	272	0	0
SPR 2073	-44	47	0	256	272	0	0
SUM 2073	-44	47	0	256	272	0	0
WIN 2073	-44	47	0	256	272	0	0
SPR 2074	-44	47	0	256	272	0	0
SUM 2074	-44	47	0	256	272	0	0
WIN 2074	-44	47	0	256	272	0	0
SPR 2075	-44	47	0	256	272	0	0
SUM 2075	-44	47	0	256	272	0	0
WIN 2075	-44	47	0	256	272	0	0
SPR 2076	-44	47	0	256	272	0	0
SUM 2076	-44	47	0	256	272	0	0
WIN 2076	-44	47	0	256	272	0	0
SPR 2077	-44	47	0	256	272	0	0
SUM 2077	-44	47	0	256	272	0	0
WIN 2077	-44	47	0	256	272	0	0
SPR 2078	-44	47	0	256	272	0	0
SUM 2078	-44	47	0	256	272	0	0

WIN 2078	-44	47	0	256	272	0	0
SPR 2079	-44	47	0	256	272	0	0
SUM 2079	-44	47	0	256	272	0	0
WIN 2079	-44	47	0	256	272	0	0
SPR 2080	-44	47	0	256	272	0	0
SUM 2080	-44	47	0	256	272	0	0
WIN 2080	-44	47	0	256	272	0	0
SPR 2081	-44	47	0	256	272	0	0
SUM 2081	-44	47	0	256	272	0	0
WIN 2081	-44	47	0	256	272	0	0
SPR 2082	-44	47	0	256	272	0	0
SUM 2082	-44	47	0	256	272	0	0
WIN 2082	-44	47	0	256	272	0	0
SPR 2083	-44	47	0	256	272	0	0
SUM 2083	-44	47	0	256	272	0	0
WIN 2083	-44	47	0	256	272	0	0
SPR 2084	-44	47	0	256	272	0	0
SUM 2084	-44	47	0	256	272	0	0
WIN 2084	-44	47	0	256	272	0	0
SPR 2085	-44	47	0	256	272	0	0
SUM 2085	-44	47	0	256	272	0	0
WIN 2085	-44	47	0	256	272	0	0
SPR 2086	-44	47	0	256	272	0	0
SUM 2086	-44	47	0	256	272	0	0
WIN 2086	-44	47	0	256	272	0	0
SPR 2087	-44	47	0	256	272	0	0
SUM 2087	-44	47	0	256	272	0	0
WIN 2087	-44	47	0	256	272	0	0
SPR 2088	-44	47	0	256	272	0	0
SUM 2088	-44	47	0	256	272	0	0
WIN 2088	-44	47	0	256	272	0	0
SPR 2089	-44	47	0	256	272	0	0
SUM 2089	-44	47	0	256	272	0	0
WIN 2089	-44	47	0	256	272	0	0
SPR 2090	-44	47	0	256	272	0	0
SUM 2090	-44	47	0	256	272	0	0
WIN 2090	-44	47	0	256	272	0	0
SPR 2091	-44	47	0	256	272	0	0
SUM 2091	-44	47	0	256	272	0	0

WIN 2091	-44	47	0	256	272	0	0
SPR 2092	-44	47	0	256	272	0	0
SUM 2092	-44	47	0	256	272	0	0
WIN 2092	-44	47	0	256	272	0	0
SPR 2093	-44	47	0	256	272	0	0
SUM 2093	-44	47	0	256	272	0	0
WIN 2093	-44	47	0	256	272	0	0
SPR 2094	-44	47	0	256	272	0	0
SUM 2094	-44	47	0	256	272	0	0
WIN 2094	-44	47	0	256	272	0	0
SPR 2095	-44	47	0	256	272	0	0
SUM 2095	-44	47	0	256	272	0	0
WIN 2095	-44	47	0	256	272	0	0
SPR 2096	-44	47	0	256	272	0	0
SUM 2096	-44	47	0	256	272	0	0
WIN 2096	-44	47	0	256	272	0	0
SPR 2097	-44	47	0	256	272	0	0
SUM 2097	-44	47	0	256	272	0	0
WIN 2097	-44	47	0	256	272	0	0
SPR 2098	-44	47	0	256	272	0	0
SUM 2098	-44	47	0	256	272	0	0
WIN 2098	-44	47	0	256	272	0	0
SPR 2099	-44	47	0	256	272	0	0
SUM 2099	-44	47	0	256	272	0	0
WIN 2099	-44	47	0	256	272	0	0
SPR 2100	-44	47	0	256	272	0	0
SUM 2100	-44	47	0	256	272	0	0
WIN 2100	-44	47	0	256	272	0	0
SPR 2101	-44	47	0	256	272	0	0
SUM 2101	-44	47	0	256	272	0	0
WIN 2101	-44	47	0	256	272	0	0
SPR 2102	-44	47	0	256	272	0	0
SUM 2102	-44	47	0	256	272	0	0
WIN 2102	-44	47	0	256	272	0	0
SPR 2103	-44	47	0	256	272	0	0
SUM 2103	-44	47	0	256	272	0	0
WIN 2103	-44	47	0	256	272	0	0
SPR 2104	-44	47	0	256	272	0	0
SUM 2104	-44	47	0	256	272	0	0

