

C Flood History Table

C.1 DA01 - Lympe

Drainage Area	Date (Month/Year)	Location (Area/Road/Street etc)	Source	No. of properties affected	Source of report	Comments
DA01	2003	Ashford Road	Burst Water Main	No properties were recorded as being affected	Kent County Council - Highways	Burst water main
DA01	2009 (Surface Water) 2010 (Burst Water Main)	Lympne Hill	Surface Water and Burst Water Main	No properties were recorded as being affected	Kent County Council - Highways	Water was reported as running down Lympne Hill by a local resident, it was suspected that a spring maybe leaking.
DA01	2008	Otterpool Lane	Surface Water	No properties were recorded as being affected	Kent County Council - Highways	Road was described as flooded. No specific location on Otterpool Lane was provided for this particular event.
DA01	2008	Stone Street	Surface Water	No properties were recorded as being affected	Kent County Council - Highways	Road was flooded, no exact location was given within the records.
DA01	2002,2004, 2005	Westenhanger Castle	Surface Water	No properties were recorded as being affected	Southern Water (action workshop meeting minutes)	Road flooded due to excess surface water.

C.2 DA02 - Pedlinge, Saltwood, Horn Street, Newington and Peene Village

Drainage area	Date (Month/Year)	Location (Area/Road/Street etc)	Source	No. of properties affected	Source of report	Comments
DA02	1997	Bargrove	Sewer	There are no records of properties being affected, only public space recorded as being affected	Southern Water hydraulic overload incidents (supplied 2012)	System was full due to heavy rainfall
DA02	2008	Blackhouse Hill 800 meters from A20 Ashford Rd roundabout	Surface Water	There are no records of properties being affected	KCC Highways	Anecdotal evidence described excess water on the road surface.
DA02	1996, 2001	Frogholt	Surface Water	There are no records of properties being affected, however flooding was recorded within the curtilage of properties.	Shepway District Council - SFRA	Highway and gardens flooded due to restricted grill.
DA02	1992, 1996 (surface water event), 2006, 2009	Horn Street	Surface water and sewer flooding	Sewer flooding - flooding affected the curtilage of one property. Surface Water - Properties were affected by flooding.	Southern Water hydraulic overload incidents (supplied 2012) Shepway District Council - SFRA	Surface water sewer overloaded and blockage in foul sewer. Surface water flooding - some properties flooded due to runoff - New FSA installed 2000
DA02	unknown	Hythe Road	Fluvial	There are no records of	KCC Highways	Water level high in ditches and culvert unable to cope.

Drainage area	Date (Month/Year)	Location (Area/Road/Street etc)	Source	No. of properties affected	Source of report	Comments
				properties being affected		
DA02	1995 (Surface Water), 2003, 2010, 2011 (Sewer)	Newington	Surface water and sewer flooding	There are no records of properties being affected, only road being affected	Shepway District Council - SFRA Southern Water hydraulic overload incidents (supplied 2012)	Surface Water flooded the highway in 1995, the level of water was said to be deep. Sewers flooded Newington due a system overload following heavy rainfall.
DA02	2003	Peene	Sewer flooding	There are no records of properties being affected, only road being affected	Southern Water hydraulic overload incidents (supplied 2012)	Flooding resulted from full sewers following heavy rainfall
DA02	2009, 2010, 2012 other record unknown	Sandling Road, Saltwood	Surface Water	There are no records of properties being affected	KCC Highways	Records suggest that backed up drains led to flooding of Sandling Road. Water collects in troughs, drains back up and there is no way for the surface water to infiltrate or get away.
DA02	2009	Tanners Hill	Surface Water	There are no records of properties being affected	KCC Highways	Records describe water running down the road.
DA02	2009	Valestone Close	Blocked Drain/Gully	There are no records of properties being affected	KCC Highways	Records suggest following the clearance of a blocked drain water surcharged above pathway and was close to entering a property.

C.3 DA03 - Palmarsh and Pennypot

Drainage area	Date (Month/Year)	Location (Area/Road/Street etc)	Source	No. of properties affected	Source of report	Comments
DA03 & DA04	2009	Dymchurch Road	Surface Water	There are no records of properties being affected	KCC Highways	Anecdotal evidence suggests that the road was flooded to a depth of 6 inches. Exact location of flooding is unknown.
DA03	2009	Heron's Way, Palmarsh	Sewer flooding	Sewer flooding - records do not specify whether this flooding affected properties	Southern Water hydraulic overload incidents (supplied 2012)	Overloaded pumping station
DA03	2009	Palmarsh Avenue, Palmarsh	Sewer flooding	Sewer flooding - data indicates the curtilage of two properties were affected, no internal flooding was recorded.	Southern Water hydraulic overload incidents (supplied 2012)	Heavy rain overloaded sewer
DA03	2001	Shepherds Walk/Romney Way, Pennypot	Fluvial	<100 properties, based on the GIS files provided by the historic outlines and NRD	Shepway District Council - SFRA	Fluvial flooding from the Royal Military Canal. Banks were overtopped resulting in flooding to garages/conservatories and some thresholds
DA03	2010	St Mary's Road	Blocked Drain/Gully	There are no records of properties being affected	KCC Highways	Records described a drain was blocked flooding a properties back garden.
DA03	2001	West Hythe	Fluvial	<10 properties, based on the GIS files provided by the historic outlines and NRD	Shepway District Council - SFRA and Highways	Properties flooded to 150mm due to canal cut overtopping

