

## Sheet 2: Evapotranspiration (0.01 km3/month)

Period: 2012-06  
Basin: Belawan



|                      |                 | ET                 | T                    |                       |      | ET  | T |  |
|----------------------|-----------------|--------------------|----------------------|-----------------------|------|-----|---|--|
| 67.0                 | Non-manage-able | Protected Land Use | Forests              | 0.7                   | 0.5  |     |   |  |
|                      |                 |                    | Shrubland            | 0.3                   | 0.2  |     |   |  |
|                      |                 |                    | Natural grasslands   | 0.0                   | 0.0  |     |   |  |
|                      |                 |                    | Natural water bodies | 0.0                   | 0.0  |     |   |  |
|                      |                 |                    | Wetlands             | 0.0                   | 0.0  |     |   |  |
|                      |                 |                    | Glaciers             | 0.0                   | 0.0  |     |   |  |
|                      |                 |                    | Other                | 0.2                   | 0.1  |     |   |  |
|                      | 1.2             | 1.2                | 0.9                  |                       |      |     |   |  |
|                      | Manage-able     | Utilized Land Use  | Forests              | 4.9                   | 3.3  |     |   |  |
|                      |                 |                    | Shrubland            | 2.7                   | 1.6  |     |   |  |
| Natural grassland    |                 |                    | 1.2                  | 0.7                   |      |     |   |  |
| Natural water bodies |                 |                    | 0.0                  | 0.0                   |      |     |   |  |
| Wetlands             |                 |                    | 0.3                  | 0.2                   |      |     |   |  |
| Other                |                 |                    | 0.0                  | 0.0                   |      |     |   |  |
| 9.0                  |                 |                    | 9.0                  | 5.9                   |      |     |   |  |
| 56.7                 | Managed         | Modified Land Use  | Rainfed crops        | 25.4                  | 14.0 |     |   |  |
|                      |                 |                    | Forest plantations   | 14.7                  | 7.0  |     |   |  |
|                      |                 |                    | Settlements          | 0.0                   | 0.0  |     |   |  |
|                      |                 |                    | Other                | 0.0                   | 0.0  |     |   |  |
|                      | Con-ventional   | Managed Water Use  | Irrigated crops      | 10.4                  | 6.9  |     |   |  |
|                      |                 |                    | Managed water bodies | 1.7                   | 1.3  |     |   |  |
|                      |                 |                    | Residential          | 4.6                   | 3.8  |     |   |  |
|                      |                 |                    | Industry             | 0.0                   | 0.0  |     |   |  |
|                      |                 |                    | Other                | 0.0                   | 0.0  |     |   |  |
|                      |                 |                    | Non-conventional     | Indoor domestic       | 0.0  | 0.0 |   |  |
|                      |                 |                    |                      | Indoor industry       | 0.0  | 0.0 |   |  |
|                      |                 |                    |                      | Greenhouses           | 0.0  | 0.0 |   |  |
|                      |                 |                    |                      | Livestock & husbandry | 0.0  | 0.0 |   |  |
| Power and Energy     | 0.0             | 0.0                |                      |                       |      |     |   |  |
| Other                | 0.0             | 0.0                |                      |                       |      |     |   |  |
| 40.1                 | 21.1            |                    |                      |                       |      |     |   |  |
| 16.6                 | 12.1            |                    |                      |                       |      |     |   |  |

|      |               |                     |
|------|---------------|---------------------|
| 27.1 | 15.3          | Non-Beneficial 28.1 |
|      | Interception  |                     |
|      | 11.6          | Beneficial 38.9     |
| Soil |               |                     |
| 0.2  |               |                     |
| 39.9 | Water         | Agriculture 26.1    |
|      | Transpiration | Environment 6.1     |
|      |               | Economy 5.5         |
|      |               | Energy 0.2          |
|      |               | Leisure 1.0         |