

SOES - Appendix to M&T 660 - DISRUPTED BUS SERVICES DUE TO FLOODING.

Rain overnight into, and throughout, 7 November 2019 resulted in significant traffic delays/disruptions across South Yorkshire. Many road closures were in place on bus routes but diversions - which were generally in both directions - were not always detailed. Known road closures/bus diversions were as below. **Note:** Diversions/curtailments marked + were still in place at **1030** on 8 November with any subsequent end time being as shown in *italics*.

◆ 7 November

- By 0920, A6135 Sheffield Road closed at Hoyland Nether. Buses on svcs.2/X2 diverted between Chapeltown & Birdwell via Market Place, Lound Side, Lane End, Mortomley Lⁿ, Wortley R^d & the A61 Westwood New R^d.
- Also by 0920, B6097 Wath Road at Hemingfield, Barnsley, closed. Buses on svcs.72/72a diverted "via Wentworth R^d & Cemetery R^d", thus omitting serving Tinge Bridge Lⁿ.
- By 1020, flooding in Braithwell, Rotherham, caused buses on svc.10 to be diverted via the svc.10a route through Stainton.
- Also by 1020, B6200 Retford Road closed at Woodhouse Mill on the Sheffield/Rotherham boundary. Buses on svcs.216 & X5/X55 diverted from Retford R^d at Ballfield via Beaver Hill R^d, Beighton R^d & the A57 to Swallownest. +
- By 1030, Moorhouse Lane at Whiston closed. Buses on svc.26 diverted up Cow Rakes Lⁿ to turn using Hall Close A^{ve}. +
- From around 1100, Mickley Lane at Totley, Sheffield was closed. Buses on svc.M17 diverted between Baslow R^d & Bradway R^d via Abbeydale R^d South & Twentywell Lⁿ.
- Around 1150, the eastern end of Mill Road at Ecclesfield, Sheffield, was closed. Buses from the A6135 The Common used Church St to rejoin the usual route at its junction with the western end of Mill R^d. + *but ok by 1130*
- By 1155, Station Road at Wath closed. Buses on svcs.22x, 220, 226 & X20 diverted via Doncaster R^d & Manvers W^{ay}; svcs.22a/22c were also diverted - towards Wath both ran as svc.22c and towards Rotherham both ran as svc.22a. +
- At around 1220, Stagecoach's Ecclesfield depot was evacuated owing to rising water levels in the adjacent stream. Buses were moved into the nearby Morrison's supermarket car park. However by 1630 this area was also being threatened by the rising waters.
- By 1320, the A61 London Road at Heeley, Sheffield, was closed under the railway bridge. Buses were generally diverted to/from Woodseats via Broadfield R^d, Abbeydale R^d & Woodseats R^d (svc.20 then via Scarsdale & Norton Lⁿ). Exceptions were inbound svc.25 which, owing to flooding outside Woodseats Library, ran from Woodseats to Highfield via Abbey Lⁿ, Abbeydale R^d South, Abbeydale R^d & London R^d until about 1600. Stagecoach buses on svcs.43/44 used Abbey Lⁿ, Abbeydale R^d South, Abbeydale R^d & London R^d in both directions - this was partly to alleviate delays owing to flooding at Unstone.
- Also by 1320, probably earlier in some cases:
 - Station Road closed at Worsbrough Dale, Barnsley. Svc.7 buses diverted between Worsbrough Dale & to Blacker Hill via the A61, A6135 & B6096 through Birdwell & Hoyland Common.
 - A6102 Upwell Street in Sheffield closed. Svcs.18/18a diverted via Holywell R^d & Jenkin R^d to Meadowhall R^d.
 - Doncaster svc.22 could not use the A60 between Tickhill & Wadworth. Buses were diverted via Rossington & Parrots Corner.

