

2021 **EMPIRE BUILDER westbound #7** **JANUARY**

Origin Date	Scheduled Arrival	Actual Arrival	Comments	Service Disruption	Cancellations
01/02/2021 (Sa)	01/02/2021 10:03 PM (Sa)	9:49PM	Ar: 14 min early. Dp: On time.	SD	
01/04/2021 (Mo)	01/04/2021 10:03 PM (Mo)	10:20PM	Ar: 17 min late. Dp: 10 min late.		
01/07/2021 (Th)	01/07/2021 10:03 PM (Th)	10:35PM	Ar: 32 min late. Dp: 28 min late.		
01/09/2021 (Sa)	01/09/2021 10:03 PM (Sa)	11:12PM	Ar: 1 hr, 9 min late. Dp: 1 hr, 1 min late.		
01/11/2021 (Mo)	01/11/2021 10:03 PM (Mo)	9:54PM	Ar: 9 min early. Dp: On time.	SD	
01/14/2021 (Th)	01/14/2021 10:03 PM (Th)	10:03PM	Ar: On time. Dp: On time.		
01/16/2021 (Sa)	01/16/2021 10:03 PM (Sa)	9:43PM	Ar: 20 min early. Dp: On time.		
01/18/2021 (Mo)	01/18/2021 10:03 PM (Mo)	10:08PM	Ar: 5 min late. Dp: On time.		
01/21/2021 (Th)	01/21/2021 10:03 PM (Th)	11:18PM	Ar: 1 hr, 15 min late. Dp: 1 hr, 14 min late.		
01/23/2021 (Sa)	01/23/2021 10:03 PM (Sa)	10:18PM	Ar: 15 min late. Dp: 8 min late.		
01/25/2021 (Mo)	01/25/2021 10:03 PM (Mo)	9:38PM	Ar: 25 min early. Dp: On time.		
01/28/2021 (Th)	01/28/2021 10:03 PM (Th)	10:01PM	Ar: 2 min early. Dp: On time.		
01/30/2021 (Sa)	01/30/2021 10:03 PM (Sa)	11:16PM	Ar: 1 hr, 13 min late. Dp: 1 hr, 7 min late.		

ON-TIME PERFORMANCE	54 percent
LATE TRAINS	54 percent
AVG. MINUTES LATE	41

NOTES

ON-TIME PERFORMANCE is based on the previous standard of up to 20 minutes late and still considered ON-TIME.

LATE TRAINS accounts for ALL late trains, even if considered On-Time by 20 minute rule.

AVG MINUTES LATE adds up all late minutes, averaging against the number of late trains.

Scan through the chart and see how many trains were early.

On-Time data is supplied by Juckins.net.

©2022 Wisconsin Association of Railroad Passengers, analyzed by Terry Brown

2021 EMPIRE BUILDER westbound #7 FEBRUARY

Origin Date	Scheduled Arrival	Actual Arrival	Comments	Service Disruption	Cancellations
02/01/2021 (Mo)	02/01/2021 10:03 PM (Mo)	9:52PM	Ar: 11 min early. Dp: On time.		
02/04/2021 (Th)	02/04/2021 10:03 PM (Th)	10:32PM	Ar: 29 min late. Dp: 26 min late.		
02/06/2021 (Sa)	02/06/2021 10:03 PM (Sa)	9:50PM	Ar: 13 min early. Dp: On time.		
02/08/2021 (Mo)	02/08/2021 10:03 PM (Mo)	10:05PM	Ar: 2 min late. Dp: On time.		
02/11/2021 (Th)	02/11/2021 10:03 PM (Th)	9:56PM	Ar: 7 min early. Dp: 19 min late.		
02/13/2021 (Sa)	02/13/2021 10:03 PM (Sa)	12:08AM	Ar: 2 hr, 5 min late. Dp: 2 hr, 6 min late.		
02/15/2021 (Mo)	02/15/2021 10:03 PM (Mo)	10:56PM	Ar: 53 min late. Dp: 52 min late.		
02/18/2021 (Th)	02/18/2021 10:03 PM (Th)	12:07AM	Ar: 2 hr, 4 min late. Dp: 2 hr, 2 min late.		
02/20/2021 (Sa)	02/20/2021 10:03 PM (Sa)	10:28PM	Ar: 25 min late. Dp: 19 min late.		
02/22/2021 (Mo)	02/22/2021 10:03 PM (Mo)	9:58PM	Ar: 5 min early. Dp: On time.		
02/25/2021 (Th)	02/25/2021 10:03 PM (Th)	10:06PM	Ar: 3 min late. Dp: On time.		
02/27/2021 (Sa)	02/27/2021 10:03 PM (Sa)	9:56PM	Ar: 7 min early. Dp: On time.		

ON-TIME PERFORMANCE	58 percent
LATE TRAINS	58 percent
AVG. MINUTES LATE	52

NOTES

ON-TIME PERFORMANCE is based on the previous standard of up to 20 minutes late and still considered ON-TIME.

LATE TRAINS accounts for ALL late trains, even if considered On-Time by 20 minute rule.

AVG MINUTES LATE adds up all late minutes, averaging against the number of late trains.

Scan through the chart and see how many trains were early.

On-Time data is supplied by Juckins.net.

