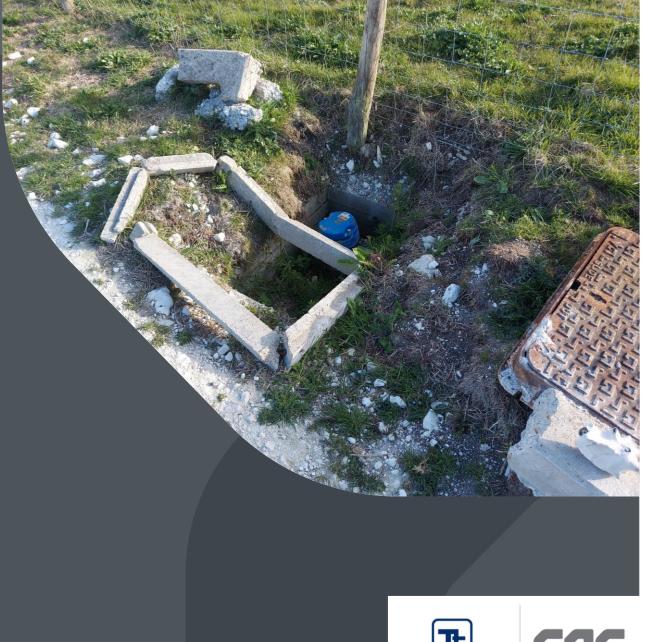
# UPSTREAM LEAKAGE – TT RPS

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#### Introduction



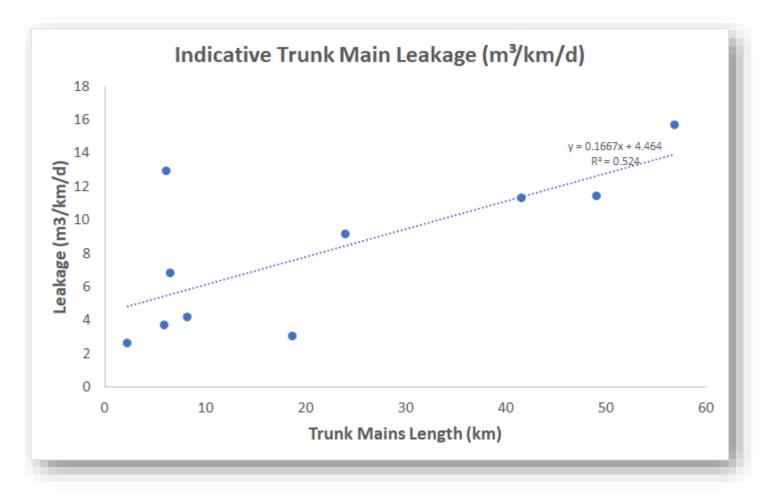
How to produce a reportable figure

 Are you reporting real losses, unaccounted for water or simply the total imbalance?



#### Reporting Trunk Main Leakage Using Flow Balances

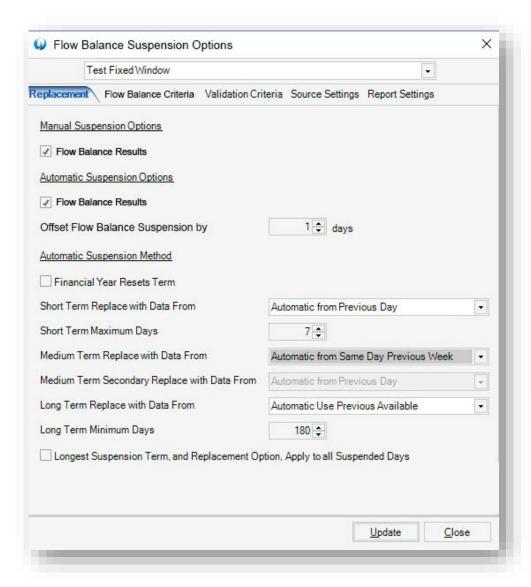
· Manage the transition between any current methods of reporting and flow balance outputs

