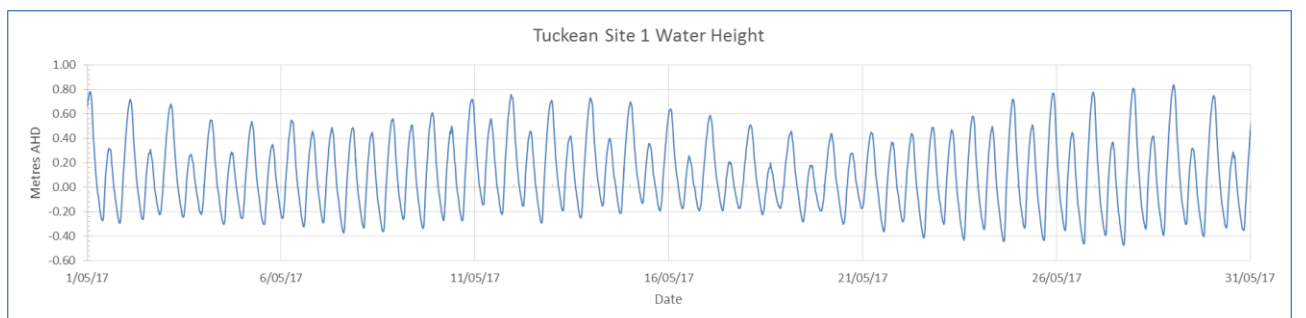
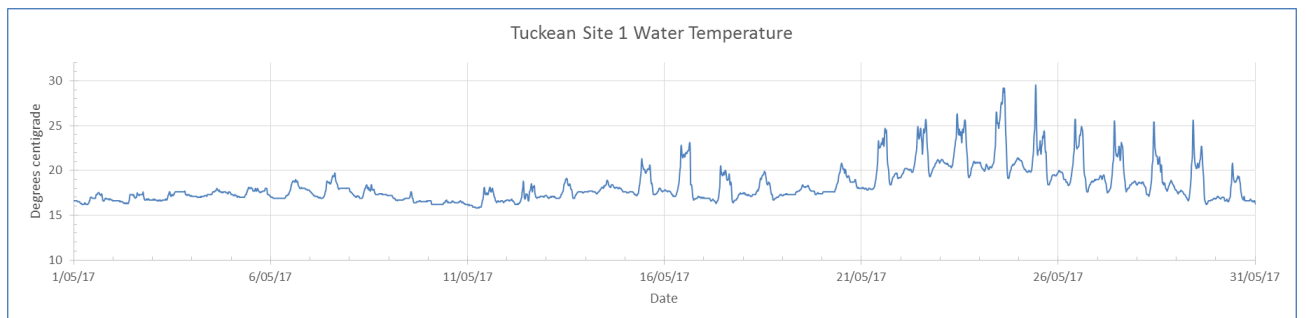
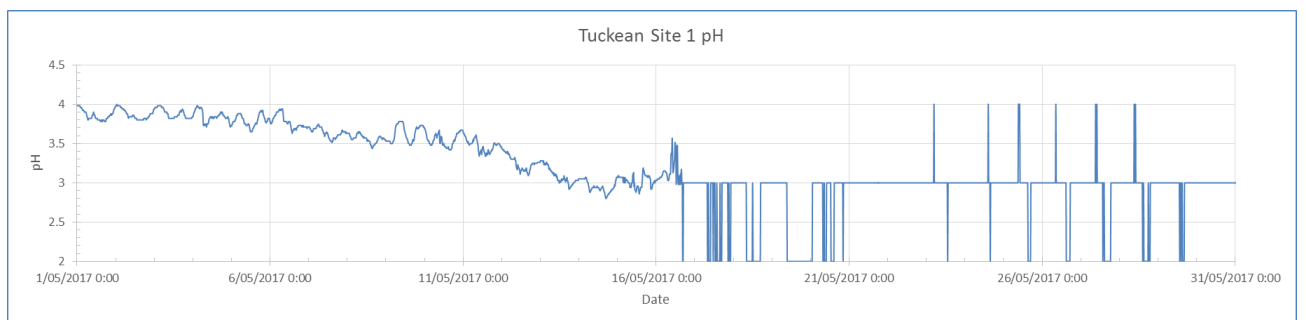
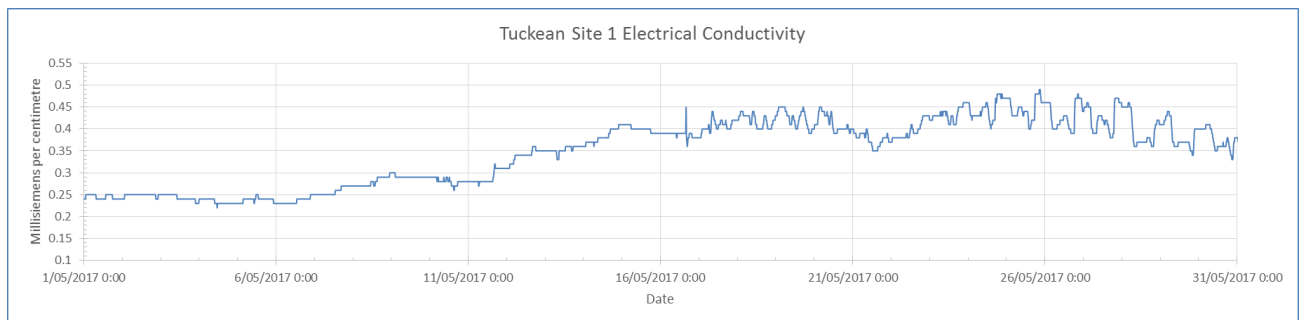
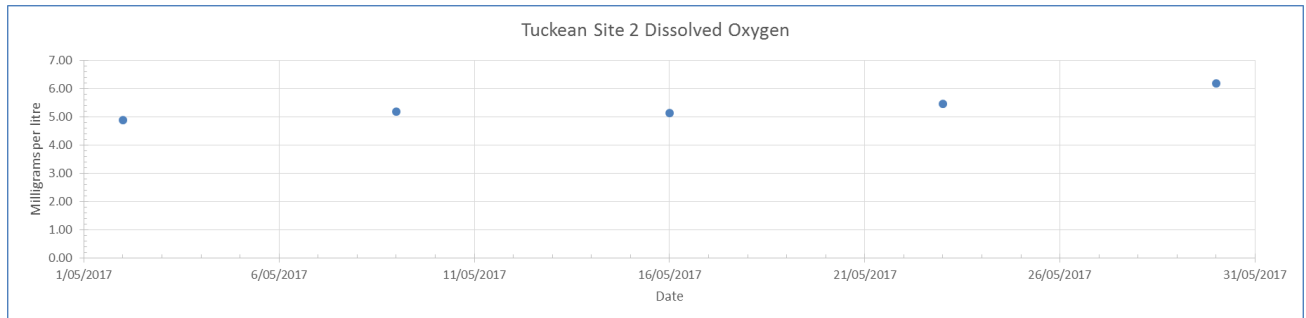


Tuckean Site 1 Water Quality – May 2017

Data logger located at Bagotville in the Broadwater downstream from Bagotville Barrage



Interpretation

*The data logger began to produce unreliable results for pH and EC from 17th May onwards. Manual sampling results confirm that pH remained low throughout May.

- pH during May was very low at Site 1 and indicated poor water quality and suitability for aquatic habitat. The pH reached a low reading of 2.98 on the 13th and remained in the 3's for much of the month.
- DO levels for the Tuckean throughout May were taken manually (just upstream of the Bagotville Barrage) and indicated reasonable levels.
- EC levels progressively increased during the month in response to a drying trend, and increase in saline influence.