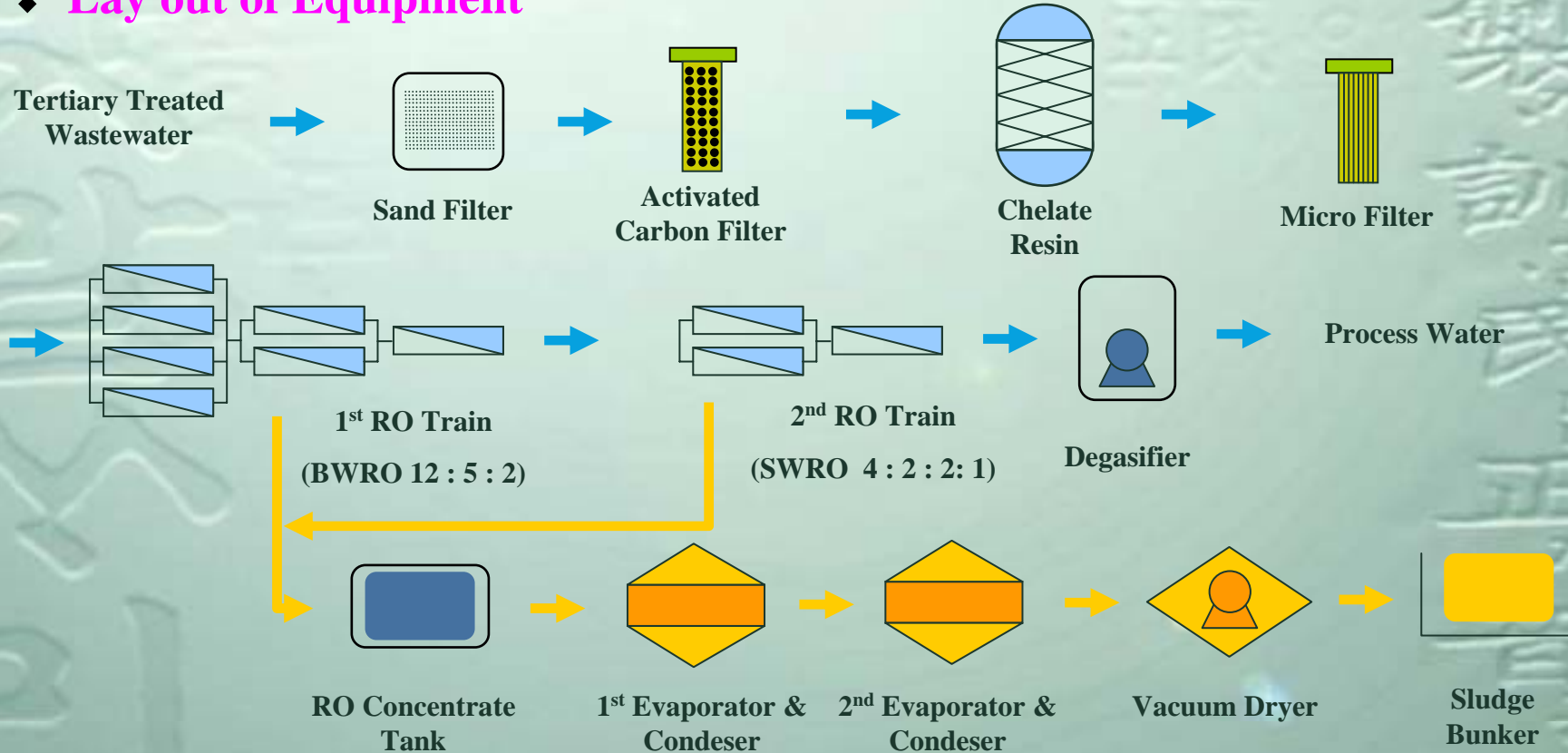


Hyundai Motor(Asan Plant)

- ❖ Zero Discharge of Wastewater(Reclamation)
- ❖ Hyundai Mobis(韓)

❖ Lay out of Equipment



Details of CSM Installation

Operating Duration

❖ '98. 9

CSM Model

- ❖ 1st RE8040-BF / 228pcs
(114pcs/block x 2block)
- ❖ 2nd RE8040-SN / 36pcs

Capacity of Equip.

