

Mogden Sewage Treatment Works

Residents Meeting

4 September 2013



Agenda

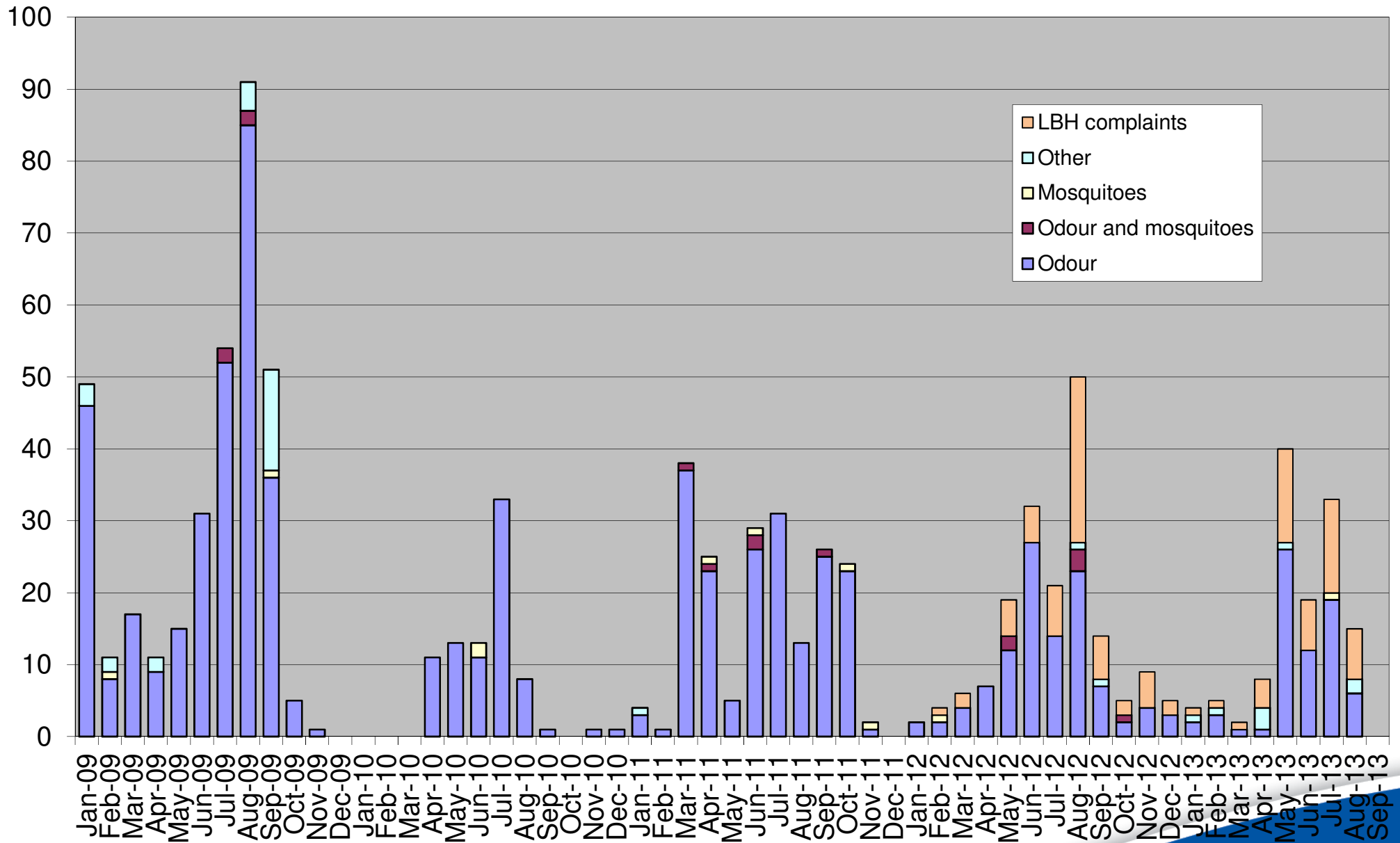
- Review and actions of previous minutes
- Operations and communications
- Odour
- Mosquito survey results
- AOB

Operations and communications

Update

- The latest revision of the Mogden odour management plan was completed in June
- The London Borough of Hounslow have signed it off except for our request to reduce the number of residents meetings
- We propose reducing the number of meetings per year from four to three now that the extension project has finished
- We would like your feedback...

