



# Encontro Técnico **AESABESP**

Congresso Nacional  
de Saneamento e  
Meio Ambiente

## **APLICATIVOS E SOFTWARES DE CONTROLE DA RECEITA E DEMANDA**

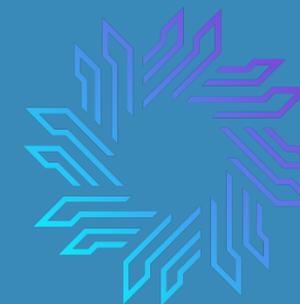
Nome do Autor

Nomes dos demais Autores

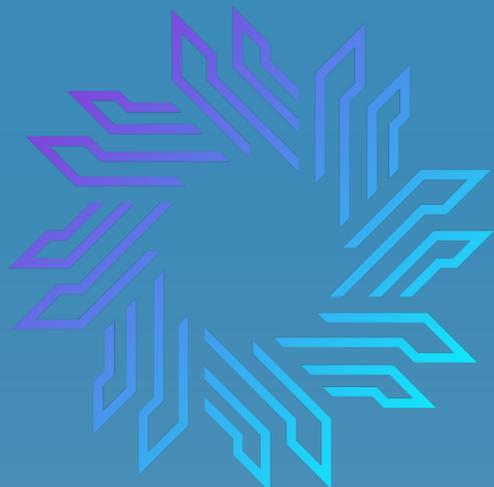
Instituição ou endereço para contato



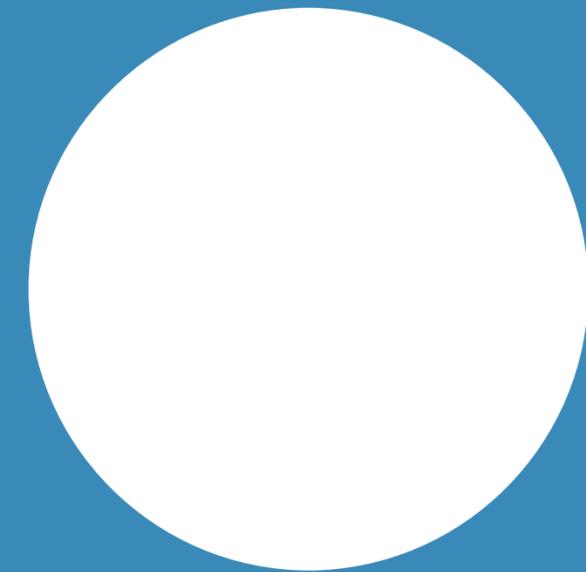
# Bem-vindo



Você construiu uma grande utilidade,  
Vamos ajudar com aplicativos de análise  
de dados



