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244390

September 20, 2017

Ms. Cynthia T. Brown
Chief of the Section of Administration, Office of Proceedings
Surface Transportation Board
395 E. Street, S.W.
Washington, D.C. 20423

ENTERED
Office of Proceedings
September 20, 2017
Part of
Public Record

Re: **Docket No. FD-35522, CSX Transportation, Inc. –Acquisition of Operating Easement—Grand Trunk Western Railroad Company – Monthly Report No. 14**

Dear Ms. Brown:

Pursuant to the decisions in *CSX Transportation, Inc. –Acquisition of Operating Easement—Grand Trunk Western Railroad Company*, Docket No. FD 35522 (served July 27, 2017, October 7, 2016, and June 22, 2016), CSX Transportation, Inc. (“CSXT”) is submitting its monthly report for August 2017 (“Monthly Report No. 14”) for the 22.22- mile Elsdon Line between the connection of the Grand Trunk Western Railroad Company and CSXT at Munster, IN, milepost 30.92, and Elsdon, IL, which connects to the southern end of the BNSF Railway Company’s (“BNSF”) Corwith Yard, milepost 8.7 (the “Elsdon Line”). This report includes the additional information that the Surface Transportation Board (the “Board”) requested in its July 27, 2017 and October 7, 2016 decisions.

The July 2016 Report (“Monthly Report No. 1”) identified the 43 public at-grade crossings on the Elsdon Line and the level of crossing protection at each crossing in Exhibit No. 1 (the “At-Grade Crossing Identification”) and provided the status of CSXT’s operating protocols with other rail carriers whose operations could cause interference with CSXT’s operations on the Elsdon Line (the “Operating Protocols”). In August 2017 there was no change in either the At-Grade Crossing Information or the Operating Protocols.

In addition to providing Exhibits 1-A and 2 in pdf format, CSXT is also providing spreadsheets with the same information for Exhibits 1-A and 2 and is providing a spreadsheet for Exhibit 2-A. Time references have all been converted to whole minutes in order to make comparisons and analyses easier. The minutes were rounded up if the seconds were 30 or greater and rounded down if the seconds were less than 30. The four columns in the Crossing Activation Failures report in Exhibit 1-A are organized as Date, Crossing Affected, and Duration (in Minutes) for Gate Reported and Gate Shunted.

Implementation of Revised VM 6.

In the July 27, 2017 decision, at 3, the Board modified VM 6 to require that: “CSXT shall take appropriate actions to clear a public crossing or crossings blocked by a stopped train as quickly as possible, including by cutting the train where it appears that cutting the train would be the fastest way to clear the crossing and, if possible, rail cars, engines, and rail equipment may not stand closer than 200 feet from a highway/rail at-grade crossing when there is an adjacent track.”

The Board also required CSXT to “include a narrative generally addressing its implementation of the revised VM 6.” *Id.* at 4.

As CSXT has explained in prior filings, when a crossing is blocked CSXT’s guiding principle is that the blockage should be remedied as quickly as possible.¹ Under revised VM 6, CSXT will cut a train if the act of cutting the train and later rebuilding the train will not cause at-grade crossings to be blocked longer than if the train were not cut. CSXT believes that this guiding principle serves the community’s overriding interest in clearing delays as quickly as possible and that it would be counterproductive for CSXT to cut trains when to do so would only lengthen a blockage.

CSXT’s operational goal is to run a railroad where trains depart from origins on time and reach destinations on time. The Elsdon Line is part of this overall goal. In a perfect world CSXT trains would be able to enter the Elsdon Line and exit it without having to stop, while maintaining the fluidity of overall operations in the Chicago Terminal. Operations in or near the Chicago Terminal are unpredictable and result in unexpected delays. From prior reports, the Board is familiar with some of the issues CSXT faces on the Elsdon Line. For example, Canadian National trains entering and leaving the CN Markham Yard are required to stop so that the conductor can exit the locomotive and manually operate a series of switches leading into and out of Markham Yard. Thornton Junction is an at-grade intersection of the Elsdon Line; the north south Villa Grove Subdivision operated over by CSXT, Union Pacific, and Amtrak, is controlled by an automatic interlocker that gives priority to approaching trains that trip the signal before they reach Thornton Junction resulting in a red signal for approaching trains on the Elsdon line.

A number of factors will go into CSXT’s decision whether to cut a train, including the anticipated length of the delay (frequently, at at-grade rail crossings, CSXT must rely on information provided by other railroads in making its determination), the number of crossings blocked (which determines how long it would take to cut and rebuild the train), the time of day (it is more important to clear a crossing during periods such as rush hour than in the middle of

¹ See CSXT Reply to Pet. to Reopen and Impose Sanctions at 5-6, STB Fin. Docket No. 35522 (filed Mar. 10, 2016).

the night), the effect on other trains (e.g. will cutting one train result in longer delays for other trains), and whether the train is exiting the Elsdon Line to enter a yard where hand thrown switches would require even greater delays if the train were cut, to name a few. All of these factors will be considered by the dispatchers and CSXT operations management in the Chicago Terminal in determining whether cutting a train will result in meeting CSXT's guiding principle that the blockage should be remedied as quickly as possible.

Grade Crossing Identification.

In August 2017, there were no changes to the level of crossing protection at any of the 43 public at-grade crossings on the Elsdon Line, and there are therefore no changes to the At-Grade Crossing Identification information provided in Monthly Report No. 1.

The Crossing False Activations document in Exhibit 1-A identifies the date and the street crossings where gates were reported not to be working properly during the month of August. There were 13 reported false activations for a total of 845 minutes between the time CSXT opened a ticket to investigate the situation and the time that any necessary repairs were made and the repair ticket closed (the "Ticket Time"). Following CSXT's protocol of shunting gates, reported false activations actually blocked the crossings for a total of 579 minutes (the "Shunted Time"). By comparison, in July 2017 there were 21 gates reported not to be working properly, with a Ticket Time of 2,246 minutes, and a Shunted Time of 1,224 minutes.

Out of the reported false gate activations, the signal maintainers found that six were actual false activations, the other seven were reported as false activations, but the signal maintainers found no evidence that the signals had falsely activated upon actual inspection. In addition, two of the false gate activations were caused by damage to the gates by unknown third parties. A Crossing False Activation is reported every time a gate activates into the failsafe down position where there is not a train on the Elsdon Line approaching the at-grade crossing.

The column Gate Reported is the amount of time from receipt of the notification of a false activation until CSXT closed out the work order. However, this was not necessarily the length of time that a gate was down and blocking traffic. In the column titled Gate Shunted, CSXT has reported the actual time that the gate was down from information provided by the onsite signal maintainer. As CSXT explained in Monthly Report No. 1, CSXT is endeavoring to reduce the time that at-grade crossings are blocked due to gate failures. CSXT has implemented a program where once a signalman reaches the location of a failed gate in the down position that gate will be raised (shunted) while repairs are being made. Exhibit 1-B explains the cause of the false activation and what was done to repair the false activation.

Whenever a signal is transmitted to a crossing that the track is occupied by a train, the gate is lowered as a traffic control signal so that motorists know not to enter the crossing. At-grade crossing signals were activated 12,530 times on the Elsdon Line in August 2017. There were 13 false gate activations reported, with two occurring because of acts by third parties and five representing reports from the public that were inaccurate. There were only six false activations caused by faulty equipment. The fail-safe activation of a gate, whether the signal is accurate or false, is an important safety feature. Although CSXT strives for improvement regarding false activations, we are mindful that the gates are designed to err on the side of activation (i.e., to be lowered) in order to prevent automotive traffic from entering the railroad line.

Much of the signal equipment on the Elsdon Line is aging, as can be seen by the occasional breakage of the wire bonds connecting the jointed rail. Contemporaneous with the PTC installation process, CSXT will be replacing the signals on the Elsdon Line with modern, state of the art equipment. CSXT is also considering a capital program to install continuous welded rail and improve road crossings on the Elsdon Line. Installation of continuous welded rail would eliminate the need for wire bonds between jointed track.

Exhibit 2 - Grade Crossing Blockages.

Exhibit 2 is a summary sheet of the total number of blockages exceeding 10 minutes during the month, the total number of minutes of all the blockages exceeding 10 minutes combined, and the average number of minutes of each blockage exceeding 10 minutes, as reported in Exhibit 1-A and 2-A.

Exhibit 2-A shows instances where train activity blocked grade crossings for greater than 10 minutes on the Elsdon Line for the month of August. Exhibit 2-A shows the date and time of day, the train involved, the crossing that was blocked, and the duration of the blockage. Also included are whether the train was stopped or slow moving, the cause of the delay, whether a stopped train was cut and if not why. Each train identified in Exhibit 2-A has an alpha identifier in the Train ID column. CSXT trains are identified with a K, L, Q, or Y, which can describe if the train is a Yard job, road train, or unit train. A Z train is a train operated by another railroad. In August, the Z trains identified in Exhibit 2-A were either operated by Canadian National (which has operated trains over the Elsdon Line since before CSXT acquired its easement) or operated by another foreign carrier and destined to a Canadian National yard.

Exhibit 2-B explains why trains that were stopped and blocking crossings for more than 60 minutes in August were not cut. During August 2017 in most cases CSXT determined that cutting trains would only lengthen the potential blockage.

There were 12,530 total train at-grade crossing occurrences on the Elsdon Line in August 2017.

All trains entering the Elsdon Line in August had a “clear route” to exit from the Elsdon Line when they began. But because the rail network is a dynamic system affected by many users, changes occurred during the movement of some trains over the Elsdon Line in August that required them to slow down or to stop. Certain trains also operate at slower speeds because they operate over only a portion of the Elsdon Line, which requires a slower speed to enter the line from a nearby yard and a slower speed to exit the line to another yard. There continue to be safety requirements imposed by other railroads and FRA that affect certain trains on the Elsdon Line by requiring reduced speeds to exit the Elsdon Line before entering another railroad’s line.

Exhibit 3 - Operating Protocols.

In August 2017, there were no changes to the Operating Protocols.

The operating protocols developed by CSXT have begun to deliver results in reducing the duration of at-grade crossing blockages by reducing train idling and slow speeds. CSXT’s dispatchers determine that there is a clear route before a train enters the Elsdon Line, but cannot dictate how other railroads run traffic.

Exhibit 4 – Community Outreach.

Because of the critical importance of Chicago operations to CSXT, CSXT is involved in various types of community outreach on an ongoing basis on a variety of issues.

Tom Livingston, Regional Vice President Midwest Government and Community Affairs, is the Community Liaison. During August, Mr. Livingston communicated to federal, state, local officials as well as Evergreen Park/local Chicago media via press release on July performance numbers.

Mr. Livingston also notified the local officials that on the weekend of August 26, 2017, signal work related to the installation of PTC on the Elsdon Line would be occurring and that the work would be done by several dozen CSXT employees and notified the communities of Evergreen Park, the 19th Ward of Chicago, and Blue Island, as well as Federal and State representatives of those communities, that off-loading of material necessary to install continuous welded rail would be occurring in August. The CSXT Police also worked with local law enforcement by providing locations and times of temporary closures of at-grade crossings

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for the unloading operations. CSXT also responded to four citizens concerning slow and stopped trains at 159th Street in Harvey, IL.

Exhibit 5 – Additional Issues.

CSXT met with the Board's staff on August 30, 2017 to discuss the July Report.

The Hayford Junction Connection (the "HJC") has been completed, is now in operation, and is providing better access to the Bedford Park Intermodal Terminal Facility (the "Bedford Park ITF"). The HJC allows CSXT to access the Bedford Park ITF without traversing the main line of The Belt Railway Company of Chicago (the "BRC").

