

## C Flood History Table

### C.1 DA01 - Thanet Rural

Date (Month/Year)	Location (Area/Road/Street etc)	Source	No. of properties affected	Source of report	Comments
2009	Alland Grange Lane	Surface Water	There are no records of properties flooding	Kent County Council Highways	Flooding due to blocked drain/ gully
2010	Canterbury Road, Sarre	Surface Water	There are no records of properties flooding	Kent County Council Highways	Carriageway flooded, anecdotal accounts record depths of flooding as 1.5ft and close to buildings.
2009 (plus numerous other regular events)	Flete Road	Surface Water	There are no records of properties flooding	Kent County Council Highways	Heavy rainfall and excess surface water run off from neighbouring fields causes this area to flood. Anecdotal evidence suggests that flooding has occurred here more than once, however, the records are unclear as to the regularity of the flooding. It has been recorded that there are issues with the gullies and drains being blocked with silt.
2008	Manston Court Road	Surface Water	There are no records of properties flooding	Kent County Council Highways	Carriageway flooded due to heavy rainfall.

Date (Month/Year)	Location (Area/Road/Street etc)	Source	No. of properties affected	Source of report	Comments
2007 (Sewer) 2010 (Surface Water)	Monkton Road	Sewer, Surface Water	Sewer - Flooding within the curtilage of one property, no internal flooding was recorded  Surface Water - There are no records of properties flooding	Southern Water hydraulic overload incidents (supplied 2012)  Thanet District Council - Highways	Sewer - Hydraulic overload of combined system.  Surface Water - Carriageway flooded and water was reported to be the height of the doors of vehicles.
2007	Monkton Street	Sewer	Flooding within the curtilage of one property, no internal flooding was recorded	Southern Water hydraulic overload incidents (supplied 2012)	Hydraulic overload of combined system.
2008, 2009	Nash Road	Surface Water	There are no records of properties flooding	Kent County Council Highways	Nash Road was impassable due to depth of water on the road.
1953	Northern Sea Wall	Tidal	Tidal >150 properties within DA01, based on the GIS files provided by the EA, historic outlines and NRD.	Environment Agency	Tidal flooding caused by breaching and overtopping of defences. Information taken from Environment Agency Flood Report, Ministry of Agriculture and Fisheries Reports and websites. No specific property and damage numbers were provided.
2008	Seamark Road	Surface Water	There are no records of properties flooding	Kent County Council Highways	Road flooded

Date (Month/Year)	Location (Area/Road/Street etc)	Source	No. of properties affected	Source of report	Comments
2000, 2001	Stour, Littlebourne, Fordwich	Fluvial	Fluvial > 30 properties within DA01, based on the GIS files provided by the EA, historic outlines and NRD.	Environment Agency	Channel capacity exceeded. Outline produced from Aerial Photography. Autumn 2000 Flood Report.
2010	Thanet Way	Surface Water	There are no records of properties flooding	Kent County Council Highways	A large amount of surface water was recorded on the road crossing both lanes.
2001 (Sewer) Regular (Blocked drain & Surface Water Sewer)	Watchester Lane	Sewer Blocked drain	Flooding within the curtilage of one property, no internal flooding was recorded.	Southern Water hydraulic overload incidents (supplied 2012) and website Thanet District Council	Thanet District Council recorded that blocked ditches and sewer overload caused flooding in the area.  Southern Water described the sewers in Watchester Lane were liable to overload during heavy rain which resulted in sewer flooding. In 2009, a scheme was implemented to increase the capacity of the existing system by building a new underground pumping station and storm water storage tank.

## C.2 DA02 - Birchington and Margate

Date (Month, Year)	Location (Area, Road, Street etc)	Source	No. of properties affected	Source of report	Comments
2009	Belgrave Road	Soakaway	Records suggest property was damaged	Kent County Council - Highways	Soakaway
1980	Belmount Road, Westgate on Sea	Surface Water	> 150 properties, based on the GIS files provided by the SW historic outlines and NRD	Southern Water	Flood outline received from Southern Water Authority "Flooding at Westgate, Isle of Thanet Report". A very rough outline was drawn; this was provided for use in this study.
2007	Brook Avenue	Sewer	There are no records of properties flooding	Southern Water hydraulic overload incidents (supplied 2012)	Hydraulic overload of foul system
2007	Canterbury Road, Birchington	Sewer	One incident was recorded where flooding was within the curtilage of a property.	Southern Water hydraulic overload incidents (supplied 2012)	Hydraulic overload of foul system
1990	Canterbury Road, Westgate	Surface Water	There are no records of properties flooding	Thanet District Council	Flooding was described as affecting land either side of the carriage way
2008	Cuthbert Road	Sewer	There are no records of properties flooding	Kent County Council - Highways	Foul water was recorded as coming up through the drain due to two gullies down the line being blocked.