C.4 DA04 - Hythe and Horn Street¹

Drainage area	Date (Month, Year)	Location (Area, Road, Street etc)	Source	No. of properties affected	Source of report	Comments
DA04	2010	Barrack Hill	Surface Water	There are no records of properties being affected	KCC Highways	Carriageway flooded at the bottom of Barrack Hill, Hythe on the junction of London Road going on to Military Road.
DA04	1988, 2007, 2008, 2009, 2011	Blackhouse Hill	Sewer flooding	There are no records of properties being affected, records suggest external garden flooding only)	Southern Water hydraulic overload incidents (supplied 2012)	<p>Surcharging of sewers during heavy rainfall event caused flooding of gardens along Blackhouse Hill. Also in 2007 records state surface water flow route downhill.</p> <p>Additional notes from SW at Action Plan Workshop: There are serious issues with road runoff, affecting properties internally and externally.</p>
DA04	Date unknown	Brock Hill	Surface Water	One incident of internal flooding reported	Southern Water	<p>Road affected by flooding</p> <p>Additional notes from SW at Action Plan Workshop: confirmation that flooding does affect one property within this area.</p>
DA04	2007, 2009, 2010	Brockhill Road	Sewer flooding	Five incidents of flooding within a curtilage of a property were recorded.	Southern Water hydraulic overload incidents (supplied 2012)	Overloaded sewers

¹ A contributing factor to the issues here is the general topography; the roads here are very steep. The local residents have formed an active committee with regard to flooding issues.

Drainage area	Date (Month, Year)	Location (Area, Road, Street etc)	Source	No. of properties affected	Source of report	Comments
DA04	1988, 2007, 2008, 2009, 2011	Cannongate Road	Sewer flooding	2 incidents of internal flooding, 6 incidents of gardens flooding	Southern Water hydraulic overload incidents (supplied 2012)	Public sewer backed up causing flooding due to heavy rainfall.
DA04	2007, 2008, 2009	Cliff Road	Sewer flooding	3 incidents of highway flooding	Southern Water hydraulic overload incidents (supplied 2012)	Heavy rainfall overloaded combined sewers.
DA04	Dates Unknown	Cliff Gardens	Blocked Gullies	There are no recorded incidents of properties flooding	Southern Water	Cliff Gardens was described by Southern Water at the Action Plan Workshop to have issues with blocked gullies. During extreme events a large lake forms.
DA03 & DA04	2009	Dymchurch Road	Surface Water	There are no records of properties being affected	KCC Highways	Surface Water - Anecdotal evidence suggests that the road was flooded to a depth of 6 inches. Exact location of flooding is unknown. Blocked Gully/ Drain caused flooding on the road.
DA04	2004, 2006	Ferguson Close	Sewer flooding	Sewer records indicate one incident of flooding within curtilage of a property.	Southern Water hydraulic overload incidents (supplied 2012)	Flooding due to a faulty non return valve (NRV)
DA04	2008	Green Lane	Surface Water	There are no records of properties being affected	KCC Highways	Anecdotal evidence describes water levels reaching approximately 4ins deep.
DA04	2001 (Sewer) 2009 (Blocked Drain/ Gully)	High Street	Sewer flooding & Blocked Drain/ Gully	Sewer - Internal flooding of one property recorded.	Southern Water hydraulic overload incidents (supplied 2012)	Overloaded sewers Blocked Gully/ Drain caused flooding on the road.

Drainage area	Date (Month, Year)	Location (Area, Road, Street etc)	Source	No. of properties affected	Source of report	Comments
					KCC Highways	
DA04	1996 (Surface water and fluvial) 2009 (Surface water)	Mill Road and Station Road	Surface water and fluvial	Estimated at based on suggested flooding extents and GIS files provided (NRD) <50 properties affected	Shepway District Council - SFRA EA Historic Flood Map	A blockage at Station Road culvert resulted in properties flooding along Station Road and Mill Road. No details from the HFM as to the cause of flooding, assumed fluvial. Surface Water - Mill road flooded, mainly on houses side. Water was described as coming over the road and pavement. Road was completely flooded. Water reached the level of the caller's knees.
DA04	1999	North Road	Sewer flooding	Sewer flooding records suggest external flooding	Southern Water hydraulic overload incidents (supplied 2012)	Flooded during heavy rain
DA04	2008	North Road	Blocked Drain/gully	There are no records of properties being affected	KCC Highways	Carriageway flooded due falling leaves blocking gullies.

Drainage area	Date (Month, Year)	Location (Area, Road, Street etc)	Source	No. of properties affected	Source of report	Comments
DA04	1996 (Fluvial) 1997, 1999, 2000, 2001, 2002 (Sewer)	Orchard Valley	Fluvial and sewer flooding	Sewer flooding - records suggest 3 incidents of internal flooding and 15 incidents where flooding was within the curtilage of properties (for e.g. gardens) Fluvial risk estimated to be <10, as although records do not state property numbers, it has been assumed properties were affected	Bullens Report & Shepway District Council Report # 32, 093 Rep 01 Rev 1 (fluvial) Southern Water hydraulic overload incidents (supplied 2012)	Public sewers unable to cope with heavy rain. Fluvial flooding occurred before and during 1996 event, but there has since been improvements to flood defence works (2000)
DA04	1992	Redbrooks Way	Sewer flooding	Sewer records indicate one incident of internal flooding.	Southern Water hydraulic overload incidents (supplied 2012)	Overloaded sewers
DA04	2002	Seabrook Court	Sewer flooding	There are no records of properties being affected, public space flooded	Southern Water hydraulic overload incidents (supplied 2012)	Heavy rainfall caused the surcharged the sewer system on Seabrook Court.
DA04	2008	Seabrook Gardens	Sewer flooding	15 incidents of gardens flooding	Southern Water hydraulic overload incidents (supplied 2012)	Heavy rainfall caused the sewer system to overload and flood the gardens of properties on Seabrook Gardens.

