

Metaldehyde

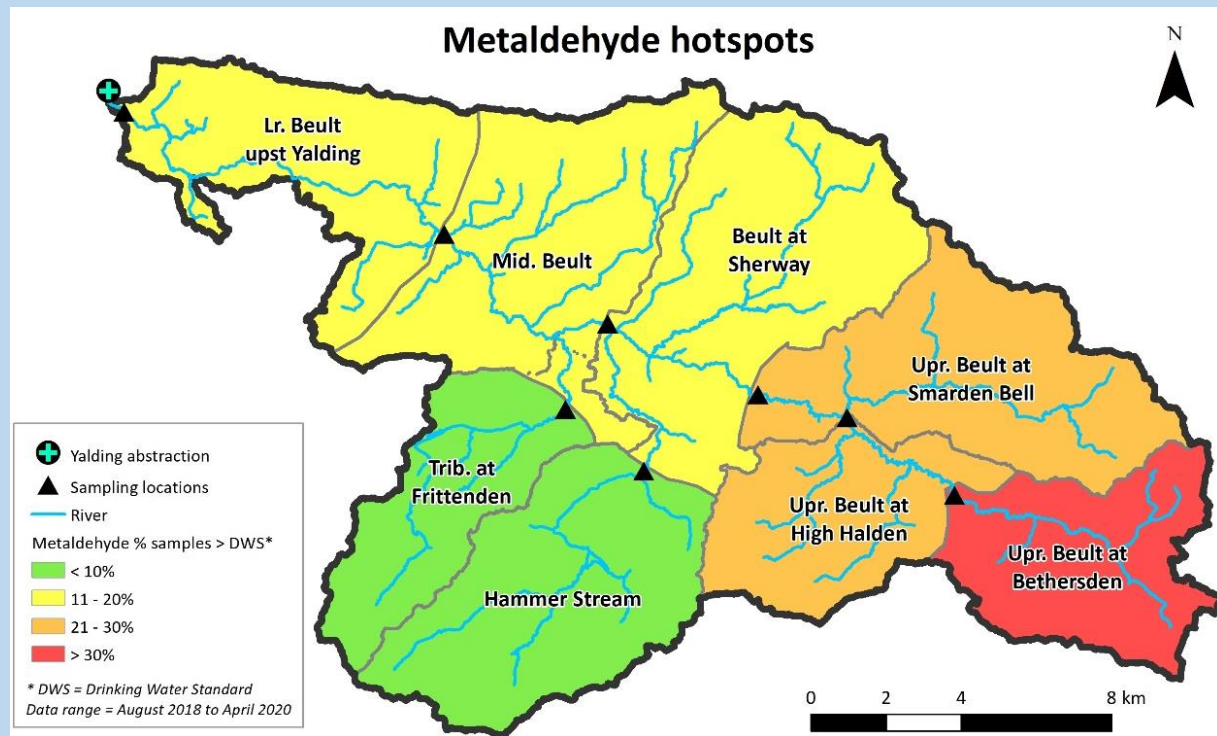


Metaldehyde cannot be removed by standard water treatment processes. The only treatment solution that reduces metaldehyde concentrations in water is prohibitively expensive. Catchment management is the only way to address the problem, and Southern Water is required by regulation to do this.



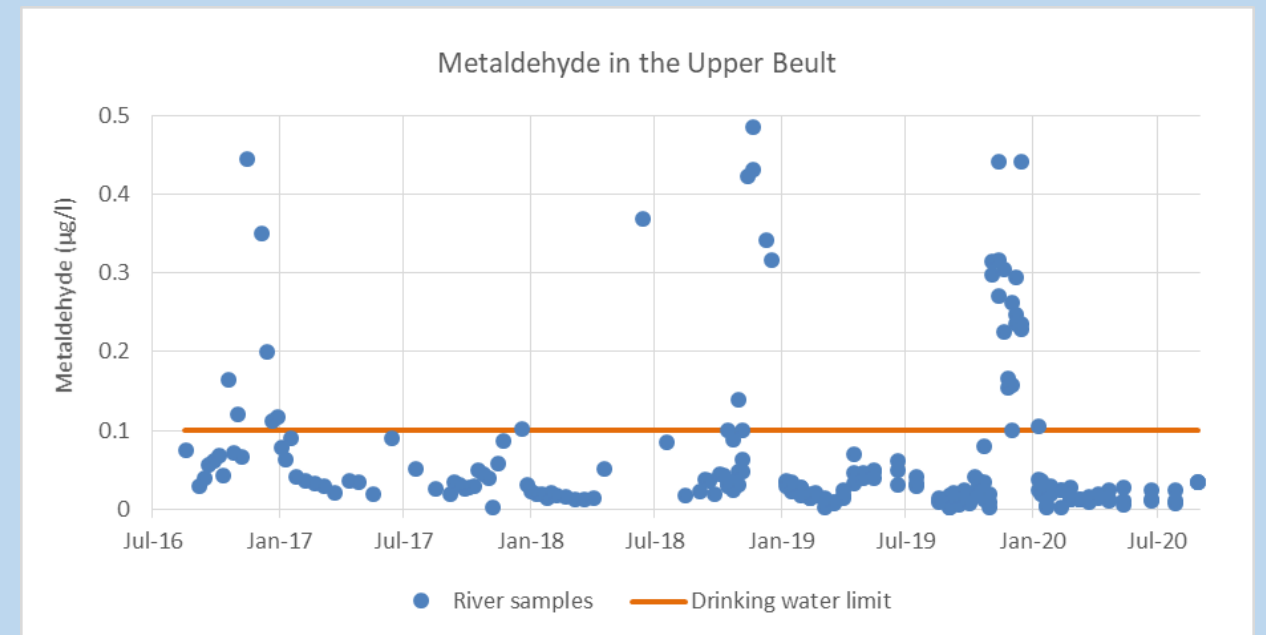
Hotspots

- The metaldehyde issue is widespread. The most frequent detections above the Drinking Water Standard (DWS) are seen in the **Upper Beult**.
- The highest metaldehyde concentration to date has been recorded at **Upper Beult at Bethersden** sub-catchment.



Seasonal trend

- Metaldehyde is detected in the Upper Beult raw (untreated) water at concentrations above the treated water standard throughout the **autumn and winter** (October to January) with an occasional spike in May/June.
- The highest metaldehyde concentration to date has been recorded at 2.3µg/l, 20 times higher than the limit of 0.1 µg/l.



Incentives to reduce metaldehyde use

You could be eligible to claim **£1 per kg** towards the cost of ferric phosphate pellets used in place of metaldehyde within the Upper Beult catchment.

For more information, please contact;
Southern Water Catchment Officer, Robin.Kelly@southernwater.co.uk, 07795 640914
Farmer Cluster Officer (Beult Catchment), Rory.Harding@kentwildlife.org.uk, 07761 507242