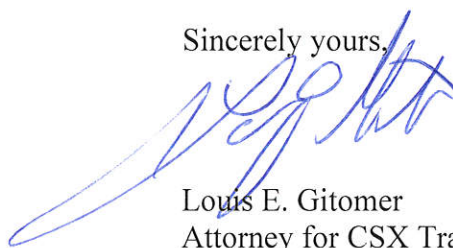
CSXT expects to begin the installation of PTC on the Elsdon Line during 2017. Completion is projected to occur in 2020. As part of the PTC installation road crossings will improve and there will be an improvement in signal reliability. CSXT also expects to install additional continuous welded rail on the Elsdon Line in September and October 2017.

As of April 1, 2017, CSXT adopted a new Employee Operating Manual governing conditions and actions on all railroad lines operated by CSXT in the United States. These instructions will apply uniformly to all operating employees and are expected to improve efficiency and operating fluidity.

* * *

CSXT is efilng this Report. If you have any questions, please contact me.

Sincerely yours,

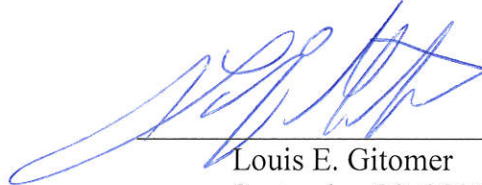


Louis E. Gitomer
Attorney for CSX Transportation, Inc.

Enclosure

CERTIFICATE OF SERVICE

I hereby certify that I have caused this Monthly Report No. 14 by CSX Transportation, Inc., in Docket No. FD 35522, *CSX Transportation, Inc.—Acquisition of Operating Easement — Grand Trunk Western Railroad Company*, to be served electronically on the following parties of record.



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September 20, 2017

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EXHIBIT 1-A
CROSSING ACTIVATION FAILURES

Date	Crossing Affected	Duration (in minutes)	
		Gate Reported	Gate Shunted
08/04/2017	94 th Street	168	40
08/04/2017	Halsted Street	45	45
08/10/2017	Park Avenue	106	60
08/11/2017	119 th Street	137	45
08/12/2017	111 th Street	90	60
08/15/2017	South Park Avenue	47	47
08/16/2017	95 th Street	10	10
08/17/2017	Park Avenue	57	57
08/28/2017	119 th Street	30	30
08/30/2017	83 rd Street	64	5
08/30/2017	94 th Street	7	7
08/31/2017	South Park Avenue	37	37
08/31/2017	115 th Street	47	47

EXHIBIT 1-B

EXPLANATION OF FALSE ACTIVATIONS

On August 4, 2017, there was a false activation reported at the at-grade crossing at 94th Street. The signal maintainer found no issue with the signal. The signal maintainer found that a maintenance truck was high railing the Line and had properly caused the gate to activate.

On August 4, 2017, there was a false activation reported at the at-grade crossing at Halsted Street. The signal maintainer responded and found that an unknown outside party had damaged a gate. The signal maintainer repaired the gate. Operational checks were performed and the crossing was returned to in service status.

On August 10, 2017, there was a false activation reported at the at-grade crossing at Park Avenue. The report was that the gates stayed down after the train had cleared the crossing. The signal maintainer found that the train was still occupying the crossing circuits and when the train cleared the circuits, the signal operated properly.

On August 11, 2017, there was a false activation reported at the at-grade crossing at 119th Street. The report was that the gates stayed down after the train had cleared the crossing. The signal maintainer found that the train was still occupying the crossing circuits and when the train cleared the circuits, the signal operated properly.

On August 12, 2017, there was a false activation reported at the at-grade crossing at 111th Street. The signal maintainer found that the gate was caught in the cantilever flasher assembly. The signal maintainer freed the gate from the flasher assembly and replaced the shear pins. Operational checks were performed and the crossing was returned to in service status.

On August 15, 2017, there was a false activation at the at-grade crossing at South Park Avenue. The signal maintainer found that the island circuit connection was broken. The signal maintainer repaired the broken track connection. Operational checks were performed and the crossing was returned to in service status.

On August 16, 2017, there was a false activation at the at-grade crossing at 91st Street. The signal maintainer found that the signal circuit was not working. The circuit was repaired and calibrated. Operational checks were performed and the crossing was returned to in service status.

On August 17, 2017, there was a false activation reported at the at-grade crossing at Park Avenue. The report was that the gates stayed down after the train had cleared the crossing. The signal maintainer found that the train was still occupying the crossing circuits and when the train cleared the circuits, the signal operated properly.

On August 28, 2017, there was a false activation at the at-grade crossing at 119th Street. The signal maintainer found a failed termination shunt in the crossing approach circuit. The signal maintainer replaced the bad termination shunt and recalibrated the approach circuits. Operational checks were performed and the crossing was returned to in service status.

On August 30, 2017, there was a false activation at the at-grade crossing at 83rd Street. The signal maintainer found a defective track module in the crossing unit. The signal maintainer replaced the track module to repair the crossing approach circuit. Operational checks were performed and the crossing was returned to in service status.

On August 30, 2017, there was a false activation at the at-grade crossing at 94th Street. The signal maintainer found that the southwest gate at 94th Street had been broken by an unknown outside party. The signal maintainer repaired the gate. Operational checks were performed and the crossing was returned to in service status.

On August 31, 2017, there was a false activation reported at the at-grade crossing at South Park Avenue. The signal maintainer found no issues on arrival. The crossing recorder did not indicate any failures around the time the incident was reported. Operational checks were performed and the crossing was returned to in service status.

On August 31, 2017, there was a false activation at the at-grade crossing at 115th Street. The signal maintainer found that the AC breaker had been tripped by an electrical surge. The signal maintainer reset the breaker and checked to ensure that the electrical load would not cause an additional failure. Operational checks were performed and the crossing was returned to in service status.

EXHIBIT 2
SUMMARY FOR EACH CROSSING - JULY 2017

Milepost	Crossing >10 Minutes	Blockages	Total Time Minutes	Average Minutes
DG 31.39	Wentworth Avenue	18	342	19
DG 29.72	Burnham Avenue	11	146	13
DG 29.42	186 th Street	7	82	12
DG 28.57	Torrence Avenue	9	120	13
DG 28.33	182 nd Street	39	992	25
DG 27.74	Thornton Lansing	47	1333	28
DG 27.41	Volbrecht Road	50	1566	31
DG 25.77	170 th Street	35	514	15
DG 25.44	South Park Avenue	97	1407	15
DG 24.32	159 th Street	44	774	18
DG 23.77	Vincennes Avenue	48	784	16
DG 23.47	155 th Street	32	556	17
DG 23.41	Halsted Street	34	609	18
DG 23.05	Park Avenue	27	500	19
DG 22.85	Broadway Street - H	19	282	15
DG 22.73	Center Avenue	22	310	14
DG 22.53	150 th Street	17	235	14
DG 22.18	Ashland Avenue	7	125	18
DG 21.94	147 th Street	10	203	20
DG 21.91	Wood Street	11	240	22
DG 21.76	Lincoln Avenue	13	280	22
DG 21.60	Robey Avenue	14	300	21
DG 20.86	Western Avenue	26	563	22
DG 19.56	Broadway Street - BI	4	87	22
DG 18.93	Union Avenue	11	170	15
DG 18.65	127 th Street	8	120	15
DG 18.13	123 rd Street	20	278	14
DG 17.62	119 th Street	15	253	17
DG 17.12	115 th Street	13	215	17
DG 16.62	111 th Street	6	148	25
DG 15.60	103 rd Street	4	65	16
DG 15.10	99 th Street	8	115	14
DG 14.56	95 th Street	15	222	15
DG 14.40	94 th Street/Kedzie	16	268	17
DG 13.95	91 st Street	13	224	17
DG 13.41	87 th Street	21	333	16
DG 12.98	83rd Street	16	259	16
DG 12.86	Columbus Avenue	37	518	14
DG 12.41	79 th Street	37	518	14

EXHIBIT 2-A
AT-GRADE CROSSINGS BLOCKED FOR MORE THAN 10 MINUTES BY TRAIN
ACTIVITY

(SEE ATTACHED SPREADSHEET)

EXHIBIT 2-B
DETAILED ANALYSIS OF WHY TRAINS STOPPED FOR MORE THAN 60 MINUTES
WERE NOT CUT

Voluntary mitigation Measure 6 (“VM6”) has been amended to state that:

CSXT shall take appropriate actions to clear a public crossing or crossings blocked by a stopped train as quickly as possible, including by cutting the train where it appears that cutting the train would be the fastest way to clear the crossing and, if possible, rail cars, engines, and rail equipment may not stand closer than 200 feet from a highway/rail at-grade crossing when there is an adjacent track.

CSX Transportation, Inc.—Acquisition of Operating Easement—Grand Trunk Western Railroad Company, Docket No. FD 35522, (served July 26, 2017) slip op. at 3. The Board has required CSXT to “report whether a train was cut (and if it was not, explain why not) only with respect to blockages of more than 60 minutes, as CSXT has provided evidence that 60 minutes is the typical period of time needed to cut and reassemble a train at a single crossing.” *Id.* at 4.

CSXT interprets VM6 to require a stopped train to be cut when cutting the train would reduce the amount of time that an at-grade crossing would be blocked. As an example, if CSXT believed that two at-grade crossings would be blocked for 90 minutes, but that cutting the train would block the at-grade crossings for 60 minutes and reassembling the train would block the at-grade crossings for 60 minutes, for a total blockage of 120 minutes (60 minutes to cut, and 60 minutes to reassemble) then CSXT would not cut the train.

When a CSXT train enters the Elsdon Line it has a clear signal to the point where it will leave the line. However, while enroute, the train may be advised that the route is no longer clear and that it must stop because of a conflict. Or, when exiting the Elsdon Line at an intermediate point to enter a yard, the train must be stopped to allow manual switches to be thrown by the conductor on the train or for the yard to provide track room. In addition, there are non-CSXT trains that operate on the Elsdon Line.

When a CSXT train stops on the Elsdon Line, the crew inquires as to the length of the delay. In order to cut a train at just one crossing requires the conductor to climb down from the locomotive and walk to the back of the train on the uneven ballast. It usually takes about 20 minutes to walk from the locomotive to the end of a one-mile long train, and more time for a longer train. The conductor is required to protect the backward shove of the train so that the location of the cut of the train is at least 200 feet from the at-grade crossing (see VM 6). The train is then shoved backwards and stopped, taking about five minutes. It then takes the conductor about five to ten minutes to cut the rear section of the train, set the hand brakes and return to the locomotive. It usually takes 30-40 minutes to cut a single section of a train on the Line. If more than one crossing is blocked, the process must be repeated for each blocked crossing, taking another 30-40 minutes. But, cutting a train is not the end of the process. The train must be rebuilt in order to move again. To rebuild a train, the conductor must walk to the crossing, set flares at the grade crossing to warn traffic that the grade crossing is not available, back the train to the cars that have been cut, recouple the train, release the hand brakes, ensure that there is air going to the brakes, conduct a brake test, and then walk back to the locomotive. This is also a 30-40 minute process. If there is more than one cut necessary the amount of time required can roughly be multiplied by the number of cuts and builds. Weather and darkness lengthen the amount of time it takes to cut and rebuild a train. The train crew inquires how long the delay is expected to be and if it is less than the length of time necessary to cut and rebuild the train, they will let the train sit.

Following is an explanation for each train stopped at an at-grade crossing for at least 60 minutes. Each train will be identified by date and train ID.

August 2, Q64302. Blocked Volbrecht Road and Thornton-Lansing Road for 69 and 68 minutes, respectively. The train was stopped to provide preference to an Amtrak train on the single-line Monon Subdivision. CSXT did not receive reliable information on the length of the delay caused by the Amtrak train. To cut the train for two at-grade crossings would have taken 30 minutes for each of the two at-grade crossings and to rebuild the train would have taken 30 minutes for each of the two at-grade crossings, a total of two hours blockage of each at-grade crossing.

