

Pollack Watering Event 2022/23 Notes – October 2nd

Delivery

- Natural inflows continue via Barbers Overflow and Pollack Creek, exit flows commenced
- Delivery recommenced to provide refuge
- Volume delivered for the week 28ML, total delivered 1012ML, remaining allocation 2,488ML
- Water depth at the Swamp centre 1.7m, a rise of 0.855m for the week
- Inundation across the site (Figure 3).

Table 1: Delivery summary

| Delivery W/E 2 nd Oct | | Delivery for 2022/23 Event | | |
|----------------------------------|-----------------|----------------------------|-----------------|----------------------|
| Average Daily Delivery | Total Delivered | Average Daily Delivery | Total Delivered | Remaining Allocation |
| 4ML | 28ML | 20.6ML/d | 1,012ML | 2,488ML |

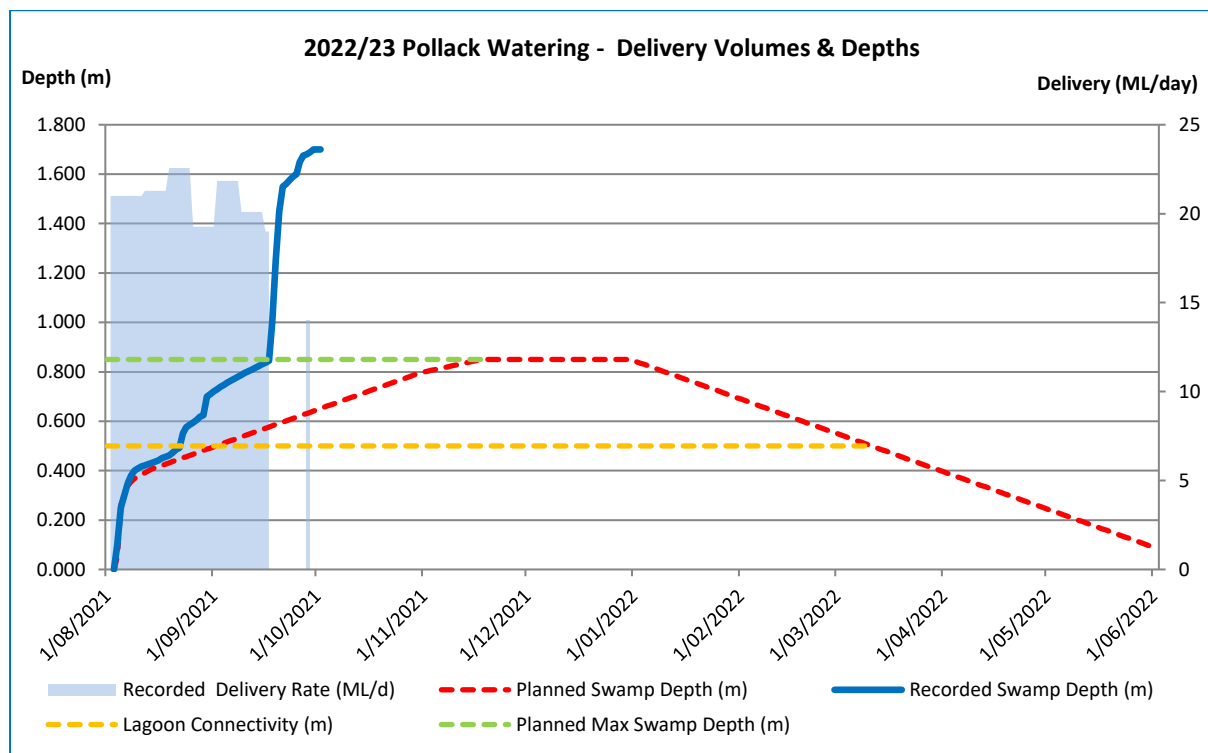


Figure 1: Graph indicating the average delivery rate (ML/day), planned and recorded depths (m) at the swamp centre.

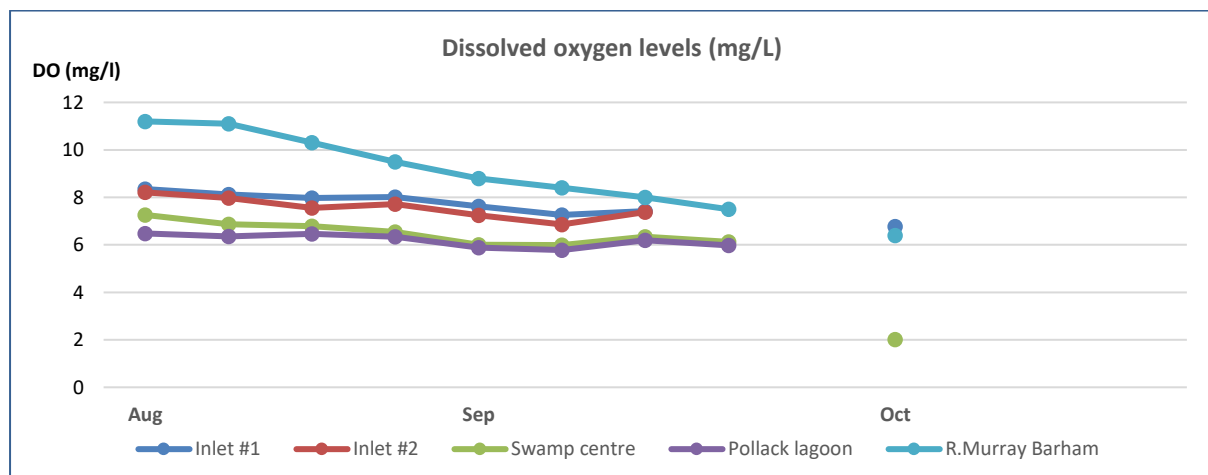


Figure 2: Dissolved oxygen levels (mg/L) recorded at four sites at the Pollack and the Murray River Barham.



General observation summary

- Natural inflows continue via Barbers Overflow and Pollack Creek
- Exit flows commenced to Barbers Ck to the north and Horseshoe Bend
- Dissolved oxygen levels within the swamp had fallen to 2mg/l



Figure 3: Infrared satellite image 2/10/2022 showing inflows via Barbers Overflow and Pollack Creeks and exit flows to Barbers Creek to the north and Horseshoe Bend to the north west (Sentinel Playground).