2021 EMPIRE BUILDER westbound #7 MARCH

Origin Date	Scheduled Arrival	Actual Arrival	Comments	Service Disruption	Cancellations
03/01/2021 (Mo)	03/01/2021 10:03 PM (Mo)	10:19PM	Ar: 16 min late. Dp: 16 min late.		
03/04/2021 (Th)	03/04/2021 10:03 PM (Th)	10:09PM	Ar: 6 min late. Dp: 8 min late.		
03/06/2021 (Sa)	03/06/2021 10:03 PM (Sa)	9:55PM	Ar: 8 min early. Dp: On time.		
03/08/2021 (Mo)	03/08/2021 10:03 PM (Mo)	9:49PM	Ar: 14 min early. Dp: On time.		
03/11/2021 (Th)	03/11/2021 10:03 PM (Th)	10:52PM	Ar: 49 min late. Dp: 43 min late.		
03/13/2021 (Sa)	03/13/2021 10:03 PM (Sa)	10:26PM	Ar: 23 min late. Dp: 18 min late.		
03/15/2021 (Mo)	03/15/2021 10:03 PM (Mo)	10:18PM	Ar: 15 min late. Dp: 8 min late.		
03/18/2021 (Th)	03/18/2021 10:03 PM (Th)	10:53PM	Ar: 50 min late. Dp: 42 min late.		
03/20/2021 (Sa)	03/20/2021 10:03 PM (Sa)	10:27PM	Ar: 24 min late. Dp: 18 min late.		
03/22/2021 (Mo)	03/22/2021 10:03 PM (Mo)	10:19PM	Ar: 16 min late. Dp: 26 min late.		
03/25/2021 (Th)	03/25/2021 10:03 PM (Th)	10:05PM	Ar: 2 min late. Dp: On time.		
03/27/2021 (Sa)	03/27/2021 10:03 PM (Sa)	10:33PM	Ar: 30 min late. Dp: 26 min late.		
03/29/2021 (Mo)	03/29/2021 10:03 PM (Mo)	9:57PM	Ar: 6 min early. Dp: 7 min late.		

ON-TIME PERFORMANCE	62 percent
LATE TRAINS	77 percent
AVG. MINUTES LATE	22

NOTES

ON-TIME PERFORMANCE is based on the previous standard of up to 20 minutes late for a Regional train and still considered ON-TIME.
 LATE TRAINS accounts for ALL late trains, even if considered On-Time by 20 minute rule.
 AVG MINUTES LATE adds up all late minutes, averaging against the number of late trains.
 Scan through the chart and see how many trains were early.

On-Time data is supplied by Juckins.net.

2021 EMPIRE BUILDER westbound #7 APRIL

Origin Date	Scheduled Arrival	Actual Arrival	Comments	Service Disruption	Cancellations
04/01/2021 (Th)	04/01/2021 10:03 PM (Th)	10:11PM	Ar: 8 min late. Dp: 9 min late.		
04/03/2021 (Sa)	04/03/2021 10:03 PM (Sa)	11:32PM	Ar: 1 hr, 29 min late. Dp: 1 hr, 22 min late.		
04/05/2021 (Mo)	04/05/2021 10:03 PM (Mo)	10:42PM	Ar: 39 min late. Dp: 43 min late.		
04/08/2021 (Th)	04/08/2021 10:03 PM (Th)	2:54AM	Ar: 4 hr, 51 min late. Dp: 4 hr, 45 min late.		
04/10/2021 (Sa)	04/10/2021 10:03 PM (Sa)	10:50PM	Ar: 47 min late. Dp: 40 min late.		
04/12/2021 (Mo)	04/12/2021 10:03 PM (Mo)	10:14PM	Ar: 11 min late. Dp: 3 min late.		
04/15/2021 (Th)	04/15/2021 10:03 PM (Th)	10:00PM	Ar: 3 min early. Dp: On time.		
04/17/2021 (Sa)	04/17/2021 10:03 PM (Sa)	10:39PM	Ar: 36 min late. Dp: 28 min late.		
04/19/2021 (Mo)	04/19/2021 10:03 PM (Mo)	10:23PM	Ar: 20 min late. Dp: 14 min late.		
04/22/2021 (Th)	04/22/2021 10:03 PM (Th)	10:53PM	Ar: 50 min late. Dp: 47 min late.		
04/24/2021 (Sa)	04/24/2021 10:03 PM (Sa)	10:27PM	Ar: 24 min late. Dp: 14 min late.		
04/26/2021 (Mo)	04/26/2021 10:03 PM (Mo)	11:56PM	Ar: 1 hr, 53 min late. Dp: 1 hr, 47 min late.		
04/29/2021 (Th)	04/29/2021 10:03 PM (Th)	11:01PM	Ar: 58 min late. Dp: 51 min late.		

ON-TIME PERFORMANCE	31 percent
LATE TRAINS	92 percent
AVG. MINUTES LATE	66

NOTES

ON-TIME PERFORMANCE is based on the previous standard of up to 20 minutes late for a Regional train and still considered ON-TIME.

LATE TRAINS accounts for ALL late trains, even if considered On-Time by 20 minute rule.

AVG MINUTES LATE adds up all late minutes, averaging against the number of late trains.

Scan through the chart and see how many trains were early.

On-Time data is supplied by Juckins.net.

©2022 Wisconsin Association of Railroad Passengers, analyzed by Terry Brown

2021 EMPIRE BUILDER westbound #7 MAY

Origin Date	Scheduled Arrival	Actual Arrival	Comments	Service Disruption	Cancellations
05/01/2021 (Sa)	05/01/2021 10:03 PM (Sa)	10:15PM	Ar: 12 min late. Dp: 5 min late.		
05/03/2021 (Mo)	05/03/2021 10:03 PM (Mo)	10:11PM	Ar: 8 min late. Dp: 3 min late.		
05/06/2021 (Th)	05/06/2021 10:03 PM (Th)	10:44PM	Ar: 41 min late. Dp: 37 min late.		
05/08/2021 (Sa)	05/08/2021 10:03 PM (Sa)	10:21PM	Ar: 18 min late. Dp: 48 min late.		
05/10/2021 (Mo)	05/10/2021 10:03 PM (Mo)	9:47PM	Ar: 16 min early. Dp: On time.		
05/13/2021 (Th)	05/13/2021 10:03 PM (Th)	11:29PM	Ar: 1 hr, 26 min late. Dp: 1 hr, 22 min late.		
05/15/2021 (Sa)	05/15/2021 10:03 PM (Sa)	11:21PM	Ar: 1 hr, 18 min late. Dp: 1 hr, 12 min late.		
05/17/2021 (Mo)	05/17/2021 10:03 PM (Mo)	10:26PM	Ar: 23 min late. Dp: 17 min late.		
05/20/2021 (Th)	05/20/2021 10:03 PM (Th)	10:17PM	Ar: 14 min late. Dp: 14 min late.		
05/22/2021 (Sa)	05/22/2021 10:03 PM (Sa)	10:13PM	Ar: 10 min late. Dp: 8 min late.		
05/24/2021 (Mo)	05/24/2021 10:03 PM (Mo)	10:22PM	Ar: 19 min late. Dp: 11 min late.		
05/25/2021 (Tu)	05/25/2021 10:03 PM (Tu)	11:25PM	Ar: 1 hr, 22 min late. Dp: 1 hr, 18 min late.		
05/26/2021 (We)	05/26/2021 10:03 PM (We)	3:03AM	Ar: 5 hr, late. Dp: 4 hr, 55 min late.		
05/27/2021 (Th)	05/27/2021 10:03 PM (Th)	10:40PM	Ar: 37 min late. Dp: 30 min late.		
05/28/2021 (Fr)	05/28/2021 10:03 PM (Fr)	9:59PM	Ar: 4 min early. Dp: On time.		
05/29/2021 (Sa)	05/29/2021 10:03 PM (Sa)	10:37PM	Ar: 34 min late. Dp: 34 min late.		
05/30/2021 (Su)	05/30/2021 10:03 PM (Su)	10:20PM	Ar: 17 min late. Dp: 8 min late.		
05/31/2021 (Mo)	05/31/2021 10:03 PM (Mo)	9:49PM	Ar: 14 min early. Dp: On time.		