August 3, Q35002. Blocked 182nd Avenue, Thornton-Lansing Road, and Volbrecht Road for 61, 61, and 61 minutes, respectively. The train was stopped to provide preference to an Amtrak train on the single-line Monon Subdivision. To cut the train for three at-grade crossings would have taken 30 minutes for each of the three at-grade crossings and to rebuild the train would have taken 30 minutes for each of the three at-grade crossings, a total of three hours blockage of each at-grade crossing.

August 11, Q02511. Blocked Wentworth Avenue for 70 minutes. The train was stopped to provide preference to an Amtrak train on the single-line Monon Subdivision. CSXT did not receive reliable information on the length of the delay caused by the Amtrak train.

August 21, Z74320. Blocked 182nd Avenue, Thornton-Lansing Road, and Volbrecht Road for 84, 84, and 84 minutes, respectively. The CN train was stopped entering Markham Yard because the conductor was required to alight from the train and manually throw the switch and then move to the next switch until the rear of the train was in Markham Yard. To cut the train for three at-grade crossings would have taken 30 minutes for each of the three at-grade crossings and to rebuild the train would have taken 30 minutes for each of the three at-grade crossings, a total of three hours blockage of each at-grade crossing.

August 21, Z79021. Blocked 182nd Avenue, Thornton-Lansing Road, and Volbrecht Road for 60, 60, and 60 minutes, respectively. The CN train was stopped entering Markham Yard because the conductor was required to alight from the train and manually throw the switch and then move to the next switch until the rear of the train was in Markham Yard. To cut the train for three at-grade crossings would have taken 30 minutes for each of the three at-grade crossings and to rebuild the train would have taken 30 minutes for each of the three at-grade crossings, a total of three hours blockage of each at-grade crossing.

August 23, Q64323. Blocked Volbrecht Road for 129 minutes. The train was held for northbound traffic off of the single-line Monon Subdivision. CSXT did not receive reliable information on the length of the delay caused by that train.

August 25, Q64225. Blocked Thornton-Lansing Road and Volbrecht Road for 150 and 151 minutes, respectively. This train was held awaiting clearance from the BRC to enter Clearing Yard. CSXT did not receive reliable information on the length of the delay caused waiting for the commitment from BRC to be able to move the train into Clearing Yard.

August 27, Q64227. Blocked Volbrecht Road for 88 minutes. This train was held awaiting clearance from the BRC to enter Clearing Yard. CSXT did not receive reliable information on the length of the delay caused waiting for the commitment from BRC to be able to move the train into Clearing Yard.

[illegible]

[illegible]

[illegible]

EXHIBIT 2

SUMMARY FOR EACH CROSSING - JULY 2017

Milepost	Crossing	Blockages	Total Time	Average
	>10 Minutes	Minutes	Minutes	Minutes
DG 31.39	Wentworth Avenue	18	342	19
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DG 27.41	Volbrecht Road	50	1566	31
DG 25.77	170 th Street	35	514	15
DG 25.44	South Park Avenue	97	1407	15
DG 24.32	159 th Street	44	774	18
DG 23.77	Vincennes Avenue	48	784	16
DG 23.47	155 th Street	32	556	17
DG 23.41	Halsted Street	34	609	18
DG 23.05	Park Avenue	27	500	19
DG 22.85	Broadway Street - H	19	282	15
DG 22.73	Center Avenue	22	310	14
DG 22.53	150 th Street	17	235	14
DG 22.18	Ashland Avenue	7	125	18
DG 21.94	147 th Street	10	203	20
DG 21.91	Wood Street	11	240	22
DG 21.76	Lincoln Avenue	13	280	22
DG 21.60	Robey Avenue	14	300	21
DG 20.86	Western Avenue	26	563	22
DG 19.56	Broadway Street - BI	4	87	22
DG 18.93	Union Avenue	11	170	15
DG 18.65	127 th Street	8	120	15
DG 18.13	123 rd Street	20	278	14
DG 17.62	119 th Street	15	253	17
DG 17.12	115 th Street	13	215	15
DG 16.62	111 th Street	6	148	25
DG 15.60	103 rd Street	4	65	16
DG 15.10	99 th Street	8	115	14
DG 14.56	95 th Street	15	222	15
DG 14.40	94 th Street./Kedzie	16	268	17
DG 13.95	91 st Street	13	224	17
DG 13.41	87 th Street	21	333	16

DG 12.98	83rd Street	16	259	16
DG 12.86	Columbus Avenue	37	518	14
DG 12.41	79 th Street	37	518	14

Date	Time	Train ID	Crossing	North/South Blue Island	Blockage (Minutes)	Stopped or Slow Moving
8/1/2017	7:53	Q02630	147th St.	South	11	Slow Moving
8/1/2017	7:53		Wood St.	South	11	
8/1/2017	7:54		Lincoln Ave.	South	12	
8/1/2017	7:54		Robey Ave.	South	12	
8/1/2017	7:56		Western Ave.	South	12	
8/1/2017	14:50	Q35031	182nd Ave.	South	35	Stopped
8/1/2017	15:04		Thornton-Lansing Rd	South	35	
8/1/2017	15:09		Volbrecht Rd.	South	35	
8/1/2017	15:47		S Park Ave	South	12	Slow Moving
8/1/2017	21:47	Q35101	Wentworth Ave.	South	12	Slow Moving
8/1/2017	11:27	X64231	95th	North	11	Slow Moving
8/1/2017	11:28		94th	North	11	
8/1/2017	11:36		87th	North	11	
8/1/2017	11:38		83rd	North	11	
8/1/2017	11:41		Columbus	North	12	
8/1/2017	11:41		79th	North	12	
8/1/2017	14:11	Z63601	Vincennes	South	12	Slow Moving
8/1/2017	14:13		159th St.	South	11	
8/1/2017	14:21		S Park Ave	South	13	
8/1/2017	15:07	Z74201	79th	North	11	Slow Moving
8/1/2017	15:07		Columbus	North	11	
8/1/2017	15:10		83rd	North	11	
8/1/2017	15:12		87th	North	10	
8/1/2017	16:32	Z79001	182nd Ave.	South	37	Stopped
8/1/2017	16:35		Torrence	South	18	Slow Moving
8/1/2017	16:46		Thornton-Lansing Rd	South	37	Stopped
8/1/2017	16:52		Volbrecht Rd.	South	37	
8/1/2017	17:27		170th St.	South	10	Slow Moving
8/2/2017	2:53	Q02502	Park Ave.	South	12	Slow Moving
8/2/2017	2:54		155th St.	South	19	
8/2/2017	2:54		Halsted St.	South	19	
8/2/2017	2:55		Vincennes	South	18	
8/2/2017	2:57		159th St.	South	16	
8/2/2017	18:41	Q35001	S Park Ave	South	16	Slow Moving
8/2/2017	20:28	Q35102	S Park Ave	South	13	Slow Moving
8/2/2017	20:39		Thornton-Lansing Rd	South	10	
8/2/2017	20:42		182nd Ave.	South	11	
8/2/2017	20:55		Wentworth Ave.	South	31	Stopped
8/2/2017	20:55		Burnham	South	13	Slow Moving
8/2/2017	18:43	Q64302	170th St.	South	16	Slow Moving
8/2/2017	18:54		Volbrecht Rd.	South	69	Stopped
8/2/2017	18:56		Thornton-Lansing Rd	South	68	
8/2/2017	20:02		186th	South	10	Slow Moving

8/2/2017	20:04		Burnham	South	10	
8/2/2017	19:38	Q64702	Western Ave.	South	21	Stopped
8/2/2017	19:53		Robey Ave.	South	21	
8/2/2017	19:56		Lincoln Ave.	South	21	
8/2/2017	19:59		Wood St.	South	21	
8/2/2017	20:01		147th St.	South	20	
8/2/2017	20:05		Ashland Ave.	South	17	Slow Moving
8/2/2017	3:46	Y13001	95th	North	10	Slow Moving
8/2/2017	3:47		94th	North	10	
8/2/2017	3:58		Columbus	North	11	
8/2/2017	3:58		79th	North	11	
8/2/2017	10:52	Y17102	95th	North	22	Stopped
8/2/2017	5:40	Z74301	182nd Ave.	South	59	Stopped
8/2/2017	6:21		Thornton-Lansing Rd	South	59	
8/2/2017	6:36		Volbrecht Rd.	South	59	
8/2/2017	8:16		170th St.	South	19	Slow Moving
8/3/2017	2:23	Q02503	79th	North	11	Slow Moving
8/3/2017	2:23		Columbus	North	11	
8/3/2017	14:19	Q35002	182nd Ave.	South	61	Stopped
8/3/2017	14:58		Thornton-Lansing Rd	South	61	
8/3/2017	15:12		Volbrecht Rd.	South	61	
8/3/2017	16:47		170th St.	South	20	
8/3/2017	1:19	Q35103	123rd	North	13	Slow Moving
8/3/2017	1:55		79th	North	11	
8/3/2017	1:55		Columbus	North	11	
8/3/2017	2:22		127th	North	14	
8/3/2017	2:25		Union Rd.	North	14	
8/3/2017	2:30		Broadway - BI	South	11	
8/3/2017	3:16		Wentworth Ave.	South	12	
8/3/2017	12:55	Y12303	Park Ave.	South	11	Slow Moving
8/3/2017	12:57		Halsted St.	South	16	
8/3/2017	12:57		155th St.	South	17	
8/3/2017	12:58		Vincennes	South	22	Stopped
8/3/2017	13:05		159th St.	South	18	Slow Moving
8/3/2017	3:23	Y13002	95th	North	11	Slow Moving
8/3/2017	3:24		94th	North	11	
8/3/2017	3:35		Columbus	North	11	
8/3/2017	3:35		79th	North	11	
8/3/2017	12:04	Y17103	99th	North	15	Slow Moving
8/3/2017	13:01		115th	North	37	Stopped
8/3/2017	13:40		119th	North	26	
8/3/2017	3:03	Z67802	127th	North	10	Slow Moving
8/3/2017	11:06	Z74203	Center Ave.	South	10	Slow Moving
8/3/2017	11:06		Broadway - H	South	12	
8/3/2017	11:07		Park Ave.	South	14	
8/3/2017	11:08		Halsted St.	South	20	Stopped
8/3/2017	11:08		155th St.	South	20	

8/3/2017	11:09	Vincennes	South	24	
8/3/2017	11:16	159th St.	South	19	Slow Moving
8/3/2017	1:04	Z75002 182nd Ave.	South	16	Slow Moving
8/3/2017	1:12	Thornton-Lansing Rd	South	16	
8/3/2017	1:15	Volbrecht Rd.	South	16	
8/3/2017	1:36	S Park Ave	South	10	
8/3/2017	11:35	Z77403 94th	North	31	Stopped
8/3/2017	16:40	Z79003 182nd Ave.	South	25	Stopped
8/3/2017	16:45	Torrence	South	11	Slow Moving
8/3/2017	16:48	Thornton-Lansing Rd	South	25	Stopped
8/3/2017	16:51	Volbrecht Rd.	South	24	
8/3/2017	17:12	170th St.	South	18	Slow Moving
8/3/2017	17:14	S Park Ave	South	21	Stopped
8/3/2017	2:20	Z79102 182nd Ave.	South	23	Stopped
8/3/2017	2:32	Thornton-Lansing Rd	South	23	
8/3/2017	2:37	Volbrecht Rd.	South	23	
8/3/2017	3:25	Western Ave.	South	16	Slow Moving
8/4/2017	4:45	Q02504 Columbus	North	12	Slow Moving
8/4/2017	4:45	79th	North	12	
8/4/2017	7:09	Q02802 Western Ave.	South	26	Stopped
8/4/2017	7:10	Q35104 95th	North	11	Slow Moving
8/4/2017	7:11	94th	North	11	
8/4/2017	7:14	99th	North	13	
8/4/2017	7:17	103rd	North	14	
8/4/2017	7:23	111th	North	13	
8/4/2017	7:29	115th	North	13	
8/4/2017	7:32	119th	North	11	
8/4/2017	8:16	Wentworth Ave.	South	12	
8/4/2017	20:33	Q35105 Halsted St.	South	13	Slow Moving
8/4/2017	20:33	155th St.	South	14	
8/4/2017	20:33	Vincennes	South	18	
8/4/2017	20:39	159th St.	South	16	
8/4/2017	18:28	X80101 Vincennes	South	10	Slow Moving
8/4/2017	18:30	155th St.	South	11	
8/4/2017	18:30	Halsted St.	South	11	
8/4/2017	18:32	Park Ave.	South	12	
8/4/2017	18:33	Broadway - H	South	11	
8/4/2017	18:34	Center Ave.	South	11	
8/4/2017	9:09	Y13803 95th	North	11	Slow Moving
8/4/2017	9:10	94th	North	11	
8/4/2017	1:08	Z63703 150th St.	South	10	Slow Moving
8/4/2017	1:08	Center Ave.	South	13	
8/4/2017	1:09	Broadway - H	South	15	
8/4/2017	1:10	Park Ave.	South	18	
8/4/2017	1:11	Halsted St.	South	25	Stopped
8/4/2017	1:11	155th St.	South	25	
8/4/2017	1:12	Vincennes	South	27	

