



Leisure Park Leak Alert Report

Site Name: Holiday Park
Site Address: Morpeth
Water Supplier: Northumbrian Water
Account Ref: 3045 1234 5678
Waste Supplier: Northumbrian Water
Account Ref: N/A
Meter Serial Number: 10XH12345
Meter Size: 80mm

We recently installed a remote water data logging device to water meter 10XH12345 at Holiday Park, Morpeth.

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 Amble Links caravan site water supply.

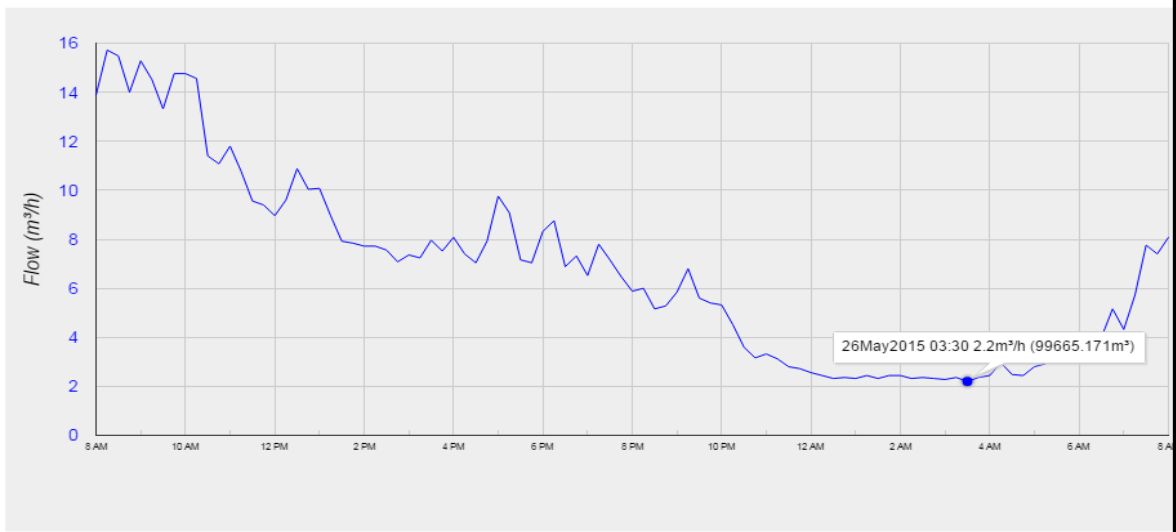
At the moment, there is a constant minimum flow of water running through the water meter equating to approximately **2.2m³ (2,200 litres) per hour**. This constant flow of water never drops below 2.2m³-2.5m³ per hour even between 00:00am & 06.00am overnight proving there is significant unaccounted water loss on site.

Attached are some snapshots of the water data logger from this morning (26th May) and last week. As you can see, the minimum flow rate overnight last night was 2.2m³ per hour and has never dropped below this over the last week.

A flow of at least **2.2m³ per hour** equates to an **unaccounted cost of £4.82 per hour, £115.63 per day** and an unaccounted cost of **£42,205.68 per annum**.



67869_Amble Links Caravan Park Phone: 447624969696 Site ID: 67869 From: 25May2015 08:00 To: 26May2015 08:00 (15m)

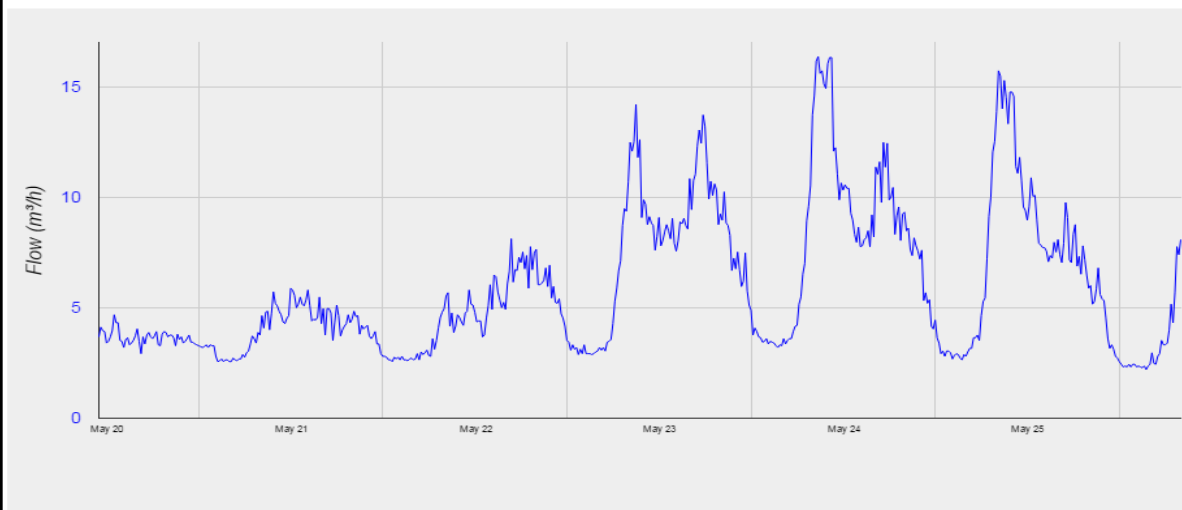


Data Statistics

Channel	Max.	Min.	Volume (Average)	Meter Read (26May2015 08:00)
C1 Flow (m³/h)	15.72	2.2	159.49 m³ (6.645)	99683.765 m³

Snapshot of water data logger monitoring water meter 10XH12345 as at 03.30am this morning, Tuesday 26th May, where a minimum flow rate of 2.2m³ per hour (2,200 litres) was being recorded.

67869_Amble Links Caravan Park Phone: 447624969696 Site ID: 67869 From: 20May2015 11:00 To: 26May2015 08:00 (15m)



Data Statistics

Channel	Max.	Min.	Volume (Average)	Meter Read (26May2015 08:00)
C1 Flow (m³/h)	16.36	2.2	834.57 m³ (5.919)	99683.765 m³

Snapshot of water data logger over the last week. As you can see, when the flow of water drops during the middle of the night when nobody is using water on park, there is still a constant flow of water running through the meter which never drops below 2.2m³ per hour