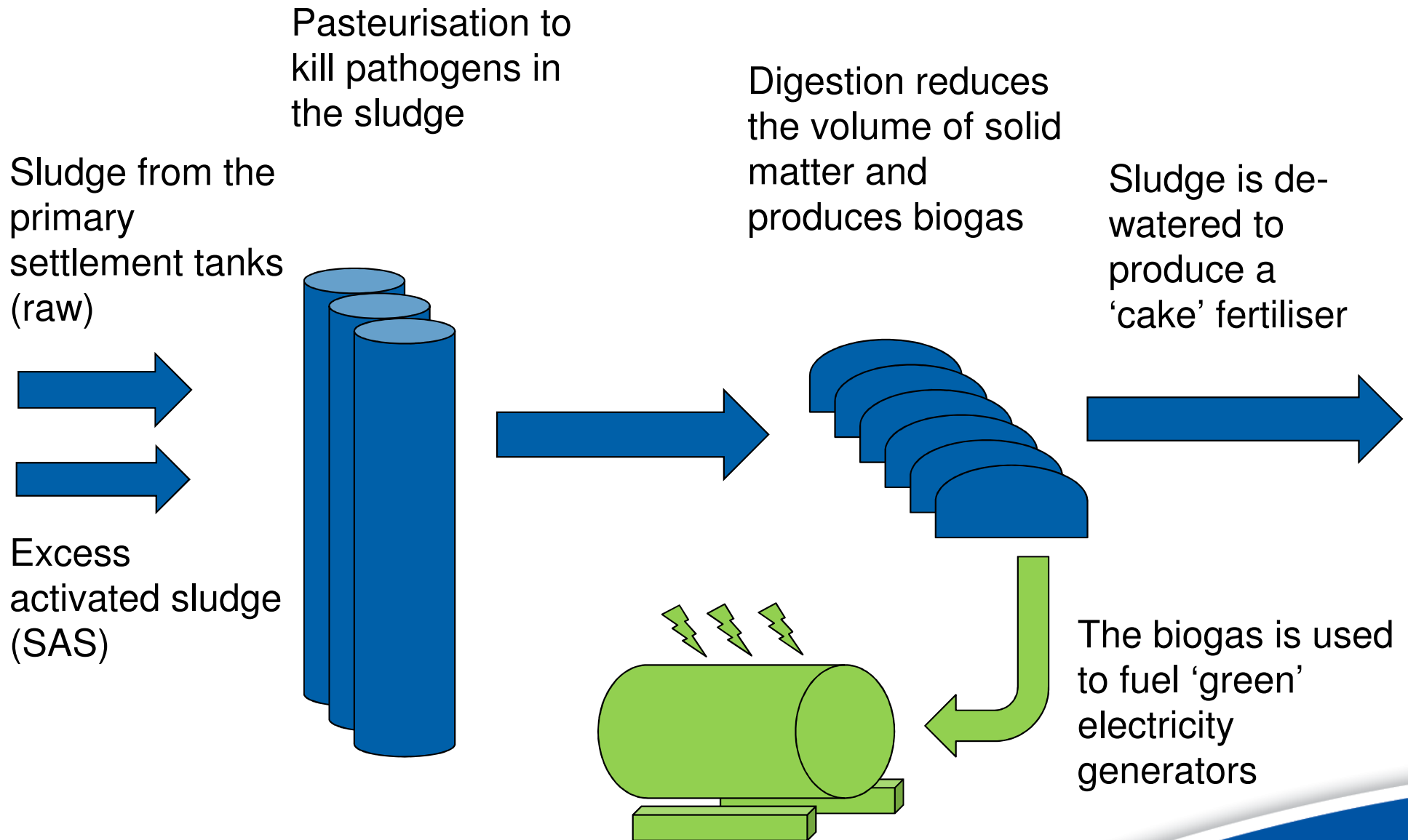
Operational correspondence



Explanation about floating roof digesters



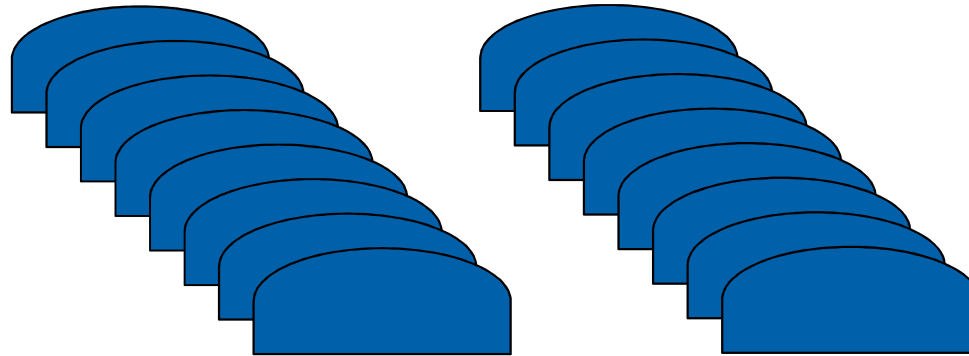
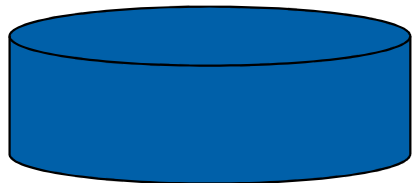
What do Mogden's digesters do?



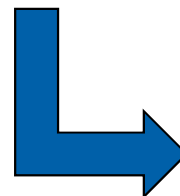
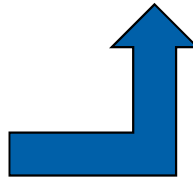
How are the digesters operated?

