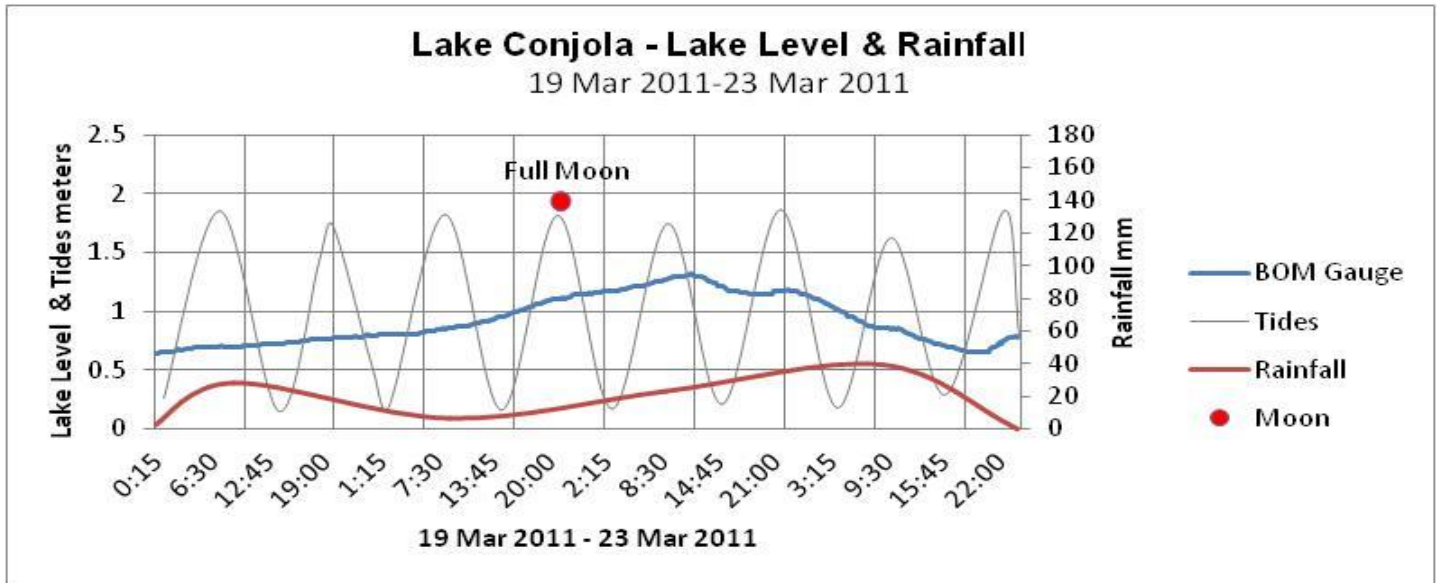


**Lake Conjola – River Height, Rainfall, Tides & Moon**

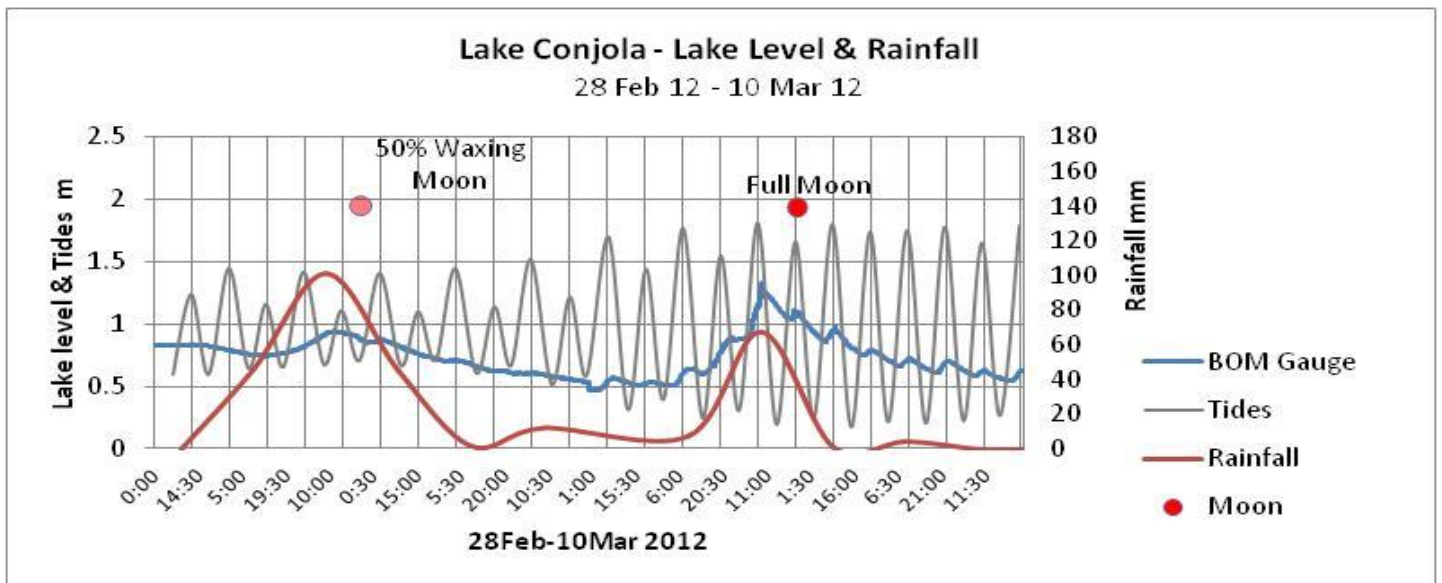
The following are charts of the river height, rainfall, tides, and moon phases for each of the seven (7) times that Deepwater Resort Cabin # 55 has been flooded Mar 2011- Mar 2017. The cabin has been threatened with flooding a further 3 times since Mar 2011, but those times are not included in this document.

**Data Sources & Reference**

- River Heights – predominantly the BOM published measure, with gaps filled from MHL river height data
- Rainfall – BOM annual rainfall tables for Ulladulla, and graphed as a total in each 24 hr period to 9:00am (ie not cumulative, just a data point joined by a line)
- Tides & Moon – NSW RMS Tide Charts at Conjola Beach, which are the same as Ulladulla Harbour
- Deepwater Cabin 55 AHD = 1.18m at the garage door

