Monthly Ridership and Performance Report

August 2023

Northern Indiana Commuter Transportation District

August, 2023 Monthly Performance Report

Ridership

Overall- Ridership for the month of August was up 9.7% when compared to 2022, and down 51.5% when compared to 2019. Passenger trips for the month of August were 149,901 for 2023, 136,622 for 2022, and 309,343 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 up 10.1% when compared to August of 2022, and down 54.4% when compared to August of 2019. Average weekday trips were recorded as 5,399 in 2023, 4,904 in 2022, and 11,853 in 2019. The average peak travel was up 10.8% over 2022, but down 58.5% over 2019. Off-peak travel was up 8.9% over 2022, and down 45.2% over 2019.

Weekend Travel- August weekend ridership was up 7.9% compared to 2022, and down 40.4% compared to 2019, with an average ridership of 3,214 in 2023, 2,979 in 2022, and 5,397 in 2019.

Ridership Over Last 12 Months: September through August							
	2019/20	2020/21	% Change	2021/22	% Change	2022/23	% Change
Total	1,890,858	776,545	-58.93%	1,361,305	75.30%	1,497,531	10.01%
Weekday	1,612,612	616,194	-61.79%	1,080,126	75.29%	1,228,607	13.75%
Peak	1,179,840	366,937	-68.90%	679,641	85.22%	811,864	19.45%
Off Peak	432,772	249,257	-42.40%	400,485	60.67%	416,743	4.06%
Weekend	278,246	160,351	-42.37%	281,179	75.35%	185,004	-34.20%
South Bend	145,730	94,262	-35.32%	174,622	85.25%	162,899	-6.71%

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%
August	58,087	149,901	38.8%

Revenue

The cumulative number of tickets sold for the year through August has increased 5.6% in 2023 compared to 2022. Ticket revenue is up 1.8% for 2023 compared to 2022. Sales from digital sources represents 77.9% of ticket sales and 80.6% of revenue in 2023.

| Total Ticket Sales: August						
	Tickets			**Revenue**		
Method of Sale	**2022**	**2023**	**% Change**	**2022**	**2023**	**% Change**
Ticket Agent	50,099	36,674	-26.8%	793,319	656,314	-17.3%
Vending Machine	107,094	129,495	20.9%	1,445,079	1,475,849	2.1%
Conductor	87,126	78,824	-9.5%	640,628	555,317	-13.3%
Mobile App	250,659	277,938	10.9%	3,247,150	3,549,183	9.3%
Total	**494,978**	**522,931**	**5.6%**	**6,126,176**	**6,236,662**	**1.8%**

On Time Performance

Rush Hour- Overall, 84.1% of A.M. and P.M. rush hour trains were on time in August 2023 compared to 64.4% 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). 89.5% of all rush hour trains arrived at their terminal station within 10 minutes of the scheduled arrival time. 93.7% of westbound morning rush hour service was on time compared to 52.7% in 2022; while eastbound rush hour trains reported an on time performance of 73.4% compared to 77.6% in 2022. A total of 13 out of 207 westbound rush hour trains were delayed in August. Of those 13, 0 experienced delays greater than 15 minutes. The eastbound rush hour trains had a total of 49 out of 184 trains delayed in August. Of those 49, 25 experienced delays greater than 15 minutes.[1]

RANGE OF RUSH HOUR DELAYS (in minutes)				
August				
Range	**a.m.**	**p.m.**	**Total**	**Percent**
6-10	12	9	21	5.4%
11-15	1	15	16	4.1%
16-20	0	8	8	2.0%
21-30	0	7	7	1.8%
31-59	0	7	7	1.8%
60+	0	3	3	0.8%
Annulled	0	0	0	
On Time	**194**	**135**	**329**	
Total Ran	207	184	391	

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

Overall- The South Shore Line scheduled 1,149 trains in August and experienced 307 delays in excess of 5 minutes (ranging from 6-193) with median delay of 17 minutes. August of 2023 experienced 22 annulled train. In August 2022 the South Shore Line scheduled 1,149 trains with 502 delays in excess of 5 minutes (ranging from 6-207 minutes) with a median delay of 19 minutes. August of 2022 experienced 1 annulled train.
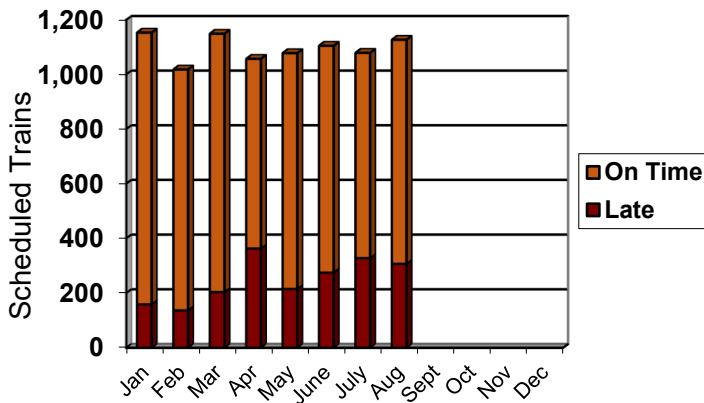
Cumulative On Time Comparison		
Thru August	**2022**	**2023**
Weekday	**78.1%**	**80.2%**
Peak	82.9%	87.8%
Off-peak	74.9%	75.1%
Weekend	**74.0%**	**62.0%**
Overall	**81.6%**	**77.2%**

