

	Model Chainage (m)	5yr Flood	10yr Flood	20yr Flood	50yr Flood	100yr Flood plus 20% increased inflow		1000yr Flood	Comments		
		Existing Condition	Existing Condition	Existing Condition	Existing Condition	Existing Condition	With-road Condition	Existing Condition			
WATERMILL STREAM	Channel	5752	4.187	4.401	4.607	4.831	5.081	5.081	5.337		
		6230	3.144	3.310	3.480	3.625	3.684	3.696	3.927		
		6546						3.377		Road Crossing u/s	
		6581	2.743	2.845	2.966	3.082	3.196	3.329	3.872	Road Crossing d/s	
		7132	2.589	2.628	2.734	2.826	3.116	3.160	3.867		
		7772	2.532	2.562	2.667	2.824	3.115	3.159	3.866		
	Right Floodplain	0	4.750	4.750	4.750	4.750	4.750	4.750	4.750	Default Value	
		440	3.300	3.300	3.300	3.617	3.843	3.852	4.046		
		755						3.409		Road Crossing u/s	
		790	2.720	2.720	2.720	2.720	3.328	3.165	3.871	Road Crossing d/s (reduction rerouting FP)	
	Left Floodplain	0	5.000	5.000	5.000	5.000	5.000	5.000	5.126	Default Value	
		480	3.750	3.750	3.750	3.750	3.750	3.750	3.867	Default Value	
		740						3.220		Road Crossing u/s	
		775	2.000	2.494	2.692	2.825	3.169	2.709	3.867	Road Crossing d/s (reduction rerouting FP)	
		1220	1.842	2.494	2.692	2.825	3.169	2.708	3.867	(reduction rerouting FP)	
		1845	1.842	2.494	2.692	2.825	3.167	3.157	3.867	(reduction rerouting FP) CROSSING	
	POWDERMILL STREAM	Channel	3351	9.070	9.177	9.294	9.409	10.153	10.103	12.861	
			3598	8.778	9.016	9.144	9.238	10.148	10.097	12.859	
3880			7.389	7.595	7.681	7.779	7.786	7.783	8.046	Use 3.867 for 1000yr CROSSING	
4072			7.263	7.457	7.514	7.594	7.699	7.697	7.998		
4243							7.601	7.660	7.882		
4269			7.248	7.447	7.503	7.585	7.676	7.673	7.985	Crowhurst Culvert u/s	
4279			5.273	5.494	5.699	5.965	7.064	6.919	7.372	Crowhurst Culvert d/s	
4614			4.765	5.007	5.225	5.492	5.970	5.105	6.053		
5190			3.875	4.100	4.302	4.565	4.663	4.023	4.664	Reduction approx 180mm u/s road - big size culvert	
5404			3.443	3.651	3.843	4.107	4.347	3.714	4.354	Road Crossing u/s	
5439			3.450	3.655	3.827	4.031		3.648		Road Crossing d/s	
5561			3.223	3.422	3.587	3.782	3.621	3.430	3.872		
5975		2.550	2.598	2.674	2.824	3.115	3.160	3.866			
Right Floodplain		0	3.050	3.050	3.050	3.050	4.914	5.110	5.157		
		505	0.739	2.494	2.692	2.825	3.286	3.164	3.867		
		710	0.249	2.494	2.692	2.825	3.281	3.163	3.867	Road Crossing u/s	
		745						3.158		Road Crossing d/s (minimal increase u/s road)	
		990	1.842	2.494	2.692	2.825	3.187	2.811	3.867		
	1295	1.842	2.494	2.692	2.825	3.183	2.811	3.867			
DECOY POND	Channel	3329	5.509	5.602	5.695	5.810	6.000	6.001	6.273		
		3362	5.082	5.179	5.278	5.397	5.593	5.595	5.874		
		3451	4.662	4.758	4.855	4.972	5.166	5.182	5.446	Road Crossing u/s	
		3486						5.014		Road Crossing d/s	
		3906	3.036	3.128	3.217	3.329	3.498	3.498	3.864		
		4156	2.779	2.820	2.847	2.863	3.113	3.160	3.865	CROSSING	
	Right Floodplain	0	5.250	5.250	5.250	5.250	5.250	5.250	5.250	Default Value	
		90	5.000	5.000	5.000	5.000	5.000	5.000	5.000	Default Value- Road Crossing u/s	
		125						5.000		Default Value- Road Crossing d/s	
		605	1.750	1.903	2.641	2.823	3.113	3.160	3.865		
		945	1.500	1.932	2.641	2.823	3.113	3.160	3.865		
		COMBE HAVEN	Channel	2125	3.614	3.698	3.783	3.885	4.054	4.052	4.315
2175								3.907		Road Crossing u/s	
2210								3.767		Road Crossing d/s	
2711	2.490			2.550	2.643	2.825	3.115	3.161	3.866	CROSSING	
3156	2.489			2.550	2.643	2.824	3.115	3.160	3.866		
3806	2.488			2.550	2.642	2.824	3.114	3.160	3.865		
4403	2.488			2.550	2.642	2.823	3.113	3.160	3.865		
5553	2.487			2.551	2.640	2.822	3.112	3.162	3.863		
6350	2.491			2.555	2.641	2.822	3.112	3.162	3.857	Sheepwash Bridge	
6910	2.496		2.561	2.646	2.826	3.116	3.167	3.855			
Right Floodplain	0		4.250	4.250	4.250	4.250	4.250	4.249	4.313	Default Value	
	50							4.000		Road Crossing u/s	
	85							4.000		Road Crossing d/s	
	595		2.490	2.550	2.643	2.824	3.115	3.161	3.866		
	1025		2.489	2.550	2.643	2.824	3.115	3.160	3.866		
	1620		2.488	2.550	2.642	2.824	3.114	3.160	3.865		
	2225		2.488	2.550	2.642	2.823	3.113	3.160	3.865		
	3275		2.275	2.406	2.571	2.822	3.112	3.161	3.863		
Left Floodplain	0	4.500	4.500	4.500	4.500	4.500	4.500	4.500	Default Value		
	50						4.250		Road Crossing u/s		
	85						4.250		Road Crossing d/s		
	585	2.489	2.550	2.643	2.825	3.115	3.162	3.867	CH FP L3		
	0	2.487	2.551	2.641	2.823	3.113	3.161	3.864	CH FP L2		
	75	2.487	2.551	2.641	2.823	3.113	3.161	3.864	CH FP L2		
	1445	2.486	2.551	2.640	2.821	3.112	3.161	3.863	CH FP L2		

Note: Default Value represents lowest point in Floodplain and is given when Floodplain is dry