

**MONTHLY
RIDERSHIP
AND
2021 YEAR-END
PERFORMANCE
REPORT**

December 2021



DECEMBER, 2021 MONTHLY RIDERSHIP AND YEAR-END PERFORMANCE REPORT

Ridership

Ridership for the month of December increased 174.7% compared to 2020 but is down 59.3% compared to 2019. This year 111,359 passengers traveled on the South Shore Line (SSL) while 2020 recorded a total of 40,536 passenger trips and 2019 recorded a total of 273,403 passenger trips. As the SSL continues to build ridership 2019 ridership is used as a benchmark in tracking the return of ridership. The SSL recorded a total of 1,024,745 passenger trips in total for the year.

Weekday Travel

Average weekday travel was up 148.2% compared to 2020 ridership but was down 63.1% from 2019 ridership. Average weekday ridership in December was 3,936 in 2021, 1,586 in 2020, and 10,654 in 2019. The average peak travel was down 70.4% in 2021 compared to 2019 while off-peak was down 48.2% compared to 2019.

Weekend

Average weekend ridership increased by 314.5% compared to 2020 ridership but was down 47.6% from 2019 ridership. Average weekend day ridership in December was 2,604 in 2021, 628 in 2020, and 4,968 in 2019.

Analysis over last 12 months:

Ridership Over Last 12 Months: January through December							
	2017/18	2018/19	% Change	2019/20	% Change	2020/21	% Change
Total	3,400,196	3,283,603	-3.43%	995,049	-69.70%	1,024,745	2.98%
Weekday	2,890,120	2,795,474	-3.27%	853,728	-69.46%	797,820	-6.55%
Peak	2,106,252	2,045,157	-2.90%	611,125	-70.12%	472,600	-22.67%
Off Peak	783,868	750,317	-4.28%	242,603	-67.67%	325,220	34.05%
Weekend	510,076	488,129	-4.30%	141,321	-71.05%	226,925	60.57%
South Bend	246,661	236,274	-4.21%	82,616	-65.03%	141,895	71.75%

Revenue

The number of tickets sold year to date through December is up 42.7% in 2021 compared to 2020. Ticket revenue is down 1.1% for 2021 compared to 2020. Sales

from digital sources represents 70.4% of ticket sales and 74.5% of revenue in 2021. NICTD has continued to offer varying specials throughout the year to help alleviate financial pressures put upon riders during the pandemic as well as to facilitate the return to utilizing public transit.

Total Ticket Sales: December						
Method of Sale	Tickets			Revenue		
	2020	2021	% Change	2020	2021	% Change
Ticket Agent	51,681	51,408	-0.5%	1,383,365	807,107	-41.7%
Vending Machine	109,394	151,708	38.7%	2,051,872	1,825,387	-11.0%
Conductor	82,270	112,547	36.8%	618,148	833,462	34.8%
Mobile App	145,361	239,009	64.4%	2,451,288	2,967,353	21.1%
Total	388,706	554,672	42.7%	6,504,672	6,433,308	-1.1%

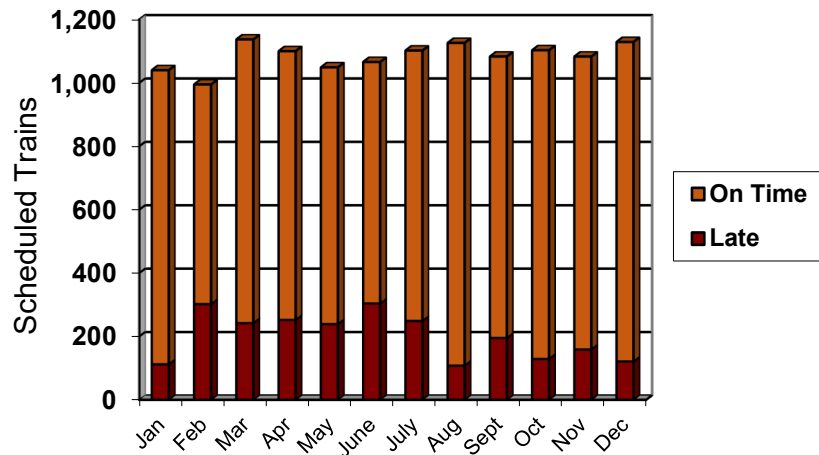
On Time Performance

Rush hour – Overall, 91.5% of A.M. and P.M. rush hour trains were on time in December 2021, compared to 82.9% in December of 2020. 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). 95.1% of all rush hour trains arrived at their terminal station within 10 minutes of the scheduled arrival time. 88.3% of westbound morning rush hour service was on time compared to 78.3% in December 2020; while eastbound rush hour trains reported an on time performance of 95.1% compared to 88.1% in December 2020. A total of 24 out of 182 westbound rush hour trains were delayed in December. Of those 24, 13 experienced delays greater than 15 minutes. The eastbound rush hour trains had a total of 9 out of 184 trains delayed in December. Of those 9, two experienced delays greater than 15 minutes.¹

RANGE OF RUSH HOUR DELAYS (in minutes)				
December				
Range	a.m.	p.m.	Total	Percent
6-10	8	6	14	3.6%
11-15	3	1	4	1.0%
16-20	1	2	3	0.8%
21-30	5	0	5	1.3%
31-59	0	0	0	0.0%
60+	7	0	7	1.8%
Annulled	1	0	1	
On Time	182	175	357	
Total Ran	206	184	390	

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

Overall – The SSL scheduled 1,139 trains in December and experienced 121 delays in excess of 5 minutes (ranging from 6-159 minutes) with a median delay of 12 minutes. December of 2021 experienced 10 annulled trains. In December 2020 the South Shore Line scheduled 1,126 trains with 163 delays in excess of 5 minutes (ranging from 6-154 minutes) with a median delay of 12 minutes. December of 2020 experienced eight annulled trains.



Cumulative On Time Comparison		
<i>Thru December</i>	2020	2021
Weekday	85.7%	82.3%
Peak	88.7%	85.6%
Off-peak	83.7%	80.1%
Weekend	82.0%	75.7%
Overall	85.0%	81.3%

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.

Year-End Performance

Rush hour – For the calendar year 2021 3,715 out of 4,338, or 85.6%, of rush hour trains were on time compared with 88.7% in 2020. A total of 91.6% of trains arrived within 10 minutes of the scheduled arrival time, and 95.3% arrived within 15 minutes of the scheduled arrival time.

Overall – NICTD operated 12,917 trains in 2021 and 10,495, or 81.3%, arrived at their terminal on time compared to 85.0% in 2020. A total of 88.8% and 93.2% arrived within 10 and 15 minutes of the scheduled arrival time respectively.