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
8/3	401	Anulled	Canceled for Lollapalooza
	403	Anulled	Canceled for Lollapalooza
	422	Anulled	Canceled for Lollapalooza
	424	Anulled	Canceled for Lollapalooza
8/4	401	Anulled	Canceled for Lollapalooza
	403	Anulled	Canceled for Lollapalooza
	422	Anulled	Canceled for Lollapalooza
	424	Anulled	Canceled for Lollapalooza
8/5	701	Anulled	Canceled for Lollapalooza
	703	Anulled	Canceled for Lollapalooza
8/6	701	Anulled	Canceled for Lollapalooza
	703	Anulled	Canceled for Lollapalooza

Annulled Trains or Delays in Excess of 59 Minutes			
Date	Train #	Minutes	Reason
8/22	22	120	Communications dropped slowing service.
8/23	17	81	Track issues related to excessive heat.
	18	79	PTC delays.
	20	68	Track issues related to excessive heat.
	113	67	Track issues related to excessive heat.
	119	63	Delayed by prior late trains.
	218	64	Track issues related to excessive heat.
	220	65	Track issues related to excessive heat.
8/24	9	82	Track issues related to excessive heat.
	18	Anulled	PTC outage.
	19	89	PTC delays.
	116	Anulled	PTC outage.
	218	Anulled	PTC outage.
8/27	505	61	Delayed by switch issues.
8/31	22	84	Delayed by construction bussing.

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	149,901	23	9.7%
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	1,011,586	171	9.9%
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		5,399		10.1%
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		3,429		10.8%
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		1,970		8.9%
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		3,214		7.9%
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		12,291		-0.4%
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