8/4/2017	1:19		159th St.	South	21	
8/4/2017	4:29		S Park Ave	South	11	Slow Moving
8/4/2017	4:56		S Park Ave	South	11	
8/4/2017	17:07	Z79004	182nd Ave.	South	13	Slow Moving
8/4/2017	17:10		Thornton-Lansing Rd	South	12	
8/4/2017	17:11		Volbrecht Rd.	South	12	
8/4/2017	17:20		170th St.	South	14	
8/4/2017	17:20		S Park Ave	South	15	
8/5/2017	2:29	Q02505	Columbus	North	11	Slow Moving
8/5/2017	2:29		79th	North	11	
8/5/2017	22:42	Q02905	159th St.	South	13	Slow Moving
8/5/2017	15:48	Q13502	155th St.	South	11	Slow Moving
8/5/2017	15:48		Halsted St.	South	11	
8/5/2017	15:50		Park Ave.	South	12	
8/5/2017	15:51		Broadway - H	South	11	
8/5/2017	15:52		Center Ave.	South	11	
8/5/2017	13:54	S02603	Western Ave.	South	11	Slow Moving
8/5/2017	2:40	Y13004	123rd	North	15	Slow Moving
8/5/2017	3:38		127th	North	15	
8/5/2017	3:45		119th	North	13	
8/5/2017	3:49		115th	North	12	
8/5/2017	3:51		111th	North	11	
8/5/2017	3:58		103rd	North	13	
8/5/2017	3:59		95th	North	18	
8/5/2017	4:00		99th	North	15	
8/5/2017	4:01		94th	North	18	
8/5/2017	4:08		91st	North	13	
8/5/2017	4:13		87th	North	13	
8/5/2017	4:15		83rd	North	17	
8/5/2017	4:16		Columbus	North	20	Stopped
8/5/2017	4:16		79th	North	20	
8/5/2017	13:41	Z63605	Halsted St.	South	35	Stopped
8/5/2017	13:42		155th St.	South	35	
8/5/2017	13:57		Vincennes	South	21	
8/5/2017	14:16		S Park Ave	South	11	Slow Moving
8/5/2017	3:33	Z75004	S Park Ave	South	10	Slow Moving
8/5/2017	18:29	Z79005	170th St.	South	10	Slow Moving
8/5/2017	18:30		S Park Ave	South	12	
8/6/2017	2:43	Q02506	159th St.	South	45	Stopped
8/6/2017	15:46		170th St.	South	13	Slow Moving
8/6/2017	4:30	Q35106	182nd Ave.	South	12	Slow Moving
8/6/2017	4:51		Wentworth Ave.	South	14	
8/6/2017	5:08		S Park Ave	South	11	
8/6/2017	21:08	R13503	Vincennes	South	10	Slow Moving
8/6/2017	21:09		155th St.	South	11	
8/6/2017	21:09		Halsted St.	South	11	
8/6/2017	21:11		Park Ave.	South	12	

8/6/2017	21:12	Broadway - H	South	12	
8/6/2017	21:13	Center Ave.	South	12	
8/6/2017	21:16	150th St.	South	11	
8/6/2017	5:21	X13505 159th St.	South	29	Stopped
8/6/2017	5:49	150th St.	South	18	Slow Moving
8/6/2017	5:03	170th St.	South	13	Slow Moving
8/6/2017	14:13	Z79006 182nd Ave.	South	14	Slow Moving
8/6/2017	14:18	Thornton-Lansing Rd	South	14	
8/6/2017	14:20	Volbrecht Rd.	South	14	
8/7/2017	12:57	Q35006 182nd Ave.	South	37	Stopped
8/7/2017	13:11	Thornton-Lansing Rd	South	37	
8/7/2017	13:17	Volbrecht Rd.	South	37	
8/7/2017	13:57	S Park Ave	South	12	Slow Moving
8/7/2017	1:00	Q35107 Columbus	North	10	Slow Moving
8/7/2017	1:00	79th	North	10	
8/7/2017	2:02	Wentworth Ave.	South	13	
8/7/2017	17:29	Y11007 119th	North	10	Slow Moving
8/7/2017	17:34	115th	North	16	
8/7/2017	17:35	111th	North	16	
8/7/2017	17:49	95th	North	12	
8/7/2017	17:50	94th	North	12	
8/7/2017	17:54	91st	North	10	
8/7/2017	17:56	87th	North	13	
8/7/2017	17:58	83rd	North	25	Stopped
8/7/2017	18:01	Columbus	North	37	
8/7/2017	18:01	79th	North	37	
8/7/2017	11:59	Z65907 182nd Ave.	South	15	Slow Moving
8/7/2017	12:05	Thornton-Lansing Rd	South	15	
8/7/2017	12:07	Volbrecht Rd.	South	15	
8/7/2017	13:41	Z74207 123rd	North	19	Slow Moving
8/7/2017	13:44	127th	North	19	Stopped
8/7/2017	13:51	Union Rd.	North	12	Slow Moving
8/7/2017	14:06	Western Ave.	South	18	
8/7/2017	14:15	Robey Ave.	South	14	
8/7/2017	14:18	Lincoln Ave.	South	13	
8/7/2017	14:20	Wood St.	South	11	
8/7/2017	14:21	147th St.	South	10	
8/7/2017	3:36	S Park Ave	South	17	Slow Moving
8/8/2017	5:47	G99504 S Park Ave	South	12	Slow Moving
8/8/2017	23:48	P05008 S Park Ave	South	35	Stopped
8/8/2017	2:08	Q02508 Columbus	North	11	Slow Moving
8/8/2017	2:08	79th	North	11	
8/8/2017	2:38	Park Ave.	South	11	
8/8/2017	2:39	155th St.	South	21	Stopped
8/8/2017	2:39	Halsted St.	South	21	
8/8/2017	2:40	Vincennes	South	20	
8/8/2017	2:42	159th St.	South	18	Slow Moving

8/8/2017	23:08	Q35007	Burnham	South	10	Slow Moving
8/8/2017	23:10		186th	South	11	
8/8/2017	23:14		Torrence	South	10	
8/8/2017	23:18		Thornton-Lansing Rd	South	29	Stopped
8/8/2017	23:20		Volbrecht Rd.	South	30	
8/8/2017	5:09	Q35108	115th	North	11	Slow Moving
8/8/2017	5:11		119th	North	12	
8/8/2017	5:13		123rd	North	12	
8/8/2017	5:17		127th	North	12	
8/8/2017	5:20		Union Rd.	North	11	
8/8/2017	6:52		S Park Ave	South	10	
8/8/2017	14:04	Z63308	159th St.	South	11	Slow Moving
8/8/2017	13:40	Z63708	Vincennes	South	13	Slow Moving
8/8/2017	13:44		159th St.	South	10	
8/8/2017	16:45		S Park Ave	South	13	
8/8/2017	16:27	Z74208	Columbus	North	11	Slow Moving
8/8/2017	16:27		79th	North	11	
8/8/2017	16:45		115th	North	10	
8/8/2017	16:47		119th	North	10	
8/8/2017	16:45	Z79008	170th St.	South	11	Slow Moving
8/9/2017	1:19	Q02509	123rd	North	22	Stopped
8/9/2017	2:03		79th	North	10	Slow Moving
8/9/2017	2:03		Columbus	North	10	
8/9/2017	2:19		119th	North	21	Stopped
8/9/2017	2:24		127th	North	21	
8/9/2017	2:26		Union Rd.	North	21	
8/9/2017	2:39		Broadway - BI	South	11	Slow Moving
8/9/2017	8:29	Q10109	159th St.	South	26	Stopped
8/9/2017	8:48	Q64109	Center Ave.	South	11	Slow Moving
8/9/2017	8:48		Broadway - H	South	11	
8/9/2017	8:49		Park Ave.	South	10	
8/9/2017	18:23	Q64208	170th St.	South	31	Stopped
8/9/2017	18:25		S Park Ave	South	43	
8/9/2017	22:15	Q64909	Western Ave.	South	52	Stopped
8/9/2017	22:49		Robey Ave.	South	52	
8/9/2017	22:56		Lincoln Ave.	South	52	
8/9/2017	23:03		Wood St.	South	49	
8/9/2017	23:08		147th St.	South	45	
8/9/2017	23:16		Ashland Ave.	South	37	
8/9/2017	23:34		150th St.	South	19	Slow Moving
8/9/2017	23:42		Center Ave.	South	12	
8/9/2017	16:46	Y12309	S Park Ave	South	15	Slow Moving
8/9/2017	16:36	Z63609	Vincennes	South	14	Slow Moving
8/9/2017	16:39		159th St.	South	13	
8/9/2017	16:48		170th St.	South	10	
8/9/2017	17:26		S Park Ave	South	13	

8/10/2017	2:11	Q02510	Columbus	North	10	Slow Moving
8/10/2017	2:11		79th	North	10	
8/10/2017	2:42	Q35109	123rd	North	16	Slow Moving
8/10/2017	3:39		115th	North	11	
8/10/2017	3:41		119th	North	12	
8/10/2017	3:48		127th	North	14	
8/10/2017	5:00		S Park Ave	South	14	
8/10/2017	16:54	V99509	Western Ave.	South	11	Slow Moving
8/10/2017	10:40	Y12310	170th St.	South	11	Slow Moving
8/10/2017	10:59		Volbrecht Rd.	South	11	
8/10/2017	14:35	Z64310	Vincennes	South	12	Slow Moving
8/10/2017	14:38		159th St.	South	11	
8/10/2017	14:44		S Park Ave	South	11	
8/10/2017	4:24	Z75009	Wentworth Ave.	South	20	Stopped
8/10/2017	4:24		Torrence	South	18	Slow Moving
8/11/2017	2:07	Q02511	79th	North	14	Slow Moving
8/11/2017	2:07		Columbus	North	14	
8/11/2017	2:09		83rd	North	13	
8/11/2017	2:11		87th	North	12	
8/11/2017	9:00		Wentworth Ave.	South	70	
8/11/2017	9:45		S Park Ave	South	14	Slow Moving
8/11/2017	8:46	Q64210	182nd Ave.	South	38	Stopped
8/11/2017	9:01		Thornton-Lansing Rd	South	38	
8/11/2017	9:06		Volbrecht Rd.	South	38	
8/11/2017	10:02	Z63611	Halsted St.	South	10	Slow Moving
8/11/2017	10:03		155th St.	South	10	
8/11/2017	14:04	Z63711	Vincennes	South	13	Slow Moving
8/11/2017	14:06		159th St.	South	12	
8/11/2017	3:35		S Park Ave	South	19	
8/11/2017	14:14	Z79111	S Park Ave	South	13	Slow Moving
8/11/2017	14:48		Western Ave.	South	10	
8/12/2017	20:57	N86110	Halsted St.	South	10	Slow Moving
8/12/2017	20:58		Park Ave.	South	13	
8/12/2017	20:59		Broadway - H	South	14	
8/12/2017	21:00		Center Ave.	South	14	
8/12/2017	21:05		150th St.	South	11	
8/12/2017	8:54	Q10112	159th St.	South	33	Stopped
8/12/2017	7:10	Q64312	S Park Ave	South	11	Slow Moving
8/12/2017	11:36	Y12312	S Park Ave	South	10	Slow Moving
8/12/2017	11:11	Z63612	Halsted St.	South	11	Slow Moving
8/12/2017	11:11		155th St.	South	11	
8/12/2017	11:13		Vincennes	South	10	
8/12/2017	14:23	Z65912	Vincennes	South	13	Slow Moving
8/12/2017	14:25		159th St.	South	12	
8/12/2017	14:33		S Park Ave	South	13	
8/12/2017	4:52	Z74311	S Park Ave	South	11	Slow Moving
8/12/2017	20:10	Z79012	S Park Ave	South	14	Slow Moving

