MONTHLY RIDERSHIP AND PERFORMANCE REPORT

April 2019
Monthly Performance Report

NICTD

APRIL, 2019 MONTHLY PERFORMANCE REPORT

Ridership

Ridership for the month of April is down 0.8% when compared to April of 2018. This Year 277,549 passengers traveled on the South Shore Line (SSL) while April of 2018 recorded a total of 279,888 passenger trips.

Weekday Travel

Average weekday travel declined by 2.7% with an average of 11,182 weekday passengers carried in 2019 compared to 11,490 in 2018. The average peak travel decreased 2.8% to an average daily ridership of 8,344 while off-peak declined 2.2% to an average daily ridership of 2,839.

Average Seat Occupancy**					
Westbound			Eastbound		
Arrival	% of seats occupied		Departure	% of seats occupied	
	2018	2019		2018	2019
5:48 a	33.8%	34.1%	3:57 p	88.4%	71.8
6:31 a	74.6	76.2	4:02 p	76.5	65.8
6:55 a	78.3	74.9	4:28 p	88.4	87.4
7:13 a	64.5	45.5	4:57 p	98.3	97.7
7:35 a	81.0	86.8	5:10 p	93.0	78.9
7:51 a	76.0	77.9	5:28 p	77.2	75.5
8:08 a	87.7	82.0	5:32 p	51.6	56.7
8:31 a	90.4	89.8	5:58 p	73.6	71.4
8:52 a	82.5	79.4	7:10 p*	54.8	53.5
10:28 a*	50.9	51.0			

*Non rush-hour service

**Average for Tuesday thru Thursday ONLY

Weekend

Average weekend ridership declined by 8.1% with an average of 3,943 passengers carried per weekend day in 2019 compared to 4,288 carried in 2018.

Analysis over last 12 months:

Ridership Over Last 12 Months: May Thru April							
	2015/16	2016/17	% Change	2017/18	% Change	2018/19	% Change
Total	3,585,729	3,473,542	-3.13%	3,449,091	-0.70%	3,340,743	-3.14%
Weekday	3,062,132	2,948,356	-3.72%	2,918,153	-1.02%	2,837,136	-2.78%
Peak	2,219,930	2,138,690	-3.66%	2,105,848	-1.54%	2,069,304	-1.74%
Off Peak	842,202	809,666	-3.86%	812,305	0.33%	767,832	-5.47%
Weekend	523,597	525,186	0.30%	530,938	1.10%	503,607	-5.15%
South Bend	245,913	246,547	0.26%	261,938	6.24%	240,700	-8.11%

Revenue

The number of tickets sold for the year is down 7.0% through April of 2019 compared to 2018. Ticket revenue is also down 1.1% for 2019 compared to 2018. Sales from digital sources represents 64.9% of ticket sales and 67.3% of revenue in 2019.

Total Ticket Sales: Through April						
	Tickets			Revenue		
Method of Sale	**2018**	**2019**	**% Change**	**2018**	**2019**	**% Change**
Ticket Agent	66,436	49,664	-25.2%	1,910,128	1,593,118	-16.6%
Vending Machine	143,550	126,548	-11.8%	2,597,308	2,466,420	-5.0%
Conductor	97,410	82,099	-15.7%	725,092	637,939	-12.0%
Mobile App	95,694	116,748	22.0%	1,661,179	2,121,757	27.7%
Total	**403,090**	**375,059**	**-7.0%**	**6,893,706**	**6,819,234**	**-1.1%**

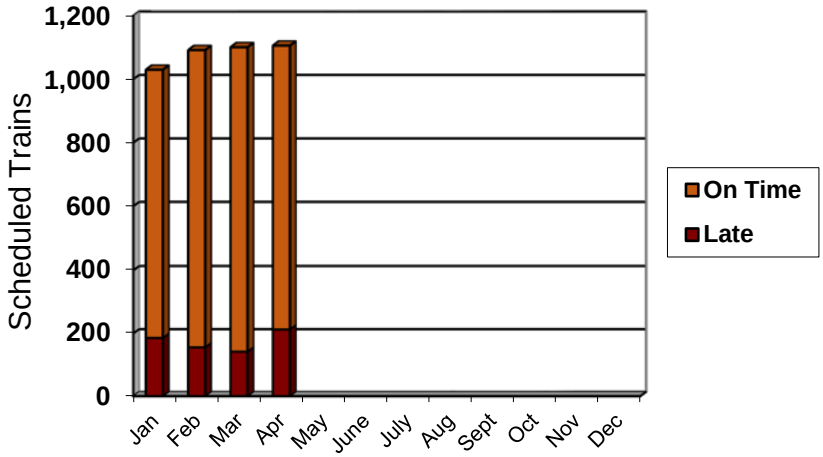
On Time Performance

Rush hour – Overall, 93.0% of A.M. and P.M. rush hour trains were on time in April; compared to 95.0% in April of 2018. 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). 97.9% of all rush hour trains arrived at their terminal station within 10 minutes of the scheduled arrival time. 99.0% of westbound morning rush hour service was on time compared to 98.4% in April 2018; while eastbound rush hour trains reported an on time performance of 86.4% compared to 91.1% in April 2018. A total of 2 out of 198 westbound rush hour trains were delayed in April. Of those 2, none experienced delays greater than 9 minutes. The eastbound rush hour trains had a total of 24 out of 176 trains delayed in April. Of those 24, 3 experienced delays greater than 15 minutes.[1]

RANGE OF RUSH HOUR DELAYS (in minutes)				
April, 2019				
Range	**a.m.**	**p.m.**	**Total**	**Percent**
6-10	2	16	18	4.8%
11-15	0	5	5	1.3%
16-20	0	0	0	0.0%
21-30	0	2	2	0.5%
31-59	0	1	1	0.3%
60+	0	0	0	0.0%
Annulled	0	0	0	
On Time	**196**	**152**	**348**	
Total Ran	198	176	374	

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

Overall – The SSL scheduled 1,106 trains in April and experienced 213 delays in excess of 5 minutes (ranging from 6-51 minutes) with a median delay of 11 minutes. April of 2019 experienced no annulled trains. In April 2018 the South Shore Line scheduled 1,083 trains with 126 delays in excess of 5 minutes (ranging from 6-115 minutes) with a median delay of 10 minutes. April of 2018 had 16 annulled trains.