Drainage area	Date (Month, Year)	Location (Area, Road, Street etc)	Source	No. of properties affected	Source of report	Comments
DA04	1989, 2000, 2002, 2004, 2006, 2007, 2008, 2009 (Sewer) 1990, 1999 (Coastal) 1996 (Fluvial) 2009 (Blocked Drains/ Gullies) 2009 (Surface Water)	Seabrook Road	Coastal, Fluvial, Sewer, Surface Water, Blocked Drains/ Gullies	<200 properties affected by fluvial and coastal based on GIS files provided (historic and NRD) Sewer records indicate two incidents of internal flooding and 16 incidents where flooding entered a properties curtilage.	Bullens Report & Shepway District Council Report # 32, 093 Rep 01 Rev 1 Southern Water hydraulic overload incidents (supplied 2012)	Coastal flooding (1990, 1999) occurred prior to the protection scheme of 2004. Fluvial event (1996) was reported to be a 1 in 500 year. Flooding caused by hydraulic overload of sewers. Blocked Drain/ Gully - drains blocked and water flooded a garden. Surface Water - Carriageway flooded and was very slow at draining away. Depth was recorded as being 2ft in places.
Da04	2000	Sene Farm	Sewer flooding	One incident of external flooding recorded.	Southern Water hydraulic overload incidents (supplied 2012)	Extreme period of rainfall
DA04	2003, 2010	Sene Park	Sewer flooding	Sewer data records 2 incidents of external flooding only	Southern Water hydraulic overload incidents (supplied 2012)	Heavy rainfall overloaded combined sewers. During extreme events a large lake forms.
DA04	Date unknown	Sene Park & Cliff Gardens	Blocked Gullies	Three properties known to be affected	Southern Water	This road has issues with blocked drains and gullies. In extreme events a large lake forms from excess surface water.
DA04	2009	Sir John Moore Avenue	Sewer flooding	Sewer records indicate one incident of flooding within curtilage of a property.	Southern Water hydraulic overload incidents (supplied 2012)	Surface water sewer overloaded during a heavy rainfall.

Drainage area	Date (Month, Year)	Location (Area, Road, Street etc)	Source	No. of properties affected	Source of report	Comments
DA04	1996 (Fluvial) 2000, 2002 (Sewer) unknown (surface water)	Spring Lane	Fluvial, Sewer, Surface Water	Surface water - 1 property (limited to porch) <20 (fluvial flooding, estimated from area shown to be at risk) Sewer flooding records 3 incidents recorded where flooding was within a properties curtilage.	Bullens Report & Shepway District Council Report # 32, 093 Rep 01 Rev 1 Southern Water hydraulic overload incidents (supplied 2012) Shepway District Council - SFRA	Fluvial event (1996) was reported to be a 1 in 500 year event. Flooding was caused by a combination of heavy rainfall and surcharging of sewers.
DA04	1990, 1999 (Coastal) 1994 (Sewer)	St Hilda's Road (and surrounding area)	Coastal and sewer flooding	Sewer flooding - records suggest external flooding, one incident within a properties curtilage. Coastal flooding, no records of numbers of properties flooded but based on extent, estimated to be <50	Southern Water hydraulic overload incidents (supplied 2012) Shepway District Council - SFRA	Coastal flooding (1990, 1999) occurred prior to the protection scheme of 2004, and was a result of wave overtopping. External flooding from sewers caused by tidal water getting into the foul system
DA04	2009	St Johns Road	Overloaded Drain	One property is recorded	KCC Highways	Records describe that drains were unable to cope with torrential rain last night, resulting in a property flooding to a level of approximately 9 inches.

Drainage area	Date (Month, Year)	Location (Area, Road, Street etc)	Source	No. of properties affected	Source of report	Comments
DA04	2010	Turnpike Hill	Blocked Drain/gully	There are no records of properties being affected,	KCC Highways	Water was recorded as surcharging due to a blockage caused by a build up of silt.
DA04	2007	Twiss Avenue	Sewer flooding	Internal flooding of one property recorded.	Southern Water hydraulic overload incidents (supplied 2012)	Flooding was caused by heavy rainfall, sewers were unable to cope and surcharged.
DA04	1990, 1999 (Coastal) 1994 (Sewer)	West Parade	Sewers, Coastal	Sewer flooding - one incident of a cellar flooding. Coastal flooding- There are no records of properties being affected but based on extent of the GIS files provided (historic and NRD), estimated to be <50 properties	Southern Water hydraulic overload incidents (supplied 2012) Shepway District Council - SFRA	Coastal flooding (1990, 1999) occurred prior to the protection scheme of 2004. Flooding from sewers due to a faulty valve within the sewers

C.5 DA05 - Channel Tunnel Terminal

Drainage Area	Date (Month/Year)	Location (Area/Road/Street etc)	Source	No. of properties affected	Source of report	Comments
DA05	2003	Ashford Road	Sewer flooding	There are no records of properties being affected	Southern Water hydraulic overload incidents (supplied 2012)	Sewer overflowed by old Railway Bridge, no blockage was found, it was unable to cope with heavy rainfall.
DA05 & DA08	2009	Canterbury Road (please note that Canterbury Road crosses 2 drainage areas)	Sewer flooding & Blocked Drains/ Gully	There are no records of properties being affected	KCC Highways	Road flooded due to blocked drains and gullies. Anecdotal evidence also describes sewage running down the road. The exact location of the flooding on Canterbury Road, was not specified within the data supplied.