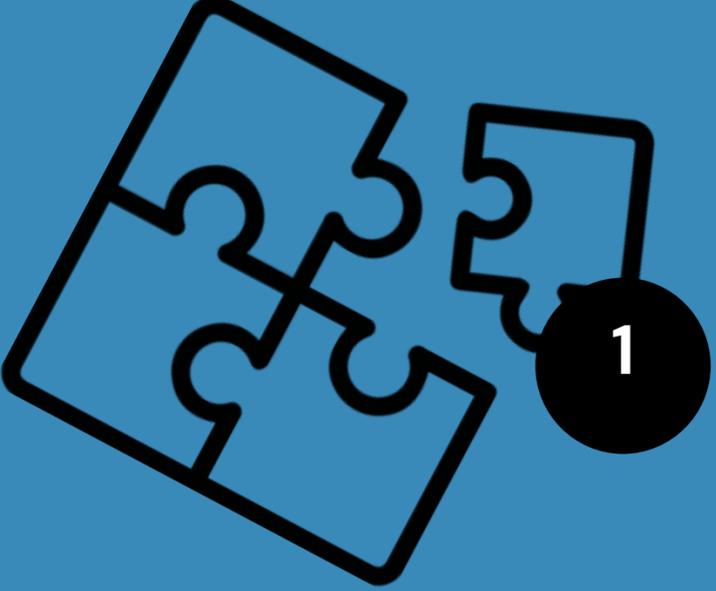
# ● Problema



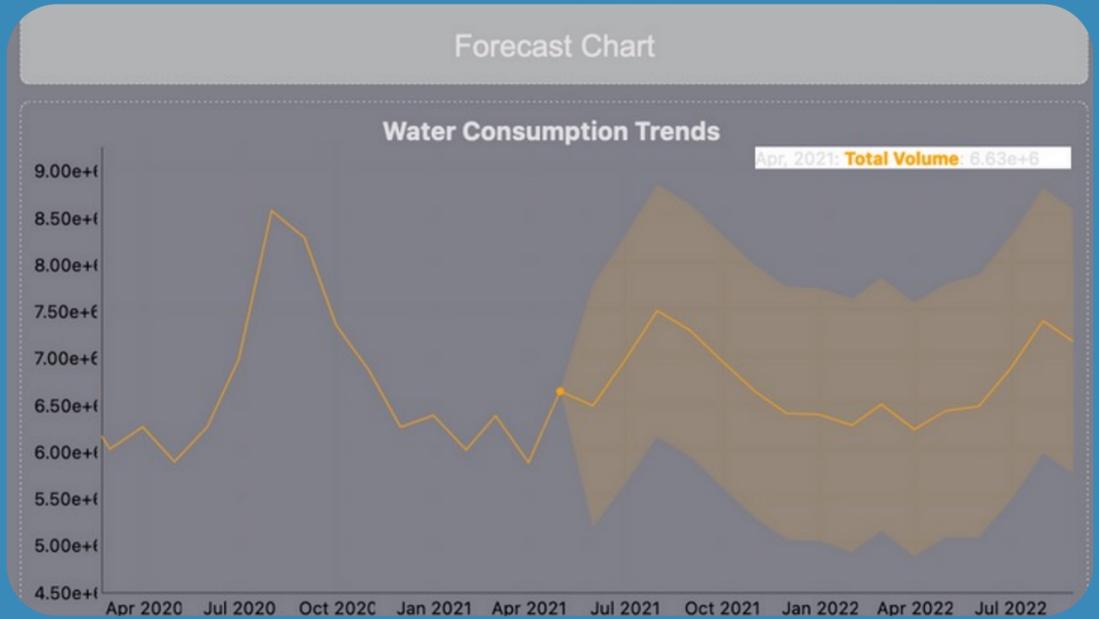
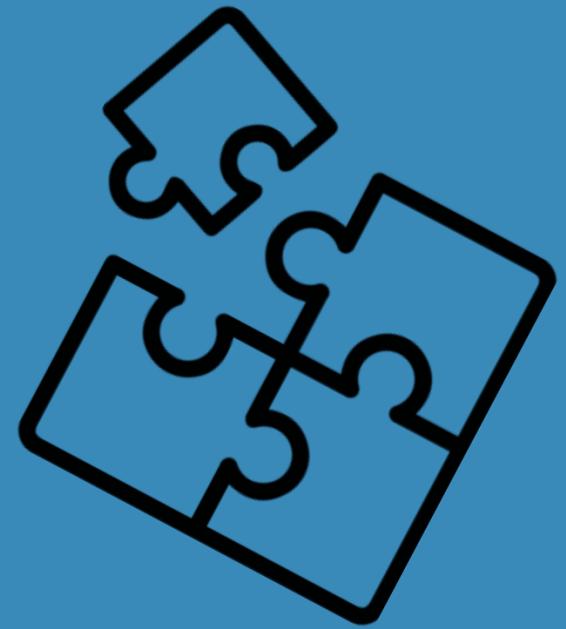
Não atendendo à  
receita esperada

