

Scottish Environment Protection Agency

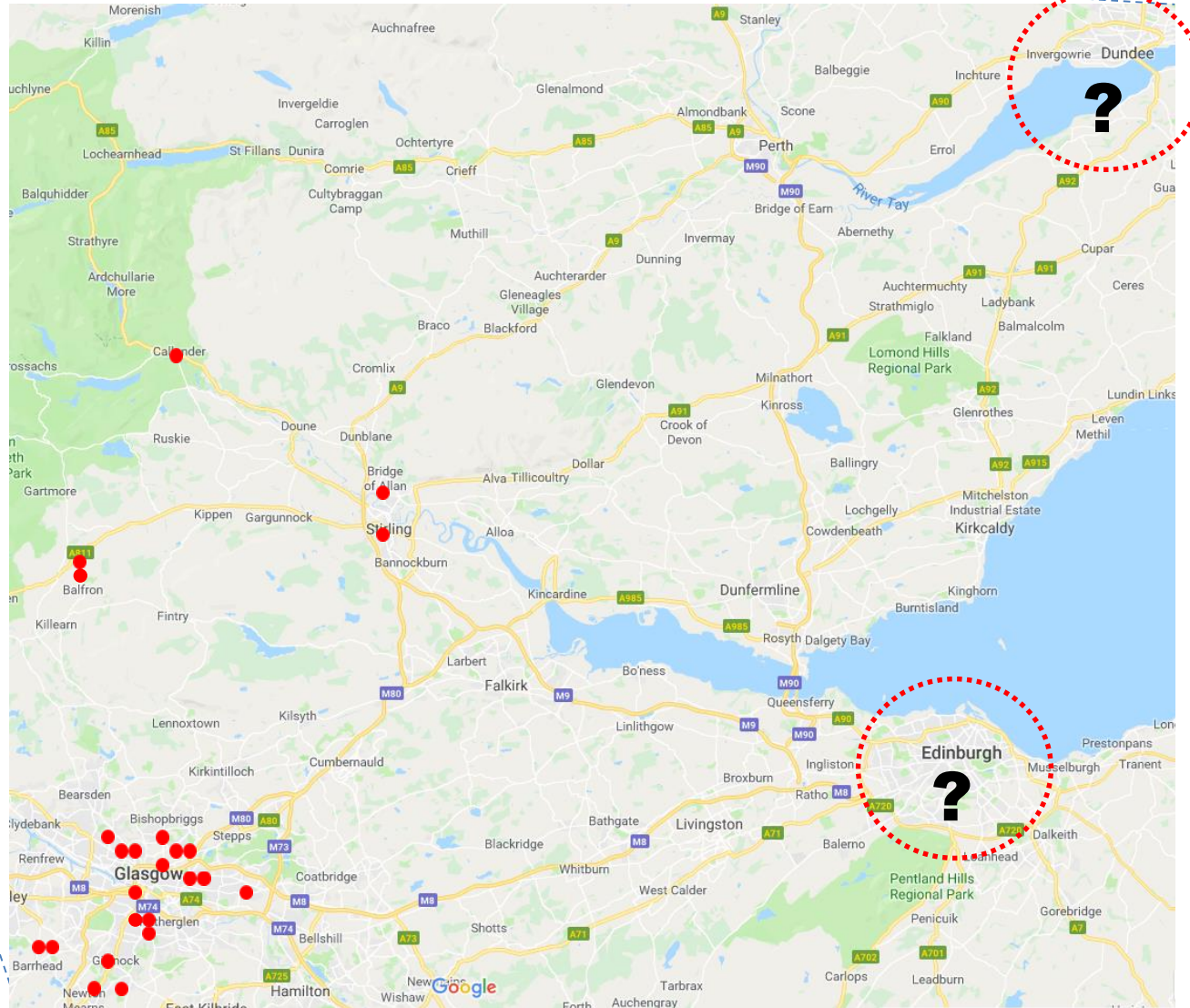
Citizen Science Programme - update

Colin Gillespie
Graham Applegate

Banners vs Monitors

- We have taken two different approaches to the Citizen Science programme
 - Banner competitions to promote air quality issues
 - Monitoring at schools to inform of air quality issues
- Teamed up with several Local Authorities offering a mix of both approaches and other organisations.





