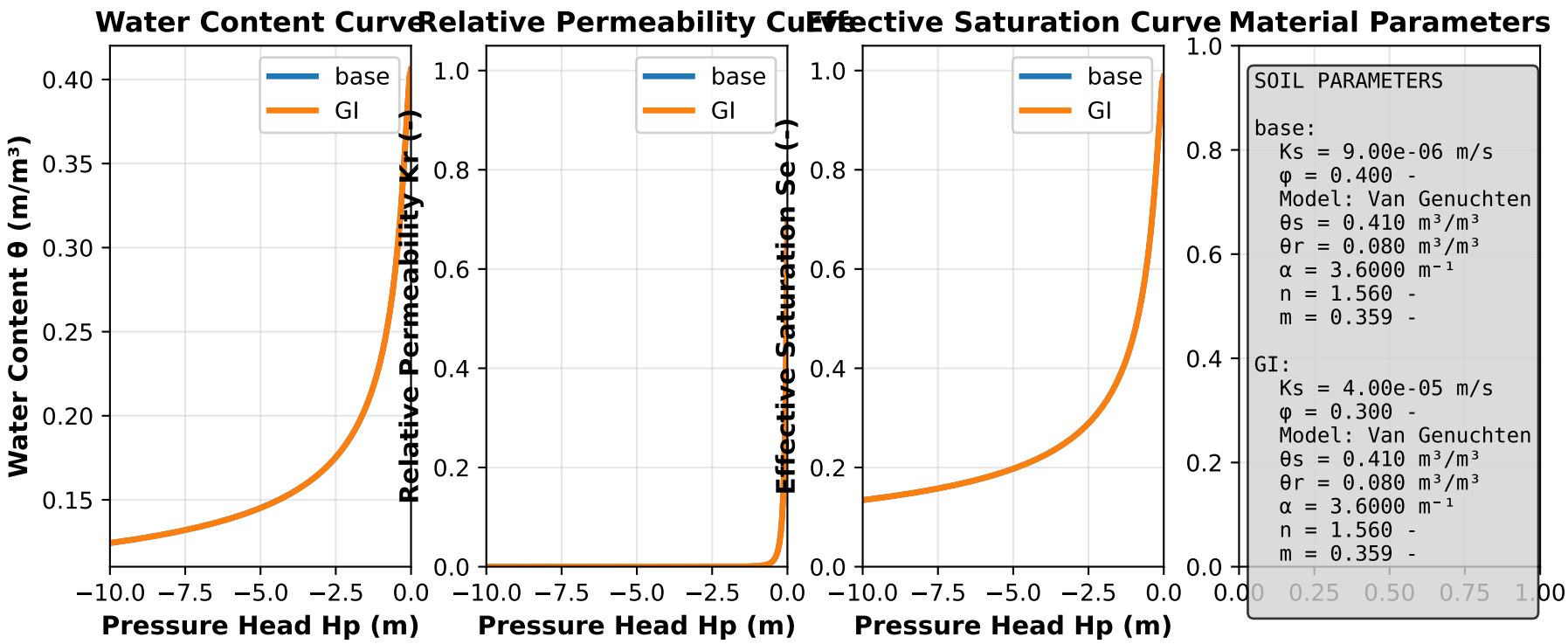
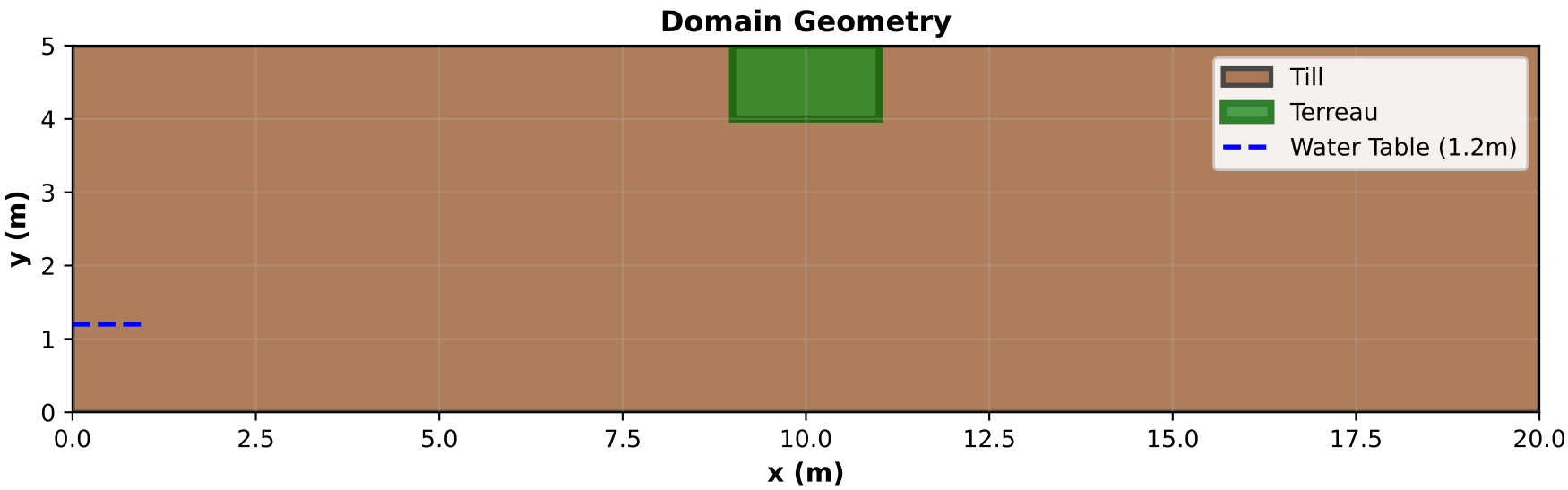
RICHARDS EQUATION SIMULATION - MODEL SETUP

```
SIMULATION CONFIGURATION

Simulation Name: Datetime_Duration
Start: 2024-04-15 00:00
End: 2024-05-01 00:00
Duration: 384.0 hours (16.0 days)
