South Shore Line

Monthly Ridership and Performance Report

July 2023

NICTD

Northern Indiana Commuter Transportation District

July, 2023 Monthly Performance Report

Ridership

Overall- Ridership for the month of July was down 7.9% when compared to 2022, and down 56.0% when compared to 2019. Passenger trips for the month of July were 137,216 for 2023, 149,051 for 2022, and 311,676 for 2019. August of 2022 began the expanded bussing outage area, transporting passengers around construction for the Double Track NWI project.

Weekday Travel- Average weekday travel was down 4.0% when compared to July of 2022, and down 55.6% when compared to July of 2019. Average weekday trips were recorded as 5,336 in 2023, 5,556 in 2022, and 12,026 in 2019. The average peak travel was up 1.6% over 2022, but down 60.1% over 2019. Off-peak travel was down 11.7% over 2022, and down 45.7% over 2019.

Weekend Travel- July weekend ridership was down 17.2% compared to 2022, and down 47.0% compared to 2019, with an average ridership of 2,772 in 2023, 3,348 in 2022, and 5,233 in 2019.

Ridership Over Last 12 Months: August through July							
	2019/20	2020/21	% Change	2021/22	% Change	2022/23	% Change
Total	2,148,096	720,725	-66.45%	1,332,608	84.90%	1,484,252	11.38%
Weekday	1,831,677	575,597	-68.58%	1,049,637	82.36%	1,217,215	15.97%
Peak	1,336,407	343,783	-74.28%	656,724	91.03%	804,190	22.45%
Off Peak	495,270	231,814	-53.19%	392,913	69.49%	413,025	5.12%
Weekend	316,419	145,128	-54.13%	282,971	94.98%	162,267	-42.66%
South Bend	159,870	93,523	-41.50%	171,458	83.33%	165,422	-3.52%

Bussing Ridership

Starting on February 28, 2022 through July 31, 2022, NICTD began bussing passengers between the Carroll Avenue Station and the Dune Park Station. Beginning on August 1, 2022, bussing expanded transporting passengers between the Carroll Avenue Station and the Gary Metro Station.

Bussed Passengers			
	2023 Riders	Total Ridership	% Bussed
January	40,522	105,869	38.3%
February	39,197	105,045	37.3%
March	49,734	126,910	39.2%
April	48,538	117,539	41.3%
May	49,699	129,890	38.3%
June	54,037	139,216	38.8%
July	56,799	137,216	41.4%

Revenue

The cumulative number of tickets sold for the year through July has increased 7.8% in 2023 compared to 2022. Ticket revenue is up 3.3% for 2023 compared to 2022. Sales from digital sources represents 77.8% of ticket sales and 80.7% of revenue in 2023.

| Total Ticket Sales: July						
	Tickets			**Revenue**		
Method of Sale	**2022**	**2023**	**% Change**	**2022**	**2023**	**% Change**
Ticket Agent	42,360	31,138	-26.5%	689,433	574,053	-16.7%
Vending Machine	85,277	109,449	28.3%	1,229,183	1,293,925	5.3%
Conductor	72,701	66,982	-7.9%	534,350	473,666	-11.4%
Mobile App	209,137	233,689	11.7%	2,789,626	3,074,547	10.2%
Total	**409,475**	**441,258**	**7.8%**	**5,242,593**	**5,416,190**	**3.3%**

On Time Performance

Rush Hour- Overall, 81.4% of A.M. and P.M. rush hour trains were on time in July 2023 compared to 88.5% in 2022. 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). 89.7% of all rush hour trains arrived at their terminal station within 10 minutes of the scheduled arrival time. 88.9% of westbound morning rush hour service was on time compared to 90.6% in 2022; while eastbound rush hour trains reported an on time performance of 73.0% compared to 86.3% in 2022. A total of 20 out of 180 westbound rush hour trains were delayed in July. Of those 20, 2 experienced delays greater than 15 minutes. The eastbound rush hour trains had a total of 43 out of 159 trains delayed in July. Of those 43, 16 experienced delays greater than 15 minutes.[1]

RANGE OF RUSH HOUR DELAYS (in minutes)				
July				
Range	**a.m.**	**p.m.**	**Total**	**Percent**
6-10	15	13	28	8.3%
11-15	3	15	18	5.3%
16-20	1	7	8	2.4%
21-30	0	6	6	1.8%
31-59	1	2	3	0.9%
60+	0	0	0	0.0%
Annulled	0	1	1	
On Time	**160**	**116**	**276**	
Total Ran	180	159	339	

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

Overall- The South Shore Line scheduled 1,080 trains in July and experienced 328 delays in excess of 5 minutes (ranging from 6-193) with median delay of 14 minutes. July of 2023 experienced 1 annulled train. In July 2022 the South Shore Line scheduled 1,080 trains with 319 delays in excess of 5 minutes (ranging from 6-207 minutes) with a median delay of 15 minutes. July of 2022 experienced 13 annulled trains.
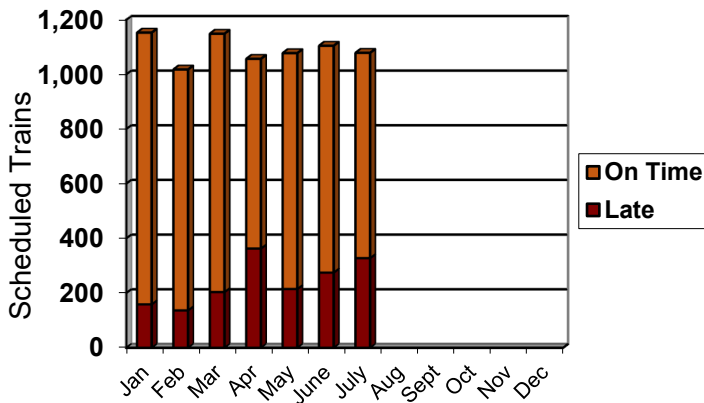
Cumulative On Time Comparison		
Thru July	**2022**	**2023**
Weekday	**80.8%**	**81.0%**
Peak	85.8%	88.3%
Off-peak	77.5%	76.1%
Weekend	**53.5%**	**62.3%**
Overall	**76.2%**	**77.9%**

Delays caused by railroad maintenance. Besides the unexpected delays, passengers may also experience delays caused by railroad construction and maintenance projects. Evert 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 website in advance of anticipated delays.