Cumulative On Time Comparison		
Thru April	**2018**	**2019**
Weekday	**88.8%**	**85.4%**
Peak	92.5%	91.3%
Off-peak	86.5%	81.7%
Weekend	**74.9%**	**73.8%**
Overall	**86.6%**	**83.6%**

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 April there were no trains delayed in excess of 59 minutes. NICTD is experiencing an increase in operational delays as rail cars are entering into revenue service with the new Positive Train Control system. This is expected with any new technology. NICTD is working through remediating the issues as quickly as possible.

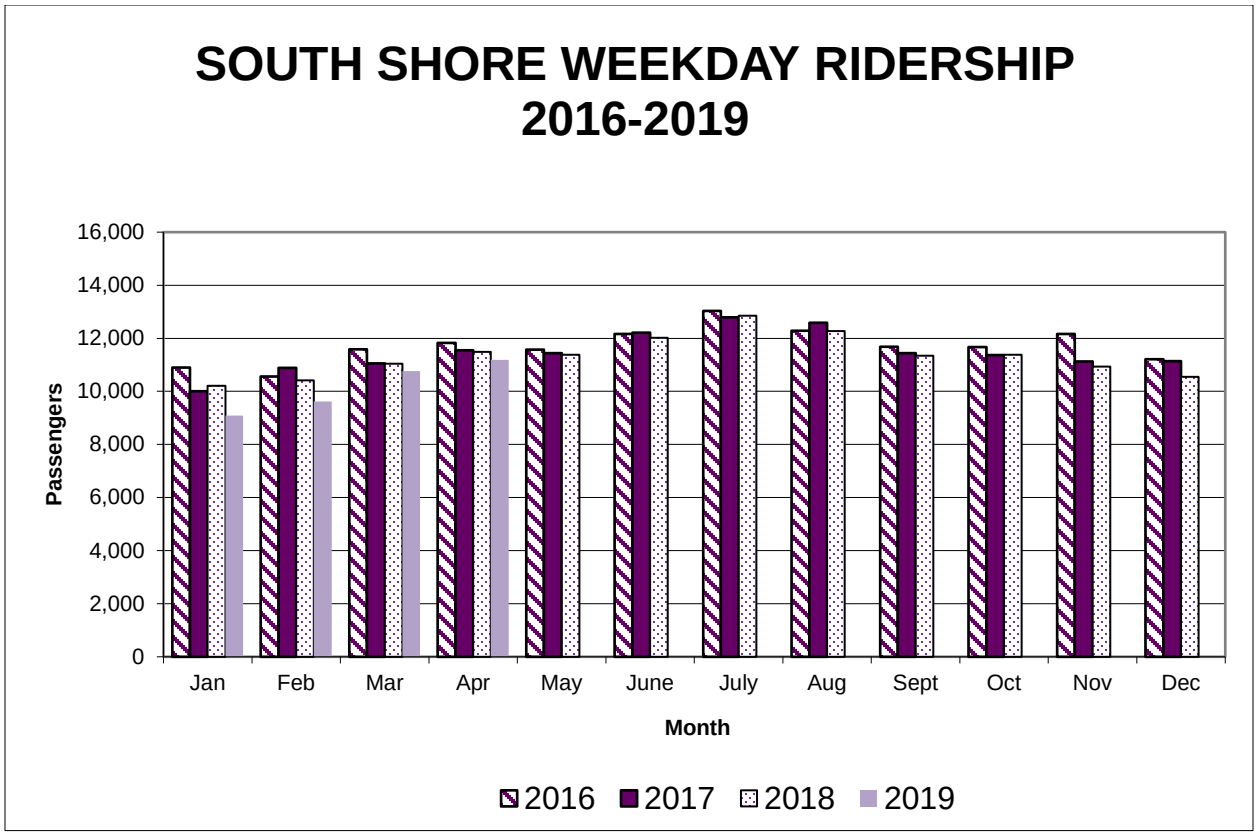
ANNULLED TRAINS OR DELAYS IN EXCESS OF 59 MINUTES							
Date	Train #	Minutes	Reason	Date	Train #	Minutes	Reason
1/1	507	87	Catenary Wire Damage	2/11	22	75	Pedestrian trespassing
1/6	505	190	Train caught in Catenary		123	64	Ice on Catenary wires
	507	124	Train caught in Catenary	2/12	6	Anulled	Weather
	508	75	Train caught in Catenary		7	Anulled	Weather
	608	120	Train caught in Catenary		14	Anulled	Weather
1/21	401	Anulled	Weather		101	Anulled	Weather
	424	Anulled	Weather		102	Anulled	Weather
1/22	401	Anulled	Weather		104	Anulled	Weather
1/25	401	Anulled	Weather		106	Anulled	Weather
	424	Anulled	Weather		107	Anulled	Weather
	205	Anulled	Weather		108	Anulled	Weather
1/26	701	Anulled	Weather		110	Anulled	Weather
1/27	503	75	Equipment issues		112	Anulled	Weather
1/28	207	71	Metra switch issues		114	Anulled	Weather
1/29	401	Anulled	Weather		203	Anulled	Weather
	403	Anulled	Weather		205	Anulled	Weather
	422	Anulled	Weather		207	Anulled	Weather
	424	Anulled	Weather		214	Anulled	Weather
1/30	All Trains	Anulled	Weather		216	Anulled	Weather
1/31	All Trains	Anulled	Weather		218	Anulled	Weather
2/1	All Trains	Anulled	Weather		403	Anulled	Weather
2/2	All Trains	Anulled	Weather	3/4	401	Anulled	Weather
2/3	601	Anulled	Weather	3/5	401	Anulled	Weather

