

THOMAS FOOD BOURKE ENVIRONEMENT MONITORING

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The figures bellow are showing the outcome of analyse of TFI Bourke environmental monitoring data (Number of head killed, portable water, Liquefied petroleum gas (LPG), Electricity Usage consumption) between the period of 2023 and April 2024.

➤ Number of heads killed 2023 and April 2024

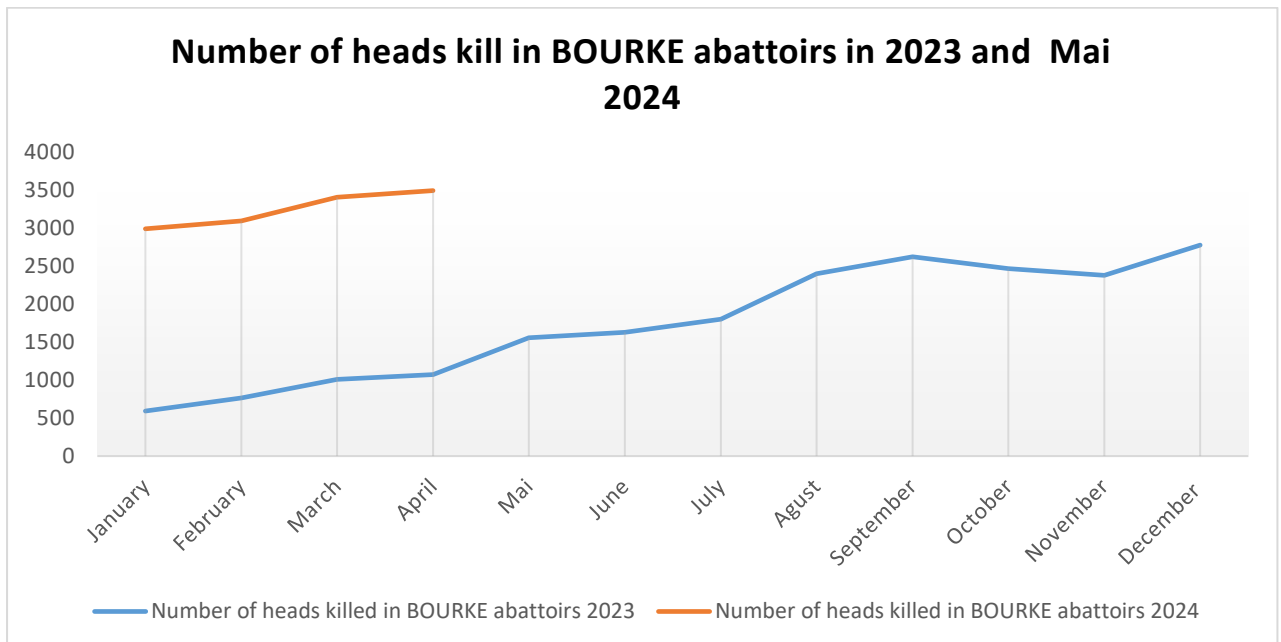


