

C Flood History Table

The following tables should be viewed in correlation with the Historical Flooding maps, see Appendix B. Note that where further information was provided at Data Validation and Action Plan workshops this information has been included within the tables in *italic text*

C.1 DA01 - Tunbridge Wells

Table C 1 Tunbridge Wells Receptors

Receptor	Location
A	Southborough
B	High Brooms
C	Sherwood
D	Tunbridge Wells (Centre)
E	Rusthall
F	Broadwater Down
G	Hawkenbury
H	Other (isolated incidences across the drainage area)

Receptor, see Table C 1	Date (Month/ Year)	Location (Area/Road/ Street etc)	Source	DA01 - Tunbridge Wells			Comments
				No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	
A	2009 (Surface Water), 2012 (Foul)	Ashenden Walk	Sewer	There are records of the curtilage of two properties being affected	Southern Water	Initial_summar y.csv	Hydraulic overload of foul and surface water sewer.
A	2012	Holden Corner	Sewer	Records describe the curtilage of one property is affected.	Southern Water	Initial_summar y.csv	Hydraulic overload of foul sewer

DA01 - Tunbridge Wells							
Receptor, see Table C 1	Date (Month/ Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
A	15/10/2008	London Road	Surface Water with Blocked gullies/drains	There are records of property being affected by flooding.	KCC Highways	KCC Highways P1 dataset	The downpipe was blocked with tar and this caused a leak in a cellar.
A	2008	Modest Corner	Sewer	This historic record does not specify property flooding	Southern Water	Initial_summary.csv	Hydraulic overload of foul and combined sewer
A	13/11/2009	Prospect Road	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	The road was flooded with a recorded water depth of approximately 2 ft. The road then had to be closed.
A	Regular	Speldhurst Road	Groundwater	This historic record does not specify property flooding	KCC Highways	Drainage Hotspots.xlsx	This location was highlighted as a drainage hotspot. Records suggested there is a spring at this location. KCC explained that works are planned probably for this financial year (2013) to install a French drain to divert water from the spring away from the road
A	19/01/2009	Speldhurst Road	Other/Unknown	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	There are records that show that there was approximately 40 cubic metres of water on the road.
A	10/11/2008	Speldhurst Road	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Reports show that there was flooding across this road.
A	2012	Speldhurst Road	Surface Water	This historic record does not specify property flooding	KCC Highway	Tunbridge Wells 2012 P1.xls	KCC was requested to provide a tanker to clear flood water. The carriageway was flooded. Water was recorded as 20-30 foot long with depths up to approximately wing mirror height. Road was inaccessible. It is unclear what the main cause of flooding was.

DA01 - Tunbridge Wells							
Receptor, see Table C 1	Date (Month/ Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
A	2012	Valley View	Sewer	This historic record does not specify property flooding	Southern Water	Initial_summary.csv	Hydraulic overload of foul sewer
A, B, C, D, E, F, G	Ongoing	Tunbridge Wells Town	Sewer	EA described that property may be at risk	Environment Agency	EA Data Validation and Action Plan Workshop (16/04/2013)	EA explained that watercourse that com off the Tunbridge Dome are regularly polluted with foul water. The EA's Environment Management Team is aware of this issue and there may be possible funding under the Water Framework Directive.
B	29/12/2008	Clifton Road	Groundwater	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 dataset	There were reports of water gushing out from under the ground which could have flooded the footway. There was a large amount of water which seemed to be draining back into the ground.
B	2008	Dowding Way	Sewer	There are records of the curtilage of one property being affected	Southern Water	Initial_summary.csv	Hydraulic overload of foul sewer
B	Not Specified	Dowding Way	Sewer	The EA did not specify if property was a risk	Environment Agency	EA Data Validation and Action Plan Workshop (16/04/2013)	EA explained that in the past there have been issues with foul flooding in this area.
B	2000	Folly Shaw	Fluvial	The EA did not specify if property was a risk	Environment Agency	EA Data Validation and Action Plan Workshop (16/04/2013)	EA explained that there are issues with fluvial flooding at this location due to lack of capacity within the watercourse.
B	Regular	Great Lodge Retail Park	Fluvial	EA described that property may be at risk	Environment Agency and KCC	Data Validation and Action Plan Workshop	EA and KCC explained that a trash screen within the Industrial Estate is regularly blocked and is a potential flood risk to properties if it is not regularly maintained.
B	2008	Lakeman Way	Sewer	There are records of the curtilage of one property being affected	Southern Water	Initial_summary.csv	Hydraulic overload of foul sewer

DA01 - Tunbridge Wells							
Receptor, see Table C 1	Date (Month/ Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
B	13/11/2009	Lakeman Way	Surface Water with Blocked gullies/drains	There are records of several properties being affected by flooding.	KCC Highways	KCC Highways P1 Dataset	Water was unable to drain away on the road. Water has entered a few houses along the road. The water was reportedly 8-9 inches deep.
B	13/11/2009	Lakeman Way	Surface Water with Blocked gullies/drains	There are records of a property being affected by flooding.	KCC Highways	KCC Highways P1 dataset	The bottom floor of a property was flooded.
B	2008	Lamberts Road	Sewer	There are records of the curtilage of one property being affected	Southern Water	Initial_summar y.csv	Hydraulic overload of combined sewer
B	04/12/2008	Newlands Road	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Reports show that two rainwater gullies were blocked resulting in 45 percent of the road was flooding.
B	2011	North Farm Lane	Sewer	There are records of the curtilage of one property being affected	Southern Water	Initial_summar y.csv	Hydraulic overload of foul sewer
B	11/03/2009	North Farm Road	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Records show that water was flowing down the road for around 2 weeks and that it contained Chlorine. The flow rate of the water was reported as approximately 5 litres / minute.
B	Not Specified	North Farm Road	Sewer	This historic record does not specify property flooding	KCC	<i>Data Validation and Action Plan Workshop (21/03/2013)</i>	<i>EA have completed an investigation into misconnections in the area.</i>
B	2012	North Farm Road	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highway	Tunbridge Wells 2012 P1.xls	KCC was requested to clear chamber and jet lines through to next gully/drainage asset.

DA01 - Tunbridge Wells							
Receptor, see Table C 1	Date (Month/ Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
B	2000	Roundabout Wood	Fluvial	The EA did not specify if property was a risk	Environment Agency	<i>EA Data Validation and Action Plan Workshop (16/04/2013)</i>	<i>EA explained that there are issues with fluvial flooding at this location due to lack of capacity within the watercourse.</i>
B	2012	Silverdale Road	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highway	Tunbridge Wells 2012 P1.xls	KCC was requested to remove floodwater and cleanse and jet gullies.
B	2012	Somerhill Stream	Fluvial	EA described that property may be at risk	Environment Agency	<i>EA Data Validation and Action Plan Workshop (16/04/2013)</i>	<i>EA have completed a CCTV survey of the Somerhill Stream and have found many misconnections, The Environment Management Team is in the process of liaising with residents to rectify the problem.</i>
B	12/05/2011	South View Road	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Caller reports water 'gushing' out of a 'hydrant' in the footpath for the past 24 hours. She did not want to report this to the water board herself.
B	Not Specified	Southborough	Fluvial	This historic record does not specify property flooding	EA Meeting Minutes	Environment Agency	EA described that the industrial estate has many misconnections and there are issues with the culvert running through the estate. A CCTV survey is completed. (2012)
B	10/11/2008	St Michaels Road	Fluvial	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Footway was flooded to 'knee high' water depth.
B	10/11/2008	The Fairways	Surface Water	There are records of property being affected by flooding.	KCC Highways	KCC Highways P1 Dataset	Drain was blocked and this led to the carriageway flooding as well as flooding of a property nearby.
B	25/02/2010	Upper Grosvenor Road	Surface Water Fluvial	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Reports show that deep water was across the road on the sharp bend under the railway bridge.

