



Mogden Sewage Treatment Works

Residents Liaison Meeting

18 June 2013

Agenda



- Review and actions of previous minutes
- Operations and communications
- Odour
- Mosquito survey results
- Sewage Treatment Works Upgrade Project – an update
- AOB



Actions from previous minutes

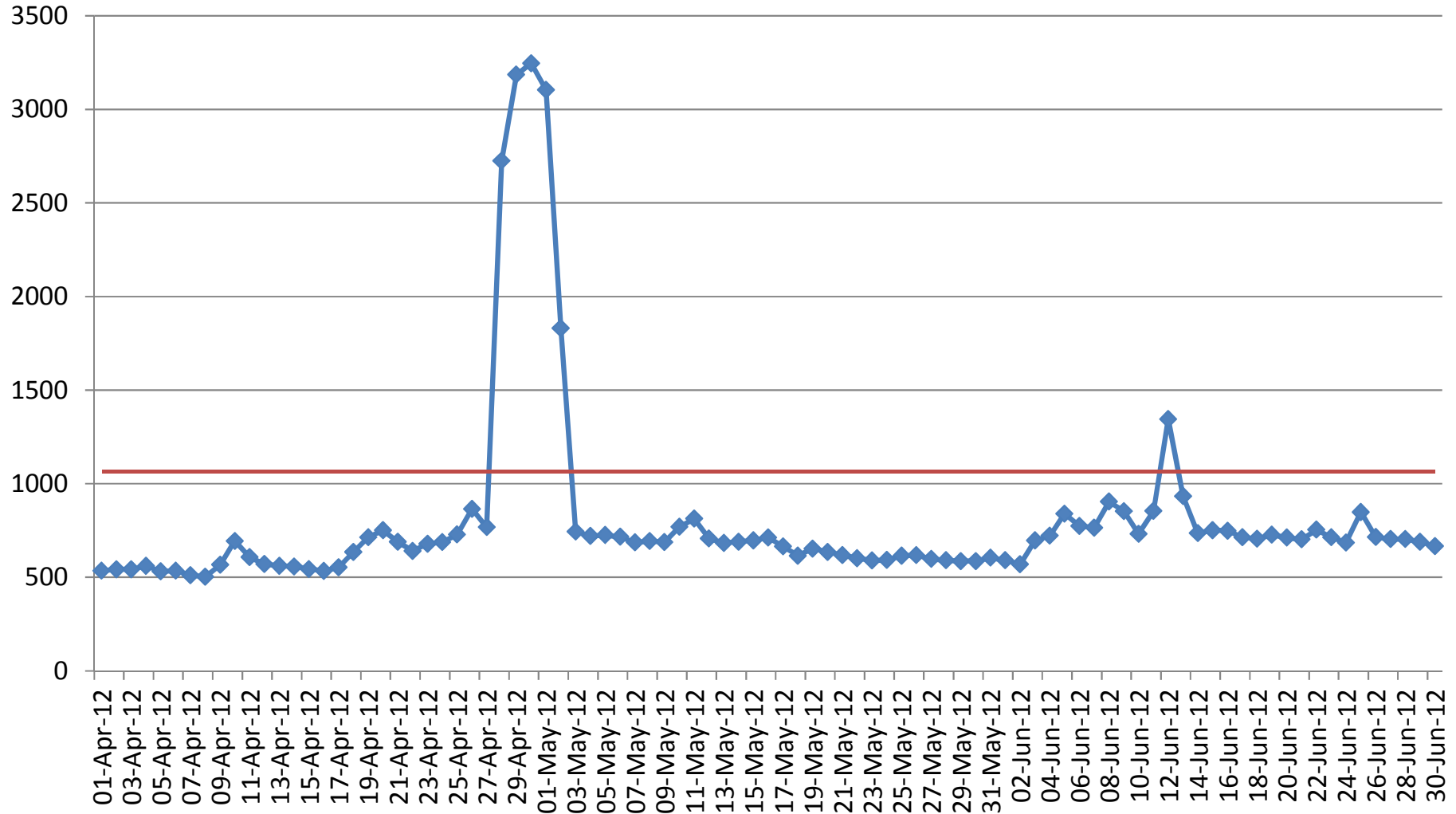
Population Growth Figures



- We use the SOLAR (strategic overview of long term assets and resources) database to forecast changes in load and flow to our sewage treatment works (STWs) due to increases in population.
- Population projections are calculated by multiplying projected overall occupancy rates by projected total numbers of dwellings.
- For areas within Greater London, we have used population projections (for boroughs and wards) from the GLA, with an assessment of expected dwellings based on the London Plan.