Date (Month, Year)	Location (Area, Road, Street etc)	Source	No. of properties affected	Source of report	Comments
2009 (Blocked Drain)	Dane Road, Birchington	Blocked Drain	Blocked Drain - Two incidents of internal flooding were recorded	Kent County Council - Highways	A blocked drain flooded gardens and a cellar of a property.  In addition, a drain collapse caused flooding. Water was described as backing up and coming out of the drain and running along Dane Road. Anecdotal evidence from residents of Dane Road report that during periods of heavy rainfall, water backs up within the drains.
2009 (Blocked Drain, Sewer)	Dane Road, Margate	Blocked Drain Sewer	Blocked Drain - One incidents of internal flooding was recorded  Sewer - One incidents of internal flooding was recorded	Kent County Council - Highways	Blocked Drain - Water appeared to back up and exit of the drain and is run into the road. There has been anecdotal evidence to suggest that this water backs up the internal drainage of a property and results in flooding.  Sewer - Raw sewage coming up from the drain under the pavement. Southern Water was contacted.
1990	Dreamland Site	Sewer	There are no records of properties flooding	Thanet District Council	Surcharge of surface water sewers caused flooding to this area.
2010	Eaton Road	Surface Water	There are records of properties being affected	Kent County Council - Highways	There is a dip in path outside a property. This has lead to surface water ponding and going through to building i.e. damp damage.
2005	Fort Paragon	Sewer	Two incidents of internal flooding recorded	Southern Water hydraulic overload incidents (supplied 2012)	Hydraulic overload of foul system

Date (Month, Year)	Location (Area, Road, Street etc)	Source	No. of properties affected	Source of report	Comments
1999	Glencoe Road	Sewer	Four incidents recorded where flooding was within the curtilage of a property.	Southern Water hydraulic overload incidents (supplied 2012)	Hydraulic overload of foul system
2008, 2009	Hartdown Road	Surface Water	There are no records of properties flooding	Thanet District Council	Flooding to land either side of the carriage way.
2009	Hastings Avenue	Blocked Drain	There are no records of properties flooding	Kent County Council - Highways	A blocked drain causing ponding in the area.
2006	Helena Avenue	Sewer	One incident was recorded where flooding was within the curtilage of a property.	Southern Water hydraulic overload incidents (supplied 2012)	Hydraulic overload of foul system
2008 (Blocked Gully and Sewer) 2008 (Surface Water)	High Street, Margate	Sewer, Blocked Gully, Surface Water	Two incidents of internal flooding recorded. (One from the sewer, one from the blocked gully)	Kent County Council - Highways	Sewer, Blocked Gully - A property flooded because sewage was backing up following a period of heavy rainfall. Anecdotal evidence recorded that this was due to blocked gullies.  Surface Water - Carriageway flooded, water entered the basement, a number of properties were said to be affected but a count was not recorded.

Date (Month, Year)	Location (Area, Road, Street etc)	Source	No. of properties affected	Source of report	Comments
2005	Holly Lane	Sewer	One incident was recorded where flooding was within the curtilage of a property.	Southern Water hydraulic overload incidents (supplied 2012)	Hydraulic overload of foul system
2009	King Street	Surface Water	One incident of internal flooding	Kent County Council - Highways	Dip (gap) in path outside property where previous work was carried out. This has led to surface water going through to building.
2010	Kings Road	Surface Water	There are no records of properties flooding	Kent County Council - Highways	Severe flooding on the road, cars were stuck in approximately 2ft of water.
2007	Kingston Avenue	Sewer	Southern Water recorded that three properties were affected by flooding within their curtilage, no flooding was recorded internally.	Southern Water hydraulic overload incidents (supplied 2012)	Hydraulic overload of foul system
1953	Margate	Tidal	>550 properties, based on the GIS files provided by the SW historic outlines and NRD	Environment Agency	Flooding occurred as a result of wave overtopping and breaching of coastal defences.

