

Appendix 1

Incident Summary

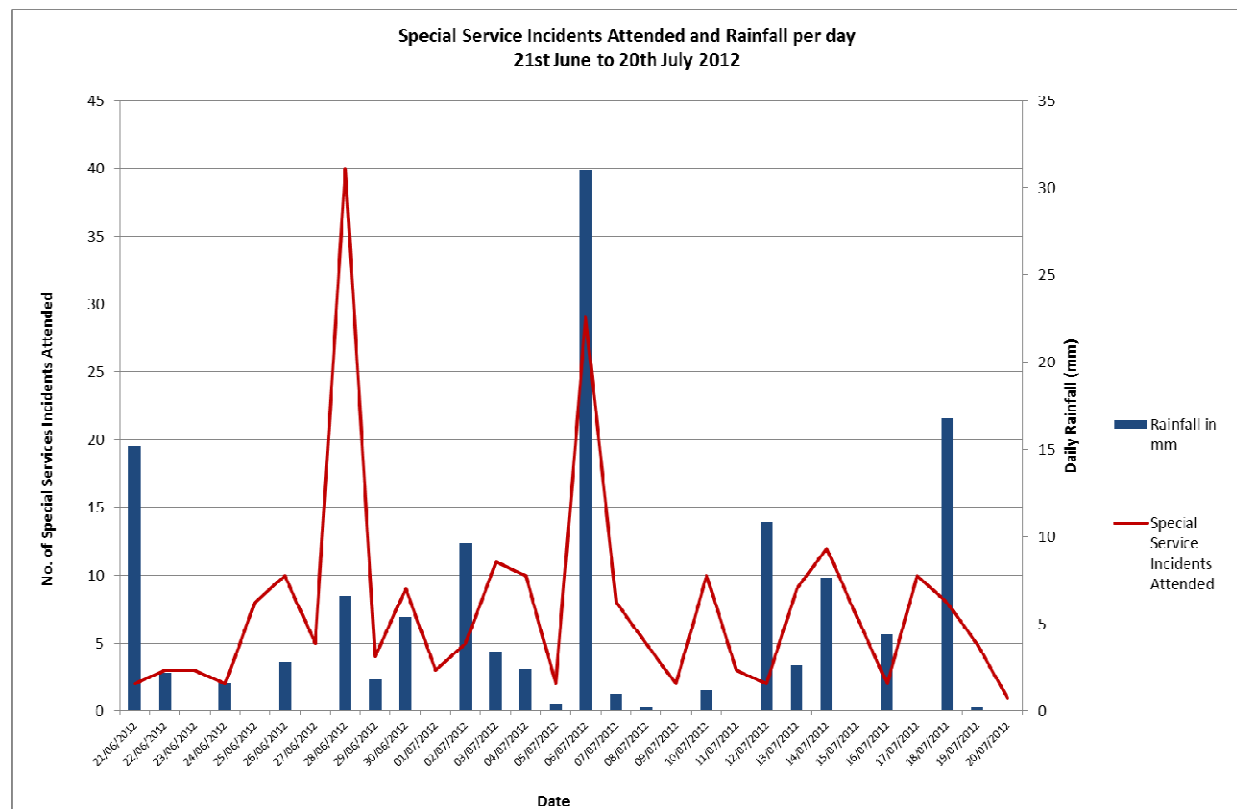
1. In total, 230 out of 613 incidents attended in the period 21 June 2012 to 20 July 2012 were Special Services.
2. Although not all of the Special Service incidents were related to wet weather, there was a significant increase compared with the number of Special Service incidents attended in the same period in 2011.
3. Of particular note during this period was an incident in Yarpole, North Herefordshire, where large levels of rainfall had caused the minor breaching of a series of lakes. The Service requested regional and national support in developing a comprehensive plan of action that would help minimise the effects of a full breach should that occur.

Special Service Incident	21/06/11-20/07/11	21/06/12-20/07/12
Advice only	1	0
Animal assistance incidents	7	12
Assist other agencies	10	5
Effecting entry/exit	6	6
Evacuation (no fire)	2	2
Flooding	9	57
Lift Release	3	5
Making Safe (not RTC)	1	1
Medical Incident - First responder	1	1
No action (not false alarm)	13	32
Other rescue/release of persons	11	4
Other Transport incident	1	2
Removal of objects from people	8	2
Removal of people from objects	0	4
Rescue or evacuation from water	2	17
RTC	44	68
Spills and Leaks (not RTC)	8	7
Suicide/attempts	0	3
Blanks	0	2
Grand Total	127	230

(Table 2 – Special Service Incidents 21/06/11 to 20/07/11 and 21/06/12 to 20/07/12)

4. Table 2 above illustrates a large year on year increase in Special Service animal assistance, flooding, no action (not false alarm), and rescue or evacuation from water incidents in 2012 compared to 2011, all of which would have been exacerbated by the wet weather conditions in the period 21 June to 20 July 2012. In addition, there was also a year on year increase in Road Traffic Collisions (RTCs) which may also have been affected by the wet weather conditions.

