

Pollack Watering Event 2022/23 Notes – October 30th

Delivery

- Natural through flows continue via Pollack Creek & Barbers Overflow
- No delivery possible due to the depth being too high for delivery to occur
- Water depth at the Swamp centre 2.371m, a rise of 326mm for the week.
- Inundation continues across the entire site.

Table 1: Delivery summary

Delivery W/E 30 th Oct		Delivery for 2022/23 Event		
Average Daily Delivery	Total Delivered	Average Daily Delivery	Total Delivered	Remaining Allocation
0	0	16.9ML/d	1,189ML	2,311ML

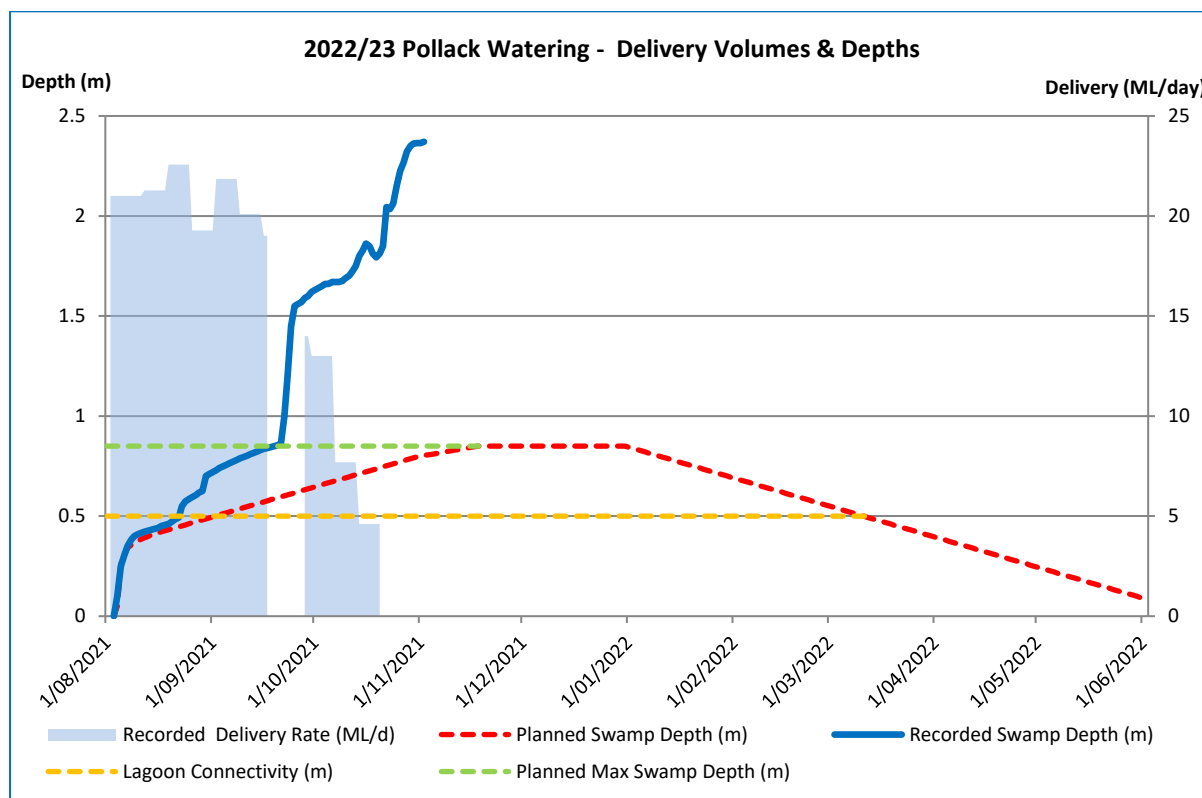


Figure 1: Graph indicating the average delivery rate (ML/day), planned and recorded depths (m) at the swamp centre.

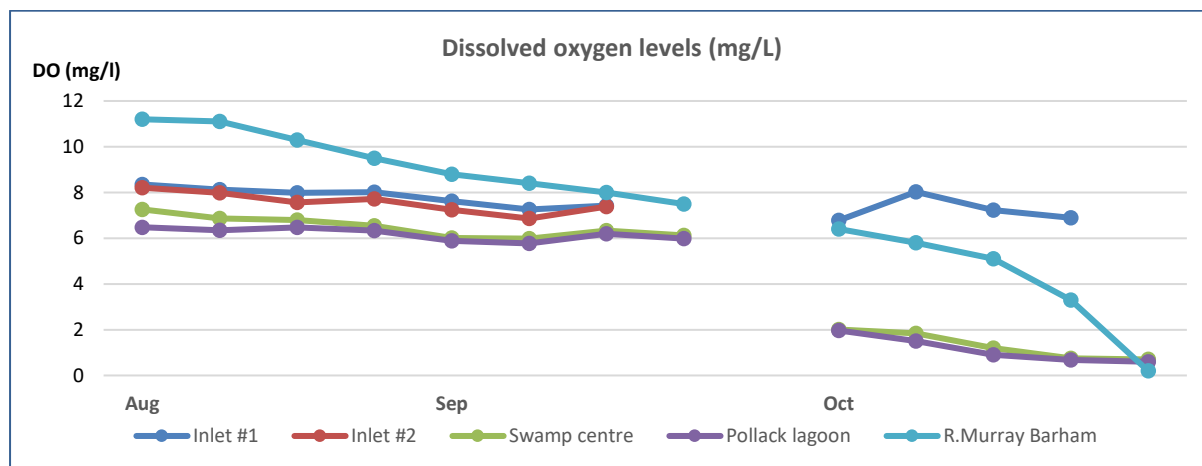


Figure 2: Dissolved oxygen levels (mg/L) recorded at four sites at the Pollack and the Murray River Barham.



