

KPF 2022 OBE Update W/E 28th October 2022

- Flows at Torrumbarry have remained at 55,000ML/d over the last week which exceed 2016, 2010 & 1993 event peaks
- Flows at Barmah and Echuca have both begun to drop slightly today (28 Oct)
- Inflows to K-P Forest continue upstream of Torrumbarry weir, the Offtake regulator gates are overtopping
- Exit flows from K-P Forest continue to rise, Thule Ck is at 5.5m, Barbers Ck system is at 6m
- Flow-through occurring at Thule Lagoons, flows exiting K-P Forest passing through Axe Ck to the lagoons to join Thule Ck, depth continues to rise at the Thule Lagoons regulator with approximately 4,000ML/d exiting the Lagoons
- DO levels have fallen substantially this week; Murray River at Barham below 1.4mg/l, K-P Forest exit flows; Thule Ck 0.6mg/l, Barbers Ck Reg 0.6mg/l.
- Refuge flows continue at the following escapes at the included flow rates: Thule 100ML/d, Wakool 100ML/d, Yarraman 20ML/d, Niemur 200ML/d, Mallan 149 – 40 ML/d, Mascot 20 ML/d, Bunaloo is currently closed & Yallakool at 20 ML/d.

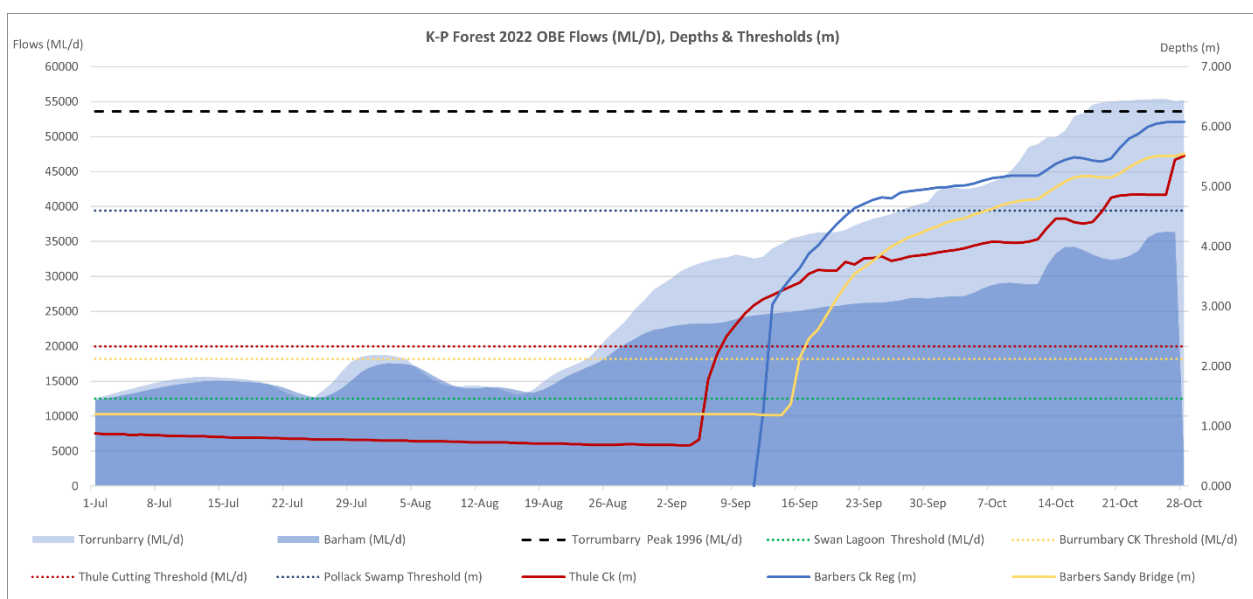


Figure 1: Hydrograph showing Murray River flows (ML/d), KPF inflow thresholds (ML/d), and exit flows (m)

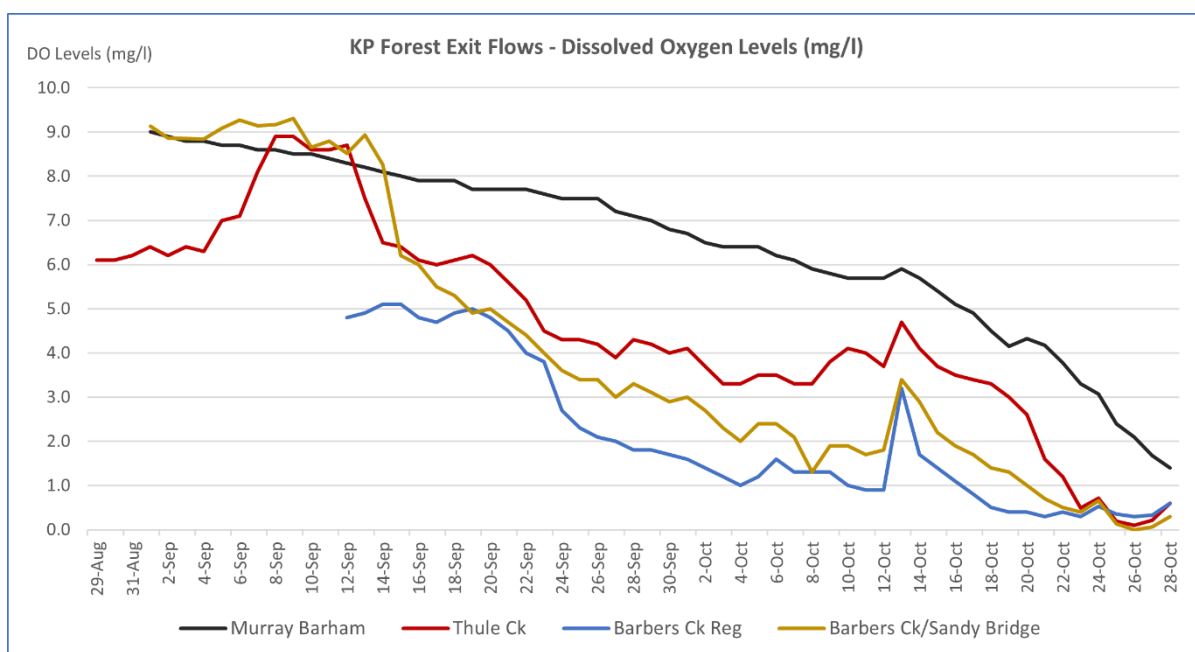


Figure 2: K-P Forest exit flow depths (m) & dissolved oxygen levels (mg/



Figure 3: Cormorant nest, Pollack Swamp 28th October



Figure 4: Tree response- new bright growth, Pollack Swamp 28 October 2022