Time Step: 21600.0 seconds

Domain: 20.0 m × 5.0 m | Mesh: 80 × 40
```





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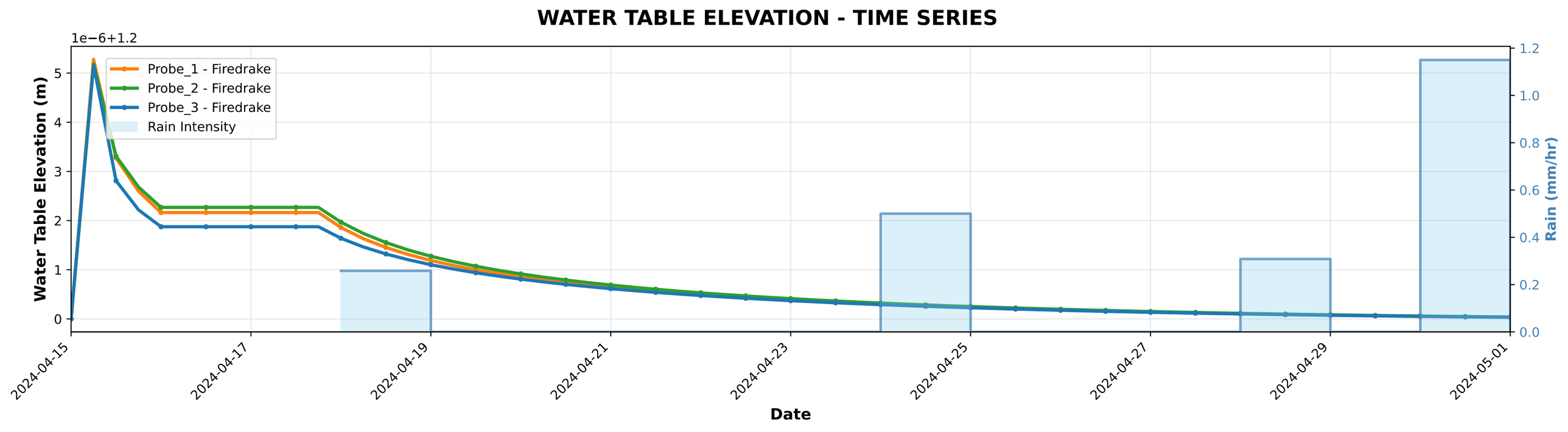
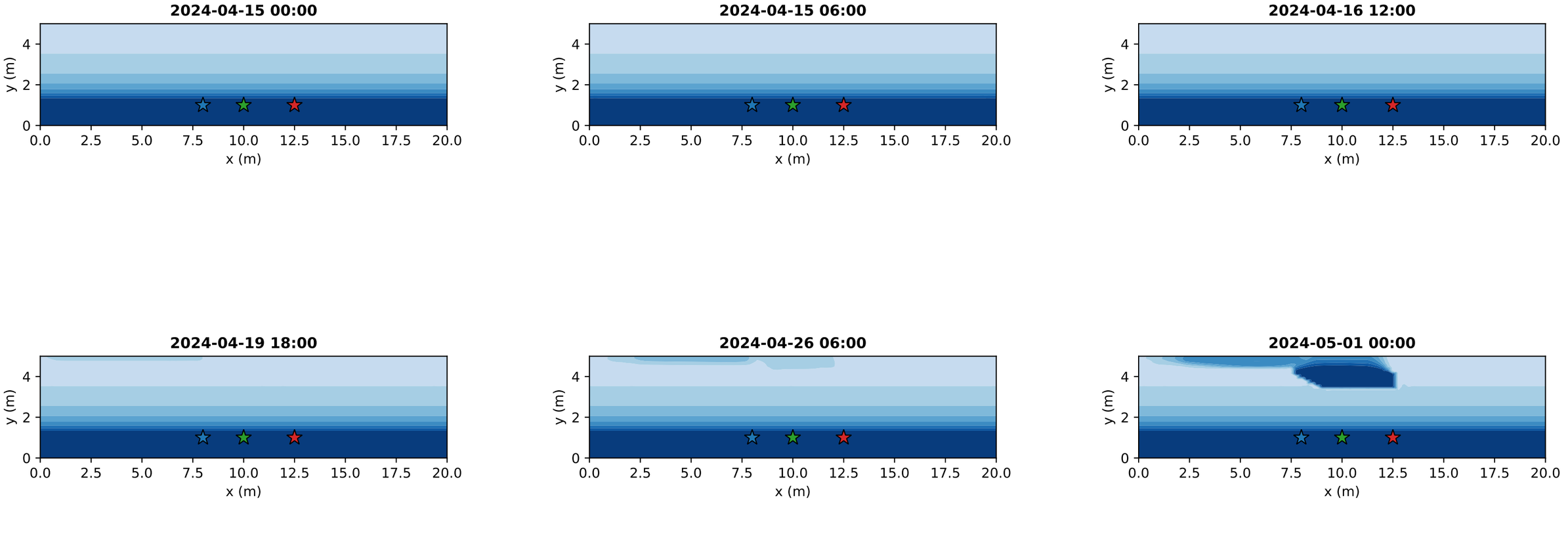

WATER TABLE ELEVATION - TIME SERIES
1e−6+1.2
Probe_1 - Firedrake
Probe_2 - Firedrake
Probe_3 - Firedrake
Rain Intensity
Water Table Elevation (m)
Rain (mm/hr)
Date
0
1
2
3
4
5
0.0
0.2
0.4
0.6
0.8
1.0
1.2
2024-04-15
2024-04-17
2024-04-19
2024-04-21
2024-04-23
2024-04-25
2024-04-27
2024-04-29
2024-05-01

SOIL SATURATION - SPATIAL DISTRIBUTION