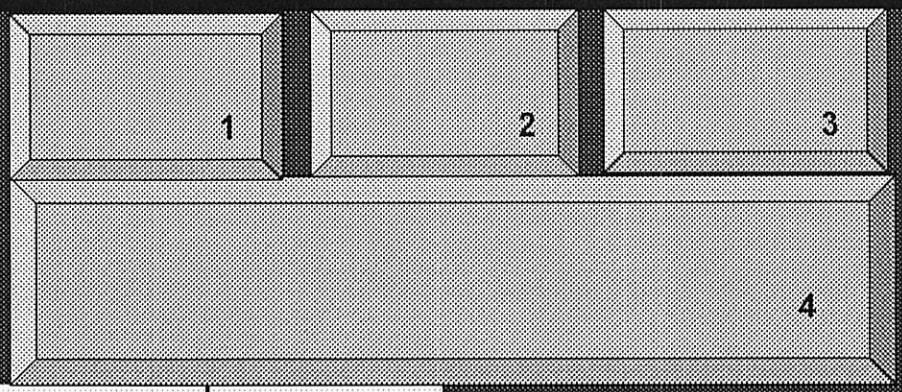
WIN 2104	-44	47	0	256	272	0	0
SPR 2105	-44	47	0	256	272	0	0
SUM 2105	-44	47	0	256	272	0	0
WIN 2105	-44	47	0	256	272	0	0
SPR 2106	-44	47	0	256	272	0	0
SUM 2106	-44	47	0	256	272	0	0
WIN 2106	-44	47	0	256	272	0	0
SPR 2107	-44	47	0	256	272	0	0
SUM 2107	-44	47	0	256	272	0	0
WIN 2107	-44	47	0	256	272	0	0
SPR 2108	-44	47	0	256	272	0	0
SUM 2108	-44	47	0	256	272	0	0
WIN 2108	-44	47	0	256	272	0	0
SPR 2109	-44	47	0	256	272	0	0
SUM 2109	-44	47	0	256	272	0	0
WIN 2109	-44	47	0	256	272	0	0
SPR 2110	-44	47	0	256	272	0	0
SUM 2110	-44	47	0	256	272	0	0
WIN 2110	-44	47	0	256	272	0	0
SPR 2111	-44	47	0	256	272	0	0
SUM 2111	-44	47	0	256	272	0	0
WIN 2111	-44	47	0	256	272	0	0
SPR 2112	-44	47	0	256	272	0	0
SUM 2112	-44	47	0	256	272	0	0
WIN 2112	-44	47	0	256	272	0	0
SPR 2113	-44	47	0	256	272	0	0
SUM 2113	-44	47	0	256	272	0	0
WIN 2113	-44	47	0	256	272	0	0
SPR 2114	-44	47	0	256	272	0	0
SUM 2114	-44	47	0	256	272	0	0
WIN 2114	-44	47	0	256	272	0	0
SPR 2115	-44	47	0	256	272	0	0
SUM 2115	-44	47	0	256	272	0	0
WIN 2115	-44	47	0	256	272	0	0
SPR 2116	-44	47	0	256	272	0	0
SUM 2116	-44	47	0	256	272	0	0
WIN 2116	-44	47	0	256	272	0	0
SPR 2117	-44	47	0	256	272	0	0
SUM 2117	-44	47	0	256	272	0	0

WIN 2117	-44	47	0	256	272	0	0
SPR 2118	-44	47	0	256	272	0	0
SUM 2118	-44	47	0	256	272	0	0
WIN 2118	-44	47	0	256	272	0	0
SPR 2119	-44	47	0	256	272	0	0
SUM 2119	-44	47	0	256	272	0	0
WIN 2119	-44	47	0	256	272	0	0
SPR 2120	-44	47	0	256	272	0	0
SUM 2120	-44	47	0	256	272	0	0
WIN 2120	-44	47	0	256	272	0	0
SPR 2121	-44	47	0	256	272	0	0
SUM 2121	-44	47	0	256	272	0	0
WIN 2121	-44	47	0	256	272	0	0
SPR 2122	-44	47	0	256	272	0	0
SUM 2122	-44	47	0	256	272	0	0

