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| Product | Evaporation Method | Land cover types |  |  |  |  |  |  |  |
| GLEAM | Priestly Taylor | Bare soil  Low-vegetation (grass)  Tall vegetation (trees)  Open water |  |  |  |  |  |  |  |
| HOLAPS | Priestly Taylor |  |  |  |  |  |  |  |  |
| MODIS | Penman Montieth | No Open Water |  |  |  |  |  |  |  |
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All driven by remote sensing observations

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|  | GLEAM | HOLAPS | MODIS |
| Evaporation Method | Priestly Taylor | Priestly Taylor | Penman Montieth |
| Land cover types | Bare soil  Low-vegetation (grass)  Tall vegetation (trees)  Open water  (MOD44B – Global Vegetation Continuous Fields) |  |  |
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