8/13/2017	1:57	Q02513	Columbus	North	11	Slow Moving
8/13/2017	1:57		79th	North	11	
8/13/2017	2:26		155th St.	South	20	Stopped
8/13/2017	2:26		Halsted St.	South	20	
8/13/2017	2:27		Vincennes	South	19	Slow Moving
8/13/2017	2:29		159th St.	South	18	
8/13/2017	8:59	Q24411	Broadway - Bl	South	45	Stopped
8/13/2017	11:09	Q64412	S Park Ave	South	10	Slow Moving
8/13/2017	11:17		Torrence	South	13	
8/13/2017	11:20		Thornton-Lansing Rd	South	27	Stopped
8/13/2017	11:21		Volbrecht Rd.	South	28	
8/13/2017	11:54		159th St.	South	21	
8/13/2017	11:56		Vincennes	South	24	
8/13/2017	11:58		155th St.	South	25	
8/13/2017	11:58		Halsted St.	South	25	
8/13/2017	12:00		Park Ave.	South	26	
8/13/2017	12:01		Broadway - H	South	27	
8/13/2017	12:02		Center Ave.	South	27	
8/13/2017	12:14		150th St.	South	16	Slow Moving
8/13/2017	7:20	Q64810	Vincennes	South	11	Slow Moving
8/13/2017	7:21		155th St.	South	12	
8/13/2017	7:22		Halsted St.	South	12	
8/13/2017	7:23		Park Ave.	South	13	
8/13/2017	7:24		Broadway - H	South	13	
8/13/2017	7:25		Center Ave.	South	13	
8/13/2017	7:28		150th St.	South	10	
8/13/2017	2:10	Y13012	123rd	North	12	Slow Moving
8/13/2017	3:14		119th	North	11	
8/13/2017	3:25		95th	North	12	
8/13/2017	3:26		94th	North	12	
8/13/2017	3:31		91st	North	11	
8/13/2017	3:33		87th	North	14	
8/13/2017	3:34		83rd	North	19	
8/13/2017	3:35		Columbus	North	24	Stopped
8/13/2017	3:35		79th	North	24	
8/13/2017	4:19	Z63613	Vincennes	South	25	Stopped
8/13/2017	4:24		159th St.	South	23	
8/13/2017	4:40		170th St.	South	18	Slow Moving
8/13/2017	4:47		S Park Ave	South	13	
8/13/2017	4:51		Volbrecht Rd.	South	13	
8/13/2017	4:52		Thornton-Lansing Rd	South	12	
8/13/2017	5:02		186th	South	12	
8/13/2017	5:04		Burnham	South	13	
8/13/2017	14:03	Z74213	S Park Ave	South	17	Slow Moving
8/13/2017	13:31	Z79013	182nd Ave.	South	28	Stopped
8/13/2017	13:39		Thornton-Lansing Rd	South	27	
8/13/2017	13:42		Volbrecht Rd.	South	25	

8/13/2017	14:01		170th St.	South	15	Slow Moving
8/14/2017	1:46	Q02514	79th	North	12	Slow Moving
8/14/2017	1:46		Columbus	North	12	
8/14/2017	1:47		83rd	North	11	
8/14/2017	1:49		87th	North	10	
8/14/2017	3:35	Q02612	Western Ave.	South	28	Stopped
8/14/2017	16:02	Q64212	91st	North	29	Stopped
8/14/2017	16:04		87th	North	28	
8/14/2017	17:12	Q64314	S Park Ave	South	11	Slow Moving
8/14/2017	21:03	S64715	119th	North	13	Slow Moving
8/14/2017	21:05		123rd	North	12	
8/14/2017	2:50	Y13013	Columbus	North	21	Stopped
8/14/2017	2:50		79th	North	21	
8/14/2017	16:09	Z63714	Park Ave.	South	42	Stopped
8/14/2017	16:20		Halsted St.	South	33	
8/14/2017	16:21		155th St.	South	31	
8/14/2017	16:31		Vincennes	South	23	
8/14/2017	16:37		159th St.	South	18	Slow Moving
8/14/2017	16:52		S Park Ave	South	11	
8/14/2017	4:44		S Park Ave	South	12	
8/14/2017	1:17		S Park Ave	South	10	Slow Moving
8/15/2017	9:04	Q10115	159th St.	South	26	Stopped
8/15/2017	13:08		S Park Ave	South	11	Slow Moving
8/15/2017	19:17	Q64413	Vincennes	South	12	Slow Moving
8/15/2017	19:18		155th St.	South	13	
8/15/2017	19:18		Halsted St.	South	13	
8/15/2017	19:20		Park Ave.	South	14	
8/15/2017	19:21		Broadway - H	South	14	
8/15/2017	19:21		Center Ave.	South	14	
8/15/2017	4:42	Q64914	119th	North	11	Slow Moving
8/15/2017	4:43		123rd	North	19	
8/15/2017	3:06	Y13014	Union Rd.	North	18	Slow Moving
8/15/2017	3:30		Columbus	North	12	
8/15/2017	3:30		79th	North	12	
8/15/2017	17:25	Z65915	S Park Ave	South	12	Slow Moving
8/15/2017	3:01	Z74314	182nd Ave.	South	12	Slow Moving
8/15/2017	3:09		Thornton-Lansing Rd	South	12	
8/15/2017	3:12		Volbrecht Rd.	South	12	
8/15/2017	2:14	Z75014	182nd Ave.	South	11	Slow Moving
8/15/2017	2:19		Thornton-Lansing Rd	South	11	
8/15/2017	2:21		Volbrecht Rd.	South	11	
8/16/2017	10:00	P31716	S Park Ave	South	13	Slow Moving
8/16/2017	1:30	Q02614	Western Ave.	South	17	Slow Moving
8/16/2017	22:36	Q02916	Vincennes	South	12	Slow Moving
8/16/2017	22:37		159th St.	South	12	
8/16/2017	14:42	Z63616	Vincennes	South	13	Slow Moving
8/16/2017	14:44		159th St.	South	12	

8/16/2017	14:52		S Park Ave	South	12	
8/16/2017	13:51	Z74216	115th	North	11	Slow Moving
8/16/2017	13:53		119th	North	13	
8/16/2017	13:54		123rd	North	18	
8/16/2017	14:00		127th	North	15	
8/16/2017	14:04		Union Rd.	North	12	
8/16/2017	17:33	Z79016	182nd Ave.	South	14	Slow Moving
8/16/2017	17:37		Thornton-Lansing Rd	South	13	
8/16/2017	17:38		Volbrecht Rd.	South	12	
8/16/2017	17:49		S Park Ave	South	12	
8/17/2017	2:29	Q02517	79th	North	20	Stopped
8/17/2017	2:29		Columbus	North	20	
8/17/2017	2:30		83rd	North	22	
8/17/2017	2:32		87th	North	23	
8/17/2017	2:35		91st	North	24	
8/17/2017	6:17	Q02615	Lincoln Ave.	South	10	Slow Moving
8/17/2017	6:18		Robey Ave.	South	11	
8/17/2017	6:20		Western Ave.	South	18	
8/17/2017	11:06	Q64317	S Park Ave	South	14	Slow Moving
8/17/2017	11:16		Volbrecht Rd.	South	12	
8/17/2017	11:18		Thornton-Lansing Rd	South	13	
8/17/2017	11:22		182nd Ave.	South	16	
8/17/2017	11:33		186th	South	17	
8/17/2017	11:35		Burnham	South	19	
8/17/2017	11:40		Wentworth Ave.	South	23	Stopped
8/17/2017	12:54	Q64813	Western Ave.	South	28	Stopped
8/17/2017	19:25		94th	North	37	
8/17/2017	19:25		95th	North	37	
8/17/2017	19:30		91st	North	35	
8/17/2017	19:32		87th	North	36	
8/17/2017	19:46		83rd	North	25	
8/17/2017	20:01		Columbus	North	13	Slow Moving
8/17/2017	20:01		79th	North	13	
8/17/2017	1:43	Q64916	79th	North	20	Stopped
8/17/2017	1:43		Columbus	North	20	
8/17/2017	1:44		83rd	North	20	
8/17/2017	1:46		87th	North	20	
8/17/2017	9:09	X35117	155th St.	South	11	Slow Moving
8/17/2017	9:09		Halsted St.	South	11	
8/17/2017	9:10		Park Ave.	South	13	
8/17/2017	9:11		Broadway - H	South	13	
8/17/2017	9:12		Center Ave.	South	13	
8/17/2017	11:45	Y12317	159th St.	South	16	Slow Moving
8/17/2017	3:41	Y13016	103rd	North	28	Stopped
8/17/2017	3:46		99th	North	28	
8/17/2017	4:09		91st	North	13	Slow Moving
8/17/2017	4:20		Columbus	North	13	

8/17/2017	4:20		79th	North	13	
8/17/2017	10:19	Z63617	S Park Ave	South	12	Slow Moving
8/17/2017	17:02	Z65917	Vincennes	South	11	Slow Moving
8/17/2017	3:38	Z75016	S Park Ave	South	11	Slow Moving
8/17/2017	16:07	Z79017	S Park Ave	South	12	Slow Moving
8/18/2017	2:28	Q02518	79th	North	13	Slow Moving
8/18/2017	2:28		Columbus	North	13	
8/18/2017	2:29		83rd	North	12	
8/18/2017	2:31		87th	North	12	
8/18/2017	2:43		111th	North	11	
8/18/2017	2:46		115th	North	13	
8/18/2017	2:48		119th	North	14	
8/18/2017	2:48		123rd	North	15	
8/18/2017	2:56		Union Rd.	North	11	
8/18/2017	2:55	Q02616	Western Ave.	South	12	Slow Moving
8/18/2017	8:29	Q10118	159th St.	South	25	Stopped
8/18/2017	9:47	Q64318	S Park Ave	South	10	Slow Moving
8/18/2017	10:14	Y12318	182nd Ave.	South	14	Slow Moving
8/18/2017	10:29		Thornton-Lansing Rd	South	14	
8/18/2017	10:34		Volbrecht Rd.	South	14	
8/18/2017	3:37	Y13017	94th	North	12	Slow Moving
8/18/2017	3:37		95th	North	12	
8/18/2017	3:49		Columbus	North	12	
8/18/2017	3:49		79th	North	12	
8/18/2017	18:01	Z64318	Halsted St.	South	14	Slow Moving
8/18/2017	18:01		155th St.	South	14	
8/18/2017	18:03		Vincennes	South	13	
8/18/2017	18:06		159th St.	South	11	
8/18/2017	14:07	Z74218	Union Rd.	North	35	Stopped
8/18/2017	5:38		S Park Ave	South	12	
8/19/2017	2:22	Q36916	79th	North	11	Slow Moving
8/19/2017	2:22		Columbus	North	11	
8/19/2017	2:33		99th	North	13	
8/19/2017	2:33		115th	North	13	
8/19/2017	14:27	Y12319	S Park Ave	South	11	Slow Moving
8/19/2017	18:23	Z63619	Vincennes	South	24	Stopped
8/19/2017	18:30		159th St.	South	19	Slow Moving
8/19/2017	7:24		170th St.	South	10	
8/19/2017	7:25		S Park Ave	South	14	
8/19/2017	4:16		S Park Ave	South	12	Slow Moving
8/19/2017	4:34	Z79018	Torrence	South	14	Slow Moving
8/19/2017	5:02		S Park Ave	South	36	
8/19/2017	5:03		170th St.	South	25	
8/20/2017	19:36	P31820	186th	South	11	Slow Moving
8/20/2017	1:44	Q64218	170th St.	South	11	Slow Moving
8/20/2017	21:54	Q64220	182nd Ave.	South	19	Slow Moving
8/20/2017	22:01		Thornton-Lansing Rd	South	19	

