

September 2023

Tuning suggestions for GWR to improve official connections

Suggestion takes Melksham to Bath and Bristol day returns and saves a third on journey times – GE / 2023-09-30 v 1.0 / graham@sn12.net

(1) 2020 05:11 Gloucester to Southampton runs 5 minutes earlier between Swindon and Westbury (only)

7 minutes would also provides new connection at Westbury to Weymouth

(2) 1C02 06:28 Paddington to Weston runs 1 minute later from Swindon to Bristol (only)

(3) 2M22 08:45 Swindon to Westbury runs 3 minutes earlier
Pathing issue at Swindon though?

Morning – Melksham to Bath and Bristol

Current: Average 67 minutes to Bristol

MKM	change	Bath	Bristol	
06:36	TRO,06:45-07:05	07:28	07:48	72 minutes
07:21	CPM,07:30-08:09	08:19	08:36	85 minutes
08:02	CPM,08:11-08:32	08:43	08:57	55 minutes
09:10	TRO,09:19-09:46	10:09	10:28	78 minutes
10:12	CPM,10:12-10:33	10:43	10:58	46 minutes

Suggested: Average 49 minutes to Bristol

MKM	change	Bath	Bristol	
06:31	TRO,06:41-06:46	07:09	07:28	57 minutes (1)
07:21	CPM,07:30-07:35	07:45	08:04	43 minutes (2)
08:02	CPM,08:11-08:32	08:43	08:57	55 minutes
09:06	TRO,09:16-09:21	09:38	09:52	46 minutes (3)
10:12	CPM,10:12-10:33	10:43	10:58	46 minutes

37% saving of commuter journey time from Melksham to Bristol

Afternoon and evening - Bath and Bristol to Melksham

(4) 2M21 16:23 Westbury to Swindon runs 1 minute later Trowbridge to Chippenham (only)

(5) 2M30 17:36 Swindon to Westbury runs in its Saturday timings To provide connection at Chippenham from Bristol to Melksham.

(6) 2009 17:50 Gloucester to Salisbury runs 1 minute later from Chippenham to Westbury (only)

Current: Average 58 minutes from Bristol - 62 in peak

Bristol	Bath	Change	MKM	
15:00	15:12	CPM,15:25-15:30	15:39	39 minutes
15:22	15:35	TRO,15:54-16:29	16:38	76 minutes
17:00	17:13	CPM,17:25-17:52	18:02	62 minutes
17:47	18:05	TRO,18:27-18:43	18:52	65 minutes
18:00	18:13	CPM,18:26-18:59	19:08	68 minutes
19:25	19:38	TRO,19:56-20:12	20:21	56 minutes
20:00	20:13	CPM,20:23-20:38	20:38	38 minutes
20:25	20:38	TRO,20:56-21:22	21:31	66 minutes
22:00	22:13	CPM,22:29-22:45	22:54	54 minutes

Suggested: Average 50 minutes from Bristol - 48 in peak

Bristol	Bath	Change	MKM	
15:00	15:12	CPM,15:25-15:30	15:39	39 minutes
15:45	16:03	TRO,16:25-16:30	16:39	54 minutes (4)
17:29	17:43	CPM,17:56-18:01	18:10	41 minutes (5)
17:47	18:05	TRO,18:27-18:43	18:52	65 minutes
18:30	18:44	CPM,18:55-19:00	19:09	39 minutes (6)
19:25	19:38	TRO,19:56-20:12	20:21	56 minutes
20:00	20:13	CPM,20:23-20:38	20:38	38 minutes
20:25	20:38	TRO,20:56-21:22	21:31	66 minutes
22:00	22:13	CPM,22:29-22:45	22:54	54 minutes

30% saving of journey time from Bristol to Melksham in peak