

# Poseidon Desalination Plant at Huntington Beach – Permanent Standalone

## LEGEND

### Flow

### Stream Description

- 1 Seawater Intake with 1mm WWS
- 2 RO Feedwater
- 3 Product Water
- 4 Concentrated Seawater
- 5 Filter Backwash Water
- 6 Desalination Plant Effluent Outfall with Diffuser
- 7 Membrane Cleaning Solution
- 8 Sludge Treatment

- Continuous Feed of Chemicals
- Intermittent Feed of Chemicals

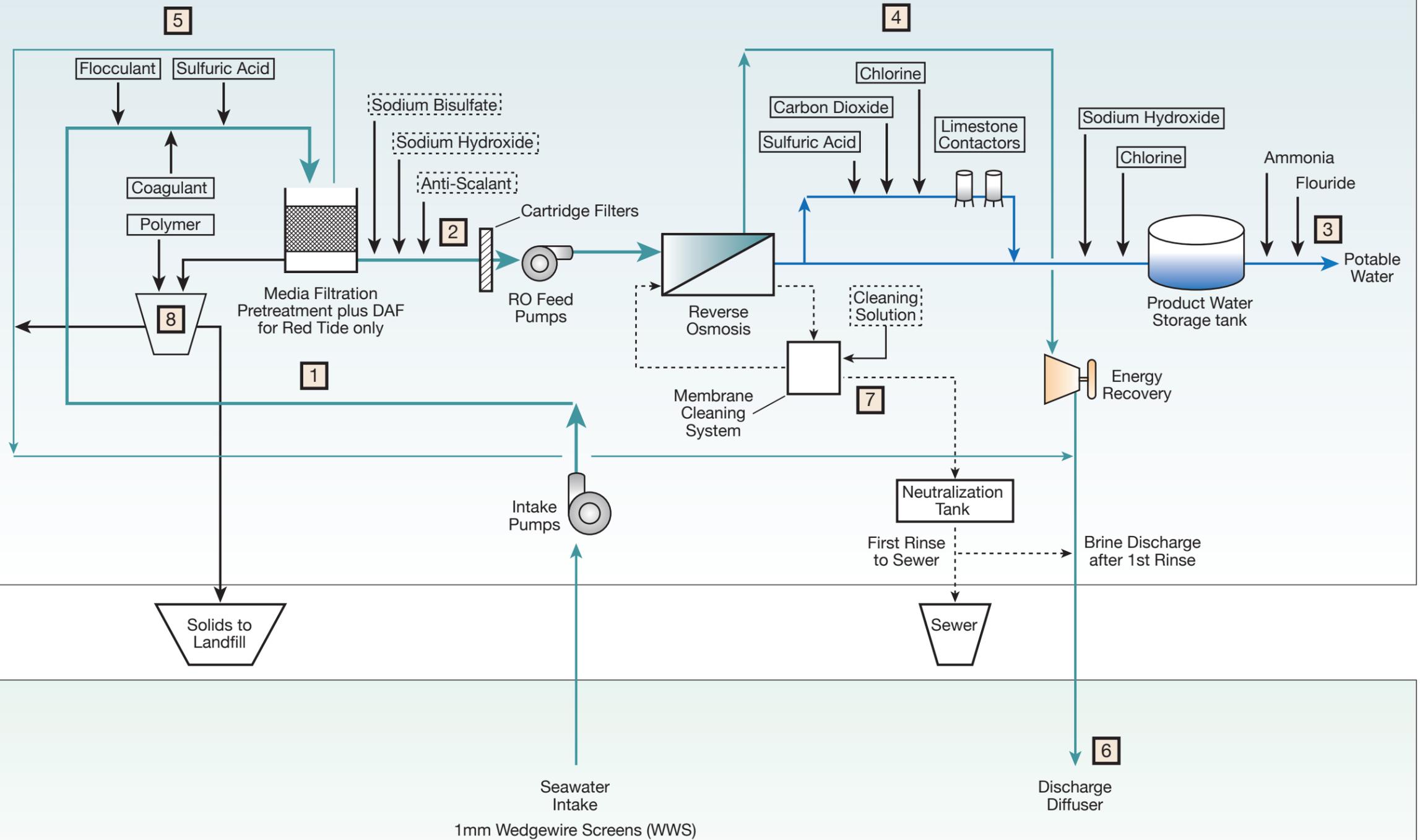


Figure 6 – Huntington Beach Desalination Project Permanent Standalone Process Diagram