ON-TIME PERFORMANCE	56 percent
LATE TRAINS	89 percent
AVG. MINUTES LATE	49

NOTES

ON-TIME PERFORMANCE is based on the previous standard of up to 20 minutes late for a Regional train and still considered ON-TIME.

LATE TRAINS accounts for ALL late trains, even if considered On-Time by 20 minute rule.

AVG MINUTES LATE adds up all late minutes, averaging against the number of late trains.

Scan through the chart and see how many trains were early.

On-Time data is supplied by Juckins.net.

©2022 Wisconsin Association of Railroad Passengers, analyzed by Terry Brown

2021 EMPIRE BUILDER westbound #7 JUNE

Origin Date	Scheduled Arrival	Actual Arrival	Comments	Service Disruption	Cancellations
06/01/2021 (Tu)	06/01/2021 10:03 PM (Tu)	9:54PM	Ar: 9 min early. Dp: On time.		
06/02/2021 (We)	06/02/2021 10:03 PM (We)	9:57PM	Ar: 6 min early. Dp: 6 min late.		
06/03/2021 (Th)	06/03/2021 10:03 PM (Th)	10:03PM	Ar: On time. Dp: 6 min late.		
06/04/2021 (Fr)	06/04/2021 10:03 PM (Fr)	10:01PM	Ar: 2 min early. Dp: On time.		
06/05/2021 (Sa)	06/05/2021 10:03 PM (Sa)	9:53PM	Ar: 10 min early. Dp: On time.		
06/06/2021 (Su)	06/06/2021 10:03 PM (Su)	10:10PM	Ar: 7 min late. Dp: 4 min late.		
06/07/2021 (Mo)	06/07/2021 10:03 PM (Mo)	9:50PM	Ar: 13 min early. Dp: On time.		
06/08/2021 (Tu)	06/08/2021 10:03 PM (Tu)	10:09PM	Ar: 6 min late. Dp: 9 min late.		
06/09/2021 (We)	06/09/2021 10:03 PM (We)	10:13PM	Ar: 10 min late. Dp: 5 min late.		
06/10/2021 (Th)	06/10/2021 10:03 PM (Th)	10:01PM	Ar: 2 min early. Dp: 1 min late.		
06/11/2021 (Fr)	06/11/2021 10:03 PM (Fr)	10:11PM	Ar: 8 min late. Dp: 1 min late.		
06/12/2021 (Sa)	06/12/2021 10:03 PM (Sa)	10:46PM	Ar: 43 min late. Dp: 52 min late.	SD	
06/13/2021 (Su)	06/13/2021 10:03 PM (Su)	10:30PM	Ar: 27 min late. Dp: 26 min late.		
06/14/2021 (Mo)	06/14/2021 10:03 PM (Mo)	10:03PM	Ar: On time. Dp: On time.		
06/15/2021 (Tu)	06/15/2021 10:03 PM (Tu)	11:11PM	Ar: 1 hr, 8 min late. Dp: 1 hr, 7 min late.		
06/16/2021 (We)	06/16/2021 10:03 PM (We)	10:00PM	Ar: 3 min early. Dp: On time.		
06/17/2021 (Th)	06/17/2021 10:03 PM (Th)	9:51PM	Ar: 12 min early. Dp: 1 min late.		
06/18/2021 (Fr)	06/18/2021 10:03 PM (Fr)	9:45PM	Ar: 18 min early. Dp: 2 min late.		
06/19/2021 (Sa)	06/19/2021 10:03 PM (Sa)	9:56PM	Ar: 7 min early. Dp: 11 min late.		
06/20/2021 (Su)	06/20/2021 10:03 PM (Su)	10:04PM	Ar: 1 min late. Dp: 3 min late.		
06/21/2021 (Mo)	06/21/2021 10:03 PM (Mo)	9:48PM	Ar: 15 min early. Dp: On time.		
06/22/2021 (Tu)	06/22/2021 10:03 PM (Tu)	10:38PM	Ar: 35 min late. Dp: 33 min late.		
06/23/2021 (We)	06/23/2021 10:03 PM (We)	9:56PM	Ar: 7 min early. Dp: On time.		
06/24/2021 (Th)	06/24/2021 10:03 PM (Th)	10:10PM	Ar: 7 min late. Dp: 4 min late.		
06/25/2021 (Fr)	06/25/2021 10:03 PM (Fr)	10:11PM	Ar: 8 min late. Dp: 11 min late.		
06/26/2021 (Sa)	06/26/2021 10:03 PM (Sa)	11:18PM	Ar: 1 hr, 15 min late. Dp: 1 hr, 18 min late.		
06/27/2021 (Su)	06/27/2021 10:03 PM (Su)	10:19PM	Ar: 16 min late. Dp: 19 min late.		
06/28/2021 (Mo)	06/28/2021 10:03 PM (Mo)	9:43PM	Ar: 20 min early. Dp: 1 min late.		
06/29/2021 (Tu)	06/29/2021 10:03 PM (Tu)	9:56PM	Ar: 7 min early. Dp: On time.		
06/30/2021 (We)	06/30/2021 10:03 PM (We)	9:37PM	Ar: 26 min early. Dp: On time.		