Construction of the Double Track Northwest Indiana Project began on February 28, 2022. NICTD has contracted out bussing services in order to transport passengers around track outages necessary to facilitate construction. From February 28, 2022 through July 31, 2022, the construction outage spanned between Michigan City and Dune Park stations. Beginning on August 1, 2022, bussing of passengers expanded to span between Michigan City and the Gary Metro Station. Staff continue to monitor this service to ensure delays are kept to a minimum.

Annulled Trains or Delays in Excess of 59 Minutes			
Date	Train #	Minutes	Reason
1/1/2023	504	87	PTC Issues
1/24/2023	20	61	PTC Issues
2/16/2023	11	120	Weather Delays
	42	Annulled	Weather Delays
	424	Annulled	Weather Delays
2/21/2023	22	62	Delays Due to Bussing
3/3/2023	20	64	PTC/Weather Delays
	22	63	Passenger Train Delays
3/19/2023	511	62	Delays on Metra
	610	80	Delays on Metra
3/28/2023	22	62	Delays on Metra
4/5/2023	104	Annulled	Railcar Mechanical Issues
	205	Annulled	Railcar Mechanical Issues
4/6/2023	22	67	Delayed by Passenger Trains
4/7/2023	22	64	Delayed by Passenger Trains
4/11/2023	11	63	Wire Damage on Metra
	22	119	Delayed by Freight Accident
	111	60	Wire Down on Metra
	113	61	Wire Down on Metra
4/12/2023	20	61	Delayed by Bus Breakdown
4/13/2023	22	92	Delays on Metra
4/14/2023	110	162	Delayed by Train Accident
	112	102	Delayed by Train Accident
	114	80	Delayed by Train Accident
	203	Annulled	Train Struck a Car on Tracks
	205	64	Delayed by Train Accident
	214	Annulled	Delayed by Train Accident
4/22/2023	504	67	Delays on Metra
5/4/2023	9	67	Delays Due to Bussing
5/8/2023	401	Annulled	Rail replacement installation.
	403	Annulled	Rail replacement installation.
	422	Annulled	Rail replacement installation.
	424	Annulled	Rail replacement installation.
5/9/2023	401	Annulled	Rail replacement installation.
	403	Annulled	Rail replacement installation.
	422	Annulled	Rail replacement installation.
	424	Annulled	Rail replacement installation.
5/10/2023	401	Annulled	Rail replacement installation.
	403	Annulled	Rail replacement installation.
	422	Annulled	Rail replacement installation.
	424	Annulled	Rail replacement installation.
5/11/2023	401	Annulled	Rail replacement installation.
	403	Annulled	Rail replacement installation.
	422	Annulled	Rail replacement installation.
	424	Annulled	Rail replacement installation.

Annulled Trains or Delays in Excess of 59 Minutes			
Date	Train #	Minutes	Reason
5/12/2023	401	Annulled	Rail replacement installation.
	403	Annulled	Rail replacement installation.
	422	Annulled	Rail replacement installation.
	424	Annulled	Rail replacement installation.
5/13/2023	701	Annulled	Rail replacement installation.
	703	Annulled	Rail replacement installation.
5/14/2023	701	Annulled	Rail replacement installation.
	703	Annulled	Rail replacement installation.
5/15/2023	401	Annulled	Rail replacement installation.
	403	Annulled	Rail replacement installation.
	422	Annulled	Rail replacement installation.
	424	Annulled	Rail replacement installation.
5/16/2023	401	Annulled	Rail replacement installation.
	403	Annulled	Rail replacement installation.
	422	Annulled	Rail replacement installation.
	424	Annulled	Rail replacement installation.
5/17/2023	401	Annulled	Rail replacement installation.
	403	Annulled	Rail replacement installation.
	422	Annulled	Rail replacement installation.
	424	Annulled	Rail replacement installation.
5/18/2023	22	64	Delayed by car accident on tracks.
	401	Annulled	Rail replacement installation.
	403	Annulled	Rail replacement installation.
	422	Annulled	Rail replacement installation.
	424	Annulled	Rail replacement installation.
5/19/2023	401	Annulled	Rail replacement installation.
	403	Annulled	Rail replacement installation.
	422	Annulled	Rail replacement installation.
	424	Annulled	Rail replacement installation.
6/21/2023	9	74	PTC Issues
	14	241	PTC Issues
	216	Annulled	PTC Issues
7/10/2023	22	67	Delayed by Passenger Trains
7/11/2023	217	Annulled	Railcar Mechanical Issues
7/27/2023	22	84	PTC Issues
7/29/2023	508	134	Metra System Lost Power
	509	193	Metra System Lost Power
	511	75	Compounded Dealy from Power Outage