Figure 1: TFI average number of heads killed in 2023 and Mai 2024

➤ **Monthly average portable water consumption(KL) 2023 and April 2024**

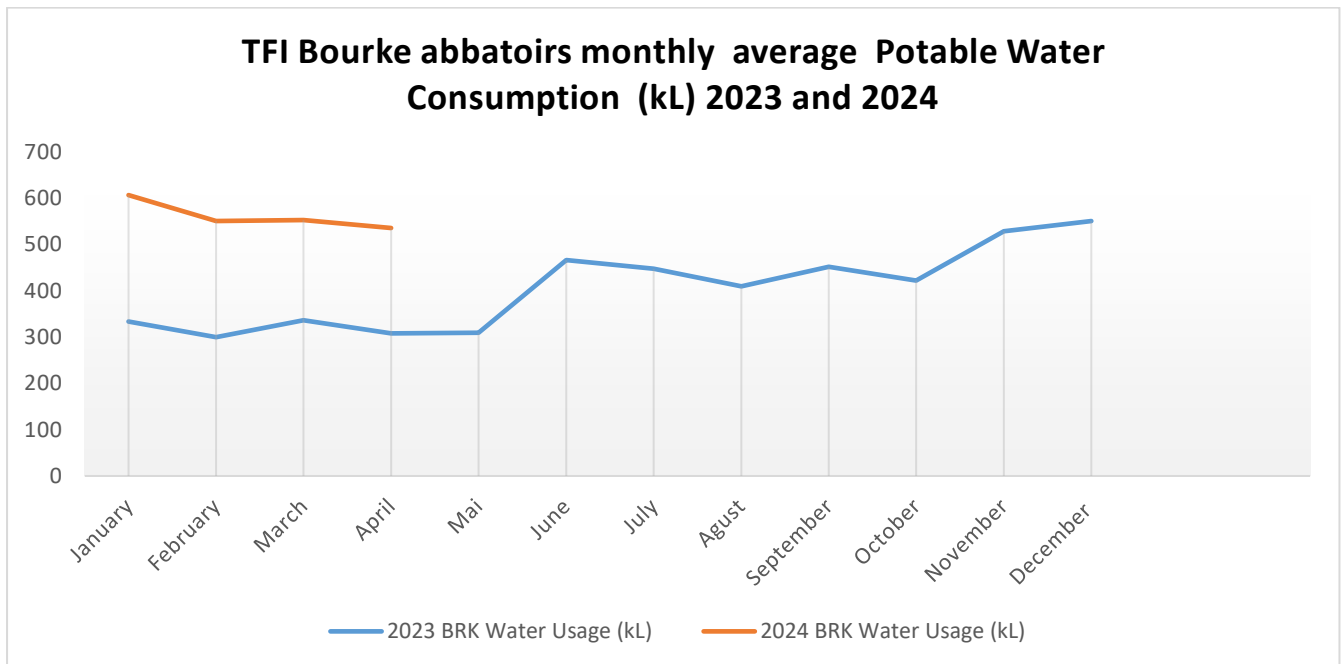


Figure 2: Bourke abattoirs monthly average portable water consumption in 2023 and 2024

➤ **Monthly Liquefied petroleum gas (LPG) consumption(KL) 2023 and April 2024**

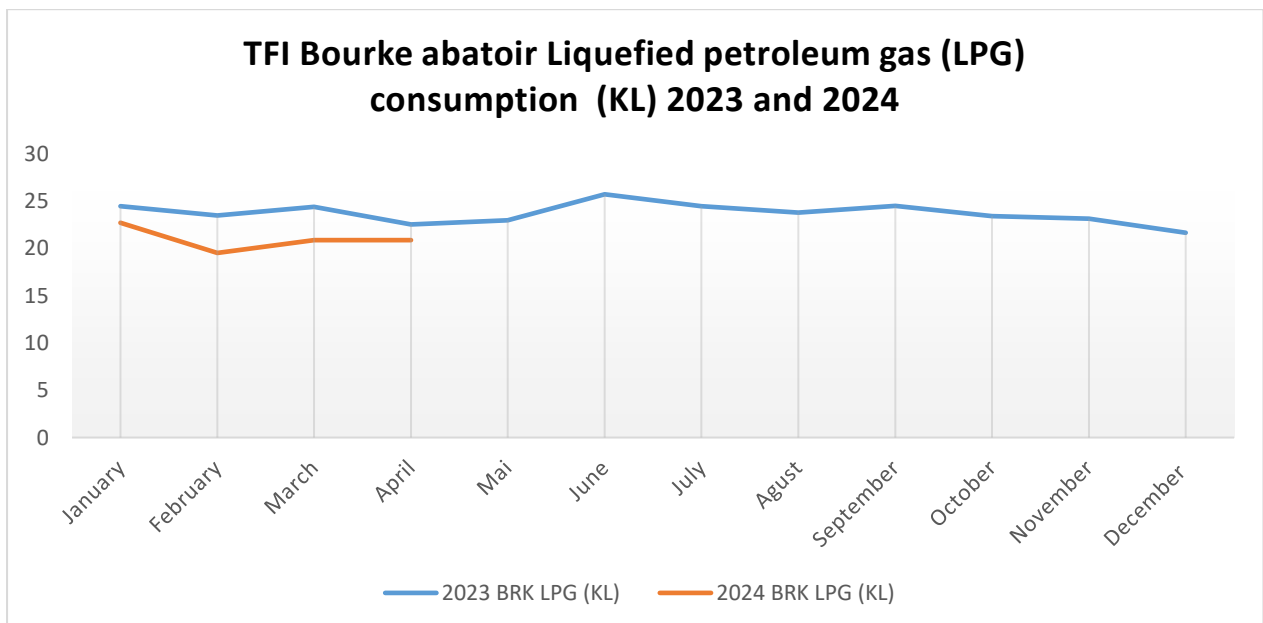


Figure 3: TFI Bourke abattoirs Liquefied petroleum gas (LPG) consumption (KL) 2023 and 2024