C.6 DA06 - Cheriton, Sandgate and Shorncliffe

Drainage area	Date (Month, Year)	Location (Area, Road, Street etc)	Source	No. of properties affected	Source of report	Comments
DA06	2010	Brewer's Hill	Surface Water	It is not clear whether a property was affected	KCC Highways	Records describe water flooding down the hill into a property. It is not clear within the records whether the property was flooded internally or flood waters were only within the curtilage of the property.
DA06	1996 (Fluvial) 1997, 2009 (Sewer)	Enbrook Road, Romney Avenue	Sewer, Fluvial	Sewer - External flooding recorded, no properties affected. Fluvial <75 properties, this is based on the GIS data received from the SDC SFRA	Southern Water hydraulic overload incidents (supplied 2012) Bullens Report & Shepway District Council Report # 32, 093 Rep 01 Rev 1	Sewers - System overloaded by heavy rainfall Fluvial Flooding - 1 in 500 year flood event - Properties affected by flooding listed in Bullens Report & SDC Report # 32/093 Rep 01 Rev 1
DA06	1996 (Fluvial) 1997, 1998, 2007, 2008 (Sewer)	Enbrook Valley	Fluvial, Sewer	Fluvial <75 properties, this is based on the GIS data received from the SDC SFRA Sewer - One incident of internal flooding	Bullens Report & Shepway District Council Report # 32, 093 Rep 01 Rev 1 Southern Water hydraulic overload incidents (supplied 2012)	Fluvial event occurred in 1996. Sewer flooding is due to overloaded sewers.
DA06	2009	North Road	Blocked Gullies/ Drains	There are records of one property being repeatedly affected by flooding	KCC Highways	Records described that all gullies were blocked resulting in a property flooding twice in one day.

Drainage area	Date (Month, Year)	Location (Area, Road, Street etc)	Source	No. of properties affected	Source of report	Comments
DA06	Dates Unknown	Risborough Lane	Surface Water	There are records of one property being repeatedly affected by flooding	Southern Water	Southern Water commented at the Action Plan Workshop that there have been surface water incidences recorded within this area
DA06	2008	Paddock Close	Sewer	One incident of flooding within a properties curtilage	Southern Water hydraulic overload incidents (supplied 2012)	Public sewer surcharged
DA06	1999 (Sewer) 2010 (Blocked Drain)	Pelham Gardens	Sewer	There are no records of properties being affected	Southern Water hydraulic overload incidents (supplied 2012) KCC Highways	Heavy rainfall overloaded sewers Following the road being resurfaced there was a heavy rainfall event which washed the grit into the drain and causing a blockage resulting in flooding.
DA06	1999	Riviera Road	Sewer	Records of internal flooding at three properties. Flooding went within the curtilage of two properties.	Southern Water hydraulic overload incidents (supplied 2012)	Heavy rainfall overloaded sewers
DA06	1999	Royal Military Avenue	Sewer	External flooding - There are no records of properties being affected	Southern Water hydraulic overload incidents (supplied 2012)	Heavy rainfall overloaded sewers

Drainage area	Date (Month, Year)	Location (Area, Road, Street etc)	Source	No. of properties affected	Source of report	Comments
DA06	1992, 1999 (Coastal) 1988, 1991, 1999, 2007, 2008, 2009, 2010, 2011 (Sewer)	Sandgate Esplanade	Coastal, Sewer	Coastal <250, based on the GIS data received from the SDC SFRA Eight incidents of internal flooding to properties and 12 incidents of external flooding.	Shepway District Council - SFRA Southern Water hydraulic overload incidents (supplied 2012)	Coastal flooding due to wave overtopping prior to Coastal protection Scheme (2004). Surface water sewers were unable to cope with heavy rainfall causing some flooding of properties along Sandgate Esplanade.
DA06	1996 (Fluvial) 1988, 1989, 1997, 1998, 1999, 2000, 2005, 2006, 2007 (Sewer) 2009 (Surface Water)	Sandgate High Street , Castle Road	Fluvial, Sewer, Surface Water	Fluvial flooding <100 based on the GIS data received from the SDC SFRA. Sewer flooding records indicate 14 incidents of internal flooding and 9 incidents of external flooding. Surface Water - There are no records of properties being affected internally.	Bullens Report & Shepway District Council Report # 32, 093 Rep 01 Rev 1 Southern Water hydraulic overload incidents (supplied 2012) KCC Highways	Fluvial event (1 in 500 yr) occurred 1996. Sewers- Surcharging of sewers along the road due to heavy rain. Surface Water - Heavy rainfall resulted in the carriageway flooding.
DA06	1999	Sandgate Hill	Sewer	One incident of flooding within a properties curtilage	Southern Water hydraulic overload incidents (supplied 2012)	Public sewer surcharged
DA06	1988, 1997, 2010	Shorncliffe Road	Sewer	Two incidents of internal flooding	Southern Water hydraulic overload incidents (supplied	Heavy rainfall overloaded sewers

Drainage area	Date (Month, Year)	Location (Area, Road, Street etc)	Source	No. of properties affected	Source of report	Comments
				recorded	2012)	

C.7 DA07 - Folkestone, Castle Hill and Morehall

Date (Month, Year)	Location (Area, Road, Street etc)	Source	No. of properties affected	Source of report	Comments	
DA07	2011	Hawkins Road	Blocked Drain	There are no records of properties being affected	KCC - Highways	Records described a blocked drain caused flooding of the road and on the pavement
DA07	2010	Shaftsbury Avenue	Surface Water	There are no records of properties being affected	KCC - Highways	Road flooded
DA07	2009	Stanley Road	Blocked Drain	Two incidents of internal flooded recorded.	KCC - Highways	Blocked drain and surface water from highway following a heavy rainfall caused the properties to flood. Anecdotal evidence suggests that following recent gas works a gully is full to the top with spoil from the trench. Records describe that properties are often flooded as a result.
DA07	2000, 2002	Somerset Road	Sewers	Two records of flooding entering the curtilage of properties, no internal flooding recorded.	Southern Water hydraulic overload incidents (supplied 2012)	Heavy rainfall overloaded the sewers.

