

ENHANCED GROUND-WATER RIGHTS TRANSFER SPREADSHEET

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE

IDAHO DEPARTMENT OF WATER RESOURCES

Cells this color are set up for user entries

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

YEAR 1995
SEASON SUMMER

TRANSFER NO:

TRANSFER NAME

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	75	77		
COLUMN	180	179		

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
SUM 1995	0	89	89	0	0	0	0
WIN 1995	0	89	89	0	0	0	0
SPR 1996	0	89	89	0	0	0	0
SUM 1996	0	89	89	0	0	0	0
WIN 1996	0	89	89	0	0	0	0
SPR 1997	0	89	89	0	0	0	0
SUM 1997	0	89	89	0	0	0	0
WIN 1997	0	89	89	0	0	0	0
SPR 1998	0	89	89	0	0	0	0
SUM 1998	0	89	89	0	0	0	0
WIN 1998	0	89	89	0	0	0	0
SPR 1999	0	89	89	0	0	0	0
SUM 1999	0	89	89	0	0	0	0
WIN 1999	0	89	89	0	0	0	0
SPR 2000	0	89	89	0	0	0	0
SUM 2000	0	89	89	0	0	0	0
WIN 2000	0	89	89	0	0	0	0

Entering Dates

Enter the starting year of the analysis period. Summer is Jul, Aug, & Sep. Once you have entered the date only needs to be modified if the date is to be changed. Modifying the date does not require re-running the model.

Entering Well Location

Enter the row and column for the 'TO' well. Enter the row and column for the 'FROM1' well. Enter the row and column for the 'FROM2' well. If the 'FROM2' well is the same as the 'FROM1' well, enter the same row and column. If the 'FROM3' well is the same as the 'FROM1' well, enter the same row and column. The 'FROM3' well can be the same as the 'FROM1' well or the 'FROM2' well.

Running the Model

Once the model cells are entered, click the 'RUN MODEL' button. The model will run and the results will be displayed. If the model needs to be re-run, click the 'RE-RUN MODEL' button.

Getting the Model Output

Once the model has been run, the model output will be displayed. This output can be used to calculate the water rights transfer fee.

Entering water use data

All water use should be entered in the 'TO' well column. For instructions on how to enter water use data, see the user manual.

Entering 'TO' Well Projected Use

Enter the projected water use for the 'TO' well. This should start in the first trimester of the analysis period.

SPR 2001	0	89	89	0	0	0	0	0	0	0	Entering 'FROM' Well
SUM 2001	0	89	89	0	0	0	0	0	0	0	Enter the 'With Transf
WIN 2001	0	89	89	0	0	0	0	0	0	0	the second 'FROM' w
SPR 2002	0	89	89	0	0	0	0	0	0	0	'With Transfer' water
SUM 2002	0	89	89	0	0	0	0	0	0	0	should cease or be re
WIN 2002	0	89	89	0	0	0	0	0	0	0	
SPR 2003	0	89	89	0	0	0	0	0	0	0	Entering 'FROM' Well
SUM 2003	0	89	89	0	0	0	0	0	0	0	The 'Without Transfer
WIN 2003	0	89	89	0	0	0	0	0	0	0	The projected use shc
SPR 2004	0	89	89	0	0	0	0	0	0	0	Enter the 'Without Tra
SUM 2004	0	89	89	0	0	0	0	0	0	0	for the second 'FROM
WIN 2004	0	89	89	0	0	0	0	0	0	0	Prior to the expected i
SPR 2005	0	89	89	0	0	0	0	0	0	0	
SUM 2005	0	89	89	0	0	0	0	0	0	0	If only one 'FROM' we
WIN 2005	0	89	89	0	0	0	0	0	0	0	If only two 'FROM' we
SPR 2006	0	89	89	0	0	0	0	0	0	0	Projected water use ir
SUM 2006	0	89	89	0	0	0	0	0	0	0	effect to the river reac
WIN 2006	0	89	89	0	0	0	0	0	0	0	
SPR 2007	0	89	89	0	0	0	0	0	0	0	Calculating Effect of tl
SUM 2007	0	89	89	0	0	0	0	0	0	0	After all of the above :
WIN 2007	0	89	89	0	0	0	0	0	0	0	of the eleven hydraul
SPR 2008	0	89	89	0	0	0	0	0	0	0	CALCULATE EFFEC
SUM 2008	0	89	89	0	0	0	0	0	0	0	the model runs) times
WIN 2008	0	89	89	0	0	0	0	0	0	0	After the multiplicati
SPR 2009	0	89	89	0	0	0	0	0	0	0	worksheet. Here one
SUM 2009	0	89	89	0	0	0	0	0	0	0	illustrates the net effe
WIN 2009	0	89	89	0	0	0	0	0	0	0	EFFECTS worksheet.
SPR 2010	0	89	89	0	0	0	0	0	0	0	
SUM 2010	0	89	89	0	0	0	0	0	0	0	
WIN 2010	0	89	89	0	0	0	0	0	0	0	
SPR 2011	0	89	89	0	0	0	0	0	0	0	
SUM 2011	0	89	89	0	0	0	0	0	0	0	
WIN 2011	0	89	89	0	0	0	0	0	0	0	
SPR 2012	0	89	89	0	0	0	0	0	0	0	
SUM 2012	0	89	89	0	0	0	0	0	0	0	
WIN 2012	0	89	89	0	0	0	0	0	0	0	
SPR 2013	0	89	89	0	0	0	0	0	0	0	
SUM 2013	0	89	89	0	0	0	0	0	0	0	
WIN 2013	0	89	89	0	0	0	0	0	0	0	
SPR 2014	0	89	89	0	0	0	0	0	0	0	
SUM 2014	89	0	89	0	0	0	0	0	0	0	
WIN 2014	89	0	89	0	0	0	0	0	0	0	