Waterlix<sup>Inc.</sup>





# Análise de Receitas e Demandas



Conditional Rules

Rule Name: stormwater Charge 2022

Select Variable for Rate Fees: RateClass

Rules for Mapping: /S\_COMM W&S\_IND /S\_INS

Condition: parcelArea < 0.4

Value to be Assigned: 3.03

ADD RULE

Added Rules

Show 10 entries

RuleName	Description
1 Connection Charge_2022	For each MeterSize of M_SIZE_16 , the fixed Charges are: 17
2 Connection Charge_2022	For each MeterSize of M_SIZE_19 , the fixed Charges are: 25
3 Connection Charge_2022	For each MeterSize of M_SIZE_25 , the fixed Charges are: 42
4 Connection Charge_2022	For each MeterSize of M_SIZE_40 , the fixed Charges are: 85
5 Connection Charge_2022	For each MeterSize of M_SIZE_50 , the fixed Charges are: 136
6 Connection Charge_2022	For each MeterSize of M_SIZE_76 , the fixed Charges are: 297
7 Connection Charge_2022	For each MeterSize of M_SIZE_100 , the fixed Charges are: 510
8 Connection Charge_2022	For each MeterSize of M_SIZE_150 , the fixed Charges are: 1191
9 Connection Charge_2022	For each MeterSize of M_SIZE_200 , the fixed Charges are: 2042
10 Waste Water Connection Charge_2022	For each MeterSize of M_SIZE_16 , the fixed Charges are: 14.8

Showing 1 to 10 of 21 entries



System: 7.22%

User: 64.32%

Idle: 28.46%

CPU LOAD

Threads: 2,174

Processes: 330



# Concorrência

Altamente Confiável  
e rápido

**Waterlix**<sup>inc</sup>  
Aplicativo Web  
moderno

Menos confiável  
e lento



Analista de dados dedicado usando  
soluções baseadas em GUI



Consultor &  
Processamento Manual



Econômico

Caro



# ● Problema



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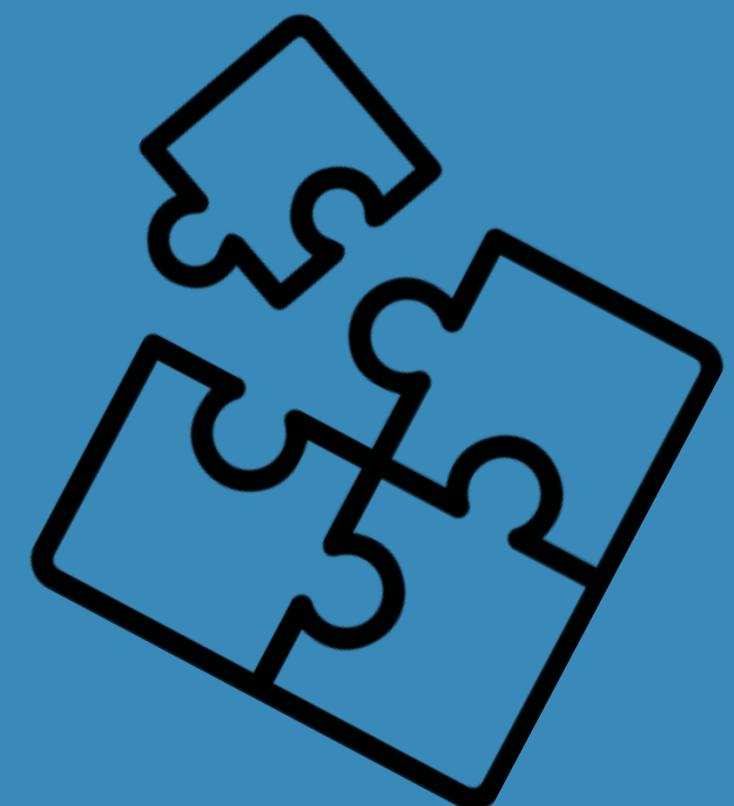
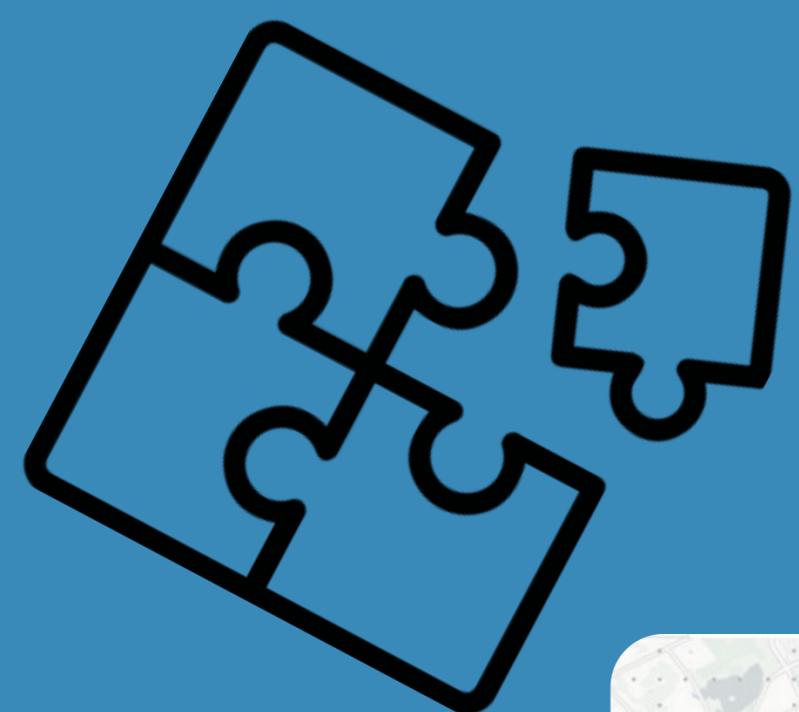