Date (Month, Year)	Location (Area, Road, Street etc)	Source	No. of properties affected	Source of report	Comments
DA07 1995, 2000, 2007 (Sewers) 2008, 2009, 2011 (Blocked Drain) 2008, 2009 (Surface Water) 1996 (Fluvial)	Cheriton High Street, Cheriton Road	Blocked Drain, Surface Water, Fluvial, Sewers	Sewer Flooding - four incidents of internal flooding to properties. Blocked Drain - only road affected. Fluvial Flooding <10 based on GIS filed provided	Bullens Report & Shepway District Council Report # 32, 093 Rep 01 Rev 1 and Southern Water hydraulic overload incidents (supplied 2012)	The remaining are relating to a recurring events of heavy rainfall which result in sewers surcharging. Blocked Drain caused flooding of pavement and road. The 1996 event was reported as a 1 in 500 yr fluvial event. Blocked Drain/ Gully caused flooding on the road.
DA07 1997, 1999, 2000, 2002	Morehall Avenue	Sewers	Two properties are recorded as flooded.	Southern Water hydraulic overload incidents (supplied 2012)	Surcharged during heavy rainfall
DA07 1999, 2000	Chart Road	Sewers	Two incidents of internal flooded recorded.	Southern Water hydraulic overload incidents (supplied 2012)	Properties flooded on Chart Road due to overloaded sewer .
DA07 2008	Surrenden Road	Sewers	Eight incidents of flooding entering the curtilage of a property.	Southern Water hydraulic overload incidents (supplied 2012)	Overloaded Sewer

Date (Month, Year)	Location (Area, Road, Street etc)	Source	No. of properties affected	Source of report	Comments
DA07 1996 (Fluvial) Regular Occurrence, 2010 (Surface Water) 2007 (Sewer)	Cherry Garden Lane, Cherry Garden Avenue, Morehall Recreation Ground, Southmead Close and Fairway Avenue	Fluvial, Surface Water, Sewers	Fluvial <350 based on the GIS layers provided by the SDC SFRA and the NRD from the EA. Surface Water - There are no records of properties being affected, only the highway flooded. Sewer - Three records where flooding was within a properties curtilage.	Shepway District Council-SFRA, KCC- Highways, Bullens Report & Shepway District Council Report # 32, 093 Rep 01 Rev 1 and Southern Water hydraulic overload incidents (supplied 2012)	The 1996 event was reported as a 1 in 500 yr fluvial event. The other events were reported as the sewers and drainage systems unable to cope with heavy rainfall causing properties to flood.
DA07 1996	Municipal Sports Grounds and Cornwallis Avenue	Fluvial	<10 based on the GIS layers provided by the SDC SFRA and the NRD from the EA.	Bullens Report & Shepway District Council Report # 32, 093 Rep 01 Rev 1	The 1996 was reported as a 1 in 500 yr fluvial event.
DA07 Unknown	Lynwood	Surface Water	Three incidents recorded of gardens flooding. One property was recorded as flooding internally	KCC - Highways	Flooding caused by surface water runoff from playing fields to the north of Lynwood, during heavy rainstorm.

Date (Month, Year)	Location (Area, Road, Street etc)	Source	No. of properties affected	Source of report	Comments	
DA07	1998, 1999	Stella Maris RC Primary School	Sewers	There are no records of properties being affected by surcharging of sewer	Southern Water hydraulic overload incidents (supplied 2012)	Overloaded Sewer
DA07	2008	Roman Way	Blocked Drain/Gully	There are no records of properties being affected	KCC - Highways	Flooding caused by a blocked drain/gully.
DA07	2008	Taylor Road	Blocked Drain/Gully	There are no records of properties being affected	KCC - Highways	Records describe that there is regularly a large amount of standing water as result blocked following heavy rainfall.
DA07	2010	Grasmere Gardens	Surface Water	There are no records of internal flooding affecting properties.	KCC - Highways	Anecdotal evidence describes that following works on the Folkestone Academy to fix storm drains. Surface water was reported as gushing out from field at back of school flooding a properties garden.

C.8 DA08 - Folkestone, Sugar Loaf Hill and Dover Hill

Drainage Area	Date (Month/Year)	Location (Area/Road/Street etc)	Source	No. of properties affected	Source of report	Comments
DA08	1989, 1999	Black Bull Road	Sewer flooding	One incident where flooding entered the curtilage of a property, no internal flooding was recorded.	Southern Water hydraulic overload incidents (supplied 2012)	The mains surcharged in heavy rainfall
DA08	1996	Bonsor Road	Fluvial	<30 indicated from the GIS files supplied from SDC	Shepway District Council - SFRA	Fluvial Flooding - 1 in 500 year flood event - Properties affected by flooding listed in Bullens Report & SDC Report # 32/093 Rep 01 Rev 1 - Some areas now protected by FSA diverted under Park Farm Rd
DA08	2008	Bournemouth Road	Blocked Drain	1 incident of internal flooding recorded,		Records describe water flowing from a blocked drain flooded a property.
DA08	1996	Bradstone Avenue.	Fluvial	<50 indicated from the GIS files supplied from SDC	Shepway District Council - SFRA	Fluvial Flooding - 1 in 500 year flood event - Properties affected by flooding listed in Bullens Report & SDC Report # 32/093 Rep 01 Rev 1 - Some areas now protected by FSA diverted under Park Farm Rd
DA08	1992	Broadmead Road	Sewer flooding	One incident where flooding entered the curtilage of a property, no internal flooding was recorded.	Southern Water hydraulic overload incidents (supplied 2012)	Heavy rainfall

