



Huon Aquaculture fortnightly progress report - Norfolk Bay temporary harvest Permit #18093

Report date: 4<sup>th</sup> September 2018 for week ending 1<sup>st</sup> September 2018.

<p>Percentage of harvest completed</p>	<p>Huon transferred its first fish to the Norfolk Bay harvest pens on Sunday 26<sup>th</sup> August. Huon started harvesting on Monday 27<sup>th</sup> August. From then to the 1<sup>st</sup> September Huon has harvested an estimated 7% of the total of the 17YC from Storm Bay.</p>
<p>Equipment update</p>	<p>All equipment, 4 lit corner markers, 2 harvest pens of 4 pods each and associated moorings and mooring blocks were installed between the 10<sup>th</sup> and 14<sup>th</sup> of August. (A photograph of one of the pens in Norfolk Bay is provided below.) Cleaned (on land) and dried inner nets, new mooring blocks and mooring ropes were deployed on site, and the pen collars and predator nets were pressure cleaned before transfer to Norfolk Bay. Four new mooring blocks for the Ronja Huon have also been deployed two on the south and two to the north of the harvest pens within the Permit area. Further as part of the Huon's environmental monitoring compliance two dissolved oxygen probe strings have been deployed on the 21<sup>st</sup> August upstream (NW) and downstream (SE) of the pens, again within the Permit area. Due to crossed over mooring blocks at the southern end of the lease, further repositioning work of the mooring blocks to the SE pen has been required in the first week of September.</p>
<p>Compliance update</p>	<p>Huon has had one infringement notice in relation to Condition 2 of the Permit (Compliance Referral 451-18) for leaving a few anchor/block trip-lines just outside the lease area over one night. Huon rectified this oversight the next day (a week before the infringement notice), and a fine has been paid.</p>
<p>Environmental monitoring update</p>	<p><i>Baseline survey</i> All completed and interim report provided to the EPA/DPIPWE. Of note was that no Handfish were observed at any of the sites surveyed, that is in lease sites control sites at least 500m from the lease, compliance site 35m outside the lease and seagrass sites close to Green Head. Further surveys for Handfish are being carried out by the Handfish Recovery Team.</p> <p><i>Water quality</i> The first monthly survey was undertaken by Huon on 28th August. 6 sites are sampled covering control sites in Norfolk Bay and Frederick Henry Bay and sites around the Permit as per the Environmental Licence conditions (refer to map below). Samples are processed by AST who generally take 3-4 weeks to process, so no results were available for nutrients at the time of writing. Sonde data (DO Temp Salinity) for this first survey is provided below. DO probe strings have been put in at upstream and downstream positions within the Permit. These have to be downloaded on site and were only installed 6 days ago. This data will become available intermittently during the life of the Permit.</p>

	<p><i>Phytoplankton</i></p> <p>Samples from 28<sup>th</sup> August are with AST, the results can be forwarded when Huon receives them for those interested.</p>
General comments	<p><b>Schedule</b></p> <p>Based on the current harvest schedule this will still have Huon completing the harvest of the Storm Bay fish at Lime Bay by the end of November.</p>