Storm tank calculations





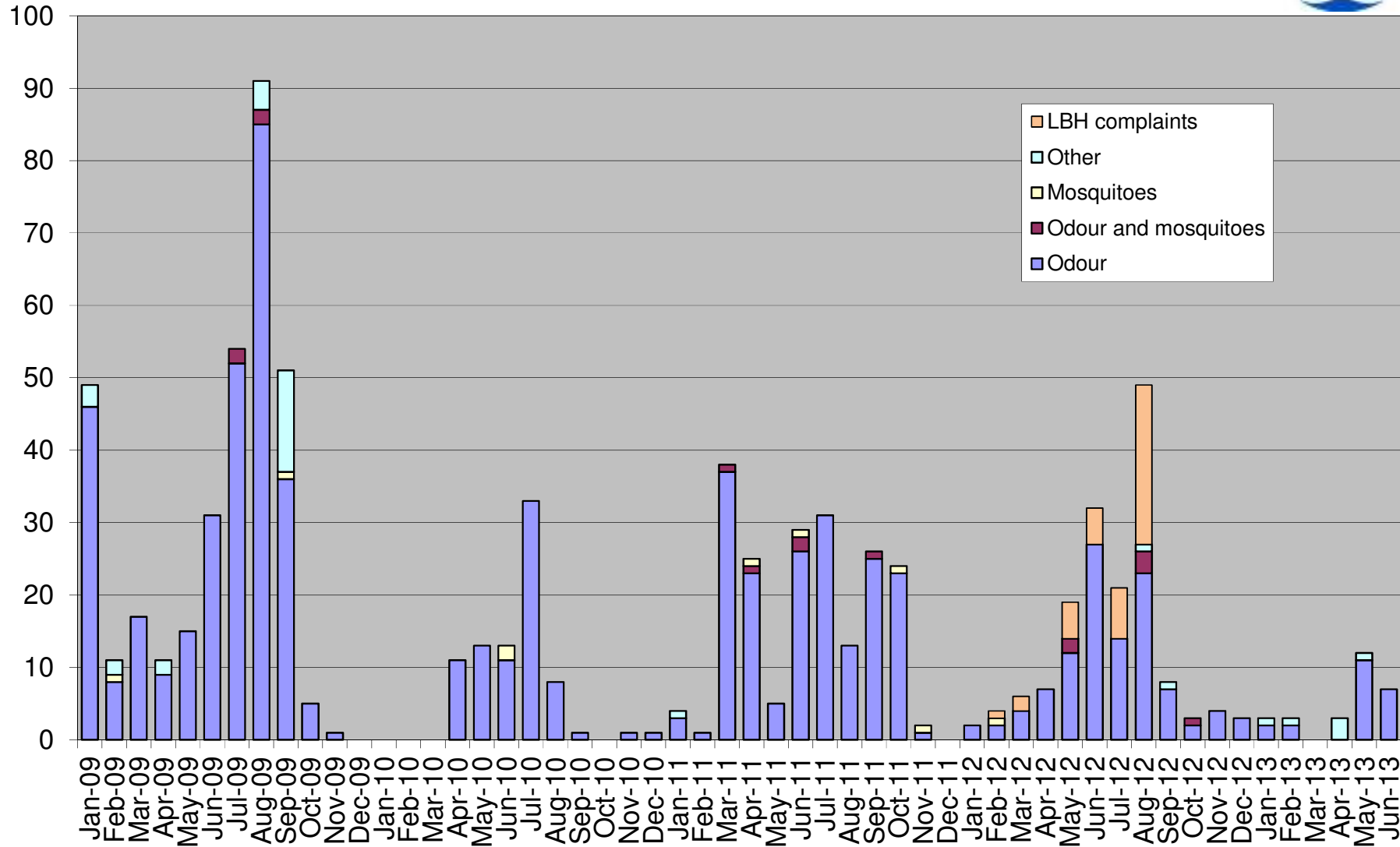
Operations and Communications

Operations update

- Mogden is holding an Open Day to celebrate the end of the extension project and perform the official opening on Saturday 22 June