Drainage Area	Date (Month/Year)	Location (Area/Road/Street etc)	Source	No. of properties affected	Source of report	Comments
DA08	2007 (Sewer and Surface Water) 2009	Canterbury Road	Surface Water Sewer Blocked Drains	Surface water - Historic data does not state whether properties were affected. One incident of flooding with the curtilage of a property.	Officer and Public Southern Water hydraulic overload incidents (supplied 2012)	Depth of surface water was recorded as 75mm. Sewer Flooding - overloaded system Road flooded due to blocked drains and gullies. Anecdotal evidence also describes sewage running down the road.
DA08	Regular	Dolphins Road	Surface Water Sewer	Regular occurrence, records suggest flooding to some properties.	Shepway District Council	Highway flooding regular occurrence.
DA08	2008 (Surface Water) 2009 (Blocked Drain/ Gully & Collapsed Sewer)	Dover Road	Surface Water, Blocked Drain & Collapsed Sewer	There are no records of properties being affected	KCC - Highways	Surface Water (2008) - Carriageway flooded to a depth of 6 inches and 20 foot long (anecdotal). Blocked Drain/Gully & collapsed drain - Records describe the gully/drain was blocked due to the private sewer of Folkestone library collapsing. This resulted in sewage flowing down the road and blocking the drains/ gully even more.
DA08	1997, 2006, 2007, 2008, 2009, 2010	Downs Road	Sewer flooding	Sewer flooding - 37 records describe flooding within the curtilage of properties.	Southern Water hydraulic overload incidents (supplied 2012)	Mains surcharged during heavy rain causing flooding to Downs Road

Drainage Area	Date (Month/Year)	Location (Area/Road/Street etc)	Source	No. of properties affected	Source of report	Comments
DA08	2012	Downs Road (South)	Surface Water	There are records that flooding affected the curtilage of properties	Southern Water	Flood waters were described as being approximately 3ft deep.
DA08	2008	Ernwell Road	Sewer flooding	Records suggest no properties were affected	Southern Water hydraulic overload incidents (supplied 2012)	Southern water records were unable to tell whether flooding was due to an overloaded KCC road gully or due to an overloaded sewer.
DA08	1997	Ethelbert Road	Sewer flooding	One incident where flooding entered the curtilage of a property, no internal flooding was recorded.	Southern Water hydraulic overload incidents (supplied 2012)	Flooding caused by heavy rainfall
DA08	1997, 1999, 2002	Foord Road	Sewer flooding	1 incident of internal flooding, 6 incidents of flooding within a properties curtilage.	Southern Water hydraulic overload incidents (supplied 2012)	Records suggest that flooding was caused by heavy rainfall which overloaded the system
DA08	2008	Green Lane	Surface Water	There are no records of properties being affected	KCC - Highways	Carriageway is flooded, records suggest water depth reached 4 inches.
DA08	1996	Hill Road	Fluvial	<10 indicated from the GIS files supplied from SDC	Shepway District Council SFRA	Fluvial Flooding - 1 in 500 year flood event - Properties affected by flooding listed in Bullens Report & SDC Report # 32/093 Rep 01 Rev 1 - Some areas now protected by FSA diverted under Park Farm Rd

Drainage Area	Date (Month/Year)	Location (Area/Road/Street etc)	Source	No. of properties affected	Source of report	Comments
DA08	1996 (Fluvial) 2000 (Sewer)	Ingoldsby Road, Hill Road	Fluvial Sewer flooding	Fluvial - <10 indicated from the GIS files supplied from SDC Sewer Flooding - No recorded incidents of sewer flooding affecting properties.	Southern Water hydraulic overload incidents (supplied 2012) Shepway District Council - SFRA	Heavy rainfall
DA08	2008	Joyes Road	Sewer flooding	One incident where flooding entered the curtilage of a property, no internal flooding was recorded.	Southern Water hydraulic overload incidents (supplied 2012)	Overloaded Sewers
DA08	1996 (Fluvial) 2007 (Sewer)	Mead Road	Fluvial, Sewer flooding	Fluvial - <20 indicated from the GIS files supplied from SDC Sewer - One incident of flooding recorded within the curtilage of a property.	Shepway District Council - SFRA	Fluvial Flooding - 1 in 500 year flood event - Properties affected by flooding listed in Bullens Report & SDC Report # 32/093 Rep 01 Rev 1 - Some areas now protected by FSA diverted under Park Farm Rd
DA08	1996	Moat Farm Road	Fluvial	<10 indicated from the GIS files supplied from SDC	Shepway District Council - SFRA	Fluvial Flooding - 1 in 500 year flood event - Properties affected by flooding listed in Bullens Report & SDC Report # 32/093 Rep 01 Rev 1 - Some areas now protected by FSA diverted under Park Farm Rd

Drainage Area	Date (Month/Year)	Location (Area/Road/Street etc)	Source	No. of properties affected	Source of report	Comments
DA08	1994, 2000, 2007, 2010 (Sewer) 1996 (Fluvial)	Park Farm Road	Sewer flooding, Fluvial	Sewer - 2 incidents of internal flooding to properties. Fluvial <50 indicated from the GIS files supplied from SDC	Southern Water hydraulic overload incidents (supplied 2012) Shepway District Council - SFRA	Sewers were unable to cope with the heavy rainfall. Fluvial event occurred in 1996.
DA08	1998, 1999	Parkfield Road	Sewer flooding	One incident where flooding entered the curtilage of a property, no internal flooding was recorded.	Southern Water hydraulic overload incidents (supplied 2012)	Heavy rainfall caused the sewer system to surcharge
DA08	1996 (Fluvial) 2009 (Blocked Drain)	Pavillion Road	Fluvial	Fluvial <100 indicated from the GIS files supplied from SDC Blocked Drain - there were no properties recorded as being affected	Shepway District Council - SFRA KCC Highways	Fluvial Flooding - 1 in 500 year flood event - Properties affected by flooding listed in Bullens Report & SDC Report # 32/093 Rep 01 Rev 1 - Some areas now protected by FSA diverted under Park Farm Rd Records describe that a blocked drain causing flooding on the carriageway. The depth of flooding was anecdotally described as being 8 meter length x 8 foot wide. Flooding did not affect properties.
DA08	1998, 1998	Radnor Park Road	Sewer flooding	2 incidents of internal flooding recorded.	Southern Water hydraulic overload incidents (supplied 2012)	Sewer unable to cope with rainfall