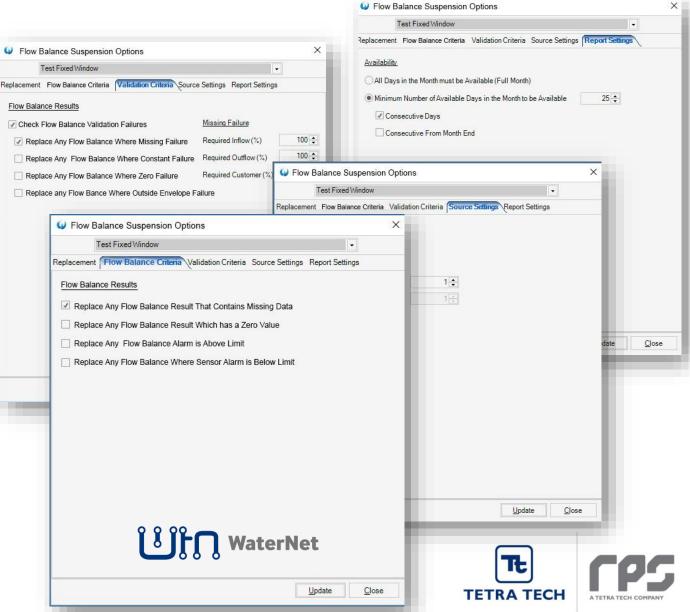




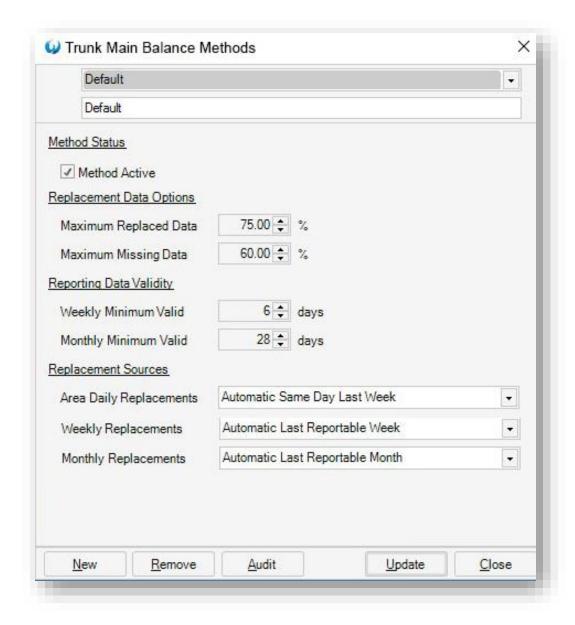


Coping With Missing/Invalid Data





### **Trunk Main Result Extrapolation**

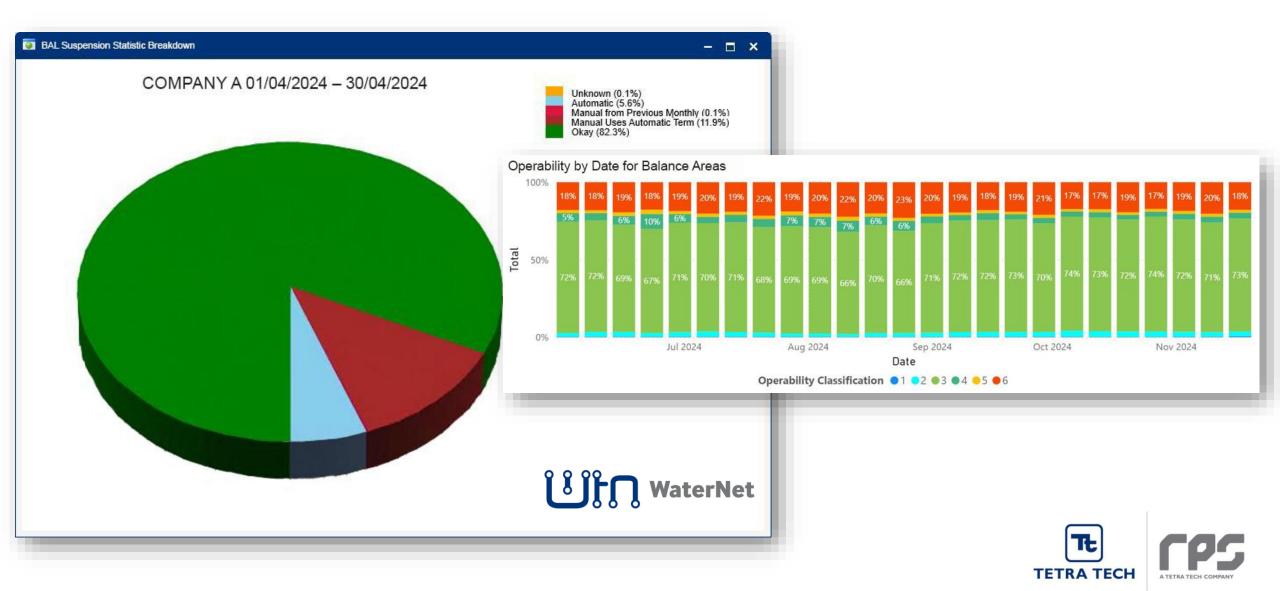


Balance Area	Length (km)	TM Leakage MI/d	Status
Α	0.2	0.00	OK
В	2.5	0.05	ALW