SOUTH SHORE WEEKEND RIDERSHIP
2019-2023

SOUTH SHORE PEAK RIDERSHIP
2019-2023

SOUTH SHORE OFF-PEAK RIDERSHIP
2019-2023

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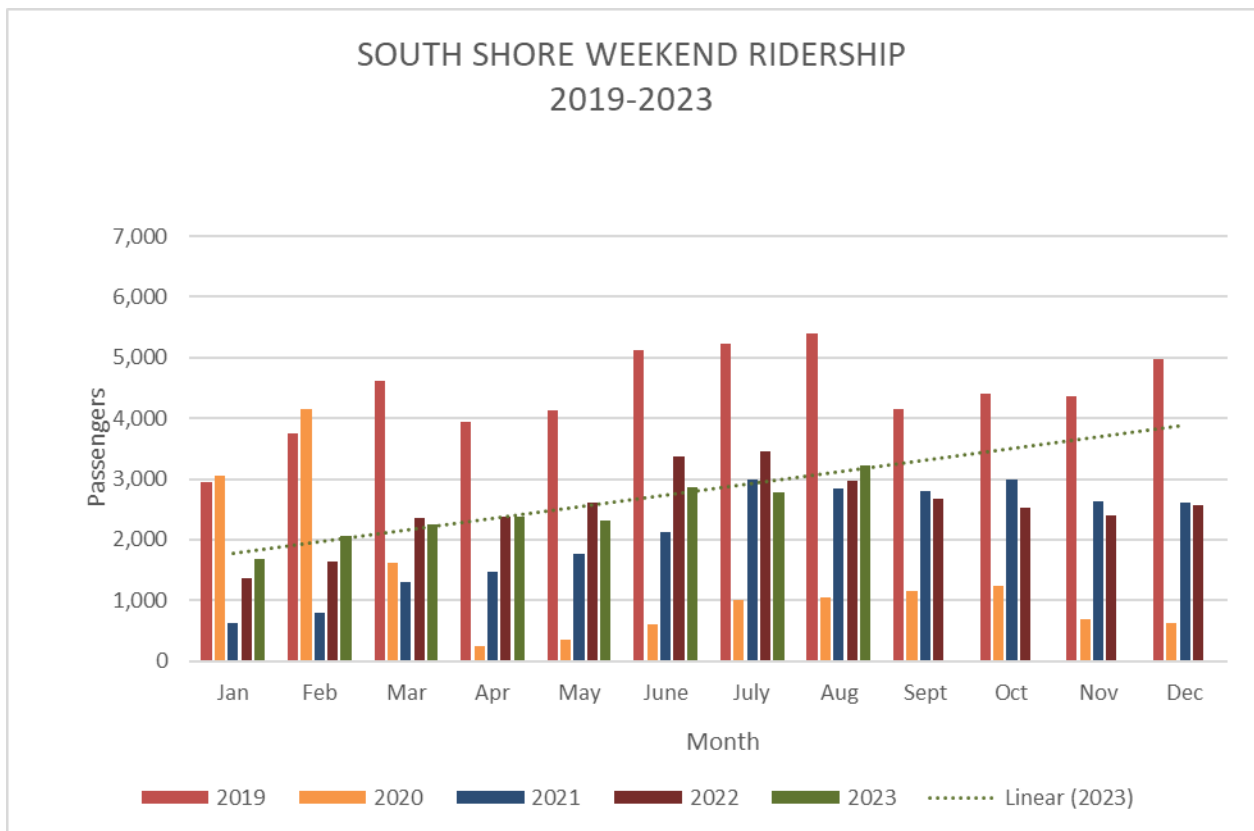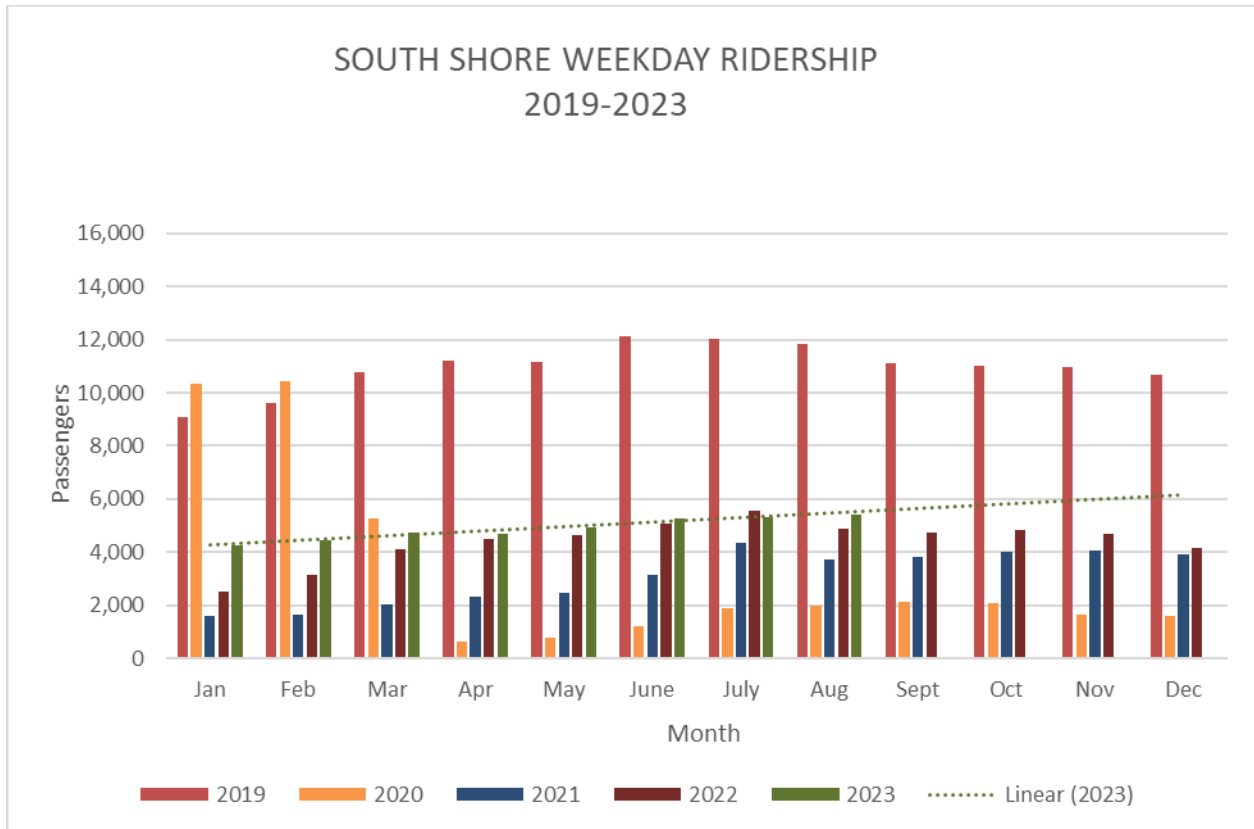