➤ **Monthly Liquefied Electricity consumption(KL) 2023 and April 2024**

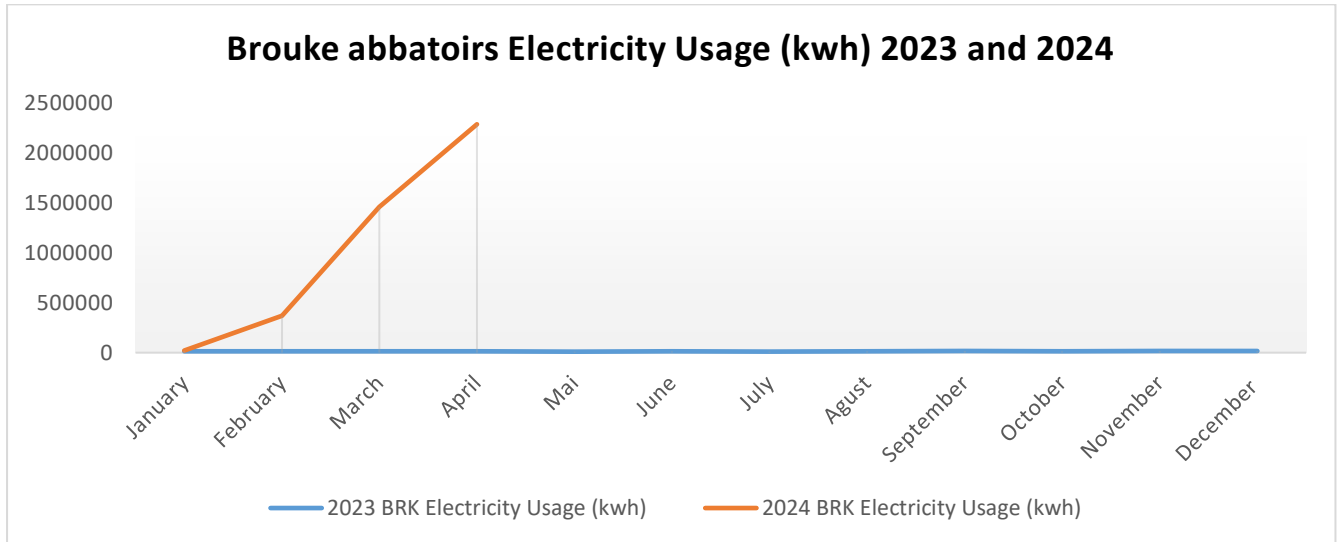


Figure 4: TFI Bourke abattoirs Electricity Usage (kwh) in 2023 and 2024

- **Weekly Testing**

Effluent testing is done five times a week for pH, conductivity and temperature. Below are the weekly testing results of effluent for April 2024.

