



# Leak Alert Report

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**Site Name:** Holiday Park  
**Site Address:** North West  
**Water Supplier:** Northumbrian Water  
**Account Ref:** 1234 5678 9101  
**Waste Supplier:** Northumbrian Water  
**Account Ref:** N/A  
**Meter Serial Number:** 12345  
**Meter Size:** 50mm

We recently installed a remote water data logging device to water meter 12345 at Holiday Park, North West.

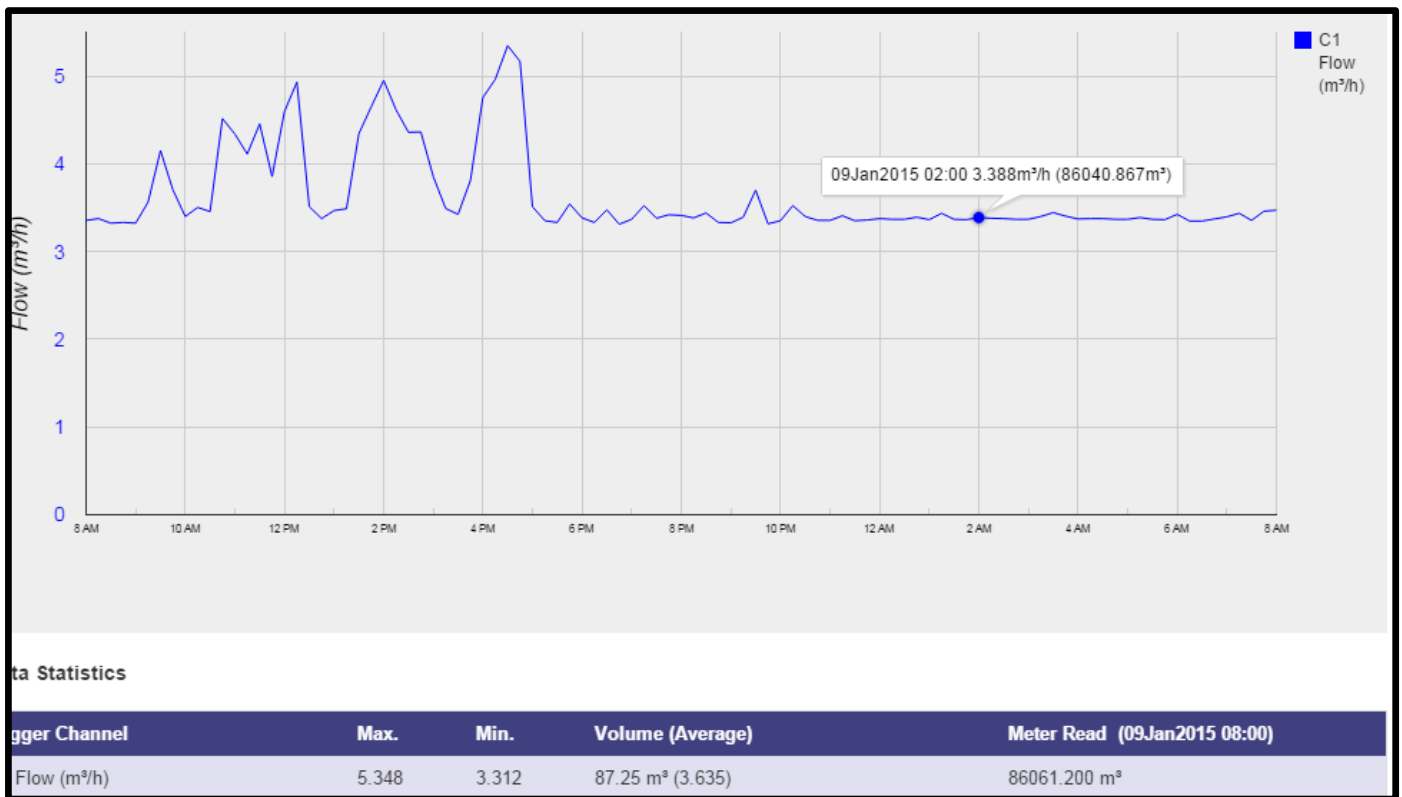
We are now able to monitor the consumption flowing through this water meter 24 hours per day, 7 days a week.

It has become apparent, after monitoring the data logger remotely since installation, that there is a significant amount of unaccounted water loss on the caravan site water supply. The park is currently in shutdown, therefore there should be minimal usage during the day from employees and such like with absolute zero consumption overnight.

At the moment, there is a constant minimum flow of water running through the water meter equating to approximately 3.5m<sup>3</sup> (3,500 litres) per hour. This constant flow of water never drops below 3.3-3.5m<sup>3</sup> per hour even between 00:00am & 06.00am overnight proving there is significant unaccounted water loss on site.

Attached are some snapshots of the water data logger from yesterday evening (8<sup>th</sup> Jan) until this morning (9<sup>th</sup> Jan). As you can see, the minimum flow rate overnight last night was 3.3m<sup>3</sup> per hour and at 8am this morning, 3.47m<sup>3</sup> per hour.

A flow of **3.3m<sup>3</sup> per hour** equates to an **unaccounted cost of £7.29 per hour, £175.03 per day and £63,886.68 per annum.**



Above snapshot shows flow rate from 8am yesterday morning (8<sup>th</sup> Jan) to 8am this morning (9<sup>th</sup> Jan). There is currently a constant flow rate of between 3.3-3.5m³ per hour.

