

Appendix A: Historical Flooding Matrix

ID	Problem Location	Sub-catchment	Description of problems\comments	Mechanism	Flood Levels	Authority responsible	Source	Flooding Dates	Council	X co-ordinates	Y co-ordinates
NEDDC01	Dronfield	Tributary of River Rother	Inadequate culvert under tip- prone to blockage	culvert capacity	0	Unkown	Structure	1977	NEDDC	437906	377266
NEDDC02	Coal Ashton	Unknown	Flooded properties	Unknown	0	Unkown	unknown	Jun-07	NEDDC	436500	436500
NEDDC03	Wilson Road	Unknown	Flooded properties	Unknown	0	Unkown	unknown	Jun-07	NEDDC	436213	379706
NEDDC04	Top Road, Calow	Unknown	Flooded properties	Unknown	0	Unkown	unknown	Jun-07	NEDDC	441141	370945
NEDDC05	Calow Lane, Chesterfield	Unknown	Road closure	Unknown	0	Unkown	unknown	Jun-07	NEDDC	440743	369929
NEDDC06	Arkwright	Unknown	5 properties flooded	Not enough river course capacity	0	Unkown	fluvial	Jun-07	NEDDC	442730	371396
NEDDC07	Barlow Brook	Barlow Brook	Burst Banks	Burst Banks	0	Unkown	unknown	Jun-07	NEDDC	435500	375500
NEDDC08	Tupton	Unknown	Coupe Lane/Winster Close	Filed Run-off	0	Unkown	SW runoff	Jun-07	NEDDC	438492	364353
NEDDC09	Pilsley	Unknown	20, 22, 24 Bridge Street about 1m in garden.	Surface water – culvert could not take flow	0	Unkown	structure	Jun-07	NEDDC	442341	362409
NEDDC10	Ashover	Unknown	Affected properties – Gardens of 14-28 Malthouse Lane and within dwelling of Limetree House, Moor Road.	Surface water run off from fields (flash flood). Depth – up to 1m	0	Unkown	SW runoff	2004, June 2007	NEDDC	434976	363392
NEDDC11	Eckington	The Moss	Eckington Depot	River Moss EA took over as main river in 2004. 2 flooding events since then	0	Unkown	fluvial	2004	NEDDC	443407	379926
NEDDC12	Moor Road	Ashover	Internal Domestic	Unknown	0	Unkown	Sewerage	Unknown	NEDDC	434839	363449
NEDDC13	Strettea Lane	Higham	Internal Domestic	Unknown	0	Unkown	Sewerage	Unknown	NEDDC	439202	358896
NEDDC14	Harewood Crescent	Old Tupton	External Garden	Unknown	0	Unkown	Sewerage	Unknown	NEDDC	438501	364539
NEDDC15	Padley Wood Lane	Pilsley	Internal Domestic	Unknown	0	Unkown	Sewerage	Unknown	NEDDC	441766	361816
NEDDC16	A61	Shirland	External Public Open Space	Unknown	0	Unkown	Sewerage	Unknown	NEDDC	439912	358538
NEDDC17	Hallfieldgate Lane	Shirland	External Public Open Space	Unknown	0	Unkown	Sewerage	Unknown	NEDDC	439648	358348
NEDDC18	Pit Lane	Shirland	External Garden	Unknown	0	Unkown	Sewerage	Unknown	NEDDC	439746	357612
NEDDC19	Park Street	Wessington	External Public Open Space	Unknown	0	Unkown	SW runoff	Unknown	NEDDC	437098	357994
NEDDC20	Temperance Hill	Wooley Moor	External Garden	Unknown	0	Unkown	Sewerage	Unknown	NEDDC	437165	361168
NEDDC21	Unknown	River Rother	Historical flooding information have been taken from the EA	in flood plain	40.88	EA	fluvial	Jul-58	NEDDC	444970.97	381539.64
NEDDC22	KILLAMARSH RAILWAY BRIDGE	River Rother	Historical flooding information have been taken from the EA	in flood plain	39.8	EA	fluvial	22-23/6/82	NEDDC	445029.7	381532.51
NEDDC23	SHEFFIELD ROAD BRIDGE	River Rother	Historical flooding information have been taken from the EA	in flood plain	39.92	EA	fluvial	Feb-77	NEDDC	444838.11	381288.67
NEDDC24	Unknown	River Rother	Historical flooding information have been taken from the EA	in flood plain	39.94	EA	fluvial	22-23/6/82	NEDDC	444754.15	381220.79
NEDDC25	Unknown	River Rother	Historical flooding information have been taken from the EA	in flood plain	41.49	EA	fluvial	Jul-58	NEDDC	444837.22	381133.25

