MONTHLY RIDERSHIP AND PERFORMANCE REPORT

February 2018
Monthly Performance Report





February, 2018 MONTHLY PERFORMANCE REPORT

Ridership

Ridership for the month of February declined 5.5% compared to February of 2017. This year 242,121 passengers traveled on the South Shore Line (SSL) while in February of 2017 recorded a total of 256,285 passenger trips. Total ridership during the auto show was down 11.1% from 2017. Cold snowy weather resulted in some days where ridership was significantly reduced.

Weekday Travel

Average weekday travel declined by 4.3% to 10,413 weekday passengers carried in 2018. The average peak travel declined 3.6% to an average daily ridership of 7,914 and off-peak declined 6.5% to an average daily ridership of 2,499.

	AVERAGE SEAT OCCUPANCY**						
	WESTBOUND)		EASTBOUND)		
Arrival	% of seats	occupied	Doporturo	% of seats	occupied		
Allivai	2017	2018	Departure	2017	2018		
5:48 a	41.5%	33.6%	3:57 p***	61.9%	64.2%		
6:31 a	82.5	82.8	4:02 p	87.4	62.5		
6:55 a***	67.8	64.8	4:28 p	88.2	86.1		
7:13 a	83.4	49.9	4:57 p	87.2	93.2		
7:35 a	84.0	79.4	5:10 p	80.9	81.7		
7:51 a	69.6	86.1	5:28 p	81.9	80.7		
8:08 a	87.4	80.9	5:32 p	69.0	48.1		
8:31 a	88.2	92.9	5:58 p	68.9	69.5		
8:52 a	65.6	74.8	7:10 p*	47.9	48.2		
10:28 a*	42.6	53.6					

^{*}Non rush-hour service

Weekend

Average weekend ridership declined 12.2% when compared to February 2017. February 2018 averaged 4,233 passengers per day on weekends compared to 4,822 in 2017.

^{**}Average for Tuesday thru Thursday ONLY

^{***}Sunrise Express introduced on March 16, 2015; 3:57p is afternoon express

Analysis over last 12 months:

	RIDERSHIP OVER LAST 12 MONTHS: MARCH THRU FEBRUARY								
	2014-2015	2015-2016	% Change	2016-2017	% Change	2017-2018	% Change		
Total	3,629,706	3,608,080	-0.60%	3,490,641	-3.25%	3,450,509	-1.15%		
Weekday	3,066,372	3,074,161	0.25%	2,977,599	-3.14%	2,919,293	-1.96%		
Peak	2,197,063	2,227,078	1.37%	2,158,944	-3.06%	2,108,040	-2.36%		
Off Peak	869,309	847,083	-2.56%	818,655	-3.36%	811,253	-0.90%		
Weekend	563,334	533,919	-5.22%	513,042	-3.91%	531,216	3.54%		
South Ben	252,061	248,810	-1.29%	244,402	-1.77%	261,474	6.99%		

Revenue

The number of tickets sold in 2018 are down 3% compared to 2017, however revenue is only up 2.5%. Revenue is experiencing an increase due to fare increases implemented in July of 2017 and February of 2018. Revenue from digital sources represents 57.9% of ticket sales and 61.3% of revenue in 2018.

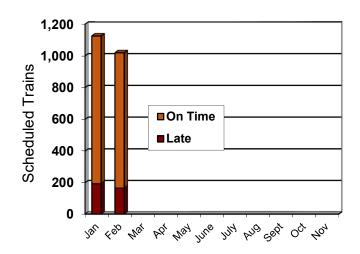
TOTAL TICKET SALES: Thru February								
		TICKETS		REVENUE				
Method of Sale	2017	2018	% Change	2017	2018	% Change		
Ticket Agent	41,564	32,481	-21.9%	1,017,511	939,520	-7.7%		
Vending Machine	72,690	68,659	-5.5%	1,307,674	1,270,335	-2.9%		
Conductor	51,345	49,385	-3.8%	371,607	367,903	-1.0%		
Mobile App	35,325	44,355	25.6%	600,577	801,339	33.4%		
TOTAL	200,924	194,880	-3.0%	\$3,297,369	\$3,379,096	2.5%		

On Time Performance

Rush hour –Overall, 90.9% of A.M. and P.M. rush hour trains were on time in February; compared to 94.1% in February 2017. A train is considered to be on time when it arrives at its terminal within 5 minutes and 59 seconds of its scheduled arrival time (industry standard). 94.9% of all rush hour trains arrived at their terminal station within 10 minutes of the scheduled arrival time. 92.4% of westbound morning rush hour service was on time compared to 92.8% in February 2017; while eastbound rush hour trains reported an average on time performance of 90.9% compared to 95.6% in February 2017. A total of 15 out of 198 westbound trains were delayed in February. Of those 15 only 3 experienced delays greater than 15 minutes but no more than 20 minutes. The eastbound rush hour had a total of 16 out of 175 trains delayed in February. Of those 16 only 3 experienced delays greater than 15 minutes but no more than 20 minutes.

