CLAIMS

[Claim 1]

A method for operating a reverse-osmosis-membrane device that treats raw water including a high-molecular organic substance,

the raw water including a high-molecular organic substance having a molecular weight of 10,000 or more at a concentration of 0.05 to 0.5 ppm,

the reverse-osmosis-membrane device including a reverse-osmosis-membrane element including a membrane unit, the membrane unit including a reverse osmosis membrane having a thickness of 0.01 to 0.1 mm, a feed spacer disposed on a surface of the reverse osmosis membrane, and a permeate spacer disposed on the other surface of the reverse osmosis membrane,

the method comprising operating the reverse-osmosis-membrane device such that a permeation flux of 0.6 m/d or less is achieved.

[Claim 2]

The method for operating the reverse-osmosis-membrane device according to Claim 1, wherein the permeation flux is 0.45 m/d or less.

[Claim 3]

The method for operating the reverse-osmosis-membrane device according to Claim 1, wherein the reverse-osmosis-

membrane element is a spiral reverse-osmosis-membrane element.

[Claim 4]

The method for operating the reverse-osmosis-membrane device according to any one of Claims 1 to 3, wherein the raw water is water treated with a membrane bioreactor.