

## Sheet 7: Hydrological Ecosystem Services

**Basin: Example0**  
**Period: 2008\_01**



- Non-consumptive
- Incremental ET
- Landscape ET

## PROVISIONING SERVICES

PROVISIONING SERVICES		PLU		ULU		MLU		MWU			
Total Runoff		0.1		0.0		0.6		0.7		1.4	km3/m
Natural Water Storages		-		-		-		-		-	km3
Inland Capture Fisheries										-	t/y
Natural Feed Production		0.8	6.1	0.5	3.2	24.6	123.9	31.5	62.6	253.1	t/m
Natural Fuel Wood Production		0.4	2.7	0.2	1.2	0.0	0.0	0.0	0.0	4.5	t/m

## REGULATING SERVICES

REGULATING SERVICES		PLU		ULU		MLU		MWU					
Dry Season Baseflow	0.0			0.0			0.3			0.3		0.7	km3/m
Groundwater Recharge	0.1			0.0			0.7			0.6		1.5	km3/m
Root Zone Water Storage	0.2			0.1			1.0			0.7		2.1	km3
Atmospheric Water Recycling	0.0	0.0		0.0	0.0		0.0	0.0		0.0	0.0	0.0	km3/m
Peak Flow Attenuation	-	-		-	-		-	-		-	-	-	km3/m
Carbon Sequestration	-	-	-	-	-	-	-	-	-	-	-	-	Mm3/m
Red. in Greenhouse Gas Emissions	-	-	-	-	-	-	-	-	-	-	-	-	Mm3/m
Micro-climate cooling	-	-	-	-	-	-	-	-	-	-	-	-	°C
Natural Reduction of Eutrophication	-	-		-	-		-	-		-	-	-	t/y
Reduction in Soil Erosion	-	-		-	-		-	-		-	-	-	t/y

## HABITAT SERVICES

**HABITAT SERVICES**

From	PLU	ULU	MLU	MWU	To
Meeting Env. Flow Requirements	-	-	-	-	-
	-	-	-	-	Mm3/y

## CULTURAL SERVICES

**CULTURAL SERVICES**

Category	Value
Leisure	0.10
PLU	0.20
ULU	0.20
MLU	0.20
MWU	0.20
Mm3/y	0.10