Ridership Report

	2021 Passengers	Work Days	2022 Passengers	Work Days	2023 Passengers	Work Days	Change 20/21
Monthly Ridership							
January	38,742	20	66,870	21	105,869	21	58.3%
February	39,497	20	76,350	20	105,045	20	37.6%
March	57,547	23	114,014	23	126,910	23	11.3%
April	63,138	22	115,914	21	117,539	20	1.4%
May	68,810	20	123,155	21	129,890	22	5.5%
June	86,875	22	138,763	22	139,216	22	0.3%
Cumulative Comparison							
January	38,742	20	66,870	21	105,869	21	58.3%
February	78,239	40	143,220	41	210,914	41	47.3%
March	135,786	63	257,234	64	337,824	64	31.3%
April	198,924	85	373,148	85	455,363	84	22.0%
May	267,734	105	496,303	106	585,253	106	17.9%
June	354,609	127	635,066	128	724,469	128	14.1%
Average Weekday Ridership							
January	1,589		2,539		4,243		67.1%
February	1,658		3,166		4,432		40.0%
March	2,053		4,134		4,733		14.5%
April	2,337		4,501		4,723		4.9%
May	2,465		4,624		4,957		7.2%
June	3,175		5,084		5,289		4.0%
Average Weekday Peak Period Ridership							
January	1,060		1,700		3,101		82.4%
February	1,088		2,121		3,115		46.9%
March	1,270		2,742		3,201		16.7%
April	1,336		2,943		3,175		7.9%
May	1,475		3,056		3,384		10.7%
June	1,826		3,208		3,364		4.9%
Average Weekday Off-Peak Ridership							
January	529		839		1,142		36.1%
February	570		1,045		1,317		26.0%
March	781		1,392		1,532		10.1%
April	1,001		1,558		1,549		-0.6%
May	989		1,569		1,573		0.3%
June	1,349		1,876		1,925		2.6%

Ridership Report

	2021 Passengers	Work Days	2022 Passengers	Work Days	2023 Passengers	Work Days	Change 20/21
Average Weekend/Holiday Ridership (per day)							
January	633		1,355		1,864		37.6%
February	792		1,629		2,052		26.0%
March	1,296		2,366		2,256		-4.6%
April	1,465		2,376		2,306		-2.9%
May	1,774		2,605		2,314		-11.2%
June	2,128		3,364		2,858		-15.0%
Monthly South Bend Ridership							
January	4,618		8,972		9,775		9.0%
February	4,932		8,940		8,829		-1.2%
March	7,332		13,530		12,919		-4.5%
April	10,467		14,608		13,773		-5.7%
May	10,437		15,290		11,791		-22.9%
June	11,197		15,014		12,175		-18.9%

Ridership Report

	2021 Passengers	Work Days	2022 Passengers	Work Days	2023 Passengers	Work Days	Change 19/18
MONTHLY RIDERSHIP							
July	121,647	21	149,051	20	137,216	20	-7.9%
August	107,925	22	136,622	23			
September	105,655	21	123,766	21			
October	114,147	21	126,386	21			
November	109,403	21	120,650	22			
December	111,359	23	115,143	21			
CUMULATIVE COMPARISON							
July	476,256	148	784,117	148	861,685	148	9.9%
August	584,181	170	920,739	171			
September	689,836	191	1,044,505	192			
October	803,983	212	1,170,891	213			
November	913,386	233	1,291,541	235			
December	1,024,745	256	1,406,684	256			
AVERAGE WEEKDAY RIDERSHIP							
July	4,373		5,556		5,336		-4.0%
August	3,741		4,904				
September	3,829		4,746				
October	4,015		4,817				
November	4,083		4,713				
December	4,033		4,383				
Thru December	3,116	256	4,418	256			
AVERAGE WEEKDAY PEAK PERIOD RIDERSHIP							
July	2,249		3,243		3,293		1.5%
August	2,194		3,095				
September	2,410		3,156				
October	2,541		3,229				
November	2,536		3,064				
December	2,211		2,654				
Thru December	1,846	256	2,844	256			
AVERAGE WEEKDAY OFF-PEAK RIDERSHIP							
July	2,124		2,314		2,043		-11.7%
August	1,547		1,809				
September	1,419		1,590				
October	1,474		1,588				
November	1,547		1,649				
December	1,904		1,729				
Thru December	1,270	256	1,574	256			

Ridership Report

	2019	Wkend	2022	Wkend	2022	Wkend	Change
	Passengers	Days	Passengers	Days	Passengers	Days	19/18
AVERAGE WEEKEND/HOLIDAY RIDERSHIP (per day)							
July	2,981		3,348		2,772		-17.2%
August	2,847		2,979				
September	2,805		2,678				
October	2,983		2,523				
November	2,629		2,409				
December	2,604		2,309				
Thru December	2,082	109	2,529	109			
MONTHLY SOUTH BEND RIDERSHIP							
July	15,889		18,102		13,964		-22.9%
August	11,650		12,335				
September	14,806		13,613				
October	20,259		16,039				
November	15,419		14,639				
December	14,889		13,374				

SOUTH SHORE WEEKDAY RIDERSHIP
2019-2023

Legend: 2019, 2020, 2021, 2022, 2023, Linear (2023)
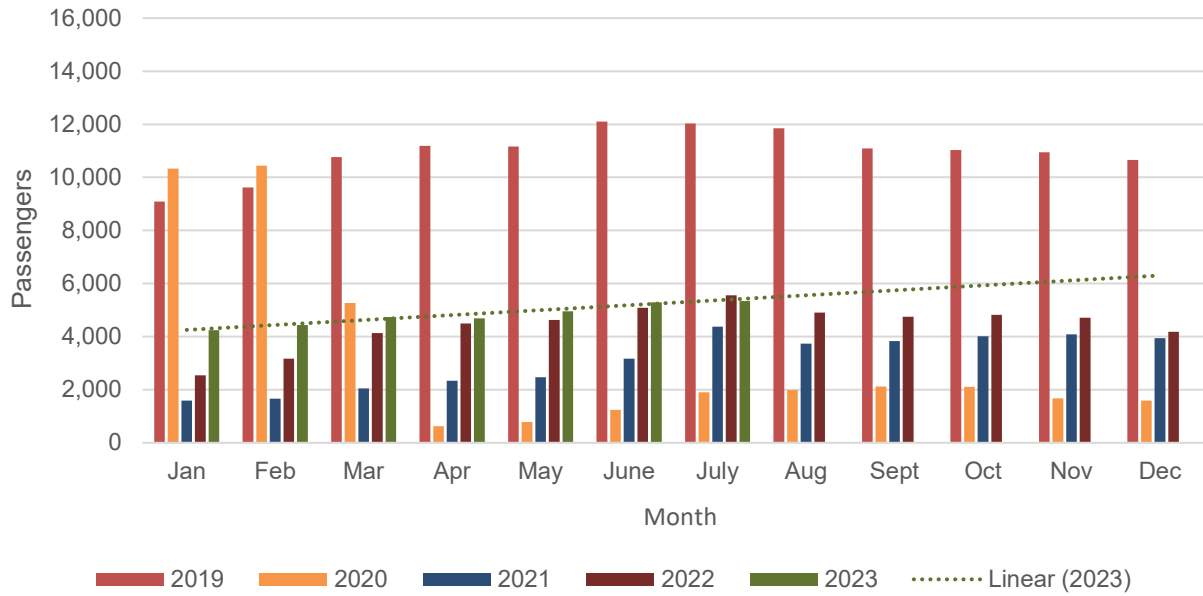
SOUTH SHORE WEEKEND RIDERSHIP
2019-2023