	RANGE OF RUSH HOUR DELAYS (in minutes)								
		Februa	ry, 2018		Cumu	lative thru	February	, 2018	
Range	a.m.	p.m.	Total	Percent	a.m.	p.m.	Total	Percent	
6-10	7	7	14	3.8%	17	19	36	9.7%	
11-15	5	6	11	2.9%	7	9	16	4.3%	
16-20	3	3	6	1.6%	3	5	8	2.1%	
21-30	0	0	0	0.0%	2	0	2	0.5%	
31-59	0	0	0	0.0%	2	6	8	2.1%	
60+	0	0	0	0.0%	1	1	2	0.5%	
Annulled	0	0	0	0.0%	0	1	1	0.3%	
On Time	183	159	342		346	294	640		
Total Ran	198	175	373		378	335	713		

Overall – The SSL scheduled 1,020 trains in February and experienced 161 delays in excess of 5 minutes (ranging from 6-120 minutes) with a median delay of 11 minutes. February of 2018 experienced no annulled trains. In February 2017 we operated 1,028 trains with 98 delays in excess of 5 minutes (ranging



from 6-36 minutes) with a median delay of 10 minutes. February of 2017 also had no annulled trains.

¹Weekday rush-hour trains operate 9 westbound and 8 eastbound per day.

Cumulative On Time Comparison						
Thru February 2017 2018						
Weekday	90.0%	86.1%				
Peak	92.4%	89.8%				
Off-peak	88.5%	83.7%				
Weekend	87.3%	67.9%				
Overall	89.5%	83.2%				

Delays caused by railroad maintenance. Besides the unexpected delays, passengers may also experience delays caused by railroad construction and maintenance projects. Every effort is made to schedule this work during off-peak and weekends to keep the impact of delays to a minimum. We also post service bulletins in the stations and on our web site in advance of anticipated delays.

In February there were five trains delayed in excess of 59 minutes. Four of the five delays were on Saturday February 17th due to Metra switch issues. The other delay was and equipment operation issue due to cold weather.

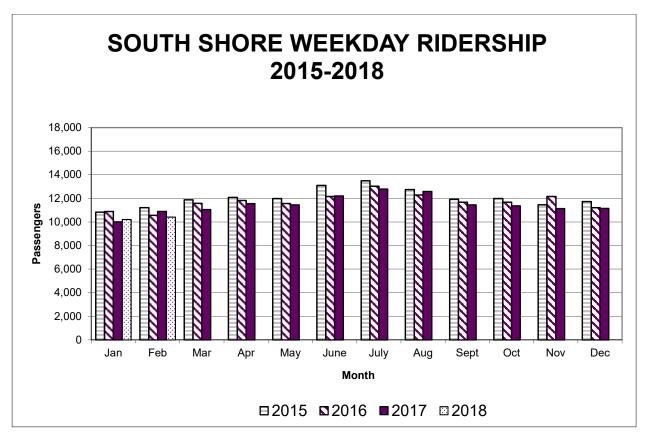
	ANNULLED TRAINS OR DELAYS IN EXCESS OF 59 MINUTES						
Date	Train #	Minutes	Reason	Date	Train #	Minutes	Reason
1/1	510	131	Mechanical	2/5	403	89	Mechanical
	701	Annulled	Weather	2/17	502	120	METRA - Switch Issue
	703	Annulled	Weather	2/17	503	70	METRA - Switch Issue
1/2	101	81	Late turn of Equip.	2/17	504	70	METRA - Switch Issue
	401	Annulled	Weather	2/17	603	70	METRA - Switch Issue
	422	Annulled	Weather				
	424	Annulled	Weather				
1/3	401	Annulled	Weather				
	422	Annulled	Weather				
	424	Annulled	Weather				
1/4	401	Annulled	Weather				
1/12	106	67	Signal Issue				
1/14	511	84	Mechanical				
1/15	9	82	METRA				
1/19	18	74	Mechanical				
1/22	203	Annulled	Caught in Catenary				
1/29	401	Annulled	Caught in Catenary				
1/31	115	Annulled	Mechanical				
	17	60	Delayed by 115				
	20	60	Delayed by 115				