DA01 - Tunbridge Wells							
Receptor, see Table C 1	Date (Month/ Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
B	10/11/2008	Upper Grosvenor Road	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 dataset	Records show that a blocked drain caused flooding in the area.
B, C	10/11/2008	Sandhurst Road	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	The carriageway was flooded and water levels reached approximately 3-4 foot.
C	2012	Cornford Lane	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highway	Tunbridge Wells 2012 P1.xls	KCC was requested to cleanse gully and jet the lines to the next gully/centre line.
C	Regular	Pembury Road	Surface Water	This historic record does not specify property flooding	KCC	Tunbridge_Wells_SWMP_KCC_Highway_Drainage_Hotspots.shp	There was a request for TWBC to introduce roding and jetting points into the curb drainage system.
C	12/02/2009	Redleaf Close	Other/Unknown	There are records of property being affected by flooding.	KCC Highways	KCC Highways P1 Dataset	There were reports of a property being affected by flooding and it was likely to flood again if there was further rainfall. Records show that a culvert was breached somewhere in the area.
C	11/11/2009	Sandown Park	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 dataset	Water was reportedly squirting out of the tarmac and gathering on the road.
D	13/11/2009	Ashdown Close	Surface Water	There are records of property being affected by flooding.	KCC Highways	KCC Highways P1 Dataset	Patio and house were flooded. There was a drain in the back garden and it was as a result of surface water overflowing from a pond which was gathering behind the council houses.

DA01 - Tunbridge Wells							
Receptor, see Table C 1	Date (Month/ Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
D	22/11/2009	Berkeley Road	Surface Water	There are records of property being affected by flooding.	KCC Highways	KCC Highways P1 Dataset	Reports describe water entering a property under the front door. This could have been due to a blocked gully but it may have been due to the sheer volume of rainwater.
D	26/06/2009	Camden Road	Surface Water	There are records of property being affected by flooding.	KCC Highways	KCC Highways P1 Dataset	There were reports of surface water along a footway which entered the basement of a property.
D	2012	Claremont Road	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highway	Tunbridge Wells 2012 P1.xls	KCC was requested to remove flood water, and cleanse and jet gullies.
D	10/11/2008	Concord Close, Tunbridge Wells.	Surface Water	This historic record does not specify property flooding	KCC Highways	Tunbridge Wells 2012 P1.xls	Road flooded. Property was potentially at risk of damage due to flooding.
D	13/11/2009	Connaught Way	Surface Water with Blocked gullies/drains	There are records of property being affected by flooding.	KCC Highways	KCC Highways P1 Dataset	Water was reportedly pouring through the back of a property (from the road). Reports indicate that the gullies were not taking the water away and they may have been blocked.
D	10/11/2008	Dorking Road	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 dataset	Records show that this is a low lying area and reports suggest that the water was lapping against the footway. Potential to flood property.
D	2009	Goods Station Road	Sewer	Records describe the curtilage of one property was affected	Southern Water	Initial_summary.csv	Hydraulic overload of combined sewer

DA01 - Tunbridge Wells							
Receptor, see Table C 1	Date (Month/ Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
D	2009	Grove Hill Gardens	Sewer	Records describe the curtilage of one property was affected	Southern Water	Initial_summary.csv	Hydraulic overload of foul sewer
D	Regular	John Street	Surface Water	This historic record does not specify property flooding	KCC Highways	Drainage Hotspots.xlsx	This location was highlighted as a drainage hotspot, A drainage hotspot is defined as a flood prone section of the highway network Definition taken from Guidance on the HMEP 2012
D	2012	John Street	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highway	Tunbridge Wells 2012 P1.xls	KCC was requested to provide a combo to clear flood water and cleanse/jet gullies within flood.
D	2012	Lime Hill Road	Sewer	Records describe the internal flooding of property.	Southern Water	Initial_summary.csv	Overloaded pumping station
D	2012	London Road	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highway	Tunbridge Wells 2012 P1.xls	KCC was requested to clear flood water and cleanse gullies/jet lines through to next gully/centre line.
D	31/07/2009	Mount Ephraim	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Carriageway was flooded due to a blocked drain outside a property.
D	21/05/2009	Mount Pleasant Road	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Reports state that water was surcharging out of a manhole.

DA01 - Tunbridge Wells							
Receptor, see Table C 1	Date (Month/ Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
D	06/07/2009	Mount Sion	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 dataset	No additional comments provided.
D	2012	Prospect Road	Surface Water	This historic record does not specify property flooding	KCC Highway	Tunbridge Wells 2012 P1.xls	KCC was requested to provide crew and combo to assist Highway Steward and SE Water.
D	2010	Sandrock Road	Sewer	Records describe the curtilage of one property was affected	Southern Water	Initial_summar y.csv	Hydraulic overload of combined sewer
D	2012	Upper Cumberland Walk	Sewer	Records describe the curtilage of two properties was affected	Southern Water	Initial_summar y.csv	Hydraulic overload of combined sewer
D	13/11/2009	Warwick Park	Surface Water	There are records of property being affected by flooding.	KCC Highways	KCC Highways P1 Dataset	Reports of a flooded garage. The property was below the road level.
D	19/01/2009	Windmill Street	Surface Water with Blocked gullies/drains	There are records of property being affected by flooding.	KCC Highways	KCC Highways P1 dataset	The basement of the school was flooded with about 3 inches of water. There were two blocked gulleys outside school which could be the cause of flooding.
D	Regular	Woodbury Park Road	Surface Water	This historic record does not specify property flooding	KCC	Tunbridge_Wel ls_SWMP_KC C_Highway_Dr ainage_Hotspo ts.shp	There was a request for TWBC to replace the gully and pipe.