Operational Correspondence 2009 – 2013



Notifications March – Present



March 2013

- None

April 2013

- None

May 2013

- Mogden Upgrade – construction update
- Mogden Update newsletter - general notification

June 2013

- OCU shutdown - precautionary notice
- OCU shutdown - additional precautionary notice
- Have your say on our Draft Water Resources Management Plan



Odour



Mosquito Survey Results

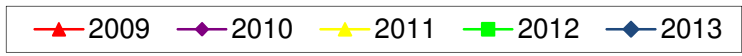
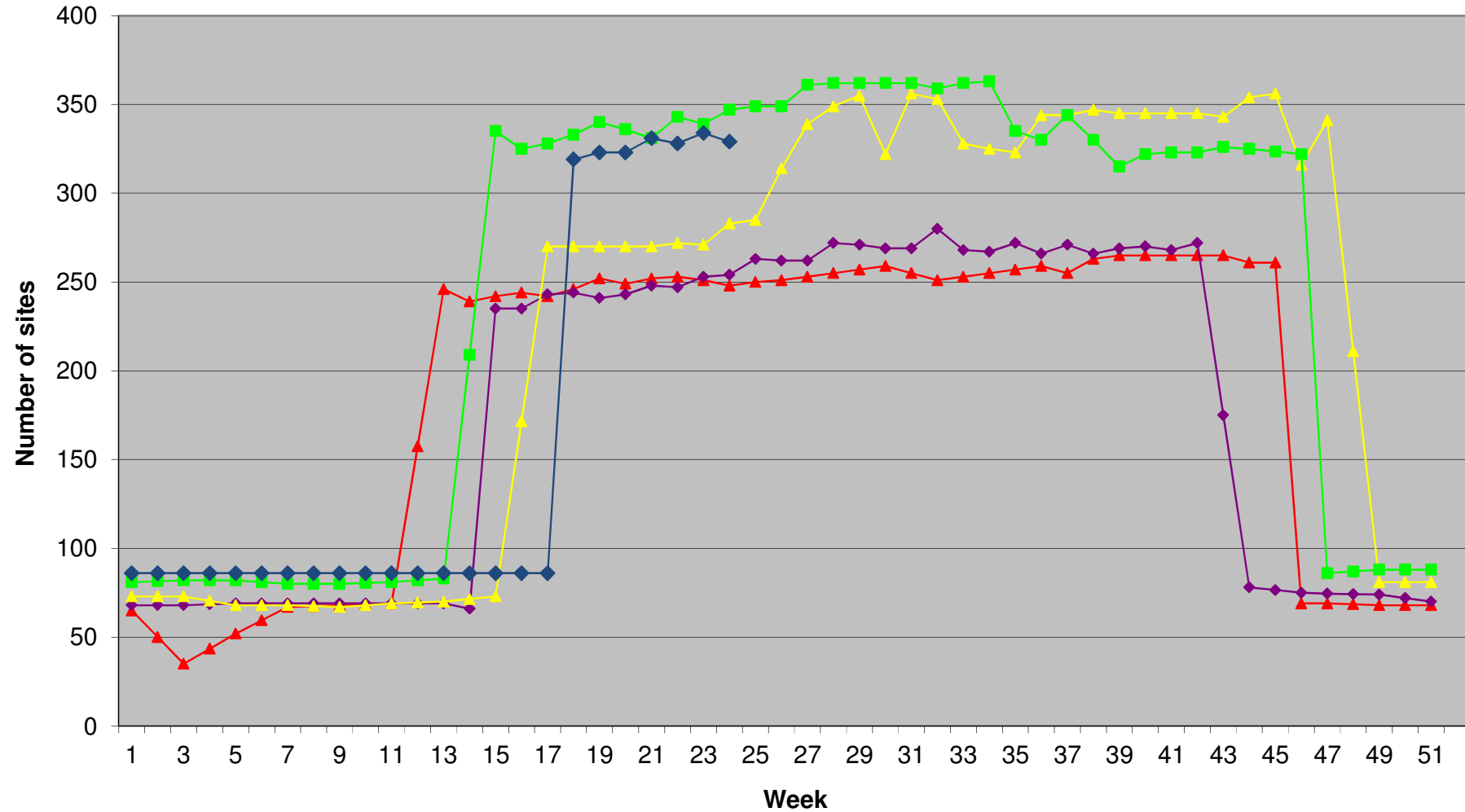
Guide to week numbers – 2013



