

<b>File Name</b>	<b>User.txt</b>		
<b>File Function</b>	Provides information about water users and water demands to the water management component		
<b>File Format</b>	1 <sup>st</sup> line – header descriptor of scenario 2 <sup>nd</sup> line – header descriptor of fields 3 <sup>rd</sup> line till the end of the file – one value per each field, space delimited		
<b>Fields description</b>	<b>Field</b>	<b>Type</b>	<b>Description</b>
	UserID	Numeric, integer	User sequential identifier
	UserType	Numeric, integer	User type in one of the following categories: 1 - SoilMoistureIrrigation 2 - FixedDemandIrrigation 3 - DownstreamReservoirRelease 4 - PWS 5 - NonPWSMandI 6 - Dairy 7 - Ranch 8 - Poultry 9 - ParkGolfCemetery 10 - InstreamFlow 11 - Diversion 12 - ReservoirFill 13 - InStreamReservoirRelease 14 - OffStreamReservoirRelease
	POU_ID	Numeric, integer	Place of Use. The WRIA1 Drainage Identifier DrainID where the use occurs.
	DemandVble	Numeric, float	Number of quantifiable user units (e.g. people or cows). Set to one if not relevant. (The demand is calculated by multiplying this variable with the DemandRate.)
	DemandRate	Numeric, float	The amount of water demand per unit time for one unit of activity (m <sup>3</sup> /day/unit)
	InYearDemandType	Numeric, integer	Index to record in Monthly Demand Table in file monthlydemandfraction.txt that specifies the monthly (seasonal) variation associated with this use. InYearDemandType may be set to zero if the use is constant over the year or to -1 if this information is not required, such as is the case for irrigation users where demand is based on soil moisture and reference evaporation.
	ReturnFlowID	Numeric, integer	Index to record in return flow table in file returnflow.txt that specifies information about the return flow associated with this user.
	SourceMixingID	Numeric, integer	Index to records in source mixing table in file sourcemixing.txt that specifies information about apportioning of take between the sources that the user draws water from. This is a one to many relationship.
	NumSources	Numeric, integer	Number of sources that user can draw water from
	SourceID1	Numeric, integer	Index to record in source table in file source.txt giving information about the first source.
	RightID1	Numeric, integer	Index to record in water rights table in file rights.txt giving information about the water rights of the first source.
	SourceID2	Numeric, integer	Index to record in source table in file source.txt giving information about the second source.
	RightID2	Numeric, integer	Index to record in water rights table in file rights.txt giving information about the water rights of the second source.
	SourceID...	Numeric, integer	Up to 10 SourceID and RightID pairs associated with each user are permissible.
	RightID...	Numeric, integer	Up to 10 SourceID and RightID pairs associated with each user are permissible.

File Example	WRIA 1 Existing Conditions										
	UserID	UserType	POU_ID	DemandVble		DemandRate		InYearDemandType		ReturnFlowID	
		SourceMixingID	RightID3	NumSources		SourceID1	RightID1	SourceID2	RightID2	SourceID3	
	1	6	88	19	0.38	1	12	0	1	266	0
		0	0	0	0						
	2	6	72	420	0.38	1	12	0	1	264	0
		0	0	0	0						
	3	6	87	348	0.38	1	12	0	1	264	0
		0	0	0	0						
	4	6	88	229	0.38	1	12	0	1	264	0
		0	0	0	0						
	5	6	93	121	0.38	1	12	0	1	264	0
		0	0	0	0						
	6	6	94	266	0.38	1	12	0	1	264	0
		0	0	0	0						
	7	6	96	3	0.38	1	12	0	1	264	0
		0	0	0	0						