DA01 - Tunbridge Wells							
Receptor, see Table C 1	Date (Month/ Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
E	10/11/2008	Cranwell Road	Other/Unknown	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Reports state that a jetter was required as no water could pass through.
E	19/01/2009	Rusthall Road	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	The carriageway was flooded due to a drain being covered over by a metal plate. Water was unable to drain away. The flood extent was approximately 25ft in diameter.
F	23/11/2009	Bayham Road	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Road completely flooded
F	13/11/2009	Birling Park Avenue	Surface Water with Blocked gullies/drains	There are records of property being affected by flooding.	KCC Highways	KCC Highways P1 Dataset	The Drain was blocked at the top of the drive and flooded a property.
F	2012	Birling Road	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highway	Tunbridge Wells 2012 P1.xls	KCC Highways was requested to provide a tanker to clear water, cleanse gullies and jet interconnecting lines to next gully/main line.
F	2011	Blatchington Road	Sewer	This historic record does not specify property flooding	Southern Water	Initial_summary.csv	Hydraulic overload of foul sewer
F	10/11/2008	Broadwater Lane	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Blocked drain/gully.

DA01 - Tunbridge Wells							
Receptor, see Table C 1	Date (Month/ Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
F	2011	Eridge Road	Sewer	This historic record does not specify property flooding	Southern Water	Initial_summar y.csv	Hydraulic overload of combined sewer
F	16/11/2009	Forest Road	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Road was flooded and deep in places but it was passable (non-specific location).
F	2009, 2012	Nevill Gate	Sewer	Records describe the curtilage of one property is affected.	Southern Water	Initial_summar y.csv	Hydraulic overload of foul sewer
F	13/11/2009	Rowan Tree Road	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Footpath was completely flooded.
F	2009, 2012 (Foul) 2012 (Surface Water)	Warwick Park	Sewer	This record describes two garages being affected by flooding and one curtilage (2009). Records describe one curtilage was affected in 2012	Southern Water	Initial_summar y.csv	Hydraulic overload of foul and surface water sewer
F	2009	Willow Tree Road	Sewer	This historic record does not specify property flooding	Southern Water	Initial_summar y.csv	Hydraulic overload of foul sewer

DA01 - Tunbridge Wells							
Receptor, see Table C 1	Date (Month/ Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
F,G	10/11/2008	Forest Road	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Road was completely flooded.
G	2009	Delves Avenue	Sewer	Records describe the curtilage of one property is affected.	Southern Water	Initial_summar y.csv	Hydraulic overload of surface water sewer.
G	10/11/2008	Hawkenbury	Fluvial	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 dataset	No additional comments provided.
G	01/08/2008	Hawkenbury	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 dataset	No additional comments provided.
G	2012	Nelson Road	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highway	Tunbridge Wells 2012 P1.xls	KCC was requested to remove flood water and jet gullies.

C.2 DA02 - Tunbridge Wells Rural West

Table C 2 Tunbridge Wells Rural West Receptors

Receptor	Location
A	Langton Green
B	Speldhurst
C	Bidborough
D	Upper Postern
E	Pembury
F	Matfield, Brenchley, Horsmonden
G	Goudhurst, Curtisden Green
H	Lamberhurst
I	Other (isolated incidences across the drainage area)

DA02 - Tunbridge Wells Rural West							
Receptor, see Table C 2	Date (Month/Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
A	02/09/2008	Homewood Road	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 dataset	The road flooded.
A	11/02/2009	Langton Road, Langton green	Surface Water	There are records of property being affected by flooding.	KCC Highways	KCC Highways P1 Dataset	The back of a property was flooded all up the garden to a depth of 2 ft. Reports suggest that this was due to a blocked drain in the road.
A	2012	Rushetts	Sewer	The curtilage of three properties were affected	Southern Water	initial_summary.csv	Hydraulic overload of foul sewer

DA02 - Tunbridge Wells Rural West							
Receptor, see Table C 2	Date (Month/ Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
A	2009	Third Street	Sewer	The curtilage of one property was affected	Southern Water	initial_summar y.csv	Hydraulic overload of combined sewer
B	2011	Langton Road, Speldhurst	Sewer	The curtilage of two properties were affected	Southern Water	initial_summar y.csv	Hydraulic overload of combined sewer
B	29/11/2009	Lower Green Road	Fluvial	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Water was approximately 9 inches deep, 15 yards long and took up the whole width of the road.
B	13/11/2009	Lower Green Road	Fluvial	There are records of property being affected by flooding.	KCC Highways	KCC Highways P1 Dataset	Water was reportedly cascading down some steps into a cellar.
B	2012	Lower Green Road	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highway	Tunbridge Wells 2012 P1.xls	KCC was requested to clear flood water and cleanse gullies/jet lines through to prevent further flooding.
C	2012	Hayesden Lane	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highway	Tunbridge Wells 2012 P1.xls	KCC was requested to cleanse gullies in this area and jet the lines to the next gully/centre line to ensure that the system was running. They also stated that it may require digging off mud from tops of gullies.
C	Nov-60	Medway	Fluvial	This historic record does not specify property flooding based on the GIS files provided by the EA historic outlines and NRD	Environment Agency	Environment Agency Historic Flood Maps	Report on Flood conditions in the Upper Medway Division Nov - Dec 1960. Flood levels from SWA. A total of 21 premises flooded in this Flood Event Outline.

DA02 - Tunbridge Wells Rural West							
Receptor, see Table C 2	Date (Month/ Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
C	06/12/2010	Penshurst Road	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	The carriageway was flooded; water was reportedly 2 ft deep across the road.
C,D	Oct-00	Medway	Fluvial	There are approximately 2 properties that may be affected by flooding based on the GIS files provided by the EA historic outlines and NRD	Environment Agency	Environment Agency Historic Flood Maps	Autumn 2000 Floods Review Report and flood levels. Aerial photographs, ground level photographs. Properties flooded information refers to East Peckham. NOTE-some aerial photographs in 2000 taken of the flood peak.
C,D,	Sep-68	Medway	Fluvial	There are approximately 48 properties that may be affected by flooding based on the GIS files provided by the EA historic outlines and NRD	Environment Agency	Environment Agency Historic Flood Maps	Main source is cabinet maps. Some other sources of reference, newspaper articles in HFM folder.
D	23/01/2009	Five Oak Green Road	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Road was reportedly flooded on both sides.
D	14/12/2011	Five Oak Green Road/ Tudeley Lane	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Reports of a blocked manhole which caused flooding on the road. There were requests for KCC to clean and jet the blocked man hole.
D	Nov-63	Medway	Fluvial	There are approximately 6 properties that	Environment Agency	Environment Agency Historic Flood	Channel capacity exceeded (no raised defences). Digitised from cabinet maps.

DA02 - Tunbridge Wells Rural West							
Receptor, see Table C 2	Date (Month/ Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
				may be affected by flooding based on the GIS files provided by the EA historic outlines and NRD		Maps	
D	Not Specified	Oast Park	Fluvial	This historic record does not specify property flooding	Environment Agency	EA Meeting Minutes	EA described a fluvial flooding problem at this location
D	1999	Postern Park	Fluvial	Records suggest properties were affected	Environment Agency	EA Meeting Minutes	EA described a fluvial issue at this location
D	10/11/2008	Sherenden Road	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	The road was impassable due to flooding and water levels reached 2 ft.
D	Sep-58	The Postern	Surface Water	There are approximately 21 properties that may be affected by flooding based on the GIS files provided by the EA historic outlines and NRD	Environment Agency	Environment Agency Historic Flood Maps	Outline was created from 1968 cabinet maps (1958 hatched outline). 1958 flood event largely surface water flooding.
D, H	Nov-60	Medway	Fluvial	There are approximately 116 properties that may be affected by flooding based on the GIS files	Environment Agency	Environment Agency Historic Flood Maps	Report on Flood Conditions in the Upper Medway Division 1960. Flood levels from SWA. A total of 233 premises within this Flood Event Outline were subject to flooding.