- Schools cover diverse urban area
- Dundee and Edinburgh...?

Capturing the creative side...

Winner

KEEP OUR
AIR CLEAN!

Designed By: Samuel P1A
St Vincent's Primary School



Cycling Scotland



Runners up



St Bridget's Primary School, Glasgow

Time: 14:43 – 15:11

NO2: 33 µg/m3 (max_

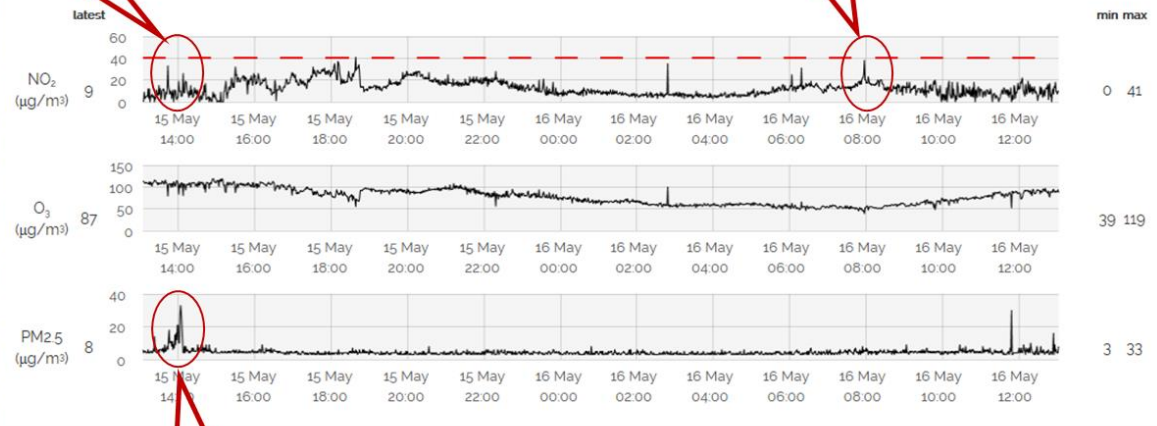
Date: 15 – 16 May 2019

Time: 8:55

NO2: 38 µg/m3



Sensor



NO POLLUTION

When the world is sad
you have been bad



don't
be bad be good



Time: 15:03

PM2.5: 33 µg/m3



Cycling Scotland



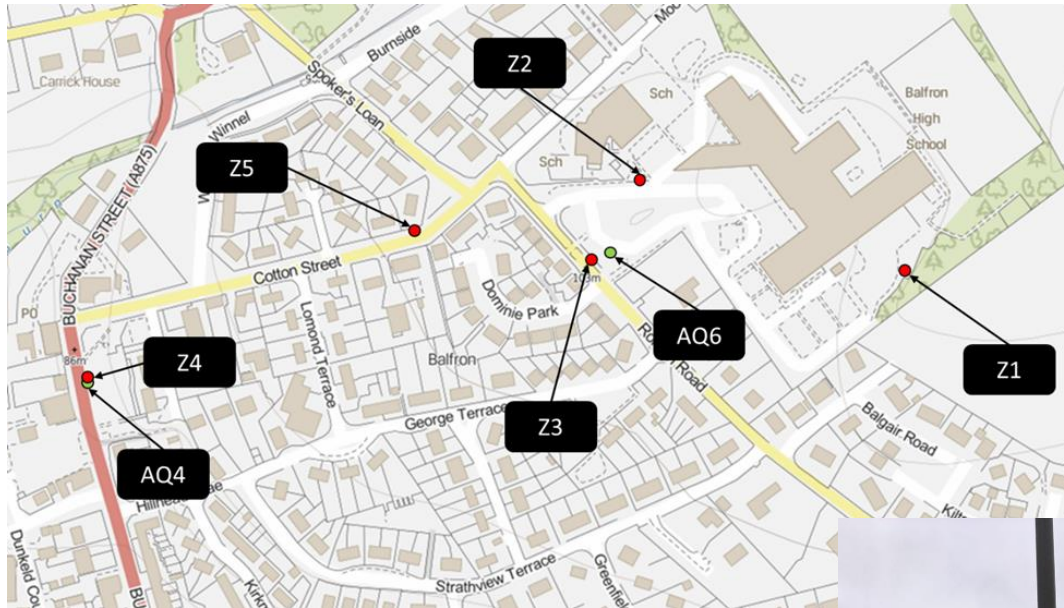
Designed By: Marc Fairlie
St Bridget's Primary School