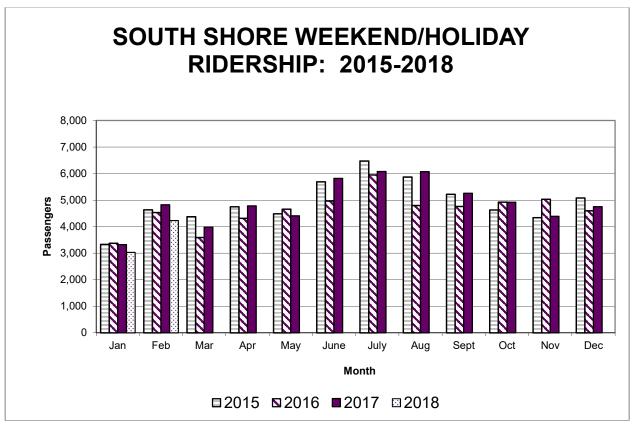
RIDERSHIP REPORT: FEBRUARY, 2018

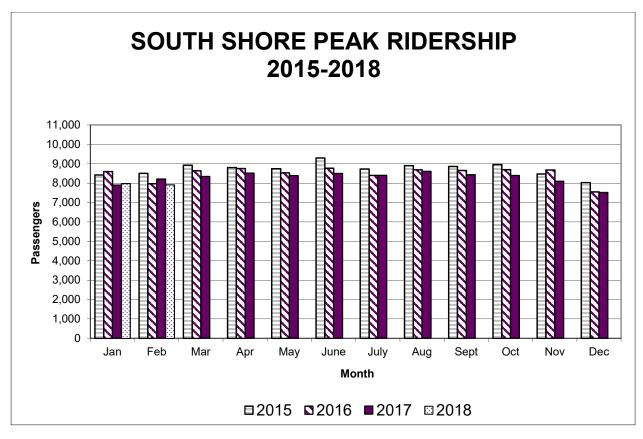
	2016	Work	2017	Work	2018	Work	Change
	Passengers	Days	Passengers	Days	Passengers	Days	18/17
MONTHLY F	RIDERSHIP		_			_	
January	255,006	20	243,280	21	251,990	22	3.6%
February	257,998	21	256,285	20	242,121	20	-5.5%
March	295,099	23	286,216	23			
April	287,094	21	278,878	20			
May	289,597	21	291,326	22			
June	307,307	22	315,133	22			
CUMULATI	/E COMPARISO	ON	-				
January	255,006	20	243,280	21	251,990	22	3.6%
February	513,004	41	499,565	41	494,111	20	-1.1%
March	808,103	64	785,781	64			
April	1,095,197	85	1,064,659	84			
May	1,384,794	106	1,355,985	106			
June	1,692,101	128	1,671,118	128			
AVERAGE V	VEEKDAY RIDE	RSHIP				•	
January	10,892		10,141		10,213		0.7%
February	10,547		10,885		10,413		-4.3%
March	11,581		11,058				
April	11,822		11,553				
May	11,570		11,439				
June	12,161		12,208				
AVERAGE V	VEEKDAY PEA	K PERIOD	RIDERSHIP				
January	8,603		7,874		7,982		1.4%
February	7,975		8,211		7,914		-3.6%
March	8,642		8,350				
April	8,760		8,520				
May	8,537		8,387				
June	8,777		8,502				
AVERAGE V	VEEKDAY OFF-	PEAK RID	ERSHIP				
January	2,289		2,097		2,231		6.4%
February	2,585		2,674		2,499		-6.5%
March	2,940		2,708				
April	3,061		3,033				
May	3,039		3,053				
June	3,384		3,706				

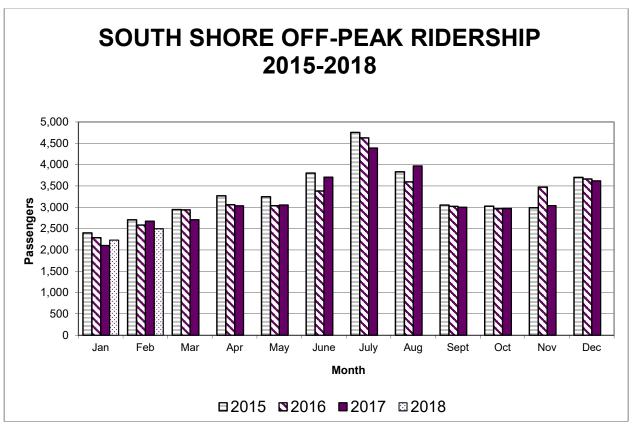
RIDERSHIP REPORT: FEBRUARY, 2018

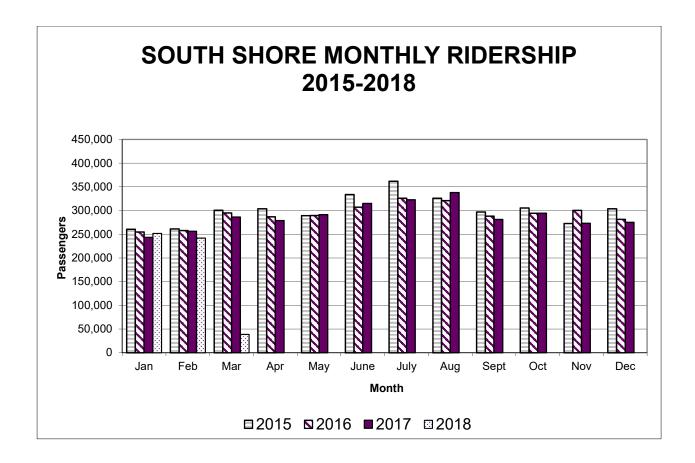
	2016	Work	2017	Work	2018	Work	Change
	Passengers	Days	Passengers	Days	Passengers	Days	18/17
AVERAGE V	WEEKEND/HO	LIDAY RID	ERSHIP (per d	lay)			
January	3,379		3,690		3,035		-17.8%
February	4,532		4,822		4,233		-12.2%
March	3,591		3,986				
April	4,315		4,783				
May	4,663		4,406				
June	4,971		5,819				
MONTHLY S	SOUTH BEND	RIDERSHI	P				
January	14,935		14,626		15,027		2.7%
February	15,708		16,499		16,778		1.7%
March	19,040		18,235				
April	20,090		23,040				
May	19,598		20,085	_	_	_	
June	20,209		22,143				











PERCENT ON TIME: FEBRUARY, 2018

D	ᆮ	Λ	v
_	ᆮ	_	•

Train	Days	% on
	Late	Time
102	1	95.0%
104	1	95.0%
6	2	90.0%
106	1	95.0%
108	0	100.0%
110	2	90.0%
112	2	90.0%
114	5	75.0%
214	1	95.0%
11	4	80.0%
111	0	100.0%
113	1	95.0%
115	2	90.0%
15/17	0	100.0%
117	6	70.0%
217	2	90.0%
119	1	95.0%
Total	31	90.9%
Westbound	15	91.7%
Eastbound	16	90.0%