DA02 - Tunbridge Wells Rural West							
Receptor, see Table C 2	Date (Month/ Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
				provided by the EA historic outlines and NRD			
E	2012	Cornford Lane	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highway	Tunbridge Wells 2012 P1.xls	KCC was requested to cleanse gully and jet the lines to the next gully/centre line.
E	16/11/2009	Hastings Road	Surface Water with Blocked gullies/drains	There are records of property being affected by flooding.	KCC Highways	KCC Highways P1 Dataset	The road was flooded and this caused a property's driveway to flood as well as a garage.
E	04/11/2011	Henwood Green Road	Surface Water with Blocked gullies/drains	There are records of property being affected by flooding.	KCC Highways	KCC Highways P1 Dataset	A gully was reportedly blocked which caused a garage to be flooded.
E	2009	Heskett Park	Sewer	The curtilage of one property was affected	Southern Water	initial_summar y.csv	Hydraulic overload of combined sewer
E	08/11/2010	Lower Green Road	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	There were reports that a rain water gully was blocked resulting in water spouting out of the drain and flowing down the road.
E	Not Specified	Old Mill, Pembury	Fluvial	This record did not specify if a property was affected by this incident	Environment Agency	An old record from the Environment Agency	Flooding was recorded.
E	04/11/2011	Pembury Bypass	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	A large amount of surface water was on the road.
E	06/12/2008	Redwings Lane	Surface Water	This historic record does not specify property	KCC Highways	KCC Highways P1 Dataset	The carriageway was completely flooded due to water overflowing from lake/reservoir.

DA02 - Tunbridge Wells Rural West							
Receptor, see Table C 2	Date (Month/ Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
				flooding			
F	09/02/2009	Brenchley Road	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Ditch was blocked at the top of the road. Road flooded and the water level reached property's door steps.
F	2012	Broad Oak	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highway	Tunbridge Wells 2012 P1.xls	KCC was requested to cleanse and jet gullies.
F	19/11/2008	Crook Road	Surface Water	There are records of two properties being affected by flooding.	KCC Highways	KCC Highways P1 Dataset	There were reports of surface water off the main road, which flooded a property and the driveway, and the water drained onto the property next door as well (share the same drain).
F	2000	Fairmans Road	Fluvial	This record did not specify if a property was affected by this incident	Environment Agency	<i>EA Data Validation and Action Plan Workshop (16/04/2013)</i>	<i>EA described flooding occurred at this location from the ordinary watercourse</i>
F	2009	Foxhole Lane	Sewer	The curtilage of one property was affected	Southern Water	initial_summar y.csv	Overloaded pumping station
F	15/12/2008	Furnace Lane	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 dataset	There was a leak. It was decided by SE Water that this was not due to sewerage. There was a large amount of water on the road.
F	2012	Horsmonden Road	Sewer	The curtilage of one property was affected	Southern Water	initial_summar y.csv	Hydraulic overload of foul sewer
F	2000	Horsmonden Road	Fluvial	This record did not specify if a property was affected by this incident	Environment Agency	<i>EA Data Validation and Action Plan Workshop (16/04/2013)</i>	<i>EA described flooding occurred at this location from the ordinary watercourse</i>

DA02 - Tunbridge Wells Rural West							
Receptor, see Table C 2	Date (Month/ Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
F	2000	Lamberts Place	Fluvial	This record did not specify if a property was affected by this incident	Environment Agency	<i>EA Data Validation and Action Plan Workshop (16/04/2013)</i>	<i>EA described flooding occurred at this location from the ordinary watercourse</i>
F	19/01/2009	Maidstone Road	Surface Water with Blocked gullies/drains	There are records of property being affected by flooding.	KCC Highways	KCC Highways P1 Dataset	Records show that there were several blocked drains down the road as well as one behind a property. Water then flooded the property to a depth of at least 2 inches.
F	2000	Petteridge Lane	Fluvial	This record did not specify if a property was affected by this incident	Environment Agency	<i>EA Data Validation and Action Plan Workshop (16/04/2013)</i>	<i>EA described flooding occurred at this location from the ordinary watercourse</i>
F	14/12/2008	Watermans Lane	Other/Unknown	There are records of property being affected by flooding.	KCC Highways	KCC Highways P1 Dataset	A culvert was flooded and the inside of a property was described as flooding.
G	16/11/2009	Cranbrook Road	Surface Water	This historic record does not specify property flooding; there are records of external flooding (surroundings).	KCC Highways	KCC Highways P1 Dataset	There were reports of high water levels outside a property. The walls and windows of the property were drenched due to cars not slowing down when passing the property.
G	13/02/2009	Curtisden Green Lane	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 dataset	Carriageway Flooded
G	2012	Goudhurst Road	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highway	Tunbridge Wells 2012 P1.xls	KCC was requested to clear flood water and cleanse drainage system to prevent further flooding at this location.

DA02 - Tunbridge Wells Rural West							
Receptor, see Table C 2	Date (Month/ Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
G	Not Specified	Hope Mill Bridge	Fluvial	Records suggest that properties may have been affected by this incident	Environment Agency	An old record from the Environment Agency	Records describe 2-4 properties at Goudhurst flooded on A262. Flooding came from the Main River.
H	30/11/2009	Clayhill Road	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	The road was flooded for a few days and it appeared that the drainage was not sufficient or blocked. The flooding was 10m x 4m in length.
H	22/02/2010	Furnace Lane	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Records of a blocked culvert on a bend near a property and as a result water covered the roadway and threatened to flood the properties nearby.
H	26/01/2010	Furnace Lane	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Reports of two blocked surface gullies on either side of the road. Carriageway flooded.
H	2012	Furnace Lane	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highway	Tunbridge Wells 2012 P1.xls	KCC Highways was requested to remove floodwater and cleanse and jet any gullies in order to prevent further flooding.
H	Regular	Furnace Lane	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highway Meeting Minutes	This location was highlighted as a drainage hotspot; KCC Highways described this location is prone to flooding from a parish drain. KCC Highways do not know where this drain goes.
H	1994	High Street	Fluvial	Records suggest that properties were affected by this incident	Environment Agency	An old record from the Environment Agency	Twelve properties in Lamberhurst were recorded to have flooded. Several properties flooded at Haviker Street, Collier Street. Levels above Amber Warning.
H	Not Specified	Hoathly	Fluvial	Records suggest properties were affected	Environment Agency	EA Meeting Minutes	EA explained that due to flooding a property built its own flood defence
H	19/01/2009	Hog Hole Lane	Fluvial	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 dataset	Reports show that this road was flooded on the morning of the 19/01/2009 as result of a culvert.

