

**ENQ17/DCIS/74256 - Modelled flood levels and flows**

This data is taken from the St Austell White River Estry-TUFLOW model, 2011. Please refer to the attached caveat when considering modelled data.

*\* For climate change scenarios, 20% has been added to the 1% AEP flows.*

Node Reference	Easting	Northing	Flood levels, in mAOD (undefended model run)			Modelled Flood Flows, in m <sup>3</sup> /s (undefended model run)		
			1% AEP (1 in 100 year)	1% AEP + climate change*	0.1% AEP (1 in 1000 year)	1% AEP (1 in 100 year)	1% AEP + climate change*	0.1% AEP (1 in 1000 year)
WHIT01.12D.1	200971	47922	6.45	6.51	7.50	29.75	37.27	71.66
WHIT01.12U.1	200926	47988	6.63	6.67	7.71	31.14	39.08	76.82
WHIT0113.2.2	200896	48044	6.84	6.88	7.87	30.71	38.29	71.87
WHIT0113.1.2	200869	48101	7.04	7.08	8.06	30.48	37.65	71.65
WHIT0113.1.1	200854	48145	7.20	7.25	8.23	30.72	37.77	73.92
WHIT0114.2.2	200835	48208	7.38	7.44	8.45	30.81	37.85	76.63
WHIT0114.1.2	200820	48263	7.49	7.54	8.59	30.78	37.83	76.73

Correct as of 05 February 2018