A blending tanks mixes the SAS and raw sludge to ensure that the correct ratio is fed into each digester

Digesters work best when they receive a constant feed of new sludge, which is kept warm (just above body temperature), and mixed constantly to ensure even retention time

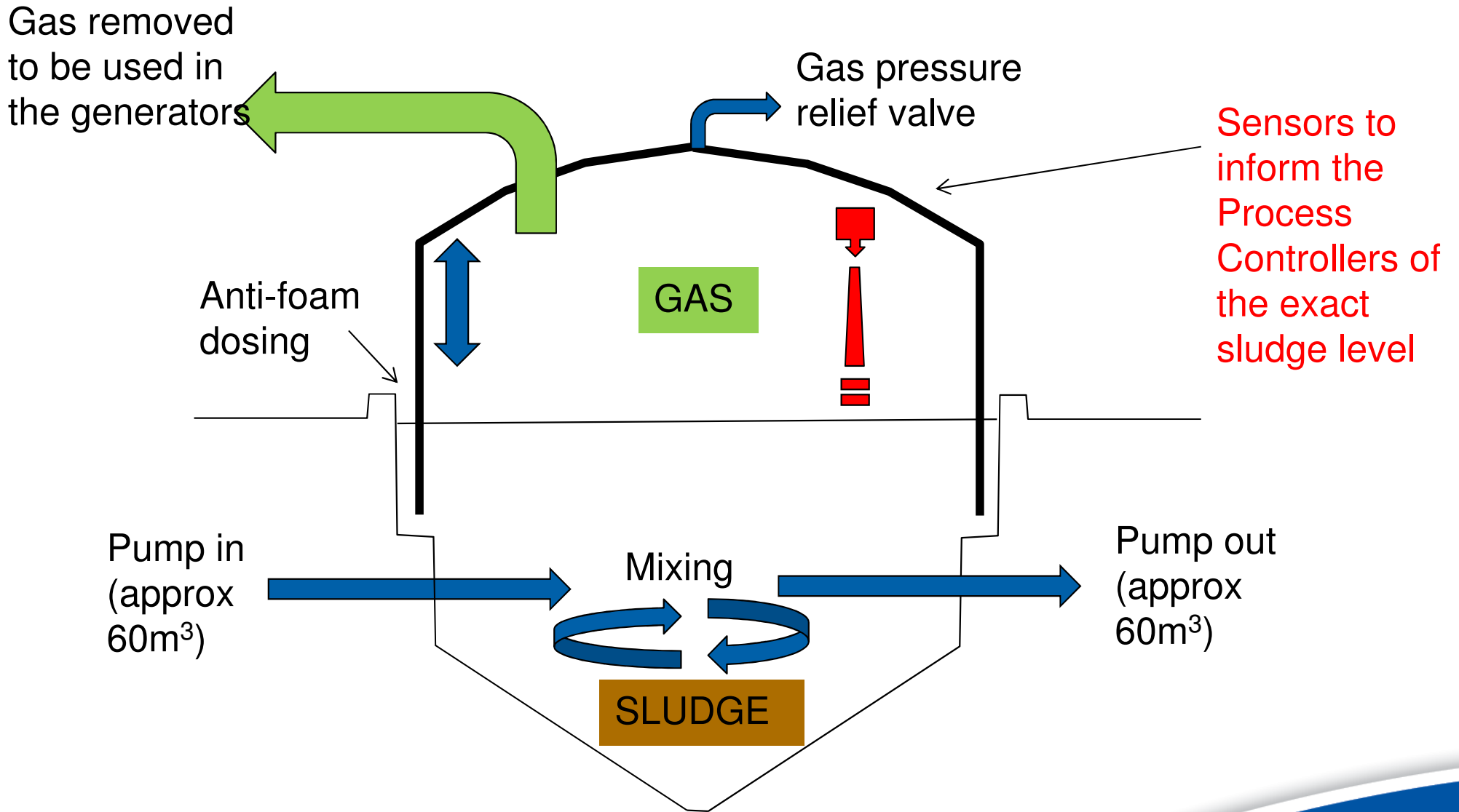


Each of the 16 digesters has sludge pumped into it



Each one of the 16 digesters has sludge pumped out of it

How can we improve digester operation?