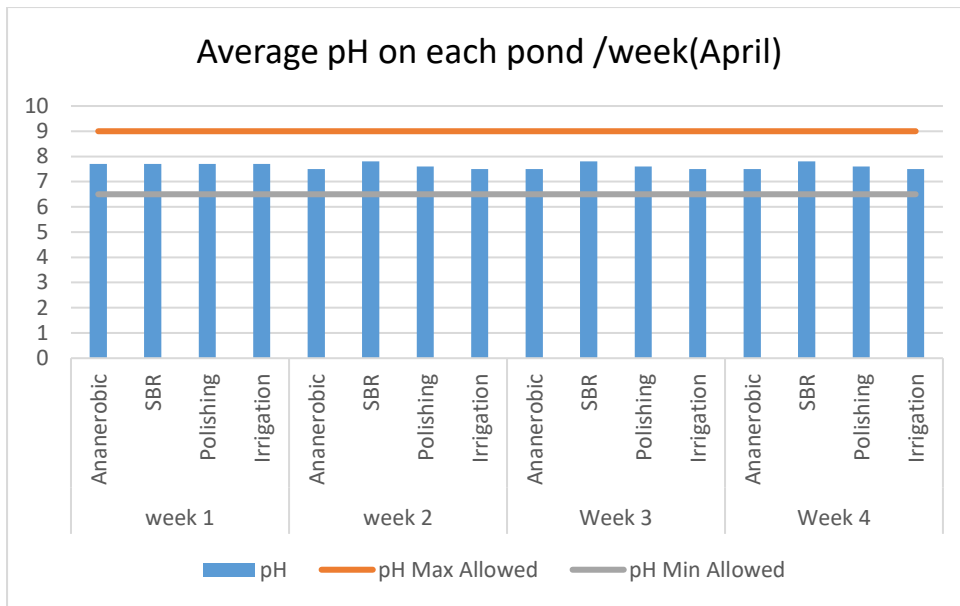


Figure 5: TFI Bourke abattoirs pH weekly testing results of effluent

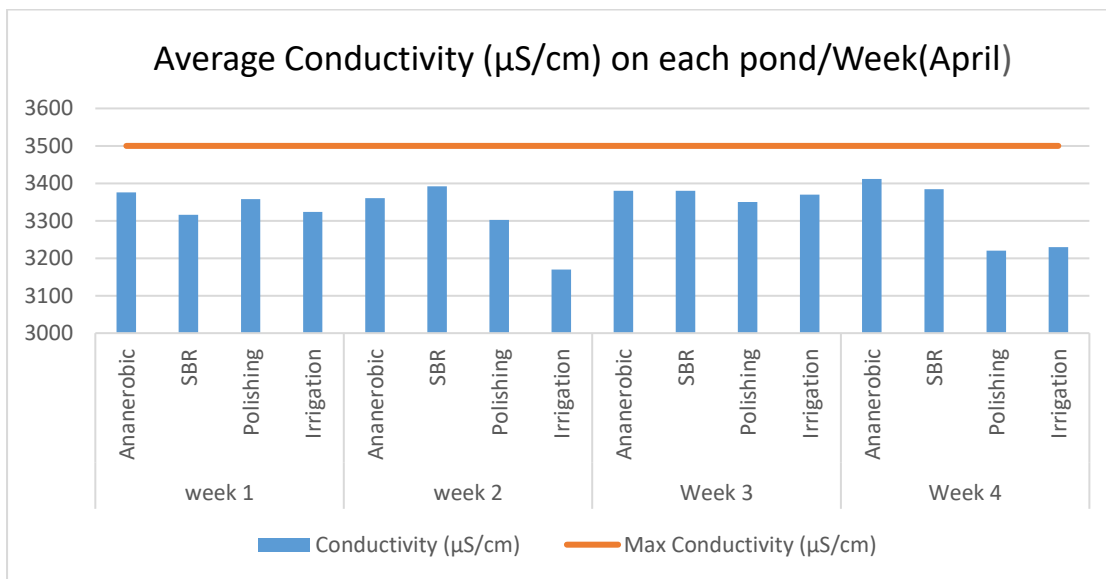


Figure 6: TFI Bourke abattoir average conductivity of effluent weekly testing.

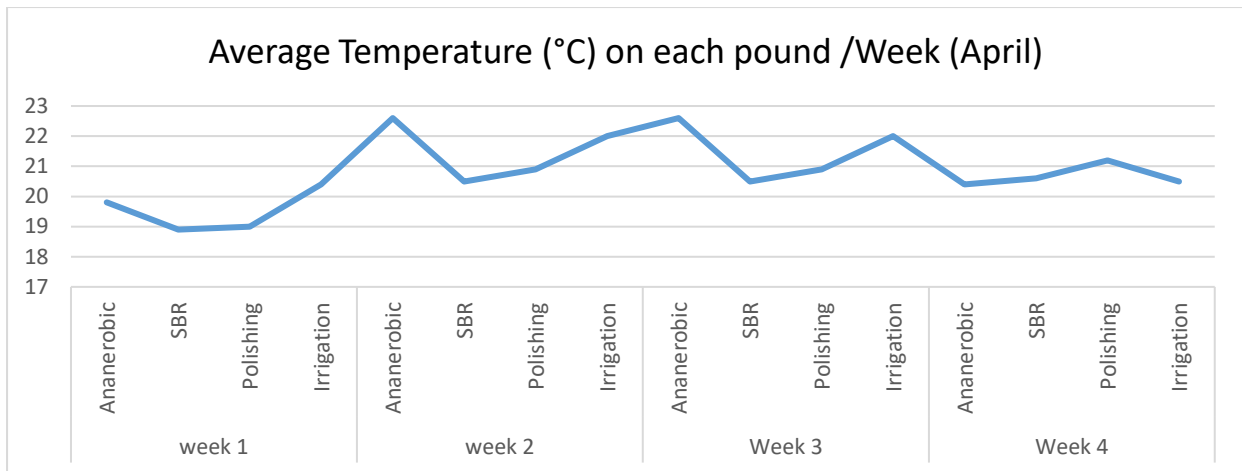


Figure 7: TFI Bourke abattoir average temperature of effluent weekly testing.

- **Monthly Testing**

Below are the monthly April testing results of effluent. The detailed testing is part of TFI Bourke’s EPL 20918 obligations.