Maintenance and Capital Improvement Summary

New Starts Projects

West Lake Corridor Project – Work under this project by F.H. Paschen Ragnar Benson Joint Venture proceeded with design and engineering as planned. Demolition and clearing for construction was ongoing through 2021. NIPSCO began gas and electric relocation efforts in the summer. The current schedule without contingency shows substantial completion achieved in October 2024, with revenue service scheduled for May 2025.

Double Track Northwest Indiana Project – NICTD received a full funding grant agreement in January of 2021. Engineering design was completed and bid solicitations were released for work on the project. A total of six contracts for construction related work were released for the project with the main construction contract receiving notice to proceed on December 21, 2021. The current schedule without contingency shows substantial completion being achieved in late 2023 with the anticipated revenue service scheduled for May 2024.

Track

- Upgrades of 11 miles of mainline rail from 100RE to 115RE was completed.
- Rail safety modifications were completed at the East Chicago Station. These modifications included an upgrade of the gauntlet track and new higher speed turnouts.
- Upgraded one mile of curved rail, five highway grade crossing surfaces, and installed six new wayside gauge face lubricators.
- New ties were installed on seven main line track miles.

Signal

- Completion of all signal upgrades necessary for the track upgrades at East Chicago Station were completed.

- Construction wrapped up on the final crossing, John Emery Road, allowing for upgrades to the crossing geometry and the installation of gates and a warning system.
- The dispatch communication system was upgraded to a modern Voice over IP system.
- The final five miles of the Catenary Phase III project were completed concluding the upgrade of the overhead power apparatus and supporting structures.
- Substation renewal program is ongoing with a contract awarded for the Tee Lake and New Carlisle Substation rectifier transformer replacements.

Mechanical – Rail Cars

- As part of the West Lake Corridor Project NICTD is rehabilitating 32 existing single level railcars to be utilized on the service along the West Lake Extension. This work includes the refurbishment of many mechanical and cosmetic features within each railcar.
- NICTD is underway with the upgrade of the DVR system in each railcar.
- To backfill the railcars that will be utilized for the West Lake service NICTD has entered into a lease agreement for 26 bilevel cars from Metra. These cars are going through a mid-life overhaul performed by Metra prior to deliver to NICTD.

ANNULLED TRAINS OR DELAYS IN EXCESS OF 59 MINUTES							
Date	Train #	Minutes	Reason	Date	Train #	Minutes	Reason
1/19	121	68	Police related activity.	3/26	203	Annulled	Track maintenance delay.
2/4	119	134	Ice on catenary wires.	3/30	203	Annulled	Track maintenance delay.
2/5	106	67	Equipment issues	3/31	203	Annulled	Track maintenance delay.
2/6	502	82	Equipment issues	4/1	203	Annulled	Track maintenance delay.
	504	60	Delayed by prior train.	4/2	203	Annulled	Track maintenance delay.
2/7	511	115	Catenary issues.	4/4	600	72	Delays on Metra
	600	65	Weather delay.	4/6	203	Annulled	Track maintenance delay.
	701	Annulled	Weather cancelation	4/7	203	Annulled	Track maintenance delay.
	703	Annulled	Weather cancelation	4/8	203	Annulled	Track maintenance delay.
2/8	14	85	Equipment issues	4/9	203	Annulled	Track maintenance delay.
	107	74	Equipment issues	4/16	109	122	Pedestrian on track.
	114	79	Equipment issues	4/20	7	64	Track maintenance delay.
	401	Annulled	Weather cancelation		18	66	Track maintenance delay.
	422	Annulled	Weather cancelation	5/10	422	Annulled	Track upgrade/replacement.
2/9	102	Annulled	Equipment issues		424	Annulled	Track upgrade/replacement.
	203	Annulled	Equipment issues	5/11	401	Annulled	Track upgrade/replacement.
	401	Annulled	Weather cancelation		422	Annulled	Track upgrade/replacement.
	422	Annulled	Weather cancelation		424	Annulled	Track upgrade/replacement.
2/14	701	Annulled	Weather cancelation	5/12	401	Annulled	Track upgrade/replacement.
	703	Annulled	Weather cancelation		422	Annulled	Track upgrade/replacement.
2/15	19	92	Vehicle stuck on track		424	Annulled	Track upgrade/replacement.
	401	Annulled	Weather cancelation	5/13	401	Annulled	Track upgrade/replacement.
	422	Annulled	Weather cancelation		422	Annulled	Track upgrade/replacement.
2/16	401	Annulled	Weather cancelation		424	Annulled	Track upgrade/replacement.
	422	Annulled	Weather cancelation	5/14	401	Annulled	Track upgrade/replacement.
2/17	116	60	Vehicle stuck on track		422	Annulled	Track upgrade/replacement.
	401	Annulled	Weather cancelation		424	Annulled	Track upgrade/replacement.
2/25	6	61	Equipment issues	5/15	701	Annulled	Track upgrade/replacement.
	14	155	Delayed by prior train.		703	Annulled	Track upgrade/replacement.
2/25	106	Annulled	Equipment issues	5/16	701	Annulled	Track upgrade/replacement.
	108	91	Delayed by prior train.		703	Annulled	Track upgrade/replacement.
	110	Annulled	Equipment issues	5/17	401	Annulled	Track upgrade/replacement.
	112	117	Delayed by prior train.		422	Annulled	Track upgrade/replacement.
	114	90	Delayed by prior train.		424	Annulled	Track upgrade/replacement.
	207	Annulled	Annulled due to prior train.	5/18	401	Annulled	Track upgrade/replacement.
3/2	116	Annulled	Train mechanical issues		422	Annulled	Track upgrade/replacement.
3/4	114	Annulled	Police Activity		424	Annulled	Track upgrade/replacement.
3/16	203	Annulled	Track maintenance delay.	5/19	401	Annulled	Track upgrade/replacement.
3/17	203	Annulled	Track maintenance delay.		422	Annulled	Track upgrade/replacement.
3/18	203	Annulled	Track maintenance delay.		424	Annulled	Track upgrade/replacement.
3/19	203	Annulled	Track maintenance delay.	5/20	401	Annulled	Track upgrade/replacement.
3/19	424	129	Car blocking tracks		422	Annulled	Track upgrade/replacement.
3/23	203	Annulled	Track maintenance delay.		424	Annulled	Track upgrade/replacement.
3/24	203	Annulled	Track maintenance delay.	5/21	401	Annulled	Track upgrade/replacement.
3/25	203	Annulled	Track maintenance delay.				

