

WWDS-023A Pumping station septicity control

Application form (please refer to the guidance notes before completing this form)

Wessex Water reference (Wessex Water use only)

You do not need to fill in this form if you are connecting only a single domestic property, or the pumped rising main is less than 50m long.

1 Applicant's details

Name

Address

Postcode

Phone number

Email

2 Scheme or property name

Please attach a plan showing the location of the pumping station, the route of the rising main, where the discharge point is, and any air valves along the pipeline.

Fill out the following boxes, and then send the form and plan to Developer Services either by post or email.

3 Rising main details

Length Internal diameter Material

4 Wet well details

Internal diameter Depth Retention time Depth to top water level

5 Connection point

Existing sewer diameter Existing sewer material

6 Pump details

Proposed pump rate (litres/sec) Proposed pump duration and frequency

7 Predicted dry weather flow (DWF)

DWF = x 2.5 x 155 x 1.1 = ÷ 1000 =

Number of houses
being connected

Average number
of people per
household

Average litres
of daily usage

Allow 10%
infiltration

Total litres
per day

Total m³
per day

8 How many houses are you going to build?

Total number

1 bed 2 bed 3 bed 4 bed+

Each year (predicted residential occupation)

Yr1 Yr2 Yr3 Yr4+

9 For commercial properties, please indicate business use

School Hotel Warehouse Hospital

Other (please specify)

How many?

Hand basins Toilets Showers Any washing machines?

10 Are there any other existing connections coming into the pumping station?

No Yes Please give details

11 Is there a storage tank at the pumping station for storm overflow?

No Yes Please give details