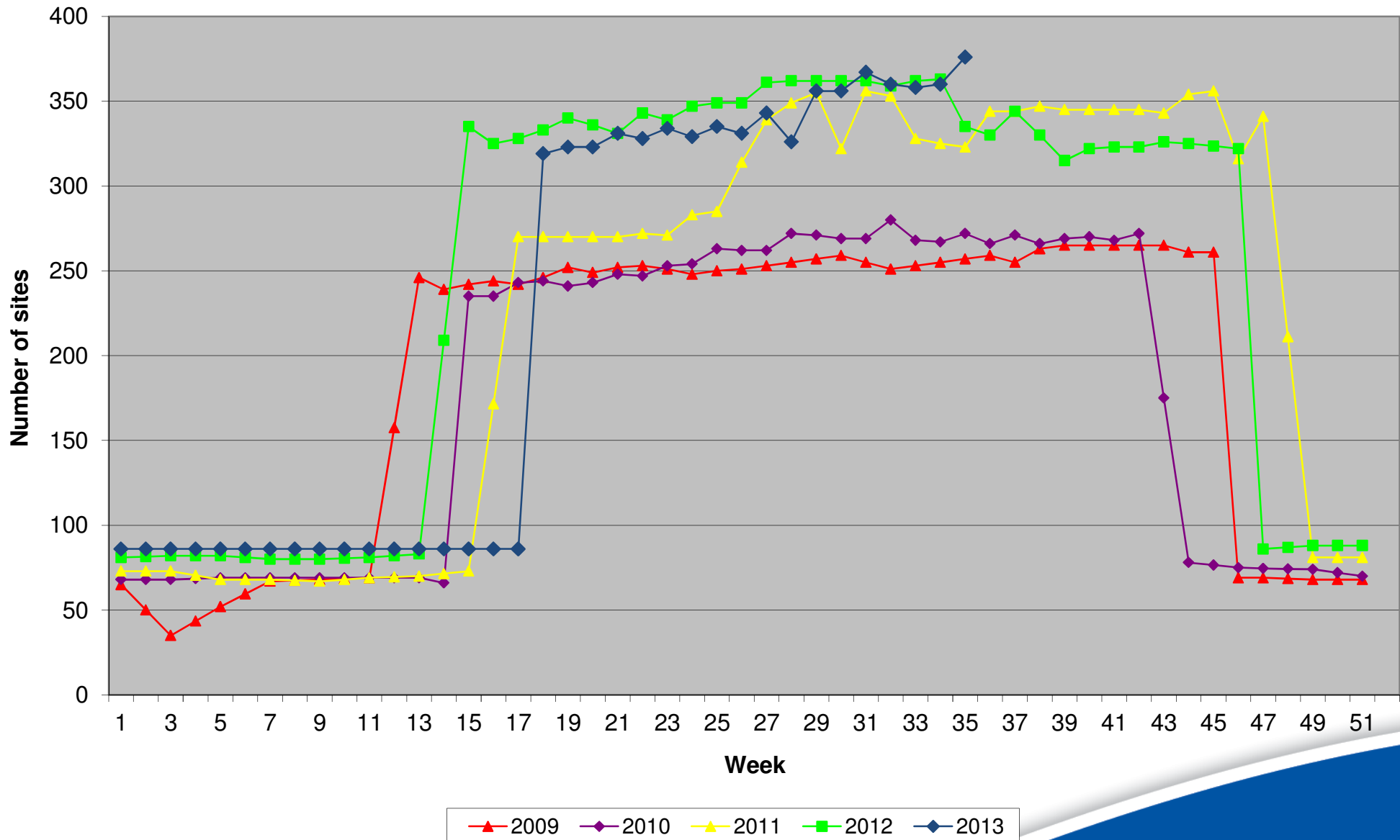


Odour

General discussion

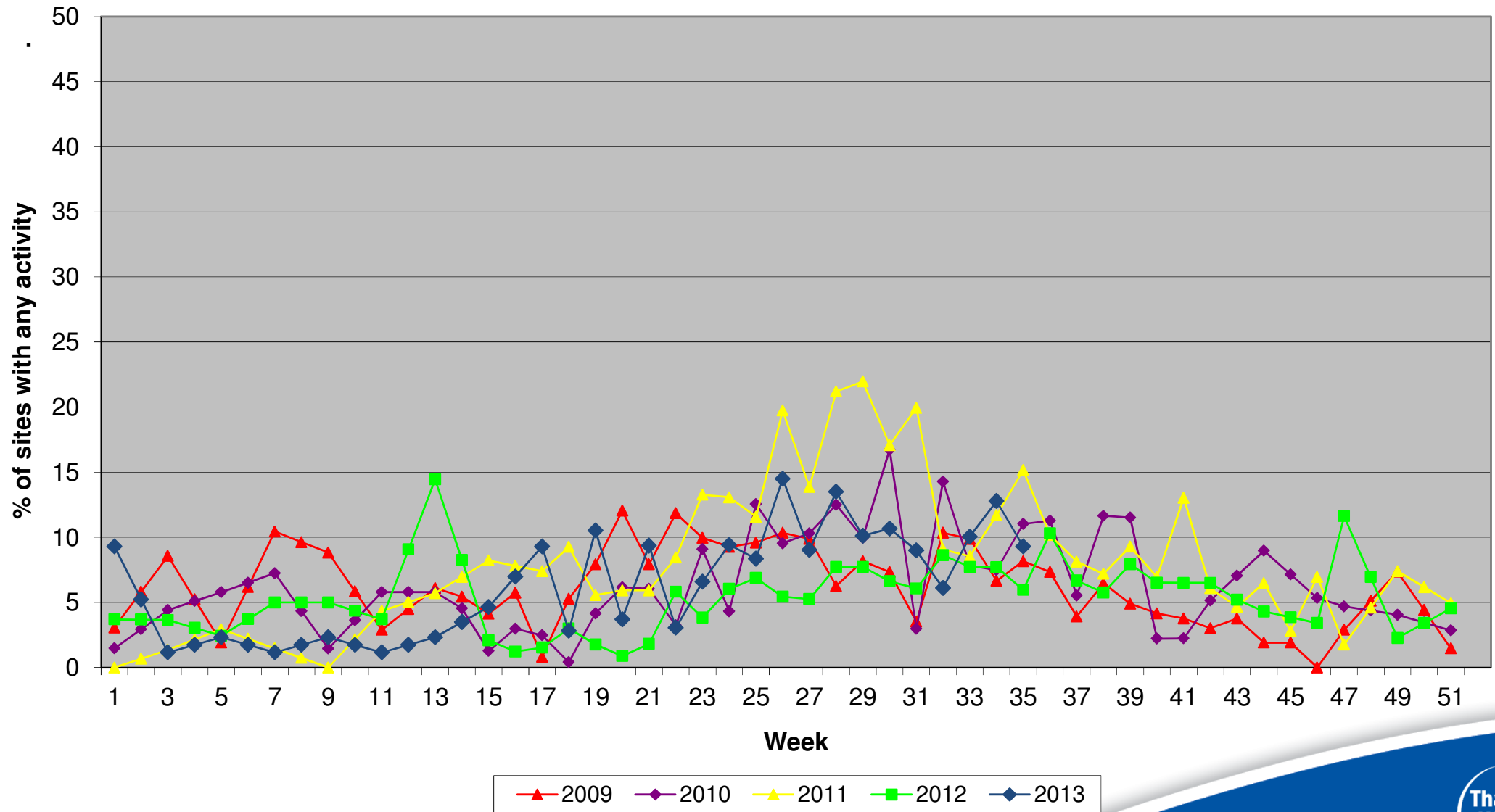
Mosquito survey results

Number of sites surveyed



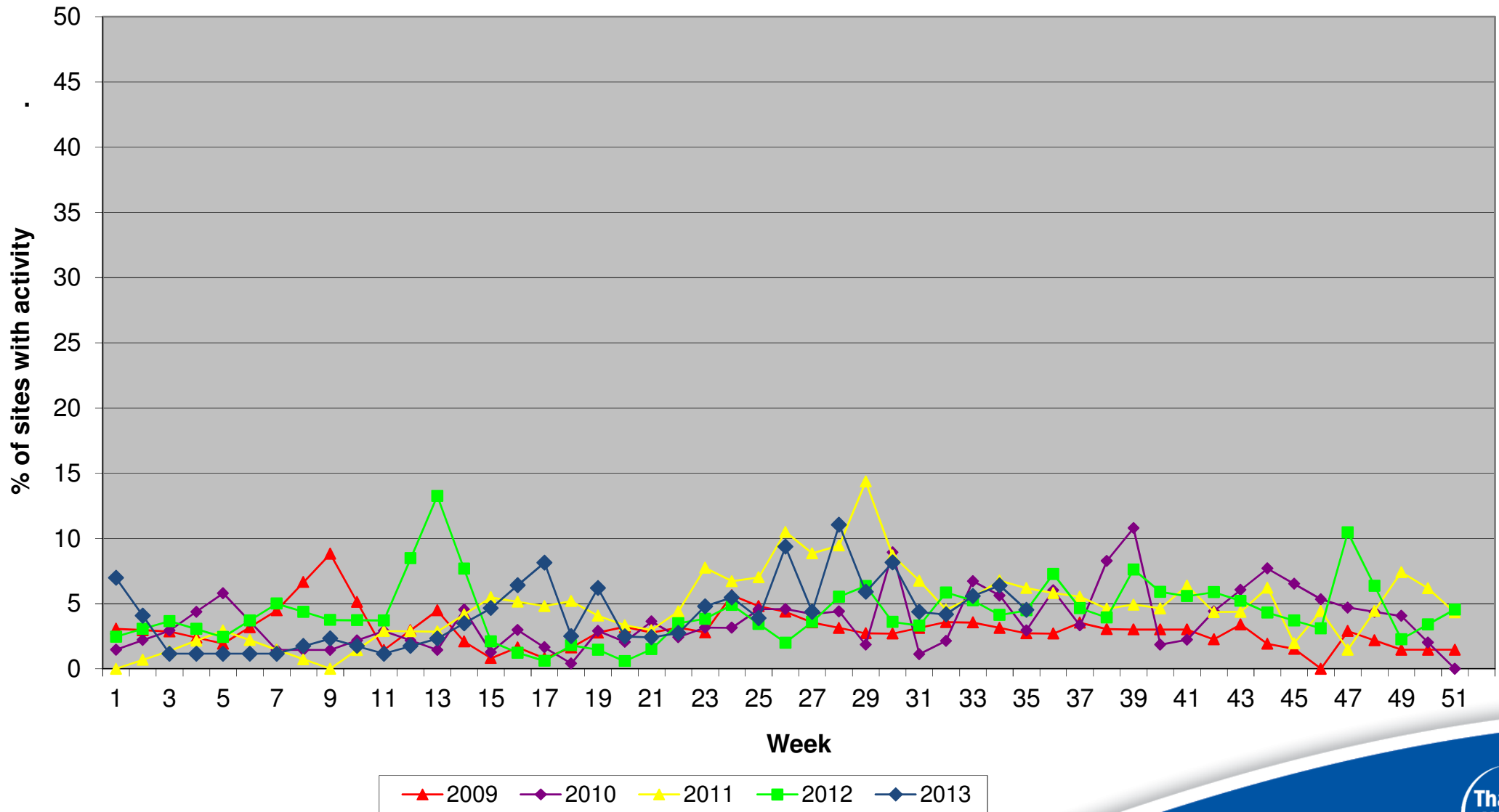