SPR 2015	89	0	89	0	0	0	0	0
SUM 2015	89	0	89	0	0	0	0	0
WIN 2015	89	0	89	0	0	0	0	0
SPR 2016	89	0	89	0	0	0	0	0
SUM 2016	89	0	89	0	0	0	0	0
WIN 2016	89	0	89	0	0	0	0	0
SPR 2017	89	0	89	0	0	0	0	0
SUM 2017	89	0	89	0	0	0	0	0
WIN 2017	89	0	89	0	0	0	0	0
SPR 2018	89	0	89	0	0	0	0	0
SUM 2018	89	0	89	0	0	0	0	0
WIN 2018	89	0	89	0	0	0	0	0
SPR 2019	89	0	89	0	0	0	0	0
SUM 2019	89	0	89	0	0	0	0	0
WIN 2019	89	0	89	0	0	0	0	0
SPR 2020	89	0	89	0	0	0	0	0
SUM 2020	89	0	89	0	0	0	0	0
WIN 2020	89	0	89	0	0	0	0	0
SPR 2021	89	0	89	0	0	0	0	0
SUM 2021	89	0	89	0	0	0	0	0
WIN 2021	89	0	89	0	0	0	0	0
SPR 2022	89	0	89	0	0	0	0	0
SUM 2022	89	0	89	0	0	0	0	0
WIN 2022	89	0	89	0	0	0	0	0
SPR 2023	89	0	89	0	0	0	0	0
SUM 2023	89	0	89	0	0	0	0	0
WIN 2023	89	0	89	0	0	0	0	0
SPR 2024	89	0	89	0	0	0	0	0
SUM 2024	89	0	89	0	0	0	0	0
WIN 2024	89	0	89	0	0	0	0	0
SPR 2025	89	0	89	0	0	0	0	0
SUM 2025	89	0	89	0	0	0	0	0
WIN 2025	89	0	89	0	0	0	0	0
SPR 2026	89	0	89	0	0	0	0	0
SUM 2026	89	0	89	0	0	0	0	0
WIN 2026	89	0	89	0	0	0	0	0
SPR 2027	89	0	89	0	0	0	0	0
SUM 2027	89	0	89	0	0	0	0	0
WIN 2027	89	0	89	0	0	0	0	0
SPR 2028	89	0	89	0	0	0	0	0
SUM 2028	89	0	89	0	0	0	0	0
WIN 2028	89	0	89	0	0	0	0	0
SPR 2029	89	0	89	0	0	0	0	0
SUM 2029	89	0	89	0	0	0	0	0
WIN 2029	89	0	89	0	0	0	0	0
SPR 2030	89	0	89	0	0	0	0	0

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TRANSFER NAME

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COLUMN	179	180		

TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL		FROM2 WELL		FROM3 WELL	
		With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SUM 1995	0	89	89	0	0	0	0
WIN 1995	0	89	89	0	0	0	0
SPR 1996	0	89	89	0	0	0	0
SUM 1996	0	89	89	0	0	0	0
WIN 1996	0	89	89	0	0	0	0
SPR 1997	0	89	89	0	0	0	0
SUM 1997	0	89	89	0	0	0	0
WIN 1997	0	89	89	0	0	0	0
SPR 1998	0	89	89	0	0	0	0
SUM 1998	0	89	89	0	0	0	0
WIN 1998	0	89	89	0	0	0	0
SPR 1999	0	89	89	0	0	0	0
SUM 1999	0	89	89	0	0	0	0
WIN 1999	0	89	89	0	0	0	0
SPR 2000	0	89	89	0	0	0	0
SUM 2000	0	89	89	0	0	0	0
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Entering water use data

All water use should be entered in the 'TO' well column. For instructions on how to enter water use data, see the user manual.

Entering 'TO' Well Projected Use

Enter the projected water use for the 'TO' well. This should start in the first column of the 'TO' well column.