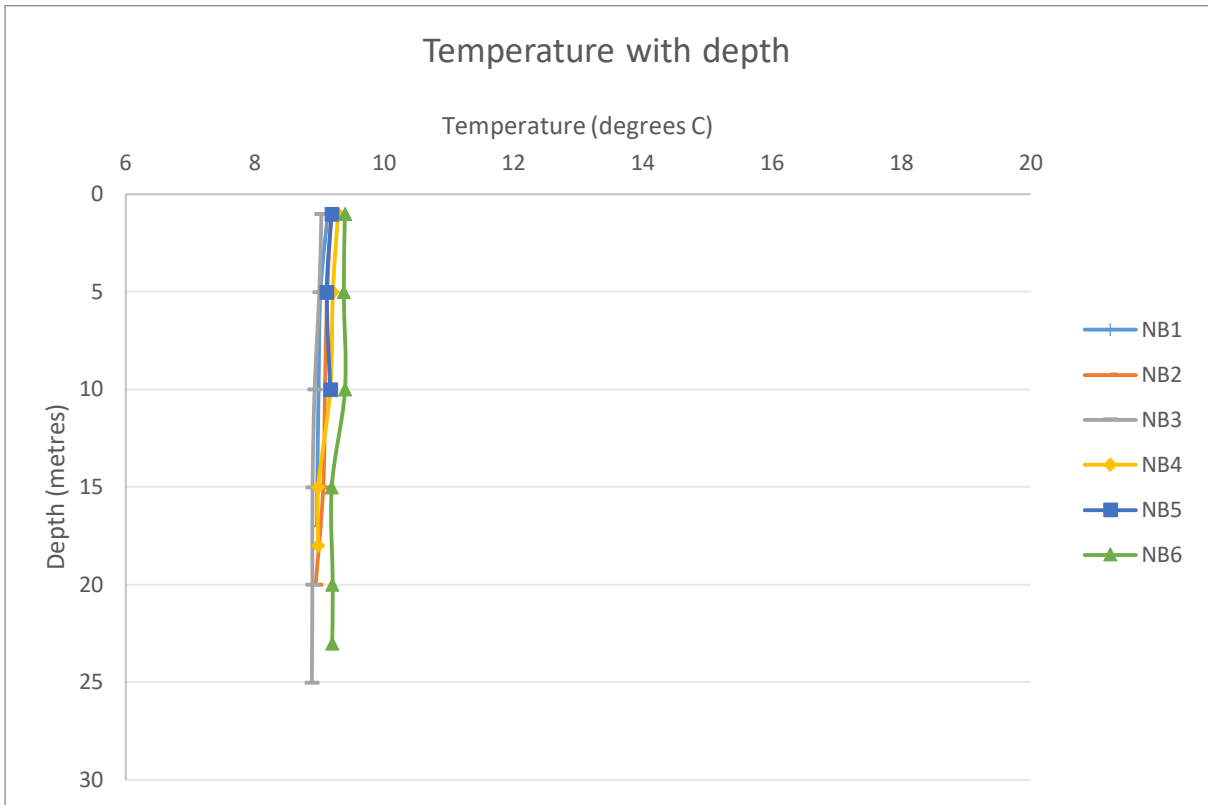
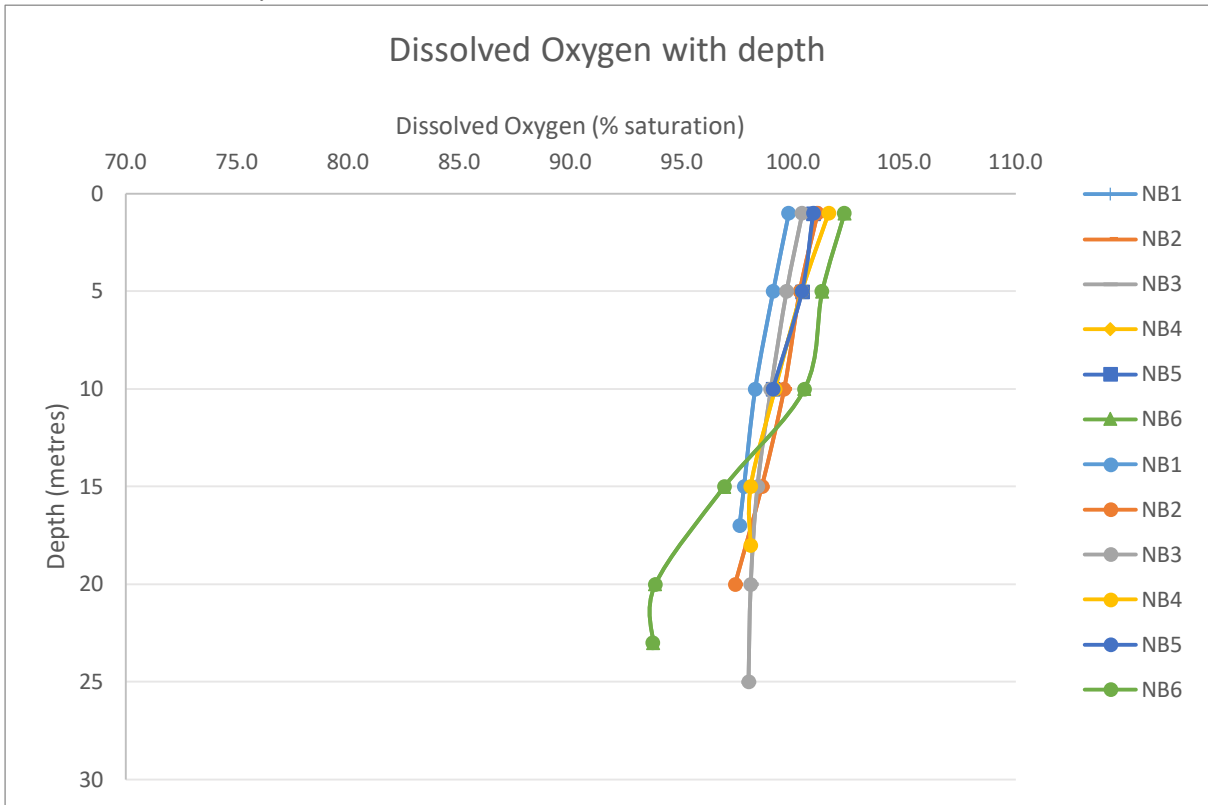
Map of the water quality monitoring stations associated with Environmental Licence 9957/1.