ANNULLED TRAINS OR DELAYS IN EXCESS OF 59 MINUTES							
Date	Train #	Minutes	Reason	Date	Train #	Minutes	Reason
6/2	203	Anulled	Utility relocation work	8/31	6	Anulled	Pedestrian on railway.
6/3	203	Anulled	Utility relocation work	8/31	70	70	Pedestrian on railway.
6/4	9	93	Track work	8/31	106	117	Pedestrian on railway.
	18	76	Track work	8/31	108	109	Pedestrian on railway.
	203	Anulled	Utility relocation work	8/31	110	89	Pedestrian on railway.
6/6	505	79	Equipment malfunction	8/31	112	89	Pedestrian on railway.
	508	63	Delayed by prior train	8/31	203	Anulled	Pedestrian on railway.
6/7	203	Anulled	Utility relocation work	8/31	205	92	Pedestrian on railway.
6/8	203	Anulled	Utility relocation work	8/31	207	Anulled	Catenary outage all of August.
6/9	203	Anulled	Utility relocation work	Aug	401	Anulled	Catenary outage all of August.
6/10	203	Anulled	Utility relocation work	Aug	422	Anulled	Catenary outage all of August.
6/11	203	Anulled	Utility relocation work	Aug	424	Anulled	Catenary outage all of August.
6/14	422	Anulled	Track maintenance delay.	Aug	701	Anulled	Catenary outage all of August.
	424	Anulled	Track maintenance delay.	Aug	703	Anulled	Catenary outage all of August.
6/15	401	Anulled	Track maintenance delay.	9/1-3	401	Anulled	Catenary outage.
	422	Anulled	Track maintenance delay.	9/1-3	422	Anulled	Catenary outage.
	424	Anulled	Track maintenance delay.	9/1-3	424	Anulled	Catenary outage.
6/16	401	Anulled	Track maintenance delay.	9/15	9	60	PTC Issues
	422	Anulled	Track maintenance delay.	9/21	11	Anulled	Gas leak in Gary
	424	Anulled	Track maintenance delay.	9/21	17	Anulled	Gas leak in Gary
6/17	401	Anulled	Track maintenance delay.	9/21	109	60	Gas leak in Gary
	422	Anulled	Track maintenance delay.	9/21	111	Anulled	Gas leak in Gary
	424	Anulled	Track maintenance delay.	9/21	113	Anulled	Gas leak in Gary
6/18	401	Anulled	Track maintenance delay.	9/21	117	Anulled	Gas leak in Gary
6/18	422	Anulled	Track maintenance delay.	9/21	118	106	Gas leak in Gary
	424	Anulled	Track maintenance delay.	9/21	217	62	Gas leak in Gary
6/19	503	60	Equipment malfunction	9/28	109	93	Vehicle collided with train
	701	Anulled	Track maintenance delay.	9/28	115	Anulled	Vehicle collided with train
	703	Anulled	Track maintenance delay.	9/28	118	Anulled	Vehicle collided with train
6/20	703	Anulled	Track maintenance delay.	10/14	110	63	PTC issues.
	701	Anulled	Track maintenance delay.	10/15	17	125	Vehicle collided with train.
6/21	101	65	Downed tree on Metra tracks.	10/15	19	Anulled	Vehicle collided with train.
	401	Anulled	Track maintenance delay.	10/15	115	142	Vehicle collided with train.
	422	Anulled	Track maintenance delay.	10/15	117	170	Vehicle collided with train.
	424	Anulled	Track maintenance delay.	10/15	119	102	Vehicle collided with train.
6/22	106	86	PTC operational issues.	10/15	424	Anulled	Vehicle collided with train.
	401	Anulled	Track maintenance delay.	10/19	7	75	Delayed by freight activity
	422	Anulled	Track maintenance delay.	10/25	401	Anulled	Trees down on power lines
	424	Anulled	Track maintenance delay.	10/25	403	Anulled	Trees down on power lines
6/23	401	Anulled	Track maintenance delay.	10/25	422	Anulled	Trees down on power lines
	422	Anulled	Track maintenance delay.	10/25	424	Anulled	Trees down on power lines
	424	Anulled	Track maintenance delay.	10/26	7	73	DT bussing
6/24	401	Anulled	Track maintenance delay.	10/26	11	75	DT bussing
	422	Anulled	Track maintenance delay.	10/26	20	62	DT bussing
	424	Anulled	Track maintenance delay.	10/26	101	70	PTC issues.
6/25	401	Anulled	Track maintenance delay.	10/26	7	73	DT bussing
6/29	6	Anulled	Operational issues.	10/26	11	75	DT bussing
7/6	101	62	Vehicle stuck on tracks.	10/26	20	62	DT bussing
8/7	506	65	Pedestrian on railway.	10/26	101	70	PTC issues.
8/7	605	72	Pedestrian on railway.	11/7	601	60	Restricted signals.
8/17	114	67	Metra power outage	11/9	403	116	Wheel slips - reduced speeds
8/24	22	75	Lightening strike.	11/13	511	104	Delays on Metra

ANNULLED TRAINS OR DELAYS IN EXCESS OF 59 MINUTES							
Date	Train #	Minutes	Reason	Date	Train #	Minutes	Reason
12/5	509	80	Car on tracks.	12/22	207	Anulled	Catenary system issues
	510	79	Delayed by train 509.		214	Anulled	Catenary system issues
12/16	422	Anulled	Wind damage - power outage.	12/25	507	121	Car accident on tracks.
	424	Anulled	Wind damage - power outage.		509	Anulled	Car accident on tracks.
12/18	701	Anulled	Tree down on catenary wires.		608	Anulled	Car accident on tracks.
	703	Anulled	Tree down on catenary wires.		610	Anulled	Car accident on tracks.
12/22	106	122	Equipment malfunction.		613	Anulled	Car accident on tracks.
	108	130	Catenary system issues	12/27	112	113	Bus accident on tracks.
	110	159	Catenary system issues		114	97	Bus accident on tracks.
	112	149	Catenary system issues	12/30	222	60	Signal issues on Metra track.
	114	150	Catenary system issues				