Legend: 2019, 2020, 2021, 2022, 2023, Linear (2023)

SOUTH SHORE PEAK RIDERSHIP
2019-2023

SOUTH SHORE OFF-PEAK RIDERSHIP
2019-2023

SOUTH SHORE MONTHLY RIDERSHIP
2019-2023
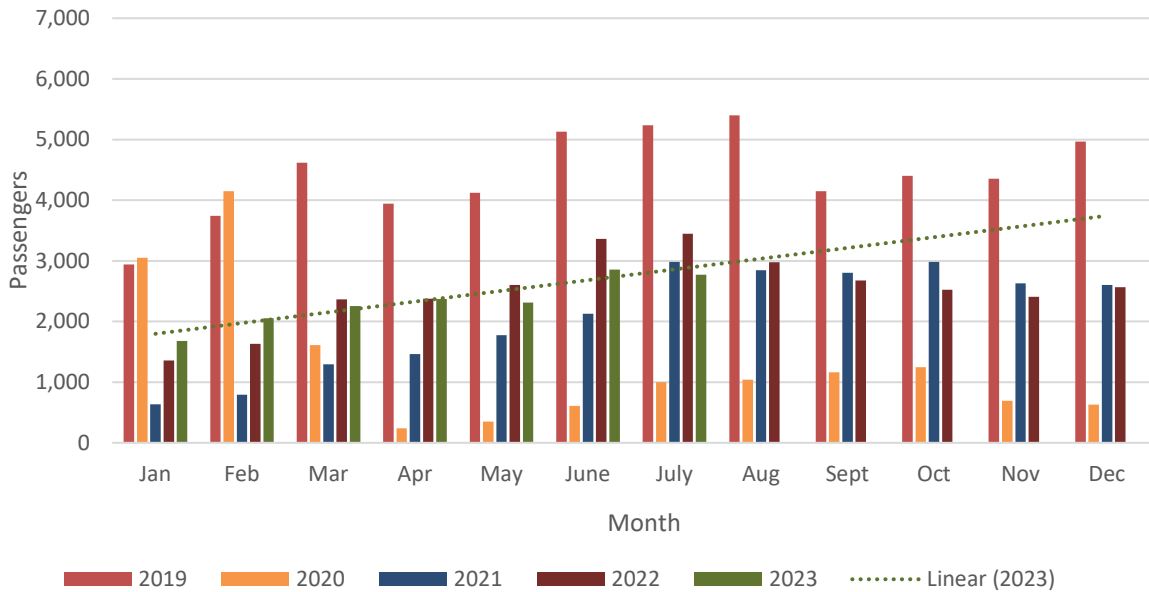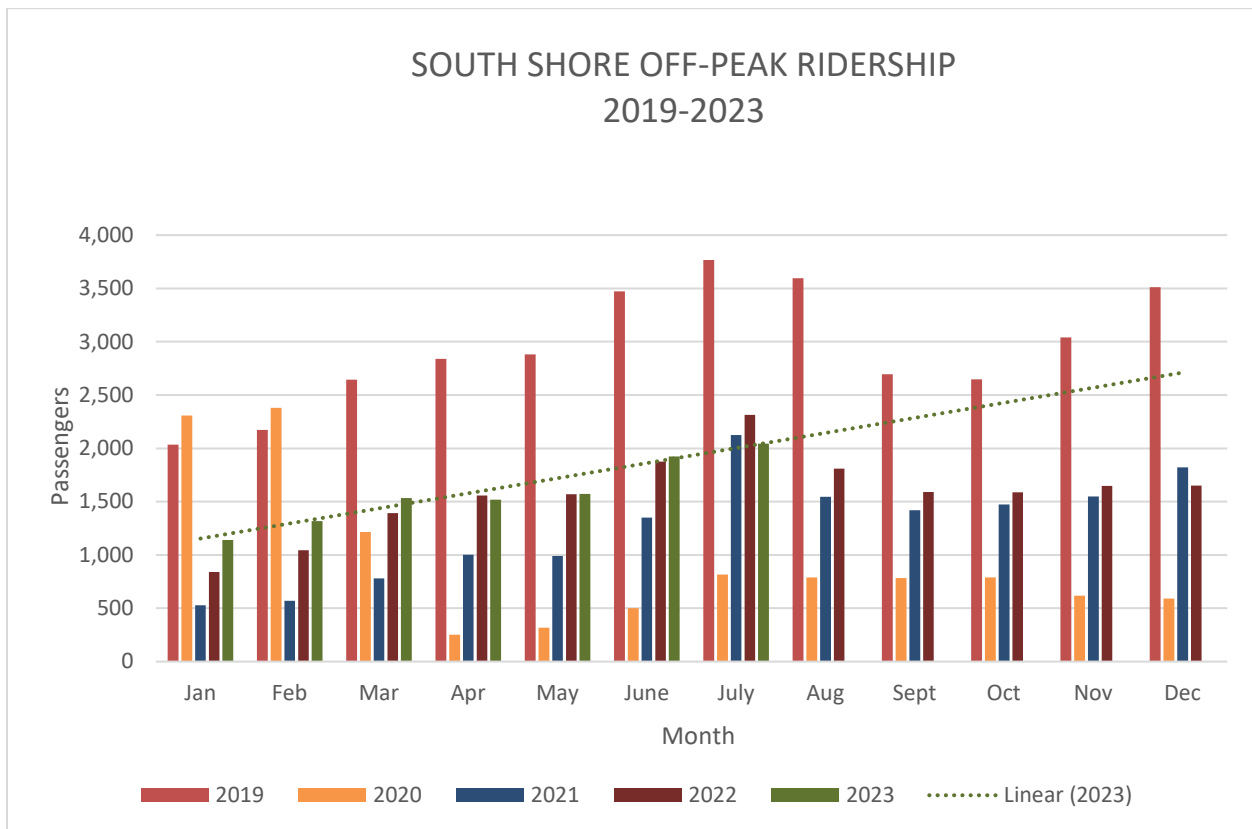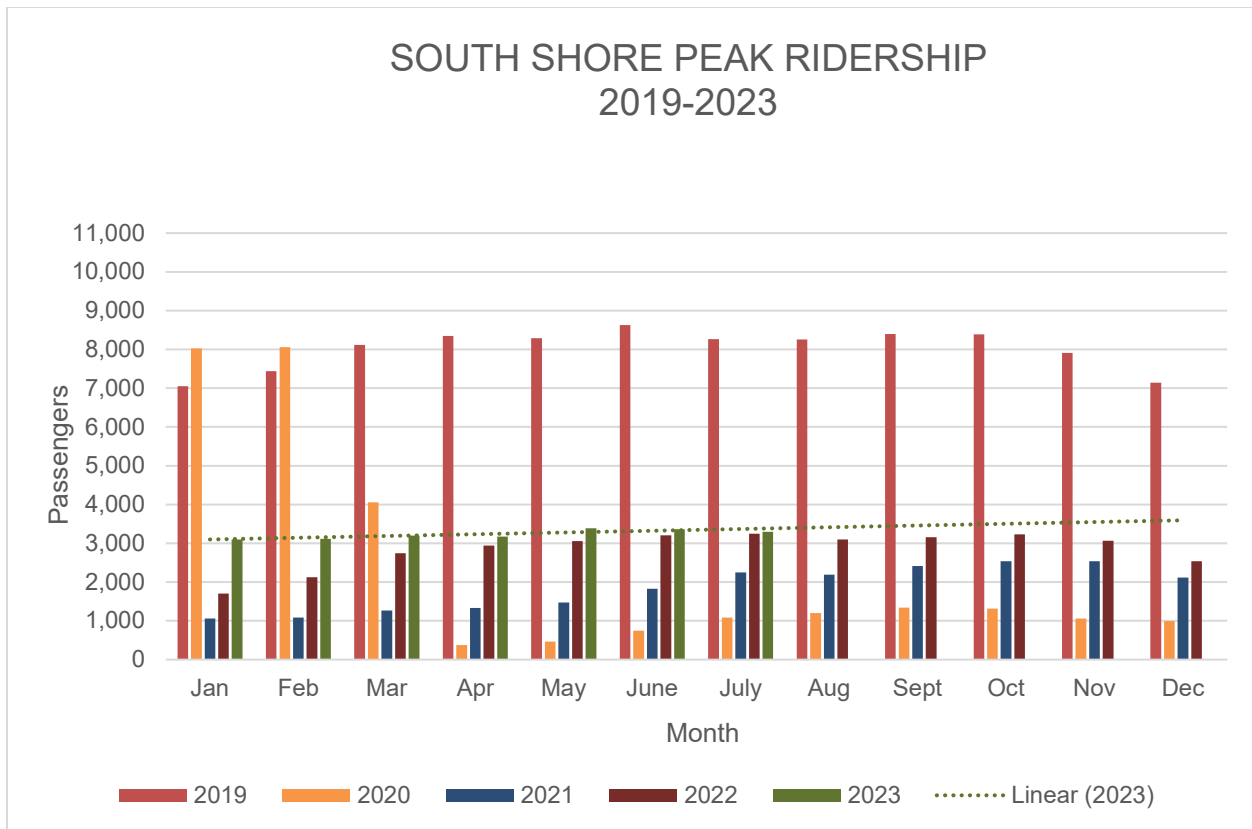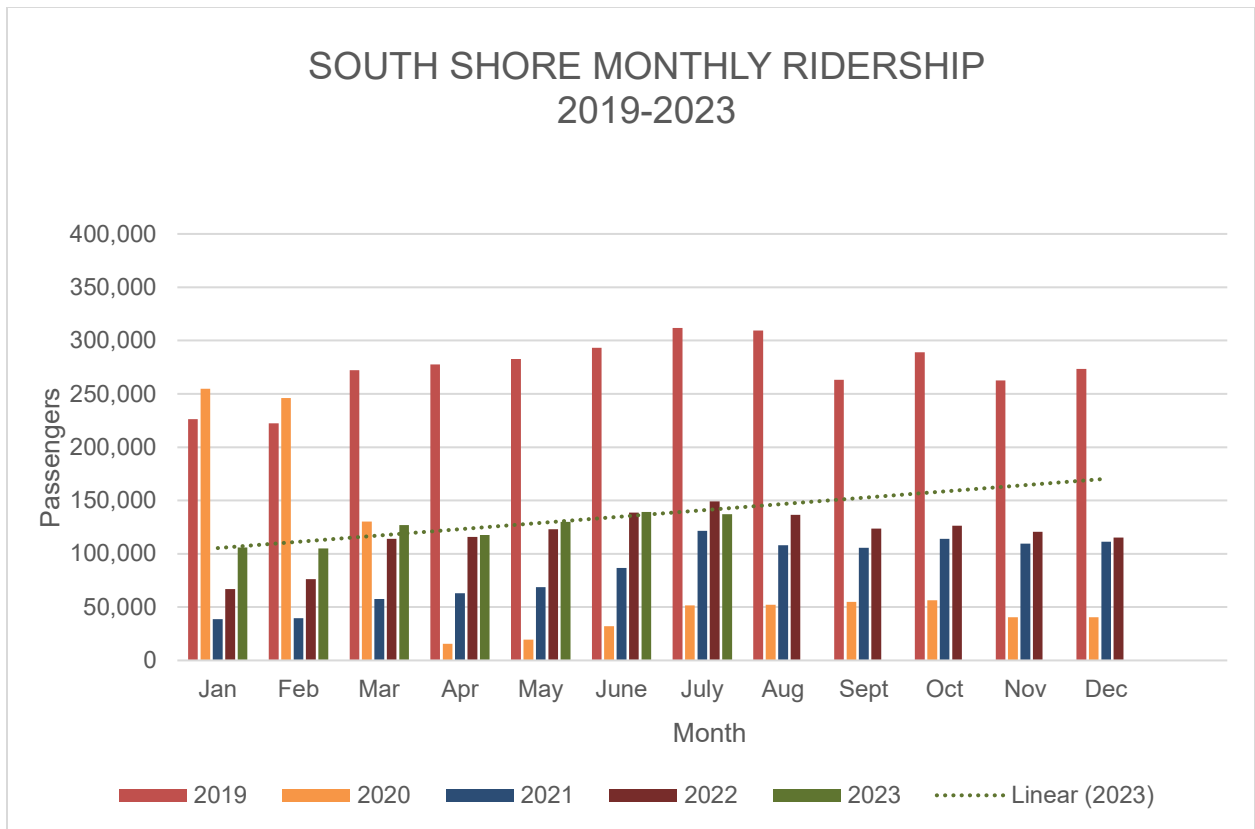
Percent on Time: July, 2023