Vazamentos ocultos na rede de distribuição

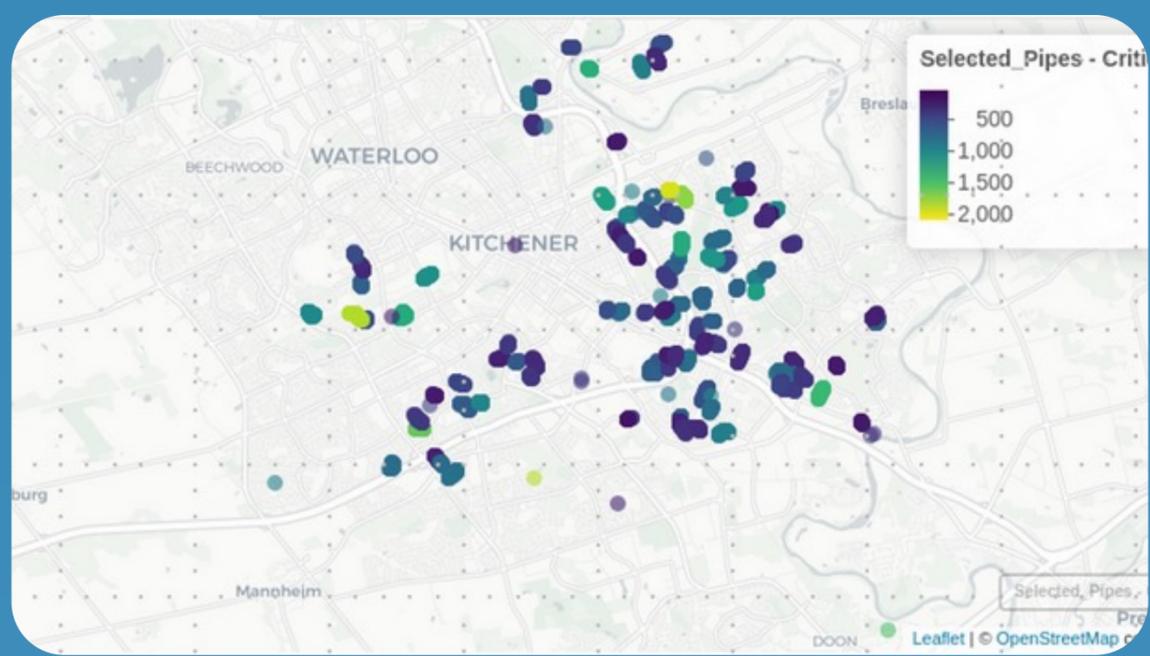
Qual substituição de tubulação é o melhor investimento de projeto de capital?

