

Map Reference	Model Node Reference	Easting	Northing	Data	Undefended				Defended			
					5 % AEP (1 in 20 year)	1.33 % AEP (1 in 75 year)	1 % AEP (1 in 100 year)	0.1 % AEP (1 in 1000 year)	5 % AEP (1 in 20 year)	1.33 % AEP (1 in 75 year)	1 % AEP (1 in 100 year)	0.1 % AEP (1 in 1000 year)
1	ea013_Model_Glos_2726.8	403105	394041	Modelled Water Level (m aod)	140.78	140.99	141.05	141.53	140.78	140.99	141.06	141.52
				Modelled Flow (cumecs)	40.45	54.77	59.08	93.89	40.64	55.13	59.49	94.14
2	ea013_Model_Glos_2693	403097	394073	Modelled Water Level (m aod)	140.80	141.23	141.37	142.53	140.81	141.24	141.38	142.53
				Modelled Flow (cumecs)	38.35	46.3	48.37	50.33	38.48	46.51	48.39	50.33
3	ea013_Model_Glos_2662.6	403077	394108	Modelled Water Level (m aod)	139.09	139.44	139.49	139.70	139.09	139.45	139.52	139.87
				Modelled Flow (cumecs)	38.88	48.74	51.14	63.02	39.03	48.89	51.21	64.65
4	ea013_Model_Glos_2596.4	403011	394122	Modelled Water Level (m aod)	137.75	138.05	138.11	138.49	137.75	138.06	138.13	138.62
				Modelled Flow (cumecs)	38.88	48.43	50.5	59.88	39.02	48.87	51.23	65.13

Model data taken from Glossop Brook & tributaries 2011 study

Notes:

AEP - Annual Exceedence Probability

m aod - metres above ordnance datum

cumecs - cubic metres per second

Historic Flood Event Outlines

<u>Flood Event Code</u>	<u>Name</u>	<u>Start Date</u>	<u>End Date</u>	<u>Source of Flooding</u>	<u>Cause of Flooding</u>
FEB01560	GLOS	30/07/2002	31/07/2002	Main River	channel capacity exceeded (no raised defences)