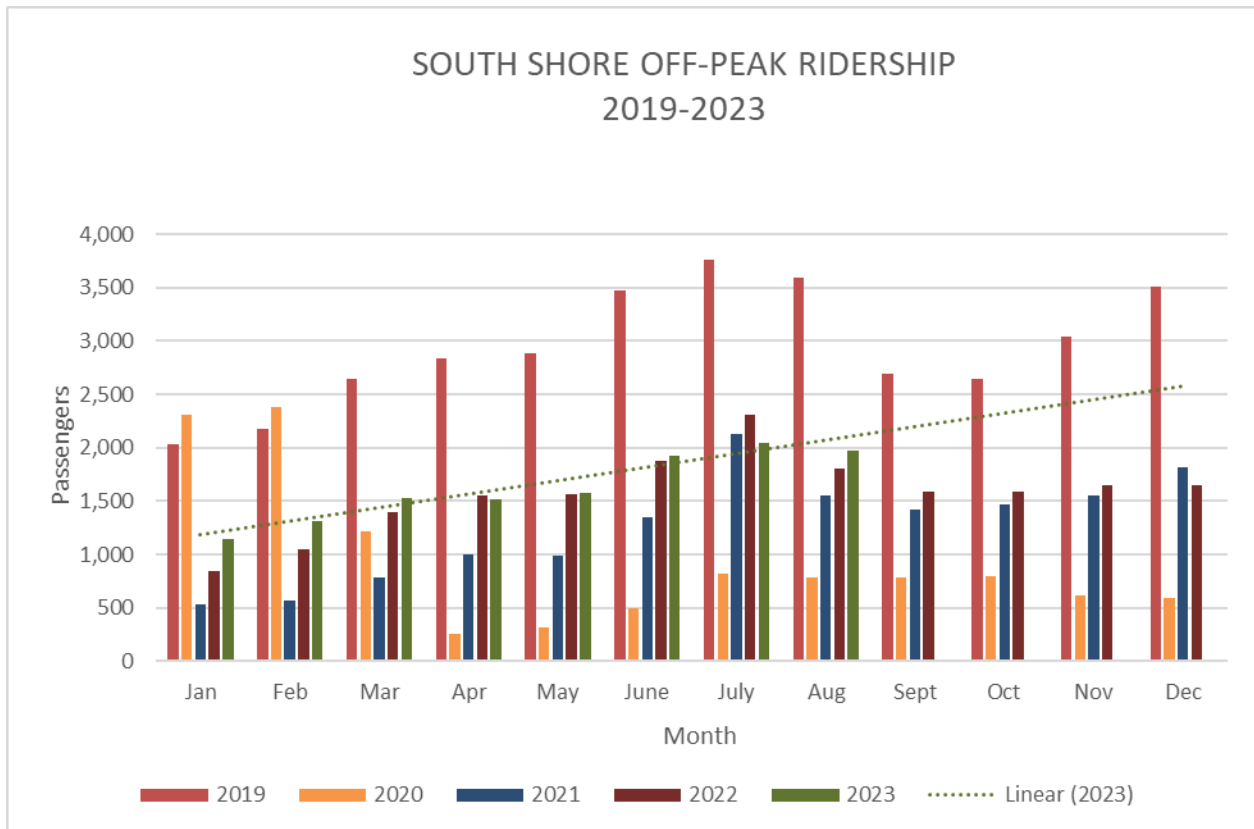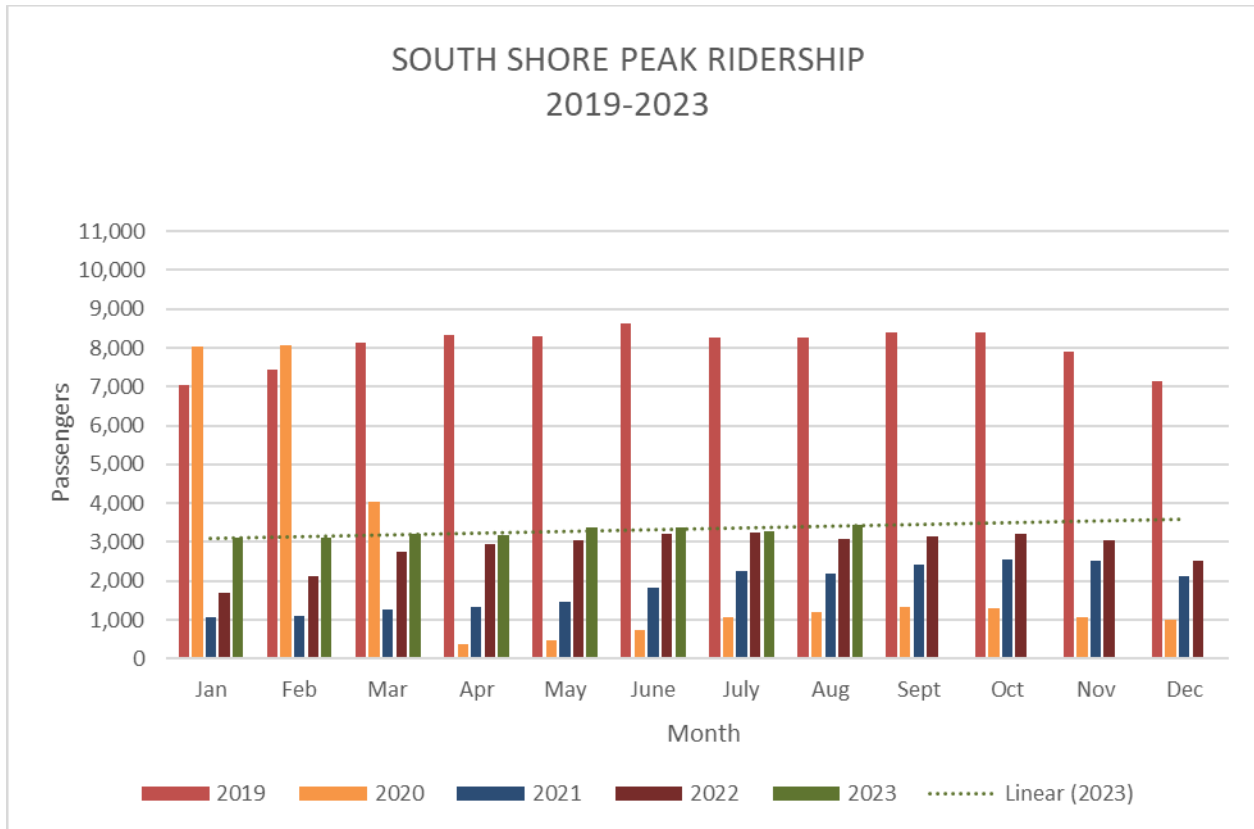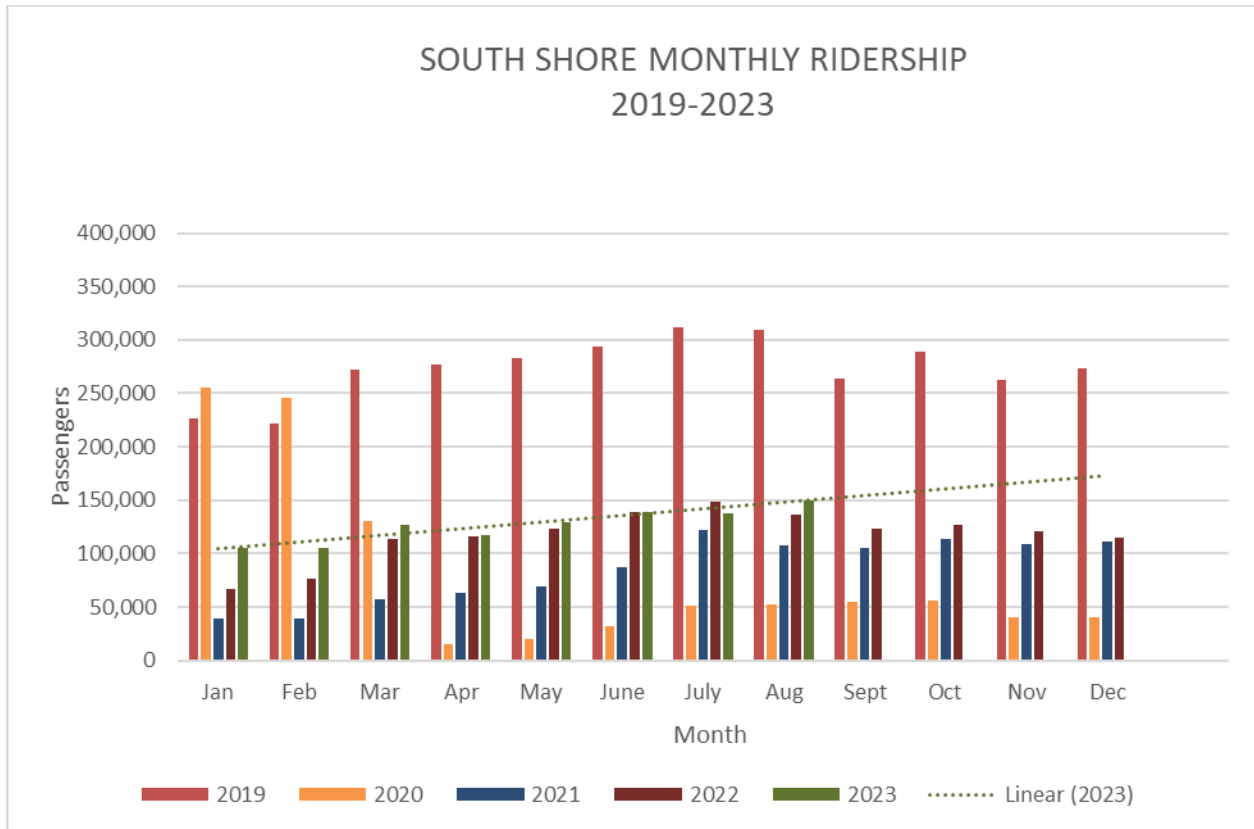
Percent on Time: August, 2023