OFF-PEAK

Late Time 14 2 90.0% 216 2 90.0% 116 1 95.0% 218 2 90.0% 18 12 40.0% 118 0 100.0% 220 3 85.0% 20 8 60.0% 222 1 95.0% 420 1 95.0% 424 1 95.0% 401 1 95.0% 403 3 85.0% 205 0 100.0% 207 2 90.0% 7 7 65.0% 107 1 95.0% 9 4 80.0% 109 3 85.0% 209 0 100.0% 19 6 70.0% 121 4 80.0% 123 4 80.0% 101 1 95.0%	 · · ·		0.4
14 2 90.0% 216 2 90.0% 116 1 95.0% 218 2 90.0% 18 12 40.0% 118 0 100.0% 220 3 85.0% 20 8 60.0% 222 1 95.0% 420 1 95.0% 424 1 95.0% 401 1 95.0% 403 3 85.0% 205 0 100.0% 207 2 90.0% 7 7 65.0% 107 1 95.0% 9 4 80.0% 109 3 85.0% 209 0 100.0% 19 6 70.0% 121 4 80.0% 123 4 80.0% 101 1 95.0% 102 9 48.8% <td>Train</td> <td>Days</td> <td>% on</td>	Train	Days	% on
216 2 90.0% 116 1 95.0% 218 2 90.0% 18 12 40.0% 118 0 100.0% 220 3 85.0% 20 8 60.0% 222 1 95.0% 420 1 95.0% 424 1 95.0% 401 1 95.0% 403 3 85.0% 205 0 100.0% 207 2 90.0% 7 7 65.0% 107 1 95.0% 9 4 80.0% 109 3 85.0% 209 0 100.0% 19 6 70.0% 121 4 80.0% 123 4 80.0% 101 1 95.0% Total 79 84.8% Westbound 40 83.3% <td></td> <td></td> <td></td>			
116 1 95.0% 218 2 90.0% 18 12 40.0% 118 0 100.0% 220 3 85.0% 20 8 60.0% 222 1 95.0% 420 1 95.0% 424 1 95.0% 401 1 95.0% 403 3 85.0% 403 3 85.0% 205 0 100.0% 207 2 90.0% 7 7 65.0% 107 1 95.0% 109 3 85.0% 209 0 100.0% 19 6 70.0% 121 4 80.0% 123 4 80.0% 101 1 95.0% Westbound 40 83.3%		2	
218 2 90.0% 18 12 40.0% 118 0 100.0% 220 3 85.0% 20 8 60.0% 222 1 95.0% 420 1 95.0% 424 1 95.0% 401 1 95.0% 403 3 85.0% 205 0 100.0% 207 2 90.0% 7 7 65.0% 107 1 95.0% 9 4 80.0% 109 3 85.0% 209 0 100.0% 19 6 70.0% 121 4 80.0% 123 4 80.0% 101 1 95.0% Westbound 40 83.3%		2	90.0%
18 12 40.0% 118 0 100.0% 220 3 85.0% 20 8 60.0% 222 1 95.0% 420 1 95.0% 421 1 95.0% 424 1 95.0% 403 3 85.0% 205 0 100.0% 207 2 90.0% 7 7 65.0% 107 1 95.0% 9 4 80.0% 109 3 85.0% 209 0 100.0% 19 6 70.0% 121 4 80.0% 101 1 95.0% 102 9 484.8% Westbound 40 83.3%			95.0%
118 0 100.0% 220 3 85.0% 20 8 60.0% 222 1 95.0% 420 1 95.0% 424 1 95.0% 401 1 95.0% 203 3 85.0% 205 0 100.0% 207 2 90.0% 7 7 65.0% 107 1 95.0% 9 4 80.0% 109 3 85.0% 209 0 100.0% 19 6 70.0% 121 4 80.0% 101 1 95.0% 102 9 484.8% Westbound 40 83.3%	218		90.0%
220 3 85.0% 20 8 60.0% 222 1 95.0% 420 1 95.0% 421 1 95.0% 424 1 95.0% 401 1 95.0% 403 3 85.0% 205 0 100.0% 207 2 90.0% 7 7 65.0% 107 1 95.0% 9 4 80.0% 109 3 85.0% 209 0 100.0% 19 6 70.0% 121 4 80.0% 123 4 80.0% 101 1 95.0% Total 79 84.8% Westbound 40 83.3%		12	40.0%
20 8 60.0% 222 1 95.0% 420 1 95.0% 420 1 95.0% 421 1 95.0% 401 1 95.0% 403 3 85.0% 205 0 100.0% 207 2 90.0% 7 7 65.0% 107 1 95.0% 9 4 80.0% 109 3 85.0% 209 0 100.0% 19 6 70.0% 121 4 80.0% 101 1 95.0% Total 79 84.8% Westbound 40 83.3%		_	100.0%
222 1 95.0% 420 1 95.0% 22 7 65.0% 424 1 95.0% 401 1 95.0% 203 3 85.0% 403 3 85.0% 205 0 100.0% 207 2 90.0% 7 7 65.0% 107 1 95.0% 9 4 80.0% 109 3 85.0% 209 0 100.0% 19 6 70.0% 121 4 80.0% 101 1 95.0% 101 1 95.0% Westbound 40 83.3%		3	85.0%