ENHANCED GROUND-WATER RIGHTS TRANSF

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE — IDAHO DEPA

Cells this color are set up for user entries



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

YEAR: 1972
SEASON: WINTER

TRANSFER NO: 35-13542
TRANSFER NAME: South Int Prop

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	74	67	67	0
COLUMN	154	153	153	0

TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL With Transfer AF/TRIMESTER	FROM1 WELL Without Transfer AF/TRIMESTER	FROM2 WELL With Transfer AF/TRIMESTER	FROM2 WELL Without Transfer AF/TRIMESTER	FROM3 WELL With Transfer AF/TRIMESTER	FROM3 WELL Without Transfer AF/TRIMESTER
WIN 1972	0	34	34	0	0	0	0
SPR 1973	0	34	34	0	0	0	0
SUM 1973	0	34	34	0	0	0	0
WIN 1973	0	34	34	0	0	0	0
SPR 1974	0	34	34	0	0	0	0
SUM 1974	0	34	34	0	0	0	0
WIN 1974	0	34	34	0	0	0	0
SPR 1975	0	34	34	0	0	0	0
SUM 1975	0	34	34	0	0	0	0
WIN 1975	0	34	34	0	0	0	0
SPR 1976	0	34	34	0	0	0	0

SUM 1976	0	34	34	0	0	0	0
WIN 1976	0	34	34	0	0	0	0
SPR 1977	0	34	34	0	0	0	0
SUM 1977	0	34	34	0	0	0	0
WIN 1977	0	34	34	0	0	0	0
SPR 1978	0	34	34	0	0	0	0
SUM 1978	0	34	34	0	0	0	0
WIN 1978	0	34	34	0	0	0	0
SPR 1979	0	34	34	0	0	0	0
SUM 1979	0	34	34	0	0	0	0
WIN 1979	0	34	34	0	0	0	0
SPR 1980	0	34	34	0	0	0	0
SUM 1980	0	34	34	0	0	0	0
WIN 1980	0	34	34	0	0	0	0
SPR 1981	0	34	34	0	0	0	0
SUM 1981	0	34	34	0	0	0	0
WIN 1981	0	34	34	0	0	0	0
SPR 1982	0	34	34	0	0	0	0
SUM 1982	0	34	34	0	0	0	0
WIN 1982	0	34	34	0	0	0	0
SPR 1983	0	34	34	0	0	0	0
SUM 1983	0	34	34	0	0	0	0
WIN 1983	0	34	34	0	0	0	0
SPR 1984	0	34	34	0	0	0	0
SUM 1984	0	34	34	0	0	0	0
WIN 1984	0	34	34	0	0	0	0
SPR 1985	0	34	34	0	0	0	0
SUM 1985	0	34	34	0	0	0	0
WIN 1985	0	34	34	0	0	0	0
SPR 1986	0	34	34	0	0	0	0
SUM 1986	0	34	34	0	0	0	0
WIN 1986	0	34	34	0	0	0	0
SPR 1987	0	34	34	0	0	0	0
SUM 1987	0	34	34	0	0	0	0

WIN 1987	0	34	34	0	0	0	0
SPR 1988	0	34	34	0	0	0	0
SUM 1988	0	34	34	0	0	0	0
WIN 1988	0	34	34	0	0	0	0
SPR 1989	0	34	34	0	0	0	0
SUM 1989	0	34	34	0	0	0	0
WIN 1989	0	34	34	0	0	0	0
SPR 1990	0	34	34	0	0	0	0
SUM 1990	0	34	34	0	0	0	0
WIN 1990	0	34	34	0	0	0	0
SPR 1991	0	34	34	0	0	0	0
SUM 1991	0	34	34	0	0	0	0
WIN 1991	0	34	34	0	0	0	0
SPR 1992	0	34	34	0	0	0	0
SUM 1992	0	34	34	0	0	0	0
WIN 1992	0	34	34	0	0	0	0
SPR 1993	0	34	34	0	0	0	0
SUM 1993	0	34	34	0	0	0	0
WIN 1993	0	34	34	0	0	0	0
SPR 1994	0	34	34	0	0	0	0
SUM 1994	0	34	34	0	0	0	0
WIN 1994	0	34	34	0	0	0	0
SPR 1995	0	34	34	0	0	0	0
SUM 1995	0	34	34	0	0	0	0
WIN 1995	0	34	34	0	0	0	0
SPR 1996	0	34	34	0	0	0	0
SUM 1996	0	34	34	0	0	0	0
WIN 1996	0	34	34	0	0	0	0
SPR 1997	0	34	34	0	0	0	0
SUM 1997	0	34	34	0	0	0	0
WIN 1997	0	34	34	0	0	0	0
SPR 1998	0	34	34	0	0	0	0
SUM 1998	0	34	34	0	0	0	0
WIN 1998	0	34	34	0	0	0	0
SPR 1999	0	34	34	0	0	0	0
SUM 1999	0	34	34	0	0	0	0
WIN 1999	0	34	34	0	0	0	0
SPR 2000	0	34	34	0	0	0	0
SUM 2000	0	34	34	0	0	0	0