ON-TIME PERFORMANCE	83 percent
LATE TRAINS	43 percent
AVG. MINUTES LATE	24

NOTES

ON-TIME PERFORMANCE is based on the previous standard of up to 20 minutes late for a Regional train and still considered ON-TIME.
 LATE TRAINS accounts for ALL late trains, even if considered On-Time by 20 minute rule.
 AVG MINUTES LATE adds up all late minutes, averaging against the number of late trains.
 Scan through the chart and see how many trains were early.
On-Time data is supplied by Juckins.net.

2021 EMPIRE BUILDER westbound #7 JULY

Origin Date	Scheduled Arrival	Actual Arrival	Comments	Service Disruption	Cancellations
07/01/2021 (Th)	07/01/2021 10:03 PM (Th)	10:48PM	Ar: 45 min late. Dp: 50 min late.		
07/02/2021 (Fr)	07/02/2021 10:03 PM (Fr)	12:10AM	Ar: 2 hr, 7 min late. Dp: 2 hr, 21 min late.		
07/03/2021 (Sa)	07/03/2021 10:03 PM (Sa)	10:16PM	Ar: 13 min late. Dp: 16 min late.		
07/04/2021 (Su)	07/04/2021 10:03 PM (Su)	10:00PM	Ar: 3 min early. Dp: 13 min late.		
07/05/2021 (Mo)	07/05/2021 10:03 PM (Mo)	10:02PM	Ar: 1 min early. Dp: 5 min late.		
07/06/2021 (Tu)	07/06/2021 10:03 PM (Tu)	10:06PM	Ar: 3 min late. Dp: 7 min late.		
07/07/2021 (We)	07/07/2021 10:03 PM (We)	10:05PM	Ar: 2 min late. Dp: 3 min late.		
07/08/2021 (Th)	07/08/2021 10:03 PM (Th)	9:51PM	Ar: 12 min early. Dp: On time.		
07/09/2021 (Fr)	07/09/2021 10:03 PM (Fr)	10:49PM	Ar: 46 min late. Dp: 48 min late.		
07/10/2021 (Sa)	07/10/2021 10:03 PM (Sa)	10:00PM	Ar: 3 min early. Dp: 7 min late.		
07/11/2021 (Su)	07/11/2021 10:03 PM (Su)	9:48PM	Ar: 15 min early. Dp: On time.		
07/12/2021 (Mo)	07/12/2021 10:03 PM (Mo)	9:56PM	Ar: 7 min early. Dp: On time.		
07/13/2021 (Tu)	07/13/2021 10:03 PM (Tu)	10:07PM	Ar: 4 min late. Dp: 5 min late.		
07/14/2021 (We)	07/14/2021 10:03 PM (We)	10:51PM	Ar: 48 min late. Dp: 47 min late.		
07/15/2021 (Th)	07/15/2021 10:03 PM (Th)	10:17PM	Ar: 14 min late. Dp: 20 min late.		
07/16/2021 (Fr)	07/16/2021 10:03 PM (Fr)	10:15PM	Ar: 12 min late. Dp: 10 min late.		
07/17/2021 (Sa)	07/17/2021 10:03 PM (Sa)	10:05PM	Ar: 2 min late. Dp: 6 min late.		
07/18/2021 (Su)	07/18/2021 10:03 PM (Su)	10:25PM	Ar: 22 min late. Dp: 20 min late.		
07/19/2021 (Mo)	07/19/2021 10:03 PM (Mo)	10:28PM	Ar: 25 min late. Dp: 24 min late.		
07/20/2021 (Tu)	07/20/2021 10:03 PM (Tu)	10:07PM	Ar: 4 min late. Dp: 4 min late.		
07/21/2021 (We)	07/21/2021 10:03 PM (We)	9:49PM	Ar: 14 min early. Dp: On time.		
07/22/2021 (Th)	07/22/2021 10:03 PM (Th)	9:52PM	Ar: 11 min early. Dp: On time.		
07/23/2021 (Fr)	07/23/2021 10:03 PM (Fr)	9:58PM	Ar: 5 min early. Dp: 2 min late.		
07/24/2021 (Sa)	07/24/2021 10:03 PM (Sa)	9:47PM	Ar: 16 min early. Dp: 2 min late.		
07/25/2021 (Su)	07/25/2021 10:03 PM (Su)	10:09PM	Ar: 6 min late. Dp: On time.		
07/26/2021 (Mo)	07/26/2021 10:03 PM (Mo)	10:29PM	Ar: 26 min late. Dp: 31 min late.		
07/27/2021 (Tu)	07/27/2021 10:03 PM (Tu)	10:05PM	Ar: 2 min late. Dp: 8 min late.		
07/28/2021 (We)	07/28/2021 10:03 PM (We)	11:27PM	Ar: 1 hr, 24 min late. Dp: 1 hr, 20 min late.		
07/29/2021 (Th)	07/29/2021 10:03 PM (Th)	9:57PM	Ar: 6 min early. Dp: On time.		
07/30/2021 (Fr)	07/30/2021 10:03 PM (Fr)	9:49PM	Ar: 14 min early. Dp: 11 min late.		
07/31/2021 (Sa)	07/31/2021 10:03 PM (Sa)	9:48PM	Ar: 15 min early. Dp: On time.		

ON-TIME PERFORMANCE	74 percent
LATE TRAINS	58 percent
AVG. MINUTES LATE	27

NOTES

ON-TIME PERFORMANCE is based on the previous standard of up to 20 minutes late and still considered ON-TIME.

LATE TRAINS accounts for ALL late trains, even if considered On-Time by 20 minute rule.

AVG MINUTES LATE adds up all late minutes, averaging against the number of late trains.

Scan through the chart and see how many trains were early.

On-Time data is supplied by Juckins.net.