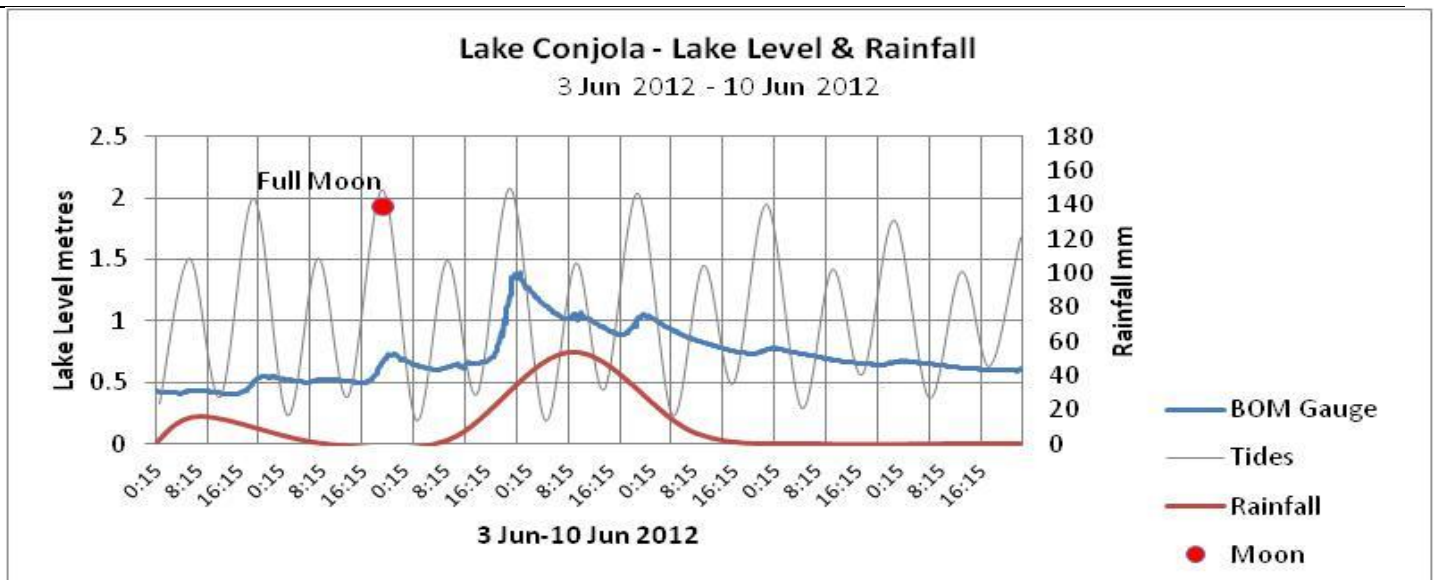


Mar 2011 Notes - Intense South Coast Low; Cabin 55 at Deepwater flooded to a depth of 200mm on 23 Mar 2011

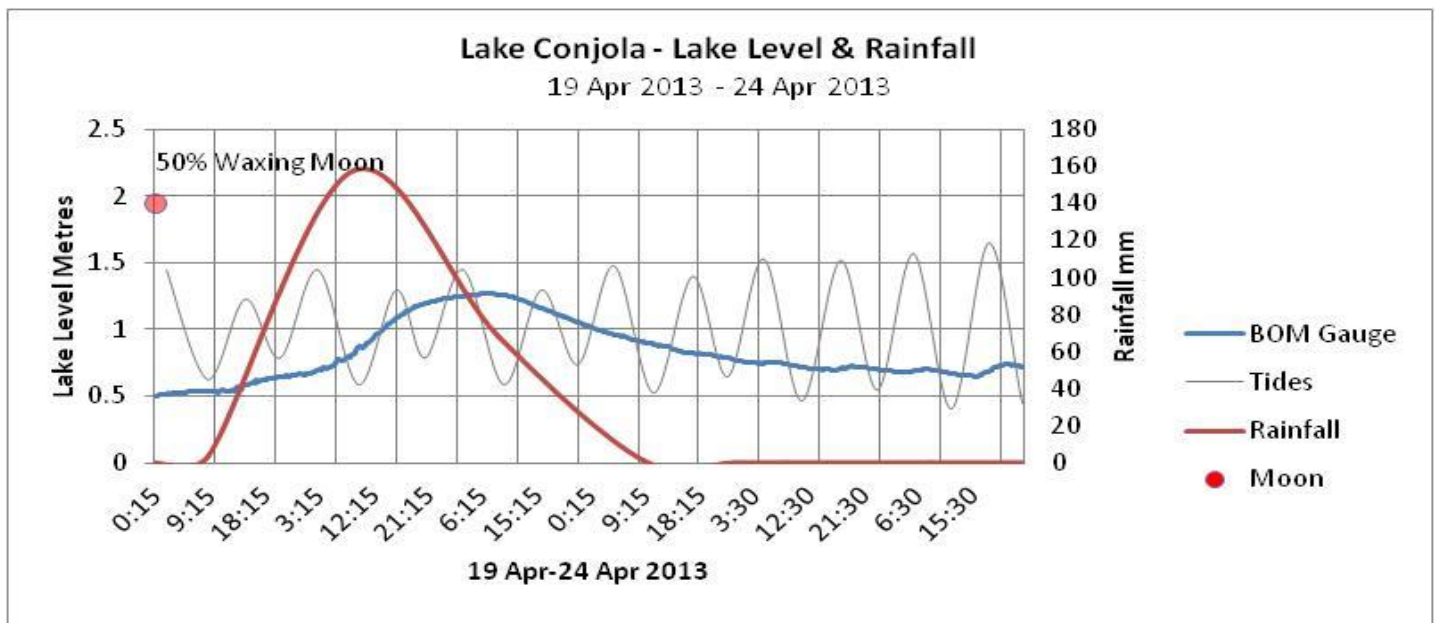


Mar 2012 Notes - Intense South Coast Low; lake open; large swell with wave surge in lake up to Deepwater Resort ; Cabin 55 flooded to a depth of 100mm on 8 Mar 2012