January	Weeks 1 - 5
February	Weeks 5 - 9
March	Weeks 9 - 13
April	Weeks 14 - 18
May	Weeks 18 - 22
June	Weeks 22 - 26
July	Weeks 27 - 31
August	Weeks 31 - 35
September	Weeks 35 - 40
October	Weeks 40 - 44
November	Weeks 44 - 48
December	Weeks 48 - 52

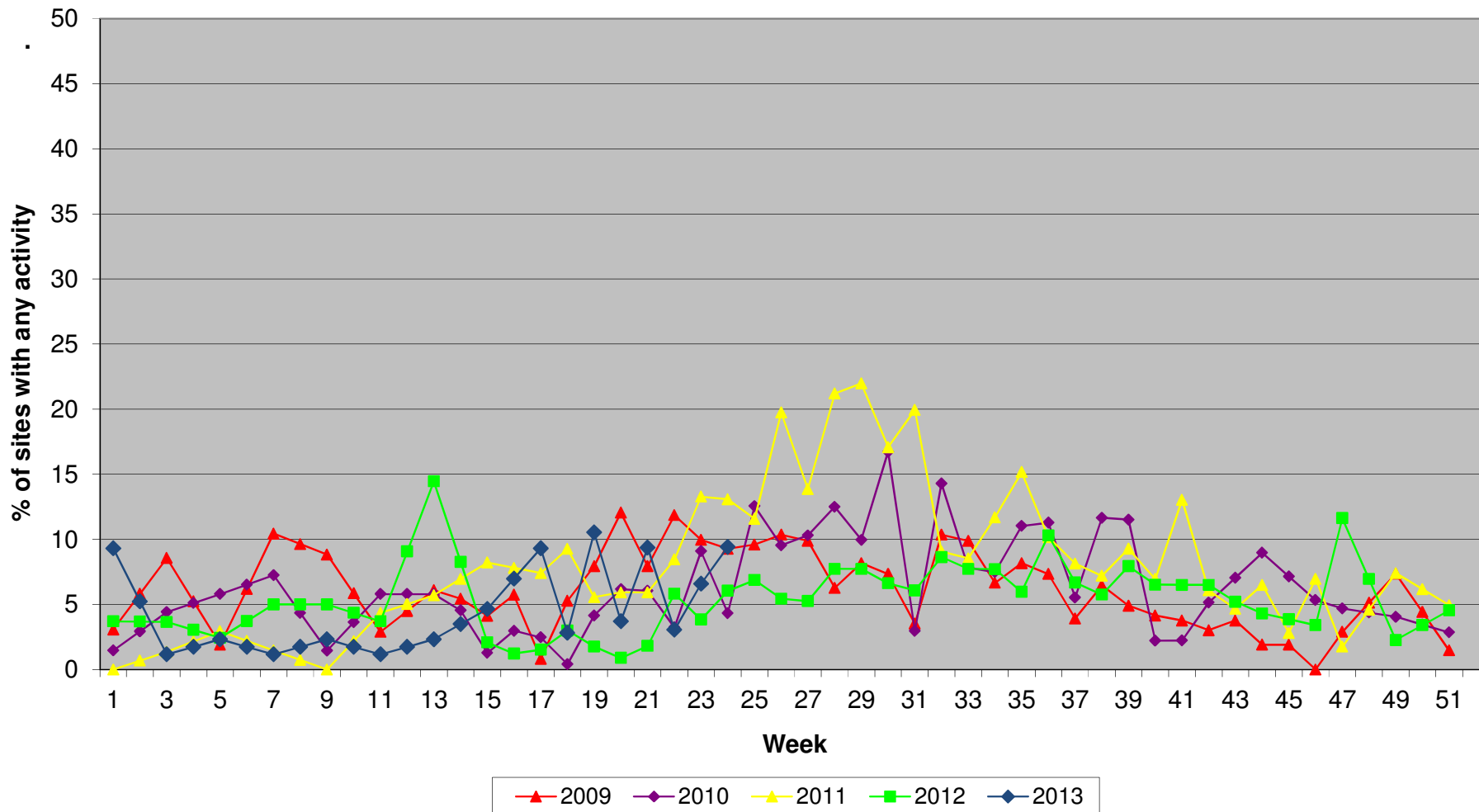
Mosquito data

- Number of sites inspected



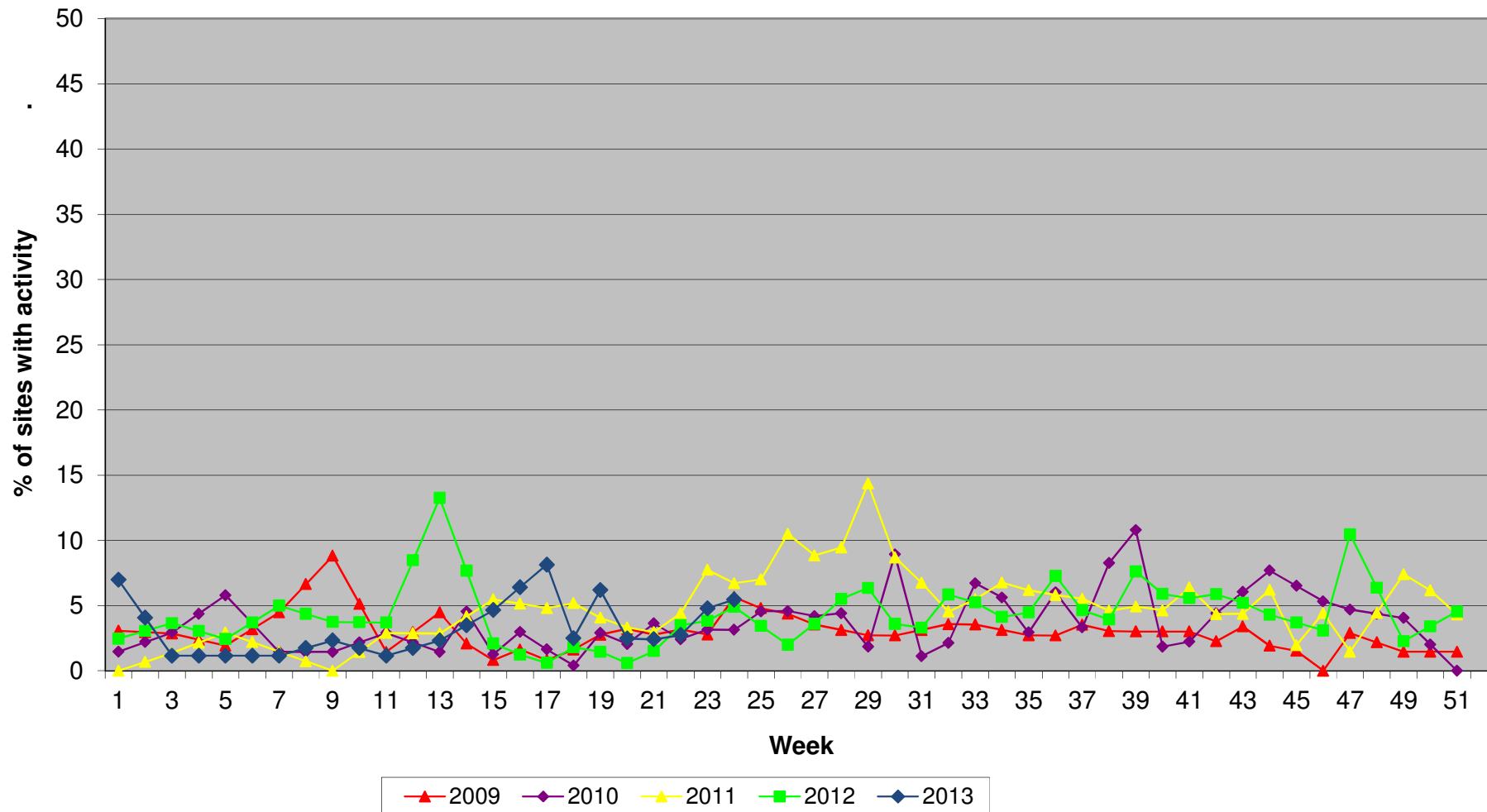
Mosquito data

- Percentage of sites showing any activity



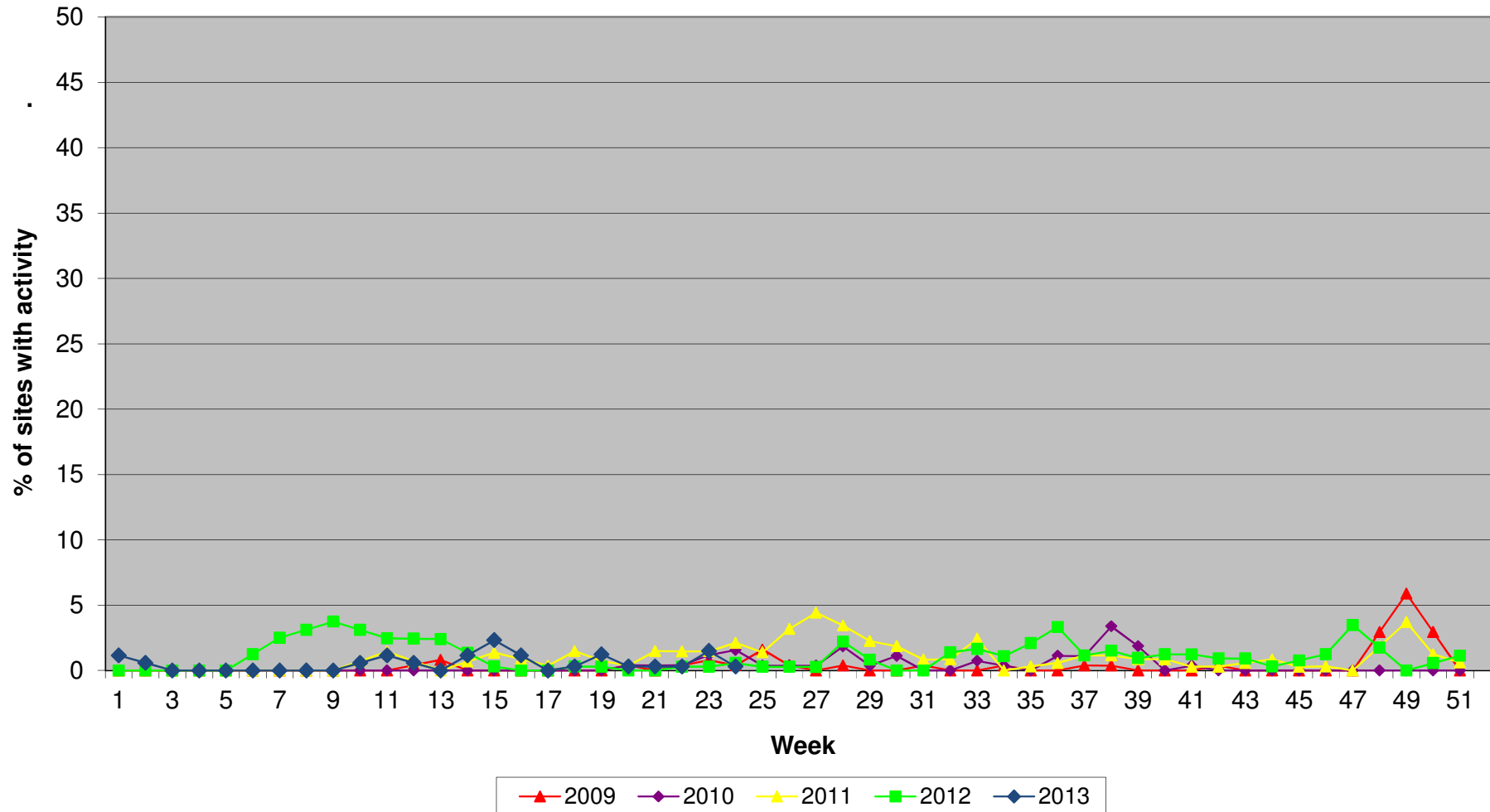