• P7 Science project –
based on air pollution

• Looking at anti-
idling campaign



Balfron School's – Monitoring Case Study

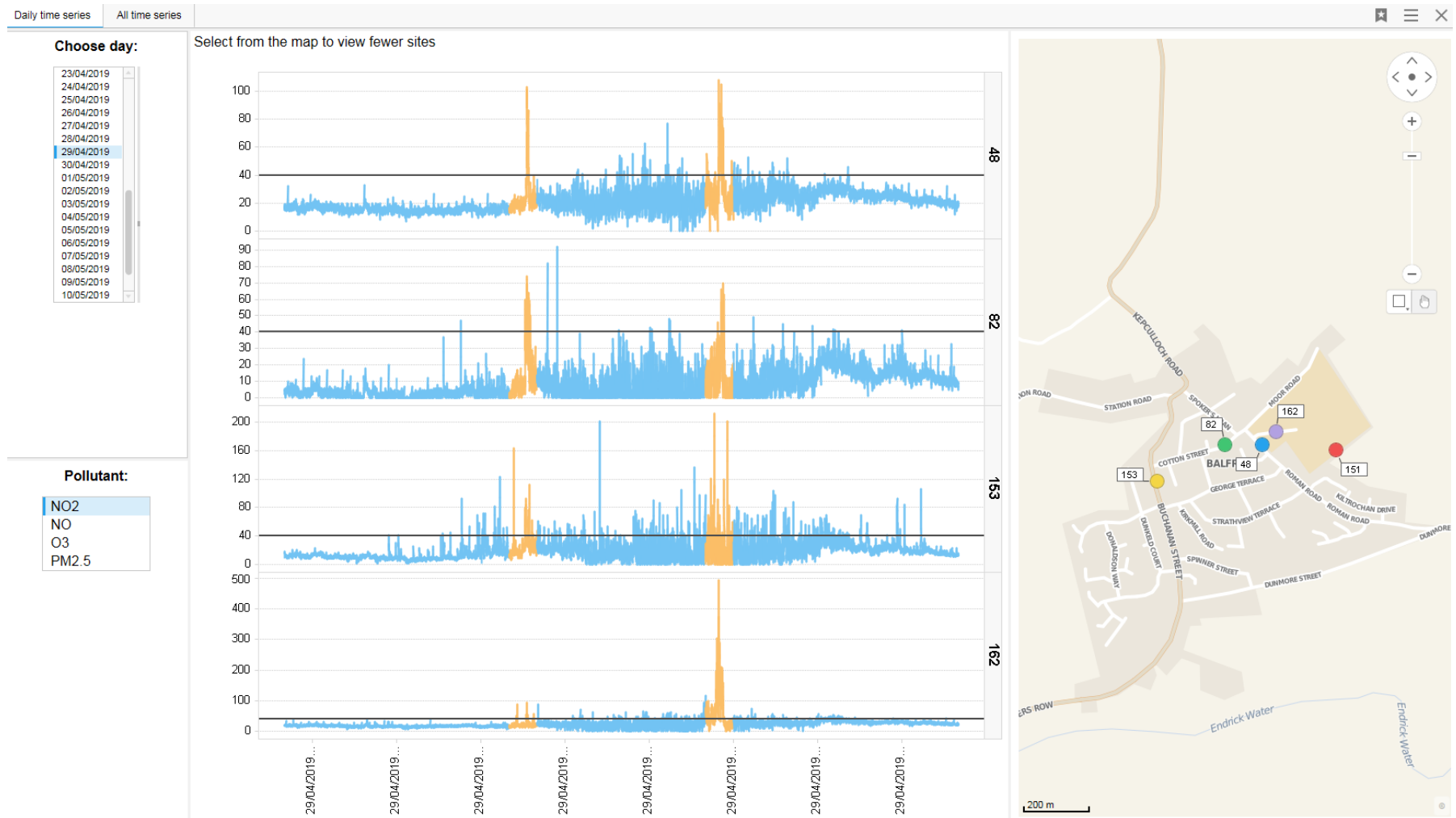


- Secondary school 6th year Geography project