WIN 2000	0	34	34	0	0	0	0
SPR 2001	0	34	34	0	0	0	0
SUM 2001	0	34	34	0	0	0	0
WIN 2001	0	34	34	0	0	0	0
SPR 2002	0	34	34	0	0	0	0
SUM 2002	0	34	34	0	0	0	0
WIN 2002	0	34	34	0	0	0	0
SPR 2003	0	34	34	0	0	0	0
SUM 2003	0	34	34	0	0	0	0
WIN 2003	0	34	34	0	0	0	0
SPR 2004	0	34	34	0	0	0	0
SUM 2004	0	34	34	0	0	0	0
WIN 2004	0	34	34	0	0	0	0
SPR 2005	0	34	34	0	0	0	0
SUM 2005	0	34	34	0	0	0	0
WIN 2005	0	34	34	0	0	0	0
SPR 2006	3	0	34	0	0	0	0
SUM 2006	3	0	34	0	0	0	0
WIN 2006	3	0	34	0	0	0	0
SPR 2007	3	0	34	0	0	0	0
SUM 2007	3	0	34	0	0	0	0
WIN 2007	3	0	34	0	0	0	0
SPR 2008	3	0	34	0	0	0	0
SUM 2008	3	0	34	0	0	0	0
WIN 2008	3	0	34	0	0	0	0
SPR 2009	3	0	34	0	0	0	0
SUM 2009	3	0	34	0	0	0	0
WIN 2009	3	0	34	0	0	0	0
SPR 2010	3	0	34	0	0	0	0
SUM 2010	3	0	34	0	0	0	0
WIN 2010	3	0	34	0	0	0	0
SPR 2011	3	0	34	0	0	0	0
SUM 2011	3	0	34	0	0	0	0
WIN 2011	3	0	34	0	0	0	0
SPR 2012	3	0	34	0	0	0	0
SUM 2012	3	0	34	0	0	0	0
WIN 2012	3	0	34	0	0	0	0
SPR 2013	3	0	34	0	0	0	0
SUM 2013	3	0	34	0	0	0	0

WIN 2013	3	0	34	0	0	0	0
SPR 2014	3	0	34	0	0	0	0
SUM 2014	3	0	34	0	0	0	0
WIN 2014	3	0	34	0	0	0	0
SPR 2015	3	0	34	0	0	0	0
SUM 2015	3	0	34	0	0	0	0
WIN 2015	3	0	34	0	0	0	0
SPR 2016	3	0	34	0	0	0	0
SUM 2016	3	0	34	0	0	0	0
WIN 2016	3	0	34	0	0	0	0
SPR 2017	3	0	34	0	0	0	0
SUM 2017	3	0	34	0	0	0	0
WIN 2017	3	0	34	0	0	0	0
SPR 2018	3	0	34	0	0	0	0
SUM 2018	3	0	34	0	0	0	0
WIN 2018	3	0	34	0	0	0	0
SPR 2019	3	0	34	0	0	0	0
SUM 2019	3	0	34	0	0	0	0
WIN 2019	3	0	34	0	0	0	0
SPR 2020	3	0	34	0	0	0	0
SUM 2020	3	0	34	0	0	0	0
WIN 2020	3	0	34	0	0	0	0
SPR 2021	3	0	34	0	0	0	0
SUM 2021	3	0	34	0	0	0	0
WIN 2021	3	0	34	0	0	0	0
SPR 2022	3	0	34	0	0	0	0
SUM 2022	3	0	34	0	0	0	0
WIN 2022	3	0	34	0	0	0	0
SPR 2023	3	0	34	0	0	0	0
SUM 2023	3	0	34	0	0	0	0
WIN 2023	3	0	34	0	0	0	0
SPR 2024	3	0	34	0	0	0	0
SUM 2024	3	0	34	0	0	0	0
WIN 2024	3	0	34	0	0	0	0
SPR 2025	3	0	34	0	0	0	0
SUM 2025	3	0	34	0	0	0	0
WIN 2025	3	0	34	0	0	0	0
SPR 2026	3	0	34	0	0	0	0
SUM 2026	3	0	34	0	0	0	0