420 1 95.0% 22 7 65.0% 424 1 95.0% 401 1 95.0% 203 3 85.0% 403 3 85.0% 205 0 100.0% 207 2 90.0% 7 7 65.0% 107 1 95.0% 9 4 80.0% 109 3 85.0% 209 0 100.0% 121 4 80.0% 121 4 80.0% 123 4 80.0% 101 1 95.0% Total 79 84.8% Westbound 40 83.3%	20	8	60.0%
22 7 65.0% 424 1 95.0% 401 1 95.0% 203 3 85.0% 403 3 85.0% 205 0 100.0% 207 2 90.0% 7 7 65.0% 107 1 95.0% 9 4 80.0% 109 3 85.0% 209 0 100.0% 19 6 70.0% 121 4 80.0% 101 1 95.0% Total 79 84.8% Westbound 40 83.3%	222	1	95.0%
424 1 95.0% 401 1 95.0% 203 3 85.0% 403 3 85.0% 205 0 100.0% 207 2 90.0% 7 7 65.0% 107 1 95.0% 9 4 80.0% 109 3 85.0% 209 0 100.0% 19 6 70.0% 121 4 80.0% 101 1 95.0% Total 79 84.8% Westbound 40 83.3%	420	1	95.0%
401 1 95.0% 203 3 85.0% 403 3 85.0% 205 0 100.0% 207 2 90.0% 7 7 65.0% 107 1 95.0% 9 4 80.0% 109 3 85.0% 209 0 100.0% 19 6 70.0% 121 4 80.0% 101 1 95.0% Total 79 84.8% Westbound 40 83.3%	22	7	65.0%
203 3 85.0% 403 3 85.0% 205 0 100.0% 207 2 90.0% 7 7 65.0% 107 1 95.0% 9 4 80.0% 109 3 85.0% 209 0 100.0% 19 6 70.0% 121 4 80.0% 123 4 80.0% 101 1 95.0% Total 79 84.8% Westbound 40 83.3%	424	1	95.0%
403 3 85.0% 205 0 100.0% 207 2 90.0% 7 7 65.0% 107 1 95.0% 9 4 80.0% 109 3 85.0% 209 0 100.0% 19 6 70.0% 121 4 80.0% 123 4 80.0% 101 1 95.0% Total 79 84.8% Westbound 40 83.3%	401	1	95.0%
205 0 100.0% 207 2 90.0% 7 7 65.0% 107 1 95.0% 9 4 80.0% 109 3 85.0% 209 0 100.0% 19 6 70.0% 121 4 80.0% 123 4 80.0% 101 1 95.0% Total 79 84.8% Westbound 40 83.3%	203	3	85.0%
207 2 90.0% 7 7 65.0% 107 1 95.0% 9 4 80.0% 109 3 85.0% 209 0 100.0% 19 6 70.0% 121 4 80.0% 123 4 80.0% 101 1 95.0% Total 79 84.8% Westbound 40 83.3%			85.0%
107 1 95.0% 9 4 80.0% 109 3 85.0% 209 0 100.0% 19 6 70.0% 121 4 80.0% 123 4 80.0% 101 1 95.0% Total 79 84.8% Westbound 40 83.3%			100.0%
107 1 95.0% 9 4 80.0% 109 3 85.0% 209 0 100.0% 19 6 70.0% 121 4 80.0% 123 4 80.0% 101 1 95.0% Total 79 84.8% Westbound 40 83.3%		2	90.0%
9 4 80.0% 109 3 85.0% 209 0 100.0% 19 6 70.0% 121 4 80.0% 123 4 80.0% 101 1 95.0% Total 79 84.8% Westbound 40 83.3%	7		65.0%
109 3 85.0% 209 0 100.0% 19 6 70.0% 121 4 80.0% 123 4 80.0% 101 1 95.0% Total 79 84.8% Westbound 40 83.3%	107	1	95.0%
209 0 100.0% 19 6 70.0% 121 4 80.0% 123 4 80.0% 101 1 95.0% Total 79 84.8% Westbound 40 83.3%	9	4	80.0%
19 6 70.0% 121 4 80.0% 123 4 80.0% 101 1 95.0% Total 79 84.8% Westbound 40 83.3%	109	3	85.0%
121 4 80.0% 123 4 80.0% 101 1 95.0% Total 79 84.8% Westbound 40 83.3%	209	0	100.0%
123 4 80.0% 101 1 95.0% Total 79 84.8% Westbound 40 83.3%		6	70.0%
101 1 95.0% Total 79 84.8% Westbound 40 83.3%	121	4	80.0%
Total 79 84.8% Westbound 40 83.3%			80.0%
Westbound 40 83.3%			95.0%
			84.8%
Eastbound 39 86.1%			83.3%
ļ	Eastbound	39	86.1%