## ANNEXURE 6

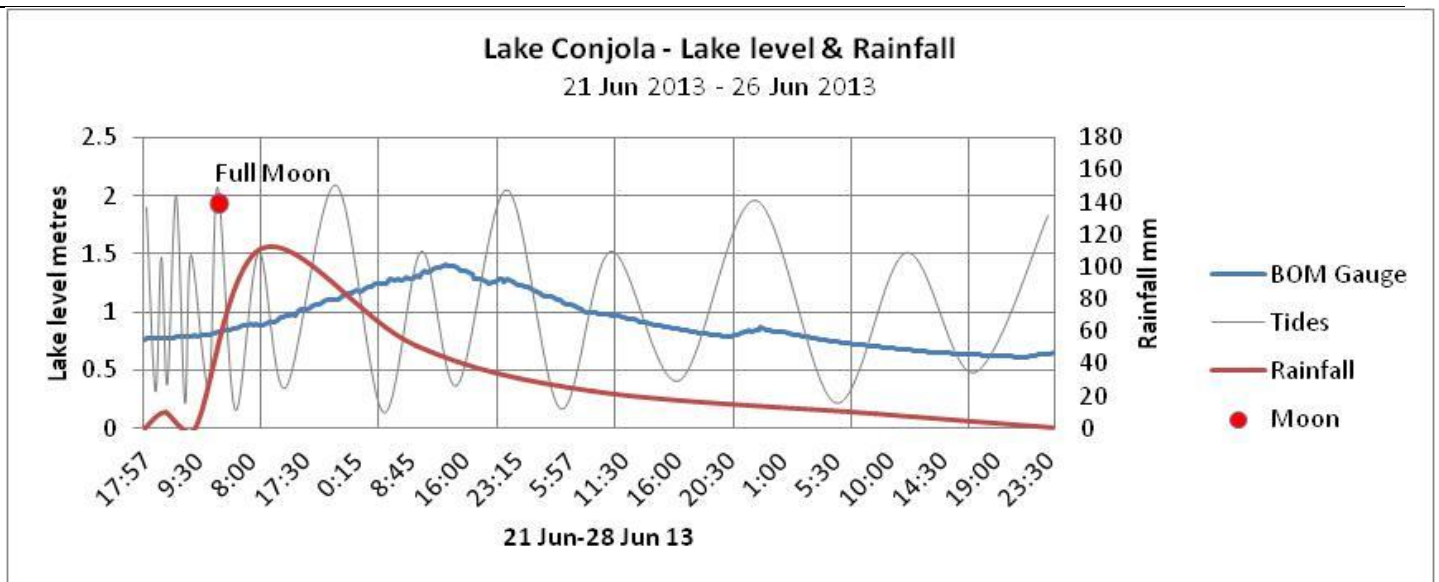


Jun 2012 Notes – Intense South Coast Low; Lake open; Deepwater Cabin 55 flooded to 210mm on 5 Jun 2012