WIN 2026	3	0	34	0	0	0	0
SPR 2027	3	0	34	0	0	0	0
SUM 2027	3	0	34	0	0	0	0
WIN 2027	3	0	34	0	0	0	0
SPR 2028	3	0	34	0	0	0	0
SUM 2028	3	0	34	0	0	0	0
WIN 2028	3	0	34	0	0	0	0
SPR 2029	3	0	34	0	0	0	0
SUM 2029	3	0	34	0	0	0	0
WIN 2029	3	0	34	0	0	0	0
SPR 2030	3	0	34	0	0	0	0
SUM 2030	3	0	34	0	0	0	0
WIN 2030	3	0	34	0	0	0	0
SPR 2031	3	0	34	0	0	0	0
SUM 2031	3	0	34	0	0	0	0
WIN 2031	3	0	34	0	0	0	0
SPR 2032	3	0	34	0	0	0	0
SUM 2032	3	0	34	0	0	0	0
WIN 2032	3	0	34	0	0	0	0
SPR 2033	3	0	34	0	0	0	0
SUM 2033	3	0	34	0	0	0	0
WIN 2033	3	0	34	0	0	0	0
SPR 2034	3	0	34	0	0	0	0
SUM 2034	3	0	34	0	0	0	0
WIN 2034	3	0	34	0	0	0	0
SPR 2035	3	0	34	0	0	0	0
SUM 2035	3	0	34	0	0	0	0
WIN 2035	3	0	34	0	0	0	0
SPR 2036	3	0	34	0	0	0	0
SUM 2036	3	0	34	0	0	0	0
WIN 2036	3	0	34	0	0	0	0
SPR 2037	3	0	34	0	0	0	0
SUM 2037	3	0	34	0	0	0	0
WIN 2037	3	0	34	0	0	0	0
SPR 2038	3	0	34	0	0	0	0
SUM 2038	3	0	34	0	0	0	0
WIN 2038	3	0	34	0	0	0	0
SPR 2039	3	0	34	0	0	0	0
SUM 2039	3	0	34	0	0	0	0

WIN 2039	3	0	34	0	0	0	0
SPR 2040	3	0	34	0	0	0	0
SUM 2040	3	0	34	0	0	0	0
WIN 2040	3	0	34	0	0	0	0
SPR 2041	3	0	34	0	0	0	0
SUM 2041	3	0	34	0	0	0	0
WIN 2041	3	0	34	0	0	0	0
SPR 2042	3	0	34	0	0	0	0
SUM 2042	3	0	34	0	0	0	0
WIN 2042	3	0	34	0	0	0	0
SPR 2043	3	0	34	0	0	0	0
SUM 2043	3	0	34	0	0	0	0
WIN 2043	3	0	34	0	0	0	0
SPR 2044	3	0	34	0	0	0	0
SUM 2044	3	0	34	0	0	0	0
WIN 2044	3	0	34	0	0	0	0
SPR 2045	3	0	34	0	0	0	0
SUM 2045	3	0	34	0	0	0	0
WIN 2045	3	0	34	0	0	0	0
SPR 2046	3	0	34	0	0	0	0
SUM 2046	3	0	34	0	0	0	0
WIN 2046	3	0	34	0	0	0	0
SPR 2047	3	0	34	0	0	0	0
SUM 2047	3	0	34	0	0	0	0
WIN 2047	3	0	34	0	0	0	0
SPR 2048	3	0	34	0	0	0	0
SUM 2048	3	0	34	0	0	0	0
WIN 2048	3	0	34	0	0	0	0
SPR 2049	3	0	34	0	0	0	0
SUM 2049	3	0	34	0	0	0	0
WIN 2049	3	0	34	0	0	0	0
SPR 2050	3	0	34	0	0	0	0
SUM 2050	3	0	34	0	0	0	0
WIN 2050	3	0	34	0	0	0	0
SPR 2051	3	0	34	0	0	0	0
SUM 2051	3	0	34	0	0	0	0
WIN 2051	3	0	34	0	0	0	0
SPR 2052	3	0	34	0	0	0	0
SUM 2052	3	0	34	0	0	0	0