Ridership Report

	2019	Work	2020	Work	2021	Work	Change 20/21
	Passengers	Days	Passengers	Days	Passengers	Days	
Monthly Ridership							
January	226,385	22	254,857	22	38,742	20	-84.8%
February	222,250	20	246,095	20	39,497	20	-84.0%
March	272,150	21	130,362	22	57,547	23	-55.9%
April	277,549	22	15,714	22	63,138	22	301.8%
May	282,752	22	19,614	20	68,810	20	250.8%
June	293,325	20	32,249	20	86,875	22	169.4%
Cumulative Comparison							
January	226,385	22	254,857	22	38,742	20	-84.8%
February	448,635	42	500,952	42	78,239	40	-84.4%
March	720,785	63	631,314	64	135,786	63	-78.5%
April	998,334	85	647,028	86	198,924	85	-69.3%
May	1,281,086	107	666,642	106	267,734	105	-59.8%
June	1,574,411	127	698,891	126	354,609	127	-49.3%
Average Weekday Ridership							
January	9,086		10,336		1,589		-84.6%
February	9,615		10,437		1,658		-84.1%
March	10,761		5,267		2,053		-61.0%
April	11,182		627		2,337		272.7%
May	11,167		787		2,465		213.2%
June	12,101		1,245		3,175		155.0%
Average Weekday Peak Period Ridership							
January	7,052		8,028		1,060		-86.8%
February	7,441		8,057		1,088		-86.5%
March	8,116		4,051		1,270		-68.6%
April	8,344		375		1,336		256.3%
May	8,285		468		1,475		215.2%
June	8,627		745		1,826		145.1%
Average Weekday Off-Peak Ridership							
January	2,034		2,309		529		-77.1%
February	2,174		2,381		570		-76.1%
March	2,645		1,215		781		-35.7%
April	2,839		252		1,001		297.2%
May	2,881		320		989		209.1%
June	3,473		500		1,349		169.8%

Ridership Report

	2019	Work Days	2020	Work Days	2021	Work Days	Change 20/21
	Passengers		Passengers		Passengers		
Average Weekend/Holiday Ridership (per day)							
January	2,943		3,051		633		-79.3%
February	3,744		4,150		792		-80.9%
March	4,617		1,611		1,296		-19.6%
April	3,943		239		1,465		513.0%
May	4,121		352		1,774		404.0%
June	5,132		997		2,128		113.4%
Monthly South Bend Ridership							
January	14,125		15,044		4,618		-69.3%
February	12,881		15,748		4,932		-68.7%
March	20,397		8,640		7,332		-15.1%
April	20,180		1,903		10,467		450.0%
May	19,127		2,929		10,437		256.3%
June	20,088		3,854		11,197		190.5%

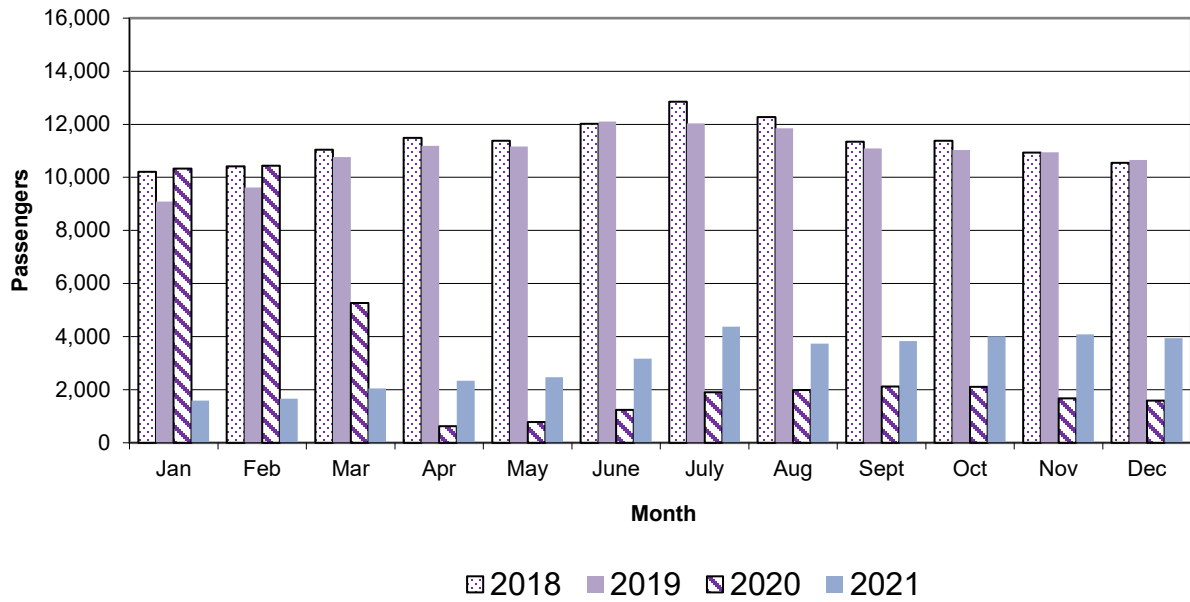
Ridership Report

	2019	Work	2020	Work	2021	Work	Change
	Passengers	Days	Passengers	Days	Passengers	Days	21/20
MONTHLY RIDERSHIP							
July	311,676	22	51,689	23	121,647	21	135.3%
August	309,343	22	52,105	21	107,925	22	107.1%
September	263,338	20	55,018	21	105,655	21	92.0%
October	288,904	23	56,316	22	114,147	21	102.7%
November	262,528	20	40,494	20	109,403	21	170.2%
December	273,403	21	40,536	22	111,359	23	174.7%
CUMULATIVE COMPARISON							
July	1,886,087	149	750,580	149	476,256	148	-36.5%
August	2,195,430	171	802,685	170	584,181	170	-27.2%
September	2,458,768	191	857,703	191	689,836	191	-19.6%
October	2,747,672	214	914,019	213	803,983	212	-12.0%
November	3,010,200	234	954,513	233	913,386	233	-4.3%
December	3,283,603	255	995,049	255	1,024,745	256	3.0%
AVERAGE WEEKDAY RIDERSHIP							
July	12,026		1,900		4,373		130.2%
August	11,853		1,986		3,741		88.4%
September	11,093		2,123		3,829		80.4%
October	11,030		2,107		3,929		86.5%
November	10,948		1,678		4,083		143.3%
December	10,654		1,586		3,936		148.2%
Thru December	10,963	255	3,308	255	3,116	256	-5.8%
AVERAGE WEEKDAY PEAK PERIOD RIDERSHIP							
July	8,261		1,084		2,249		107.5%
August	8,259		1,196		2,194		83.4%
September	8,399		1,340		2,410		79.9%
October	8,384		1,316		2,541		93.1%
November	7,908		1,061		2,536		139.0%
December	7,141		995		2,115		112.6%
Thru December	8,020	255	2,384	255	1,846	256	-22.6%
AVERAGE WEEKDAY OFF-PEAK RIDERSHIP							
July	3,765		816		2,124		160.3%
August	3,595		790		1,547		95.8%
September	2,694		782		1,419		81.5%
October	2,647		791		1,474		86.3%
November	3,041		617		1,547		150.7%
December	3,513		591		1,821		208.1%
Thru December	2,942	255	925	255	1,270	256	37.3%