5. Flooding incidents increased from 9 in 2011 to 57 in the period in question in 2012. Out of the 57 incidents, 20 were making safe, 16 were advice only, 16 were pumping out, 3 were evacuations, and there was one standby incident and one other flooding incident which was unblocking a culvert.

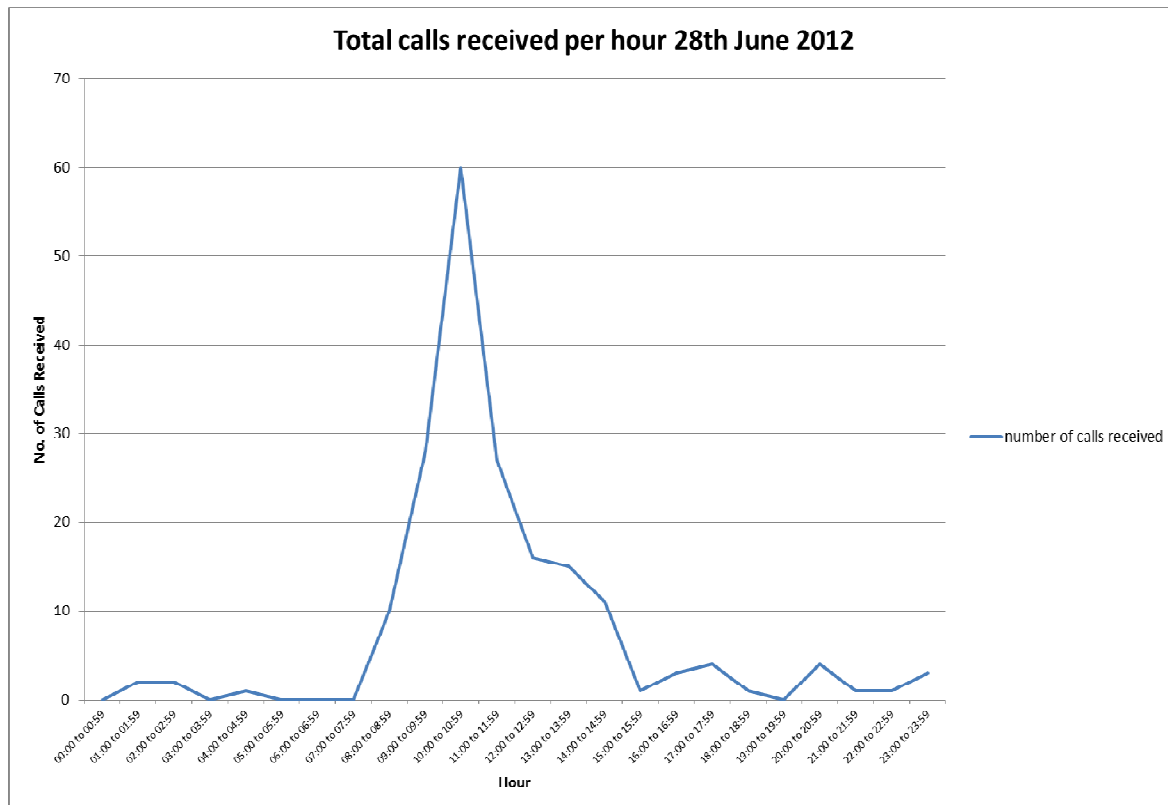


(Graph 1 – Special Service incidents and rainfall per day 21/06/12 to 20/07/12)

6. Graph 1 above illustrates the relationship between rainfall per day and Special Services incidents attended in the period 21 June 2012 to 20 July 2012.
7. Although there was a correlation between the number of Special Service incidents attended and the total daily rainfall amount on 6 July, there was not such a correlation on 28 June. On 28 June the daily rainfall total was not large but was sudden and heavy, which caused pockets of localised flooding on the roads and in properties.

28 June 2012 Activity

8. The number of calls were at their peak on 28 June between 10:00 and 10:59 where there were 60 calls received by Fire Control.