2021 EMPIRE BUILDER westbound #7 AUGUST

Origin Date	Scheduled Arrival	Actual Arrival	Comments	Service Disruption	Cancellations
08/01/2021 (Su)	08/01/2021 10:03 PM (Su)	9:52PM	Ar: 11 min early. Dp: On time.		
08/02/2021 (Mo)	08/02/2021 10:03 PM (Mo)	9:51PM	Ar: 12 min early. Dp: On time.		
08/03/2021 (Tu)	08/03/2021 10:03 PM (Tu)	9:39PM	Ar: 24 min early. Dp: On time.		
08/04/2021 (We)	08/04/2021 10:03 PM (We)	10:00PM	Ar: 3 min early. Dp: 9 min late.		
08/05/2021 (Th)	08/05/2021 10:03 PM (Th)	9:42PM	Ar: 21 min early. Dp: On time.		
08/06/2021 (Fr)	08/06/2021 10:03 PM (Fr)	9:43PM	Ar: 20 min early. Dp: On time.		
08/07/2021 (Sa)	08/07/2021 10:03 PM (Sa)	10:39PM	Ar: 36 min late. Dp: 43 min late.		
08/08/2021 (Su)	08/08/2021 10:03 PM (Su)	9:48PM	Ar: 15 min early. Dp: On time.		
08/09/2021 (Mo)	08/09/2021 10:03 PM (Mo)	9:47PM	Ar: 16 min early. Dp: On time.		
08/10/2021 (Tu)	08/10/2021 10:03 PM (Tu)	9:43PM	Ar: 20 min early. Dp: On time.		
08/11/2021 (We)	08/11/2021 10:03 PM (We)	10:10PM	Ar: 7 min late. Dp: 6 min late.		
08/12/2021 (Th)	08/12/2021 10:03 PM (Th)	10:25PM	Ar: 22 min late. Dp: 24 min late.		
08/13/2021 (Fr)	08/13/2021 10:03 PM (Fr)	10:23PM	Ar: 20 min late. Dp: 53 min late.		
08/14/2021 (Sa)	08/14/2021 10:03 PM (Sa)	9:43PM	Ar: 20 min early. Dp: 2 min late.		
08/15/2021 (Su)	08/15/2021 10:03 PM (Su)	9:44PM	Ar: 19 min early. Dp: On time.		
08/16/2021 (Mo)	08/16/2021 10:03 PM (Mo)	10:12PM	Ar: 9 min late. Dp: 12 min late.		
08/17/2021 (Tu)	08/17/2021 10:03 PM (Tu)	9:45PM	Ar: 18 min early. Dp: On time.		
08/18/2021 (We)	08/18/2021 10:03 PM (We)	10:13PM	Ar: 10 min late. Dp: 10 min late.		
08/19/2021 (Th)	08/19/2021 10:03 PM (Th)	9:46PM	Ar: 17 min early. Dp: On time.		
08/20/2021 (Fr)	08/20/2021 10:03 PM (Fr)	10:15PM	Ar: 12 min late. Dp: 19 min late.		
08/21/2021 (Sa)	08/21/2021 10:03 PM (Sa)	9:58PM	Ar: 5 min early. Dp: On time.		
08/22/2021 (Su)	08/22/2021 10:03 PM (Su)	9:44PM	Ar: 19 min early. Dp: On time.		
08/23/2021 (Mo)	08/23/2021 10:03 PM (Mo)	10:10PM	Ar: 7 min late. Dp: 30 min late.		
08/24/2021 (Tu)	08/24/2021 10:03 PM (Tu)	10:05PM	Ar: 2 min late. Dp: 4 min late.		
08/25/2021 (We)	08/25/2021 10:03 PM (We)	12:41AM	Ar: 2 hr, 38 min late. Dp: 2 hr, 36 min late.	SD	
08/26/2021 (Th)	08/26/2021 10:03 PM (Th)	10:31PM	Ar: 28 min late. Dp: 28 min late.		
08/27/2021 (Fr)	08/27/2021 10:03 PM (Fr)	10:02PM	Ar: 1 min early. Dp: 3 min late.		
08/28/2021 (Sa)	08/28/2021 10:03 PM (Sa)	10:19PM	Ar: 16 min late. Dp: 18 min late.		
08/29/2021 (Su)	08/29/2021 10:03 PM (Su)	10:29PM	Ar: 26 min late. Dp: 28 min late.		
08/30/2021 (Mo)	08/30/2021 10:03 PM (Mo)	10:05PM	Ar: 2 min late. Dp: 7 min late.		
08/31/2021 (Tu)	08/31/2021 10:03 PM (Tu)	9:56PM	Ar: 7 min early. Dp: On time.		

ON-TIME PERFORMANCE	84 percent
LATE TRAINS	45 percent
AVG. MINUTES LATE	25

NOTES

ON-TIME PERFORMANCE is based on the previous standard of up to 20 minutes late and still considered ON-TIME.

LATE TRAINS accounts for ALL late trains, even if considered On-Time by 20 minute rule.

AVG MINUTES LATE adds up all late minutes, averaging against the number of late trains.

Scan through the chart and see how many trains were early.

On-Time data is supplied by Juckins.net.

