

ENQ19/DCIS/130436 - Flood Map for Planning (Rivers & Sea) centred on Yonder Street, Plymstock



Please note this map is intended only as a guide - it is not accurate at individual property level



Legend

- Flood Zone 3
- Flood Zone 2

Flood Zones are areas, also known as the floodplain, which could be affected in the event of flooding from rivers and the sea. Flood Zones provide a good indication of land at flood risk. Flood Zones are not sufficiently detailed to show whether an individual property is at risk, for example it does not take into account flood defences. Please note that the likelihood of flooding is an assessment based on the information currently available and may change in future due to climate change or other factors.

Flood Zone 3 shows the area that could be affected by flooding, either from rivers or the sea, if there were no flood defences. This area could be flooded from the sea by a flood that has a 0.5 per cent (1 in 200) or greater chance of happening each year; or from a river by a flood that has a 1 per cent (1 in 100) or greater chance of happening each year.

Flood Zone 2 shows the additional extent of an extreme flood from rivers or the sea. These outlying areas are likely to be affected by a major flood, with up to a 0.1 per cent (1 in 1000) chance of occurring each year.

1:10,000 Correct as of the 20th June 2019

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ENQ19/DCIS/130436 - Head of Water Map undefended 1 in 200 year taken from the Plymouth Coastal Model 2018 centred on Yonder Street, Plymstock



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Legend

Plymouth 1 in 200 year head of water mAD

3 - 3.25
3.26 - 3.5
3.5 - 3.75
3.75 - 4
4 - 4.25
4.25 - 4.5
4.50 - 4.75
4.75 - 5
5.00 - 8
8 - 24

Head of Water
This map displays the head of water (mAD) across the site for a 1 in 200 year (0.5% AEP) event, taken from the Plymouth Coastal Model 2018 and includes an allowance for wave overtopping.

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ENQ19/DCIS/130436 - Head of Water Map undefended 1 in 200 year + cc taken from the Plymouth Coastal Model 2018 centred on Yonder Street, Plymstock



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Legend

Plymouth 1 in 200year+cc - head of water mAD

3 - 3.25
3.26 - 3.5
3.5 - 3.75
3.75 - 4
4 - 4.25
4.25 - 4.5
4.50 - 4.75
4.75 - 5
5.00 - 8
8 - 24

Head of Water
This map displays the head of water (mAD) across the site for a 1 in 200 year (0.5% AEP) event, taken from the Plymouth Coastal Model 2018 and includes an allowance for wave overtopping.

Climate change scenarios
To calculate the impact of climate change on wave overtopping discharge rates, changes were applied to the water level, wind speeds and wave heights. For more information, please see the attached caveat.

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