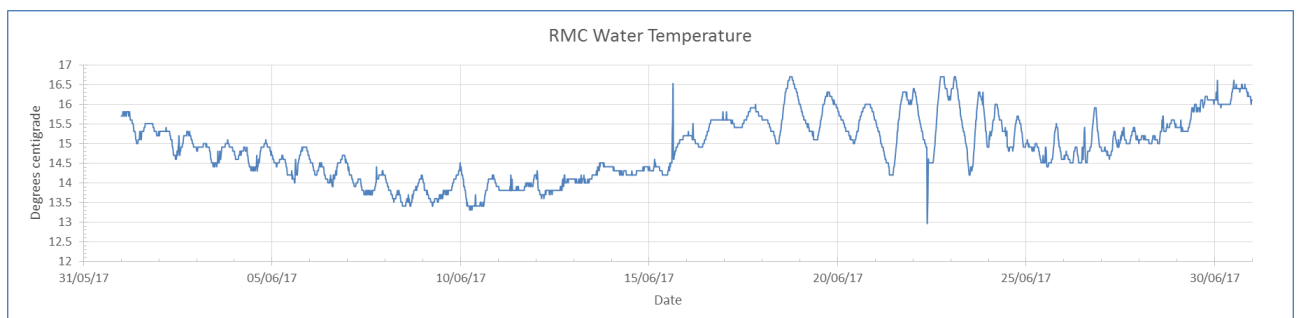
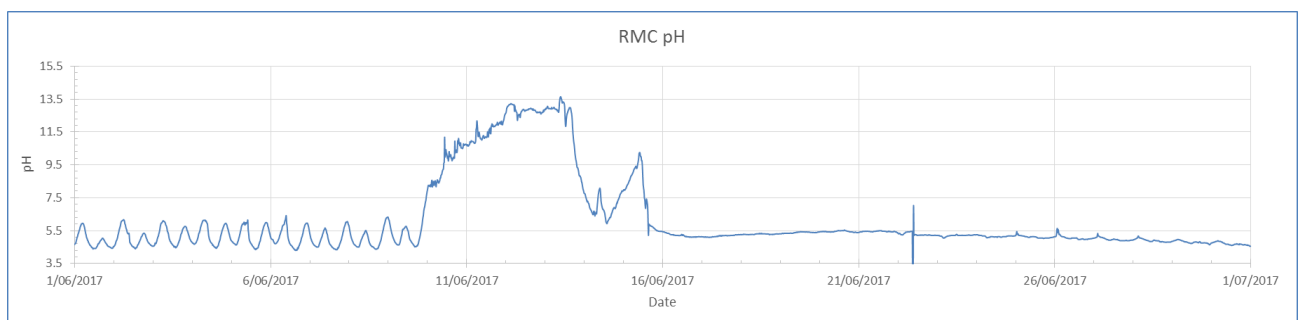
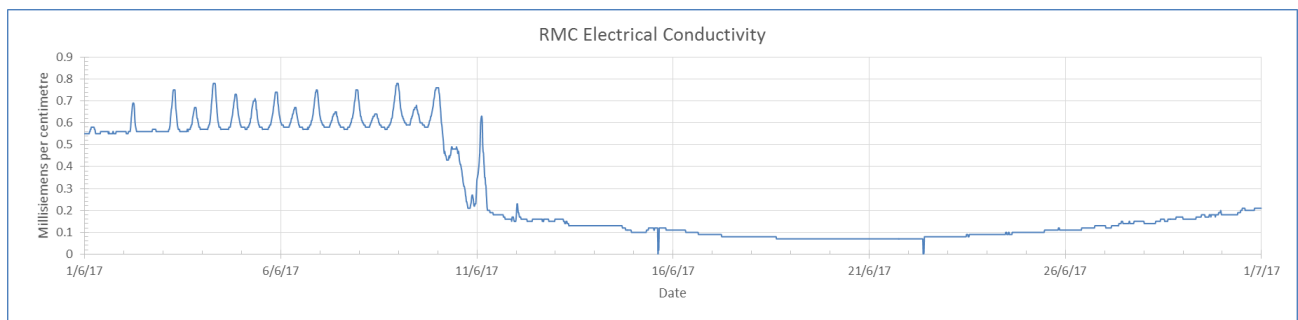
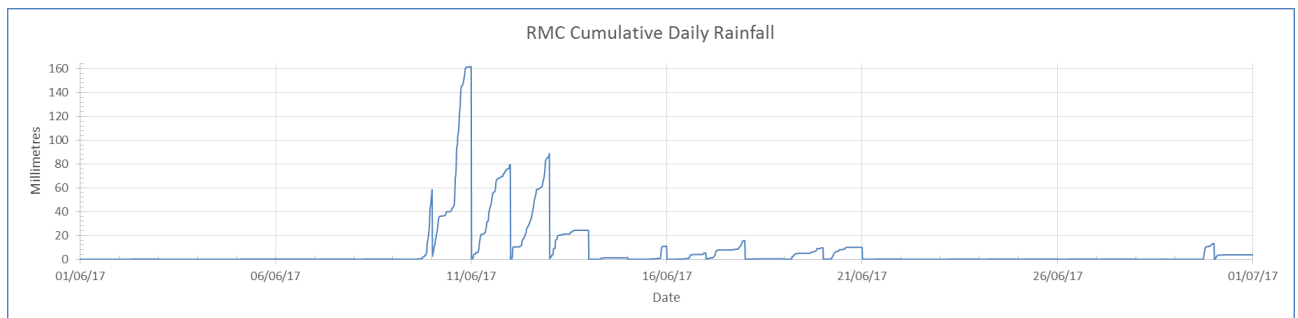
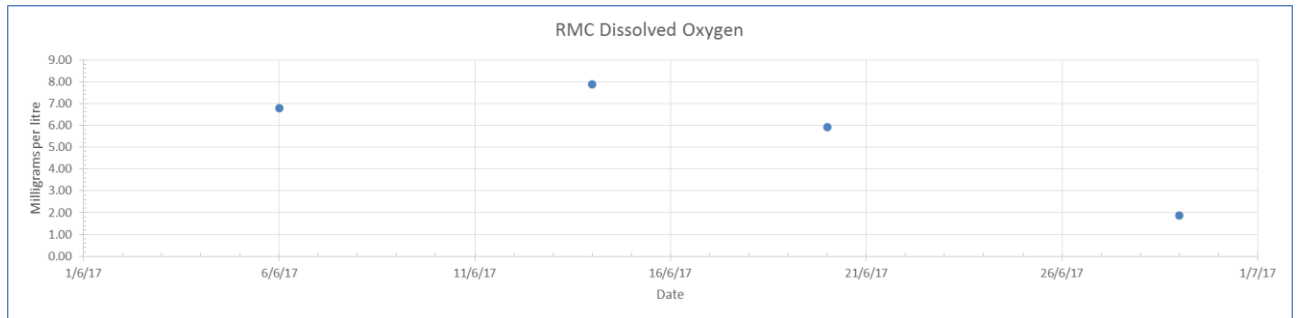


## Rocky Mouth Creek Water Quality – June 2017

Data logger located on upstream side of floodgates



## Interpretation

- A new pH sensor was installed on 15 / 6/ 2017 following a period of inaccurate readings. Issues remain with this sensor and repair is required. Manual sampling results from RMC during June showed that the pH fluctuated between 5.4 on 6th June, 6.4 on 14<sup>th</sup> June and 5.2 on 29<sup>th</sup> June.
- A significant rainfall event in the Rocky Mouth Creek catchment was recorded from the 10th to 13<sup>th</sup> of June. This event resulted in the immediate drop of EC which persisted for the rest of the month.
- Manual sampling of DO showed acceptable levels of 6mg/L or higher throughout most of the month, with a crash to 2mg/L at the end of the month. The probe at this location is scheduled for replacement to improve the quality and reliability of results for DO in particular.