- Barnsley svcs.23a, 24 & 410 were not serving Crane Moor. **+ but ok by 1540**
- Rotherham svcs.27/29 diverted via "West Bawtry R^d & Moorgate R^d between Treeton & Canklow roundabout". And, with Hard Lane at Kiveton Park being flooded, svcs.29 & X54 were terminating at *The Saxon* PH. **+ but ok by 1130**
- Beaver Hill Road at Woodhouse, Sheffield, closed. Buses on svc.30 ran through the Badger estate; those on svc.52a terminated at Orgreave R^d. Diverted svcs.X5/X55, which had been using Beaver Hill R^d, revised to run directly between Sheffield Parkway & Swallownest via Mosborough Parkway and the A57/Chesterfield R^d.
- Rotherham-Chapeltown svc.44 was diverted around Wentworth & Scholes. **+**
- Barnsley svc.67a could not serve Pilley. **+ but ok by 1315**
- Worrygoose Lane closed Buses on svc.208 diverted via "West Bawtry Road, Hellaby & Cumwell Lⁿ to serve Thurcroft in both directions". **+**
- Parkway Avenue/Drive in Sheffield closed. Svcs.74a, X54 & X74 diverted straight along Sheffield Parkway.
- Rotherham svc.136 terminated at Chapelfields in Thorpe Hesley due to flooding on Hague Lⁿ and Wentworth R^d. **+ but ok by 1540**
- Svc.218: unable to use Kilnhurst Road/Glasshouse Road at Kilnhurst, Rotherham, diverted via the svc.218a route along Wentworth R^d.
- Svc.221: unable to use Morton Road at Mexborough, diverted via Chaucer R^d.
- *SupertramLink* svcs.SL1/SL1a were not serving Wharncliffe Side. SL1 was running Stocksbridge-Deepcar-Middlewood with a shuttle bus to/from Oughtibridge. The SL1a was running between Vaughton Hill & Middlewood via the Stocksbridge by-pass, A629, A61, Leppings Lⁿ & Middlewood R^d. Also svc.57 was not running beyond Dykes Hall R^d at Hillsborough. **+ but all ok by 1540**
- By 1600, svc.X17 had been cut back to terminate at the Sheffield IKEA at Carbrook and was not serving Meadowhall Interchange or Barnsley. The southbound 1640 journey from Barnsley ran down the M1 to jct.33 then via Sheffield Parkway into the City Centre.
- By 1630, owing to flooding on the A633 in the Aldham House area, Barnsley area svcs. 22x, 222, 226 & X20 were being diverted between Stairfoot & Wombwell via the A635 Doncaster R^d through Ardsley to Darfield and then via Low Valley. The diversion was later changed to the A635 between Stairfoot & Cat Hill roundabout then the A6195 to Wath R^d roundabout, back towards Wombwell along Wath R^d and the full length of Wombwell by-pass to rejoin the usual route on Barnsley R^d. **+**
- By 1700, Meadowhall Transport Interchange [MTI] had been closed due to risk of flooding.
 - Buses which normally run across the valley to/from the A6178 (eg svcs.208 & X1/X10) continued along that road. Those which usually run along the A6109 passed Meadowhall Interchange were diverted onto the A6178. **+ but the A6109 was opened 1400**
 - Sheffield svcs.18 & 95/95a were all terminating at Sandstone Road.
- Also by 1700:
 - The A6178 had been closed at Templeborough. Buses were diverted between the Tinsley South & Ickles roundabouts via the A631 Bawtry R^d & A630 Centenary W^{ay}.
 - Sheffield svcs.97/98 were diverted via Southey Hill, Moonshine Lⁿ & Herries Dr to Longley A^{ve} owing to Crowder Road at Longley being flooded. **+ but ok by 1130**
 - Buses on svc.208 were diverted via the X5 route from Monksbridge roundabout to/from Dinnington (omitting Outgang Lⁿ). **+**