8/20/2017	22:04		Volbrecht Rd.	South	19	
8/20/2017	19:22	Q64320	Volbrecht Rd.	South	13	Slow Moving
8/20/2017	19:24		Thornton-Lansing Rd	South	13	
8/20/2017	19:28		182nd Ave.	South	13	
8/20/2017	19:30		Torrence	South	13	
8/20/2017	14:36	Q64417	S Park Ave	South	11	Slow Moving
8/20/2017	15:48		155th St.	South	11	
8/20/2017	15:48		Halsted St.	South	12	
8/20/2017	15:50		Park Ave.	South	13	
8/20/2017	15:51		Broadway - H	South	14	
8/20/2017	15:51		Center Ave.	South	14	
8/20/2017	15:54		150th St.	South	12	
8/20/2017	8:02	Y31020	Columbus	North	13	Slow Moving
8/20/2017	8:02		79th	North	13	
8/20/2017	14:25	Z63720	Vincennes	South	12	Slow Moving
8/20/2017	14:28		159th St.	South	11	
8/20/2017	14:52		186th	South	11	
8/20/2017	14:53		Burnham	South	11	
8/20/2017	1:46	Z74319	S Park Ave	South	21	Stopped
8/20/2017	3:25	Z75019	S Park Ave	South	11	Slow Moving
8/21/2017	2:33	Q02521	Western Ave.	South	42	Stopped
8/21/2017	3:19		155th St.	South	12	Slow Moving
8/21/2017	3:19		Halsted St.	South	11	
8/21/2017	3:20		Vincennes	South	11	
8/21/2017	22:08	Q64221	Volbrecht Rd.	South	23	Stopped
8/21/2017	22:38		159th St.	South	13	Slow Moving
8/21/2017	22:40		Vincennes	South	14	
8/21/2017	22:42		155th St.	South	16	
8/21/2017	22:42		Halsted St.	South	16	
8/21/2017	22:44		Park Ave.	South	18	
8/21/2017	22:45		Broadway - H	South	18	
8/21/2017	22:46		Center Ave.	South	18	
8/21/2017	22:50		150th St.	South	15	
8/21/2017	14:50	Q64419	Vincennes	South	16	Slow Moving
8/21/2017	14:52		155th St.	South	18	
8/21/2017	14:52		Halsted St.	South	18	
8/21/2017	14:55		Park Ave.	South	21	Stopped
8/21/2017	14:56		Broadway - H	South	21	
8/21/2017	14:58		Center Ave.	South	20	
8/21/2017	15:06		150th St.	South	13	Slow Moving
8/21/2017	4:19	Q64720	Western Ave.	South	30	Stopped
8/21/2017	4:50		Robey Ave.	South	30	
8/21/2017	4:56		Lincoln Ave.	South	30	
8/21/2017	5:03		Wood St.	South	30	
8/21/2017	5:07		147th St.	South	30	
8/21/2017	5:14		Ashland Ave.	South	30	
8/21/2017	5:30		150th St.	South	17	Slow Moving

8/21/2017	5:38		Center Ave.	South	10	
8/21/2017	12:59	Y12321	Halsted St.	South	26	Stopped
8/21/2017	13:00		155th St.	South	26	
8/21/2017	13:01		Vincennes	South	26	
8/21/2017	2:57	Y13020	99th	North	10	Slow Moving
8/21/2017	2:57		94th	North	16	
8/21/2017	2:57		95th	North	16	
8/21/2017	3:04		91st	North	13	
8/21/2017	3:07		87th	North	14	
8/21/2017	3:10		83rd	North	14	
8/21/2017	3:13		Columbus	North	14	
8/21/2017	3:13		79th	North	14	
8/21/2017	17:22		S Park Ave	South	14	Slow Moving
8/21/2017	14:36	Z74221	Western Ave.	South	12	Slow Moving
8/21/2017	14:43		Robey Ave.	South	12	
8/21/2017	14:45		Lincoln Ave.	South	12	
8/21/2017	14:46		Wood St.	South	12	
8/21/2017	14:47		147th St.	South	11	
8/21/2017	14:49		Ashland Ave.	South	10	
8/21/2017	14:58		Park Ave.	South	12	
8/21/2017	15:00		Halsted St.	South	19	
8/21/2017	15:00		155th St.	South	20	Stopped
8/21/2017	15:01		Vincennes	South	27	
8/21/2017	15:09		159th St.	South	22	
8/21/2017	1:22	Z74320	182nd Ave.	South	84	Stopped
8/21/2017	1:53		Thornton-Lansing Rd	South	84	
8/21/2017	2:04		Volbrecht Rd.	South	84	
8/21/2017	3:18		170th St.	South	22	
8/21/2017	3:31		S Park Ave	South	12	Slow Moving
8/21/2017	15:41	Z79021	182nd Ave.	South	60	Stopped
8/21/2017	16:05		Thornton-Lansing Rd	South	60	
8/21/2017	16:14		Volbrecht Rd.	South	60	
8/21/2017	17:12		170th St.	South	15	Slow Moving
8/22/2017	15:53	Q38919	Union Rd.	North	10	Slow Moving
8/22/2017	15:56		123rd	North	11	
8/22/2017	16:03		115th	North	11	
8/22/2017	16:12		94th	North	18	
8/22/2017	16:12		95th	North	18	
8/22/2017	16:18		91st	North	16	
8/22/2017	16:20		87th	North	18	
8/22/2017	16:20		83rd	North	18	
8/22/2017	16:28		Columbus	North	17	
8/22/2017	16:28		79th	North	17	
8/22/2017	6:36	Q64121	Wentworth Ave.	South	19	Slow Moving
8/22/2017	9:13		S Park Ave	South	12	
8/22/2017	9:49	Q64322	Wentworth Ave.	South	11	Slow Moving
8/22/2017	21:15	Q64418	Vincennes	South	10	Slow Moving

8/22/2017	21:16		155th St.	South	12	
8/22/2017	21:16		Halsted St.	South	12	
8/22/2017	21:18		Park Ave.	South	14	
8/22/2017	21:18		Broadway - H	South	14	
8/22/2017	21:19		Center Ave.	South	14	
8/22/2017	21:23		150th St.	South	12	
8/22/2017	21:19	Q64819	Broadway - Bl	South	20	Stopped
8/22/2017	21:35		Union Rd.	North	15	Slow Moving
8/22/2017	21:41		123rd	North	10	
8/22/2017	22:13		91st	North	11	
8/22/2017	22:17		87th	North	11	
8/22/2017	2:13	Y13521	111th	North	38	Stopped
8/22/2017	1:57	Z63721	Park Ave.	South	11	Slow Moving
8/22/2017	1:59		Halsted St.	South	19	
8/22/2017	1:59		155th St.	South	20	Stopped
8/22/2017	1:59		Vincennes	South	27	
8/22/2017	2:09		159th St.	South	23	
8/22/2017	17:54	Z65922	182nd Ave.	South	12	Slow Moving
8/22/2017	18:00		Thornton-Lansing Rd	South	12	
8/22/2017	18:02		Volbrecht Rd.	South	12	
8/22/2017	18:07		S Park Ave	South	21	Stopped
8/22/2017	8:28	Z74322	182nd Ave.	South	32	Stopped
8/22/2017	8:38		Thornton-Lansing Rd	South	32	
8/22/2017	8:43		Volbrecht Rd.	South	32	
8/22/2017	9:09		170th St.	South	12	Slow Moving
8/23/2017	2:51	Q02523	Columbus	North	11	Slow Moving
8/23/2017	2:51		79th	North	11	
8/23/2017	4:55	Q02621	Lincoln Ave.	South	20	Stopped
8/23/2017	4:56		Robey Ave.	South	21	
8/23/2017	4:57		Western Ave.	South	22	
8/23/2017	8:56	Q64323	S Park Ave	South	11	Slow Moving
8/23/2017	8:57		170th St.	South	15	
8/23/2017	9:13		Volbrecht Rd.	South	129	Stopped
8/23/2017	23:16	Q64420	159th St.	South	16	Slow Moving
8/23/2017	23:18		Vincennes	South	20	Stopped
8/23/2017	23:20		155th St.	South	23	
8/23/2017	23:20		Halsted St.	South	23	
8/23/2017	23:23		Park Ave.	South	25	
8/23/2017	23:25		Broadway - H	South	25	
8/23/2017	23:26		Center Ave.	South	24	
8/23/2017	23:31		150th St.	South	22	
8/23/2017	0:23	S64724	123rd	North	12	Slow Moving
8/23/2017	9:16		91st	North	22	
8/23/2017	9:19		87th	North	23	
8/23/2017	9:27		83rd	North	17	Slow Moving
8/23/2017	9:36		Columbus	North	11	
8/23/2017	9:36		79th	North	11	

8/23/2017	15:07	Z63623	Vincennes	South	13	Slow Moving
8/23/2017	15:11		159th St.	South	11	
8/23/2017	5:52	Z67822	182nd Ave.	South	10	Slow Moving
8/23/2017	5:56		Thornton-Lansing Rd	South	10	
8/23/2017	5:58		Volbrecht Rd.	South	10	
8/23/2017	6:10		S Park Ave	South	18	
8/23/2017	11:45	Z74223	Columbus	North	10	Slow Moving
8/23/2017	11:45		79th	North	10	
8/23/2017	12:50	Z74323	182nd Ave.	South	24	Stopped
8/23/2017	13:00		Thornton-Lansing Rd	South	24	
8/23/2017	13:04		Volbrecht Rd.	South	24	
8/23/2017	22:25	Z75023	S Park Ave	South	10	Slow Moving
8/24/2017	2:34	Q02524	155th St.	South	32	Stopped
8/24/2017	2:34		Halsted St.	South	32	
8/24/2017	2:35		Vincennes	South	31	
8/24/2017	2:36		159th St.	South	30	
8/24/2017	1:51	Q64123	S Park Ave	South	11	Slow Moving
8/24/2017	12:07	Q64223	S Park Ave	South	15	Slow Moving
8/24/2017	12:14	Q64324	150th St.	South	15	Slow Moving
8/24/2017	12:15		Center Ave.	South	14	
8/24/2017	12:16		Broadway - H	South	14	
8/24/2017	12:17		Park Ave.	South	13	
8/24/2017	12:20		155th St.	South	12	
8/24/2017	12:20		Halsted St.	South	12	
8/24/2017	12:39		186th	South	10	
8/24/2017	12:40		Burnham	South	11	
8/24/2017	12:42		Wentworth Ave.	South	11	
8/24/2017	12:05	Q64422	170th St.	South	11	Slow Moving
8/24/2017	19:11	Q64724	123rd	North	13	Slow Moving
8/24/2017	14:23	Y12324	S Park Ave	South	14	Slow Moving
8/24/2017	2:57	Y13523	Columbus	North	11	Slow Moving
8/24/2017	2:57		79th	North	11	
8/24/2017	15:48	Z63624	Vincennes	South	10	Slow Moving
8/24/2017	17:53		S Park Ave	South	12	
8/24/2017	16:35		S Park Ave	South	11	
8/25/2017	2:17	Q02525	Columbus	North	11	Slow Moving
8/25/2017	2:17		79th	North	11	
8/25/2017	6:12	Q64223	170th St.	South	13	Slow Moving
8/25/2017	11:40	Q64225	Thornton-Lansing Rd	South	150	Stopped
8/25/2017	11:41		Volbrecht Rd.	South	151	
8/25/2017	14:23		Park Ave.	South	10	Slow Moving
8/25/2017	14:23		Broadway - H	South	10	
8/25/2017	14:24		Center Ave.	South	11	
8/25/2017	14:25		150th St.	South	10	
8/25/2017	22:38	Q64423	Thornton-Lansing Rd	South	23	Stopped
8/25/2017	22:39		Volbrecht Rd.	South	24	
8/25/2017	23:09		Vincennes	South	10	Slow Moving