С	1.75	0.10	OK
Total	4.45	0.15	ОК

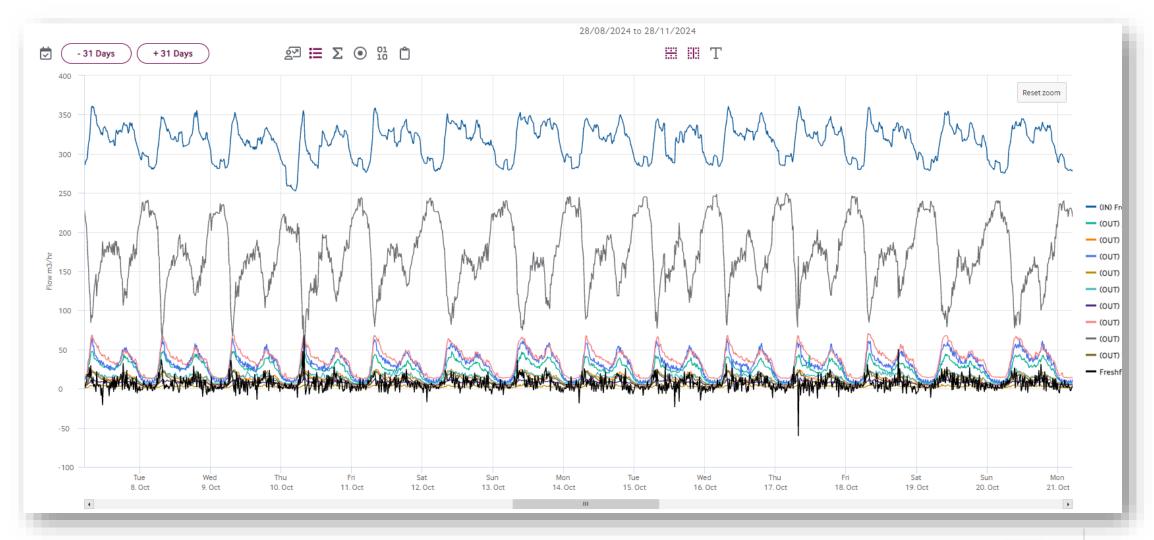




## Trunk Main Area Availability/Operability Stats



## **Uncertainty and Confidence**







#### **Field Outcomes**

- Surveys
- · Leak Repairs
- Asset Inspection
- Service Reservoirs/Works Losses