- The A6022 Rowms Lane at Swinton was closed. Buses on svcs.218/218a & 220/221 were unable to serve the town but were diverted via Wath R^d & Queens S^t.
- Owing to flooding in Conisbrough, svc.X78 was diverted via the A630 Sheffield R^d, Micklebring G^{rove} & Maple G^{rove} to/from Old Road.
- By 1740, flooding at Woolley Cross Roads in Barnsley resulted in buses on svc.59 being diverted through Woolley Village & Hall Green to/from New Miller Dam.
- From shortly before 1800 'Stagecoach East Midlands' reported that:
 - Svcs.19/19a were not running to/from Rotherham but were curtailed to run between Dinnington & Worksop due to "severe flooding and road closures".
 - Due to flooding at Oldcotes and Styrrup, svc.21 was diverted via Blyth.
 - Svc.22 was not running to/from Doncaster but was curtailed to run along the "main route" between Worksop & Carlton/Langold.+
- By 1815: Stagecoach Sheffield svcs.1, 2, 44, 57, 72/72a, 83a, 86, 88, SL1, XPO1 & XPO2 had all been suspended in their entirety; Stagecoach Rawmarsh depot svcs.22x, 222 & 226 had been suspended between Barnsley & Wombwell.
- First's X78 was withdrawn around 1900 owing to flooding at various points en route.
- By 1930 most Stagecoach services in Sheffield had been suspended - the exceptions were svcs.7, 25, 52 & 120 which continued to run albeit much delayed.
- By 2030, Stagecoach's Ecclesfield depot was flooded. Buses went to Rawmarsh [RH] or Holbrook [HK] for refuelling. Those returning from RH were again parked at Morrison's but those which went to HK remained there overnight.
- By late evening the following Doncaster area services were affected by floods: 50 & 54 in the Highfields area; 66 409 & 412 in the Bentley/Toll Bar areas.
- Traffic delays had mounted throughout the day and were severe by mid-afternoon. An X1 bus which departed Sheffield at 1515 did not arrive in Rotherham until 2040. An X78 which left Sheffield about the same time also took over 5 hours for the 35 minute journey. End-to-end svc.X78 journeys from Sheffield to Doncaster took as much as 9 hours.
- ◆ **8 November.** Though the rain had eased by the morning, the flooding had moved down the Don Valley affecting Rotherham (notably around Ickles, Parkgate and Treeton) and Doncaster (notably around North Bridge and Bentley). As well as those still affected from the 7th, the following services were suffering disruption at 1030.
 - With Upwell S^t open but MTI closed, Sheffield svcs.18/18a were running straight along the A6102 Janson S^t/Hawke S^t from Arena S^q to/from Upwell S^t.
 - Rotherham svcs.19/19a were running a combined ½-hourly provision; short journeys between Rotherham & Thurcroft were suspended.
 - Barnsley svc.21 was not serving Oxspring or Spring Vale in the Penistone area.
 - Doncaster svc.21 will running hourly via the svc.25 route.
 - Owing to flooding at Parkgate, Rotherham, svcs.8/8a, 9, 22a/22c, 22x, 141/142, 208, 218/218a, 220/221 & XPO2 were all diverted through the Barbot Hall area.
 - With Fife Street at Lower Wincobank flooded, buses on Sheffield svc.36 were diverted via Jenkin R^d, Tyler S^t, Barrow R^d to Meadowhall R^d. Once MTI re-opened the diversion was directly along Meadowhall R^d - this applied until late afternoon on the 10th.
 - Doncaster svc.49 was not serving Sprotbrough.
 - Doncaster svc.54 was diverted via York R^d to/from Woodlands.
 - Sheffield svc.58 was suspended.