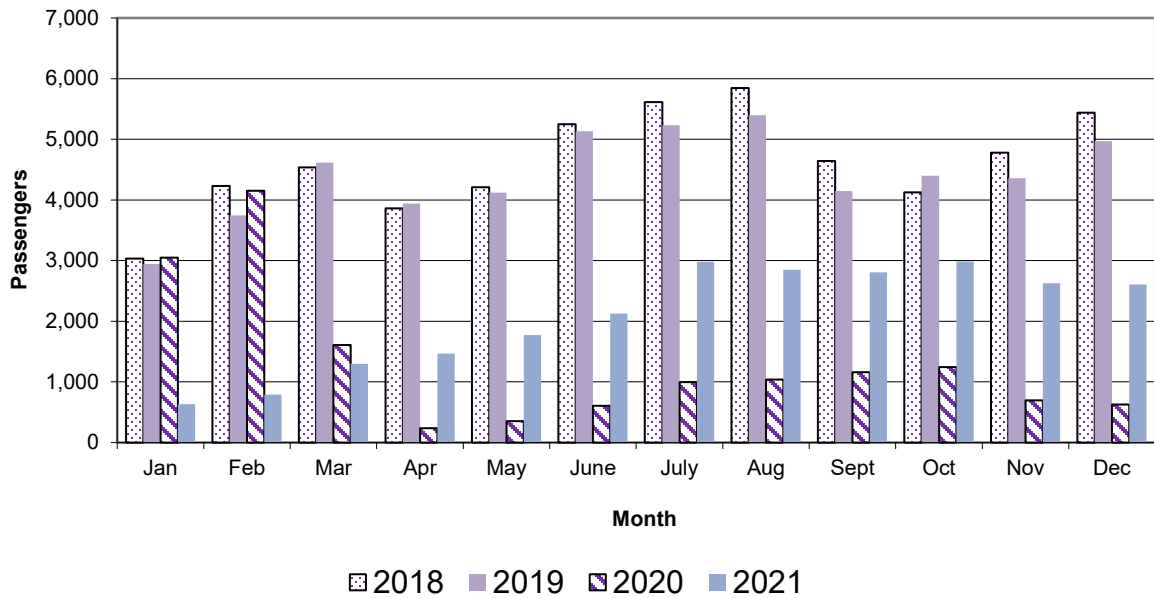
Ridership Report

	2019	Wkend	2020	Wkend	2021	Wkend	Change 21/20
	Passengers	Days	Passengers	Days	Passengers	Days	
AVERAGE WEEKEND/HOLIDAY RIDERSHIP (per day)							
July	5,233		997		2,981		199.0%
August	5,397		1,040		2,847		173.8%
September	4,147		1,160		2,805		141.8%
October	4,401		1,108		2,983		169.2%
November	4,357		694		2,629		278.8%
December	4,968		628		2,604		314.6%
Thru December	4,438	111	1,632	110	2,082	109	27.6%
MONTHLY SOUTH BEND RIDERSHIP							
July	23,571		5,847		15,889		171.7%
August	20,433		6,293		11,650		85.1%
September	19,530		6,151		14,806		140.7%
October	20,997		6,760		20,259		199.7%
November	22,150		4,924		15,419		213.1%
December	22,575		4,523		14,889		229.2%