8/25/2017	23:10		155th St.	South	11	
8/25/2017	23:10		Halsted St.	South	11	
8/25/2017	23:12		Park Ave.	South	13	
8/25/2017	23:13		Broadway - H	South	13	
8/25/2017	23:13		Center Ave.	South	14	
8/25/2017	23:14		150th St.	South	14	
8/25/2017	4:06	S36923	94th	North	10	Slow Moving
8/25/2017	4:06		95th	North	10	
8/25/2017	4:13		87th	North	10	
8/25/2017	4:14		83rd	North	19	
8/25/2017	4:15		Columbus	North	27	Stopped
8/25/2017	4:15		79th	North	27	
8/25/2017	22:53	Y12325	Burnham	South	14	Slow Moving
8/25/2017	16:02	Z63625	Vincennes	South	10	Slow Moving
8/25/2017	18:35	Z63725	Vincennes	South	12	Slow Moving
8/25/2017	7:24	Z75024	S Park Ave	South	11	Slow Moving
8/25/2017	19:29		Burnham	South	17	
8/25/2017	16:13	Z79025	S Park Ave	South	11	Slow Moving
8/25/2017	16:14		182nd Ave.	South	22	Stopped
8/25/2017	16:22		Thornton-Lansing Rd	South	22	
8/25/2017	16:25		Volbrecht Rd.	South	22	
8/25/2017	16:50		159th St.	South	14	Slow Moving
8/25/2017	16:52		Vincennes	South	13	
8/25/2017	16:53		Halsted St.	South	12	
8/25/2017	16:53		155th St.	South	12	
8/26/2017	3:37	Q02624	Ashland Ave.	South	10	Slow Moving
8/26/2017	3:38		147th St.	South	11	
8/26/2017	3:38		Wood St.	South	11	
8/26/2017	3:38		Lincoln Ave.	South	12	
8/26/2017	3:38		Robey Ave.	South	12	
8/26/2017	3:40		Western Ave.	South	11	
8/26/2017	1:55	Q02824	Western Ave.	South	12	Slow Moving
8/26/2017	1:46	Q36923	Union Rd.	North	11	Slow Moving
8/26/2017	3:40		S Park Ave	South	13	Slow Moving
8/26/2017	4:05		Wentworth Ave.	South	25	Stopped
8/26/2017	12:32	Q64326	S Park Ave	South	13	Slow Moving
8/26/2017	12:34		170th St.	South	12	
8/26/2017	16:52	Q64424	Thornton-Lansing Rd	South	22	Stopped
8/26/2017	16:52		Volbrecht Rd.	South	23	
8/26/2017	7:17	Z63626	S Park Ave	South	12	Slow Moving
8/26/2017	14:20	Z63726	Vincennes	South	14	Slow Moving
8/26/2017	14:23		159th St.	South	12	
8/26/2017	14:31		S Park Ave	South	13	
8/26/2017	3:17	Z74325	182nd Ave.	South	15	Slow Moving
8/26/2017	3:23		Thornton-Lansing Rd	South	15	
8/26/2017	3:25		Volbrecht Rd.	South	15	
8/26/2017	3:39		170th St.	South	10	

8/26/2017	15:46	Z79026	182nd Ave.	South	40	Stopped
8/26/2017	15:56		Thornton-Lansing Rd	South	36	
8/26/2017	16:00		Volbrecht Rd.	South	33	
8/26/2017	16:27		170th St.	South	15	Slow Moving
8/26/2017	16:31		S Park Ave	South	15	
8/27/2017	6:33	Q02625	Ashland Ave.	South	10	Slow Moving
8/27/2017	6:34		147th St.	South	41	Stopped
8/27/2017	6:34		Wood St.	South	41	
8/27/2017	6:34		Lincoln Ave.	South	41	
8/27/2017	6:34		Robey Ave.	South	42	
8/27/2017	6:36		Western Ave.	South	41	
8/27/2017	13:45		S Park Ave	South	16	Slow Moving
8/27/2017	14:05		170th St.	South	21	Stopped
8/27/2017	19:44	Q64227	Volbrecht Rd.	South	88	Stopped
8/27/2017	21:23		Center Ave.	South	10	Slow Moving
8/27/2017	21:24		150th St.	South	10	
8/27/2017	13:47	Q64327	170th St.	South	14	Slow Moving
8/27/2017	14:08		Wentworth Ave.	South	10	
8/27/2017	13:13	Z74227	99th	North	11	Slow Moving
8/27/2017	13:16		103rd	North	10	
8/27/2017	13:40		Western Ave.	South	12	
8/27/2017	13:46		Robey Ave.	South	12	
8/27/2017	13:47		Lincoln Ave.	South	12	
8/27/2017	13:49		Wood St.	South	12	
8/27/2017	13:50		147th St.	South	12	
8/27/2017	13:51		Ashland Ave.	South	11	
8/27/2017	14:05		159th St.	South	14	
8/27/2017	4:17	Z74326	S Park Ave	South	10	Slow Moving
8/27/2017	4:38	Z75026	S Park Ave	South	11	Slow Moving
8/27/2017	14:58	Z79027	182nd Ave.	South	14	Slow Moving
8/27/2017	15:02		Thornton-Lansing Rd	South	14	
8/27/2017	15:04		Volbrecht Rd.	South	13	
8/28/2017	22:59	Q02928	159th St.	South	11	Slow Moving
8/28/2017	12:42		Wentworth Ave.	South	11	Slow Moving
8/28/2017	13:20		S Park Ave	South	12	
8/28/2017	12:14	S64228	182nd Ave.	South	40	Stopped
8/28/2017	12:30		Thornton-Lansing Rd	South	40	
8/28/2017	12:36		Volbrecht Rd.	South	40	
8/28/2017	3:58		S Park Ave	South	10	
8/28/2017	18:04	Z79028	182nd Ave.	South	14	Slow Moving
8/28/2017	18:08		Torrence	South	11	
8/28/2017	18:09		Thornton-Lansing Rd	South	14	
8/28/2017	18:11		Volbrecht Rd.	South	14	
8/28/2017	18:25		S Park Ave	South	11	
8/29/2017	1:42	Q02529	123rd	North	11	Slow Moving
8/29/2017	2:40		115th	North	11	
8/29/2017	2:34	Q02627	Western Ave.	South	11	Slow Moving

8/29/2017	22:15	Q02828	Robey Ave.	South	13	Slow Moving
8/29/2017	22:17		Western Ave.	South	34	Stopped
8/29/2017	4:23	Q64426	S Park Ave	South	13	Slow Moving
8/29/2017	14:34	Q64427	Wentworth Ave.	South	17	Slow Moving
8/29/2017	14:38		Burnham	South	16	
8/29/2017	0:28	Q64728	123rd	North	15	Slow Moving
8/29/2017	19:37	S64729	123rd	North	14	Slow Moving
8/29/2017	8:28	Y31028	123rd	North	10	Slow Moving
8/29/2017	5:38	Z63629	S Park Ave	South	13	Slow Moving
8/29/2017	15:36	Z63729	Vincennes	South	21	Stopped
8/29/2017	15:39		159th St.	South	21	
8/29/2017	15:49		S Park Ave	South	25	
8/29/2017	15:51		170th St.	South	20	
8/29/2017	16:04		Volbrecht Rd.	South	12	Slow Moving
8/29/2017	16:06		Thornton-Lansing Rd	South	11	
8/29/2017	14:09	Z74229	123rd	North	10	Slow Moving
8/29/2017	3:03	Z74328	182nd Ave.	South	33	Stopped
8/29/2017	3:12		Thornton-Lansing Rd	South	33	
8/29/2017	3:16		Volbrecht Rd.	South	29	
8/29/2017	3:39		S Park Ave	South	17	Slow Moving
8/29/2017	3:40		170th St.	South	10	
8/29/2017	3:59	Z75028	182nd Ave.	South	13	Slow Moving
8/29/2017	4:05		Thornton-Lansing Rd	South	13	
8/29/2017	4:05		S Park Ave	South	16	
8/29/2017	4:07		Volbrecht Rd.	South	13	
8/29/2017	17:11	Z79029	182nd Ave.	South	14	Slow Moving
8/29/2017	17:15		Thornton-Lansing Rd	South	14	
8/29/2017	17:17		Volbrecht Rd.	South	14	
8/29/2017	17:26		170th St.	South	12	
8/29/2017	17:27		S Park Ave	South	15	
8/30/2017	20:37	P31830	S Park Ave	South	14	Slow Moving
8/30/2017	1:58	Q64129	Vincennes	South	11	Slow Moving
8/30/2017	2:04		159th St.	South	12	
8/30/2017	3:22		Wentworth Ave.	South	19	
8/30/2017	8:51	Q64330	170th St.	South	11	Slow Moving
8/30/2017	19:05	S36929	91st	North	12	Slow Moving
8/30/2017	19:08		87th	North	12	
8/30/2017	17:00	Y12330	S Park Ave	South	15	Slow Moving
8/30/2017	5:17	Y13029	87th	North	14	Slow Moving
8/30/2017	3:14	Z64329	Torrence	South	13	Slow Moving
8/30/2017	14:50	Z74230	Western Ave.	South	26	Stopped
8/30/2017	15:03		Robey Ave.	South	18	Slow Moving
8/30/2017	15:06		Lincoln Ave.	South	16	
8/30/2017	15:09		Wood St.	South	14	
8/30/2017	15:11		147th St.	South	12	
8/30/2017	4:29	Z75029	S Park Ave	South	28	Stopped
8/30/2017	16:48	Z79030	182nd Ave.	South	12	Slow Moving

8/30/2017	16:51		Thornton-Lansing Rd	South	11	
8/30/2017	16:52		Volbrecht Rd.	South	11	
8/30/2017	17:00		170th St.	South	13	
8/31/2017	4:12	G99529	Vincennes	South	10	Slow Moving
8/31/2017	4:15		159th St.	South	12	
8/31/2017	4:41		Wentworth Ave.	South	12	
8/31/2017	2:42	Q02531	87th	North	17	Slow Moving
8/31/2017	2:46		91st	North	15	
8/31/2017	2:53		99th	North	11	
8/31/2017	5:20	Q02629	Wood St.	South	28	Stopped
8/31/2017	5:20		Lincoln Ave.	South	29	
8/31/2017	5:20		Robey Ave.	South	30	
8/31/2017	5:22		Western Ave.	South	30	
8/31/2017	18:07	Q64230	Burnham	South	11	Slow Moving
8/31/2017	18:16		Thornton-Lansing Rd	South	23	Stopped
8/31/2017	18:17		Volbrecht Rd.	South	23	
8/31/2017	18:39		S Park Ave	South	16	Slow Moving
8/31/2017	11:34	Y31030	87th	North	13	Slow Moving
8/31/2017	7:31	Z63631	S Park Ave	South	11	Slow Moving
8/31/2017	16:47	Z64331	Vincennes	South	22	Stopped
8/31/2017	16:53		159th St.	South	17	Slow Moving
8/31/2017	6:05	Z74330	182nd Ave.	South	30	Stopped
8/31/2017	6:14		Thornton-Lansing Rd	South	30	
8/31/2017	6:18		Volbrecht Rd.	South	27	
8/31/2017	6:40		170th St.	South	13	Slow Moving
8/31/2017	6:43		S Park Ave	South	16	
8/31/2017	12:16	Z75031	S Park Ave	South	10	Slow Moving