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Ferramenta de avaliação de condições

Detecção de anomalias em fluxo & pressão

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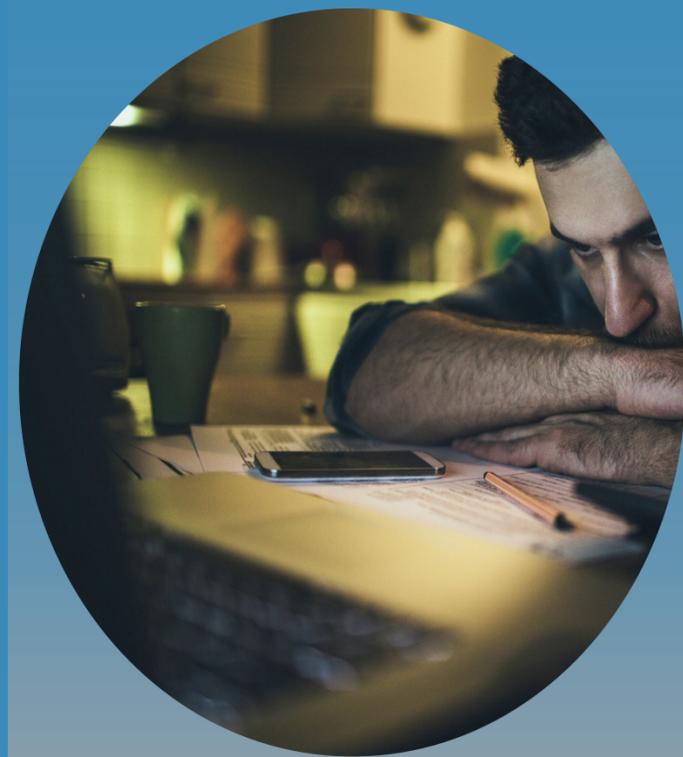
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# ● Problema



Encontrando a Fonte de  
Poluição em Corpos Hídricos



# Aplicativo de análise de sensoriamento remoto





# ● Estratégia de Vendas

- Preços baseados em valor
- Reembolso total se não estiver satisfeito



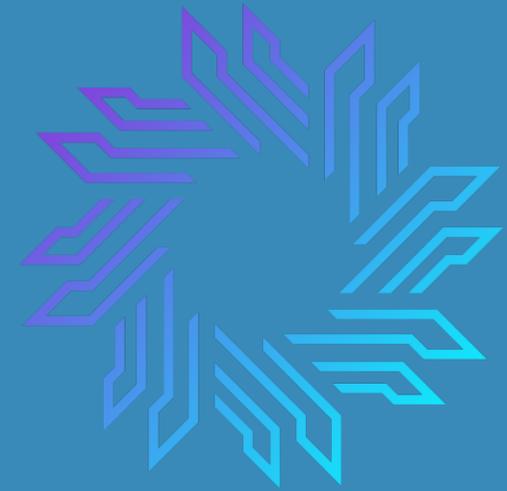
● Waterlix<sup>Inc.</sup> Sócio ●



**Gilmar A. Pires**  
Gerente geral



**AlphaWater**  
[www.alphawater.com.br](http://www.alphawater.com.br)



# Obrigado

Q & A

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