Sheet 4: Utilized Flow  
Part 1: Manmade (Mm³/yr)  

**Basin:** Albert Nile-Bahr al Jabal  
**Period:** 2005

### Managed Water Use

<table>
<thead>
<tr>
<th>Category</th>
<th>Consumed</th>
<th>Non-consumed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Irrigated crops</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Managed water bodies</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Industry</td>
<td>56</td>
<td>48</td>
</tr>
<tr>
<td>Aquaculture</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Residential</td>
<td>6</td>
<td>62</td>
</tr>
<tr>
<td>Greenhouses</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Power and Energy</td>
<td>7</td>
<td>0</td>
</tr>
<tr>
<td>Other</td>
<td>113</td>
<td>11</td>
</tr>
</tbody>
</table>

**Consumed water:** 182  
**Non-consumed water:** 122  
**Conventional ET:** 182  
**Incremental ET manmade:** 115  
**Non-conventional ET:** 67  

### Water Withdrawals

- Gross Withdrawals: 304
- Groundwater withdrawal from surface water: 119
- Surface water withdrawal: 185

### Water Recoverability

- Surface water recoverable: 105
- Surface water non-recoverable: 0
- Groundwater recoverable: 18
- Groundwater non-recoverable: 0

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Albert Nile-Bahr al Jabal 2005
Sheet 4: Utilized Flow
Part 2: Natural (Mm³/yr)

**Basin:** Albert Nile-Bahr al Jabal

**Period:** 2005

**Protected, Utilized and Managed Land Use**

- **Consumed**
  - Forests: 1607
  - Shrubland: 5163
  - Rainfed crops: 443
  - Forest plantations: 2
  - Natural water bodies: 102
  - Wetlands: 1164
  - Natural grasslands: 447
  - Other: 3305

- **Non-consumed**
  - Water

**Gross Withdrawals**

- **Q_{gw}^{in}** 826
  - 12460

**Surface Water Withdrawal**

- **Q_{sw}^{in}** 11635

**Surface Water**

- **Q_{sw}^{out}** Surface water recoverable: 138

**Groundwater**

- **Q_{gw}^{out}** Groundwater recoverable: 59

**Non-consumed water**

- 228

**Recoverable**

- 197

**Conventional ET**

- 12223

**Incremental ET natural**

- 12223

**Other**

- 9