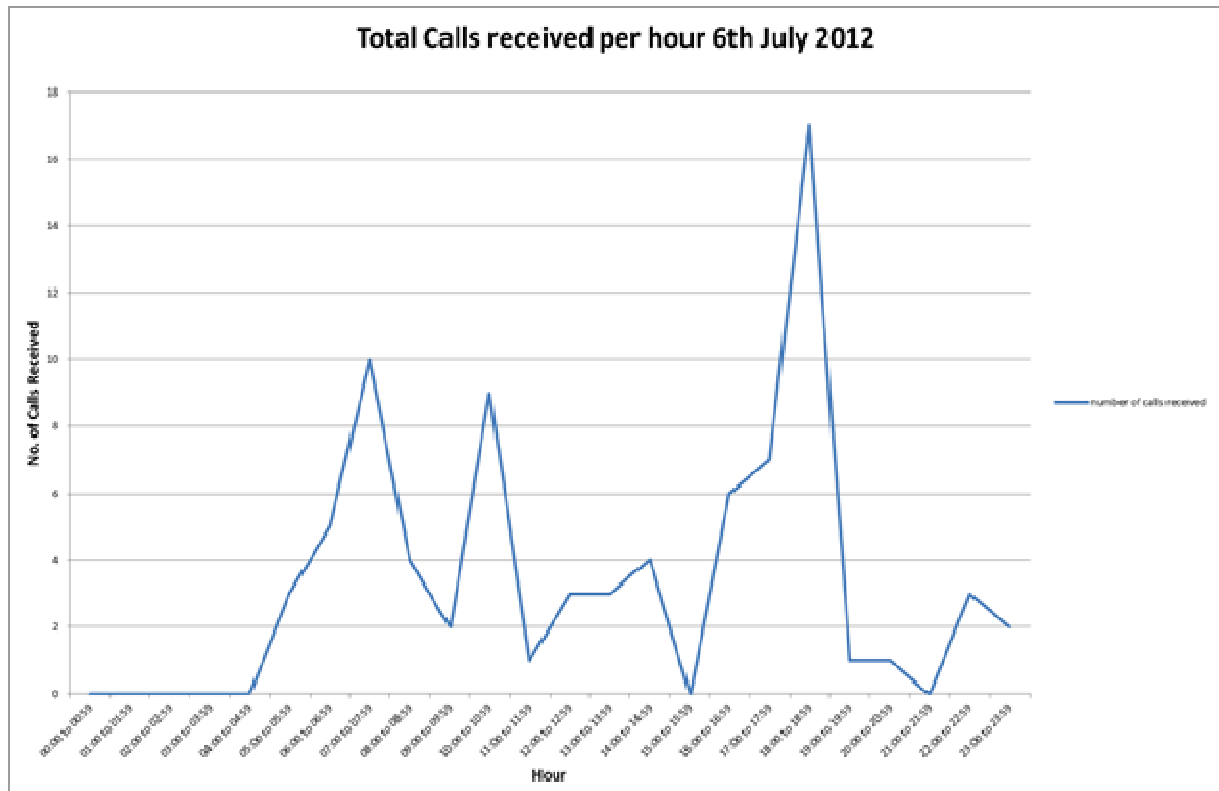
(Graph 2 – Total calls received by hour by Fire Control 28/06/12)

9. A total of 116 out of the 190 calls received on 28th June were duplicate calls about existing incidents or calls where advice was given to the caller from Fire Control staff and the Service not mobilised. There were 74 incidents mobilised to on that day, of which 40 were Special Service incidents. These were mainly flooding, incidents attended but with no action taken on attendance and rescues and evacuations from water incidents.
10. Some of the rescues on 28 June included:
 - A crew from Leominster was called to Shirlheath, near Kingsland, at around 9.15am after water ran off nearby fields and flooded a cottage. A woman was rescued from the property.
 - At around 9.40am, the rescue boats from Hereford and Worcester joined fire crews from Hereford and Ross in Llanwarne where they rescued a woman from the roof of her car after it became stranded in flood water.
 - At around 9.45am, a crew from Leintwardine was called to the A4110 at Baintree Cross where they rescued a motorist from a car stuck in flood water.
 - At around 10.35am, a crew from Bromsgrove rescued the occupants of two vehicles from floodwater near the Morrisons store at Buntsford Park in Bromsgrove.
 - At around 10.40am, a crew from neighbouring West Midlands Fire Service rescued a woman from her car in flood water in Yew Tree Lane in Frankley, North Worcestershire.

- At 1.10pm, a crew from Bromsgrove and Water First Responders from Kidderminster rescued two people (who were waist-height in water) from their van stranded in flood water in Warwick Avenue, Bromsgrove. They also rescued a dog from a nearby house.

6 July 2012 Activity

- There was a similar peak of calls on 6 July between 18:00 and 18:59 where there were 17 calls received by Fire Control.



(Graph 3 – Total calls received by hour by Fire Control 06/07/12)

- A total of 36 out of the 81 calls received on 6 July were duplicate calls about existing incidents or calls where advice was given to the caller from Fire Control staff and the Service not mobilised. There were 45 incidents mobilised to on that day, of which 29 were Special Service incidents.
- The majority of incidents attended on 6 July involved flooding to people's homes, primarily in Herefordshire, while there were also several calls in the Worcestershire area where motorists had become trapped in floodwater in their vehicles. Between 6.45am and 8am on 6 July, crews from Ross-on-Wye, Fownhope, Ledbury and Bromyard were called to 12 flooded properties in the Ross area, while at 2.20pm, crews from Upton and Ledbury were called to help rescue a car and its four occupants trapped in floodwater in Birtsmorton.
- At around 4.30pm on 6 July, crews from Worcester launched an inflatable boat to rescue a car and its three occupants from floodwater at the Church Lane/Woodbury Lane junction in Norton, while just after 10pm that evening, crews from Leominster and Kidderminster were called to a farm at Yarpole

where they pumped water away from turkey sheds which were at risk of flooding after water overflowed from a nearby brook.