2021 EMPIRE BUILDER westbound #7 SEPTEMBER

Origin Date	Scheduled Arrival	Actual Arrival	Comments	Service Disruption	Cancellations
09/01/2021 (We)	09/01/2021 10:03 PM (We)	10:17PM	Ar: 14 min late. Dp: 13 min late.		
09/02/2021 (Th)	09/02/2021 10:03 PM (Th)	10:21PM	Ar: 18 min late. Dp: 18 min late.		
09/03/2021 (Fr)	09/03/2021 10:03 PM (Fr)	9:54PM	Ar: 9 min early. Dp: 7 min late.		
09/04/2021 (Sa)	09/04/2021 10:03 PM (Sa)	9:48PM	Ar: 15 min early. Dp: On time.		
09/05/2021 (Su)	09/05/2021 10:03 PM (Su)	10:08PM	Ar: 5 min late. Dp: 16 min late.	SD	
09/06/2021 (Mo)	09/06/2021 10:03 PM (Mo)	1:14AM	Ar: 3 hr, 11 min late. Dp: 3 hr, 19 min late.		
09/07/2021 (Tu)	09/07/2021 10:03 PM (Tu)	9:58PM	Ar: 5 min early. Dp: On time.		
09/08/2021 (We)	09/08/2021 10:03 PM (We)	10:15PM	Ar: 12 min late. Dp: 15 min late.		
09/09/2021 (Th)	09/09/2021 10:03 PM (Th)	10:10PM	Ar: 7 min late. Dp: 7 min late.		
09/10/2021 (Fr)	09/10/2021 10:03 PM (Fr)	10:40PM	Ar: 37 min late. Dp: 38 min late.		
09/11/2021 (Sa)	09/11/2021 10:03 PM (Sa)	10:00PM	Ar: 3 min early. Dp: On time.		
09/12/2021 (Su)	09/12/2021 10:03 PM (Su)	10:09PM	Ar: 6 min late. Dp: 16 min late.		
09/13/2021 (Mo)	09/13/2021 10:03 PM (Mo)	9:48PM	Ar: 15 min early. Dp: On time.		
09/14/2021 (Tu)	09/14/2021 10:03 PM (Tu)	10:00PM	Ar: 3 min early. Dp: On time.		
09/15/2021 (We)	09/15/2021 10:03 PM (We)	10:38PM	Ar: 35 min late. Dp: 30 min late.	SD	
09/16/2021 (Th)	09/16/2021 10:03 PM (Th)	10:15PM	Ar: 12 min late. Dp: 11 min late.		
09/17/2021 (Fr)	09/17/2021 10:03 PM (Fr)	10:00PM	Ar: 3 min early. Dp: On time.		
09/18/2021 (Sa)	09/18/2021 10:03 PM (Sa)	9:47PM	Ar: 16 min early. Dp: On time.		
09/19/2021 (Su)	09/19/2021 10:03 PM (Su)	9:41PM	Ar: 22 min early. Dp: On time.		
09/20/2021 (Mo)	09/20/2021 10:03 PM (Mo)	10:16PM	Ar: 13 min late. Dp: 12 min late.		
09/21/2021 (Tu)	09/21/2021 10:03 PM (Tu)	9:41PM	Ar: 22 min early. Dp: On time.		
09/22/2021 (We)	09/22/2021 10:03 PM (We)	9:47PM	Ar: 16 min early. Dp: 1 min late.		
09/23/2021 (Th)	09/23/2021 10:03 PM (Th)	10:43PM	Ar: 40 min late. Dp: 40 min late.		
09/24/2021 (Fr)	09/24/2021 10:03 PM (Fr)	10:27PM	Ar: 24 min late. Dp: 24 min late.	SD	
09/25/2021 (Sa)	09/25/2021 10:03 PM (Sa)	9:42PM	Ar: 21 min early. Dp: On time.	SD	
09/26/2021 (Su)	09/26/2021 10:03 PM (Su)		CT	SD	
09/27/2021 (Mo)	09/27/2021 10:03 PM (Mo)	10:56PM	Ar: 53 min late.		
09/28/2021 (Tu)	09/28/2021 10:03 PM (Tu)	9:52PM	Ar: 11 min early. Dp: On time.		
09/29/2021 (We)	09/29/2021 10:03 PM (We)	11:34PM	Ar: 1 hr, 31 min late. Dp: 1 hr, 47 min late.		
09/30/2021 (Th)	09/30/2021 10:03 PM (Th)	10:02PM	Ar: 1 min early. Dp: On time.		

ON-TIME PERFORMANCE	76 percent
LATE TRAINS	52 percent
AVG. MINUTES LATE	38

NOTES

ON-TIME PERFORMANCE is based on the previous standard of up to 20 minutes late and still considered ON-TIME.

LATE TRAINS accounts for ALL late trains, even if considered On-Time by 20 minute rule.

AVG MINUTES LATE adds up all late minutes, averaging against the number of late trains.

Scan through the chart and see how many trains were early.

On-Time data is supplied by Juckins.net.

2021 EMPIRE BUILDER westbound #7 OCTOBER

Origin Date	Scheduled Arrival	Actual Arrival	Comments	Service Disruption	Cancellations
10/01/2021 (Fr)	10/01/2021 10:03 PM (Fr)	9:47PM	Ar: 16 min early. Dp: On time.		
10/02/2021 (Sa)	10/02/2021 10:03 PM (Sa)	10:07PM	Ar: 4 min late. Dp: 6 min late.		
10/03/2021 (Su)	10/03/2021 10:03 PM (Su)	10:22PM	Ar: 19 min late. Dp: 14 min late.		
10/04/2021 (Mo)	10/04/2021 10:03 PM (Mo)	9:47PM	Ar: 16 min early. Dp: On time.		
10/05/2021 (Tu)	10/05/2021 10:03 PM (Tu)	9:40PM	Ar: 23 min early. Dp: On time.		
10/06/2021 (We)	10/06/2021 10:03 PM (We)	9:45PM	Ar: 18 min early. Dp: On time.		
10/07/2021 (Th)	10/07/2021 10:03 PM (Th)	10:24PM	Ar: 21 min late. Dp: 20 min late.		
10/08/2021 (Fr)	10/08/2021 10:03 PM (Fr)	9:59PM	Ar: 4 min early. Dp: 4 min late.		
10/09/2021 (Sa)	10/09/2021 10:03 PM (Sa)	10:27PM	Ar: 24 min late. Dp: 17 min late.		
10/10/2021 (Su)	10/10/2021 10:03 PM (Su)	9:50PM	Ar: 13 min early. Dp: On time.		
10/11/2021 (Mo)	10/11/2021 10:03 PM (Mo)	9:44PM	Ar: 19 min early. Dp: On time.		
10/12/2021 (Tu)	10/12/2021 10:03 PM (Tu)	9:46PM	Ar: 17 min early. Dp: On time.		
10/13/2021 (We)	10/13/2021 10:03 PM (We)	10:31PM	Ar: 28 min late. Dp: 25 min late.		
10/14/2021 (Th)	10/14/2021 10:03 PM (Th)	9:50PM	Ar: 13 min early. Dp: On time.		
10/15/2021 (Fr)	10/15/2021 10:03 PM (Fr)	9:55PM	Ar: 8 min early. Dp: On time.		
10/16/2021 (Sa)	10/16/2021 10:03 PM (Sa)	9:47PM	Ar: 16 min early. Dp: On time.		
10/17/2021 (Su)	10/17/2021 10:03 PM (Su)	10:05PM	Ar: 2 min late. Dp: 4 min late.		
10/18/2021 (Mo)	10/18/2021 10:03 PM (Mo)	9:54PM	Ar: 9 min early. Dp: On time.		
10/19/2021 (Tu)	10/19/2021 10:03 PM (Tu)	10:02PM	Ar: 1 min early. Dp: On time.		
10/20/2021 (We)	10/20/2021 10:03 PM (We)	9:56PM	Ar: 7 min early. Dp: On time.		
10/21/2021 (Th)	10/21/2021 10:03 PM (Th)	9:40PM	Ar: 23 min early. Dp: On time.		
10/22/2021 (Fr)	10/22/2021 10:03 PM (Fr)	9:43PM	Ar: 20 min early. Dp: On time.		
10/23/2021 (Sa)	10/23/2021 10:03 PM (Sa)	10:00PM	Ar: 3 min early. Dp: On time.		
10/24/2021 (Su)	10/24/2021 10:03 PM (Su)	9:50PM	Ar: 13 min early. Dp: On time.	SD	
10/25/2021 (Mo)	10/25/2021 10:03 PM (Mo)	9:48PM	Ar: 15 min early. Dp: On time.		
10/26/2021 (Tu)	10/26/2021 10:03 PM (Tu)	9:38PM	Ar: 25 min early. Dp: On time.		
10/27/2021 (We)	10/27/2021 10:03 PM (We)	9:37PM	Ar: 26 min early. Dp: On time.		
10/28/2021 (Th)	10/28/2021 10:03 PM (Th)	9:37PM	Ar: 26 min early. Dp: On time.		
10/29/2021 (Fr)	10/29/2021 10:03 PM (Fr)	9:54PM	Ar: 9 min early. Dp: On time.		
10/30/2021 (Sa)	10/30/2021 10:03 PM (Sa)	9:49PM	Ar: 14 min early. Dp: On time.		
10/31/2021 (Su)	10/31/2021 10:03 PM (Su)	9:37PM	Ar: 26 min early. Dp: On time.		