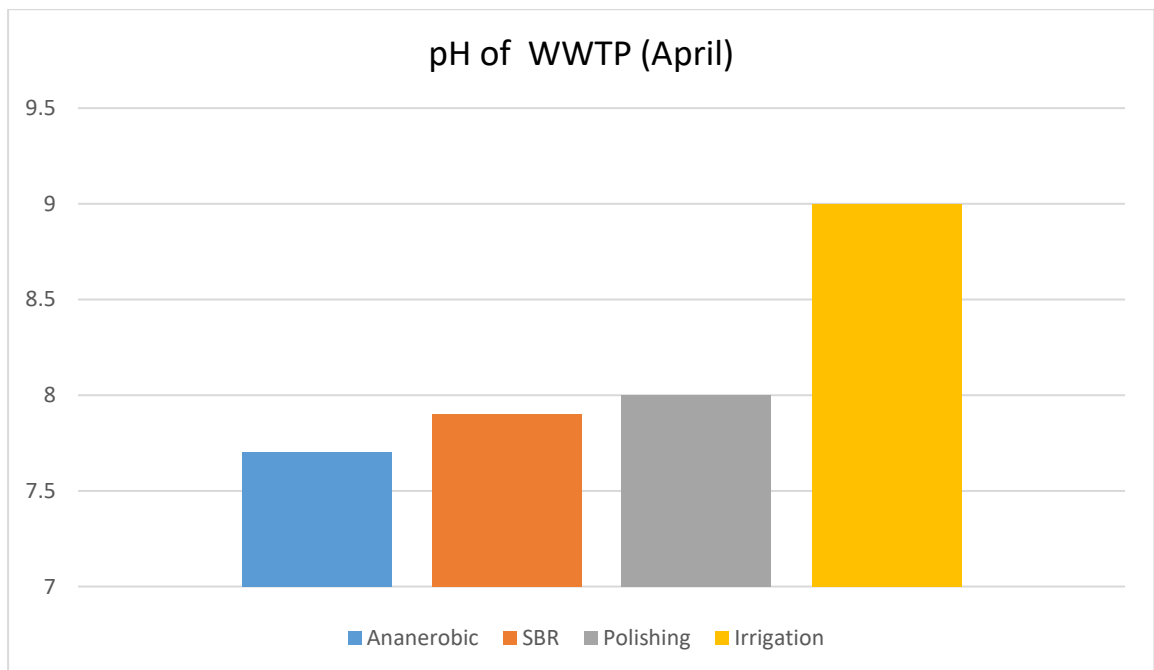


Figure 8: TFI Bourke abattoir average ph of effluent monthly testing.

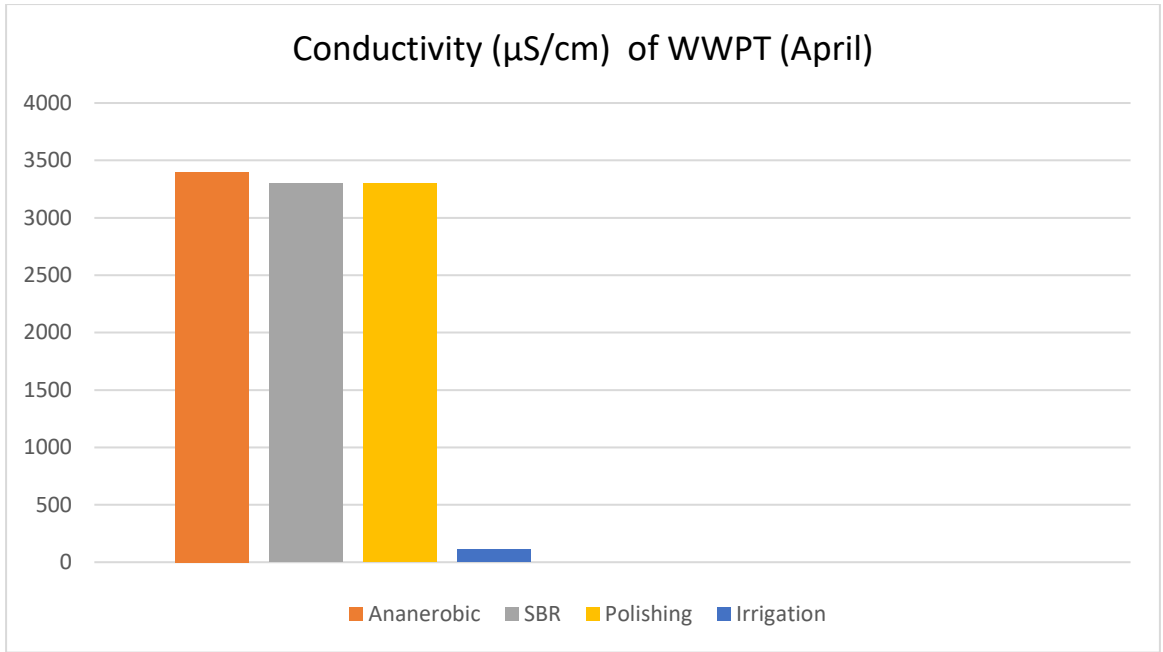


Figure 9: TFI Bourke abattoir average conductivity of effluent monthly testing.