Date (Month, Year)	Location (Area, Road, Street etc)	Source	No. of properties affected	Source of report	Comments
Surface Water - Regular Tidal (1953)	Minnis Road Birchington	Surface Water, Tidal	Surface Water - No properties were recorded as being affected Tidal - > 100 properties, based on the GIS files provided by the EA historic outlines and NRD.	Thanet District Council	Surface Water- Regular flooding has occurred beneath railway bridge during heavy rainfall events,  Tidal - Wave overtopping and breaching of coastal defences
2009	Nash Lane	Surface Water	There are no records of properties flooding	Kent County Council - Highways	The road was flooded to a depth of about 2 feet of water in some places.
2010	Norfolk Road	Blocked Gully	One incident of internal flooding	Kent County Council - Highways	Two road gullies were recorded as blocked and caused internal flooding of a property
2008	Northdown Park Road	Surface Water	There are no records of properties flooding	Kent County Council - Highways	Carriageway flooded, anecdotal evidence suggests that the depth of water was between 6 - 8 inches deep.



Date (Month, Year)	Location (Area, Road, Street etc)	Source	No. of properties affected	Source of report	Comments
2008	Northdown Road	Sewer, Surface Water	Sewer - 6 incidents of flooding affecting property, 2 internally.  Surface Water - There are no recorded incidents of SW flooding affecting properties.	Southern Water hydraulic overload incidents (supplied 2012)  Kent County Council - Highways	Sewer - Hydraulic overload of foul system.  Surface Water - Anecdotal evidence suggests that an overflowing rain water gully caused flooding.
2008	Park Lane	Surface Water	One incident of internal flooding	Kent County Council - Highways	The drain on Park Lane has been recorded as a recurring problem. During extreme events the drain is unable to cope and floods on to the road.
2010	Richmond Avenue	Surface Water	There are no records of properties flooding	Kent County Council - Highways	Blocked Drain
2002	Salmstone Road	Sewer	One incident was recorded where flooding was within the curtilage of a property.	Southern Water hydraulic overload incidents (supplied 2012)	Hydraulic overload of foul system
2008	Settersfield Road	Surface Water	One incident of internal flooding	Kent County Council - Highways	The pavement was resurfaced. During heavy rainfall, surface water appears to be flooding a property.
2009, 2011	Shottendane Road	Sewer	There are no records of properties flooding	Kent County Council - Highways	Water and mud across the carriageway
1980	St Andrew's Close	Surface Water	There are no records of properties	Thanet District Council	Periodic flooding from land uphill of St Andrew's Close prior to development at Nash Road.

Date (Month, Year)	Location (Area, Road, Street etc)	Source	No. of properties affected	Source of report	Comments
			flooding		
2008, 2009, 2010	St Peters Road	Surface Water	There are no records of properties flooding	Kent County Council - Highways	Repeated incidents of flooding on St Peter's Road (5 recorded incidents); depths of water were described as reaching 6 inches.
2005	The Ridgeway	Sewer	One incident was recorded where flooding was within the curtilage of a property.	Southern Water hydraulic overload incidents (supplied 2012)	Hydraulic overload of foul system

### C.3 DA03 - Broadstairs

Date (Month/Year)	Location (Area/Road/Street etc)	Source	No. of properties affected	Source of report	Comments
2008	Bairds Hill	Surface Water	No properties were recorded as flooded	Kent County Council - Highways flooding Incidents (2012)	Road was flooded after a period of rainfall
2010	Callis Court Road	Surface Water	No properties were recorded as flooded	Kent County Council - Highways flooding Incidents (2012)	Carriageway and footpath flooded.
2010	Carlton Avenue	Blocked Drains	No properties were recorded as flooded	Kent County Council - Highways flooding Incidents (2012)	Blocked drains caused the road to flood. Anecdotal evidence suggests that water levels reached 6 inches deep.
Regular (Surface Water) 2008 (Blocked Gully)	Dane Court Road	Surface Water and Blocked Gully	No properties were recorded as flooded	Kent County Council - Highways flooding Incidents (2012)	Surface Water - Carriageway floods during heavy rainfall. Blocked Gully - Excess water on surface of road, possible due to a blocked gully.
2008 (Blocked drain and unmaintained soakaway) 2010 (Surface water)	Dane Valley Road	Surface Water	Property was damaged by flood, no count recorded.	Kent County Council - Highways flooding Incidents (2012)	Unmaintained soakaway - Anecdotal evidence describes extreme flooding, where water went inside several properties. Four soakaways were constructed approximately 10 yrs previous and according to reports, these have never been maintained.  Blocked Gully - Reports recorded the carriageway was flooded due to the blocked gullies. The water level was suggested to be 1.5ft deep in some places.  Surface Water - Carriageway flooded