WIN 2052	3	0	34	0	0	0	0
SPR 2053	3	0	34	0	0	0	0
SUM 2053	3	0	34	0	0	0	0
WIN 2053	3	0	34	0	0	0	0
SPR 2054	3	0	34	0	0	0	0
SUM 2054	3	0	34	0	0	0	0
WIN 2054	3	0	34	0	0	0	0
SPR 2055	3	0	34	0	0	0	0
SUM 2055	3	0	34	0	0	0	0
WIN 2055	3	0	34	0	0	0	0
SPR 2056	3	0	34	0	0	0	0
SUM 2056	3	0	34	0	0	0	0
WIN 2056	3	0	34	0	0	0	0
SPR 2057	3	0	34	0	0	0	0
SUM 2057	3	0	34	0	0	0	0
WIN 2057	3	0	34	0	0	0	0
SPR 2058	3	0	34	0	0	0	0
SUM 2058	3	0	34	0	0	0	0
WIN 2058	3	0	34	0	0	0	0
SPR 2059	3	0	34	0	0	0	0
SUM 2059	3	0	34	0	0	0	0
WIN 2059	3	0	34	0	0	0	0
SPR 2060	3	0	34	0	0	0	0
SUM 2060	3	0	34	0	0	0	0
WIN 2060	3	0	34	0	0	0	0
SPR 2061	3	0	34	0	0	0	0
SUM 2061	3	0	34	0	0	0	0
WIN 2061	3	0	34	0	0	0	0
SPR 2062	3	0	34	0	0	0	0
SUM 2062	3	0	34	0	0	0	0
WIN 2062	3	0	34	0	0	0	0
SPR 2063	3	0	34	0	0	0	0
SUM 2063	3	0	34	0	0	0	0
WIN 2063	3	0	34	0	0	0	0
SPR 2064	3	0	34	0	0	0	0
SUM 2064	3	0	34	0	0	0	0
WIN 2064	3	0	34	0	0	0	0
SPR 2065	3	0	34	0	0	0	0
SUM 2065	3	0	34	0	0	0	0

WIN 2065	3	0	34	0	0	0	0
SPR 2066	3	0	34	0	0	0	0
SUM 2066	3	0	34	0	0	0	0
WIN 2066	3	0	34	0	0	0	0
SPR 2067	3	0	34	0	0	0	0
SUM 2067	3	0	34	0	0	0	0
WIN 2067	3	0	34	0	0	0	0
SPR 2068	3	0	34	0	0	0	0
SUM 2068	3	0	34	0	0	0	0
WIN 2068	3	0	34	0	0	0	0
SPR 2069	3	0	34	0	0	0	0
SUM 2069	3	0	34	0	0	0	0
WIN 2069	3	0	34	0	0	0	0
SPR 2070	3	0	34	0	0	0	0
SUM 2070	3	0	34	0	0	0	0
WIN 2070	3	0	34	0	0	0	0
SPR 2071	3	0	34	0	0	0	0
SUM 2071	3	0	34	0	0	0	0
WIN 2071	3	0	34	0	0	0	0
SPR 2072	3	0	34	0	0	0	0
SUM 2072	3	0	34	0	0	0	0
WIN 2072	3	0	34	0	0	0	0
SPR 2073	3	0	34	0	0	0	0
SUM 2073	3	0	34	0	0	0	0
WIN 2073	3	0	34	0	0	0	0
SPR 2074	3	0	34	0	0	0	0
SUM 2074	3	0	34	0	0	0	0
WIN 2074	3	0	34	0	0	0	0
SPR 2075	3	0	34	0	0	0	0
SUM 2075	3	0	34	0	0	0	0
WIN 2075	3	0	34	0	0	0	0
SPR 2076	3	0	34	0	0	0	0
SUM 2076	3	0	34	0	0	0	0
WIN 2076	3	0	34	0	0	0	0
SPR 2077	3	0	34	0	0	0	0
SUM 2077	3	0	34	0	0	0	0
WIN 2077	3	0	34	0	0	0	0
SPR 2078	3	0	34	0	0	0	0
SUM 2078	3	0	34	0	0	0	0

WIN 2078	3	0	34	0	0	0	0
SPR 2079	3	0	34	0	0	0	0
SUM 2079	3	0	34	0	0	0	0
WIN 2079	3	0	34	0	0	0	0
SPR 2080	3	0	34	0	0	0	0
SUM 2080	3	0	34	0	0	0	0
WIN 2080	3	0	34	0	0	0	0
SPR 2081	3	0	34	0	0	0	0
SUM 2081	3	0	34	0	0	0	0
WIN 2081	3	0	34	0	0	0	0
SPR 2082	3	0	34	0	0	0	0
SUM 2082	3	0	34	0	0	0	0
WIN 2082	3	0	34	0	0	0	0
SPR 2083	3	0	34	0	0	0	0
SUM 2083	3	0	34	0	0	0	0
WIN 2083	3	0	34	0	0	0	0
SPR 2084	3	0	34	0	0	0	0
SUM 2084	3	0	34	0	0	0	0
WIN 2084	3	0	34	0	0	0	0
SPR 2085	3	0	34	0	0	0	0
SUM 2085	3	0	34	0	0	0	0
WIN 2085	3	0	34	0	0	0	0
SPR 2086	3	0	34	0	0	0	0
SUM 2086	3	0	34	0	0	0	0
WIN 2086	3	0	34	0	0	0	0
SPR 2087	3	0	34	0	0	0	0
SUM 2087	3	0	34	0	0	0	0
WIN 2087	3	0	34	0	0	0	0
SPR 2088	3	0	34	0	0	0	0
SUM 2088	3	0	34	0	0	0	0
WIN 2088	3	0	34	0	0	0	0
SPR 2089	3	0	34	0	0	0	0
SUM 2089	3	0	34	0	0	0	0
WIN 2089	3	0	34	0	0	0	0
SPR 2090	3	0	34	0	0	0	0
SUM 2090	3	0	34	0	0	0	0
WIN 2090	3	0	34	0	0	0	0
SPR 2091	3	0	34	0	0	0	0
SUM 2091	3	0	34	0	0	0	0

