

## Sheet 2: Evapotranspiration (Mm3/month)

Period: 2010-04

Basin: Litani



|                          |                   | ET                   | T                    |                       |             | ET   | T  |                |                  |                 |
|--------------------------|-------------------|----------------------|----------------------|-----------------------|-------------|------|----|----------------|------------------|-----------------|
| Total evapotranspiration | Non-manage-able   | Protected Land Use   | Forests              | 2                     | 2           | 40   | 3  | Non-Beneficial | 39               |                 |
|                          |                   |                      | Shrubland            | 3                     | 2           |      |    |                |                  |                 |
|                          |                   |                      | Natural grasslands   | 0                     | 0           |      |    |                |                  |                 |
|                          |                   |                      | Natural water bodies | 0                     | 0           |      |    |                |                  |                 |
|                          |                   |                      | Wetlands             | 0                     | 0           |      |    |                |                  |                 |
|                          |                   |                      | Glaciers             | 0                     | 0           |      |    |                |                  |                 |
|                          |                   |                      | Other                | 0                     | 0           |      |    |                |                  |                 |
|                          | 5                 | 5                    | 4                    | Evaporation           | 37          | Soil |    |                |                  |                 |
|                          | Manage-able       | Utilized Land Use    | Forests              |                       |             |      | 6  | 4              |                  |                 |
|                          |                   |                      | Shrubland            |                       |             |      | 5  | 3              |                  |                 |
| Natural grassland        |                   |                      | 11                   | 7                     |             |      |    |                |                  |                 |
| 43                       | 43                | 23                   | Water                | 0                     | Beneficial  | 63   |    |                |                  |                 |
| Managed                  | Modified Land Use | Rainfed crops        |                      |                       |             |      | 16 | 10             |                  |                 |
|                          |                   | Forest plantations   |                      |                       |             |      | 0  | 0              |                  |                 |
|                          |                   | Settlements          | 7                    | 4                     |             |      |    |                |                  |                 |
|                          |                   | Other                | 1                    | 0                     |             |      |    |                |                  |                 |
| 24                       | 24                | 14                   | 62                   | Transpiration         | Agriculture | 31   |    |                |                  |                 |
| Con-ventional            | Managed Water Use | Irrigated crops      |                      |                       |             |      | 27 | 20             |                  |                 |
|                          |                   | Managed water bodies |                      |                       |             |      | 1  | 0              |                  |                 |
|                          |                   | Residential          |                      |                       |             |      | 0  | 0              |                  |                 |
|                          |                   | Industry             |                      |                       |             |      | 1  | 1              |                  |                 |
|                          |                   | Other                |                      |                       |             |      | 0  | 0              |                  |                 |
|                          |                   | 29                   |                      |                       |             |      | 29 | 21             | Non-conventional | Indoor domestic |
| Non-conventional         | Indoor industry   | 0                    | 0                    |                       |             |      |    |                |                  |                 |
|                          |                   |                      |                      | Greenhouses           | 0           | 0    |    |                |                  |                 |
|                          |                   |                      |                      | Livestock & husbandry | 0           | 0    |    |                |                  |                 |
|                          |                   |                      |                      | Power and Energy      | 0           | 0    |    |                |                  |                 |
|                          |                   |                      |                      | Other                 | 0           | 0    |    |                |                  |                 |
|                          |                   |                      |                      | 53                    | 53          | 21   |    |                |                  |                 |