Date (Month/Year)	Location (Area/Road/Street etc)	Source	No. of properties affected	Source of report	Comments
2011	Edge End Road, Charles Dickens School	Blocked Gully	School playground completely flooded	Kent County Council - Highways flooding Incidents (2012)	Flooding caused by blocked drain or gully
2010	Fairfield Road	Surface Water	No properties were recorded as flooded	Kent County Council - Highways flooding Incidents (2012)	Possible blocked gully caused flooding of Fairfield Road
2009	Green Lane	Surface Water	No properties were recorded as flooded	Kent County Council - Highways flooding Incidents (2012)	Carriageway and footpath flooded
2010 (Blocked Drain) 2010, 2011 (Surface Water)	High Street	Blocked Drain	One incident of internal flooding recorded.	Kent County Council	2010 - A local business was reported as possibly emptying fat down the rainwater drain, causing the drain to block and flood the High Street carriageway and pavement.  2011 - Pavement flooded causing damage to a basement property and its contents.
2010	Kingsgate Bay Road	Surface Water	No properties were recorded as flooded	Kent County Council - Highways flooding Incidents (2012)	Road flooded over kerb and anecdotal records describe that flooding spread for 30 metres along Kingsgate Bay Road.
2008	Pierremount Avenue	Surface Water	No properties were recorded as flooded	Kent County Council - Highways flooding Incidents (2012)	Records suggest that tarmac has worn away and water is flowing down the road.
Unknown	Sowell Street	Surface Water	No properties were recorded as flooded	Kent County Council - Highways flooding Incidents (2012) Thanet District Council	Frequent flooding at the former quarry site prior to development. (TDC)  Records also describe that Sowell Street floods following periods of heavy rainfall
2009, 2010	St Peters Road	Surface Water	No properties were recorded as flooded	Kent County Council	Three recorded incidents of flooding on the carriageway.

Date (Month/Year)	Location (Area/Road/Street etc)	Source	No. of properties affected	Source of report	Comments
2009	Stone Road/ Crow Hill	Blocked Drain	One incident of internal flooding recorded.	Kent County Council - Highways flooding Incidents (2012)	Flows from blocked drain entered into a cellar.

#### C.4 DA04 - Ramsgate

Date (Month/Year)	Location (Area/Road/Street etc)	Source	No. of properties affected	Source of report	Comments
2007	Crescent Road	Sewer	There are no records of properties flooding at this location.	Southern Water hydraulic overload incidents (supplied 2012)	Combined sewer overload
Unknown	Earlsmead Crescent	Surface Water	There are no records of properties flooding at this location.	Kent County Council - Highways flooding Incidents (2012)	Surface water run off issues following development (development name not specified in records).
2010	Fairlawn	Burst Water Main	There are no records of properties flooding at this location.	Kent County Council - Highways flooding Incidents (2012)	A burst water main flooded the road. Water levels overtopped the kerb.
Unknown	Fortuna Court	Surface Water	There are no records of properties flooding at this location.	Kent County Council	Frequent flooding prior to development (development name not specified in records).
2009 (Sewer and Surface Water)	Grange Road	Surface Water, Sewer	Sewers - Four incidents of internal flooding recorded	Kent County Council - Highways flooding Incidents (2012)	Surface Water - Anecdotal evidence describes water coming through the tarmac. Sewer - five incidents were recorded, four were marked as internal flooding.
2008	Grove Road	Sewer	There are no records of properties flooding at this location.	Southern Water hydraulic overload incidents (supplied 2012)	Combined sewer overload
2009, 2010	Harbour Parade	Sewer	Two incidents of internal flooding recorded by Southern Water.	Southern Water hydraulic overload incidents (supplied 2012) Thanet District Council	Flooding of properties due to surcharging foul sewer during storm event.