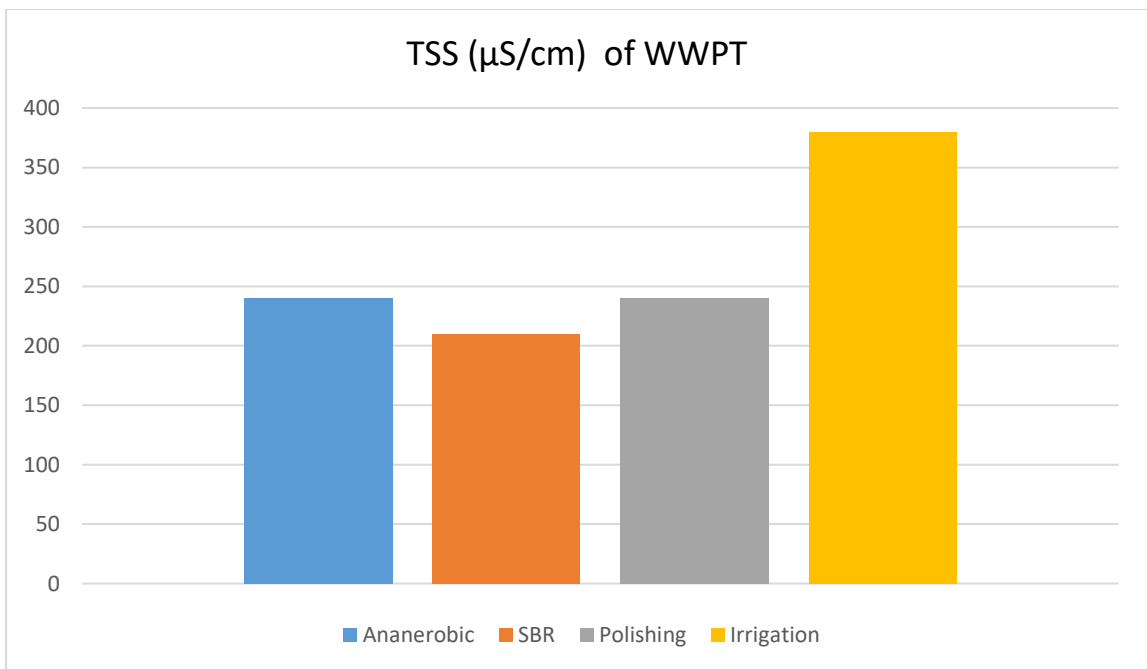


Figure 10: TFI Bourke abattoir average TSS of effluent monthly testing.

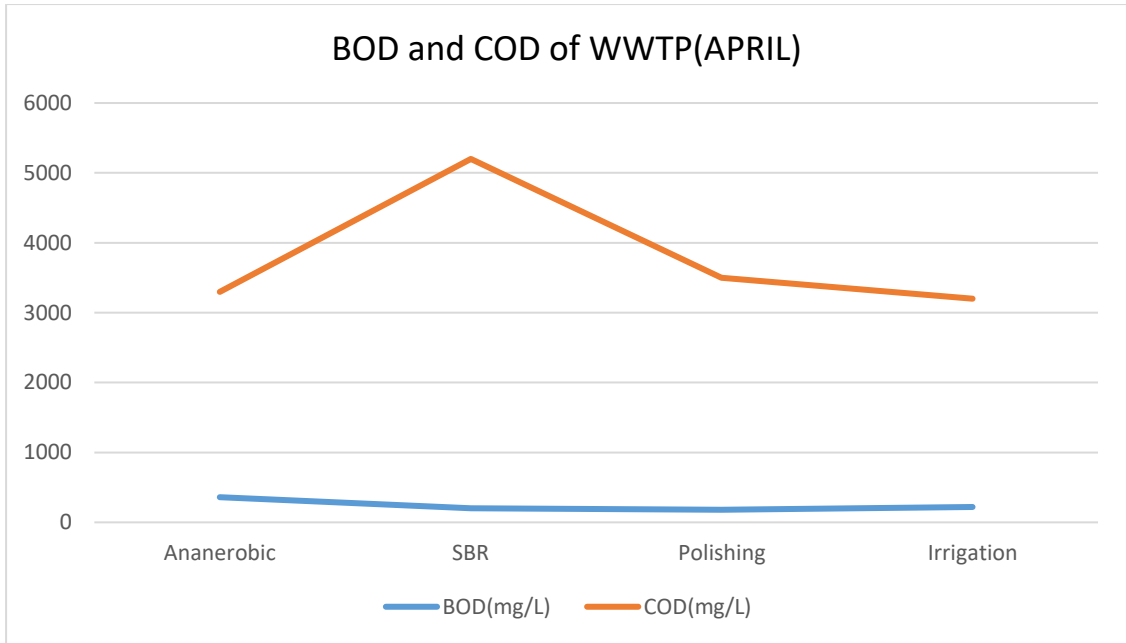


Figure 11: TFI Bourke abattoir BOD and COD of effluent monthly testing.