WEEKEND/HOLIDAY

Train	Days	% on
	Late	Time
600	2	75.0%
502	4	50.0%
504	6	25.0%
606	3	62.5%
506	2	75.0%
608	3	62.5%
508	7	12.5%
610	2	75.0%
510	4	50.0%
710	Deadhea	ad move
503	1	87.5%
603	1	87.5%
605	2	75.0%
505	3	62.5%
507	3	62.5%
509	6	25.0%
511	3	62.5%
613	1	87.5%
601	3	62.5%
701	0	100.0%
703	0	100.0%
Total	56	65.0%
Westbound	33	54.2%
Eastbound	23	73.9%

Trains on time less than 95% peak and 85% off peak.

REASON	FOR	DFI A	V-F	FRRI	ΔRY
					~

		KEA							
REASONS (weekday)									
AMT	1	1%							
CAR	23	21%							
CAT		0%							
DBS		0%							
DDS		0%							
DMW	4	4%							
DSR	4	4%							
DSS		0%							
FRR	4	4%							
FTI	4	4%							
HLD		0%							
LMU	4	4%							
MET	25	23%							
NIPSCO		0%							
OET		0%							
OPR		0%							
OTH	7	6%							
PAS	2	2%							
POL	2	2%							
PTI	11	10%							
SUB		0%							
SVS	4	4%							
TOD	2	2%							
TRK	3	3%							
TRS	2	2%							
UTL		0%							
VAN		0%							
WTR	8	7%							
TOTAL	110	100%							

REAS	SONS (week	end)
AMT		0%
CAR	6	11%
CAT		0%
DBS		0%
DDS	1	2%
DMW		0%
DSR		0%
DSS		0%
FRR		0%
FTI	1	2%
HLD	2	4%
LMU	6	11%
MET	14	25%
NIPSCO		0%
OET		0%
OPR		0%
OTH		0%
PAS	2	4%
POL		0%
PTI	5	9%
SUB		0%
SVS	5	9%
TOD		0%
TRK	1	2%
TRS	3	5%
UTL		0%
VAN		0%
WTR	10	18%
TOTAL	56	100%

- AMT Amtrak Delay
- CAR Car or equipment failure of malfunction
- CAT Catenary problems or power outage
- DBS Delays due to busing
- DDS Debris Strike
- DMW M of W w ork holding for defect repair or M of W forces to clear
- DSR Speed restriction all speed restrictions not listed in timetable.
- DSS Reduced speed due to restrictive signal.
- FRR Freight train interference from crossing road
- FTI Freight train interference on NICTD ow ned track
- HLD Station delays related to passengers requiring special assistance
- LMU Late make up includes delays from late turn of equipment.
- $\ensuremath{\mathsf{MET}}$ $\ensuremath{\mathsf{Metra}}$ delays including switch problems and held for late $\ensuremath{\mathsf{METRA}}$ trains
- NIPSCO Delays caused by power utility disruption
- OET Operational Efficiency Testing
- OPR Operational delay
- OTH Other delays
- PAS Passenger boarding
- POL Police related delays except road crossing or trespasser accidents
- PTI Passenger train interference
- SUB Substation
- SVS Servicing includes adding or subtracting equipment to or from consist
- TOD Train order delay not associated with train meets
- TRK Track/w ayside malfunction
- TRS Trespasser incidents including road crossing accidents
- UTL utility pow er outage
- VAN Vandalism
- WTR Delays related to incliment w eather

We follow the industry standard and defining a train as on time if it arrives at its terminal within 5 minutes and 59 seconds.

CUMULATIVE PERCENT ON TIME THRU FEBRUARY, 2018

P	F	Δ	K

Train	Days	% on
	Late	Time
102	2	95.2%
104	3	92.9%
6	6	85.7%
106	3	92.9%
108	1	97.6%
110	3	92.9%
112	3	92.9%
114	9	78.6%
214	2	95.2%
11	7	83.3%
111	1	97.6%
113	1	97.6%
115	5	88.1%
17	5	88.1%
117	11	73.8%
217	4	90.5%
119	7	83.3%
Total	73	89.8%
Westbound	32	91.5%
Eastbound	41	87.8%

OFF-PEAK

Train	Days	% on
	Late	Time
14	6	85.7%
216	4	90.5%
116	7	83.3%
216	4	90.5%
18	22	47.6%
118	0	100.0%
218	6	85.7%
20	17	59.5%
220	2	95.2%
420	5	88.1%
22	13	69.0%
422	3	92.9%
401	5	88.1%
203	5	88.1%
403	6	85.7%
205	3	92.9%
207	3	92.9%
7	14	66.7%
107	6	85.7%
9	10	76.2%
109	5	88.1%
209	0	100.0%
19	12	71.4%
121	8	81.0%
123	10	76.2%
101	2	95.2%
Total	178	83.7%
Westbound	89	82.3%
Eastbound	89	84.9%
· · · · · · · · · · · · · · · · · · ·		

WEEKEND/HOLIDAY

T t	D	0/			
Train	Days	% on			
	Late	Time			
600	4	76.5%			
502	6	64.7%			
504	12	29.4%			
606	7	58.8%			
506	4	76.5%			
608	5	70.6%			
508	11	35.3%			
610	3	82.4%			
510	7	58.8%			
710	Deadhead move				
503	4	76.5%			
603	2	88.2%			
605	4	76.5%			
505	8	52.9%			
507	6	64.7%			
509	9	47.1%			
511	8	52.9%			
513	3	82.4%			
601	3	82.4%			
701	1	94.1%			
703	2	88.2%			
Total	109	67.9%			
Westbound	59	61.4%			
Eastbound	50	73.3%			

Trains on time less than 95% peak and 85% off peak.