Peak

Train	Days Late	% on Time
102	1	95.0%
104	1	95.0%
6	*8*	*60.0%*
106	*3*	*85.0%*
108	*3*	*85.0%*
110	0	100.0%
112	0	100.0%
114	1	95.0%
214	*3*	*85.0%*
11	*19*	*5.0%*
111	*3*	*85.0%*
113	0	100.0%
115	0	100.0%
17	*19*	*5.0%*
117	0	100.0%
217	*1*	*94.7%*
119	1	95.0%
Total	63	81.4%
Westbound	20	88.9%
Eastbound	43	73.0%

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

Off-Peak

Train	Days Late	% on Time
14	*16*	*20.0%*
216	*11*	*45.0%*
116	*5*	*75.0%*
218	2	90.0%
18	*19*	*5.0%*
118	1	95.0%
220	3	85.0%
20	*16*	*20.0%*
222	*7*	*65.0%*
422	*4*	*80.0%*
22	*20*	*0.0%*
424	1	95.0%
401	0	100.0%
203	*4*	*80.0%*
403	1	95.0%
205	1	95.0%
207	*7*	*65.0%*
7	*16*	*20.0%*
107	0	100.0%
9	*19*	*5.0%*
109	3	85.0%
209	3	85.0%
19	*8*	*60.0%*
121	0	100.0%
123	*4*	*80.0%*
101	1	95.0%
Total	172	66.9%
Westbound	105	56.3%
Eastbound	67	76.1%

Weekend/Holiday

Train	Days Late	% on Time
600	2	81.8%
502	3	72.7%
504	9	18.2%
606	9	18.2%
506	7	36.4%
608	4	63.6%
508	9	18.2%
610	3	72.7%
510	1	90.9%
503	10	9.1%
603	0	100.0%
605	0	100.0%
505	11	0.0%
507	9	18.2%
509	7	36.4%
511	7	36.4%
613	1	90.9%
601	0	100.0%
701	1	90.9%
703	0	100.0%
Total	93	57.7%
Westbound	47	52.5%
Eastbound	46	62.0%

July Reasons for Delays

REASONS (weekday)		
AMT	0	0.0%
CAR	2	0.9%
CAT	1	0.4%
DBS	0	0.0%
DMW	114	48.5%
DSR	1	0.4%
DSS	1	0.4%
FRR	1	0.4%
FTI	7	3.0%
HLD	3	1.3%
LMU	13	5.5%
MET	49	20.9%
OET	1	0.4%
OPR	4	1.7%
OTH	5	2.1%
PAS	4	1.7%
POL	0	0.0%
PTC	1	0.4%
PTI	22	9.4%
SUB	0	0.0%
SVS	3	1.3%
TOD	0	0.0%
TRK	2	0.9%
TRS	0	0.0%
UTL	0	0.0%
VAN	0	0.0%
WTR	1	0.4%
TOTAL	235	100.0%

REASONS (weekend)		
AMT	0	0.0%
CAR	0	0.0%
CAT	0	0.0%
DBS	0	0.0%
DMW	59	63.4%
DSR	0	0.0%
DSS	0	0.0%
FRR	0	0.0%
FTI	1	1.1%
HLD	2	2.2%
LMU	4	4.3%
MET	18	19.4%
OET	0	0.0%
OPR	1	1.1%
OTH	1	1.1%
PAS	3	3.2%
POL	1	1.1%
PTC	0	0.0%
PTI	2	2.2%
SUB	0	0.0%
SVS	0	0.0%
TOD	0	0.0%
TRK	0	0.0%
TRS	0	0.0%
UTL	0	0.0%
VAN	0	0.0%
WTR	1	1.1%
TOTAL	93	100%

AMT	Amtrak Delay	OET	Operational Efficiency Testing
CAR	Car or Equipment Failure	OPR	Operational Delay
CAT	Catenary Problems or Power Outage	OTH	Other Delays
DBS	Delays Due to Bussing	PAS	Passenger Boarding
DDS	Debris Strike	POL	Police Related Delays
DMW	Maintenance of Way Work	PTC	Positive Train Control Delays
DSR	Speed Restriction	PTI	Passenger Train Interference
DSS	Reduced Speed Due to Restrictive Signal	SUB	Substation
FRR	Freight Train Interference From Crossing	SVS	Servicing (Adding/Removing Equipment)
FTI	Freight Train Interference on NICTD Track	TOD	Train Order Delay
HLD	Station Delay Related to Passenger Boarding	TRK	Track/Wayside Malfunction
LMU	Late Make Up (Includes Turn of Equipment	UTL	Utility Power Outage
MET	Metra Delays	VAN	Vandalism
NIPSCO	Delays Caused by Power Utility Disruption	WTR	Weather

