

Development site details

Date (dd/mm/yyyy): 24/05/2022

Site Name: 11 Queen Anne's Drive

Planning Application number: APP/19/00038

Site Address: 11 Queen Anne's Drive, Bedhampton, Havant, PO9 3PG

Stage 1

User Inputs

Date of first occupancy:	01/11/2022
Average occupancy rate:	2.60
Water usage (litres/person/day):	120
Development Proposal (dwellings/units):	1
Include deductible acceptable loading?	0
Wastewater treatment works:	Budds Farm WwTW
Wastewater treatment works N permit (mg TN/litre):	9.7

Stage 1 Calculated Loading

Stage 1 Nutrient Loading

Additional population	2.6	people
Wastewater by development	312	litres/day
Annual wastewater TN load	0.99	kg TN/yr

Stage 2

User Inputs

Catchment:	East Hampshire Rivers
Soil drainage type:	Slightly impeded drainage
Annual average rainfall (mm):	750.1 - 800
Within Nitrate Vulnerable Zone (NVZ):	Yes

Existing land use type(s)	Area (ha)	Annual nitrogen nutrient export (kg TN)
Residential urban land	0.04	0.58
Total:	0.04	0.58

Stage 3

User Inputs

New land use type(s)	Area (ha)	Annual nitrogen nutrient export (kg TN)
Residential urban land	0.04	0.58
Total:		0.58

Stage 4

Calculated Outputs

Annual Nutrient Budget

The total annual nitrogen load
to mitigate is:

1.19 kg TN/year