ON-TIME PERFORMANCE	90 percent
LATE TRAINS	19 percent
AVG. MINUTES LATE	16

NOTES

ON-TIME PERFORMANCE is based on the previous standard of up to 20 minutes late and still considered ON-TIME.

LATE TRAINS accounts for ALL late trains, even if considered On-Time by 20 minute rule.

AVG MINUTES LATE adds up all late minutes, averaging against the number of late trains.

Scan through the chart and see how many trains were early.

On-Time data is supplied by Juckins.net.

2021 EMPIRE BUILDER westbound #7 NOVEMBER

Origin Date	Scheduled Arrival	Actual Arrival	Comments	Service Disruption	Cancellations
11/01/2021 (Mo)	11/01/2021 10:03 PM (Mo)	9:39PM	Ar: 24 min early. Dp: On time.		
11/02/2021 (Tu)	11/02/2021 10:03 PM (Tu)	9:42PM	Ar: 21 min early. Dp: On time.		
11/03/2021 (We)	11/03/2021 10:03 PM (We)	9:58PM	Ar: 5 min early. Dp: On time.		
11/04/2021 (Th)	11/04/2021 10:03 PM (Th)	9:56PM	Ar: 7 min early. Dp: 2 min late.		
11/05/2021 (Fr)	11/05/2021 10:03 PM (Fr)	9:38PM	Ar: 25 min early. Dp: On time.		
11/06/2021 (Sa)	11/06/2021 10:03 PM (Sa)	9:53PM	Ar: 10 min early. Dp: On time.		
11/07/2021 (Su)	11/07/2021 10:03 PM (Su)	10:17PM	Ar: 14 min late. Dp: 11 min late.		
11/08/2021 (Mo)	11/08/2021 10:03 PM (Mo)	9:52PM	Ar: 11 min early. Dp: On time.		
11/09/2021 (Tu)	11/09/2021 10:03 PM (Tu)	9:40PM	Ar: 23 min early. Dp: On time.		
11/10/2021 (We)	11/10/2021 10:03 PM (We)	10:19PM	Ar: 16 min late. Dp: 13 min late.		
11/11/2021 (Th)	11/11/2021 10:03 PM (Th)	9:56PM	Ar: 7 min early. Dp: On time.		
11/12/2021 (Fr)	11/12/2021 10:03 PM (Fr)	9:52PM	Ar: 11 min early. Dp: 1 min late.		
11/13/2021 (Sa)	11/13/2021 10:03 PM (Sa)	10:02PM	Ar: 1 min early. Dp: On time.		
11/14/2021 (Su)	11/14/2021 10:03 PM (Su)	10:32PM	Ar: 29 min late. Dp: 32 min late.	SD	
11/15/2021 (Mo)	11/15/2021 10:03 PM (Mo)	9:50PM	Ar: 13 min early. Dp: On time.		
11/16/2021 (Tu)	11/16/2021 10:03 PM (Tu)	9:38PM	Ar: 25 min early. Dp: On time.		
11/17/2021 (We)	11/17/2021 10:03 PM (We)	2:23AM	Ar: 4 hr, 20 min late. Dp: 4 hr, 19 min late.		
11/18/2021 (Th)	11/18/2021 10:03 PM (Th)	10:22PM	Ar: 19 min late. Dp: 15 min late.		
11/19/2021 (Fr)	11/19/2021 10:03 PM (Fr)	10:06PM	Ar: 3 min late. Dp: 3 min late.		
11/20/2021 (Sa)	11/20/2021 10:03 PM (Sa)	9:49PM	Ar: 14 min early. Dp: On time.		
11/21/2021 (Su)	11/21/2021 10:03 PM (Su)	10:46PM	Ar: 43 min late. Dp: 41 min late.		
11/22/2021 (Mo)	11/22/2021 10:03 PM (Mo)	9:46PM	Ar: 17 min early. Dp: On time.		
11/23/2021 (Tu)	11/23/2021 10:03 PM (Tu)	9:54PM	Ar: 9 min early. Dp: On time.		
11/24/2021 (We)	11/24/2021 10:03 PM (We)	9:55PM	Ar: 8 min early. Dp: On time.		
11/25/2021 (Th)	11/25/2021 10:03 PM (Th)	10:15PM	Ar: 12 min late. Dp: 6 min late.		
11/26/2021 (Fr)	11/26/2021 10:03 PM (Fr)	9:50PM	Ar: 13 min early. Dp: 1 min late.		
11/27/2021 (Sa)	11/27/2021 10:03 PM (Sa)	10:41PM	Ar: 38 min late. Dp: 44 min late.		
11/28/2021 (Su)	11/28/2021 10:03 PM (Su)	9:54PM	Ar: 9 min early. Dp: On time.		
11/29/2021 (Mo)	11/29/2021 10:03 PM (Mo)	9:54PM	Ar: 9 min early. Dp: On time.		
11/30/2021 (Tu)	11/30/2021 10:03 PM (Tu)	9:56PM	Ar: 7 min early. Dp: On time.		