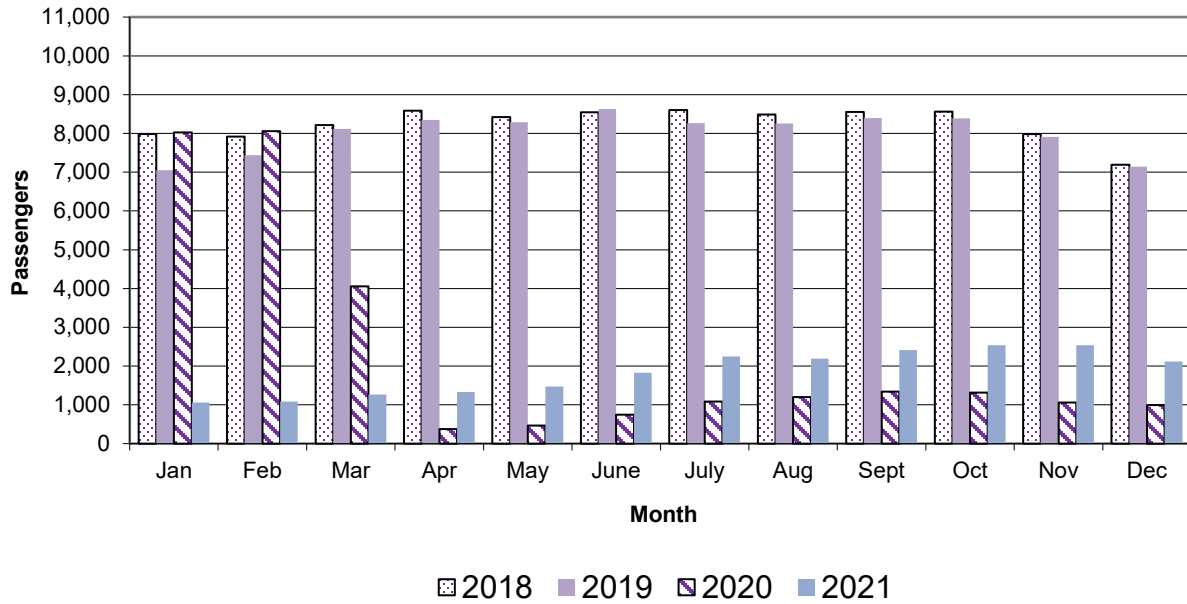
SOUTH SHORE WEEKDAY RIDERSHIP 2018-2021



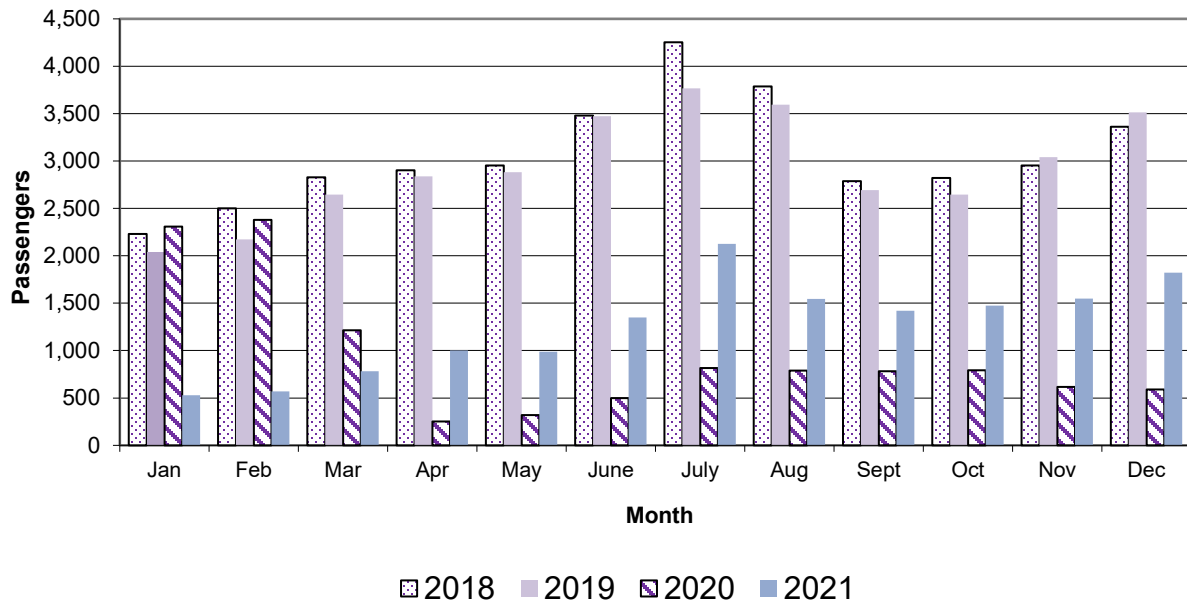
SOUTH SHORE WEEKEND/HOLIDAY RIDERSHIP: 2018-2021



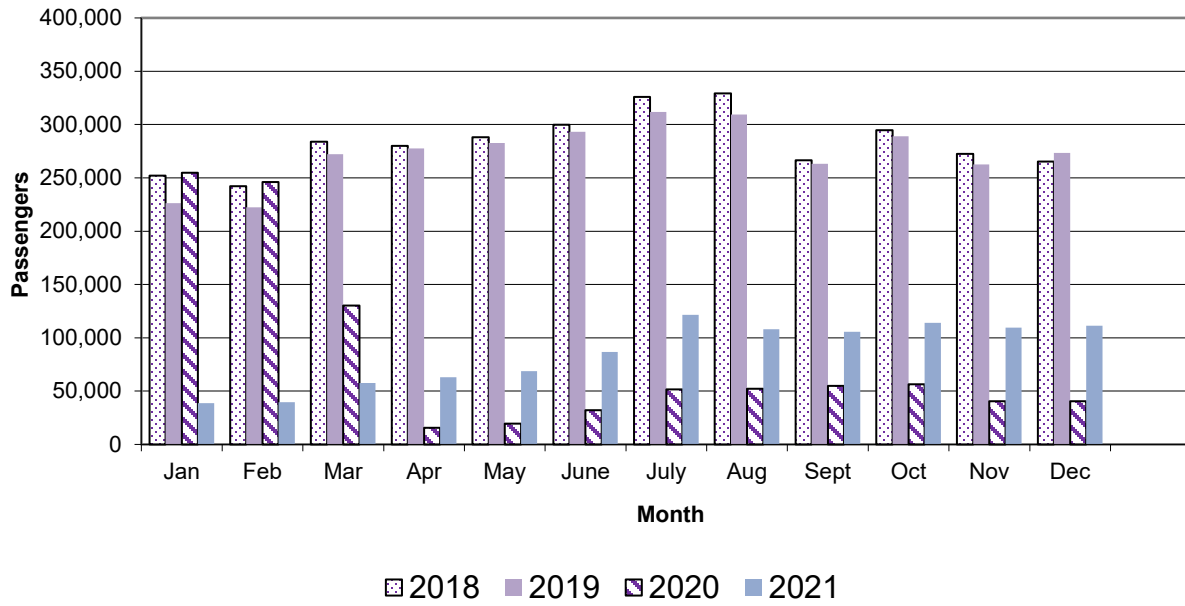
SOUTH SHORE PEAK RIDERSHIP 2018-2021



SOUTH SHORE OFF-PEAK RIDERSHIP 2018-2021



SOUTH SHORE MONTHLY RIDERSHIP 2018-2021



Percent on Time: December, 2021

Peak		
Train	Days Late	% on Time
102	0	100.0%
104	0	100.0%
6	8	65.2%
106	4	82.6%
108	4	82.6%
110	2	91.3%
112	3	87.0%
114	3	87.0%
214	0	100.0%
11	3	87.0%
111	0	100.0%
113	1	95.7%
115	1	95.7%
17	2	91.3%
117	2	91.3%
217	0	100.0%
119	0	100.0%
Total	33	91.5%
Westbound	24	88.3%
Eastbound	9	95.1%

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

Off-Peak		
Train	Days Late	% on Time
14	2	91.3%
216	0	100.0%
116	2	91.3%
218	3	87.0%
18	5	78.3%
118	1	95.7%
220	1	95.7%
20	1	95.7%
222	2	91.3%
420	0	100.0%
22	3	87.0%
424	1	95.5%
401	1	95.7%
203	1	95.7%
403	1	95.7%
205	0	100.0%
207	5	77.3%
7	5	78.3%
107	2	91.3%
9	2	91.3%
109	1	95.7%
209	1	95.7%
19	4	82.6%
121	1	95.7%
123	4	82.6%
101	2	91.3%
Total	51	91.4%
Westbound	21	92.3%
Eastbound	30	90.7%

Weekend/Holiday		
Train	Days Late	% on Time
600	0	100.0%
502	3	62.5%
504	2	75.0%
606	5	37.5%
506	1	87.5%
608	2	71.4%
508	2	75.0%
610	1	85.7%
510	3	62.5%
710	Deadhead move	
503	2	75.0%
603	1	87.5%
605	1	87.5%
505	0	100.0%
507	4	50.0%
509	3	57.1%
511	3	62.5%
613	1	85.7%
601	3	62.5%
701	0	100.0%
703	0	100.0%
Total	37	76.0%
Westbound	19	72.9%
Eastbound	18	78.6%

