

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

Period: 2013-01  
Basin: Belawan



|                       |                           | ET                        | T                  |                      |      | ET               | T               |
|-----------------------|---------------------------|---------------------------|--------------------|----------------------|------|------------------|-----------------|
| 70.2                  | Non-manage-able<br>1.4    | Protected Land Use<br>1.4 | 0.9                | Forests              | 0.8  | 0.5              |                 |
|                       |                           |                           |                    | Shrubland            | 0.4  | 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  | 0.2              |                 |
|                       | Manage-able<br>9.8        | Utilized Land Use<br>9.8  | 4.2                | Forests              | 5.5  | 2.5              |                 |
|                       |                           |                           |                    | Shrubland            | 2.9  | 0.9              |                 |
|                       |                           |                           |                    | Natural grassland    | 1.2  | 0.6              |                 |
| Natural water bodies  |                           |                           |                    | 0.0                  | 0.0  |                  |                 |
| Wetlands              |                           |                           |                    | 0.3                  | 0.2  |                  |                 |
| Other                 |                           |                           |                    | 0.0                  | 0.0  |                  |                 |
| Managed<br>59.0       | Modified Land Use<br>42.0 | 14.2                      | Rainfed crops      | 26.8                 | 9.0  |                  |                 |
|                       |                           |                           | Forest plantations | 15.2                 | 5.2  |                  |                 |
|                       |                           |                           | Settlements        | 0.0                  | 0.0  |                  |                 |
|                       |                           |                           | Other              | 0.0                  | 0.0  |                  |                 |
|                       | Managed Water Use<br>17.0 | 11.5                      | Non-conventional   | Irrigated crops      | 10.5 | 6.4              |                 |
|                       |                           |                           |                    | Managed water bodies | 1.8  | 1.3              |                 |
|                       |                           |                           |                    | Residential          | 4.7  | 3.8              |                 |
|                       |                           |                           |                    | Industry             | 0.0  | 0.0              |                 |
|                       |                           |                           |                    | Other                | 0.0  | 0.0              |                 |
|                       |                           |                           |                    | Non-conventional     | 11.5 | Non-conventional | Indoor domestic |
| 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                       |                    |                      |      |                  |                 |

|                       |                      |                        |
|-----------------------|----------------------|------------------------|
| Evaporation<br>39.5   | Interception<br>32.1 | Non-Beneficial<br>40.5 |
|                       | Soil<br>7.2          |                        |
|                       | Water<br>0.1         | Beneficial<br>29.7     |
| Transpiration<br>30.8 | Agriculture          | 19.2                   |
|                       | Environment          | 4.6                    |
|                       | Economy              | 4.9                    |
|                       | Energy               | 0.1                    |
|                       | Leisure              | 0.9                    |
|                       |                      |                        |