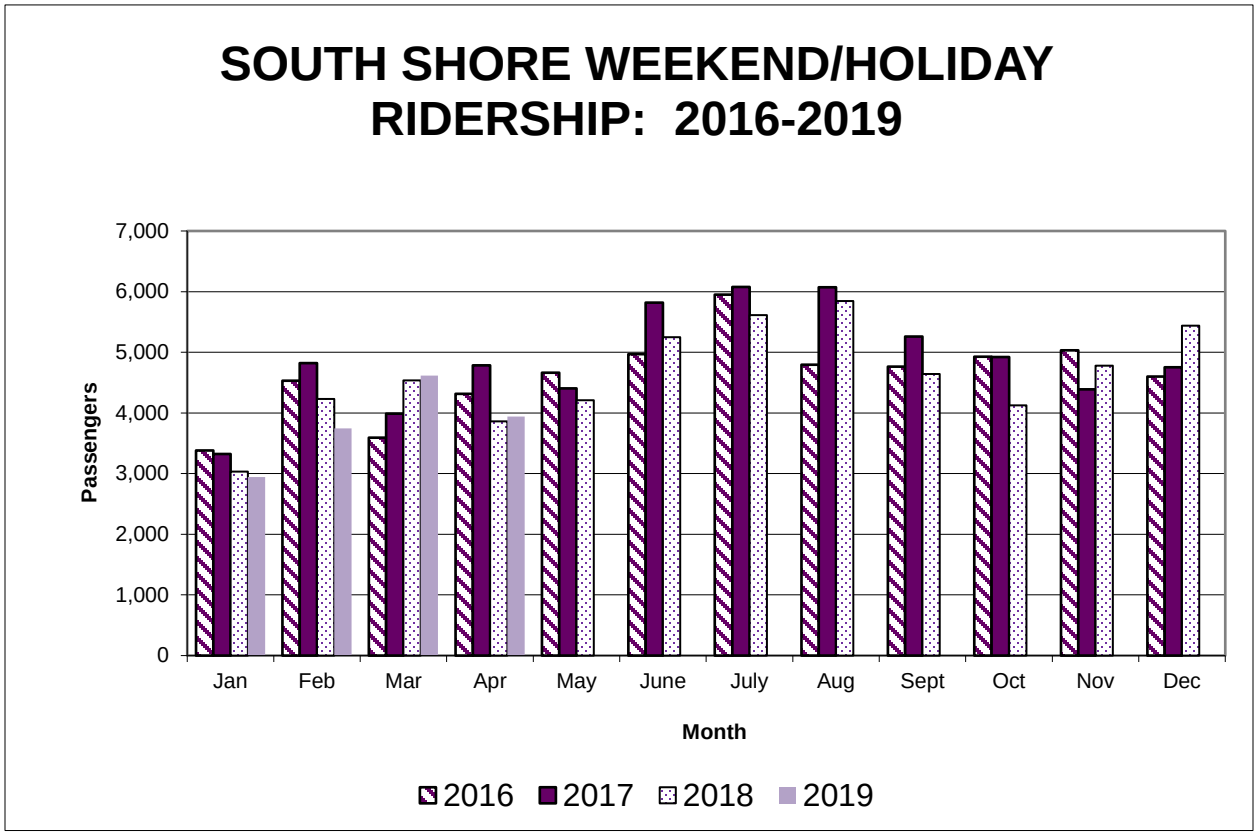
Ridership Report: April 2019

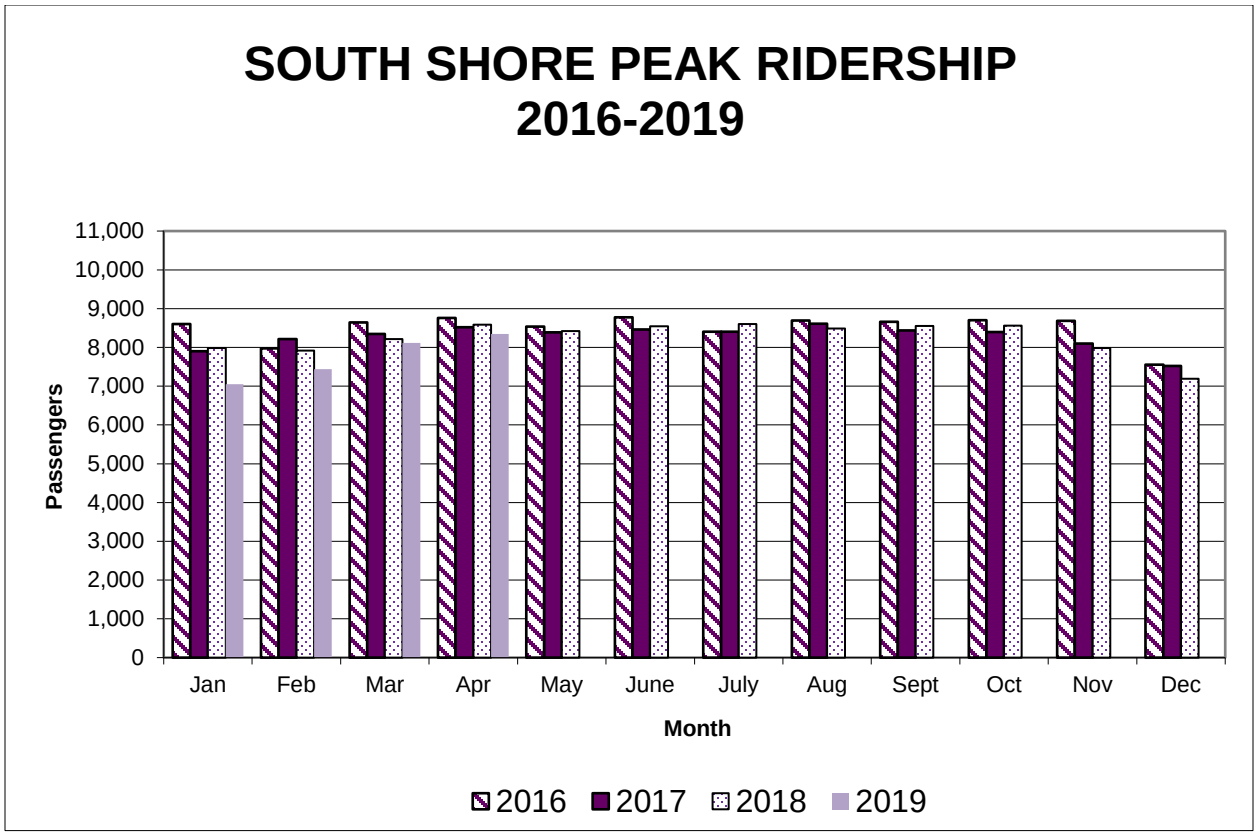
	2017 Passengers	Work Days	2018 Passengers	Work Days	2019 Passengers	Work Days	Change 18/19
Monthly Ridership							
January	243,280	21	251,990	22	226,385	22	-10.2%
February	256,285	20	242,120	20	222,250	20	-8.2%
March	286,216	23	283,789	22	272,150	21	-4.1%
April	278,878	20	279,888	21	277,549	22	-0.8%
May	291,326	22	288,137	22			
June	315,133	22	299,731	21			
Cumulative Comparison							
January	243,280	21	251,990	22	226,385	22	-10.2%
February	499,565	41	494,110	42	448,635	42	-9.2%
March	785,781	64	777,899	64	720,785	63	-7.3%
April	1,064,659	84	1,057,787	85	998,334	85	-5.6%
May	1,355,985	106	1,345,924	107			
June	1,671,118	128	1,645,655	128			
Average Weekday Ridership							
January	10,141		10,213		9,086		-11.0%
February	10,885		10,413		9,615		-7.7%
March	11,058		11,043		10,761		-2.6%
April	11,553		11,490		11,182		-2.7%
May	11,439		11,375				
June	12,208		11,989				
Average Weekday Peak Period Ridership							
January	7,874		7,982		7,052		-11.7%
February	8,211		7,914		7,441		-6.0%
March	8,350		8,214		8,116		-1.2%
April	8,520		8,588		8,344		-2.8%
May	8,387		8,422				
June	8,466		8,542				
Average Weekday Off-Peak Ridership							
January	2,097		2,231		2,034		-8.8%
February	2,674		2,499		2,174		-13.0%
March	2,708		2,829		2,645		-6.5%
April	3,033		2,902		2,839		-2.2%
May	3,053		2,953				
June	3,743		3,481				