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NEDDC26	Unknown	River Rother	Historical flooding information have been taken from the EA	in flood plain	42.6	EA	fluvial	22-23/6/82	NEDDC	444280.76	380129.31
NEDDC27	Unknown	The Moss	Historical flooding information have been taken from the EA	in flood plain	43.74	EA	fluvial	22-23/6/82	NEDDC	443952.97	380002.48
NEDDC28	Unknown	The Moss	Historical flooding information have been taken from the EA	in flood plain	44.72	EA	fluvial	Jul-58	NEDDC	443741.29	379905.12
NEDDC29	Unknown	River Rother	Historical flooding information have been taken from the EA	in flood plain	46.04	EA	fluvial	Jul-58	NEDDC	444319.62	378656.46
NEDDC30	Unknown	River Rother	Historical flooding information have been taken from the EA	in flood plain	45.88	EA	fluvial	22-23/6/82	NEDDC	444240.13	378509.97
NEDDC31	KILLAMARSH RAILWAY BRIDGE	River Rother	Historical flooding information have been taken from the EA	in flood plain	40.14	EA	fluvial	Jul-58	NEDDC	445024.46	381525.98
NEDDC32	SHEFFIELD ROAD BRIDGE	River Rother	Historical flooding information have been taken from the EA	in flood plain	41.36	EA	fluvial	Jul-58	NEDDC	444833.56	381286.94
NEDDC33	River Rother, Renishaw	River Rother	flooding	unknown	0	Unkown	fluvial	Autumn 2000	NEDDC	0	0
NEDDC34	River Rother, Renishaw	River Rother	flooding	unknown	0	Unkown	fluvial	Autumn 2000	NEDDC	0	0
NEDDC45	Sewerage Works & allotment gardens & path next to Spinhill Lane	Smithy Brook	Historical flooding information provided by the EA	Channel capacity exceeded (no raised defences)	0	EA	Fluvial	Mar-47	NEDDC	0	0
NEDDC46	River Rother, historical flooding info by EA	River Rother	Flooding	Channel capacity exceeded (no raised defences)	0	EA	Fluvial	Mar-47	NEDDC	0	0
NEDDC47	Killamarsh Meadows	River Rother	Flooding	Channel capacity exceeded (no raised defences)	0	EA	Fluvial	Mar-47	NEDDC	0	0
NEDDC50	Renishaw	River Rother	Flooding	Channel capacity exceeded (no raised defences)	0	EA	Fluvial	Mar-47	NEDDC	0	0
NEDDC51	Works & open spaces adjacent to river	River Rother	Flooding	Channel capacity exceeded (no raised defences)	0	Unkown	Fluvial	Mar-47	NEDDC	0	0
NEDDC52	River Amber, Brackenfield	RIVER AMBER	Historical flooding information provided by the NEDDC	Unknown	0	Unkown	fluvial	Unknown	NEDDC	0	0
NEDDC53	River Amber, Brackenfield	RIVER AMBER	Historical flooding information provided by the NEDDC	Unknown	0	Unkown	fluvial	Unknown	NEDDC	0	0
NEDDC54	Alfreton	Alfreton Brook	Historical flooding information provided by the EA	Unknown	0	Unkown	Fluvial	Unknown	NEDDC	0	0
NEDDC55	Killamarsh	River Rother	Station Road/Church Mews	Culvert problem could not take flow	0	Unkown	structure	Jun-07	NEDDC	446214	381044
NEDDC56	Lea Road	Dronfield	SW flooding to 3 properties at Lea Road, Dronfield (10-08-04 due to obstructed culvert).	Unknown	0	Unkown	Structure	10/08/2004	NEDDC	0	0
NEDDC57	Fleur-de-Lys	Unstone	SW flooding to highway at Fleur-de-Lys, Sheffield Road, Unstone due to blocked culvert (25-06-07)	Unknown	0	Unknown	Structure	25/06/2007	NEDDC	0	0
NEDDC58	North Crescent	Killamarsh	External flooding recorded for 1 property, probability 1 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	446440	381515
NEDDC59	Netherthorpe Lane	Killamarsh	External flooding recorded for 6 properties, probability 1 in 20 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	445043	381033
NEDDC60	Netherthorpe Lane	Killamarsh	External flooding recorded for 1 property, probability 1 in 20 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	445043	381033
NEDDC61	Spooner Drive	Killamarsh	External flooding recorded for 1 property, probability 1 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	445050	380907