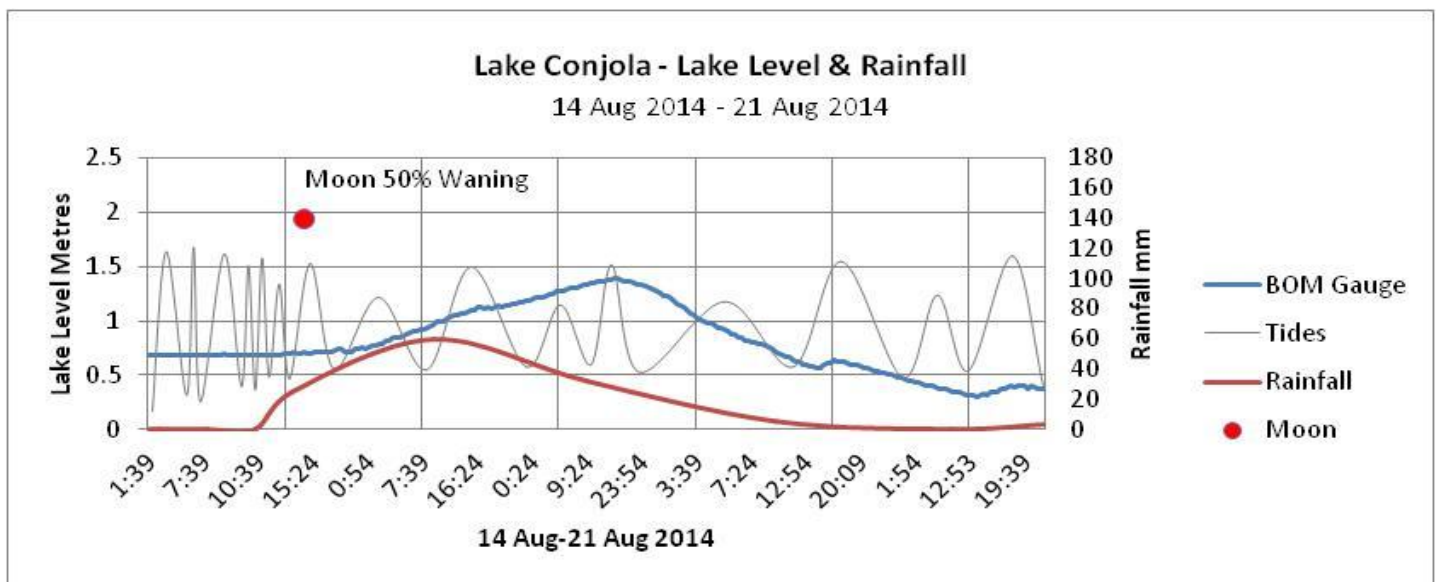


Apr 2013 Notes – Intense South Coast Low; Lake was open up to Fri evening, 19 Apr 2013, but heavy swells closed the lake's entrance; Cabin 55 flooded to 100mm on 20 Apr 2013; intervention to open the lake occurred on Mon 22 Apr 2013

