

Occupancy calculator

Date 31/08/2023

Site name Land Adjacent 17 Hordle Road, Havant, PO9 4AZ

Site address Land Adjacent 17 Hordle Road, Havant, PO9 4AZ

	Gross new homes proposed	Gross losses proposed	Net new homes proposed
1 bed			0
2 bed			0
3 bed	1		1
4 bed			0
5+ bed			0
Total	1	0	1

**Average occupancy to include in Solent
Nutrient Calculator:**

2.60

Stage 1

User Inputs

Date of first occupancy:	01/09/2024
Average occupancy rate:	2.60
Water usage (litres/person/day):	120
Development Proposal (dwellings/units):	1
Include deductible acceptable loading?	Yes
Wastewater treatment works:	Budds Farm WwTW
Wastewater treatment works N permit (mg TN/litre):	7.7

Stage 1 Calculated Loading

Stage 1 Nutrient Loading

Additional population	2.6	people
Wastewater by development	312	litres/day
Annual wastewater TN load	0.79	kg TN/yr

Stage 2

User Inputs

Catchment:	East Hampshire Rivers
Soil drainage type:	Impeded drainage
Annual average rainfall (mm):	800.1 - 850
Within Nitrate Vulnerable Zone (NVZ):	Yes

Existing land use type(s)	Area (ha)	Annual nitrogen nutrient export (kg TN)
Residential urban land	0.02	0.33
Total:	0.0215	0.33

Stage 3

User Inputs

New land use type(s)	Area (ha)	Annual nitrogen nutrient export (kg TN)
Residential urban land	0.02	0.31
Total:	0.02	0.31

Stage 4

Calculated Outputs

Annual Nutrient Budget

The total annual nitrogen load
to mitigate is:

0.92 kg TN/year