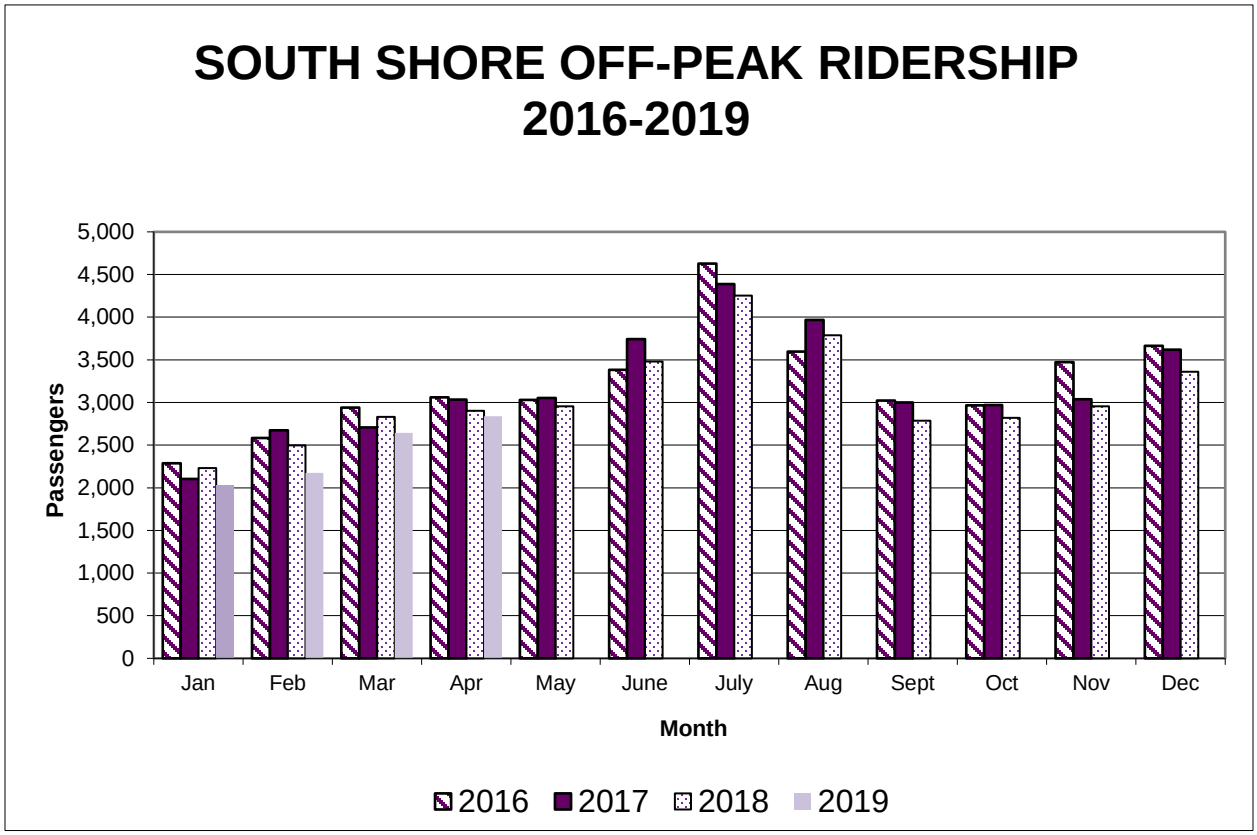
Ridership Report: April 2019

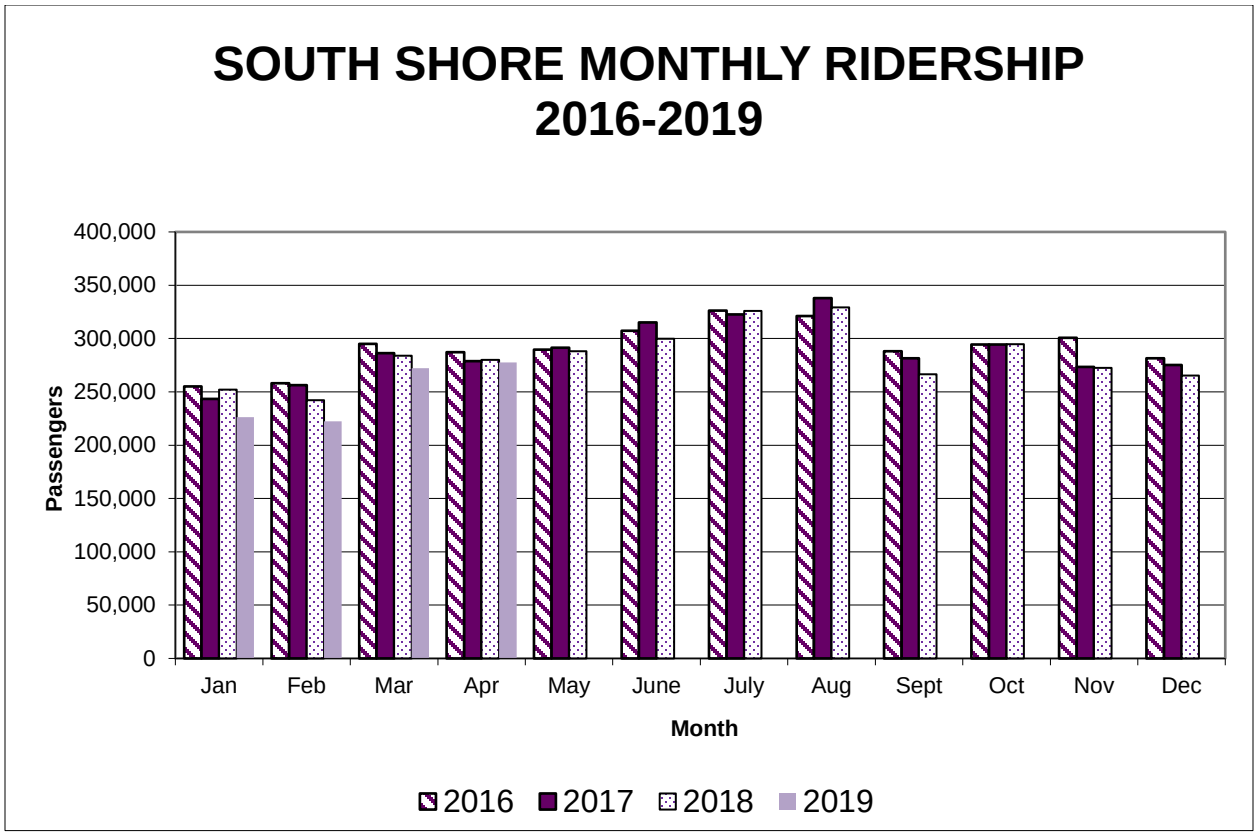
	2017 Passengers	Work Days	2018 Passengers	Work Days	2019 Passengers	Work Days	Change 19/18
Average Weekend/Holiday Ridership (per day)							
January	3,690		3,035		2,943		-3.0%
February	4,822		4,233		3,744		-11.6%
March	3,986		4,538		4,617		1.7%
April	4,783		4,288		3,943		-8.1%
May	4,406		4,210				
June	5,819		5,249				
Monthly South Bend Ridership							
January	14,626		15,027		14,125		-6.0%
February	16,499		16,778		12,881		-23.2%
March	18,235		21,230		20,397		-3.9%
April	23,040		20,509		20,180		-1.6%
May	20,085		19,452				
June	22,143		20,965				


SOUTH SHORE WEEKDAY RIDERSHIP
2016-2019
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
Passengers
Jan
Feb
Mar
Apr
May
June
July
Aug
Sept
Oct
Nov
Dec
Month
2016
2017
2018
2019


SOUTH SHORE WEEKEND/HOLIDAY
RIDERSHIP: 2016-2019
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Passengers
Jan
Feb
Mar
Apr
May
June
July
Aug
Sept
Oct
Nov
Dec
Month
2016
2017
2018
2019


SOUTH SHORE PEAK RIDERSHIP
2016-2019
Passengers
11,000
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Jan
Feb
Mar
Apr
May
June
July
Aug
Sept
Oct
Nov
Dec
Month
2016
2017
2018
2019


SOUTH SHORE OFF-PEAK RIDERSHIP
2016-2019
Passengers
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Jan
Feb
Mar
Apr
May
June
July
Aug
Sept
Oct
Nov
Dec
Month
2016
2017
2018
2019


SOUTH SHORE MONTHLY RIDERSHIP
2016-2019
Passengers
400,000
350,000
300,000
250,000
200,000
150,000
100,000
50,000
0
Jan
Feb
Mar
Apr
May
June
July
Aug
Sept
Oct
Nov
Dec
Month
2016
2017
2018
2019

Percent on Time: April, 2019

Peak