Date (Month/Year)	Location (Area/Road/Street etc)	Source	No. of properties affected	Source of report	Comments
1998	High Street	Sewer	Sewer - One incident of internal flooding recorded	Kent County Council - Thanet District Council	Hydraulic overload
2010	High Street, St Lawrence	Blocked Drain	One incident of internal flooding recorded	Kent County Council - Thanet District Council	A blocked drain was the cause of flooding to a cellar.
2005	Lauriston Close	Sewer	One incident of flooding within a properties curtilage, no internal flooding recorded.	Southern Water hydraulic overload incidents (supplied 2012)	Hydraulic overload
2008	London Road	Blocked Gully	There are no records of properties flooding at this location.	Kent County Council - Highways flooding Incidents (2012)	A blocked rainwater gully caused flooding of road and pavement.
2006	Marina Road	Sewer	There are no records of properties flooding at this location.	Southern Water hydraulic overload incidents (supplied 2012)	Hydraulic overload
1997	Military Road	Sewer	One incident of internal flooding recorded	Southern Water hydraulic overload incidents (supplied 2012)	Overloaded sewer
2011	Paradise	Blocked Gully	There are no records of properties flooding at this location.	Kent County Council - Highways flooding Incidents (2012)	A blocked gully caused flooding to road and path, water came close to properties.
2008	Park Road	Surface Water	There are no records of properties flooding at this location.	Kent County Council	Following an extreme event the carriageway flooded. The water level recorded was above the kerb.

Date (Month/Year)	Location (Area/Road/Street etc)	Source	No. of properties affected	Source of report	Comments
2010	Pegwell road	Burst Water Main	Properties were affected by flooding; an exact number was not recorded.	Kent County Council - Highways flooding Incidents (2012)	Flooding occurred due to a burst water main; water flowed down Pegwell Road and into properties.
2009	Queen's Gate Road	Surface Water	There are no records of properties flooding at this location.	Kent County Council - Highways flooding Incidents (2012)	Surface water flooding road and footpath
2011	Queen's Street	Blocked Gully	There are no records of properties flooding at this location.	Kent County Council - Highways flooding Incidents (2012)	Flooding was caused by blocked gully near Leopold Street.
2008 (Sewer), 2009 (Surface Water)	Sandwich Road	Sewer & Surface Water	<p>Sewer- Three incidents of flooding within a properties curtilage, no internal flooding recorded.</p> <p>Surface Water - there are no records of internal flooding recorded as a result of surface water flooding.</p>	<p>Southern Water hydraulic overload incidents (supplied 2012)</p> <p>Kent County Council - Highways flooding Incidents (2012)</p>	<p>Sewer - Hydraulic overload</p> <p>Surface Water - Carriageway flooded</p>



Date (Month/Year)	Location (Area/Road/Street etc)	Source	No. of properties affected	Source of report	Comments
2009	St James Avenue	Surface Water & Blocked Drain	There are no records of properties flooding at this location.	Kent County Council - Highways flooding Incidents (2012)	Anecdotal evidence suggests that the depth of flood water was 3 inches deep. Flow spread across to the other side, where it was unable to drain away because of a blocked gully.
2006 (Sewer) 2009 (Surface Water)	St Luke's Avenue	Surface Water/ Sewer	There are no records of properties flooding at this location from sewer or surface water.	Southern Water hydraulic overload incidents (supplied 2012)  Kent County Council - Highways flooding Incidents (2012)	Sewer - Hydraulic Overload  Surface Water - Flooded road and pavement.
2007	Warten Road	Sewer	There are no records of properties flooding at this location.	Southern Water hydraulic overload incidents (supplied 2012)	Hydraulic overload
2010	Western Undercliff	Surface Water	There are no records of properties flooding at this location.	Kent County Council - Highways flooding Incidents (2012)	Walkway was flooded.
1989	York Street	Sewer	One incident of internal flooding recorded	Southern Water hydraulic overload incidents (supplied 2012)	Overloaded sewer