CUMULATIVE REASON FOR DELAYS THRU FEBRUARY, 2018

REASONS (weekday)			REA	SONS (week	end)		TOTAL				
AMT	8	3.3%	AMT	1	0.9%	AMT	9	2.6%			
CAR	40	16.6%	CAR	16	15.0%	CAR	56	16.1%			
CAT		0.0%	CAT		0.0%	CAT	0	0.0%			
DBS		0.0%	DBS		0.0%	DBS	0	0.0%			
DDS		0.0%	DDS		0.0%	DDS	0	0.0%			
DMW	8	3.3%	DMW		0.0%	DMW	8	2.3%			
DSR	4	1.7%	DSR	2	1.9%	DSR	6	1.7%			
DSS	8	3.3%	DSS	4	3.7%	DSS	12	3.4%			
FRR	6	2.5%	FRR	3	2.8%	FRR	9	2.6%			
FTI	10	4.1%	FTI	3	2.8%	FTI	13	3.7%			
HLD	4	1.7%	HLD	3	2.8%	HLD	7	2.0%			
LMU	9	3.7%	LMU	6	5.6%	LMU	15	4.3%			
MET	50	20.7%	MET	20	18.7%	MET	70	20.1%			
NIPSCO		0.0%	NIPSCO		0.0%	NIPSCO	0	0.0%			
OET	3	1.2%	OET		0.0%	OET	3	0.9%			
OPR		0.0%	OPR		0.0%	OPR	0	0.0%			
OTH	8	3.3%	OTH	2	1.9%	OTH	10	2.9%			
PAS	4	1.7%	PAS	3	2.8%	PAS	7	2.0%			
POL	2	0.8%	POL		0.0%	POL	2	0.6%			
PTI	31	12.9%	PTI	13	12.1%	PTI	44	12.6%			
SUB		0.0%	SUB		0.0%	SUB	0	0.0%			
SVS	10	4.1%	SVS	8	7.5%	SVS	18	5.2%			
TOD	2	0.8%	TOD	1	0.9%	TOD	3	0.9%			
TRK	8	3.3%	TRK	1	0.9%	TRK	9	2.6%			
TRS	3	1.2%	TRS	3	2.8%	TRK	6	1.7%			
UTL		0.0%	UTL		0.0%	TRS	0	0.0%			
VAN		0.0%	VAN		0.0%	VAN	0	0.0%			
WTR	23	9.5%	WTR	18	16.8%	WTR	41	11.8%			
TOTAL	241	100.0%	TOTAL	107	100.0%	TOTAL	348	100.0%			

AMT - Amtrak Delay

CAR - Car or equipment failure of malfunction

CAT - Catenary problems or power outage

DBS - Delays due to busing

DDS - Debris Strike

DMW - M of W w ork - holding for defect repair or M of W forces to clear

DSR - Speed restriction - all speed restrictions not listed in timetable.

DSS - Reduced speed due to restrictive signal.

FRR - Freight train interference from crossing road

FTI - Freight train interference on NICTD ow ned track

HLD - Station delays related to passengers requiring special assistance

LMU - Late make up - includes delays from late turn of equipment.

MET - Metra delays - including switch problems and held for late METRA trains

NIPSCO - Delays caused by power utility disruption

OET - Operational Efficiency Testing

OPR - Operational delay

OTH - Other delays

PAS - Passenger boarding

POL - Police related delays - except road crossing or trespasser accidents

PTI - Passenger train interference

SUB - Substation

SVS - Servicing - includes adding or subtracting equipment to or from consist

TOD - Train order delay - not associated with train meets

TRK - Track/w ayside malfunction

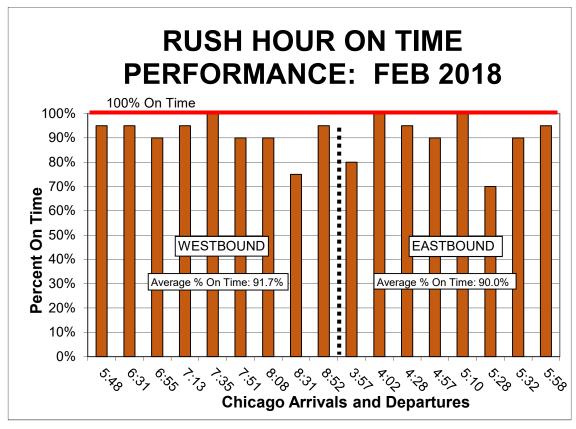
TRS - Trespasser incidents including road crossing accidents

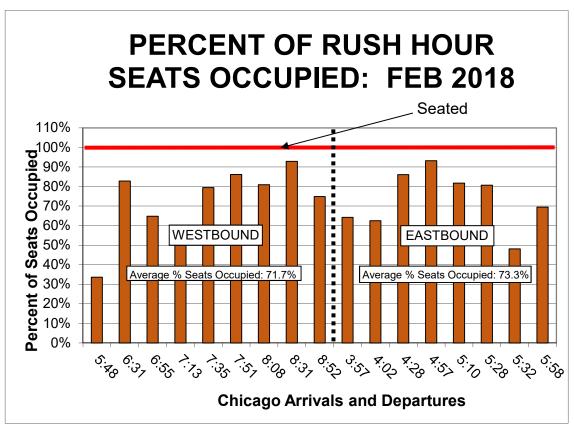
UTL - utility pow er outage

VAN - Vandalism

WTR - Delays related to incliment weather

We follow the industry standard and defining a train as on time if it arrives at its terminal within 5 minutes and 59 seconds.