## ANNEXURE 6

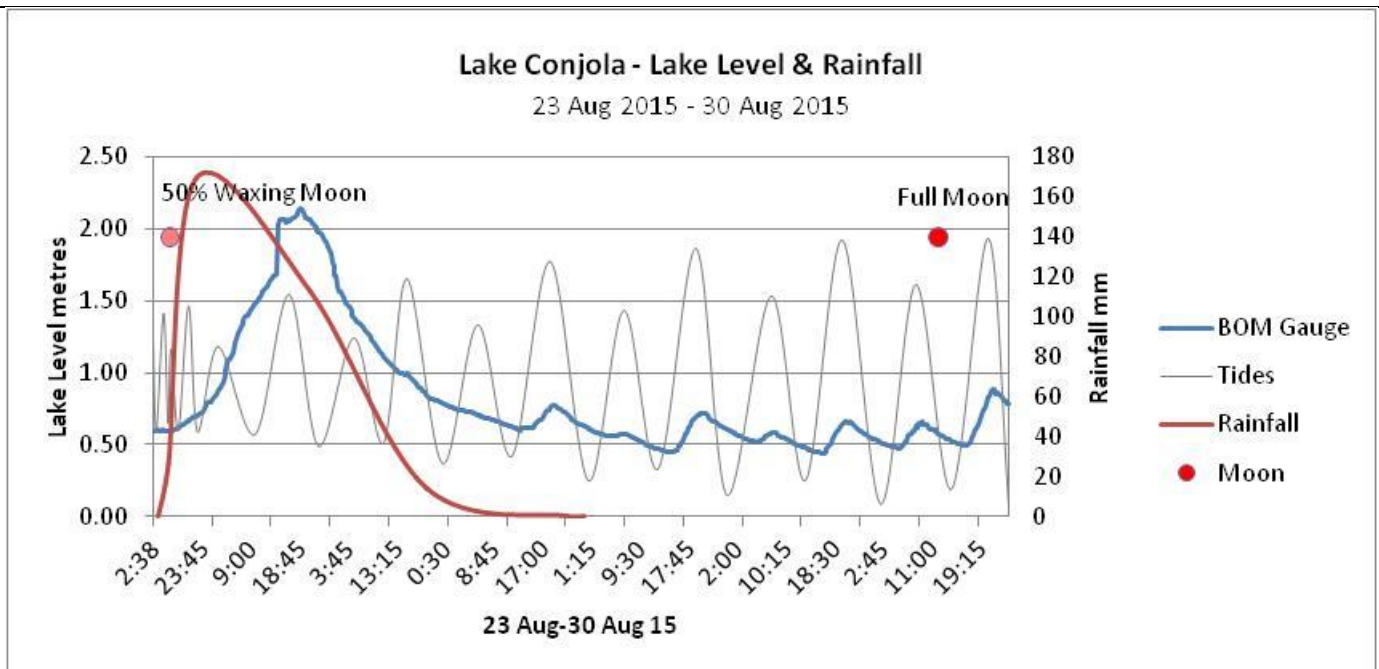


Jun 2013 Notes – Very intense South Coast Low with significant rain, heavy swells, big tide; Cabin 55 flooded to 260mm on 25 Jun 2013

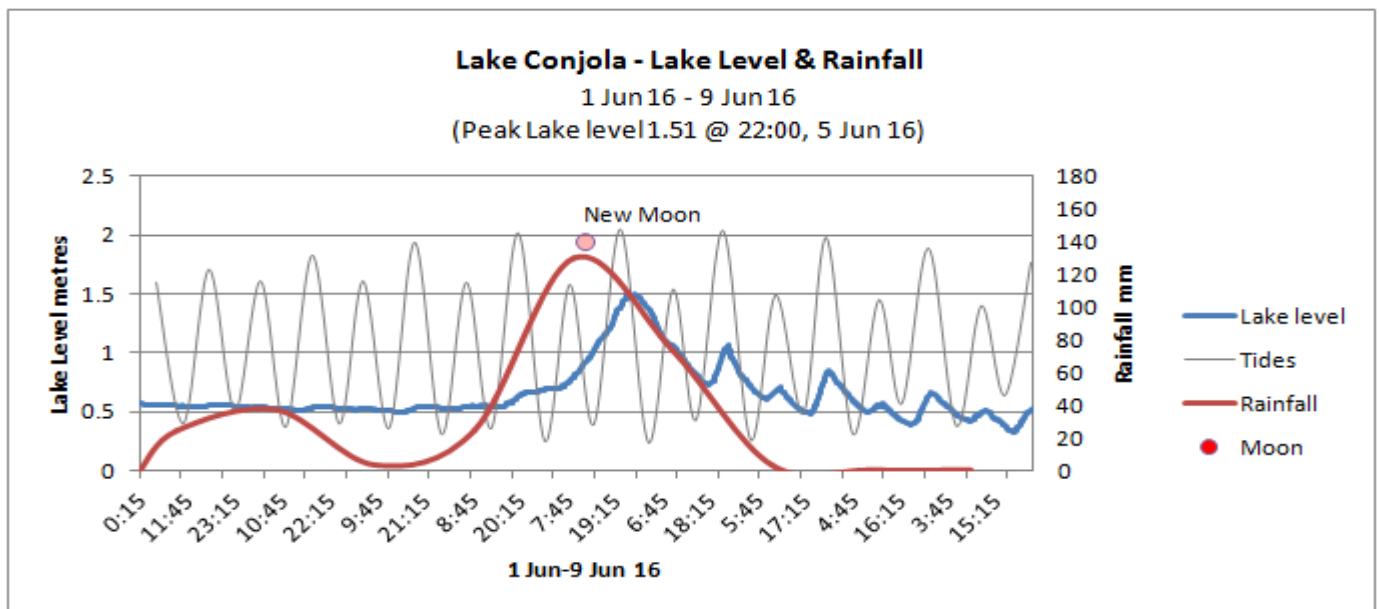


Aug 2014 Notes – Intense South Coast Low; Lake closed; intervention opened the Lake at 16:30 on 19 Aug 14; Cabin 55 flooded to 230mm on 19 Aug 2014

