Sheet 6: Groundwater (0.01 km3/month)

Basin: Example0

Period: 2008-09

Vertical Recharge

Natural

Forest	6.5
Shrubland	0.6
Natural grassland	0.0
Natural waterbodies	0.1
Wetlands	0.0
Glaciers	-
Rainfed crops	6.8
Forest plantations	4.2
Irrigated crops	3.5
Managed waterbodies	0.0
Residential	0.7
Industry	-
Other	0.0

22.8

Manmade

- Managed Aquifer Recharge

-

22.8

Capillary Rise

0.2

Vertical Groundwater Withdrawals

Natural

Forest	3.1
Shrubland	0.6
Rainfed crops	11.0
Forest plantations	4.1
Wetlands	0.0
Natural grassland	0.0
Other	0.0

(Groundwater Dependent Ecosystems)

18.8

Manmade

0.2	Irrigated crops
-	Industry
0.2	Aquaculture
0.5	Residential
0.0	Greenhouses
0.3	Other

1.2

20.0

Return Flow Groundwater

Manmade

Irrigated crops	0.0
Industry	-
Aquaculture	0.0
Residential	0.0
Greenhouses	0.0
Other	0.0

0.0

Natural

Forest	0.0
Shrubland	0.0
Rainfed crops	0.0
Forest plantations	0.0
Wetlands	0.0
Natural grassland	0.0
Other	0.0

0.0

0.0

Return Flow Surfacewater

Natural

Forest	0.0
Shrubland	0.0
Rainfed crops	0.0
Forest plantations	0.0
Wetlands	0.0
Natural grassland	0.0
Other	0.0

0.0

Manmade

0.6	Irrigated crops
-	Industry
0.0	Aquaculture
0.2	Residential
0.0	Greenhouses
0.1	Other

0.9

0.9

High Water Table

ΔS -33.9

Low Water Table

Baseflow   **37.4**

Horizontal Groundwater Inflow   -

Groundwater

Horizontal Groundwater Outflow   -