

Context:

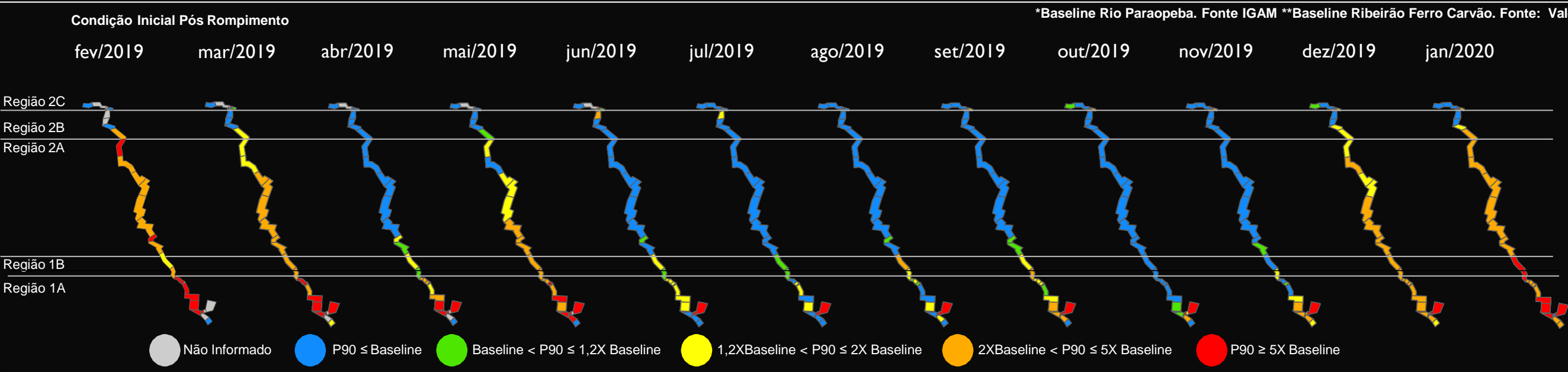
- The indicator presented in this dashboard refers to an area responsible for monitoring environmental conditions of a certain region.
- 5 different databases were handled separately.
- The dashboard is presented in Portuguese due to the company's operation is in Brazil.



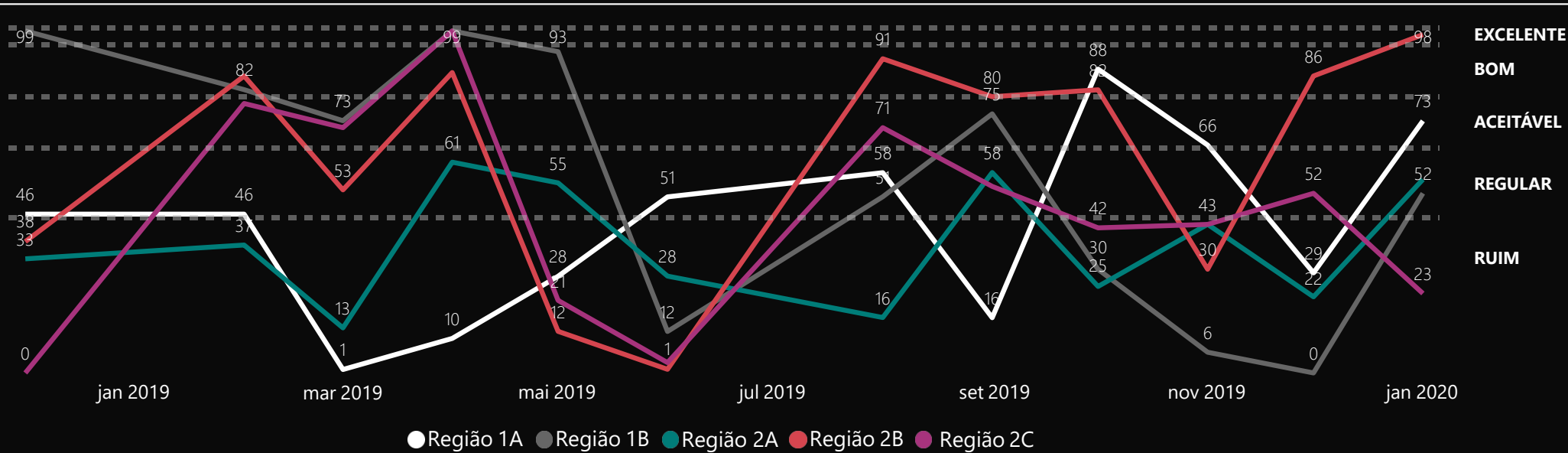
Disclaimer:

- The following dashboard presents false data.
- The regions shown on the dashboard are created.
- Original format of dashboard: Power BI (.pbix).

