

Occupancy calculator

Date 25th May 2022

Site name 34 Havant Road, Emsworth, PO10 7JG

Site address 34 Havant Road, Emsworth, PO10 7JG

	Gross new homes proposed	Gross losses proposed	Net new homes proposed
1 bed	6		6
2 bed	2		2
3 bed			0
4 bed			0
5+ bed		1	-1
Total	8	1	7

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

1.26

Stage 1

User Inputs

Date of first occupancy:	01/11/2022
Average occupancy rate:	1.26
Water usage (litres/person/day):	120
Development Proposal (dwellings/units):	7
Include deductible acceptable loading?	Yes
Wastewater treatment works:	Thornham WwTW
Wastewater treatment works N permit (mg TN/litre):	8

Stage 1 Calculated Loading

Stage 1 Nutrient Loading

Additional population	8.82	people
Wastewater by development	1058.4	litres/day
Annual wastewater TN load	2.78	kg TN/yr

Stage 2

User Inputs

Catchment:	Western Streams
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	0.16	2.05
Total:	0.16	2.05

Stage 3

User Inputs

New land use type(s)	Area (ha)	Annual nitrogen nutrient export (kg TN)
Residential urban land	0.16	2.05
Total:	0.16	2.05

Stage 4

Calculated Outputs

Annual Nutrient Budget

The total annual nitrogen load
to mitigate is:

3.34 kg TN/year