Cumulative Percent on Time Thru July, 2023

Peak		
Train	Days Late	% on Time
102	2	98.6%
104	2	98.6%
6	*16*	*89.1%*
106	*15*	*89.8%*
108	*19*	*87.1%*
110	6	95.9%
112	*13*	*91.2%*
114	*11*	*92.5%*
214	*8*	*94.5%*
11	*65*	*55.8%*
111	6	95.9%
113	5	96.6%
115	4	97.3%
17	*77*	*47.6%*
117	*13*	*91.2%*
217	*11*	*92.5%*
119	6	95.9%
Total	**279**	**88.8%**
Westbound	**92**	**93.0%**
Eastbound	**187**	**84.1%**

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

Off-Peak		
Train	Days Late	% on Time
14	*56*	*61.9%*
216	*53*	*63.7%*
116	18	87.8%
216	*34*	*76.9%*
18	*126*	*14.3%*
118	18	87.8%
218	13	91.2%
20	*92*	*37.4%*
220	*33*	*77.6%*
420	7	94.9%
22	*123*	*16.3%*
422	1	99.3%
401	3	97.8%
203	21	85.7%
403	8	94.2%
205	13	91.1%
207	*31*	*78.9%*
7	*70*	*52.4%*
107	1	99.3%
9	*106*	*27.9%*
109	8	94.6%
209	31	78.9%
19	21	85.7%
121	1	99.3%
123	16	89.1%
101	4	97.3%
Total	**908**	**76.0%**
Westbou	**574**	**67.0%**
Eastbou	**334**	**83.6%**

Weekend/Holiday		
Train	Days Late	% on Time
600	12	81.5%
502	21	67.7%
504	33	49.2%
606	54	16.9%
506	45	30.8%
608	17	73.8%
508	45	30.8%
610	15	76.9%
510	12	81.5%
710	Deadhead move	
503	33	49.2%
603	0	100.0%
605	2	96.9%
505	53	18.5%
507	52	20.0%
509	35	46.2%
511	33	49.2%
613	14	78.5%
601	1	98.5%
701	1	98.4%
703	2	96.8%
Total	**480**	**63.0%**
Westbound	**254**	**56.6%**
Eastbound	**226**	**68.2%**

Cumulative Reasons for Delays Thru July, 2023

REASONS (weekday)		
AMT	0	0.0%
CAR	15	1.3%
CAT	1	0.1%
DBS	0	0.0%
DMW	440	37.1%
DSR	5	0.4%
DSS	12	1.0%
FRR	17	1.4%
FTI	79	6.7%
HLD	25	2.1%
LMU	60	5.1%
MET	285	24.0%
OET	4	0.3%
OPR	52	4.4%
OTH	19	1.6%
PAS	19	1.6%
POL	6	0.5%
PTC	1	0.1%
PTI	109	9.2%
SVS	10	0.8%
TOD	2	0.2%
TRK	9	0.8%
TRS	8	0.7%
UTL	2	0.2%
VAN	0	0.0%
WTR	7	0.6%
TOTAL	1,187	100.0%

REASONS (weekend)		
AMT	1	0.2%
CAR	14	2.9%
CAT	0	0.0%
DBS	0	0.0%
DMW	179	37.3%
DSR	3	0.6%
DSS	14	2.9%
FRR	2	0.4%
FTI	4	0.8%
HLD	8	1.7%
LMU	22	4.6%
MET	176	36.7%
OET	0	0.0%
OPR	15	3.1%
OTH	4	0.8%
PAS	13	2.7%
POL	1	0.2%
PTC	0	0.0%
PTI	18	3.8%
SVS	0	0.0%
TOD	0	0.0%
TRK	0	0.0%
TRS	2	0.4%
UTL	0	0.0%
VAN	0	0.0%
WTR	4	0.8%
TOTAL	480	100.0%

TOTAL		
AMT	1	0.1%
CAR	29	1.7%
CAT	1	0.1%
DBS	0	0.0%
DMW	619	37.1%
DSR	8	0.5%
DSS	26	1.6%
FRR	19	1.1%
FTI	83	5.0%
HLD	33	2.0%
LMU	82	4.9%
MET	461	27.7%
OET	4	0.2%
OPR	67	4.0%
OTH	23	1.4%
PAS	32	1.9%
POL	7	0.4%
PTC	1	0.1%
PTI	127	7.6%
SVS	10	0.6%
TOD	2	0.1%
TRK	9	0.5%
TRS	10	0.6%
UTL	2	0.1%
VAN	0	0.0%
WTR	11	0.7%
TOTAL	1,667	100.0%

AMT	Amtrak Delay		OET	Operational Efficiency Testing
CAR	Car or Equipment Failure		OPR	Operational Delay
CAT	Catenary Problems or Power Outage		OTH	Other Delays
DBS	Delays Due to Bussing		PAS	Passenger Boarding
DDS	Debris Strike		POL	Police Related Delays
DMW	Maintenance of Way Work		PTC	Positive Train Control Delays
DSR	Speed Restriction		PTI	Passenger Train Interference
DSS	Reduced Speed Due to Restrictive Signal		SUB	Substation
FRR	Freight Train Interference From Crossing		SVS	Servicing (Adding/Removing Equipment)
FTI	Freight Train Interference on NICTD Track		TOD	Train Order Delay
HLD	Station Delay Related to Passenger Boarding		TRK	Track/Wayside Malfunction
LMU	Late Make Up (Includes Turn of Equipment		UTL	Utility Power Outage
MET	Metra Delays		VAN	Vandalism
NIPSCO	Delays Caused by Power Utility Disruption		WTR	Weather