Drainage Area	Date (Month/Year)	Location (Area/Road/Street etc)	Source	No. of properties affected	Source of report	Comments
DA08	1996	Russell Road	Fluvial	<30 indicated from the GIS files supplied from SDC	Shepway District Council - SFRA	Fluvial Flooding - 1 in 500 year flood event - Properties affected by flooding listed in Bullens Report & SDC Report # 32/093 Rep 01 Rev 1 - Some areas now protected by FSA diverted under Park Farm Rd
DA08	1996 (Fluvial) 2007 (Sewer)	Russell Road	Fluvial, Sewer flooding	Fluvial <30 indicated from the GIS files supplied from SDC Sewer <1 incident of internal flooding to a cellar	Southern Water hydraulic overload incidents (supplied 2012) Shepway District Council - SFRA	Heavy rain caused sewer system to overload. Fluvial Flooding - 1 in 500 year flood event - Properties affected by flooding listed in Bullens Report & SDC Report # 32/093 Rep 01 Rev 1 - Some areas now protected by FSA diverted under Park Farm Rd
DA08	1997	Sugarloaf Walk	Sewer Flooding	There are no properties recorded as being affected by sewer flooding	Southern Water hydraulic overload incidents (supplied 2012)	Overloaded sewer

C.9 DA09 - Folkestone, Lower Leas and Mill Point

Drainage area	Date (Month/Year)	Location (Area/Road/Street etc)	Source	No. of properties affected	Source of report	Comments
DA09	1999	Augusta Gardens	Sewer	One incident of internal flooding recorded.	Southern Water hydraulic overload incidents (supplied 2012)	Surcharging of sewers following heavy rainfall.
DA09	1996 (Fluvial) 2007(Sewer)	Burrow Road	Sewers, Fluvial flooding	Fluvial <50 properties affected based on the GIS files supplied from SDC and NRD (EA) Sewer flooding - records suggest that no properties were flooded	Southern Water hydraulic overload incidents (supplied 2012) Shepway District Council - SFRA	Rainfall caused the overloading of sewers SFRA suggest fluvial flooding occurred, lack of watercourse or drain suggests sewer/ pluvial sources of flooding.
DA09	2007	Cheriton Gardens	Sewers	One incident of internal flooding recorded.	Southern Water hydraulic overload incidents (supplied 2012)	Flooding to properties occurred due to a faulty ball valve within the sewer during heavy rainfall.
DA09	1989, 1990, 1999, 1997, 2005, 2006	Cheriton Place, Sandgate Road	Sewer, Unknown	Five incidents of internal flooding recorded.	Southern Water hydraulic overload incidents (supplied 2012), Shepway District Council - SFRA and Highways	Sewers surcharged following heavy rainfall
DA09	2002, 2007, 2009	Clifton Crescent	Sewer	Twenty five recorded incidents of internal flooding, one incident where flooding only entered the curtilage of a property.	Southern Water hydraulic overload incidents (supplied 2012)	Historic flooding on Clifton Crescent due to overloaded sewers, following heavy rainfall.

Drainage area	Date (Month/Year)	Location (Area/Road/Street etc)	Source	No. of properties affected	Source of report	Comments
DA09	2011	Clifton Road	Blocked Drain/ Gully	There is one recorded incident of a property being affected	KCC - Highways	Anecdotal evidence suggests that this was a problem with the drains / gullies in the area. 40 ft of water was recorded at this location (assuming this is width not depth of flooding, records do not specify). 1
DA09	1990, 1992, 2004, 2007, 2009	Darby Road, Guildhall Street North	Sewers	Thirteen incidents recorded of internal flooding to properties	Southern Water hydraulic overload incidents (supplied 2012)	Following a period of rainfall the sewer system backed up and flooded properties. At the Action Plan workshop SW confirmed: That there have been historic problems at Darby Road and Guildhall Street and recently a restriction within the sewer had been removed.
DA09	Unknown	Dover Road	Surface Water	One incident of internal flooding.	KCC - Highways	Property flooded due to run off from highway
DA09	1997	Earl's Avenue	Sewer	One incident where flooding entered the curtilage of a property, no internal flooding was recorded.	Southern Water hydraulic overload incidents (supplied 2012)	Surcharging of sewers following heavy rainfall.
DA09	1997, 1991, 1998	Folkestone Harbour	Sewer flooding	Thirteen incidents recorded where flooding affected properties.	Shepway District Council - SFRA Southern Water hydraulic overload incidents (supplied 2012)	Sewer Flooding - Surface water sewers overwhelmed during flash flooding - approximately 10 properties affected (1997) Public sewers unable to cope with heavy rainfall