Peak

Train	Days Late	% on Time
102	0	100.0%
104	0	100.0%
6	*10*	*56.5%*
106	1	95.7%
108	0	100.0%
110	0	100.0%
112	0	100.0%
114	*2*	*91.3%*
214	0	100.0%
11	*15*	*34.8%*
111	*2*	*91.3%*
113	*3*	*87.0%*
115	*2*	*91.3%*
17	*19*	*17.4%*
117	*2*	*91.3%*
217	*3*	*87.0%*
119	*3*	*87.0%*
Total	62	84.1%
Westbound	13	93.7%
Eastbound	49	73.4%

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

Off-Peak

Train	Days Late	% on Time
14	*14*	*39.1%*
216	*15*	*34.8%*
116	*7*	*68.2%*
218	*6*	*72.7%*
18	*22*	*0.0%*
118	2	91.3%
220	2	91.3%
20	*19*	*17.4%*
222	2	91.3%
422	1	95.2%
22	*21*	*8.7%*
424	0	100.0%
401	0	100.0%
203	*4*	*82.6%*
403	1	95.2%
205	*4*	*82.6%*
207	*8*	*65.2%*
7	*15*	*34.8%*
107	1	95.7%
9	*22*	*4.3%*
109	*5*	*78.3%*
209	*6*	*73.9%*
19	*4*	*82.6%*
121	1	95.7%
123	*3*	*87.0%*
101	0	100.0%
Total	185	68.5%
Westbound	111	58.7%
Eastbound	74	76.7%

Weekend/Holiday

Train	Days Late	% on Time
600	2	75.0%
502	2	75.0%
504	7	12.5%
606	8	0.0%
506	3	62.5%
608	2	75.0%
508	5	37.5%
610	0	100.0%
510	2	75.0%
503	3	62.5%
603	2	75.0%
605	0	100.0%
505	8	0.0%
507	5	37.5%
509	7	12.5%
511	3	62.5%
613	0	100.0%
601	1	87.5%
701	0	100.0%
703	0	100.0%
Total	60	61.5%
Westbound	31	56.9%
Eastbound	29	65.5%

August Reasons for Delays

REASONS (weekday)				REASONS (weekend)		
AMT	0	0.0%		AMT	0	0.0%
CAR	3	1.2%		CAR	0	0.0%
CAT	7	2.8%		CAT	4	6.7%
DBS	0	0.0%		DBS	0	0.0%
DMW	92	37.2%		DMW	26	43.3%
DSR	5	2.0%		DSR	0	0.0%
DSS	11	4.5%		DSS	1	1.7%
FRR	2	0.8%		FRR	0	0.0%
FTI	3	1.2%		FTI	2	3.3%
HLD	10	4.0%		HLD	3	5.0%
LMU	20	8.1%		LMU	1	1.7%
MET	39	15.8%		MET	13	21.7%
OET	0	0.0%		OET	0	0.0%
OPR	9	3.6%		OPR	1	1.7%
OTH	7	2.8%		OTH	2	3.3%
PAS	1	0.4%		PAS	6	10.0%
POL	1	0.4%		POL	0	0.0%
PTC	0	0.0%		PTC	0	0.0%
PTI	23	9.3%		PTI	1	1.7%
SUB	0	0.0%		SUB	0	0.0%
SVS	1	0.4%		SVS	0	0.0%
TOD	0	0.0%		TOD	0	0.0%
TRK	13	5.3%		TRK	0	0.0%
TRS	0	0.0%		TRS	0	0.0%
UTL	0	0.0%		UTL	0	0.0%
VAN	0	0.0%		VAN	0	0.0%
WTR	0	0.0%		WTR	0	0.0%
TOTAL	247	100.0%		TOTAL	60	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

