TROUBLESHOOTING

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TROUBLESHOOTING

GOALS:

- 1. List Possible Causes
- 2. What Information do we Need?
 - 3. What do we Ignore?
 - 4. Plan of Attack

We Won't Solve the Problem Today...

WE'RE STRUGGLING WITH NITRATE. OUR NITRATE IS MUCH HIGHER THAN TYPICAL, MUCH HIGHER THAN WE WANT...

- The Client

Plant Effluent: 15-18 mg/L NO₃-N

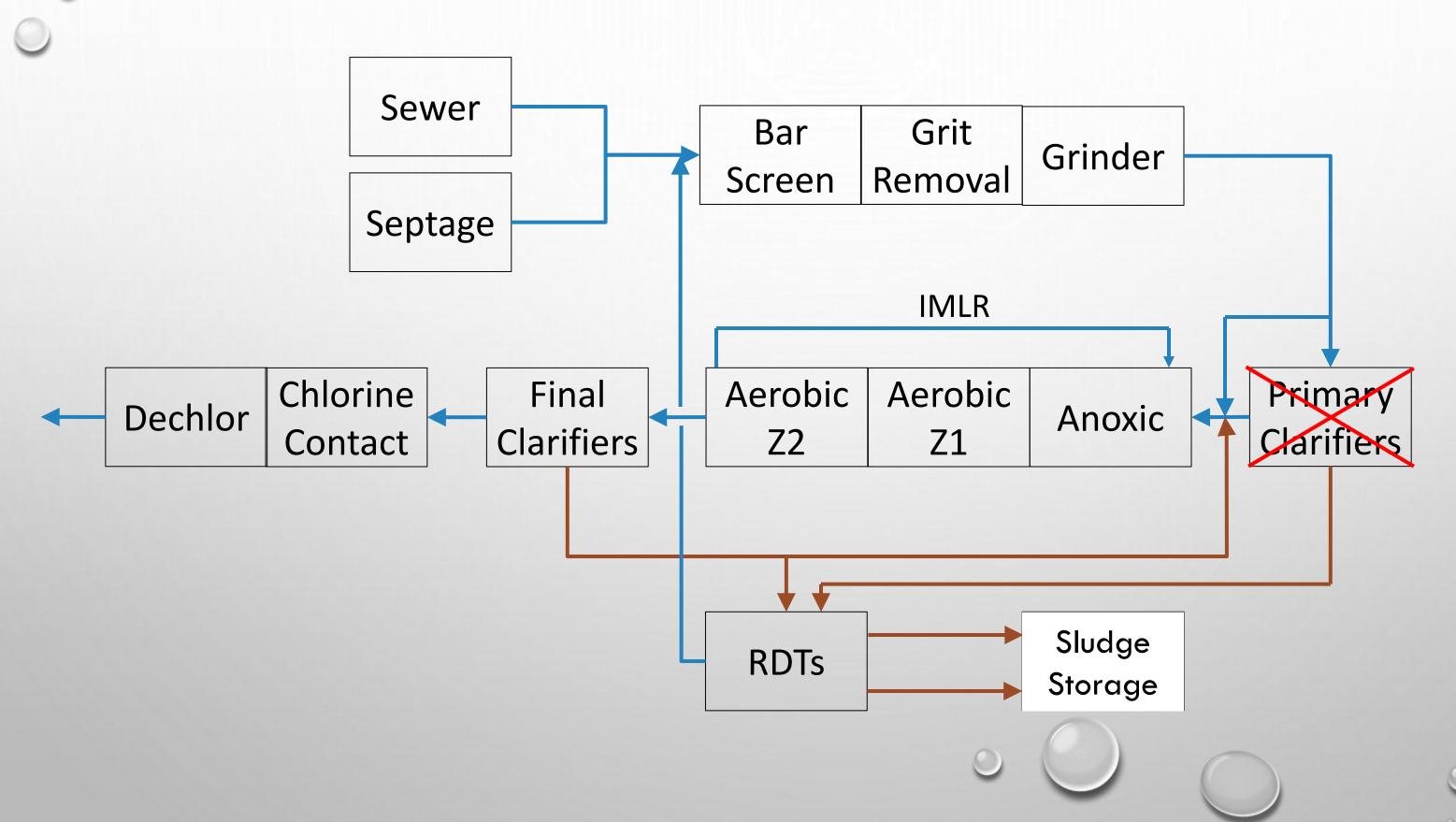
Goal: $<10 \text{ mg/L NO}_3-N$



THE PLANT
1.9 MGD
3.9 DESIGN



PROCESS FLOW DIAGRAM





South Train Anoxic





South Train Anoxic





South Train
Aeration
Zone 1



South Train
Aeration
Zone 2
IMLR Inlet





South Final Clarifier





Final Clarifier Weirs





Final Clarifier Weirs





Final Clarifier Weirs





South
Chlorine Contact
Tank







SCOTLAND

Sewer was blocked by large Pooh

Last updated 17 Feb 2014 00:03 GMT



A Winnie the Pooh teddy bear was found dumped in

