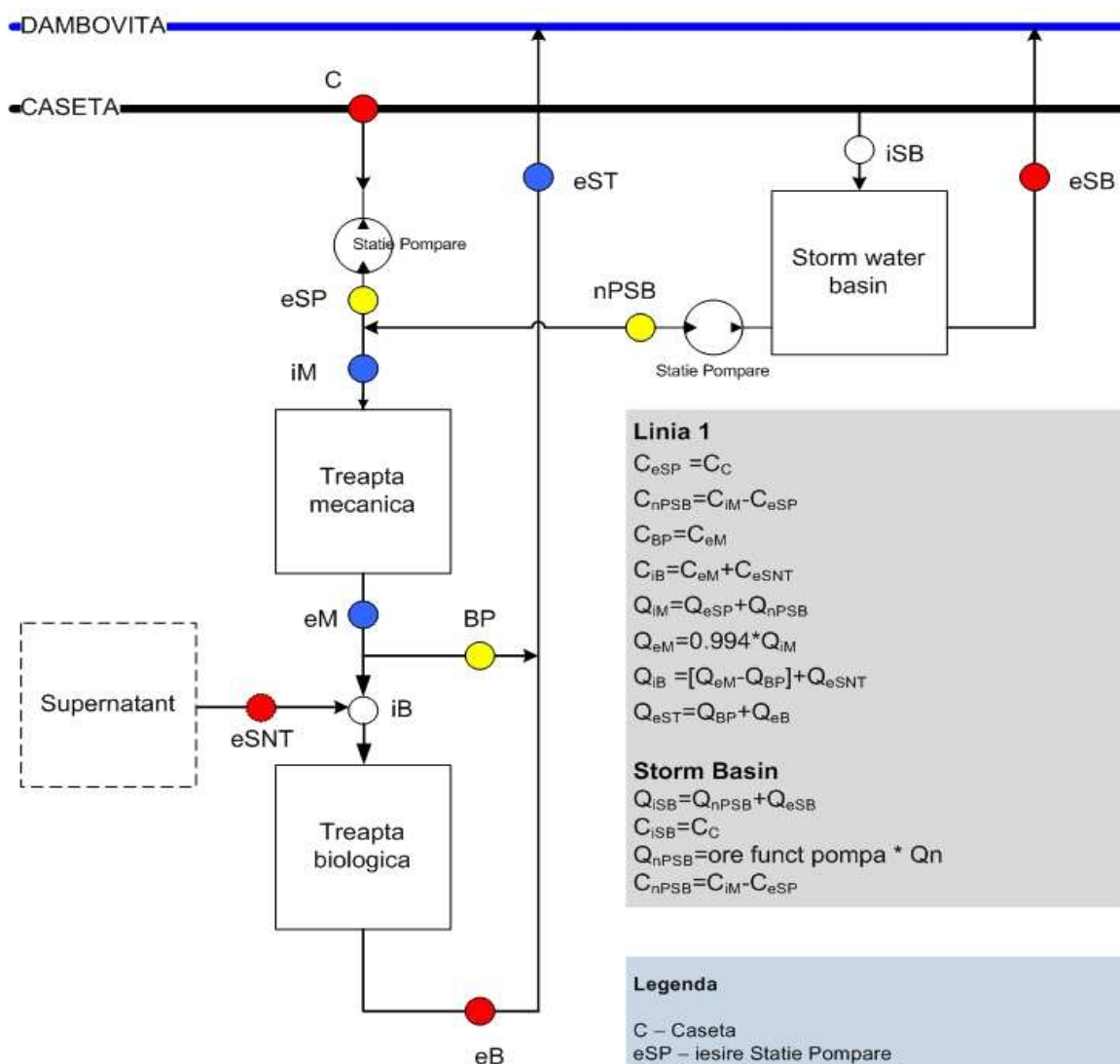


Punctele de masura utilizate pentru monitorizarea
Nivelului de Serviciu B1 - Calitatea apei epurate



Linia 1

$$\begin{aligned} C_{eSP} &= C_C \\ C_{nPSB} &= C_{iM} - C_{eSP} \\ C_{BP} &= C_{eM} \\ C_{iB} &= C_{eM} + C_{eSNT} \\ Q_{iM} &= Q_{eSP} + Q_{nPSB} \\ Q_{eM} &= 0.994 * Q_{iM} \\ Q_{iB} &= [Q_{eM} - Q_{BP}] + Q_{eSNT} \\ Q_{eST} &= Q_{BP} + Q_{eB} \end{aligned}$$

Storm Basin

$$\begin{aligned} Q_{iSB} &= Q_{nPSB} + Q_{eSB} \\ C_{iSB} &= C_C \\ Q_{nPSB} &= \text{ore funct pompa} * Q_n \\ C_{nPSB} &= C_{iM} - C_{eSP} \end{aligned}$$

Legenda

C – Caseta
eSP – iesire Statie Pompare
iM – intrare in treapta mecanica
eM – iesire din treapta mecanica
BP – by-pass catre descarcare
iB – intrarea in treapta biologica
eSNT – iesire supernatant (dewatering)
eB – iesire din treapta biologica
eST – iesire din statie (linia 1)
iSB – intrare in Storm Basin
eSB – iesire din Storm Basin
nPSB – namol pompat din Storm Basin
 C_{xyz} – Calitate in punctul "xyz"
 Q_{xyz} – Debit in punctul "xyz"

- Punct de monitorizare fara masura
- Punct de masura Debit
- Punct de masura Calitate
- Punct de masura Debit si Calitate