Train	Days Late	% on Time
102	0	100.0%
104	2	90.9%
6	0	100.0%
106	0	100.0%
108	0	100.0%
110	0	100.0%
112	0	100.0%
114	0	100.0%
214	0	100.0%
11	***10***	***54.5%***
111	2	90.9%
113	1	95.5%
115	***1***	***95.5%***
17	***1***	***95.5%***
117	***5***	***77.3%***
217	1	95.5%
119	***3***	***86.4%***
Total	26	93.0%
Westbound	2	99.0%
Eastbound	24	86.4%

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

Off-Peak

Train	Days Late	% on Time
14	***4***	***81.8%***
216	2	90.9%
116	***14***	***36.4%***
218	0	100.0%
18	***14***	***36.4%***
118	3	86.4%
220	***4***	***81.8%***
20	***7***	***68.2%***
222	1	95.5%
420	1	95.5%
22	***8***	***63.6%***
424	1	95.5%
401	1	95.5%
203	0	100.0%
403	0	100.0%
205	0	100.0%
207	0	100.0%
7	***11***	***50.0%***
107	***19***	***13.6%***
9	***21***	***4.5%***
109	***19***	***13.6%***
209	3	86.4%
19	***8***	***63.6%***
121	***5***	***77.3%***
123	3	86.4%
101	1	95.5%
Total	150	73.8%
Westbound	59	77.7%
Eastbound	91	70.5%

Weekend/Holiday

Train	Days Late	% on Time
600	1	87.5%
502	1	87.5%
504	3	62.5%
606	3	62.5%
506	2	75.0%
608	1	87.5%
508	0	100.0%
610	0	100.0%
510	1	87.5%
710	Deadhead move	
503	6	25.0%
603	0	100.0%
605	6	25.0%
505	0	100.0%
507	7	12.5%
509	1	87.5%
511	4	50.0%
613	0	100.0%
601	1	87.5%
701	0	100.0%
703	0	100.0%
Total	37	76.9%
Westbound	12	83.3%
Eastbound	25	71.6%

Reason for Delay: April

Reasons (weekday)		
AMT	0	0.0%
CAR	1	0.6%
CAT	0	0.0%
DBS	0	0.0%
DMW	24	13.6%
DSR	20	11.4%
DSS	2	1.1%
FRR	4	2.3%
FTI	8	4.5%
HLD	1	0.6%
LMU	3	1.7%
MET	27	15.3%
OET	0	0.0%
OPR	38	21.6%
OTH	8	4.5%
PAS	8	4.5%
POL	0	0.0%
PTI	25	14.2%
SUB	0	0.0%
SVS	2	1.1%
TOD	2	1.1%
TRK	1	0.6%
TRS	0	0.0%
UTL	0	0.0%
VAN	0	0.0%
WTR	2	1.1%
TOTAL	176	100.0%

