This map illustrates satellite-detected surface waters over Al Matama and Shendi districts in Sudan as observed from Sentinel-2 image acquired on 09 September 2020. Within the analyzed area of about 1,600 km², a total of about 110 km² of lands appear to be flooded. Based on Worldpop population data and the detected surface waters, about 25,000 people are potentially exposed or living close to flooded areas. This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to UNITAR - UNOSAT.

Legend

- **Town**
- **Secondary road**
- **Tertiary road**
- **District boundary**
- **Reference water**
- **Cloud obstruction** (09 September 2020)
- **Satellite detected water** (04 September 2020)
- **Satellite detected water** (09 September 2020)

Map Scale for A3: 1:100,000

Analysis conducted with ArcGIS 10.4.1

Coordinate System: WGS 1984 UTM Zone 36N

Projection: Transverse Mercator

Datum: WGS 1984

Units: Meter

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