QUALIDADE DA ÁGUA - Percentil 90 das Concentrações de Manganês ao Longo Rio Paraopeba e Ribeirão Carvão

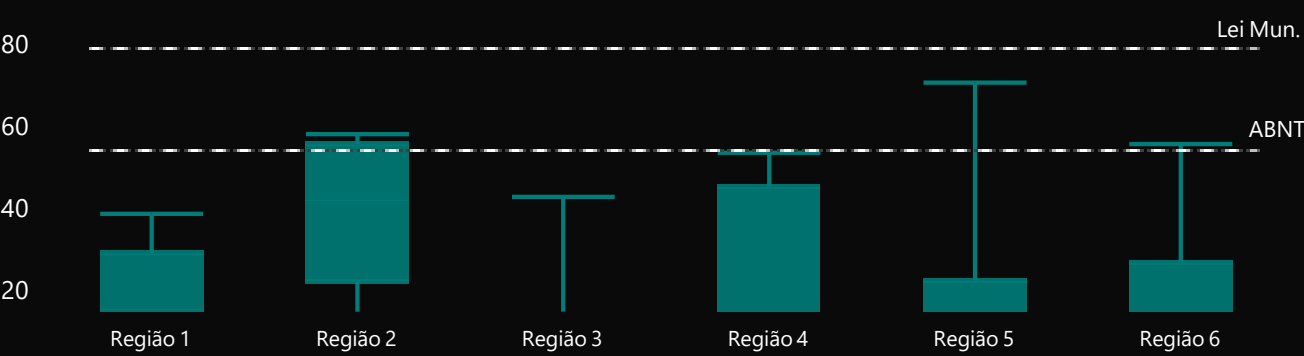


Índice de Conformidade ao Enquadramento (ICE) - Componentes (AlDiss, FeDiss, MnT, Turbidez, CrT, CuDiss, HgT, NiT, PbT, ZnT, SST, OD e P)

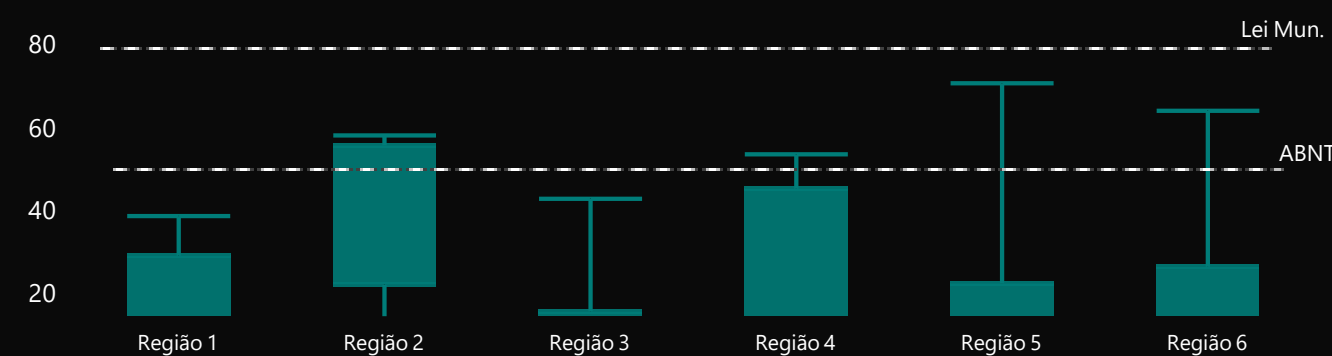


MEDIÇÕES DE RUÍDO (db) NAS REGIÕES DE BRUMADINHO, PARQUE DA CACHOEIRA, TEJUCO E PIRES

Diurno - Referência: ABNT NBR 10151 limite 55 db e Lei Municipal 2.412/2018 limite 80 db

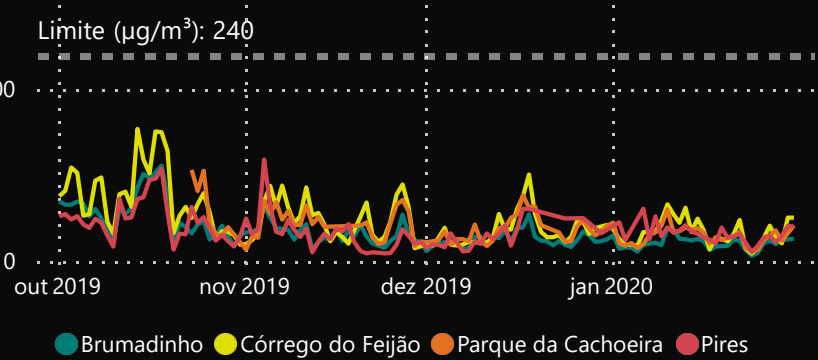


Noturno - Referência: ABNT NBR 10151 limite 50 db e Lei Municipal 2.412/2018 limite 80 db