Reasons (weekend)		
AMT	1	2.7%
CAR	2	5.4%
CAT	0	0.0%
DBS	0	0.0%
DMW	4	10.8%
DSR	3	8.1%
DSS	0	0.0%
FRR	0	0.0%
FTI	2	5.4%
HLD	0	0.0%
LMU	0	0.0%
MET	8	21.6%
OET	0	0.0%
OPR	0	0.0%
OTH	3	8.1%
PAS	7	18.9%
POL	0	0.0%
PTI	4	10.8%
SUB	0	0.0%
SVS	3	8.1%
TOD	0	0.0%
TRK	0	0.0%
TRS	0	0.0%
UTL	0	0.0%
VAN	0	0.0%
WTR	0	0.0%
TOTAL	37	100.0%

AMT - Amtrak Delay
CAR - Car or equipment failure of malfunction
CAT - Catenary problems or power outage
DBS - Delays due to busing
DMW - M of W work - 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 owned 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/wayside malfunction
TRS - Trespasser incidents including road crossing accidents
UTL - utility power outage
VAN - Vandalism
WTR - Delays related to incliment weather

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

Cumulative Percent on Time Thru April, 2019

Peak

Train	Days Late	% on Time
102	2	97.5%
104	2	97.5%
6	***5***	***93.8%***
106	1	98.8%
108	4	95.1%
110	3	96.3%
112	3	96.3%
114	***5***	***93.8%***
214	***5***	***93.8%***
11	***20***	***75.6%***
111	4	95.1%
113	3	96.3%
115	***6***	***92.7%***
17	***5***	***93.9%***
117	***30***	***63.4%***
217	***6***	***92.7%***
119	***17***	***79.3%***
Total	121	91.3%
Westbound	30	95.9%
Eastbound	91	86.1%

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

Off-Peak

Train	Days Late	% on Time
14	9	88.9%
216	3	96.3%
116	***34***	***58.5%***
216	1	98.8%
18	***41***	***50.0%***
118	6	92.7%
218	***13***	***84.1%***
20	***21***	***74.4%***
220	5	93.9%
420	1	98.8%
22	***29***	***64.6%***
422	1	98.7%
401	5	93.4%
203	3	96.3%
403	3	96.3%
205	1	98.8%
207	6	92.6%
7	***22***	***72.8%***
107	***64***	***21.0%***
9	***38***	***53.7%***
109	***38***	***53.7%***
209	11	86.6%
19	***19***	***76.8%***
121	***14***	***82.9%***
123	7	91.5%
101	6	92.7%
Total	401	81.0%
Westbound	164	83.2%
Eastbound	237	79.1%

Weekend/Holiday

Train	Days Late	% on Time
600	5	85.3%
502	6	82.4%
504	15	55.9%
606	10	70.6%
506	8	76.5%
608	14	58.8%
508	8	76.5%
610	5	85.3%
510	11	67.6%
710	Deadhead move	
503	14	58.8%
603	1	97.1%
605	12	64.7%
505	5	85.3%
507	25	26.5%
509	18	47.1%
511	12	64.7%
613	1	97.1%
601	5	84.8%
701	0	100.0%
703	2	94.1%
Total	177	73.9%
Westbound	82	73.2%
Eastbound	95	74.5%

Cumulative Reasons for Delays Thru April, 2019

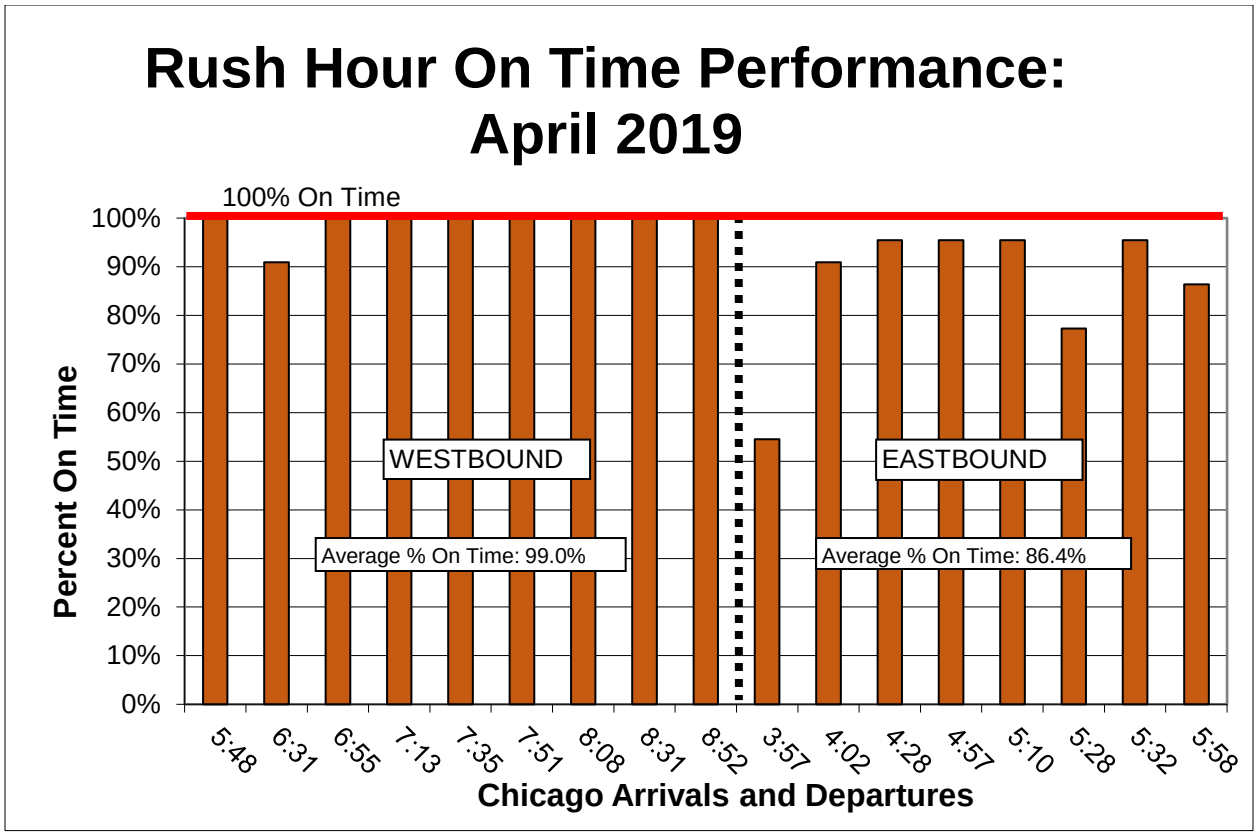
Reasons (weekday)		
AMT	3	0.6%
CAR	21	4.0%
CAT	0	0.0%
DBS	1	0.2%
DMW	38	7.3%
DSR	30	5.8%
DSS	10	1.9%
FRR	11	2.1%
FTI	16	3.1%
HLD	6	1.2%
LMU	6	1.2%
MET	115	22.1%
OET	1	0.2%
OPR	98	18.8%
OTH	19	3.7%
PAS	22	4.2%
POL	1	0.2%
PTI	55	10.6%
SUB	0	0.0%
SVS	12	2.3%
TOD	11	2.1%
TRK	14	2.7%
TRS	6	1.2%
UTL	1	0.2%
VAN	0	0.0%
WTR	23	4.4%
TOTAL	520	100.0%

