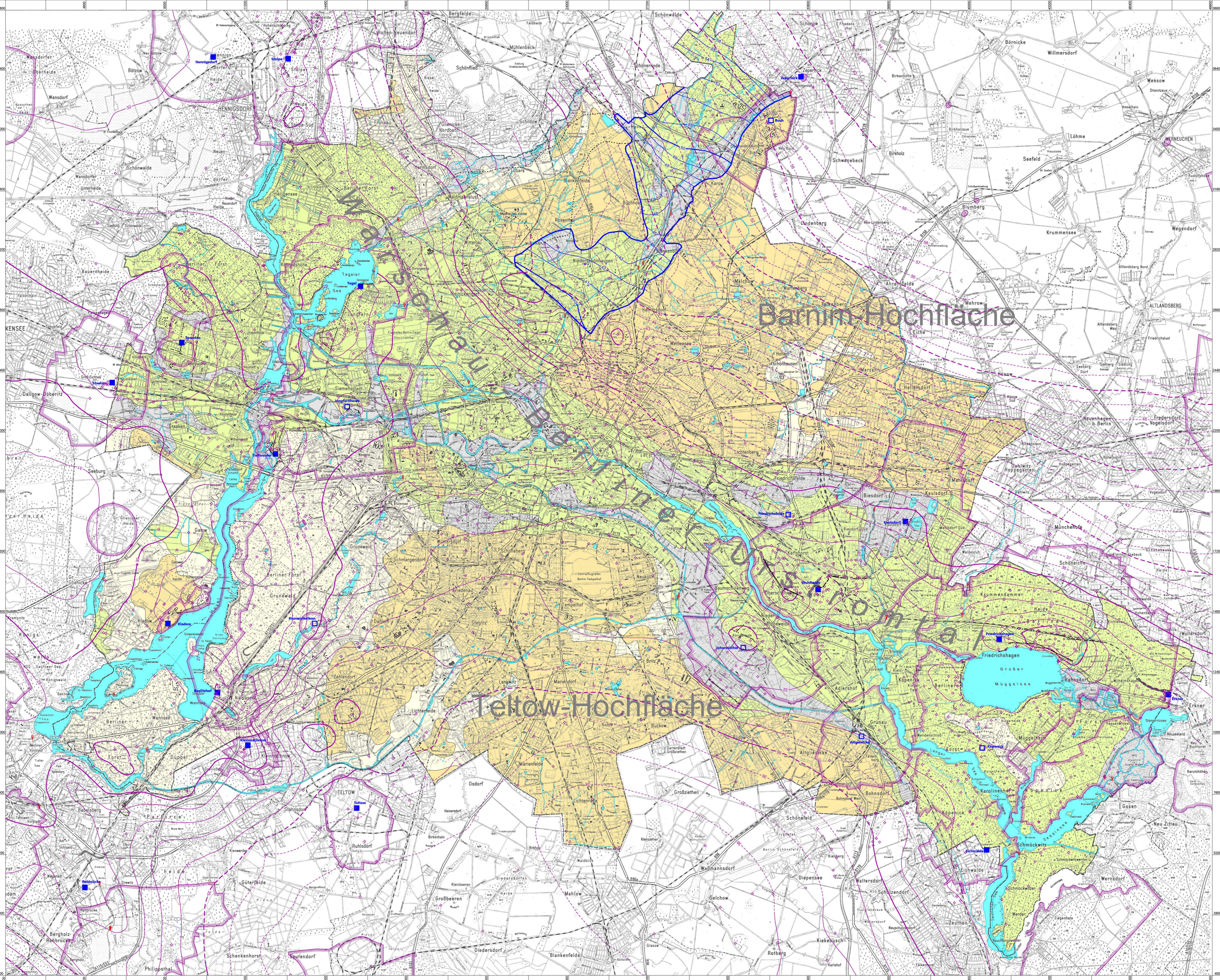


## Groundwater Levels of the Main Aquifer and Panke Valley Aquifer in May 2004



### Legend

- Groundwater isolines in meter over sea level
- Main aquifer
  - in areas with unconfined groundwater
  - in areas with confined groundwater
- Area without main aquifer or with isolated main aquifer up to few meters thickness
- The city-wide main aquifer is mostly composed of sand and gravel arising from the Saalian ice-age. The surface of groundwater located in the glacial valley is widely unconfined whereas the surface of groundwater below the plateaus consisting of glacial drift is often confined.
- Panke valley aquifer (only local extended)
- Area of the Panke aquifer
- Groundwater measurement point main aquifer
- Groundwater measurement point Panke aquifer
- Level measurement point at surface water
- Operative water work
- Unoperative water work
- Active well gallery
- Border of the water conservation zone

### Geology

- Lake and bog settlements: sand with peat and mud
- Glacial and additional valleys: sand
- Plateaus: loose clay, calcareous clay
- Plateaus: Sand
- Water

Scale: 1 : 50 000

Coordinate system: Söldner-Berlin  
 Elevation in meter over sea level

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Conception: Alexander Limberg  
 Scientific Processing: Wollfram Schröter  
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Based on the Data: 1672 Grundwasseresswerte und 45 Oberflächenwasseresswerte aus dem Messnetz des Landesgrundwasserdienstes Berlin, der Berliner Wasserbetriebe und des Landesumweltamts Brandenburg vom Mai 2003.

Based on the Maps: Übersichtskarte von Berlin 1 : 50 000 RD, Geologische Skizze von Berlin

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