Mosquito survey results

Sites with any activity



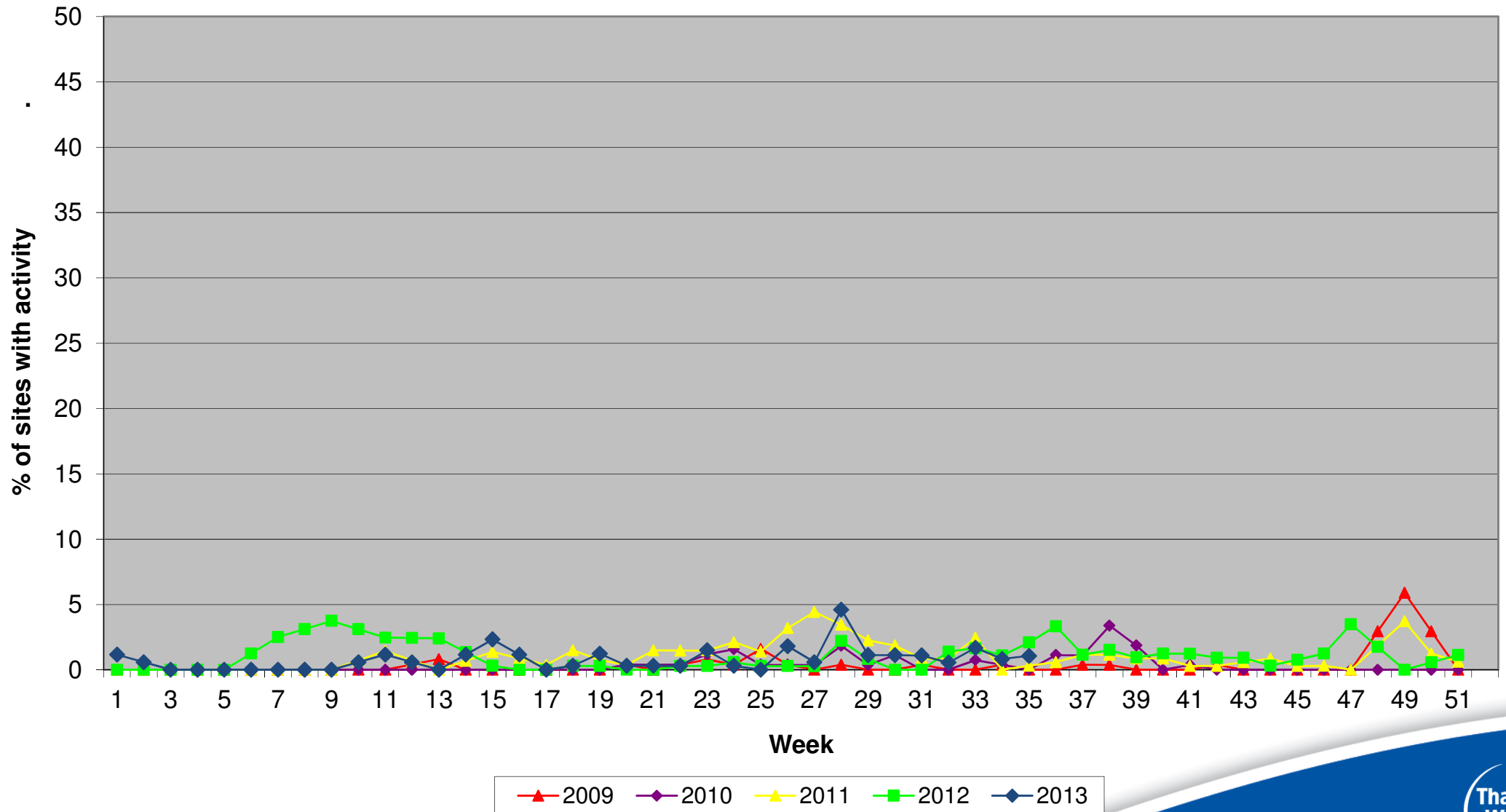
Mosquito survey results

Sites with any adults



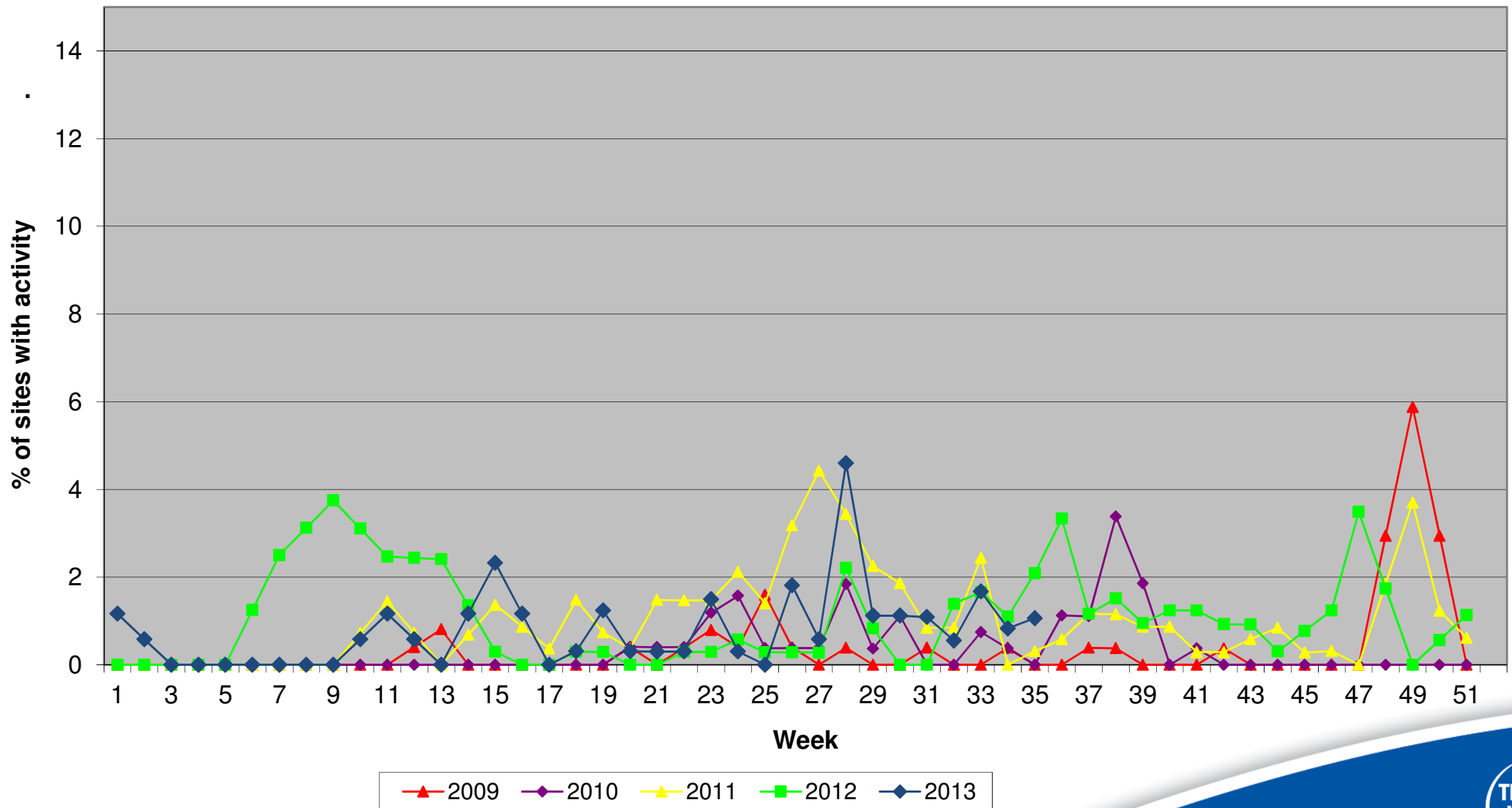