RUSH HOUR* TRAIN DELAYS - July 2023 (minutes late)

Train	Arrive	Mon 3	Wed 5	Thu 6	Fri 7	Mon 10	Tue 11	Wed 12	Thu 13	Fri 14	Mon 17	Tue 18	Wed 19	Thu 20	Fri 21	Mon 24	Tue 25	Wed 26	Thu 27	Fri 28	Mon 31	Days Late	Days Ran	% On Time
102	5:48a													45								1	20	95.0%
104	6:31																			7		1	20	95.0%
6	6:55	6		9								6	8	7			6		7	8		8	20	60.0%
106	7:13												7		6					6		3	20	85.0%
108	7:35												16				12	10				3	20	85.0%
110	7:51																					0	20	100.0%
112	8:08																					0	20	100.0%
114	8:31																9					1	20	95.0%
214	8:52		10			15											15					3	20	85.0%
14	10:28			19	16		14		11	14	15	13	7	22	20	6	8	12	22	13	13	16	20	20.0%

Train	Depart	Mon 3	Wed 5	Thu 6	Fri 7	Mon 10	Tue 11	Wed 12	Thu 13	Fri 14	Mon 17	Tue 18	Wed 19	Thu 20	Fri 21	Mon 24	Tue 25	Wed 26	Thu 27	Fri 28	Mon 31	Days Late	Days Ran	% On Time
11	3:57	19	23	15	16	16	8	23	10	10	15	8	14	9	6	18		12	30	7	11	19	20	5.0%
111	4:02						12		20							8						3	20	85.0%
113	4:28																					0	20	100.0%
115	4:57																					0	20	100.0%
117	5:10																					0	20	100.0%
17	5:28	12	14		25	29	15	14	10	14	15	20	9	15	15	15	33	8	56	9	22	19	20	5.0%
217	5:32						A										10					1	19	94.7%
119	5:58															16						1	20	95.0%
19	7:10		29							13		8		6	6		22	35	42			8	20	60.0%
High temp		82	91	78	83	84	87	78	78	89	78	80	84	87	78	85	88	86	92	91	80			
Low temp		65	69	64	59	60	64	60	63	63	59	55	58	64	60	60	61	70	67	70	55			

* 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	9	189	95.2%	5	180	97.2%	1	207	99.5%	33	169	80.5%	14	198	92.9%	10	198	94.9%
EB Rush	13	168	92.3%	17	160	89.4%	13	184	92.9%	39	152	74.3%	23	176	86.9%	39	176	77.8%
Total Rush	22	357	93.8%	22	340	93.5%	14	391	96.4%	72	321	77.6%	37	374	90.1%	49	374	86.9%

	July			August			September			October			November			December		
WB Rush	20	180	88.9%															
EB Rush	43	159	73.0%															
Total Rush	63	339	81.4%															

Cumulative

Arrive	Train #	Days Late	Days Ran	% On Time
5:48a	**102**	2	147	98.6%
6:31	**104**	2	146	98.6%
6:55	**6**	16	147	89.1%
7:13	**106**	15	147	89.8%
7:35	**108**	19	147	87.1%
7:51	**110**	6	147	95.9%
8:08	**112**	13	147	91.2%
8:31	**114**	11	147	92.5%
8:52	**214**	8	146	94.5%
10:28	**14**	56	147	61.9%
Depart				
3:57	**11**	65	147	55.8%
4:02p	**111**	6	147	95.9%
4:28	**113**	5	147	96.6%
4:57	**115**	4	147	97.3%
5:10	**117**	13	147	91.2%
5:28	**17**	77	147	47.6%
5:32	**217**	11	146	92.5%
5:58	**119**	6	147	95.9%
7:15	**19**	21	147	85.7%

Year-to-date cumulative

	#Late	#Ran	%On time
WB Rush	92	1321	93.0%
EB Rush	187	1175	84.1%
Total Rush	279	2,496	88.8%

Cumulative Rush Hour Thru July

Range	TOTAL			PERCENTAGE		
	am	pm	total	am	pm	total
6-10	61	56	117	4.6%	4.7%	4.7%
11-15	34	65	99	2.6%	5.5%	3.9%
16-20	2	25	27	0.2%	2.1%	1.1%
21-30	4	21	25	0.3%	1.8%	1.0%
31-59	2	16	18	0.2%	1.4%	0.7%
60+	3	4	7	0.2%	0.3%	0.3%
Annulled	2	1	3			
Total Late	106	187	293	8.0%	15.8%	11.7%
On time	1224	996	2220	92.0%	84.2%	88.3%
Total ran	1330	1183	2513			

Grant Total All Trains Thru July, 2023

Range	Peak					
	WB	EB	Off	Wkend	Total	%
6-10	61	56	298	133	548	7.2%
11-15	34	65	225	119	443	5.8%
16-20	2	25	151	88	266	3.5%
21-30	4	21	136	93	254	3.3%
31-59	2	16	81	40	139	1.8%
60+	3	4	17	7	31	0.4%
Annulled	2	1	44	8	55	
Total	106	187	908	480	1681	22.2%
On Time	1224	996	2896	792	5908	77.8%
Total ran	1330	1183	3804	1272	7589	
%On Time	92.0%	84.2%	76.1%	62.3%	77.8%	

July 2023 Rush Hour

Range	TOTAL			PERCENTAGE		
	am	pm	total	am	pm	total
6-10	15	13	28	8.3%	8.2%	8.3%
11-15	3	15	18	1.7%	9.4%	5.3%
16-20	1	7	8	0.6%	4.4%	2.4%
21-30	0	6	6	0.0%	3.8%	1.8%
31-59	1	2	3	0.6%	1.3%	0.9%
60+	0	0	0	0.0%	0.0%	0.0%
Annulled	0	1	1			
Total Late	20	43	63	11.1%	27.0%	18.6%
On time	160	116	276	88.9%	73.0%	81.4%
Total ran	180	159	339			