## 9m Water Temp, RMSE = 1.32oC 9m DO, RMSE = 100.5 mmol/m3 Water temperature (oC) Oxygen mmol/m3 100 200 300 time time 9m NH4, RMSE = 15.3 mmol/m3 9m NO3, RMSE = 0.37 mmol/m3 NH4 mmol/m3 NO3 mmol/m3 0.8 0.4 0.0 time time 9m FRP, RMSE = 0.057 mmol/m3 9m DOC, RMSE = 57.4 mmol/m3 DOC (both pools summed) mmol/m3 0.30 0.20 FRP mmol/m3 0.10 0.00 time time 9m TN, RMSE = 4.16 mmol/m3 9m TP, RMSE = 0.68 mmol/m3TN mmol/m3 TP mmol/m3 က $^{\circ}$

time

time