DA02 - Tunbridge Wells Rural West							
Receptor, see Table C 2	Date (Month/ Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
H	Regular	Hog Hole Lane	Fluvial	This historic record does not specify property flooding	KCC	Tunbridge_Wells_SWMP_KCC_Highway_Drainage_Hotspots.shp	KCC highlighted this as a drainage hotspot.
H	Not Specified	Lamberhurst	Fluvial	This historic record does not specify property flooding	Environment Agency	EA Meeting Minutes	The EA and TWBC have provided residents with their own Property Level Protection. EA explained that flooding due to from the Teise and The Brewer Stream.
H	Regular	Pearse Place	Surface Water	This historic record does not specify property flooding	Tunbridge Wells Borough Council	Tunbridge Wells LAFMP	Areas of Tunbridge Wells Borough where historic surface water flooding incidents have been recorded include Lamberhurst, in the vicinity of Pearse Place resulting from overland flow along the route of a footway.
H	Not Specified	Pearse Place, Lamberhurst	Surface Water	This historic record does not specify property flooding	Tunbridge Wells Borough Council Level 1 Strategic Flood Risk Assessment	Tunbridge Wells Borough Council Level 1 Strategic Flood Risk Assessment	Tunbridge Wells BC Level 1 SFRA report there is overland flow along a footpath to the south.
H	Oct-00	Teise Lamberhurst	Fluvial	There are approximately 64 properties that may be affected by flooding based on the GIS files provided by the EA historic outlines and NRD	Environment Agency	Environment Agency Historic Flood Maps	Autumn 2000 Floods Review Report. Photographs. First of 3 flood event in Lamberhurst, damages reflect total of all 3 events. Total 48 premises flooded.
H	Nov-60	Teise Lamberhurst	Fluvial	There are approximately 123 properties that may be affected by flooding based	Environment Agency	Environment Agency Historic Flood Maps	Report on Flood Condition in Upper Medway Division Nov - Dec 1960, SWA Flood Levels.

DA02 - Tunbridge Wells Rural West							
Receptor, see Table C 2	Date (Month/ Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
				on the GIS files provided by the EA historic outlines and NRD			
H	1995	The Broadway	Fluvial	This record did not specify if a property was affected by this incident	Environment Agency	An old record from the Environment Agency	The Medway catchment was recorded to have received up to 70mm of rain in a 96 hour period (21/1/95). It was estimated that this was a 1 in 5-year event.
H	28/11/2009	The Slade	Fluvial	There are records of property being affected by flooding.	KCC Highways	KCC Highways P1 Dataset	Property was damaged by a flood
H	2012	The Slade	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highway	Tunbridge Wells 2012 P1.xls	KCC was requested to remove flood water and cleanse and jet gullies.
H	Regular	The Slade	Surface Water	This historic record does not specify property flooding	KCC Highways	Drainage Hotspots.xlsx	This location was highlighted as a drainage hotspot, A drainage hotspot is defined as a flood prone section of the highway network Definition taken from Guidance on the HMEP 2012
H	Not Specified	Whin Bridge, Frant	Surface Water	This record did not specify if a property was affected by this incident	Environment Agency	An old record from the Environment Agency	Highway runoff causes flooding at (B2169).
I	2012	Ashurst Road	Surface Water	This historic record does not specify property flooding	KCC Highway	Tunbridge Wells 2012 P1.xls	KCC was requested to provide a tanker to remove flood water.
I	Regular	Ashurst Road	Surface Water	This historic record does not specify property flooding	KCC	Drainage Hotspots.xlsx	This location was highlighted as a drainage hotspot, A drainage hotspot is defined as a flood prone section of the highway network Definition taken from Guidance on the HMEP 2012

DA02 - Tunbridge Wells Rural West							
Receptor, see Table C 2	Date (Month/ Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
I	Sep-68	Medway Forest Row Groombridge	Fluvial	There are approximately 11 properties that may be affected by flooding based on the GIS files provided by the EA historic outlines and NRD	Environment Agency	Environment Agency Historic Flood Maps	Main source is cabinet maps. Some other sources of reference, newspaper articles in HFM folder.
I	Nov-60	Medway Forest Row Groombridge	Fluvial	There are approximately 11 properties that may be affected by flooding based on the GIS files provided by the EA historic outlines and NRD	Environment Agency	Environment Agency Historic Flood Maps	Report on Flood Conditions in the Upper Medway Division Nov - Dec 1960. Flood levels from SWA.
I	2012	Rosemary Lane	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highway	Tunbridge Wells 2012 P1.xls	KCC was requested to provide combo to attend site, clear flood water and jet gullies as required.
I	Regular	Rosemary Lane	Surface Water	This historic record does not specify property flooding	KCC Highways	Drainage Hotspots.xlsx	This location was highlighted as a drainage hotspot, A drainage hotspot is defined as a flood prone section of the highway network Definition taken from Guidance on the HMEP 2012
I	Not Specified	Withyham Road	Fluvial	This record did not specify if a property was affected by this incident	Environment Agency	An old record from the Environment Agency	Flooding recorded at the B2110, Groombridge.

C.3 DA03 - Tunbridge Wells Rural East

Table C 3 Tunbridge Wells Rural East Receptors

Receptor	Location
A	Frittenden
B	Cranbrook, Sissinghurst, Golford
C	Benenden
D	Hawkhurst
E	Sandhurst
F	Other (isolated incidences across the drainage area)

DA03 - Tunbridge Wells Rural East							
Receptor, see Table C 3	Date (Month/ Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
A	Oct-00	Beult	Fluvial	This historic record does not specify property flooding based on the GIS files provided by the EA historic outlines and NRD	Environment Agency	Environment Agency Historic Flood Maps	Autumn 2000 Floods Review, flood levels. Aerial and ground photographs. NOTE-not all aerial photographs may have been taken on peak. Numbers of properties above are for the Beult catchment.
A	2012	Biddenden Road	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highway	Tunbridge Wells 2012 P1.xls	KCC was requested to remove flood water and cleanse and jet gully.
A	10/11/2008	Bubhurst Lane	Fluvial	There are records of property being affected by flooding.	KCC Highways	KCC Highways P1 Dataset	KCC were advised that there was a culvert problem with water backing up into resident's property and outbuildings. There were requests for KCC to clear the culvert or pump the water out of the ditch.