General observation summary

- Despite the rapid rise in water level the wetland vegetation within previously watered areas is responding well
- Local waterbirds populations beginning to nest/incubate, species include Little pied cormorants, Little black cormorants, White-necked heron, Nankeen night heron, Dusky moorhen (chicks)
- Regular monitoring for influx of migratory waterbird species and numbers continues.

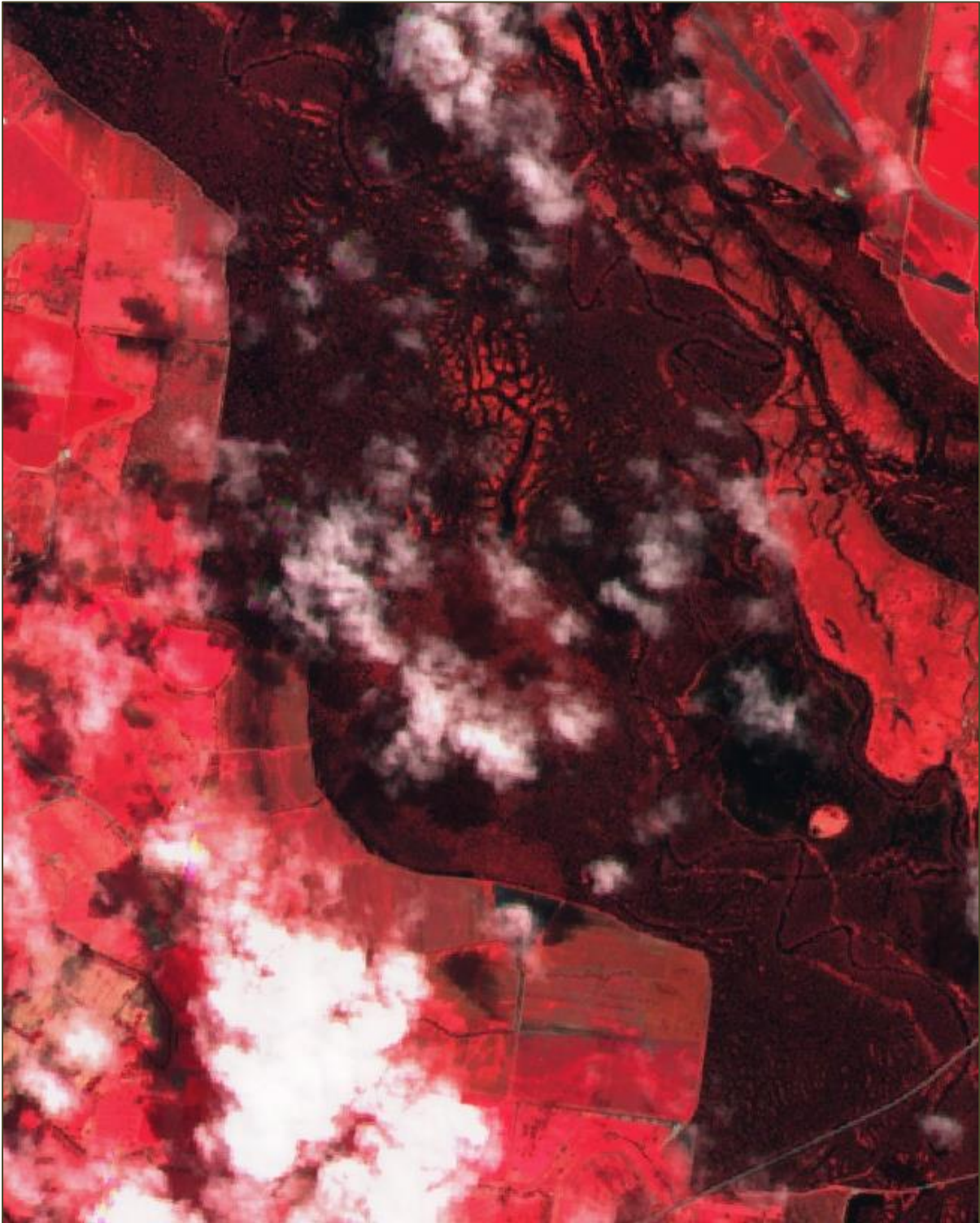


Figure 3: Infrared satellite image 22/10/2022 showing the containment of flooding by private levees, the inflows via Barbers Overflow and Pollack Creeks and exit flows to Barbers Creek to the north and Horseshoe Bend to the north west (SentinelHub).