WIN 2091	3	0	34	0	0	0	0
SPR 2092	3	0	34	0	0	0	0
SUM 2092	3	0	34	0	0	0	0
WIN 2092	3	0	34	0	0	0	0
SPR 2093	3	0	34	0	0	0	0
SUM 2093	3	0	34	0	0	0	0
WIN 2093	3	0	34	0	0	0	0
SPR 2094	3	0	34	0	0	0	0
SUM 2094	3	0	34	0	0	0	0
WIN 2094	3	0	34	0	0	0	0
SPR 2095	3	0	34	0	0	0	0
SUM 2095	3	0	34	0	0	0	0
WIN 2095	3	0	34	0	0	0	0
SPR 2096	3	0	34	0	0	0	0
SUM 2096	3	0	34	0	0	0	0
WIN 2096	3	0	34	0	0	0	0
SPR 2097	3	0	34	0	0	0	0
SUM 2097	3	0	34	0	0	0	0
WIN 2097	3	0	34	0	0	0	0
SPR 2098	3	0	34	0	0	0	0
SUM 2098	3	0	34	0	0	0	0
WIN 2098	3	0	34	0	0	0	0
SPR 2099	3	0	34	0	0	0	0
SUM 2099	3	0	34	0	0	0	0
WIN 2099	3	0	34	0	0	0	0
SPR 2100	3	0	34	0	0	0	0
SUM 2100	3	0	34	0	0	0	0
WIN 2100	3	0	34	0	0	0	0
SPR 2101	3	0	34	0	0	0	0
SUM 2101	3	0	34	0	0	0	0
WIN 2101	3	0	34	0	0	0	0
SPR 2102	3	0	34	0	0	0	0
SUM 2102	3	0	34	0	0	0	0
WIN 2102	3	0	34	0	0	0	0
SPR 2103	3	0	34	0	0	0	0
SUM 2103	3	0	34	0	0	0	0
WIN 2103	3	0	34	0	0	0	0
SPR 2104	3	0	34	0	0	0	0
SUM 2104	3	0	34	0	0	0	0

WIN 2104	3	0	34	0	0	0	0
SPR 2105	3	0	34	0	0	0	0
SUM 2105	3	0	34	0	0	0	0
WIN 2105	3	0	34	0	0	0	0
SPR 2106	3	0	34	0	0	0	0
SUM 2106	3	0	34	0	0	0	0
WIN 2106	3	0	34	0	0	0	0
SPR 2107	3	0	34	0	0	0	0
SUM 2107	3	0	34	0	0	0	0
WIN 2107	3	0	34	0	0	0	0
SPR 2108	3	0	34	0	0	0	0
SUM 2108	3	0	34	0	0	0	0
WIN 2108	3	0	34	0	0	0	0
SPR 2109	3	0	34	0	0	0	0
SUM 2109	3	0	34	0	0	0	0
WIN 2109	3	0	34	0	0	0	0
SPR 2110	3	0	34	0	0	0	0
SUM 2110	3	0	34	0	0	0	0
WIN 2110	3	0	34	0	0	0	0
SPR 2111	3	0	34	0	0	0	0
SUM 2111	3	0	34	0	0	0	0
WIN 2111	3	0	34	0	0	0	0
SPR 2112	3	0	34	0	0	0	0
SUM 2112	3	0	34	0	0	0	0
WIN 2112	3	0	34	0	0	0	0
SPR 2113	3	0	34	0	0	0	0
SUM 2113	3	0	34	0	0	0	0
WIN 2113	3	0	34	0	0	0	0
SPR 2114	3	0	34	0	0	0	0
SUM 2114	3	0	34	0	0	0	0
WIN 2114	3	0	34	0	0	0	0
SPR 2115	3	0	34	0	0	0	0
SUM 2115	3	0	34	0	0	0	0
WIN 2115	3	0	34	0	0	0	0
SPR 2116	3	0	34	0	0	0	0
SUM 2116	3	0	34	0	0	0	0
WIN 2116	3	0	34	0	0	0	0
SPR 2117	3	0	34	0	0	0	0
SUM 2117	3	0	34	0	0	0	0