Balfron High School & Primary School

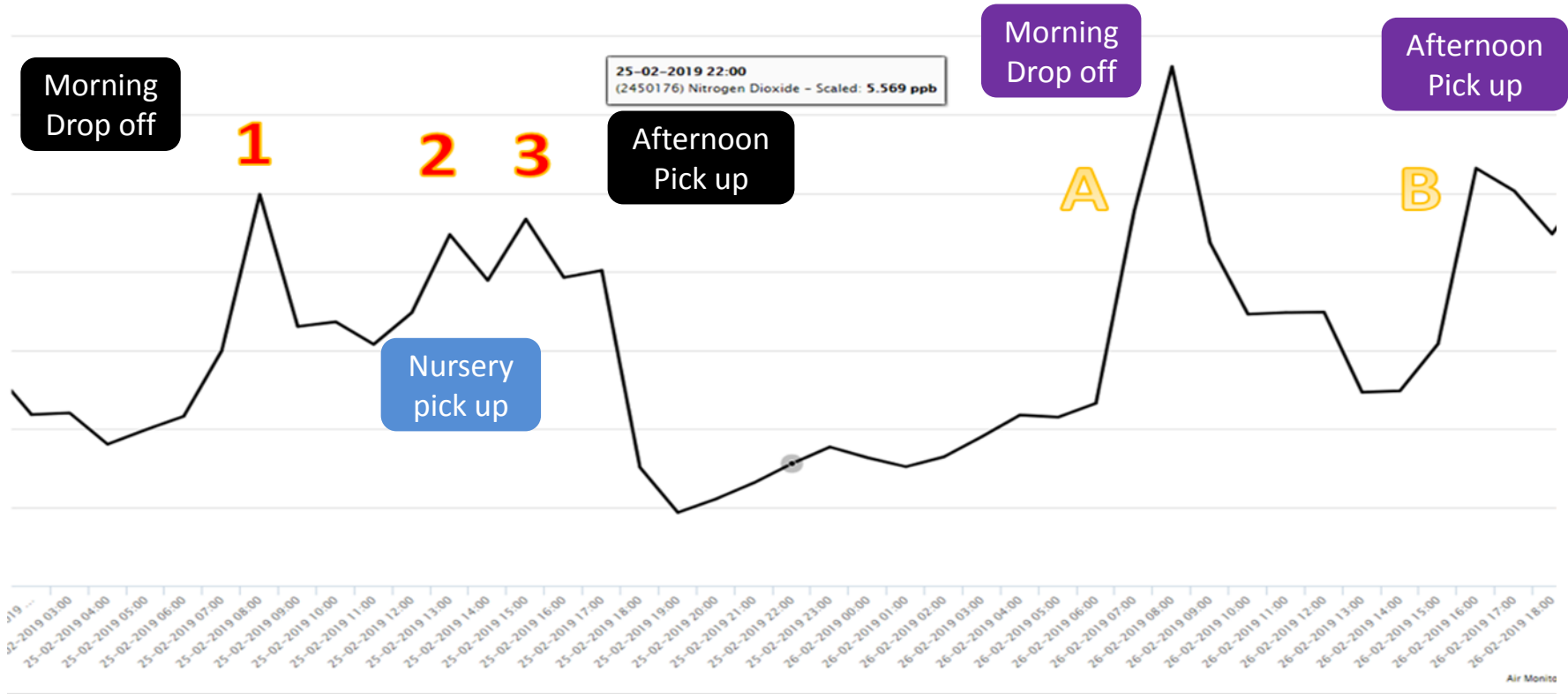


Balfron – Typical School day

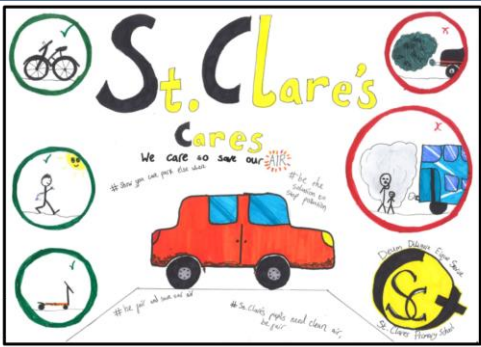


- Primary school looking at anti-idling campaign
- Council increasing cycling across the town