DA03 - Tunbridge Wells Rural East

Receptor, see Table C 3	Date (Month/Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
A	2012	Cranbrook Road	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highways	Maidstone 2012 P1.xls	KCC was requested to provide combo to clear flood water and cleanse and jet gullies.
A	Regular	Frittenden	Surface Water	This historic record does not specify property flooding	Tunbridge Wells Borough Council	Tunbridge Wells LAFMP	Areas of Tunbridge Wells borough where historic surface water flooding incidents have been recorded include: Frittenden, in vicinity of Catherine Wheel Cottage.
A	2012	Frittenden	Sewer	The curtilage of one property was affected	Southern Water	initial_summary.csv	Hydraulic overload of foul sewer
A	30/11/2009	Next to the airfield / aerodrome across both carriageways (Biddenden Road)	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	The road was flooded.
A	2010	Sand Lane	Sewer	The curtilage of one property was affected	Southern Water	initial_summary.csv	Hydraulic overload of foul sewer
A	10/02/2009	Water Lane	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Road was closed because of flooding.
A,B	Nov-60	Beult Headcorn Smarden	Fluvial	There are approximately 29 properties that may be affected by flooding based on the GIS files provided by the EA historic outlines and NRD	Environment Agency	Environment Agency Historic Flood Maps	Report on Flood Conditions in the Upper Medway Division Nov - Dec 1960. Flood levels from SWA. Data indicates no records of property flooding for this reach, extensive flooding to agricultural land was reported.

DA03 - Tunbridge Wells Rural East

Receptor, see Table C 3	Date (Month/Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
B	26/01/2009	Biddenden Road	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding; there are records of external flooding (driveway).	KCC Highways	KCC Highways P1 Dataset	Reports of a blocked gully and the ditches were flooded. A property's driveway was flooded.
B	2009	Causton Road	Sewer	The curtilage of one property was affected	Southern Water	initial_summary.csv	Hydraulic overload of foul sewer
B	Not Specified	Craybrook	Fluvial	Records suggest properties were affected	EA Meeting Minutes	Environment Agency	The culverts are unable to take peak flows and floods occur in the car park and in some commercial properties.
B	Regular	Golford Road	Surface Water	This historic record does not specify property flooding	KCC	Tunbridge_Wells_SWMP_KCC_Highway_Drainage_Hotspots.shp	No additional comments provided.
B	22/02/2010	Goudhurst Road	Fluvial	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Carriageway Flooded
B	2012	Goudhurst Road	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highway	Tunbridge Wells 2012 P1.xls	KCC was requested to clear flood water and cleanse drainage system to prevent further flooding at this location.
B	08/03/2011	High Street	Surface Water	There are records of property being affected by flooding.	KCC Highways	KCC Highways P1 Dataset	Property was damaged by flood inundation.
B	Regular	High Street	Surface Water	This historic record does not specify property flooding	KCC	Tunbridge_Wells_SWMP_KCC_Highway_Drainage_Hotspots.shp	KCC have highlighted this area as a drainage hotspot, there is a need to replace an outlet pipe in the verge of the road.

DA03 - Tunbridge Wells Rural East

Receptor, see Table C 3	Date (Month/ Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
B	Not Specified	High Street, Cranbrook	Fluvial	It was described as a problem area, however this record did not specify property flooding	Tunbridge Wells Borough Council Level 1 Strategic Flood Risk Assessment	Tunbridge Wells Borough Council Level 1 Strategic Flood Risk Assessment	Backing up of a tributary at a culvert under the High Street.
B	23/11/2009	Hovendens	Surface Water	This historic record does not specify property flooding; there are records of external flooding (driveway).	KCC Highways	KCC Highways P1 Dataset	A property's driveway flooded.
B	Regular	Marden Road	Surface Water	This historic record does not specify property flooding	KCC Highways	Drainage Hotspots.xlsx	This location was highlighted as a drainage hotspot, A drainage hotspot is defined as a flood prone section of the highway network Definition taken from Guidance on the HMEP 2012
B	2012	Marden Road	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highway	Tunbridge Wells 2012 P1.xls	KCC was requested to provide combo to remove water and jet the lines.
B	Regular	Tenterden Road	Surface Water	This historic record does not specify property flooding	KCC Highways	Drainage Hotspots.xlsx	This location was highlighted as a drainage hotspot, A drainage hotspot is defined as a flood prone section of the highway network Definition taken from Guidance on the HMEP 2012
B	2012	Tenterden Road	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highway	Tunbridge Wells 2012 P1.xls	KCC was requested to provide combo to cleanse gully and jet interconnecting lines to next gully/main line.
C	2009 (Foul), 2012 (Combined)	Cranbrook Road	Sewer	The curtilage of one property was affected	Southern Water	initial_summary.csv	Hydraulic overload of foul and combined sewer
C	2012	Cranbrook Road	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highway	Tunbridge Wells 2012 P1.xls	KCC was requested to provide a combination unit to clear flood water on carriageway and water was encroaching on private property as well as clearing the gullies.

DA03 - Tunbridge Wells Rural East

Receptor, see Table C 3	Date (Month/Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
C	Regular	Goddards Green Road	Surface Water	This historic record does not specify property flooding	KCC Highways	Drainage Hotspots.xlsx	This location was highlighted as a drainage hotspot, KCC explained that this location is a problem area for KCC highways and an investigation of the drains and gullies is required.
C	2012	Goddards Green Road	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highway	Tunbridge Wells 2012 P1.xls	KCC was requested to clear flood water at this location. KCC was also requested to clear the gullies and jet lines to prevent further flooding.
C	Regular	New Pond Road	Surface Water	This historic record does not specify property flooding	KCC Highways	Drainage Hotspots.xlsx	This location was highlighted as a drainage hotspot, A drainage hotspot is defined as a flood prone section of the highway network Definition taken from Guidance on the HMEP 2012
C	2012	New Pond Road	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highway	Tunbridge Wells 2012 P1.xls	KCC was requested to remove flood water and cleanse and jet gullies.
C	03/01/2012	The Street	Surface Water with Blocked gullies/drains	There are records of property being affected by flooding.	KCC Highways	KCC Highways P1 Dataset	Reports of a blocked drain which led to the shop being flooded. This flooding has occurred on previous occasions. The kerb outside the shop is reported as being low so the surface water can flow over the pavement and into the shop.
C	23/08/2011	The Street	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding; there are records of external flooding (outside the property).	KCC Highways	KCC Highways P1 Dataset	There were reports of water flowing down the road due to blocked drains. This flooding has occurred on previous occasions. No property was described as being flooded.
C	30/11/2009	The Street	Surface Water	This historic record does not specify property flooding; there are records of	KCC Highways	KCC Highways P1 Dataset	Reports describe water flowing down the drive of a property.

DA03 - Tunbridge Wells Rural East

Receptor, see Table C 3	Date (Month/Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
				external flooding (outside the property).			
C	24/07/2009	The Street	Surface Water	There are records of potentially two properties being affected by flooding	KCC Highways	KCC Highways P1 Dataset	Reports describe water flowing along the street into a shop and another property nearby.
C	2012	The Street	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highway	Tunbridge Wells 2012 P1.xls	KCC was requested to provide combination unit to clear gully and flood water.
C	Regular	The Street	Other/ Unknown	This historic record does not specify property flooding	KCC	Tunbridge_Wells_SWMP_KCC_Highway_Drainage_Hotspots.shp	No additional comments provided.
C	04/09/2008	Walkhurst Road	Surface Water with Blocked gullies/drains	There are records of property being affected by flooding.	KCC Highways	KCC Highways P1 Dataset	Reports show that there was a blocked drain which caused a cellar to flood. Water was reported in the property.
D	2009	Castle Terrace Cranbrook Road	Sewer	The curtilage of one property was affected	Southern Water	initial_summary.csv	Hydraulic overload of foul sewer
D	26/01/2009	Cranbrook Road	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	KCC were called out to clear water, to prevent inundation to a property.

