

Sheet 7: Hydrological Ecosystem Services

Basin: Example0

Period: 2008

- Non-consumptive
- Incremental ET
- Landscape ET

PROVISIONING SERVICES

PROVISIONING SERVICES		PLU		ULU		MLU		MWU			
Total Runoff		0.6		0.4		5.6		6.9		13.5	km3/y
Natural Water Storages		-		-		-		-		-	km3
Inland Capture Fisheries										-	t/y
Natural Feed Production		33.5	41.3	16.3	25.1	722.7	863.2	540.4	427.0	2669.5	t/y
Natural Fuel Wood Production		17.6	21.5	7.0	10.5	0.0	0.0	0.0	0.0	56.6	t/y

REGULATING SERVICES

REGULATING SERVICES		PLU		ULU		MLU		MWU					
Dry Season Baseflow	0.4			0.2			3.4			3.7	7.7	km3/m	
Groundwater Recharge	1.1			0.5			6.2			4.4	12.2	km3/y	
Root Zone Water Storage	2.6			1.4			9.5			6.8	20.3	km3	
Atmospheric Water Recycling	0.0	0.0		0.0	0.0		0.0	0.1		0.0	0.1	0.2	km3/y
Peak Flow Attenuation	-	-		-	-		-	-		-	-	-	km3/y
Carbon Sequestration	-	-	-	-	-	-	-	-	-	-	-	-	Mm3/y
Red. in Greenhouse Gas Emissions	-	-	-	-	-	-	-	-	-	-	-	-	Mm3/y
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	-
PLU	-
ULU	-
MLU	-
MWU	-
Mm3/y	-