St Clare's Primary School – suburban school with low background



Show you
care park
elsewhere



Designed By: Rocco Waters
St Clare's Primary School



St Clare's
cares
about our
air



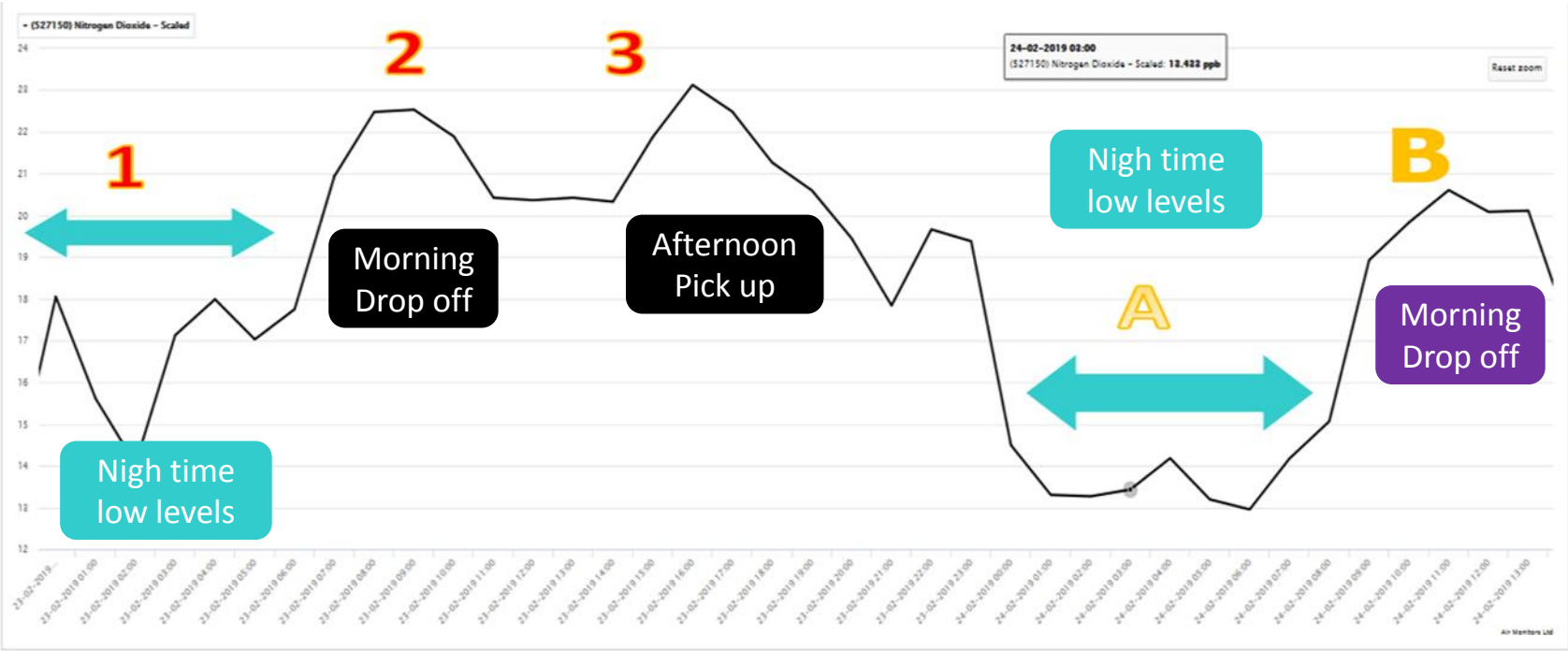
Designed By: Cecily Coffey-Craig
St Clare's Primary School



• Linked to active travel campaign and Beat the Street



Cross Arthurlie Primary – urban school with higher daytime background



• Linked to active travel campaign and Beat the Street



What's next...



MAKE AIR QUALITY YOUR NUMBER 1 PRIORITY



Misha Biswas P6C
Kirkhill Primary School

Instead of taking a car or bus to go to
School and releasing harmful gases and pollution you could
try to cycle, walk, scooter, skateboard or park and stride to reduce the amount
of pollution cars and buses make.