- ❖ 1st 2,400m³/day
(1,200m³/day x 2block)
- ❖ 2nd 240m³/day

RO Array

- ❖ 1st RO 12 : 5 : 2
(6elements/vessel)
- ❖ 2nd RO 4 : 2 : 2 : 1
(4elements/vessel)

Feed Water

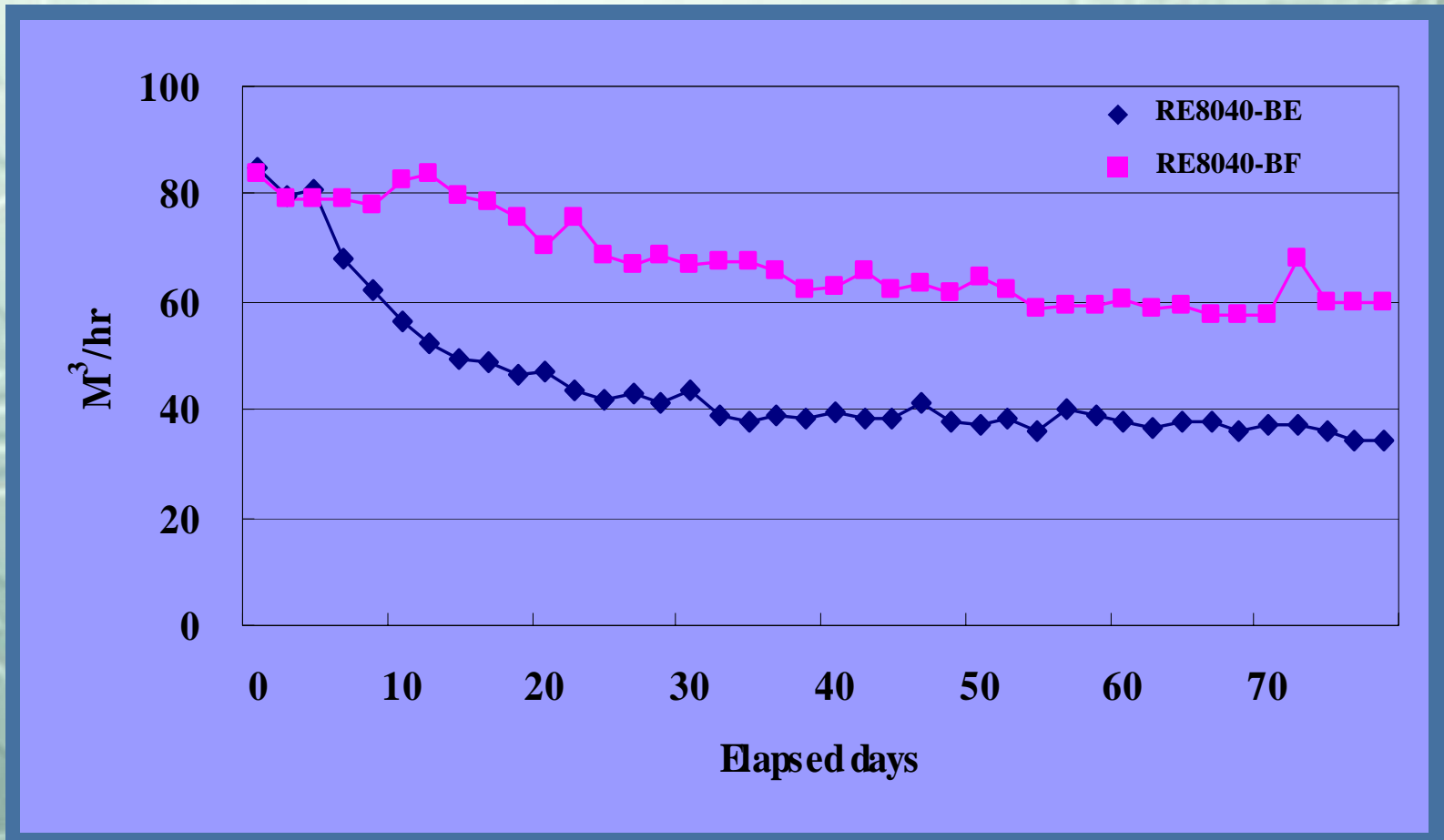
- ❖ Tertiary Treated
Wastewater
- ❖ pH 5 ~ 6, SDI > 6