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NEDDC62	Royale Close	Eckington	External flooding recorded for 2 properties, probability 1 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	443103	379435
NEDDC63	Campion Drive	Killamarsh	External flooding recorded for 1 property, probability 1 in 20 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	445040	380688
NEDDC64	Southgate	Eckington	External flooding recorded for 1 property, probability 1 in 20 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	443090	379208
NEDDC65	Royale Close	Eckington	External flooding recorded for 1 property, probability 2 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	443140	379431
NEDDC66	Carr Lane	Dronfield	External flooding recorded for 1 property, probability 1 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	433432	378630
NEDDC67	Eastfield Road	Dronfield	External flooding recorded for 1 property, probability 1 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	436208	377708
NEDDC68	Holmley Lane	Dronfield	External flooding recorded for 1 property, probability 1 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	435332	379287
NEDDC69	Mill Lane	Dronfield	External flooding recorded for 1 property, probability 1 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	435797	378153
NEDDC70	Mill Lane	Dronfield	External flooding recorded for 2 properties, probability 2 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	435802	378145
NEDDC71	Green Lane	Dronfield	Internal flooding recorded for 2 properties, probability 1 in 20 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	435713	378940
NEDDC72	Stubley Lane	Dronfield	Internal flooding recorded for 1 property, probability 1 in 30 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	434554	378792
NEDDC73	Carlton Close	Danesmoor	External flooding recorded for 1 property, probability 1 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	439762	362752
NEDDC74	Cemetery Road	Danesmoor	External flooding recorded for 1 property, probability 1 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	440028	362820
NEDDC75	Guildford Close	Danesmoor	External flooding recorded for 1 property, probability 1 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	440207	363397
NEDDC76	Hazel Drive	Wingerworth	External flooding recorded for 1 property, probability 1 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	438720	367345
NEDDC77	High Street	Claycross	External flooding recorded for 1 property, probability 1 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	439148	363487
NEDDC78	Market Street	Clay Cross	External flooding recorded for 1 property, probability 1 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	439603	363555
NEDDC79	Mill Lane	Wingerworth	External flooding recorded for 1 property, probability 1 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	439345	367115
NEDDC80	Northside	New Tupton	External flooding recorded for 1 property, probability 1 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	439555	366235
NEDDC81	Shakespeare Street	Holmewood	External flooding recorded for 1 property, probability 1 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	442718	366158
NEDDC82	Staveley Road	Duckmanton	External flooding recorded for 2 properties, probability 1 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	443575	371415

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NEDDC84	Top Road	Calow	External flooding recorded for 3 properties, probability 1 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	441180	370960
NEDDC85	Williamthorpe Close	North Wingfield	External flooding recorded for 1 property, probability 1 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	441272	365150
NEDDC86	Williamthorpe Road	North Wingfield	External flooding recorded for 1 property, probability 1 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	441305	365245
NEDDC87	Birkin Lane West	Grassmoor	External flooding recorded for 1 property, probability 1 in 20 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	440643	366615
NEDDC88	Bridge Street	Clay Cross	External flooding recorded for 1 property, probability 1 in 20 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	439355	363648
NEDDC89	Joseph Fletcher Drive	Wingerworth	External flooding recorded for 8 properties, probability 1 in 20 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	437618	366965
NEDDC90	Linden Avenue	Clay Cross	External flooding recorded for 1 property, probability 1 in 20 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	439558	362738
NEDDC91	Cemetery Road	Danesmoor	External flooding recorded for 2 properties, probability 2 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	440010	362822
NEDDC92	Linden Avenue	Clay Cross	External flooding recorded for 1 property, probability 2 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	439530	362728
NEDDC93	Nethermoor Road	New Tupton	External flooding recorded for 1 property, probability 2 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	439257	365665
NEDDC94	Northside	New Tupton	External flooding recorded for 2 properties, probability 2 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	439497	366243
NEDDC95	Pilsley Road	Danesmoor	External flooding recorded for 1 property, probability 2 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	440245	363182
NEDDC96	Williamthorpe Road	North Wingfield	External flooding recorded for 2 properties, probability 2 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	441979	365460
NEDDC97	Park Row	Clay Cross	Internal flooding recorded for 1 property, probability 1 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	439535	363563
NEDDC98	Williamthorpe Road	North Wingfield	Internal flooding recorded for 1 property, probability 1 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	441979	365460
NEDDC99	Main Road	Cutthorpe	Internal flooding recorded for 1 property, probability 1 in 20 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	434487	373505
NEDDC100	Mansfield Road	Hasland	Internal flooding recorded for 1 property, probability 1 in 30 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	440382	368827
NEDDC101	Williamthorpe Close	North Wingfield	Internal flooding recorded for 1 property, probability 2 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	441272	365150
NEDDC102	Top Road	Calow	External flooding recorded for 1 property, probability 2 in 10 years	Unknown	0	Unknown	Sewerage	Unknown	NEDDC	441141	370945
NEDDC103	Birches Brook	Birches Brook	Historical flooding information provided by the EA	Unknown	0	Unkown	Fluvial	Unknown	NEDDC	0	0