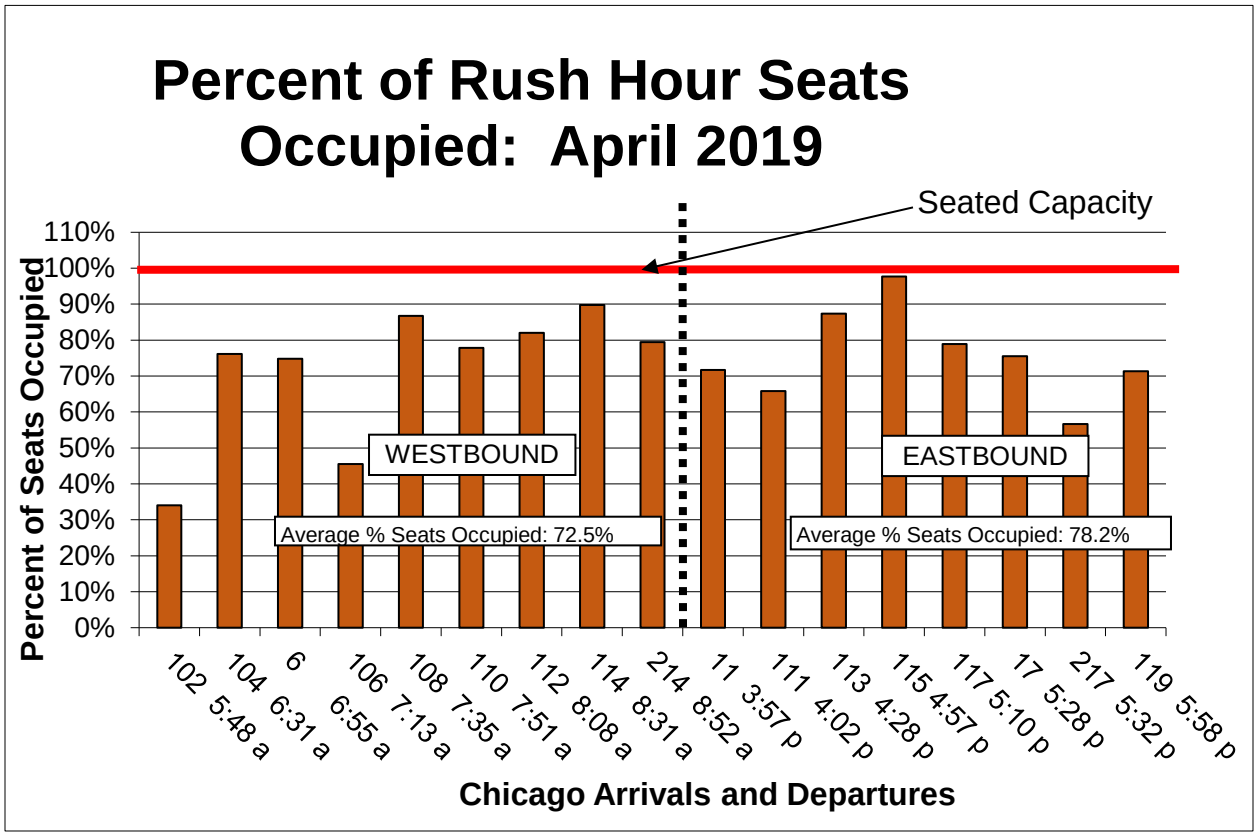
Reasons (weekend)		
AMT	3	1.7%
CAR	21	11.9%
CAT	6	3.4%
DBS	0	0.0%
DMW	4	2.3%
DSR	7	4.0%
DSS	3	1.7%
FRR	0	0.0%
FTI	7	4.0%
HLD	4	2.3%
LMU	4	2.3%
MET	35	19.8%
OET	0	0.0%
OPR	2	1.1%
OTH	6	3.4%
PAS	26	14.7%
POL	1	0.6%
PTI	14	7.9%
SUB	0	0.0%
SVS	18	10.2%
TOD	1	0.6%
TRK	7	4.0%
TRS	1	0.6%
UTL	0	0.0%
VAN	0	0.0%
WTR	7	4.0%
TOTAL	177	100.0%

Total		
AMT	6	0.9%
CAR	42	6.0%
CAT	6	0.9%
DBS	1	0.1%
DMW	42	6.0%
DSR	37	5.3%
DSS	13	1.9%
FRR	11	1.6%
FTI	23	3.3%
HLD	10	1.4%
LMU	10	1.4%
MET	150	21.5%
OET	1	0.1%
OPR	100	14.3%
OTH	25	3.6%
PAS	48	6.9%
POL	2	0.3%
PTI	69	9.9%
SUB	0	0.0%
SVS	30	4.3%
TOD	12	1.7%
TRK	21	3.0%
TRS	7	1.0%
UTL	1	0.1%
VAN	0	0.0%
WTR	30	4.3%
TOTAL	697	100.0%

AMT - Amtrak Delay
CAR - Car or equipment failure of malfunction
CAT - Catenary problems or power outage
DBS - Delays due to busing
DMW - M of W work - 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 owned 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/wayside malfunction
TRS - Trespasser incidents including road crossing accidents
UTL - utility power outage
VAN - Vandalism
WTR - Delays related to incliment weather