DA03 - Tunbridge Wells Rural East

Receptor, see Table C 3	Date (Month/Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
D	Regular	Gills Green	Surface Water	This historic record does not specify property flooding	KCC	Tunbridge_Wells_SWMP_KCC_Highway_Drainage_Hotspots.shp	No additional comments provided.
D	2000	Heartenok Road	Fluvial	The EA did not specify if property was a risk	Environment Agency	EA Data Validation and Action Plan Workshop (16/04/2013)	EA described flooding occurred at this location from the ordinary watercourse
D	28/05/2009	Heartenok Road	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Reports show that there was a hole in the road and a lot of water surcharged out of it causing flooding on the road.
D	06/01/2011	High Street	Surface Water	This historic record does not specify property flooding; there are records of external flooding (driveway).	KCC Highways	KCC Highways P1 Dataset	High Street was flooded and the surface water was flowing down the road and collecting in a driveway (as it's the lowest point of the road) and the carriageway was flooded. Reports state this regularly happens after prolonged rainfall.
D	30/03/2010	Highgate Hill	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 dataset	Reports state that the drain was blocked, full of silt and could caused flooding.
D	2012	Highgate Hill	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highway	Tunbridge Wells 2012 P1.xls	KCC was requested to remove flood waters, cleanse the gully and jet the lines to the next gully/centre line.
D	09/11/2010	Moor Hill	Surface Water with Blocked gullies/drains	There are records of property being affected by flooding.	KCC Highways	KCC Highways P1 Dataset	Records show that the drains were blocked and there was a heavy flow of water approximately 2-3 inches deep flowing downhill, down a driveway and into a property under the front door and then the basement was flooded.

DA03 - Tunbridge Wells Rural East

Receptor, see Table C 3	Date (Month/Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
D	23/11/2009	O/S Lydgate, High Street, Hawkhurst	Surface Water with Blocked gullies/drains	There are records of property being affected by flooding.	KCC Highways	KCC Highways P1 Dataset	Reports state that a gully was blocked and water flowed down the drive and into the cellar.
D	2012	Oaklands Road	Sewer	The curtilage of one property was affected	Southern Water	initial_summary.csv	Hydraulic overload of foul sewer
D	2000	Slip Mill	Fluvial	The EA did not specify if property was a risk	Environment Agency	EA Data Validation and Action Plan Workshop (16/04/2013)	EA described flooding occurred at this location from the ordinary watercourse
D	30/07/2009	Slip Mill Road	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Carriageway Flooded
D	04/12/2008	Slip Mill Road	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Reports of a blocked gully/pipework causing water to run across carriageway. There was a request for KCC to have the gully cleansed and pipework jetted as soon as possible.
D	2000	Whites Lane	Fluvial	The EA did not specify if property was a risk	Environment Agency	EA Data Validation and Action Plan Workshop (16/04/2013)	EA described that this road is regularly affected flooding due to run off from adjacent fields discharging in to the ordinary watercourse and the culverts that do not have sufficient capacity to convey these flows.
E	04/12/2008	Crouch Lane	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Reports stated that the gulleys were blocked and there was quite a lot of water flowing down the road. Records show that a manhole cover and a broken pipe were replaced 3 weeks prior to this event.

DA03 - Tunbridge Wells Rural East

Receptor, see Table C 3	Date (Month/ Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
E	2009	Crouch Lane	Sewer	No property was recorded as affected.	Southern Water	initial_summary.csv	Hydraulic overload of foul sewer
E	Nov-86	Hopemill Bridge, Sandhurst	Other/Unknown	This historic record does not specify property flooding based on the GIS files provided by the EA historic outlines and NRD	Romney Marsh IDB	Flood Event.shp from NBotting of RMIDB	Unknown Flood Level.
E	Dec-09	Newenden	Surface Water	This historic record does not specify property flooding based on the GIS files provided by the EA historic outlines and NRD	Environment Agency	Environment Agency Historic Flood Maps	Flood Outlines produced using aerial photography taken off peak. All flooding suspected to be surface water flooding of low lying land.
E	Nov-86	Northiam	Other/Unknown	This historic record does not specify property flooding based on the GIS files provided by the EA historic outlines and NRD	Romney Marsh IDB	Flood Event.shp from NBotting of RMIDB	The recorded flood level was 4.10m at Bodiam Bridge and, 3.51m at Newenden Bridge
E	Nov-86	Northiam	Other/Unknown	This historic record does not specify property flooding based on the GIS files provided by the	Romney Marsh IDB	Flood Event.shp from NBotting of RMIDB	The recorded flood level was 4.10m at Bodiam Bridge.

DA03 - Tunbridge Wells Rural East

Receptor, see Table C 3	Date (Month/ Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
				EA historic outlines and NRD			
E	Dec-09	Robertsbridge Bodium	Surface Water	This historic record does not specify property flooding based on the GIS files provided by the EA historic outlines and NRD	Environment Agency	Environment Agency Historic Flood Maps	Flood Outlines produced using aerial photography taken off peak. All flooding suspected to be surface water flooding of low lying land.
E	Dec-85	Rother/Kent Ditch Bodium	Fluvial	There is 1 property that may be affected by flooding based on the GIS files provided by the EA historic outlines and NRD	Environment Agency	Environment Agency Historic Flood Maps	Overtopping of defences
E	30/11/2009	Sponden Lane	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Reports state that the road was flooded to approximately 1ft deep; it may be as a result of an infilled ditch.
E	Dec-76	The Mill House, Peter's Green	Fluvial	Reports state that a garden was affected by flooding	Romney Marsh IDB	Flood Event.shp from NBotting of RMIDB	Upper Kent Ditch overtopped its banks, Flood bank were improved. The recorded flood level =6.8m

DA03 - Tunbridge Wells Rural East

Receptor, see Table C 3	Date (Month/Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
F	13/02/2009	Colliers Green Road	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Pipework at the end of a ditch became blocked causing ditch to overflow onto carriageway.
F	2012	Folly Hill	Other/Unknown	This historic record does not specify property flooding	KCC Highway	Tunbridge Wells 2012 P1.xls	KCC was requested to clear flood water and jet through culvert under road to clear blockage
F	22/01/2009	Foxhole Lane	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Reports show that a couple of years prior to this event, ditches had been filled in at Sweet Meadow farm, in order to prevent water from flowing onto their land. However, the lane now floods when there is a downpour and causes flooding on Rye Road and results in dangerous driving conditions.