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

Cumulative Percent on Time Thru August, 2023

Peak

Train	Days Late	% on Time
102	2	98.8%
104	2	98.8%
6	*26*	*84.7%*
106	*16*	*90.6%*
108	*19*	*88.8%*
110	6	96.5%
112	*13*	*92.4%*
114	*13*	*92.4%*
214	8	95.3%
11	*80*	*52.9%*
111	8	95.3%
113	8	95.3%
115	6	96.5%
17	*96*	*43.5%*
117	*15*	*91.2%*
217	*14*	*91.7%*
119	9	94.7%
Total	**341**	**88.2%**
Westbound	**105**	**93.1%**
Eastbound	**236**	**82.6%**

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

Off-Peak

Train	Days Late	% on Time
14	*70*	*58.8%*
216	*68*	*59.8%*
116	25	85.2%
216	*40*	*76.3%*
18	*148*	*12.4%*
118	20	88.2%
218	15	91.2%
20	*111*	*34.7%*
220	*35*	*79.4%*
420	8	94.9%
22	*144*	*15.3%*
422	1	99.4%
401	3	98.1%
203	25	85.3%
403	9	94.3%
205	17	89.9%
207	*39*	*77.1%*
7	*85*	*50.0%*
107	2	98.8%
9	*128*	*24.7%*
109	13	92.4%
209	*37*	*78.2%*
19	*25*	*85.3%*
121	2	98.8%
123	19	88.8%
101	4	97.6%
Total	**1,093**	**75.0%**
Westbound	**685**	**65.9%**
Eastbound	**408**	**82.7%**

Weekend/Holiday

Train	Days Late	% on Time
600	14	80.8%
502	23	68.5%
504	40	45.2%
606	62	15.1%
506	48	34.2%
608	19	74.0%
508	50	31.5%
610	15	79.5%
510	14	80.8%
710	Deadhead move	
503	36	50.7%
603	2	97.3%
605	2	97.3%
505	61	16.4%
507	57	21.9%
509	42	42.5%
511	36	50.7%
613	14	80.8%
601	2	97.3%
701	1	98.6%
703	2	97.1%
Total	**540**	**62.8%**
Westbound	**285**	**56.6%**
Eastbound	**255**	**67.9%**

Cumulative Reasons for Delays Thru August, 2023

REASONS (weekday)			REASONS (weekend)			TOTAL		
AMT	0	0.0%	AMT	1	0.2%	AMT	1	0.1%
CAR	18	1.3%	CAR	14	2.6%	CAR	32	1.6%
CAT	8	0.6%	CAT	4	0.7%	CAT	12	0.6%
DBS	0	0.0%	DBS	0	0.0%	DBS	0	0.0%
DMW	532	37.1%	DMW	205	38.0%	DMW	737	37.3%
DSR	10	0.7%	DSR	3	0.6%	DSR	13	0.7%
DSS	23	1.6%	DSS	15	2.8%	DSS	38	1.9%
FRR	19	1.3%	FRR	2	0.4%	FRR	21	1.1%
FTI	82	5.7%	FTI	6	1.1%	FTI	88	4.5%
HLD	35	2.4%	HLD	11	2.0%	HLD	46	2.3%
LMU	80	5.6%	LMU	23	4.3%	LMU	103	5.2%
MET	324	22.6%	MET	189	35.0%	MET	513	26.0%
OET	4	0.3%	OET	0	0.0%	OET	4	0.2%
OPR	61	4.3%	OPR	16	3.0%	OPR	77	3.9%
OTH	26	1.8%	OTH	6	1.1%	OTH	32	1.6%
PAS	20	1.4%	PAS	19	3.5%	PAS	39	2.0%
POL	7	0.5%	POL	1	0.2%	POL	8	0.4%
PTC	1	0.1%	PTC	0	0.0%	PTC	1	0.1%
PTI	132	9.2%	PTI	19	3.5%	PTI	151	7.6%
SVS	11	0.8%	SVS	0	0.0%	SVS	11	0.6%
TOD	2	0.1%	TOD	0	0.0%	TOD	2	0.1%
TRK	22	1.5%	TRK	0	0.0%	TRK	22	1.1%
TRS	8	0.6%	TRS	2	0.4%	TRS	10	0.5%
UTL	2	0.1%	UTL	0	0.0%	UTL	2	0.1%
VAN	0	0.0%	VAN	0	0.0%	VAN	0	0.0%
WTR	7	0.5%	WTR	4	0.7%	WTR	11	0.6%
TOTAL	1,434	100.0%	TOTAL	540	100.0%	TOTAL	1,974	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)
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RUSH HOUR* TRAIN DELAYS - August 2023 (minutes late)

