



RURAL EXPORT & TRADING (WA) PTY. LTD.

ABN 56 008 781 664

2 July 2020

Al Kuwait LNC 11558 – Voyage update 3	
Report Dates	26 June – 1 July
Voyage Days (of total 12)	<p>9 – 14</p> <p>The vessel berthed in Kuwait port of Shuwaikh approximately 01:00 2 July 2020. Discharge should be completed by the 3 July.</p> <p>The vessel completed loading in Fremantle at 11:30 am on 17 June and subsequently went to anchor at Cockburn sound until 19 June to let a storm front and large swells pass. The vessel slowed down marginally due to strong winds and swell during the voyage and the actual time sailing was approximately 12.5 days</p>
General health and welfare comments	<p>Sheep are in good health entering Kuwait port.</p> <p>Sheep respiratory rates increased as environmental temperatures reached a maximum during transit of Straits of Hormuz. Reports from the veterinarian on board indicated a small number of sheep (\approx 190) were observed open mouth panting to dissipate heat during this hottest period. Sheep continued to exhibit normal behaviour and interact positively with their environment eating, drinking, ruminating and being inquisitive.</p> <p>The two lambs are reported to be strong and healthy and will discharge in Kuwait with their mothers. No further lambs have been born.</p>
Deck environmental conditions	<p>The maximum deck wet bulb temperature (WBT) was recorded on day 14 at \approx 32°C. The environmental data logging showed this peak on deck two lasted for 1-2 hours.</p> <p>The maximum WBT experienced on the decks was 1.5°C higher than ambient temperatures (reflecting high pen air turn over) based on data analysis from the 34 environmental data loggers sending information back daily. The trend of temperatures seen is consistent with expected patterns and forecasts for the voyage.</p> <p>Deck flooring became tacky on some specific areas and available sawdust was placed to absorb moisture. Application of sawdust has been required during this peak of humidity to maintain good bedding conditions for sheep.</p>

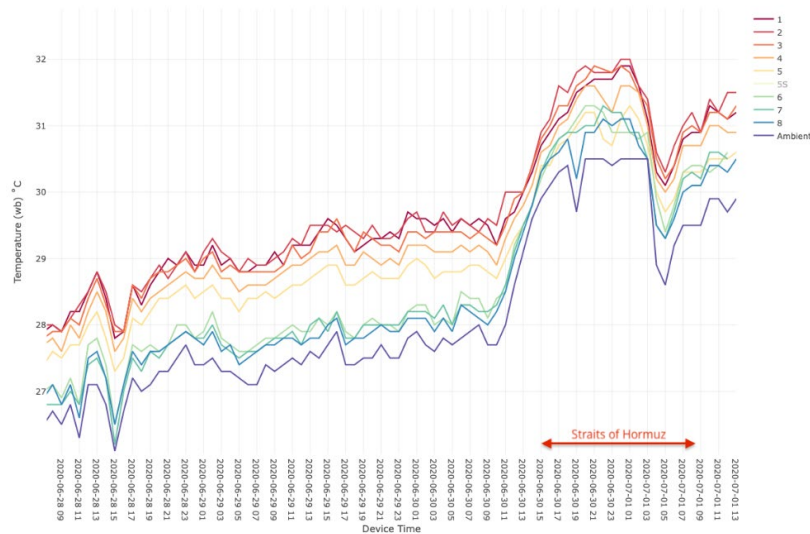


Figure 1: Maximum Hourly Logger T_{wb} for Decks 1–8, with the ambient wet bulb temperature also shown.

<p>Mortalities update</p>	<p>Total of 21 animals have died up to day 14, 16 of these animals were found dead in pens and 5 were humanely euthanised by the veterinarian. These mortalities have been attributed to various causes such as pneumonia and injuries and 5 were documented as unknown by the veterinarian. The mortalities have not been attributed to the voyage conditions or environmental conditions and many mortalities occurred at the start of the voyage. The final mortality figure will be completed once the voyage completes discharge.</p> <p>The voyage mortalities to date are considered excellent and below predictions for a voyage any time of year. The total voyage mortality is running at 0.063%, compared with the same vessel (Al Kuwait’s) voyage in May 2020 which had 0.08% on the same day of the voyage.</p>
<p>Treatments update</p>	<p>Sheep hospital cases have generally been minor miscellaneous conditions not necessarily associated with the vessel or deck environmental temperatures. 10 animals remain under treatment for minor disease processes all other animals treated during the voyage have made a full recovery and will be discharged.</p>
<p>Weather forecasts</p>	<p>Temperatures in Kuwait during discharge are forecast to be hot and dry with WBT ≈ 16-24°C Discharge operations will only be completed during the evenings when it is cooler.</p>
<p>Active Voyage Management</p>	<p>Active voyage management group continue to meet.</p>

*A final voyage update will be provided to stakeholders post the voyage completing discharge in the coming days.