## ANNEXURE 6

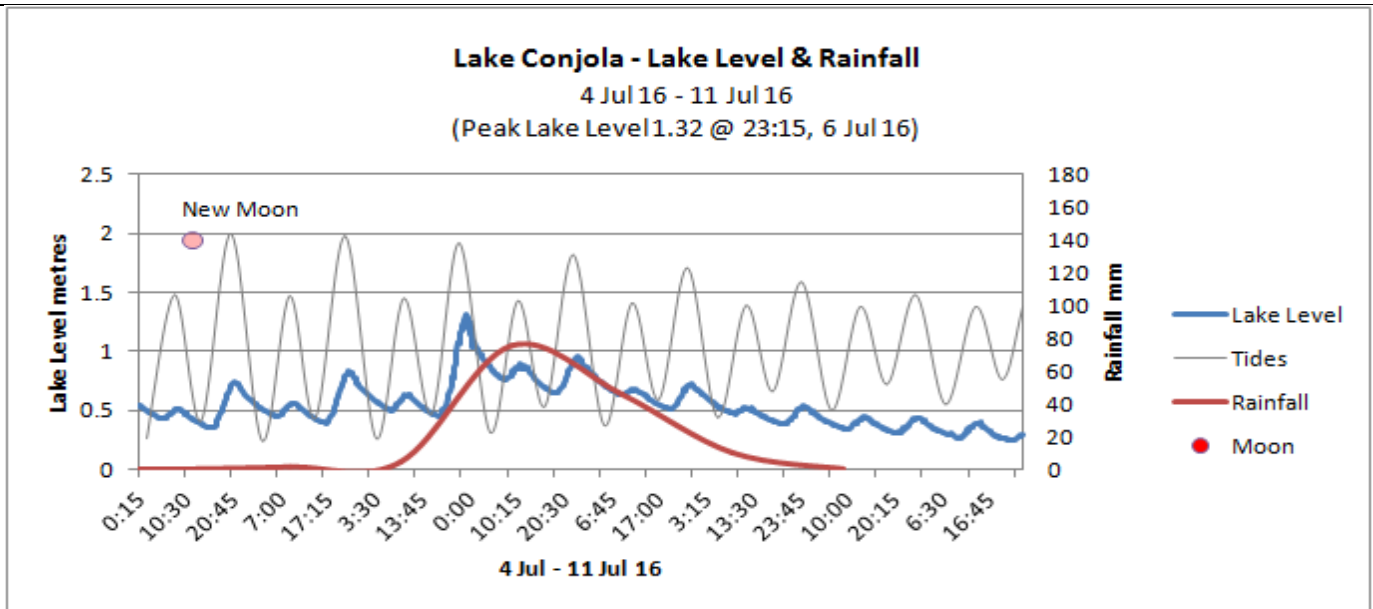


Aug 2015 Notes – Very intense South Coast Low; Lake closed & opened naturally at 7:30 on 25 Aug 2015; Cabin 55 flooded to depth of 780mm on 25 Aug 2015