Mosquito survey results

Sites with many adults



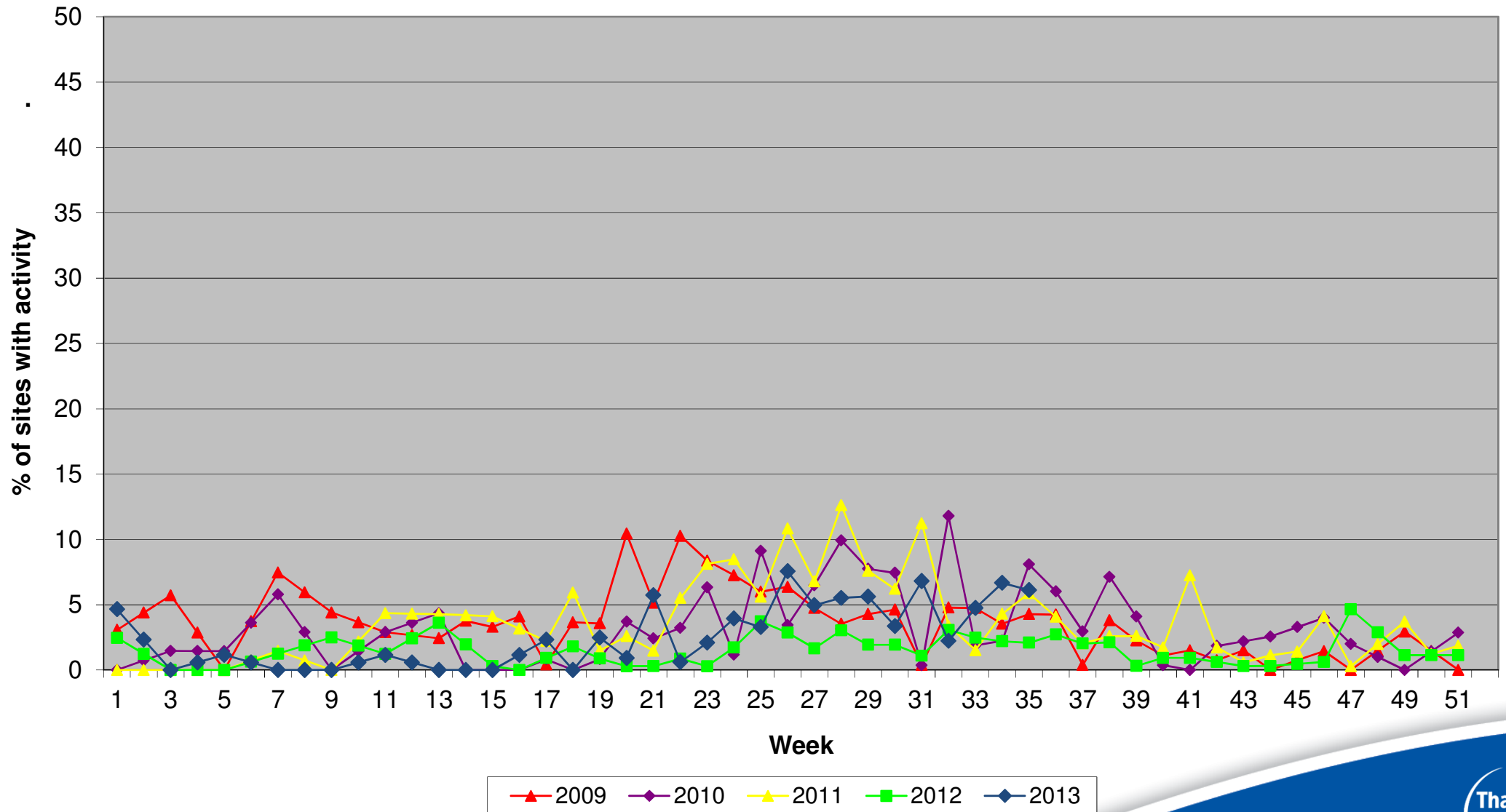
Mosquito survey results

Sites with many adults (zoom)



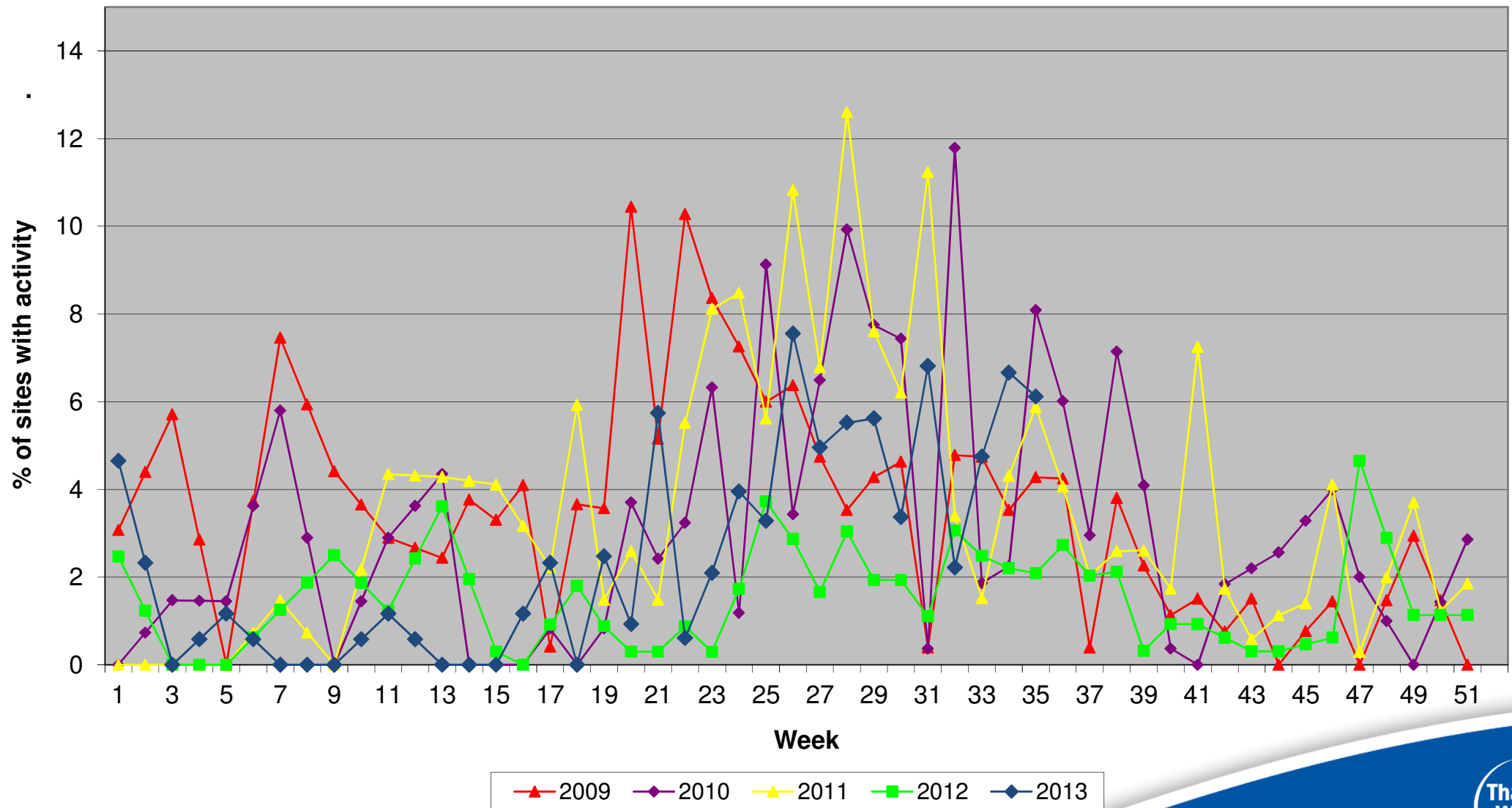
Mosquito survey results

Sites with larvae



Mosquito survey results

Sites with larvae (zoom)



AOB

Proposed dates of future meetings

- Wednesday 4 December 2013
- Wednesday 5 March 2014
- Wednesday 4 June 2014

Need to contact us about Mogden?

Call the Mogden 24hr line: 0845 641 0030

Visit our website: www.thameswater.co.uk/mogden

Write to us:

Customer Feedback

PO Box 286

Swindon

SN38 2RA