- Due to the A19 flooding at Bentley, buses on Doncaster svcs.66/66a were running via The Avenue, u-turning at the old pit turning circle, then returning via The Avenue & Arksey Lⁿ to Bentley High St.
- Rotherham-Sheffield svc.73 was unable to serve Canklow, Treeton, Catcliffe - or to be diverted via Ickles - so was curtailed to run Waverley-Sheffield only.
- Doncaster svcs.84a/84b were curtailed at Stainforth owing to flooding at Fishlake.
Svc.84b was not serving South Bramwith or Sykehouse.
- Sheffield svc.86 was not serving Bracken Hill or "the top of Grenoside".
- Sheffield svc.95 was running as svc.95a with all journeys terminating at Sandstone R^d.
- Rotherham svcs.139/140 were diverted until around 1130 via Munsbrough R^{ise}, Fenton R^d, Roughwood R^d & Grayson R^d due to flooding at Greasbrough.
- Sheffield svc.201 was terminating at Fox Valley (instead of Stocksbridge) and this was still the case until the 13th.
- Svc.208: diverted between Attercliffe (Sheffield) & Rotherham via Staniforth R^d/Main R^d, Prince of Wales R^d, Sheffield Parkway, Rotherway, West Bawtry R^d & Moorgate R^d.
- Svcs.218/218a were terminating at Great Eastern Way in Doncaster.
- Svcs.220/221 were subject to diversions at Wath, Swinton & Mexborough.
- Rotherham svc.236 was suspended due to flooding at Wentworth & Greasbrough.
- Sheffield svc.252 was suspended until early afternoon.
- Due to a road closure at Brough in the Hope Valley, north Derbyshire, buses on: svcs. 271/272 were only running between Bamford Station & Sheffield; svc.274 ran Bamford Station to Yorkshire Bridge then non-stop via Hathersage to/from Sheffield.
- Svcs.405 & 408/409 were diverted via Adwick-le-Street & York R^d - unable to serve Bentley or Toll Bar owing to flooding. This was still the case on the 11th.@@@
- Svc.A1 was terminating on the A6178 Sheffield R^d by Vulcan R^d rather than MTI.
- Sheffield svc.M92 was suspended.
- With MTI closed, svc.X1 was diverted between Rotherham & Attercliffe via Corporation St, West St, Canklow R^d, Centenary W^{ay}, Rotherway, Sheffield Parkway, Prince of Wales R^d & Main R^d/Staniforth R^d. Once MTI was open, ran as normal Sheffield-MTI & Rotherham-Maltby but used the erstwhile svc.X78 route between MTI & Rotherham.
- Sheffield-MTI-Rotherham-Maltby svc.X10 was curtailed to run Rotherham-Maltby but reverted to normal once MTI was open.
- Until MTI re-opened, svc.X17 was running as normal Matlock-Chesterfield-Sheffield but then via Sheffield Parkway & the M1 between jcts.33 & 36 to/from Barnsley.
- Barnsley-Doncaster svc.X20 was curtailed and was not serving Doncaster due to Conisbrough Bridge being closed.
- Svc.X78 was diverting between Brightside Lⁿ & Meadowbank R^d via Hawke St/Janson St, Attercliffe C^{mn}/Sheffield R^d & the lower deck of Tinsley viaduct. First chose to maintain this diversion even after MTI re-opened.

◆ **9 November.** The flooding situation eased somewhat with the majority of bus services in Sheffield having returned to normal by noon. Problems did, however, persist in both Rotherham & Doncaster as shown in the following summary.

- The A633 had re-opened at Aldham House, Barnsley, by 1145.
- Parkgate in Rotherham remained closed with bus diversions as detailed for 8 November.
- North Bridge remained closed in Doncaster (with buses being diverted via St Georges Bridge), as did roads in the Bentley & Toll Bar areas- see 8 November.

- Barnsley svc.21 was not still serving Oxspring or Spring Vale in the Penistone area.
- Rotherham svcs.22a/22c were serving Manvers and svcs.29 & X54 were serving Harthill.
- Chesterfield-Sheffield svcs.43/44 were unable to pass through Unstone but were diverted via the Dronfield by-pass. The normal route re-opened on the 13th.
- Sheffield-Rotherham svc.73 was running but was diverted between Catcliffe Morrisons & Whitehill Lⁿ mini-roundabout via Europa Link, Wood Lⁿ & New Brinsworth R^d.
- Sheffield-Rotherham svc.74 was running via the svc.74a route.
- Svc.208 was still affected by the closure of Worrygoose Lⁿ but Outgang Lⁿ was open.
- Svcs.216, X5 & X55 were still affected by the closure at Woodhouse Mill.
- Sheffield-Rotherham-Maltby svcs.X1/X10 were running via the normal route.
- Svc.X20 was diverted at Denaby Main.
- Svc.X54 was diverted between Aughton crossroads & Catcliffe Morrisons via Wood Lⁿ to Treeton (around the Treeton loop), returned to Aughton crossroads then via Pleasley R^d to Whiston crossroads, West Bawtry R^d, Rotherway & Sheffield Parkway.

◆ **10 November.** By 1100:

- All Barnsley area services were running as normal.
- There was no change to the diversions/curtailments in the Doncaster area.
- Parkgate at Rotherham had re-opened but diversions were still in place on svcs.73*, 74*, 208, 218/218a, 220, 221 & X54 - * *back to normal by 1320*
- Sheffield services were running as normal except for the previously detailed changes on svcs.36, 43/44 & 201.