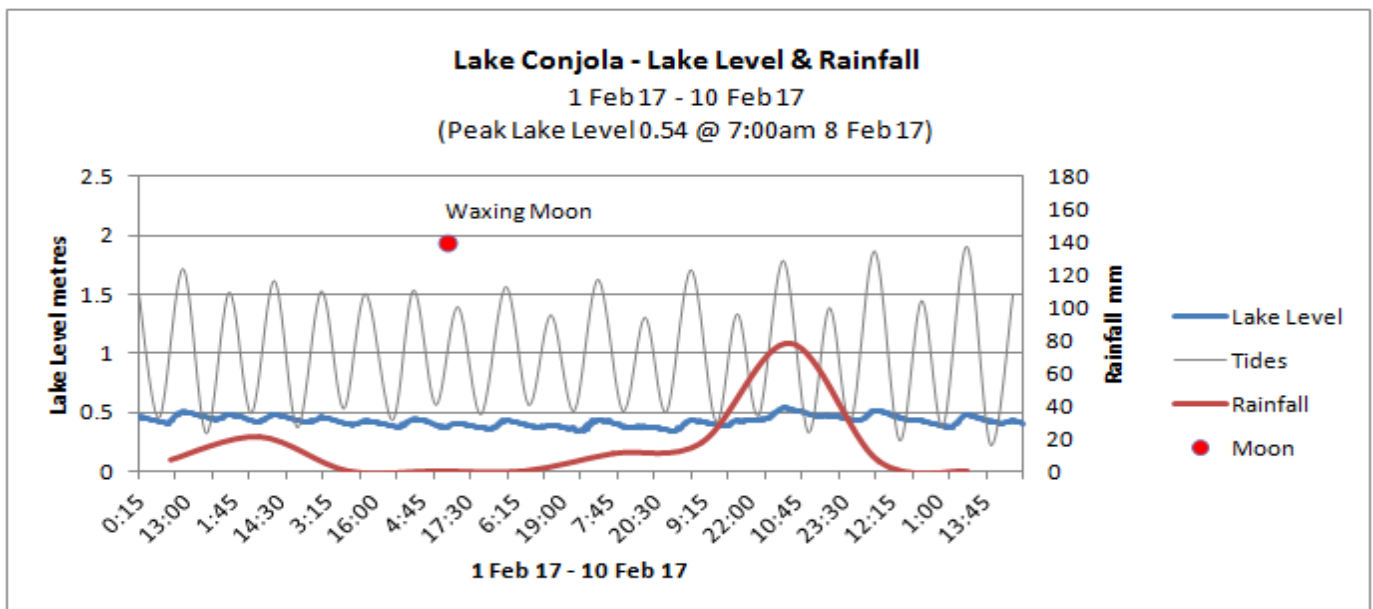


Jun 2016 Notes – Very intense East Coast Low. Lake was open. Approximately 300mm of rain recorded 1-7 Jun, max of 130mm 24 hrs to 9am, 5 Jun. Cabin 55 flooded to depth of 390mm on 5 Jun 2016

## ANNEXURE 6



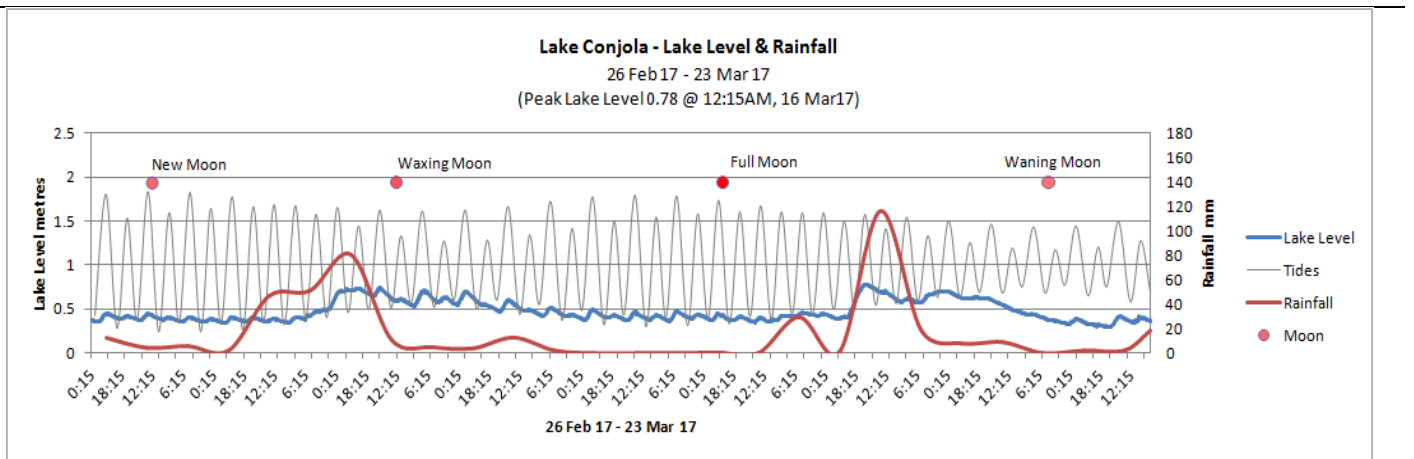
Jul 2016 Notes – East Coast Low, Lake was open; 120mm rain recorded 7-8 Jul 2016; Water lapped the slab of Cabin 55



Feb 2017 Notes – Lake was open, 105mm rain recorded ; Maximum lake level 0.54m; no flooding



## ANNEXURE 6



Mar 2017 Notes – Very significant rainfall in Mar 2017; over 400mm with 116mm recorded 24 hrs to 9:00am 17 Mar. Maximum lake level 0.78m recorded on midnight on 16 Mar.