WIN 2117	3	0	34	0	0	0	0
SPR 2118	3	0	34	0	0	0	0
SUM 2118	3	0	34	0	0	0	0
WIN 2118	3	0	34	0	0	0	0
SPR 2119	3	0	34	0	0	0	0
SUM 2119	3	0	34	0	0	0	0
WIN 2119	3	0	34	0	0	0	0
SPR 2120	3	0	34	0	0	0	0
SUM 2120	3	0	34	0	0	0	0
WIN 2120	3	0	34	0	0	0	0
SPR 2121	3	0	34	0	0	0	0
SUM 2121	3	0	34	0	0	0	0
WIN 2121	3	0	34	0	0	0	0
SPR 2122	3	0	34	0	0	0	0
SUM 2122	3	0	34	0	0	0	0

ER SPREADSHEET
RTMENT OF WATER RESOURCES

Entering Dates

Enter the starting year and season for your simulation. The starting date represents the beginning of the analysis period.

Once you have entered the starting date, push the "UPDATE DATE" Button.

The date only needs to be updated once, unless the desired timeframe of the simulation is changed.

Modifying the date does not automatically adjust the location of the rates entered in the table.

Entering Well Locations

Enter the row and column location for the 'TO' well in spreadsheet cell B15 and B16, respectively.

Enter the row and column location for the 'FROM1' well in spreadsheet cell C15 amd C16, respectively.

Enter the row and column location for the 'FROM2' well in spreadsheet cell D15 and D16, respectively.

Enter the row and column location for the 'FROM3' well in spreadsheet cell E15 and E16, respectively.

If the 'FROM2' well is not to be modeled, the entered row and column should be 0 or blank.

If the 'FROM3' well is not to be modeled, the entered row and column should be 0 (zero).

The 'FROM3' well cannot be used if the 'FROM2' well is not being used.

Running the Model

Once the model cells have been specified for the 'FROM' and 'TO' wells, push the 'RUN MODEL' button to generate the response functions. The model only needs to be re-run if the locations of the 'FROM' and 'TO' wells are changed.

Getting the Model Output

Once the model has been run, push the 'GET OUTPUT' button to retrieve the model output. This prepares the model output for use for calculating effects.

Entering water use data

All water use should be entered in units of acre-feet per four month period. See the user's manual for instructions on multiple water rights with different priority dates and/or different wells.

Entering 'TO' Well Projected Water Use
Enter the projected water use for the 'TO' Well in Column B. 'TO' Well water use should start in the trimester (4-month period) in which the transfer will be effective.

Entering 'FROM' Well 'With Transfer' Use
Enter the 'With Transfer' water use for the first 'FROM' Well in Column C, for the second 'FROM' well in Column E, and for the third 'FROM' Well in Column G. 'With Transfer' water use should reflect historical and projected after transfer use for this well and should cease or be reduced at the time of the water right transfer.

Entering 'FROM' Well 'Without Transfer' Use
The 'Without Transfer' Use for the 'FROM' wells should include historical and projected use for each well. The projected use should reflect expected pumpage from that well if the transfer were not to take effect. Enter the 'Without Transfer' water use for the first 'FROM' Well in Column D, for the second 'FROM' well in Column F, and for the third 'FROM' well in Column H. Prior to the expected date of transfer, the 'With Transfer' use should be the same as the 'Without Transfer' use.

If only one 'FROM' well is to be represented, pumpage in columns E, F, G and H should be 0. If only two 'FROM' wells are being represented, pumpage in Columns G and H should be 0. Projected water use in the 'TO' well and the 'FROM' wells will be used to estimate the change in effect to the river reaches caused by the water right transfer. (See user's manual.)

Calculating Effect of the Transfer on River Gains and Losses
After all of the above steps have been completed, the effects of the proposed transfer on gains and losses of the four hydraulically connected reaches of the Snake River can be estimated by clicking the CALCULATE EFFECTS' button. This will result in a multiplication of the response function matrix (determined in the model runs) times the water use rates entered in the table provided in columns B through H. After the multiplication has been performed, the spreadsheet will automatically advance to the GRAPHS worksheet. Here one graph is provided showing the effect for each of the four reaches, and a fifth graph illustrates the net effects on all four reaches. Results are also presented in tabular form in the CALCULATED EFFECTS worksheet. See the Users Manual for more information.