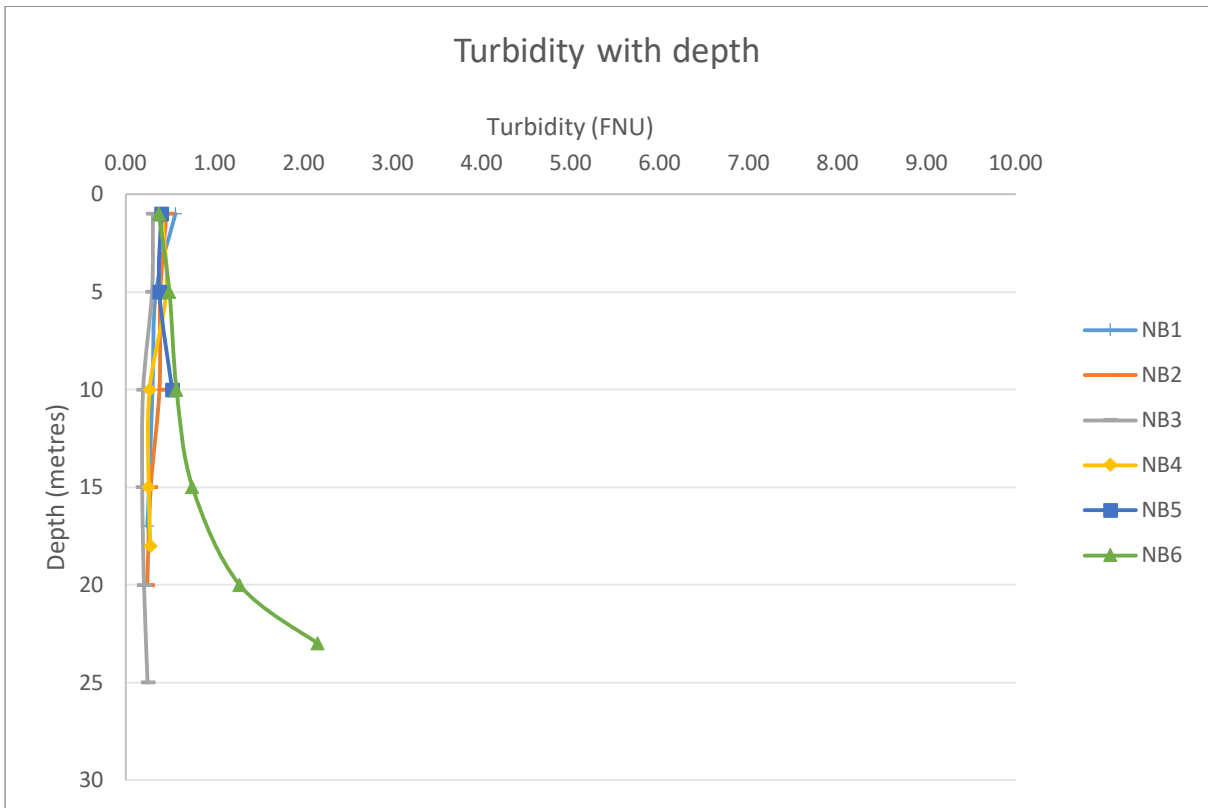
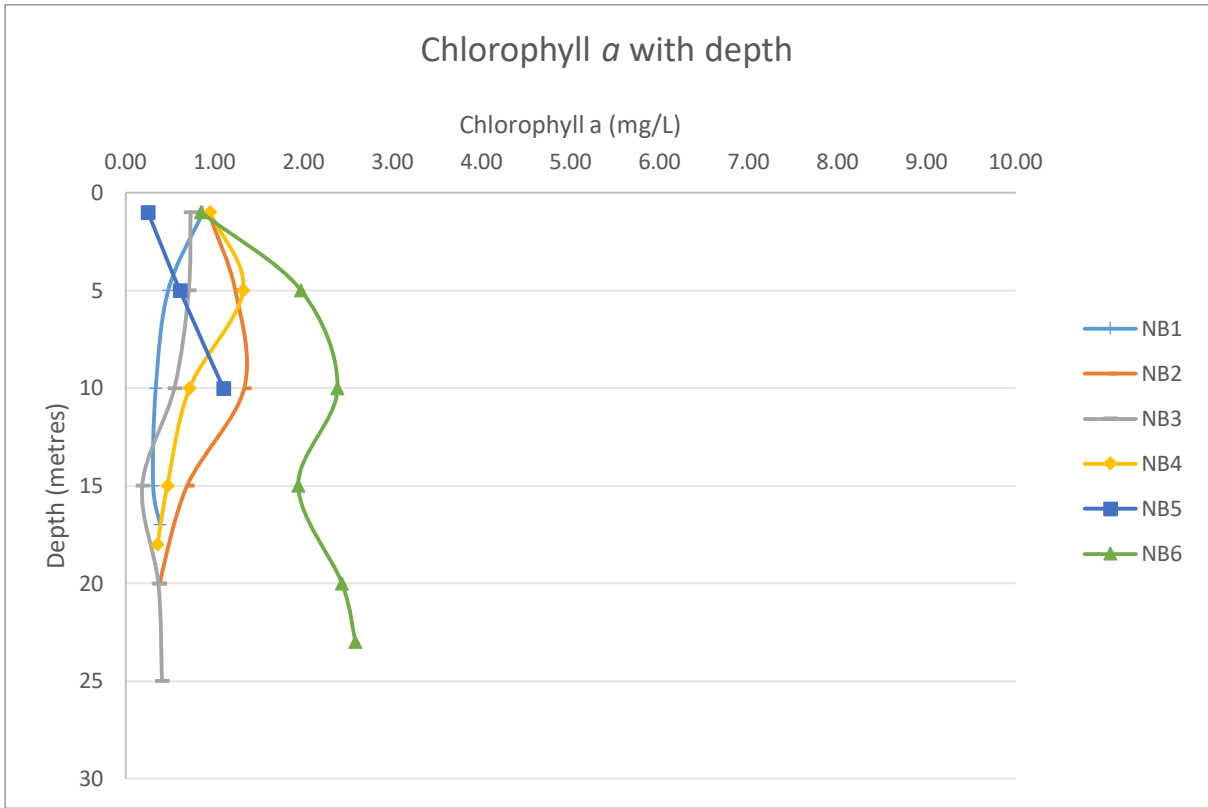
NB1- NB6: monthly monitoring stations.

DLS1-DLS2: continuous temperature and Dissolved oxygen loggers.



### Sonde Data for Survey 1







View from within the lease



View from the water next to Lime Bay beach