Reasons for Delay: December

REASONS (weekday)		
AMT	0	0.0%
CAR	1	1.2%
CAT	5	6.0%
DBS	0	0.0%
DMW	2	2.4%
DSR	0	0.0%
DSS	2	2.4%
FRR	1	1.2%
FTI	4	4.8%
HLD	1	1.2%
LMU	3	3.6%
MET	26	31.0%
OET	2	2.4%
OPR	6	7.1%
OTH	5	6.0%
PAS	2	2.4%
POL	4	4.8%
PTC	0	0.0%
PTI	5	6.0%
SUB	0	0.0%
SVS	1	1.2%
TOD	0	0.0%
TRK	5	6.0%
TRS	6	7.1%
UTL	0	0.0%
VAN	0	0.0%
WTR	3	3.6%
TOTAL	84	100.0%

REASONS (weekend)		
AMT	4	10.8%
CAR	3	8.1%
CAT	0	0.0%
DBS	0	0.0%
DMW	0	0.0%
DSR	0	0.0%
DSS	1	2.7%
FRR	0	0.0%
FTI	0	0.0%
HLD	0	0.0%
LMU	1	2.7%
MET	8	21.6%
OET	0	0.0%
OPR	3	8.1%
OTH	0	0.0%
PAS	4	10.8%
POL	0	0.0%
PTC	0	0.0%
PTI	4	10.8%
SUB	0	0.0%
SVS	2	5.4%
TOD	0	0.0%
TRK	0	0.0%
TRS	2	5.4%
UTL	0	0.0%
VAN	0	0.0%
WTR	5	13.5%
TOTAL	37	100%

AMT-Amtrak delay
 CAR-Car or equipment failure
 DBS-Delays due to busing
 DDS-Debris strike
 DMW-Maintenance of Way work
 DSR-Speed Restriction
 DSS-Reduced speed due to restrictive signal
 FRR-Freight train interference from crossing
 FTI-Freight train interference on NICTD track
 HLD-Station delay related to passenger
 boarding
 LMU-Late make up(includes turn of equipment)
 MET-Metra delays

OET-Operational efficiency testing
 OPR-Operational delay
 OTH-Other delays
 PAS-Passenger boarding
 PTC-Positive train control delays
 PTI-Passenger train interference
 SUB-Substation
 SVS-Servicing (adding/removing equipment)
 TOD-Train order delay
 TRK-Track/wayside malfunction
 UTL-Utility power outage
 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 December, 2021

Peak		
Train	Days Late	% on Time
102	18	92.9%
104	9	96.5%
6	121	52.2%
106	43	83.1%
108	32	87.5%
110	25	90.2%
112	19	92.6%
114	28	89.0%
214	24	90.6%
11	102	60.0%
111	11	95.7%
113	37	85.5%
115	26	89.8%
17	38	85.1%
117	58	77.3%
217	18	93.0%
119	14	94.5%
Total	623	85.6%
Westbound	319	86.1%
Eastbound	304	85.1%

Off-Peak		
Train	Days Late	% on Time
14	35	86.3%
216	26	89.8%
116	90	64.7%
216	51	80.1%
18	129	49.6%
118	97	62.0%
218	40	84.4%
20	92	64.1%
220	21	91.8%
420	1	99.5%
22	53	79.3%
422	12	94.2%
401	13	93.8%
203	28	87.8%
403	8	96.9%
205	2	99.2%
207	79	68.8%
7	125	51.2%
107	72	71.9%
9	85	66.8%
109	68	73.4%
209	32	87.5%
19	49	80.8%
121	17	93.4%
123	43	83.2%
101	34	86.7%
Total	1,302	79.9%
Westbound	647	78.2%
Eastbound	655	81.3%

Weekend/Holiday		
Train	Days Late	% on Time
600	21	82.2%
502	21	82.2%
504	32	72.9%
606	39	66.9%
506	44	62.7%
608	22	81.2%
508	42	64.4%
610	14	88.0%
510	31	73.7%
710	Deadhead move	
503	43	63.6%
603	11	90.7%
605	22	81.4%
505	22	81.4%
507	44	62.7%
509	41	65.0%
511	20	83.1%
613	6	94.9%
601	19	83.9%
701	4	96.1%
703	6	94.2%
Total	504	78.3%
Westbound	266	74.9%
Eastbound	238	81.2%

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

Cumulative Reasons for Delays Thru December, 2021

REASONS (weekday)		
AMT	10	0.5%
CAR	79	4.1%
CAT	9	0.5%
DBS	0	0.0%
DMW	396	20.8%
DSR	14	0.7%
DSS	57	3.0%
FRR	28	1.5%
FTI	82	4.3%
HLD	16	0.8%
LMU	54	2.8%
MET	408	21.4%
OET	7	0.4%
OPR	296	15.5%
OTH	41	2.1%
PAS	34	1.8%
POL	23	1.2%
PTC	0	0.0%
PTI	153	8.0%
SUB	13	0.7%
SVS	30	1.6%
TOD	0	0.0%
TRK	26	1.4%
TRS	55	2.9%
UTL	30	1.6%
VAN	0	0.0%
WTR	46	2.4%
TOTAL	1,907	100.0%

REASONS (weekend)		
AMT	10	2.0%
CAR	39	7.7%
CAT	1	0.2%
DBS	0	0.0%
DMW	44	8.7%
DSR	1	0.2%
DSS	12	2.4%
FRR	5	1.0%
FTI	22	4.4%
HLD	4	0.8%
LMU	14	2.8%
MET	103	20.4%
OET	1	0.2%
OPR	72	14.3%
OTH	7	1.4%
PAS	41	8.1%
POL	8	1.6%
PTC	0	0.0%
PTI	54	10.7%
SUB	14	2.8%
SVS	13	2.6%
TOD	1	0.2%
TRK	7	1.4%
TRS	8	1.6%
UTL	0	0.0%
VAN	0	0.0%
WTR	24	4.8%
TOTAL	505	100.0%

TOTAL		
AMT	20	0.8%
CAR	118	4.9%
CAT	10	0.4%
DBS	0	0.0%
DMW	440	18.2%
DSR	15	0.6%
DSS	69	2.9%
FRR	33	1.4%
FTI	104	4.3%
HLD	20	0.8%
LMU	68	2.8%
MET	511	21.2%
OET	8	0.3%
OPR	368	15.3%
OTH	48	2.0%
PAS	75	3.1%
POL	31	1.3%
PTC	0	0.0%
PTI	207	8.6%
SUB	27	1.1%
SVS	43	1.8%
TOD	1	0.0%
TRK	33	1.4%
TRS	63	2.6%
UTL	30	1.2%
VAN	0	0.0%
WTR	70	2.9%
TOTAL	2,412	100.0%