Remarks

- ❖ CIP : 1time/3 ~ 7days
- ❖ Citric Acid, NaOH, FeCl₃

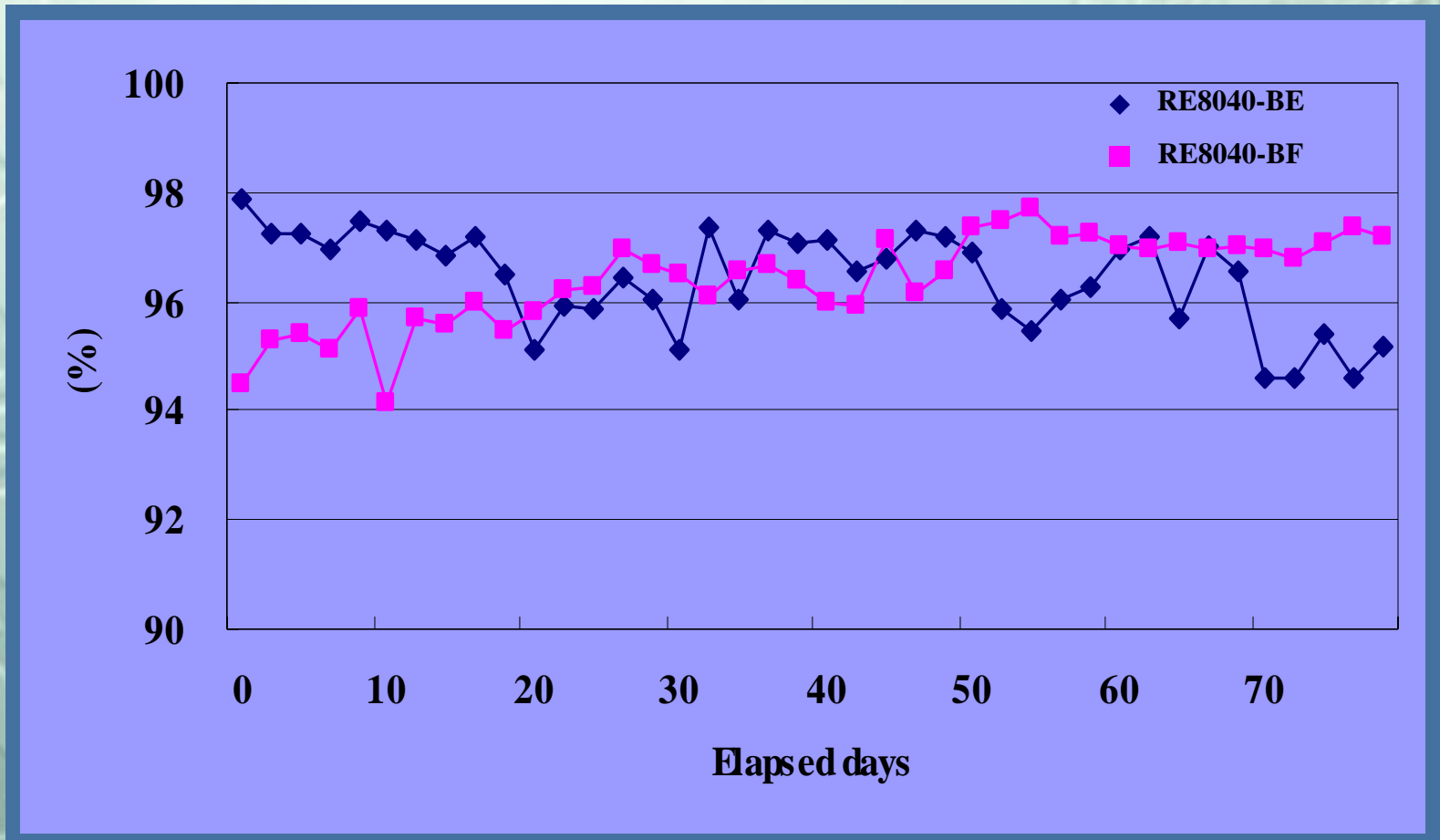
Normalized Operating Data

❖ Normalized Permeate Flow



Normalized Operating Data

❖ Normalized Salt Rejection



Related Photos