C.4 DA04 - Five Oak Green

Table C 4 Five Oak Green Receptors

Receptor	Location
A	Five Oak Green

DA04 - Five Oak Green							
Receptor, see Table C 4	Date (Month/ Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
A	Not Specified	Alders Road	Fluvial	This record did not specify if a property was affected by this incident	Environment Agency	An old record from the Environment Agency	Flooding was recorded at this location
A	2008	Badsell Road	Sewer	The curtilage of one property was affected	Southern Water	initial_summary.csv	Hydraulic overload of foul sewer and overloaded pumping station
A	Not Specified	Badsell Road	Fluvial	Records suggest that properties may have been affected by this incident	Environment Agency	An old record from the Environment Agency	Road and Property in village affected by flood water. Water backs up in private watercourse leading to upper length of Alder Stream.
A	Not Specified	Badsell Road	Fluvial	This record did not specify if a property was affected by this incident	Environment Agency	An old record from the Environment Agency	Flooding was recorded at this location
A	Not Specified	Badsell Road	Fluvial	This historic record does not specify property flooding	Tunbridge Wells Borough Council Level 1 Strategic Flood Risk Assessment	Tunbridge Wells Borough Council Level 1 Strategic Flood Risk Assessment	Tunbridge Wells BC Level 1 SFRA report that this area floods from the Alder Stream
A	Not Specified	Capel	Fluvial	This historic record does not specify property	Environment Agency	EA Meeting Minutes	EA explained that they were working towards the construction of a reservoir in this location, however the project has not received 100% of its funding

DA04 - Five Oak Green							
Receptor, see Table C 4	Date (Month/ Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
				flooding			
A	Not Specified	Church Lane	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 dataset	No additional comments provided.
A	2012	Colts Hill	Surface Water with Blocked gullies/drains	This historic record does not specify property flooding	KCC Highway	Tunbridge Wells 2012 P1.xls	KCC was requested to provide crew as well as a jetter to clear gully and flood water.
A	Regular	Colts Hill	Surface Water	This historic record does not specify property flooding	KCC Highways	Drainage Hotspots.xlsx	This location was highlighted as a drainage hotspot, A drainage hotspot is defined as a flood prone section of the highway network Definition taken from Guidance on the HMEP 2012
A	2009	Falmouth Place	Sewer	The curtilage of one property was affected	Southern Water	initial_summary.csv	Hydraulic overload of surface water sewer
A	Sep-58	Five Oak Green	Surface Water	There are approximately 21 properties that may be affected by flooding based on the GIS files provided by the EA historic outlines and NRD	Environment Agency	Environment Agency Historic Flood Maps	Outline was created from 1968 cabinet maps (1958 hatched outline). 1958 flood event largely surface water flooding.
A	Not Specified	Five Oak Green	Surface Water	This historic record does not specify property flooding	Environment Agency	EA Meeting Minutes	EA describes surface water and highway drainage problems at this location
A	Not Specified	Five Oak Green	Fluvial / Sewer	This historic record does not specify property flooding	Environment Agency	EA Meeting Minutes	EA described the Alder Stream as a flashy catchment; the railway embankment acts as a dam and makes the flooding worse. The EA also describe issue of hydraulic overload from a foul sewer.

DA04 - Five Oak Green							
Receptor, see Table C 4	Date (Month/ Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
A	10/02/2009	Five Oak Green Road	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Records show that the water level reached the top of the kerb. Although in one area, the water flowed over the footpath and up to the door of a property.
A	Oct-00	Medway	Fluvial	There are approximately 2 properties that may be affected by flooding based on the GIS files provided by the EA historic outlines and NRD	Environment Agency	Environment Agency Historic Flood Maps	Autumn 2000 Floods Review Report and flood levels. Aerial photographs, ground level photographs. Properties flooded information refers to East Peckham. NOTE-some aerial photographs in 2000 taken off of flood peak.
A	Nov-63	Medway	Fluvial	There are approximately 6 properties that may be affected by flooding based on the GIS files provided by the EA historic outlines and NRD	Environment Agency	Environment Agency Historic Flood Maps	Channel capacity exceeded (no raised defences). Digitised from cabinet maps.
A	Sep-68	Medway	Fluvial	There are approximately 48 properties that may be affected by flooding based on the GIS files provided by the EA historic outlines and NRD	Environment Agency	Environment Agency Historic Flood Maps	Main source is cabinet maps. Some other sources of reference, newspaper articles in HFM folder.

DA04 - Five Oak Green							
Receptor, see Table C 4	Date (Month/ Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
A	Nov-60	Medway	Fluvial	There are approximately 116 properties that may be affected by flooding based on the GIS files provided by the EA historic outlines and NRD	Environment Agency	Environment Agency Historic Flood Maps	Report on Flood Conditions in the Upper Medway Division 1960. Flood levels from SWA. A total of 233 premises within this Flood Event Outline were subject to flooding.
A	Sep-68	Medway Five Oak Green	Fluvial	There are approximately 295 properties that may be affected by flooding based on the GIS files provided by the EA historic outlines and NRD	Environment Agency	Environment Agency Historic Flood Maps	Main source is cabinet maps. Some other sources of reference, newspaper articles in HFM folder.
A	Nov-60	Medway Five Oak Green	Surface Water	There are approximately 182 properties that may be affected by flooding based on the GIS files provided by the EA historic outlines and NRD	Environment Agency	Environment Agency Historic Flood Maps	Report on Flood Conditions in the Upper Medway Division Nov - Dec 1960 identified 15 premises that were subject to flooding.
A	Not Specified	Ribston Gardens	Fluvial	Records suggest that properties may have been affected by this incident	Environment Agency	An old record from the Environment Agency	Historic flooding was recorded at this location

DA04 - Five Oak Green							
Receptor, see Table C 4	Date (Month/Year)	Location (Area/Road/ Street etc)	Source	No. of properties affected	Source supplied data (organisation)	Source supplied data (report)	Comments
A	10/02/2009	The Forge	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Road flooded and the water level reached property's door steps.
A	2009	The Forge	Sewer	The curtilage of one property was affected	Southern Water	initial_summary.csv	Hydraulic overload of foul sewer
A	16/07/2009	Whetsted Road	Surface Water	This historic record does not specify property flooding	KCC Highways	KCC Highways P1 Dataset	Water was reportedly leaking out of the carriageway and a 3-4 ft wide river was flowing down the road.
A	10/02/2009	Whetsted Road	Surface Water with Blocked gullies/drains	There are records of property being affected by flooding.	KCC Highways	KCC Highways P1 Dataset	Drains were reportedly blocked and water was entering the front of the property via the porch.
A	Not specified	Willow Crescent	Fluvial	It was described as a problem area, however this record did not specify property flooding	Tunbridge Wells Borough Council Level 1 Strategic Flood Risk Assessment	Tunbridge Wells Borough Council Level 1 Strategic Flood Risk Assessment and the Environment Agency	Discharge from a development in Willow Crescent is connected to the Alder Stream. The SFRA suggests that a culvert located here was not increased to accommodate flows from the new development leading to a backing up of water behind the culvert. Alder Stream has also been known to back up behind the culvert under the railway. <i>KCC Highways have since fitted a flap valve to this outfall going from Willow Crescent to the Alder Stream to alleviate this problem.</i>