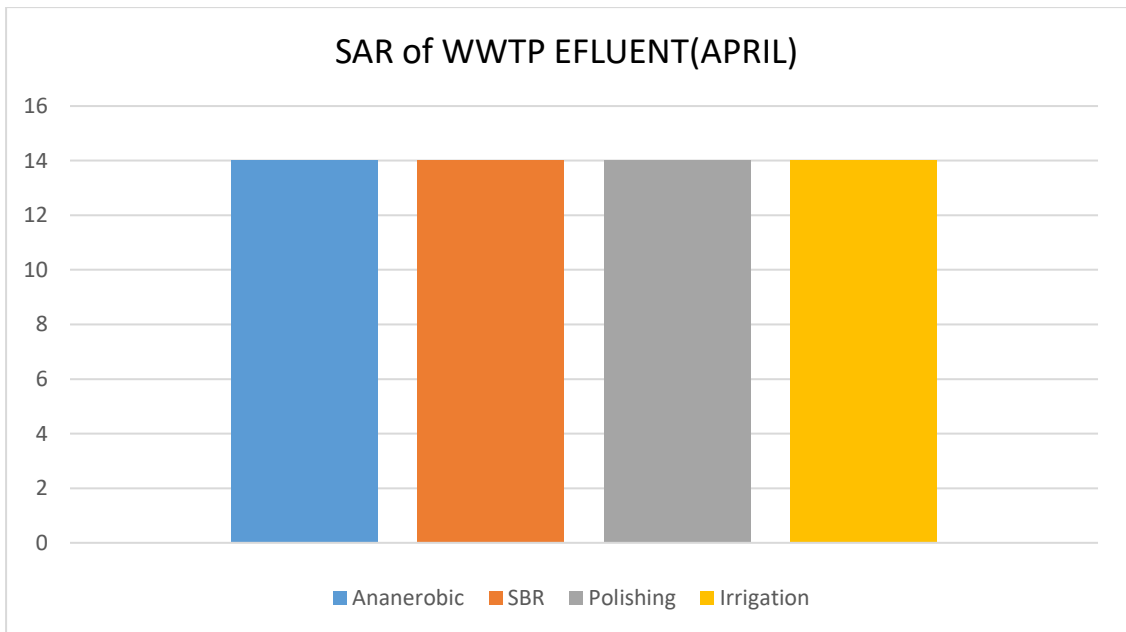


Figure 12: TFI Bourke abattoir SAR of effluent monthly testing.

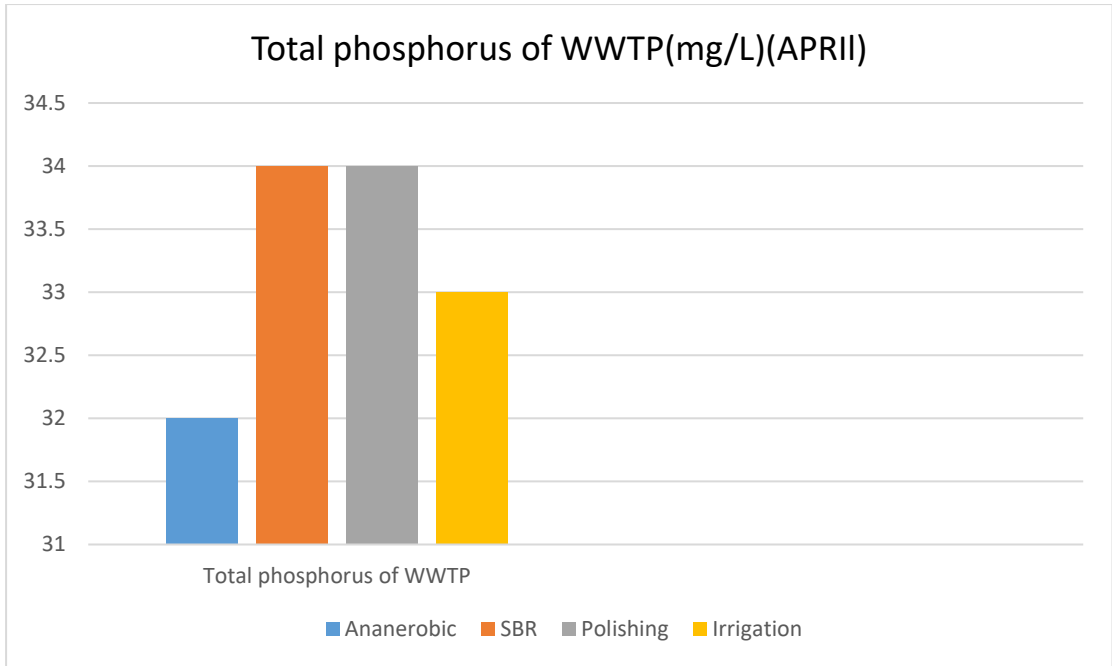


Figure 13: TFI Bourke abattoir total phosphorus of effluent monthly testing.