		Tues	Wed	Thu	Fri	Mon	Tue	Wed	Thu	Fri	Mon	Tue	Wed	Thu	Fri	Mon	Tue	Wed	Thu	Fri	Mon	Tue	Wed	Thu	Days	Days	%
Train	Arrive	1	2	3	4	7	8	9	10	11	14	15	16	17	18	21	22	23	24	25	28	29	30	31	Late	Ran	On Time
102	5:48a																								0	23	100.0%
104	6:31																								0	23	100.0%
6	6:55						8	6				7			7	8	8	9	6	6	6				10	23	56.5%
106	7:13	10																							1	23	95.7%
108	7:35																								0	23	100.0%
110	7:51																								0	23	100.0%
112	8:08																								0	23	100.0%
114	8:31				7											12									2	23	91.3%
214	8:52																								0	23	100.0%
14	10:28	17		13		12			19	12	32			12	16	10	58	13		22	6			16	14	23	39.1%
Train	Depart																										
11	3:57	20	7			15		11			12	11	16	6	15			45	23	29	18	6	18		15	23	34.8%
111	4:02																	40	28						2	23	91.3%
113	4:28					20	11											67							3	23	87.0%
115	4:57														10			42							2	23	91.3%
117	5:10																	57	20						2	23	91.3%
17	5:28	18	14			29	21	14		21	10	14	14	17	14	7	13	81	34	23		9	11	14	19	23	17.4%
217	5:32					9												39	33						3	23	87.0%
119	5:58																	63	11			6			3	23	87.0%
19	7:10			17		9												15	89						4	23	82.6%
High temp		82	82	86	86	76	83	81	81	84	79	75	80	78	76	88	84	94	96	78	79	82	73	77			
Low temp		58	61	62	66	63	59	64	63	67	64	75	53	58	55	69	67	71	77	69	51	57	55	48			

* 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%	13	207	93.7%												
EB Rush	43	159	73.0%	49	184	73.4%												
Total Rush	63	339	81.4%	62	391	84.1%												

Cumulative

Arrive	Train #	Days Late	Days Ran	% On Time
5:48a	102	2	167	98.8%
6:31	104	2	166	98.8%
6:55	6	26	167	84.4%
7:13	106	16	167	90.4%
7:35	108	19	167	88.6%
7:51	110	6	167	96.4%
8:08	112	13	167	92.2%
8:31	114	13	167	92.2%
8:52	214	8	166	95.2%
10:28	14	70	167	58.1%
Depart				
3:57	11	80	167	52.1%
4:02p	111	8	167	95.2%
4:28	113	8	167	95.2%
4:57	115	6	167	96.4%
5:10	117	15	167	91.0%
5:28	17	96	167	42.5%
5:32	217	14	166	91.6%
5:58	119	9	167	94.6%
7:15	19	25	167	85.0%

Year-to-date cumulative

	#Late	#Ran	%On time
WB Rush	105	1501	93.0%
EB Rush	236	1335	82.3%
Total Rush	341	2,836	88.0%

Cumulative Rush Hour Thru August

Range	TOTAL			PERCENTAGE		
	am	pm	total	am	pm	total
6-10	73	65	138	4.7%	4.8%	4.8%
11-15	35	80	115	2.3%	5.9%	4.0%
16-20	2	33	35	0.1%	2.4%	1.2%
21-30	4	28	32	0.3%	2.0%	1.1%
31-59	2	23	25	0.1%	1.7%	0.9%
60+	3	7	10	0.2%	0.5%	0.3%
Annulled	2	1	3			
Total Late	119	236	355	7.7%	17.3%	12.2%
On time	1418	1131	2549	92.3%	82.7%	87.8%
Total ran	1537	1367	2904			

August 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			

Grand Total All Trains Thru August, 2023

Range	Peak		Off	Wkend	Total	%
	WB	EB				
6-10	73	65	335	145	618	7.1%
11-15	35	80	259	136	510	5.9%
16-20	2	33	191	97	323	3.7%
21-30	4	28	177	102	311	3.6%
31-59	2	23	106	52	183	2.1%
60+	3	7	25	8	43	0.5%
Annulled	2	1	55	19	77	
Total	119	236	1093	540	1988	22.8%
On Time	1418	1131	3298	881	6728	77.2%
Total ran	1537	1367	4391	1421	8716	
%On Time	92.3%	82.7%	75.1%	62.0%	77.2%	