

## Sheet 2: Evapotranspiration (0.01 km<sup>3</sup>/month)

Period: 2014-02

Basin: Cimanuk



|                                 |                          | ET                        | T                    |             |      | ET | T |
|---------------------------------|--------------------------|---------------------------|----------------------|-------------|------|----|---|
| <b>Total evapotranspiration</b> | <b>Non-manage-able</b>   | <b>Protected Land Use</b> | Forests              | 2.9         | 1.4  |    |   |
|                                 |                          |                           | Shrubland            | 0.6         | 0.3  |    |   |
|                                 |                          |                           | Natural grasslands   | 0.0         | 0.0  |    |   |
|                                 |                          |                           | Natural water bodies | 0.0         | 0.0  |    |   |
|                                 |                          |                           | Wetlands             | 0.0         | 0.0  |    |   |
|                                 |                          |                           | Glaciers             | 0.0         | 0.0  |    |   |
|                                 |                          |                           | Other                | 0.0         | 0.0  |    |   |
|                                 | <b>3.5</b>               | <b>3.5</b>                | <b>1.7</b>           |             |      |    |   |
|                                 | <b>Manage-able</b>       | <b>Utilized Land Use</b>  | Forests              | 1.2         | 0.5  |    |   |
|                                 |                          |                           | Shrubland            | 0.3         | 0.2  |    |   |
| Natural grassland               |                          |                           | 0.0                  | 0.0         |      |    |   |
| Natural water bodies            |                          |                           | 0.3                  | 0.3         |      |    |   |
| Wetlands                        |                          |                           | 0.0                  | 0.0         |      |    |   |
| Other                           |                          |                           | 0.0                  | 0.0         |      |    |   |
| <b>2.0</b>                      |                          |                           | <b>2.0</b>           | <b>1.0</b>  |      |    |   |
| <b>Managed</b>                  | <b>Modified Land Use</b> | Rainfed crops             | 25.0                 | 14.1        |      |    |   |
|                                 |                          | Forest plantations        | 8.3                  | 3.7         |      |    |   |
|                                 |                          | Settlements               | 0.0                  | 0.0         |      |    |   |
|                                 |                          | Other                     | 0.0                  | 0.0         |      |    |   |
|                                 | <b>33.3</b>              | <b>17.8</b>               |                      |             |      |    |   |
|                                 | <b>Managed Water Use</b> | <b>Con-ventional</b>      | Irrigated crops      | 31.4        | 19.8 |    |   |
|                                 |                          |                           | Managed water bodies | 4.1         | 3.4  |    |   |
|                                 |                          |                           | Residential          | 7.5         | 5.7  |    |   |
|                                 |                          |                           | Industry             | 0.0         | 0.0  |    |   |
|                                 |                          |                           | Other                | 0.0         | 0.0  |    |   |
|                                 |                          |                           | <b>43.0</b>          | <b>29.0</b> |      |    |   |
|                                 |                          | <b>Non-conventional</b>   | Indoor domestic      | 0.0         | 0.0  |    |   |
|                                 |                          |                           | Indoor industry      | 0.0         | 0.0  |    |   |
| Other                           |                          |                           | 0.0                  | 0.0         |      |    |   |
| <b>76.3</b>                     |                          |                           |                      |             |      |    |   |

|                    |                      |                     |             |                       |             |             |
|--------------------|----------------------|---------------------|-------------|-----------------------|-------------|-------------|
| <b>Evaporation</b> | <b>32.3</b>          | <b>Interception</b> | <b>16.3</b> | <b>Non-Beneficial</b> | <b>34.8</b> |             |
|                    |                      |                     |             |                       |             | <b>Soil</b> |
|                    |                      | <b>Water</b>        | <b>0.6</b>  |                       |             |             |
|                    | <b>Transpiration</b> |                     |             |                       |             | <b>49.4</b> |
|                    |                      | Environment         | 2.8         |                       |             |             |
|                    |                      | Economy             | 7.0         |                       |             |             |
|                    | Energy               | 0.0                 |             |                       |             |             |
|                    | Leisure              | 1.9                 |             |                       |             |             |