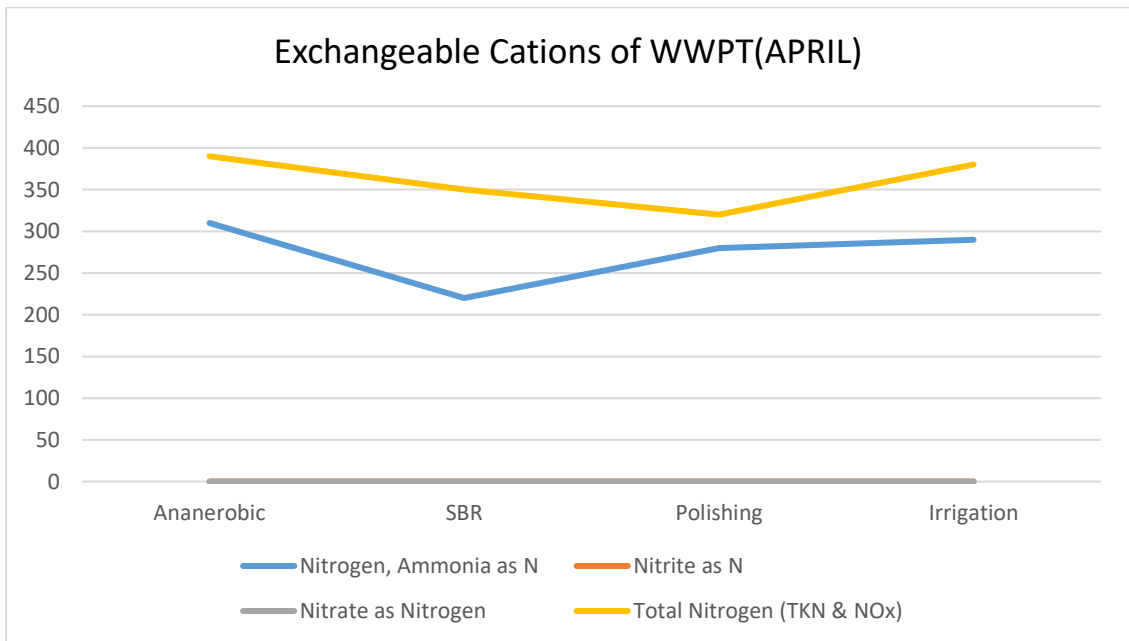


Figure 14: TFI Bourke abattoir exchangeable of effluent monthly testing.

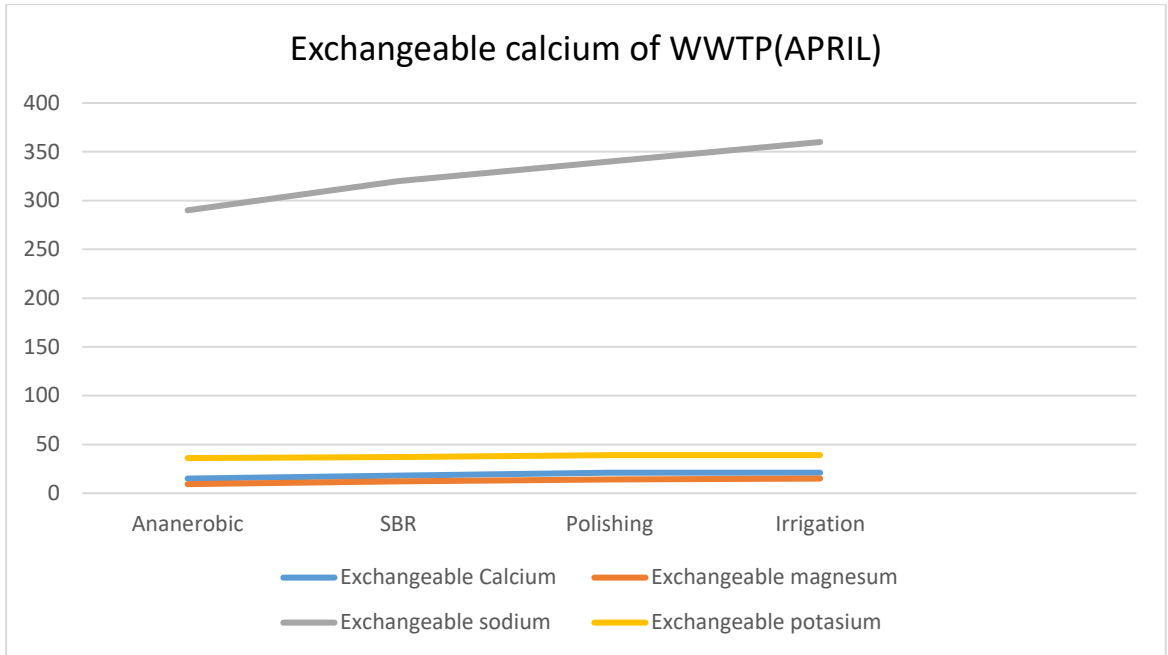


Figure 15: TFI Bourke abattoir exchangeable calcium of effluent monthly testing.