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Preliminary Questions for Desalination Planning and Design

The following data is essential for the planning and design of a desalination facility:

1. Desired flow rate if known (or at least a target flow rate) –size of plant
2. Lab analysis of the source water
3. Irrigation suitability report of source water
4. Analysis for organics and volatile organic content of source water
5. Site data including topographical maps, source water, tides, currents and proximity to water source and end users
6. Location of other water facilities to proposed desalination plant
7. Projected budget and time frame