- AMT-Amtrak delay
- CAR-Car or equipment failure
- CAT-Catenary Delays
- DBS-Delays due to busing
- DDS-Debris strike
- DMW-Maintenance of Way work
- DSR-Speed Restriction
- DSS-Reduced speed due to restrictive signal
- FRR-Freight train interference from crossing
- FTI-Freight train interference on NICTD track
- HLD-Station delay related to passenger boarding
- LMU-Late make up(includes turn of equipment)
- MET-Metra delays
- OET-Operational efficiency testing
- OPR-Operational delay
- OTH-Other delays
- PAS-Passenger boarding
- PTC-Positive train control delays
- PTI-Passenger train interference
- SUB-Substation
- SVS-Servicing (adding/removing equipment)
- TOD-Train order delay
- TRK-Track/wayside malfunction
- UTL-Utility power outage
- 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.

RUSH HOUR* TRAIN DELAYS - December 2021 (minutes late)

Train	Arrive	Wed	Thur	Fri	Mon	Tue	Wed	Thur	Fri	Mon	Tue	Wed	Thur	Fri	Mon	Tue	Wed	Thur	Fri	Mon	Tue	Wed	Thur	Fri	Days	Days	%	
		1	2	3	6	7	8	9	10	13	14	15	16	17	20	21	22	23	24	27	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				7		7				27	6					19		6		6			6	8	23	65.2%	
106	7:13										22	14					122						22		4	23	82.6%	
108	7:35		10								21						130						10		4	23	82.6%	
110	7:51										14						159								2	23	91.3%	
112	8:08				12												149			113					3	23	87.0%	
114	8:31				21												150			97					3	23	87.0%	
214	8:52																A								0	22	100.0%	
14	10:28							13									43								2	23	91.3%	
Train	Depart																									Days	Days	%
11	3:57		15		17																					3	23	87.0%
111	4:02																									0	23	100.0%
113	4:28								9																	1	23	95.7%
115	4:57														9											1	23	95.7%
117	5:10	7													18											2	23	91.3%
17	5:28									7	10															2	23	91.3%
217	5:32																									0	23	100.0%
119	5:58																									0	23	100.0%
19	7:10				40						10	26							10							4	23	82.6%
High temp		47	57	44	44	24	32	43	57	49	54	64	64	41	41	42	32	43	56	45	36	38	37	49				
Low temp		29	33	28	23	18	23	24	28	30	27	47	34	23	28	23	24	22	31	34	31	31	30	36				

* 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	34	180	81.1%	67	177	62.1%	32	207	84.5%	29	198	85.4%	23	180	87.2%	23	197	88.3%
EB Rush	17	160	89.4%	36	160	77.5%	51	184	72.3%	38	176	78.4%	16	160	90.0%	37	176	79.0%
Total Rush	51	340	85.0%	103	337	69.4%	83	391	78.8%	67	374	82.1%	39	340	88.5%	60	373	83.9%

	July			August			September			October			November			December		
	#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	25	188	86.7%	16	197	91.9%	17	189	91.0%	7	189	96.3%	14	189	92.6%	24	206	88.3%
EB Rush	31	168	81.5%	12	176	93.2%	22	162	86.4%	12	168	92.9%	19	168	88.7%	9	184	95.1%
Total Rush	56	356	84.3%	28	373	92.5%	39	351	88.9%	19	357	94.7%	33	357	90.8%	33	390	91.5%

Cumulative				
Arrive	Train #	Days Late	Days Ran	% On Time
5:48a	102	18	255	92.9%
6:31	104	8	256	96.9%
6:55	6	121	253	52.2%
7:13	106	42	255	83.5%
7:35	108	31	256	87.9%
7:51	110	24	255	90.6%
8:08	112	19	256	92.6%
8:31	114	27	256	89.5%
8:52	214	21	255	91.8%
10:28	14	34	256	86.7%
Depart				
3:57	11	100	255	60.8%
4:02p	111	11	255	95.7%
4:28	113	37	255	85.5%
4:57	115	26	255	89.8%
5:10	117	57	255	77.6%
5:28	17	38	255	85.1%
5:32	217	17	256	93.4%
5:58	119	14	256	94.5%
7:15	19	49	255	80.8%

Year-to-date cumulative			
	#Late	#Ran	%On time
WB Rush	311	2297	86.5%
EB Rush	300	2042	85.3%
Total Rush	611	4,339	85.9%

Cumulative Rush Hour Thru December						
Range	TOTAL			PERCENTAGE		
	am	pm	total	am	pm	total
6-10	126	134	260	5.5%	6.6%	6.0%
11-15	75	82	157	3.3%	4.0%	3.6%
16-20	43	37	80	1.9%	1.8%	1.8%
21-30	33	26	59	1.4%	1.3%	1.4%
31-59	20	18	38	0.9%	0.9%	0.9%
60+	21	7	28	0.9%	0.3%	0.6%
Annulled	8	6	14			
Total Late	318	304	622	13.9%	14.9%	14.3%
On time	1977	1738	3715	86.1%	85.1%	85.6%
Total ran	2296	2042	4338			

December 2021 Rush Hour						
Range	TOTAL			PERCENTAGE		
	am	pm	total	am	pm	total
6-10	8	6	14	3.9%	3.3%	3.6%
11-15	3	1	4	1.5%	0.5%	1.0%
16-20	1	2	3	0.5%	1.1%	0.8%
21-30	5	0	5	2.4%	0.0%	1.3%
31-59	0	0	0	0.0%	0.0%	0.0%
60+	7	0	7	3.4%	0.0%	1.8%
Annulled	1	0	1			
Total Late	24	9	33	11.7%	4.9%	8.5%
On time	182	175	357	88.3%	95.1%	91.5%
Total ran	206	184	390			

Grant Total All Trains Thru December, 2021						
Range	Peak				Total	%
	WB	EB	Off	Wkend		
6-10	126	134	492	228	980	7.6%
11-15	75	82	296	106	559	4.3%
16-20	43	37	159	55	294	2.3%
21-30	33	26	174	58	291	2.3%
31-59	20	18	138	43	219	1.7%
60+	21	7	26	15	69	0.5%
Annulled	8	6	178	39	231	
Total	318	304	1285	505	2412	18.7%
On Time	1977	1738	5190	1590	10495	81.2%
Total ran	2296	2042	6478	2101	12917	
%On Time	86.1%	85.1%	80.1%	75.7%	81.2%	