RUSH HOUR* TRAIN DELAYS - FEBRUARY 2018 (minutes late)

												0 1 2			/	• • • • • • • • • • • • • • • • • • • •								
		Thurs	Fri	Mon	Tue	Wed	Thurs	Fri	Mon	Tue	Wed	Thurs	Fri	Mon	Tue	Wed	Thurs	Fri	Mon	Tue	Wed	Days	Days	%
Train	Arrive	1	2	5	6	7	8	9	12	13	14	15	16	19	20	21	22	23	26	27	28	Late	Ran	On Time
102	5:48a										1					10						1	20	0.95
104	6:31									10												1	20	0.95
6	6:55										13			7								2	20	0.9
106	7:13								13	,												1	20	0.95
	7:35																					0	20	1
110	7:51										10					14						2	20	0.9
112	8:08									12						18						2	20	0.9
114	8:31		10				15	9		20								19				5	20	0.75
214	8:52															6						1	20	0.95
14	10:28	6							12													2	20	0.9
Train	Depart																							
11	3:57						20	10			11		18									4	20	0.8
111	4:02																					0	20	1
113	4:28						10															1	20	0.95
115	4:57					15			8													2	20	0.9
117	5:10	6				13			13	8					11					7		6	20	0.7
17	5:28																					0	20	1
217	5:32																11			17		2	20	0.9
119	5:58							8														1	20	0.95
19	7:10			30			50	17	47		39			14								6	20	0.7
High tem)	34	16	15	21	22	18	29	28	32	43	45	36	58	64	37	44	45	51	60	55			
Low temp)	11	3	-5	5	11	6	17	-1	5	24	35	17	36	37	28	28	35	24	35	43			

^{*} Includes off-peak Trains 14 and 19 for comparative purposes

Temperatures from South Bend

On time
A = Annulled

MONTHLY SUMMARY OF RUSH HOUR ON TIME PERFORMANCE

	Jan		Feb			Mar		Apr		May			June					
	#Late	#Ran	%On time															
WB Rush	17	198	91.4%	15	180	91.7%												
EB Rush	24	175	86.3%	16	160	90.0%												
Total Rush	41	373	89.0%	31	340	90.9%												

Cumulative

	Arrivo Train Days Days %									
Arrive	#	Late	Ran	On Time						
5:48a	102	2	42	95.2%						
6:31	104	3	42	92.9%						
6:55	6	6	42	85.7%						
7:13	106	3	42	92.9%						
7:35	108	1	42	97.6%						
7:51	110	3	42	92.9%						
8:08	112	3	42	92.9%						
8:31	114	9	42	78.6%						
8:52	214	2	42	95.2%						
10:28	14	6	42	85.7%						
Depart										
3:57	11	7	42	83.3%						
4:02p	111	1	42	97.6%						
4:28	113	1	42	97.6%						
4:57	115	4	41	90.2%						
5:10	117	11	42	73.8%						
5:28	17	5	42	88.1%						
5:32	217	4	42	90.5%						
5:58	119	7	42	83.3%						
7:15	19	12	42	71.4%						

Year-to-date Cumulative

	#Late	#Ran	%On time
WB Rush	32	378	91.5%
EB Rush	40	335	88.1%
Total Rush	72	713	80 0%

CUMULATIVE RUSH HOUR THRU FEBRUARY

	TOTAL			PERCENTAGE		
Range	am	pm	Total	am	pm	Total
6-10	17	19	36	4.5%	5.7%	5.0%
11-15	7	9	16	1.9%	2.7%	2.2%
16-20	3	5	8	0.8%	1.5%	1.1%
21-30	2	0	2	0.5%	0.0%	0.3%
31-59	2	6	8	0.5%	1.8%	1.1%
60+	1	1	2	0.3%	0.3%	0.3%
Annulled	0	1	1			
Total Late	32	41	73	8.5%	12.2%	10.2%
On time	346	294	640	91.5%	87.8%	89.8%
Total ran	378	335	713			

Total Late and Total Ran exclude annulled trains

GRAND TOTAL ALL TRAINS THRU FEBRUARY

	Pe	ak				
Range	WB	EB	Off	Wkend	Total	%
6-10	17	19	77	46	159	7.4%
11-15	7	9	32	23	71	3.3%
16-20	3	5	19	9	36	1.7%
21-30	2	0	20	17	39	1.8%
31-59	2	6	16	6	30	1.4%
60+	1	1	5	6	13	0.6%
Annulled	0	1	9	2	12	
Total	32	40	169	107	348	16.2%
On Time	346	295	914	231	1,798	83.8%
Total ran	378	336	1,092	340	2,146	
%On Time	91.5%	87.8%	83.7%	67.9%	83.8%	

FEBRUARY RUSH HOUR

	TOTAL			PERCENTAGE		
Range	am	pm	total	am	pm	Total
6-10	7	7	14	3.5%	4.0%	3.8%
11-15	5	6	11	2.5%	3.4%	2.9%
16-20	3	3	6	1.5%	1.7%	1.6%
21-30	0	0	0	0.0%	0.0%	0.0%
31-59	0	0	0	0.0%	0.0%	0.0%
60+	0	0	0	0.0%	0.0%	0.0%
Annulled	0	0	0			
Total Late	15	16	31	7.6%	9.1%	8.3%
On time	183	159	342	92.4%	90.9%	91.7%
Total ran	198	175	373			-

Total Late and Total Ran exclude annulled trains