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


Rush Hour On Time Performance:
April 2019
100% On Time
Percent On Time
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
WESTBOUND
Average % On Time: 99.0%
EASTBOUND
Average % On Time: 86.4%
5:48
6:31
6:55
7:13
7:35
7:51
8:08
8:31
8:52
3:57
4:02
4:28
4:57
5:10
5:28
5:32
5:58
Chicago Arrivals and Departures


Percent of Rush Hour Seats
Occupied: April 2019
Seated Capacity
Percent of Seats Occupied
110%
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
WESTBOUND
Average % Seats Occupied: 72.5%
EASTBOUND
Average % Seats Occupied: 78.2%
102 5:48 a
104 6:31 a
6 6:55 a
106 7:13 a
108 7:35 a
110 7:51 a
112 8:08 a
114 8:31 a
214 8:52 a
11 3:57 p
111 4:02 p
113 4:28 p
115 4:57 p
117 5:10 p
17 5:28 p
217 5:32 p
119 5:58 p
Chicago Arrivals and Departures

Rush Hour* Train Delays - April 2019 (minutes late)

		Mon	Tue	Wed	Thurs	Fri	Mon	Tue	Wed	Thurs	Fri	Mon	Tue	Wed	Thurs	Fri	Mon	Tue	Wed	Thurs	Fri	Mon	Tue	Days	Days	%
Train	**Arrive**	**1**	**2**	**3**	**4**	**5**	**8**	**9**	**10**	**11**	**12**	**15**	**16**	**17**	**18**	**19**	**22**	**23**	**24**	**25**	**26**	**29**	**30**	**Late**	**Ran**	**On Time**
102	5:48a																							0	22	100.0%
104	6:31															**7**						**9**		2	22	90.9%
6	6:55																							0	22	100.0%
106	7:13																							0	22	100.0%
108	7:35																							0	22	100.0%
110	7:51																							0	22	100.0%
112	8:08																							0	22	100.0%
114	8:31																							0	22	100.0%
214	8:52																							0	22	100.0%
14	10:28				**23**	**10**							**13**							**10**				4	22	81.8%
Train	**Depart**																									
11	3:57		**8**		**14**	**23**			**7**		**10**	**7**				**9**	**10**				**10**		**22**	10	22	54.5%
111	4:02					**15**									**7**									2	22	90.9%
113	4:28					**9**																		1	22	95.5%
115	4:57																						**7**	1	22	95.5%
117	5:10			**11**		**9**					**8**		**9**			**13**								5	22	77.3%
17	5:28																						**39**	1	22	95.5%
217	5:32												**9**											1	22	95.5%
119	5:58										**7**	**7**							**11**					3	22	86.4%
19	7:10			**10**		**10**			**9**	**15**	**8**	**9**		**10**		**9**								8	22	63.6%
High temp		46	56	57	47	57	70	62	47	57	55	53	73	71	67	46	76	66	63	64	58	48	50			
Low temp		19	33	34	35	35	51	40	33	37	39	32	47	52	40	38	50	37	32	51	39	40	42			

* 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

	January			February			March			April			May			June		
	#Late	#Ran	%On time	#Late	#Ran	%On time	#Late	#Ran	%On time	#Late	#Ran	%On time	#Late	#Ran	%On time	#Late	#Ran	%On time
WB Rush	14	180	92.2%	12	162	92.6%	2	189	98.9%	2	198	99.0%						
EB Rush	23	160	85.6%	25	152	83.6%	17	168	89.9%	24	176	86.4%						
Total Rush	37	340	89.1%	37	314	88.2%	19	357	94.7%	26	374	93.0%						

Cumulative

Arrive	Train #	Days Late	Days Ran	% On Time
5:48a	**102**	2	81	97.5%
6:31	**104**	2	81	97.5%
6:55	**6**	5	81	93.8%
7:13	**106**	1	81	98.8%
7:35	**108**	4	81	95.1%
7:51	**110**	3	81	96.3%
8:08	**112**	3	81	96.3%
8:31	**114**	5	81	93.8%
8:52	**214**	5	81	93.8%
10:28	**14**	8	81	90.1%
Depart				
3:57	**11**	20	82	75.6%
4:02p	**111**	4	82	95.1%
4:28	**113**	3	82	96.3%
4:57	**115**	6	82	92.7%
5:10	**117**	30	82	63.4%
5:28	**17**	3	82	96.3%
5:32	**217**	6	82	92.7%
5:58	**119**	17	82	79.3%
7:15	**19**	19	82	76.8%

Year-to-date cumulative

	#Late	#Ran	%On time
WB Rush	30	729	95.9%
EB Rush	89	656	86.4%
Total Rush	119	1,385	91.4%

Cumulative Rush Hour Thru April

	TOTAL			PERCENTAGE		
Range	am	pm	total	am	pm	total
6-10	11	52	63	1.5%	7.9%	4.55%
11-15	7	21	28	1.0%	3.2%	2.02%
16-20	4	5	9	0.5%	0.8%	0.65%
21-30	6	9	15	0.8%	1.4%	1.08%
31-59	2	4	6	0.3%	0.6%	0.43%
60+	0	0	0	0.0%	0.0%	0.00%
Annulled	36	24	60			
Total Late	30	91	121	4.1%	13.9%	8.74%
On time	699	565	1,264	95.9%	86.1%	91.26%
Total ran	729	656	1,385			

Grand Total All Trains Thru April 2019

	Peak					
Range	WB	EB	Off	Wkend	Total	%
6-10	11	52	161	69	293	6.9%
11-15	7	21	120	46	194	4.6%
16-20	4	5	52	28	89	2.1%
21-30	6	9	37	15	67	1.6%
31-59	2	4	26	13	45	1.1%
60+	0	0	3	6	9	0.2%
Annulled	36	24	99	24	183	
Total	30	91	399	177	697	16.4%
On Time	699	565	1,784	499	3,547	83.6%
Total ran	729	656	2,183	676	4,244	
%On Time	95.9%	86.1%	81.7%	73.8%	83.6%	

April Rush Hour

	TOTAL			PERCENTAGE		
Range	am	pm	total	am	pm	total
6-10	2	16	18	1.0%	9.1%	
11-15	0	5	5	0.0%	2.8%	
16-20	0	0	0	0.0%	0.0%	
21-30	0	2	2	0.0%	1.1%	
31-59	0	1	1	0.0%	0.6%	
60+	0	0	0	0.0%	0.0%	
Annulled	0	0	0			
Total Late	2	24	26	1.0%	13.6%	
On time	196	152	348	99.0%	86.4%	
Total ran	198	176	374			