



What is the 'chance of a flood' in the Hawkesbury-Nepean Valley?

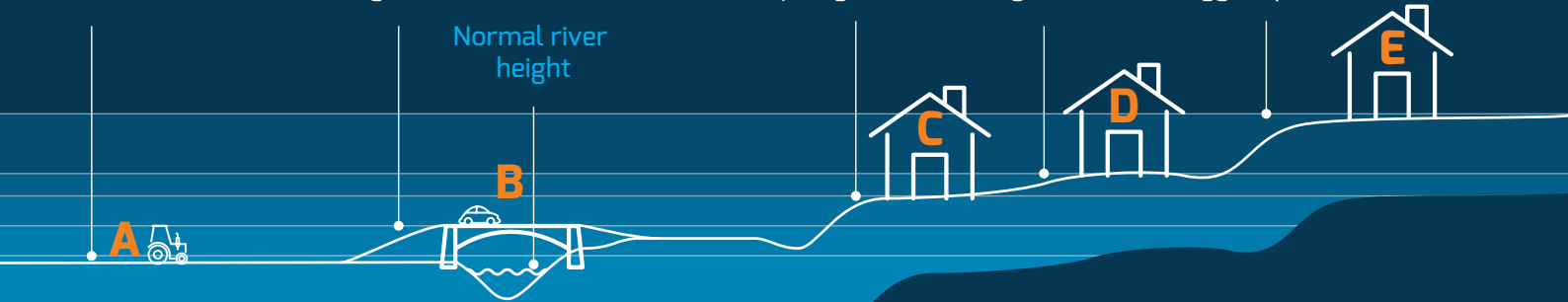
Very high chance
(Small flood)

High chance
(Large flood)

Medium chance
(Very large flood)

Low chance
(Huge flood)

Extremely low chance
(Biggest possible flood)



Site A has a:

100%
chance

of flooding in an
80-year lifetime
OR a 20% chance
each year.

This is also called
a 1 in 5 chance
per year flood.

This flood is similar
in size to the
February 2020 flood.

Site B has a:

98%
chance

of flooding in an
80-year lifetime
OR a 5% chance
each year.

This is also called
a 1 in 20 chance
per year flood.

This flood is
similar in size to
the 1990 flood.

Site C has a:

55%
chance

of flooding in an
80-year lifetime
OR a 1% chance
each year.

This is also called
a 1 in 100 chance
per year flood.

Site D has a:

15%
chance

of flooding in an
80-year lifetime
OR a 0.2% chance
each year.

This is also called
a 1 in 500 chance
per year flood.

This flood is
similar in size
to the 1867
record flood.

Site E has a:

<0.1%
chance

of flooding in an
80-year lifetime.

This is the largest
possible flood in the
Hawkesbury-Nepean
Valley. It is based on
computer modelling
by flood experts and
is extremely unlikely
to happen. It is also
known as the probable
maximum flood (PMF).