

Sheet 7: Hydrological Ecosystem Services

Basin: Example0

Period: 2008_04

- Non-consumptive
- Incremental ET
- Landscape ET

PROVISIONING SERVICES

PROVISIONING SERVICES		PLU		ULU		MLU		MWU			
Total Runoff		0.1		0.1		0.7		0.8		1.6	km3/m
Natural Water Storages		-		-		-		-		-	km3
Inland Capture Fisheries										-	t/y
Natural Feed Production		1.7	3.6	0.5	2.7	34.8	90.7	35.7	39.8	209.7	t/m
Natural Fuel Wood Production		0.7	1.9	0.2	1.0	0.0	0.0	0.0	0.0	3.9	t/m

REGULATING SERVICES

REGULATING SERVICES		PLU		ULU		MLU		MWU					
Dry Season Baseflow	0.1			0.0			0.4			0.5	→	1.0	km3/m
Groundwater Recharge	0.1			0.1			0.8			0.5	→	1.4	km3/m
Root Zone Water Storage	0.3			0.1			1.0			0.8	→	2.2	km3
Atmospheric Water Recycling		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	Sub-category	Value
CULTURAL SERVICES	Leisure	-
	PLU	-
	ULU	-
	MLU	-
	MWU	-
	Mm3/y	-