SPR 2001	0	89	89	0	0	0	0	0	0	0	Entering 'FROM' Well
SUM 2001	0	89	89	0	0	0	0	0	0	0	Enter the 'With Transf
WIN 2001	0	89	89	0	0	0	0	0	0	0	the second 'FROM' w
SPR 2002	0	89	89	0	0	0	0	0	0	0	'With Transfer' water
SUM 2002	0	89	89	0	0	0	0	0	0	0	should cease or be re
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SPR 2003	0	89	89	0	0	0	0	0	0	0	Entering 'FROM' Well
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SPR 2004	0	89	89	0	0	0	0	0	0	0	Enter the 'Without Tra
SUM 2004	0	89	89	0	0	0	0	0	0	0	for the second 'FROM
WIN 2004	0	89	89	0	0	0	0	0	0	0	Prior to the expected i
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SUM 2005	0	89	89	0	0	0	0	0	0	0	If only one 'FROM' we
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WIN 2006	0	89	89	0	0	0	0	0	0	0	
SPR 2007	0	89	89	0	0	0	0	0	0	0	Calculating Effect of t
SUM 2007	0	89	89	0	0	0	0	0	0	0	After all of the above s
WIN 2007	0	89	89	0	0	0	0	0	0	0	of the eleven hydraulic
SPR 2008	0	89	89	0	0	0	0	0	0	0	CALCULATE EFFECT
SUM 2008	0	89	89	0	0	0	0	0	0	0	the model runs) times
WIN 2008	0	89	89	0	0	0	0	0	0	0	After the multiplicatio
SPR 2009	0	89	89	0	0	0	0	0	0	0	worksheet. Here one
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WIN 2009	0	89	89	0	0	0	0	0	0	0	EFFECTS worksheet.
SPR 2010	0	89	89	0	0	0	0	0	0	0	
SUM 2010	0	89	89	0	0	0	0	0	0	0	
WIN 2010	0	89	89	0	0	0	0	0	0	0	
SPR 2011	0	89	89	0	0	0	0	0	0	0	
SUM 2011	0	89	89	0	0	0	0	0	0	0	
WIN 2011	0	89	89	0	0	0	0	0	0	0	
SPR 2012	0	89	89	0	0	0	0	0	0	0	
SUM 2012	0	89	89	0	0	0	0	0	0	0	
WIN 2012	0	89	89	0	0	0	0	0	0	0	
SPR 2013	0	89	89	0	0	0	0	0	0	0	
SUM 2013	0	89	89	0	0	0	0	0	0	0	
WIN 2013	0	89	89	0	0	0	0	0	0	0	
SPR 2014	0	89	89	0	0	0	0	0	0	0	
SUM 2014	89	0	89	0	0	0	0	0	0	0	
WIN 2014	89	0	89	0	0	0	0	0	0	0	

SPR 2015	89	0	89	0	0	0	0
SUM 2015	89	0	89	0	0	0	0
WIN 2015	89	0	89	0	0	0	0
SPR 2016	89	0	89	0	0	0	0
SUM 2016	89	0	89	0	0	0	0
WIN 2016	89	0	89	0	0	0	0
SPR 2017	89	0	89	0	0	0	0
SUM 2017	89	0	89	0	0	0	0
WIN 2017	89	0	89	0	0	0	0
SPR 2018	89	0	89	0	0	0	0
SUM 2018	89	0	89	0	0	0	0
WIN 2018	89	0	89	0	0	0	0
SPR 2019	89	0	89	0	0	0	0
SUM 2019	89	0	89	0	0	0	0
WIN 2019	89	0	89	0	0	0	0
SPR 2020	89	0	89	0	0	0	0
SUM 2020	89	0	89	0	0	0	0
WIN 2020	89	0	89	0	0	0	0
SPR 2021	89	0	89	0	0	0	0
SUM 2021	89	0	89	0	0	0	0
WIN 2021	89	0	89	0	0	0	0
SPR 2022	89	0	89	0	0	0	0
SUM 2022	89	0	89	0	0	0	0
WIN 2022	89	0	89	0	0	0	0
SPR 2023	89	0	89	0	0	0	0
SUM 2023	89	0	89	0	0	0	0
WIN 2023	89	0	89	0	0	0	0
SPR 2024	89	0	89	0	0	0	0
SUM 2024	89	0	89	0	0	0	0
WIN 2024	89	0	89	0	0	0	0
SPR 2025	89	0	89	0	0	0	0
SUM 2025	89	0	89	0	0	0	0
WIN 2025	89	0	89	0	0	0	0
SPR 2026	89	0	89	0	0	0	0
SUM 2026	89	0	89	0	0	0	0
WIN 2026	89	0	89	0	0	0	0
SPR 2027	89	0	89	0	0	0	0
SUM 2027	89	0	89	0	0	0	0
WIN 2027	89	0	89	0	0	0	0
SPR 2028	89	0	89	0	0	0	0
SUM 2028	89	0	89	0	0	0	0
WIN 2028	89	0	89	0	0	0	0
SPR 2029	89	0	89	0	0	0	0
SUM 2029	89	0	89	0	0	0	0
WIN 2029	89	0	89	0	0	0	0
SPR 2030	89	0	89	0	0	0	0