Mosquito data

- Percentage of sites showing any adults



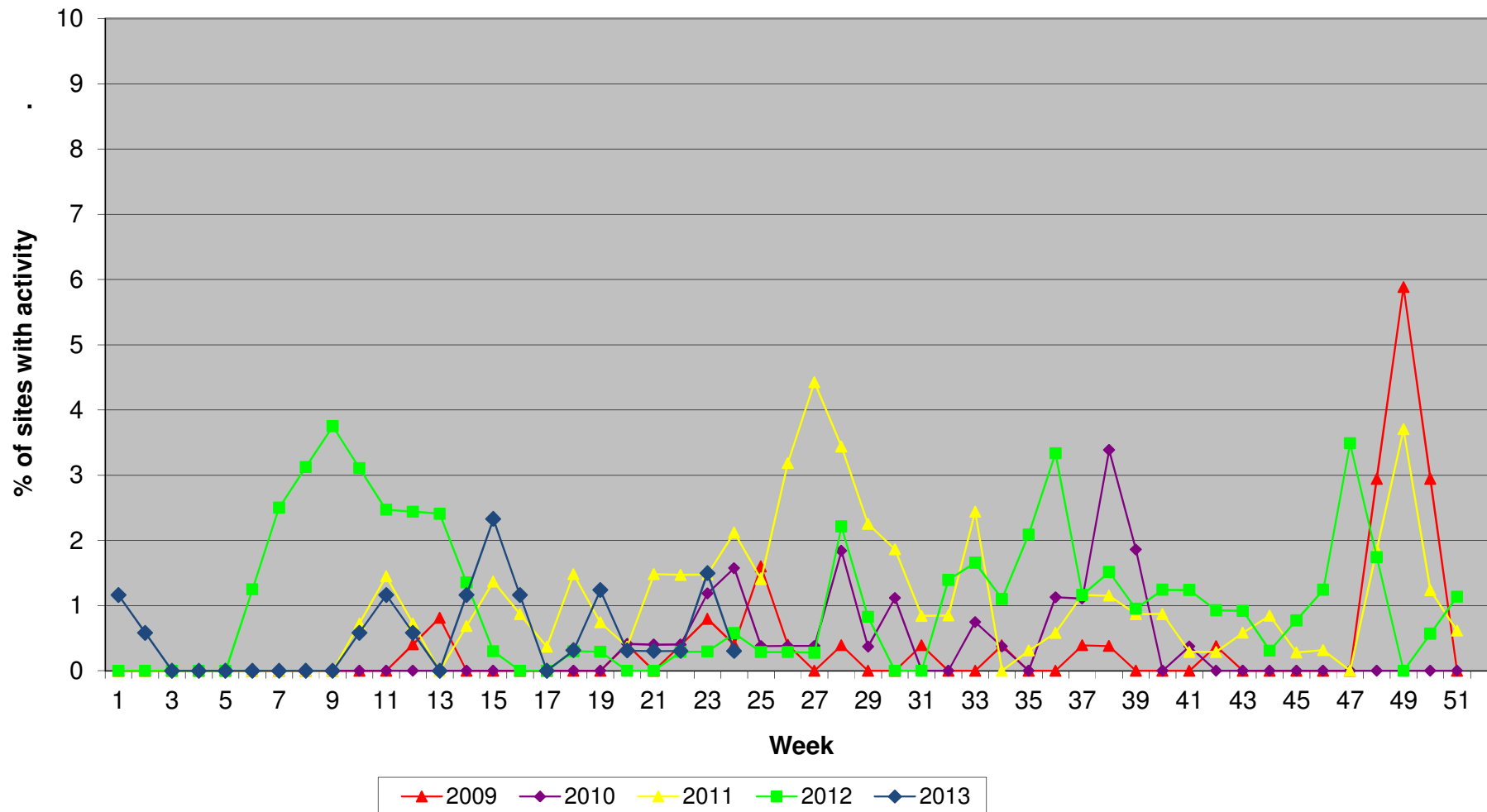
Mosquito data

- Percentage of sites with many adults



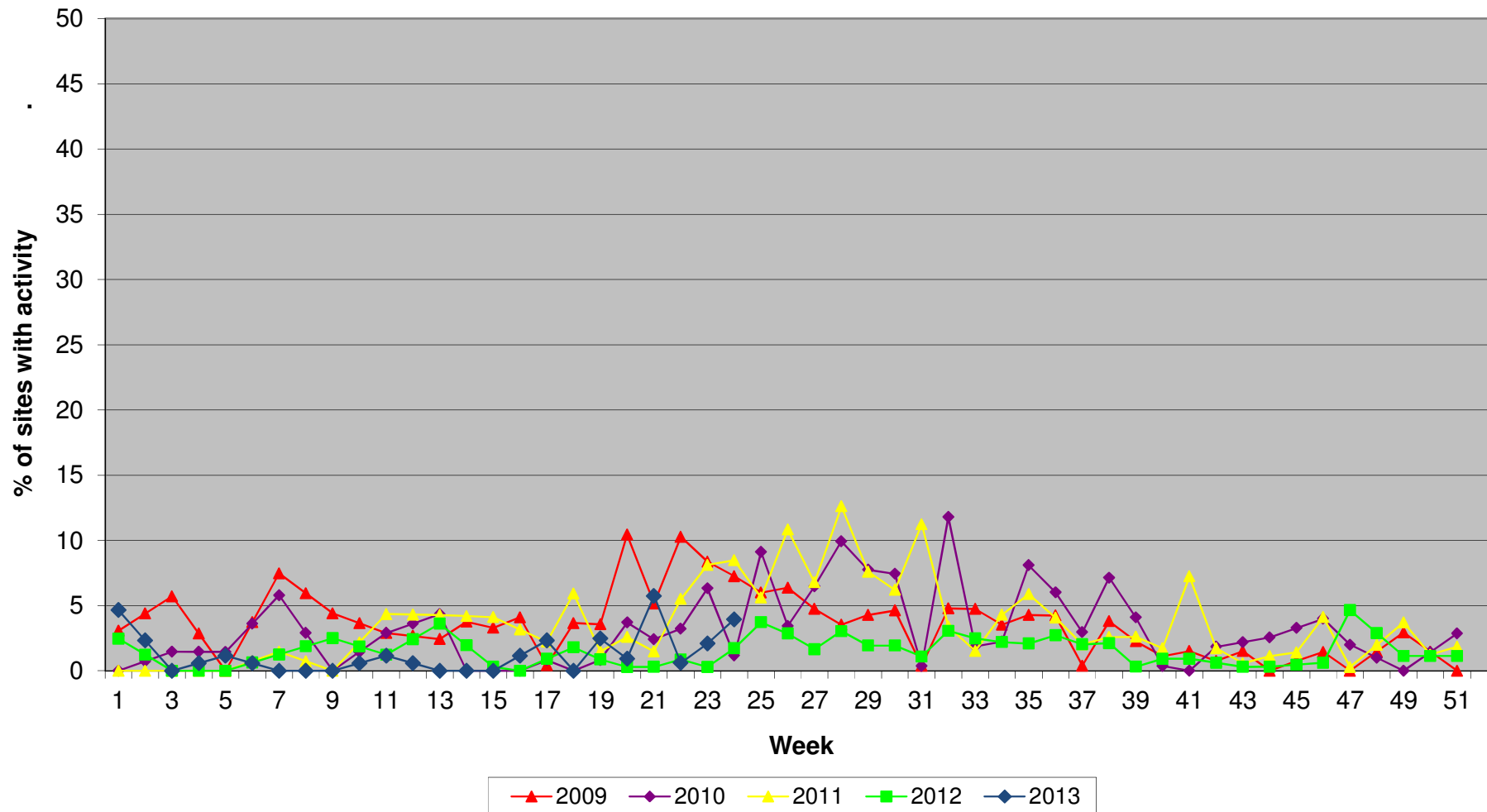
Mosquito data

- Percentage of sites with many adults (2)



Mosquito data

- Percentage of sites with larvae activity





Sewage Treatment Works Upgrade Project – an update

Thames Water



Mogden upgrade

18 June 2013

Adrian Jack
Contract Manager



Key progress

Project completion

£140m upgrade now completed up and running from 31 March.

- Completed construction
- Increased treatment capacity by 54 per cent
- Reduced storm overflows into River Thames after heavy rain
- Improved water quality discharged into the River Thames
- Covered up odorous primary tanks
- Increased renewable energy used to power the works



Key progress

Odour treatment works

- All odour control units are fully installed and commissioned
- Testing by an independent specialist is underway and we will get their findings back later this month
- Pasteurisation fully commissioned and in service





Key progress

Optimising the works

We will remain onsite until the end of June to fine-tune the works, make any last tweaks and ensure it runs seamlessly with the existing site.

- Remaining planting on the embankment will be finished in November's planting season. Wet weather delayed us earlier this year
- We will be watering the plants with treated water from the site when necessary to support establishment
- We expect to fully hand-over to operations at the end of June





AOB

Proposed dates of future meetings:



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



Need to contact us about Mogden?

Call the Mogden 24hr line (via the Thames Water Operations Contact Centre):

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To subscribe to email notifications, email us at:

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