

Occupancy calculator

Date	14/12/2022		
Site name	5 Ramsey Road, Hayling Island, PO11 9HA		
Site address	5 Ramsey Road, Hayling Island, PO11 9HA		
	Gross new homes proposed	Gross losses proposed	Net new homes proposed
1 bed			0
2 bed			0
3 bed	1	0	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:	25/09/2023
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:	Naturally wet
Annual average rainfall (mm):	675.1 - 700
Within Nitrate Vulnerable Zone (NVZ):	Yes

Existing land use type(s)	Area (ha)	Annual nitrogen nutrient export (kg TN)
Residential urban land	0.01	0.13
Total:	0.01	0.13

Stage 3

User Inputs

New land use type(s)	Area (ha)	Annual nitrogen nutrient export (kg TN)
Residential urban land	0.01	0.13
Total:	0.01	0.13

Stage 4

Calculated Outputs

Annual Nutrient Budget

The total annual nitrogen load
to mitigate is:

0.95 kg TN/year