◆ **11 November.**

- By 0630, the A631 Gainsborough Road/Bawtry Road was closed in Bawtry because of the River Idle having flooded at Bawtry Bridge. Buses on svcs.27 & 98 were being diverted via Ranskill (omitting Scaftworth Village) between Bawtry & Everton.
- By noon it appeared that Doncaster svcs.66/66a were running normally but svcs.84a/84b, 405 & 408/409 were still affected - as were Doncaster/Rotherham area svcs.208, 218/218a, & 220/221. Rowms Lⁿ (Swinton) and Glasshouse R^d (Kilnhurst) remained closed.
- By 1900 svcs.218a & 220/221 were on using their normal routes in Swinton though svc.218 was running via the 218a route at Kilnhurst.

◆ **12 November.**

- By 1130, the only services affected were: Sheffield-Chesterfield svcs.43/44; Doncaster area svcs.27, 98, 84a/84b; svc.218 - still using via the 218a route at Kilnhurst.
- About 1700 Stagecoach reported that Crystal Peaks-Clowne svc.73 was being diverted via the svc.74 route due to flooding on Eckington Littlemoor - and by 2000 svc.70 was not serving Renishaw, Eckington or Halfway due to flooding in Eckington.

◆ **13 November.** At start of service, the only buses directly affected by flood waters were Doncaster area svcs.27, 98, 84a/84b.

◆ **14 November.** Doncaster area svcs.27 & 98 were still diverted and svcs.84a/84b were still curtailed. Further rainfall meant that:

- By 1750 the A6135 High Greave in Sheffield was flooded between its junctions with Colley R^d & Hartley Brook R^d. This affected buses on Stagecoach svcs.1, X2 & 88 which were diverted in both directions until early on the 15th as follows:
 - Svcs.1 & X2 via Green Lⁿ, Sicey A^{ve} & Hatfield House Lⁿ to Barnsley R^d
 - Svc.88 via Deerlands A^{ve} & Colley R^d.

First svcs.11/11a were also affected and were initially diverted in both directions between

St Michaels R^d & Barnsley R^d using Cross H^{ill}/The Common, Green Lⁿ, Sicey A^{ve} & Hatfield House Lⁿ. This was later changed so that buses ran between the A6135 at High Greave & Ecclesfield High St via Deerlands A^{ve} & Wordsworth A^{ve}.

- By 1820, flooding on the A60 Doncaster Road was preventing Doncaster svc.22 buses from serving Wadworth & Balby R^d. Buses ran as normal around the loop at Tickhill, then via Rossington and the A638 into Doncaster.
- ◆ **15 November.** Doncaster area svcs.22, 27, 84a/84b & 98 were still diverted/curtailed but, by 0940, High Greave in Sheffield had re-opened. **But** following more overnight rain:
 - Rotherham svc.19 was diverted via Woodsetts between Dinnington & Gateford owing to flooding in South Anston early during the morning.
 - By 0900, Sheffield svc.36 was diverted in both directions via Meadowhall Road because of flooding on Fife Street at Lower Wincobank.
 - Svcs.X5 & X55 were running normally by 0940 after being diverted owing to flooding on Retford Road at Fence and on Ryton Road at South Anston. The latter had meant that buses had diverted in both directions via the A57 Sheffield R^d, Todwick R^d & Church Lⁿ.
- ◆ **16 November.** On the morning, the only services reported as being directly affected by flooding were Doncaster area svcs.22, 27, 84a/84b & 98. However by noon, svc.X17 was not serving Crown Square at Matlock due to flooding. The 16th was the last day on which 'flood updates' were published on the *Travel South Yorkshire* website.
- ◆ **17 November.** Around 1100, Stagecoach reported that Doncaster area svc.22 was running normally.
- ◆ **17-26 November.** Svcs.27 & 98 remained diverted owing to the A631 Bawtry Bridge flood. It seems that the A631 was re-opened on the 27th.
- ◆ **17 November-onwards.** First was still reporting that Doncaster svc.84b was terminating at Stainforth Parish Church - and not serving Sykehouse - on 2 December. This was owing to flooding at Fishlake Nab which Doncaster Council was still listing as being closed on 10 December 2019.