Drainage area	Date (Month/Year)	Location (Area/Road/Street etc)	Source	No. of properties affected	Source of report	Comments
DA09	1996	Foord Road North, New Street	Fluvial	<10 properties affected based on the GIS files supplied from SDC and NRD (EA)	Shepway District Council - SFRA	
	2010	Holmsdale Terrace	Blocked Drain/Gully	There are no records of properties being affected	KCC - Highways	Gully drain was blocked with fat, household waste etc.
DA09	2008	Lower Sandgate	Surface Water	There is one recorded incident of a property being affected	KCC - Highways	Historical records suggest that the road and path flooded and a property was affected by flooding in the past.
DA09	1999	Manor Road	Sewer flooding	No properties recorded as flooded.	Southern Water hydraulic overload incidents (supplied 2012)	Heavy rainfall caused surcharge of sewers
DA09	1988, 1989, 1990, 1991, 1996, 1997 (Sewer) 1996 (Fluvial)	Marine Crescent, Marine Parade, Lower Sandgate Road	Sewer, Fluvial	Sewer - 25 recorded incidents of internal flooding. Fluvial - <100 properties affected based on the GIS files supplied from SDC and NRD (EA)	Southern Water hydraulic overload incidents (supplied 2012) Shepway District Council - SFRA	Heavy Rainfall and tide locking overloaded sewers
DA09	1990, 1991, 1992, 1995, 1999, 2007	Marine Terrace	Sewer	Six incidents of internal flooding recorded.	Southern Water hydraulic overload incidents (supplied 2012)	Sewers affected by tide locking. In addition, they are prone to overloading in times of heavy rainfall.
DA09	2011	Martello Road	Water Leak	There are no properties recorded as being affected.	KCC - Highways	Water leak caused flooding along Martello Road.

Drainage area	Date (Month/Year)	Location (Area/Road/Street etc)	Source	No. of properties affected	Source of report	Comments
DA09	1989, 2010	Old High Street	Sewer flooding	One incidents of internal flooding	Southern Water hydraulic overload incidents (supplied 2012)	Flooding due to a broken NRV.
DA09	1999	Pound Way	Sewer flooding	Two incidents of internal flooding to cellar/ basement.	Southern Water hydraulic overload incidents (supplied 2012)	Heavy rainfall caused flooding to basements
DA09	1989, 1990	Rendezvous Street	Sewers	Four incidents of internal flooding.	Southern Water hydraulic overload incidents (supplied 2012)	Overloaded Sewers
DA09	2011	Sandgate Road	Blocked Drain/ Gully	There are no records of properties being affected	KCC - Highways	Blocked drain/gully caused flooding of the road and pavement; this was estimated to be 10-15 yards wide, 6 inches deep on the road and 3 inches deep on the pavement.
DA09	1999, 2002, 2009	Shellons Street	Sewers	Three incidents of internal flooding to cellar/ basement.	Southern Water hydraulic overload incidents (supplied 2012)	Following a period of rainfall the sewer system backed up and flooded. At the Action Plan workshop SW confirmed: That 400m of sewer has recently been laid to alleviate problems on Shellons Street.
DA09	1988, 1989, 1990, 1999, 2008	Shorncliffe Road	Sewers	Fourteen incidents of internal flooding recorded.	Southern Water hydraulic overload incidents (supplied 2012)	Overloaded sewers

Drainage area	Date (Month/Year)	Location (Area/Road/Street etc)	Source	No. of properties affected	Source of report	Comments
DA09	Unknown	The Bayle	Blocked Drain/ Gully	No properties recorded as flooded, only road affected.	KCC - Highways	Blocked Drain/ Gully caused flooding to highway.
DA09	2009	The Leas	Blocked Drain/ Gully	There is one recorded incident of a property being affected	KCC - Highways	Records describe flood waters coming in and damaging the property. It was suggested that this was as a result of a blocked drain/gully.
DA09	1999	The Parade	Sewer flooding	One incidents of internal flooding	Southern Water hydraulic overload incidents (supplied 2012)	Overloaded Sewers
DA09	1988, 1989, 1991, 1992, 1993, 1997, 1998, 2010 (Sewers) 1996 (Fluvial)	Tontine Street	Sewers, Fluvial, Combined	Sewer - 15 Incidents of internal flooding recorded Fluvial - <100 properties affected based on the GIS files supplied from SDC and NRD (EA)	Southern Water hydraulic overload incidents (supplied 2012), Shepway District Council - SFRA and Highways	Sewers flooded in the past due to combination of heavy rainfall and capacities of sewers being exceeded.
DA09	2010	Trinity Gardens	Blocked Drain/ Gully	There are no records of properties being affected	KCC - Highways	Records describe an issue with blocked gullies flooding the road and pavement.
DA09	1997, 1998, 1999	Warren Road	Sewer flooding	Three incidents where flooding was within the curtilage of properties.	Southern Water hydraulic overload incidents (supplied 2012)	Flooding caused by heavy rainfall which overloaded the sewers
DA09	2002, 2007, 2008	Wear Bay Crescent , East Cliff and	Sewers	4 incidents where flooding was within	Southern Water hydraulic overload incidents (supplied	System full due to heavy rainfall

Drainage area	Date (Month/Year)	Location (Area/Road/Street etc)	Source	No. of properties affected	Source of report	Comments
		Varne Road		the curtilage of properties.	2012)	
DA09	1996 (Fluvial) 1990 (Sewer)	West Terrace, Bouverie Square	Fluvial	Fluvial - <15 properties affected based on the GIS files supplied from SDC and NRD (EA) Sewer - one incidents of internal flooding	Shepway District Council - SFRA	SFRA records this is fluvial flooding.
DA09	1996 (Fluvial) 2007, 2008 (Sewer)	Westbourne Gardens	Fluvial, Sewer	Fluvial Flooding <10 affected based on the GIS files supplied from SDC and NRD (EA) Sewer - Two incidents of internal flooding recorded	Southern Water hydraulic overload incidents (supplied 2012), Shepway District Council - SFRA and Highways	Fluvial Flooding - 1 in 500 year flood event (Note lack of drains and watercourse, indicates this event may be due to pluvial sources rather than fluvial) Sewer flooding - flooded out of an external manhole into a stairwell and then into property. This was recorded as an ongoing problem with sewerage overflowing during heavy rainfall. Flood depth in property was measured at 6 inches.