**Was
Train
Cut?**

Cause

Held for Metra cross traffic at Ashburn

UP cross traffic at Thornton Junction

Slow pulling around the turnout at Munster
Held for Metra cross traffic at Ashburn

Yarding train into CN Markham Yard

Held for Metra cross traffic at Ashburn

Yarding train into CN Markham Yard

Held for route onto UP Villa Grove Subdivision

Slow pulling around the turnout at Munster
Slow pulling around the turnout at Munster

Held for preference to Amtrak onto single track Monon Subdivision

N

Held for route onto UP Villa Grove Subdivision

UP cross traffic at Thornton Junction

Engineering train testing crossing protection with signal upgrades
Yarding train into CN Markham Yard

Held for NS signal clearance at Ashburn

Held for preference to Amtrak onto single track Monon Subdivision

Cross traffic at Blue Island Junction

Held for a release by the CN at Munster

Held for NS signal clearance at Ashburn

Held for Metra cross traffic at Ashburn

Cross traffic at Blue Island Junction
Yarding train into CN Markham Yard

Yarding train into CN Markham Yard

Held for Metra cross traffic at Ashburn
Yarding train into CN Markham Yard

Yarding train into CN Markham Yard

Cross traffic at Blue Island Junction

Cross traffic at Blue Island Junction
Held for Metra cross traffic at Ashburn

Held for preference to Amtrak onto single track Monon Subdivision

UP cross traffic at Thornton Junction

Held for Metra cross traffic at Ashburn

Yarding train into CN Markham Yard

Yarding train into CN Markham Yard
Yarding train into CN Markham Yard

Held for NS signal clearance at Ashburn

Held for route onto UP Villa Grove Subdivision
Cross traffic at Blue Island Junction

Held for route onto UP Villa Grove Subdivision
Held for NS signal clearance at Ashburn

Yarding train into CN Markham Yard

Yarding train into CN Markham Yard
Yarding train into CN Markham Yard
Yarding train into CN Markham Yard

Held for route onto UP Villa Grove Subdivision
Held for northbound traffic off of the single track Monon Subdivision
Held for northbound traffic off of the single track Monon Subdivision

Cross traffic at Blue Island Junction

Held for route onto UP Villa Grove Subdivision

Yarding train into CN Markham Yard

Yarding train into CN Markham Yard

Held for northbound traffic off of the single track Monon Subdivision

Cross traffic at Blue Island Junction

Held for Metra cross traffic at Ashburn

Yarding train into CN Markham Yard

Yarding train into CN Markham Yard

Yarding train into CN Markham Yard

Slow pulling around the turnout at Munster

Held for northbound traffic off of the single track Monon Subdivision

Held for route onto UP Villa Grove Subdivision

Held for northbound traffic off of the single track Monon Subdivision

UP cross traffic at Thornton Junction

Yarding train into CN Markham Yard

Held for Metra cross traffic at Ashburn

Yarding train into CN Markham Yard
Cross traffic at Blue Island Junction

Held for route onto UP Villa Grove Subdivision
UP cross traffic at Thornton Junction

Held for preference to Amtrak onto single track Monon Subdivision

Held for route onto UP Villa Grove Subdivision

UP cross traffic at Thornton Junction
Yarding train into CN Markham Yard

Held for route onto UP Villa Grove Subdivision

UP cross traffic at Thornton Junction

UP cross traffic at Thornton Junction
Held for release by CN at Munster

Yarding train into CN Markham Yard

Yarding train into CN Markham Yard

Held for NS signal clearance at Ashburn

Held for northbound traffic off of the single track Monon Subdivision

N

Held for northbound traffic off of the single track Monon Subdivision

Yarding train into CN Markham Yard

Yarding train into CN Markham Yard

Yarding train into CN Markham Yard
Yarding train into CN Markham Yard

Held for route onto UP Villa Grove Subdivision

Held for route onto UP Villa Grove Subdivision
Slow pulling around the turnout at Munster
Held for release by CN at Munster
Yarding train into CN Markham Yard

Yarding train into CN Markham Yard

Yarding train into CN Markham Yard
Yarding train into CN Markham Yard

Held for route onto UP Villa Grove Subdivision

This train did not operate on the Elsdon Subdivision
UP cross traffic at Thornton Junction

Held for Metra cross traffic at Ashburn

Held for NS signal clearance at Ashburn

Yarding train into CN Markham Yard

Yarding train into CN Markham Yard
Yarding train into CN Markham Yard

Held for route onto UP Villa Grove Subdivision

Cross traffic at Blue Island Junction
Held for Metra cross traffic at Ashburn

Held for preference to Amtrak onto single track Monon Subdivision
Cross traffic at Blue Island Junction

Held for NS signal clearance at Ashburn

Yarding train into CN Markham Yard

Yarding train into CN Markham Yard
Yarding train into CN Markham Yard
Held for route onto UP Villa Grove Subdivision
Held for northbound traffic off of the single track Monon Subdivision
UP cross traffic at Thornton Junction

Held for route onto UP Villa Grove Subdivision

Held for NS signal clearance at Ashburn

Yarding train into CN Markham Yard
Yarding train into CN Markham Yard

Yarding train into CN Markham Yard

Held for northbound traffic off of the single track Monon Subdivision
Cross traffic at Blue Island Junction
Held for route onto UP Villa Grove Subdivision

Yarding train into CN Markham Yard

Yarding train into CN Markham Yard

Yarding train into CN Markham Yard

Protecting activation failures

Protecting activation failures

Held for northbound traffic off of the single track Monon Subdivision

Cross traffic at Blue Island Junction

Cross traffic at Blue Island Junction

UP cross traffic at Thornton Junction

UP cross traffic at Thornton Junction
UP cross traffic at Thornton Junction

Yarding train into CN Markham Yard
Yarding train into CN Markham Yard
Yarding train into CN Markham Yard
Yarding train into CN Markham Yard
Held for route onto UP Villa Grove Subdivision

Held for route onto UP Villa Grove Subdivision
Slow pulling around the turnout at Munster
Held for release by CN at Munster

Held for NS signal clearance at Ashburn

Yarding train into CN Markham Yard

Yarding train into CN Markham Yard
Yarding train into CN Markham Yard
Held for NS signal clearance at Ashburn

Held for release by CN at Munster
Yarding train into CN Markham Yard

Yarding train into CN Markham Yard

Slow pulling around the turnout at Munster
UP cross traffic at Thornton Junction
UP cross traffic at Thornton Junction

Slow pulling around the turnout at Munster

UP cross traffic at Thornton Junction

Held for NS signal clearance at Ashburn

Yarding train into CN Markham Yard

Yarding train into CN Markham Yard

Yarding train into CN Markham Yard

Held for route onto UP Villa Grove Subdivision

Held for NS signal clearance at Ashburn

Held for Metra cross traffic at Ashburn

Held for NS signal clearance at Ashburn

UP cross traffic at Thornton Junction

Held for NS signal clearance at Ashburn

Yarding train into CN Markham Yard

Yarding train into CN Markham Yard

Yarding train into CN Markham Yard

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Yarding train into CN Markham Yard

N

Held for Metra cross traffic at Ashburn

UP cross traffic at Thornton Junction

Slow pulling around the turnout at Munster

Cross traffic at Blue Island Junction

Held for release by BRC at Clearing

Cross traffic at Blue Island Junction
Yarding train into CN Markham Yard

Yarding train into CN Markham Yard

Yarding train into CN Markham Yard

Held for route onto UP Villa Grove Subdivision

Held for Metra cross traffic at Ashburn

Held for northbound traffic off of the single track Monon Subdivision

Held for northbound traffic off of the single track Monon Subdivision
Held for NS signal clearance at Ashburn

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Held for NS signal clearance at Ashburn

Yarding train into CN Markham Yard

Yarding train into CN Markham Yard

Yarding train into CN Markham Yard

Yarding train into CN Markham Yard

Yarding train into CN Markham Yard
Held for route onto UP Villa Grove Subdivision

Held for northbound traffic off of the single track Monon Subdivision
Held for northbound traffic off of the single track Monon Subdivision
Slow pulling around the turnout at Munster

Cross traffic at Blue Island Junction
Cross traffic at Blue Island Junction
Held for release by CN at Munster
Cross traffic at Blue Island Junction

Yarding train into CN Markham Yard

Held for route onto UP Villa Grove Subdivision

UP cross traffic at Thornton Junction
Held for release by BRC at Clearing

N

Held for release by BRC at Clearing

Held for Metra cross traffic at Ashburn

Held for release by CN at Munster
Yarding train into CN Markham Yard
Yarding train into CN Markham Yard
Yarding train into CN Markham Yard
Yarding train into CN Markham Yard
Yarding train into CN Markham Yard

Held for Metra cross traffic at Ashburn

Cross traffic at Blue Island Junction
Held for NS signal clearance at Ashburn

UP cross traffic at Thornton Junction
Slow pulling around the turnout at Munster

Held for Metra cross traffic at Ashburn

Yarding train into CN Markham Yard
Yarding train into CN Markham Yard

Yarding train into CN Markham Yard

Yarding train into CN Markham Yard

Held for route onto UP Villa Grove Subdivision

UP cross traffic at Thornton Junction
Held for release by BRC at Clearing

N

Slow pulling around the turnout at Munster

Yarding train into CN Markham Yard

Yarding train into CN Markham Yard
Yarding train into CN Markham Yard
Yarding train into CN Markham Yard

Held for route onto UP Villa Grove Subdivision
Slow pulling around the turnout at Munster

UP cross traffic at Thornton Junction

Yarding train into CN Markham Yard

Held for route onto UP Villa Grove Subdivision

Held for NS signal clearance at Ashburn

Cross traffic at Blue Island Junction

Slow pulling around the turnout at Munster
UP cross traffic at Thornton Junction

Held for route onto UP Villa Grove Subdivision
Held for route onto UP Villa Grove Subdivision
UP cross traffic at Thornton Junction
Yarding train into CN Markham Yard
Yarding train into CN Markham Yard

Yarding train into CN Markham Yard
Yarding train into CN Markham Yard

Yarding train into CN Markham Yard

Yarding train into CN Markham Yard

Slow pulling around the turnout at Munster
UP cross traffic at Thornton Junction

UP cross traffic at Thornton Junction
Held for Metra cross traffic at Ashburn

Held for release by CN at Munster
Held for Metra cross traffic at Ashburn
Yarding train into CN Markham Yard
Yarding train into CN Markham Yard

Yarding train into CN Markham Yard
Yarding train into CN Markham Yard

UP cross traffic at Thornton Junction

Held for route onto UP Villa Grove Subdivision

Held for Metra cross traffic at Ashburn

UP cross traffic at Thornton Junction

Held for Metra cross traffic at Ashburn

Yarding train into CN Markham Yard

Yarding train into CN Markham Yard

Yarding train into CN Markham Yard

Yarding train into CN Markham Yard

If Train not Cut explanation why?

Would have doubled the delay time to cut

Longer delay caused by cutting train

Would have doubled the delay time to cut

Would have doubled the delay time to cut

Would have doubled the delay time to cut

Waiting on commitment from BRC to move train

Would have doubled the delay time to cut