



Holiday Leisure

Peppermill Holiday Park

Leak Alert Report

Site Name: Peppermill Holiday Park
Site Address: County Durham
Water Supplier: Northumbrian Water
Waste Supplier: Northumbrian Water
Account Ref: N/A
Meter Serial Number: 123456
Meter Size: 50mm

After monitoring your remote water data logging device to water meter 87004 at Peppermill Holiday Park, it has become apparent, that there is a significant amount of unaccounted water loss on the caravan site water supply.

Whilst we are aware the park is in the middle of October half term, this constant flow of water can be seen overnight when there should be little or no water usage on park.

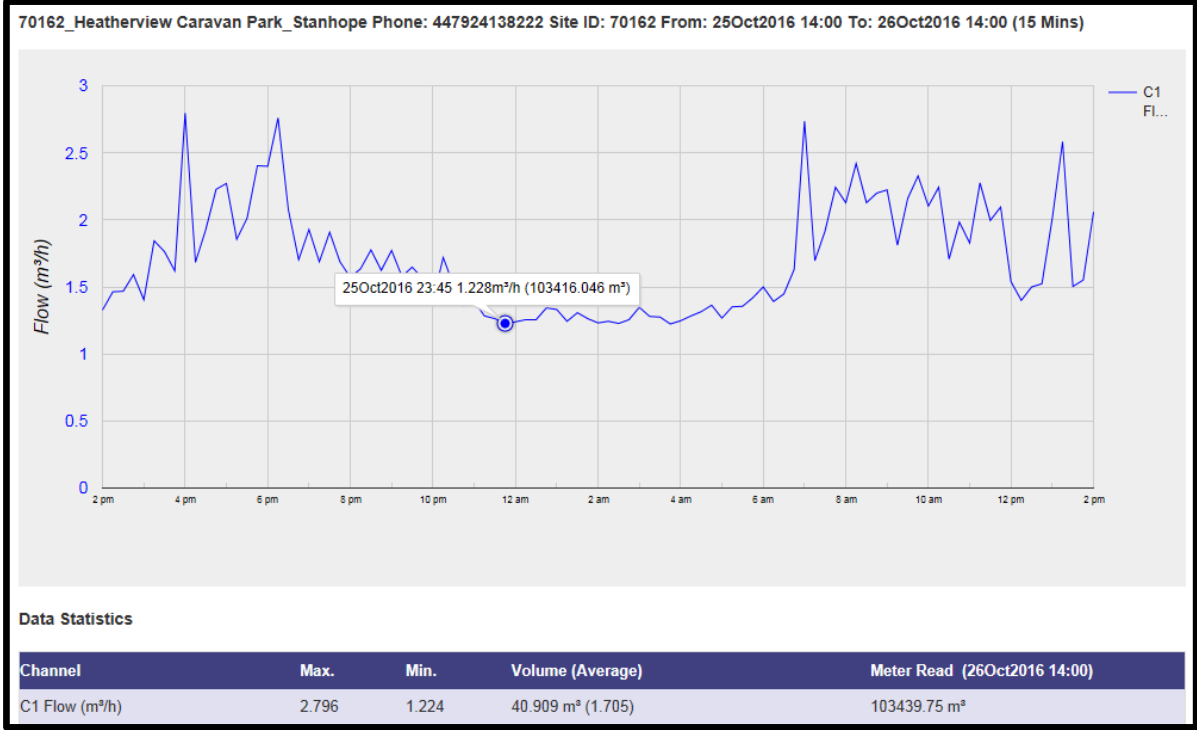
At the moment, there is a constant minimum flow of water running through the water meter equating to approximately 1.3m³ (1,300 litres) per hour.

Attached are some snapshots of the water data logger from this morning (26th October 2016) and also a 7 day shot of the data logger where you can see the increase in flow rate since approximately 11th October.

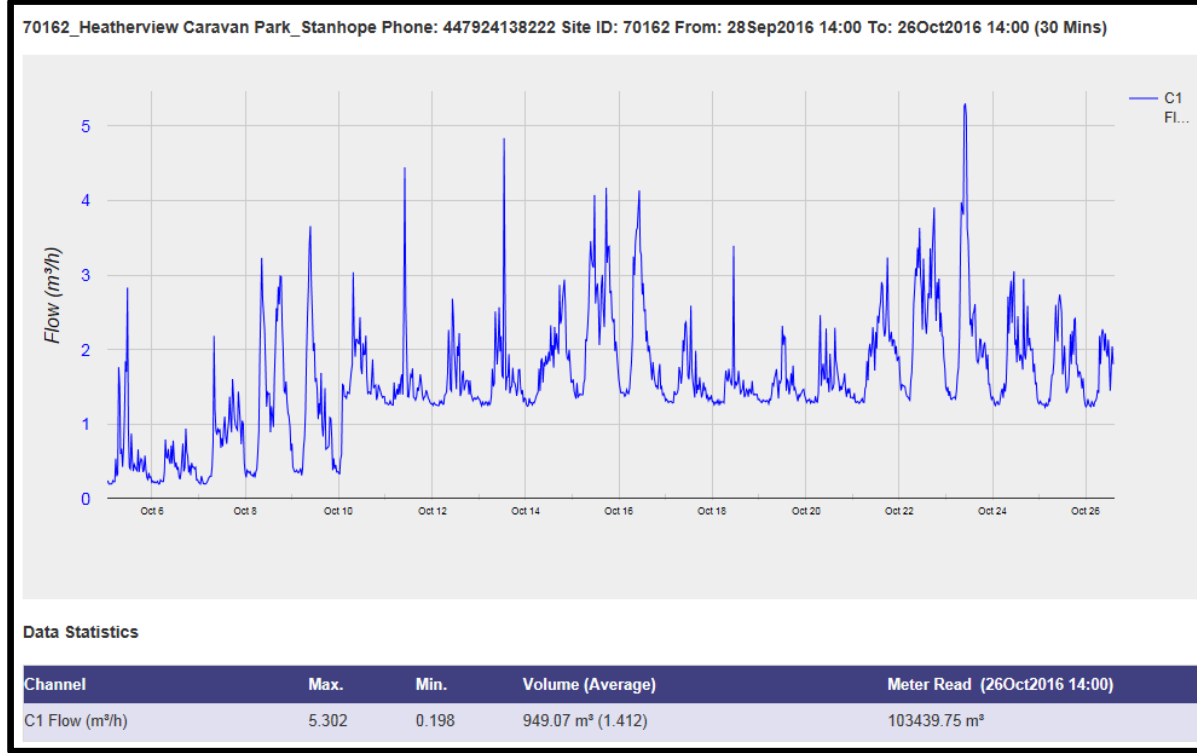
A flow of **1.3m³ per hour** equates to an **unaccounted cost of £2.95 per hour, £70.82 per day** and **£25,850.76 per annum.**

Recommendation

- To attend site and carry out a thorough water leak detection site survey carried out by our Head Leak Detection Engineer to investigate high consumption/water losses on site and report back with our findings including our recommendations, cost & specification for next stage. We would recommend approximately 2-3 days on site.
 - Our cost to carry out the above works is £XXX + VAT per day.



Snapshot of water data logger for meter 87004 showing minimum constant flow of at least 1.23m³ per hour as at 23.45pm yesterday evening



Snapshot of water data logger over last 7 days where you can see the sharp increase in water on approx. 11th October