ON-TIME PERFORMANCE	87 percent
LATE TRAINS	30 percent
AVG. MINUTES LATE	48

NOTES

ON-TIME PERFORMANCE is based on the previous standard of up to 20 minutes late and still considered ON-TIME.

LATE TRAINS accounts for ALL late trains, even if considered On-Time by 20 minute rule.

AVG MINUTES LATE adds up all late minutes, averaging against the number of late trains.

Scan through the chart and see how many trains were early.

On-Time data is supplied by Juckins.net.

2021 EMPIRE BUILDER westbound #7 DECEMBER

Origin Date	Scheduled Arrival	Actual Arrival	Comments	Service Disruption	Cancellations
12/01/2021 (We)	12/01/2021 10:03 PM (We)	9:43PM	Ar: 20 min early. Dp: On time.		
12/02/2021 (Th)	12/02/2021 10:03 PM (Th)	9:47PM	Ar: 16 min early. Dp: On time.		
12/03/2021 (Fr)	12/03/2021 10:03 PM (Fr)	9:47PM	Ar: 16 min early. Dp: 1 min late.		
12/04/2021 (Sa)	12/04/2021 10:03 PM (Sa)	10:09PM	Ar: 6 min late. Dp: On time.		
12/05/2021 (Su)	12/05/2021 10:03 PM (Su)	10:49PM	Ar: 46 min late. Dp: 51 min late.		
12/06/2021 (Mo)	12/06/2021 10:03 PM (Mo)	10:35PM	Ar: 32 min late. Dp: 36 min late.		
12/07/2021 (Tu)	12/07/2021 10:03 PM (Tu)	10:00PM	Ar: 3 min early. Dp: On time.		
12/08/2021 (We)	12/08/2021 10:03 PM (We)	9:40PM	Ar: 23 min early. Dp: On time.		
12/09/2021 (Th)	12/09/2021 10:03 PM (Th)	9:54PM	Ar: 9 min early. Dp: On time.		
12/10/2021 (Fr)	12/10/2021 10:03 PM (Fr)	10:42PM	Ar: 39 min late. Dp: 36 min late.		
12/11/2021 (Sa)	12/11/2021 10:03 PM (Sa)	10:18PM	Ar: 15 min late. Dp: 19 min late.		
12/12/2021 (Su)	12/12/2021 10:03 PM (Su)	9:51PM	Ar: 12 min early. Dp: On time.		
12/13/2021 (Mo)	12/13/2021 10:03 PM (Mo)	10:25PM	Ar: 22 min late. Dp: 22 min late.		
12/14/2021 (Tu)	12/14/2021 10:03 PM (Tu)	10:06PM	Ar: 3 min late. Dp: 15 min late.		
12/15/2021 (We)	12/15/2021 10:03 PM (We)	10:06PM	Ar: 3 min late. Dp: 5 min late.		
12/16/2021 (Th)	12/16/2021 10:03 PM (Th)	10:24PM	Ar: 21 min late. Dp: 20 min late.		
12/17/2021 (Fr)	12/17/2021 10:03 PM (Fr)	11:44PM	Ar: 1 hr, 41 min late. Dp: 1 hr, 42 min late.		
12/18/2021 (Sa)	12/18/2021 10:03 PM (Sa)	10:14PM	Ar: 11 min late. Dp: 15 min late.		
12/19/2021 (Su)	12/19/2021 10:03 PM (Su)	10:04PM	Ar: 1 min late. Dp: 1 min late.		
12/20/2021 (Mo)	12/20/2021 10:03 PM (Mo)	10:04PM	Ar: 1 min late. Dp: 12 min late.		
12/21/2021 (Tu)	12/21/2021 10:03 PM (Tu)	10:00PM	Ar: 3 min early. Dp: 5 min late.		
12/22/2021 (We)	12/22/2021 10:03 PM (We)	10:00PM	Ar: 3 min early. Dp: 8 min late.		
12/23/2021 (Th)	12/23/2021 10:03 PM (Th)	11:02PM	Ar: 59 min late. Dp: 1 hr, 6 min late.		
12/24/2021 (Fr)	12/24/2021 10:03 PM (Fr)	10:09PM	Ar: 6 min late. Dp: 8 min late.		
12/25/2021 (Sa)	12/25/2021 10:03 PM (Sa)	11:21PM	Ar: 1 hr, 18 min late. Dp: 1 hr, 26 min late.		
12/26/2021 (Su)	12/26/2021 10:03 PM (Su)	9:51PM	Ar: 12 min early. Dp: 5 min late.		
12/27/2021 (Mo)	12/27/2021 10:03 PM (Mo)	9:51PM	Ar: 12 min early. Dp: 11 min late.		
12/28/2021 (Tu)	12/28/2021 10:03 PM (Tu)	10:04PM	Ar: 1 min late. Dp: 16 min late.		
12/29/2021 (We)	12/29/2021 10:03 PM (We)	9:54PM	Ar: 9 min early. Dp: 21 min late.		
12/30/2021 (Th)	12/30/2021 10:03 PM (Th)		CT		
12/31/2021 (Fr)	12/31/2021 10:03 PM (Fr)		CT Station Stop Canceled		C

ON-TIME PERFORMANCE	69 percent
LATE TRAINS	59 percent
AVG. MINUTES LATE	26

NOTES

ON-TIME PERFORMANCE is based on the previous standard of up to 20 minutes late and still considered ON-TIME.

LATE TRAINS accounts for ALL late trains, even if considered On-Time by 20 minute rule.

AVG MINUTES LATE adds up all late minutes, averaging against the number of late trains.

Scan through the chart and see how many trains were early.

On-Time data is supplied by Juckins.net.