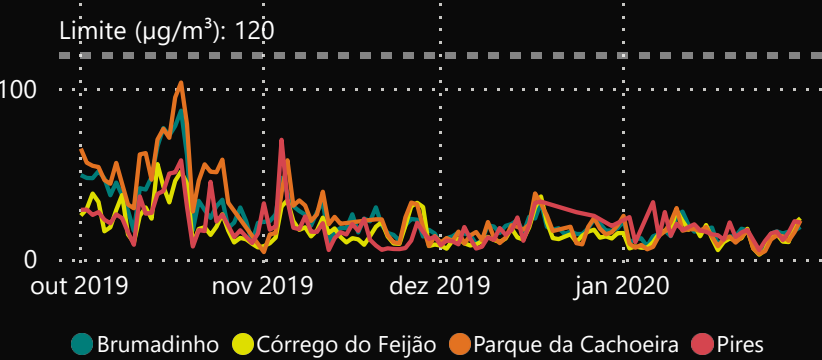


QUALIDADE DO AR NAS REGIÕES BRUMADINHO, PARQUE DA CACHOEIRA, CÓRREGO DO FEIJÃO E PIRES

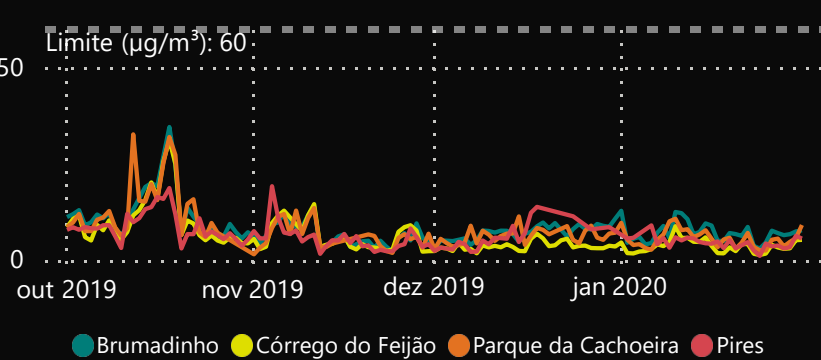
PTS ($\mu\text{g}/\text{m}^3$) - Partículas Totais em Suspensão



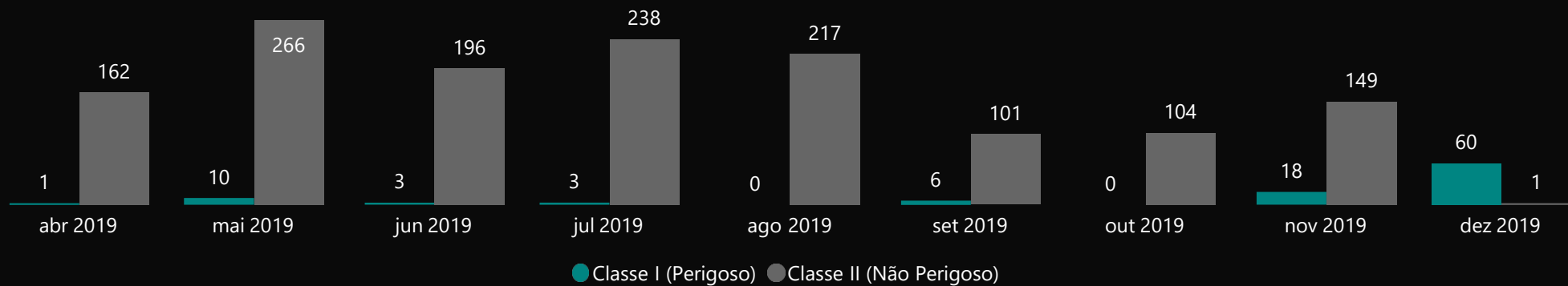
P10 ($\mu\text{g}/\text{m}^3$) - Partículas Inaláveis



P2,5 ($\mu\text{g}/\text{m}^3$) - Partículas Respiráveis



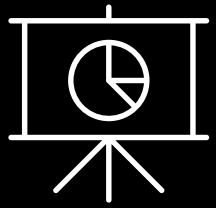
Quantitativo de Resíduos Removidos (t) da Zona Quente



1.535 Total de Resíduos Destinados (t)

101 Total de Resíduos (t) **Classe I** (Perigoso)

1.435 Total de Resíduos (t) **Classe II** (Não Perigoso)



Results:

- Reducing time in the development of report, since this report gather at least 5 teams of the area.
- Easily and up to date data for the executive board
- The data showed here is made up, but with the original data the different teams could identify bottlenecks and improvement on the process.