Appendix C

Applicants' Information

Attachments:

C1 Information Requests
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Attachment C1

Information Requests

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Applicants' Response Letter to Information Request #6 (10/21/08)
SEA Information Request #7 Letter to Applicants (10/23/08)
Applicants' Response Letter to Information Request #7 (10/31/08)

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August 21, 2008

BY HAND

Ms. Victoria J. Rutson, Chief
Section of Environmental Analysis
Surface Transportation Board
395 E Street, S.W.
Washington, D.C. 20423-0001

Re: ***Canadian National Railway Company and Grand Trunk Corporation – Control – EJ&E West Company*** **(STB Finance Docket No. 35087)**

Dear Ms. Rutson:

On behalf of Canadian National Railway Company and Grand Trunk Corporation (together with their rail carrier subsidiaries, "CN"), I am submitting the following supplement to my previous response to Item No. 7 of SEA's Data and Information Request #2:

7. Please provide any analysis or discussion of alternatives that may have been evaluated for any of the connections. If information does not exist, please discuss potential alternatives, specifically the connections at Munger and Matteson.

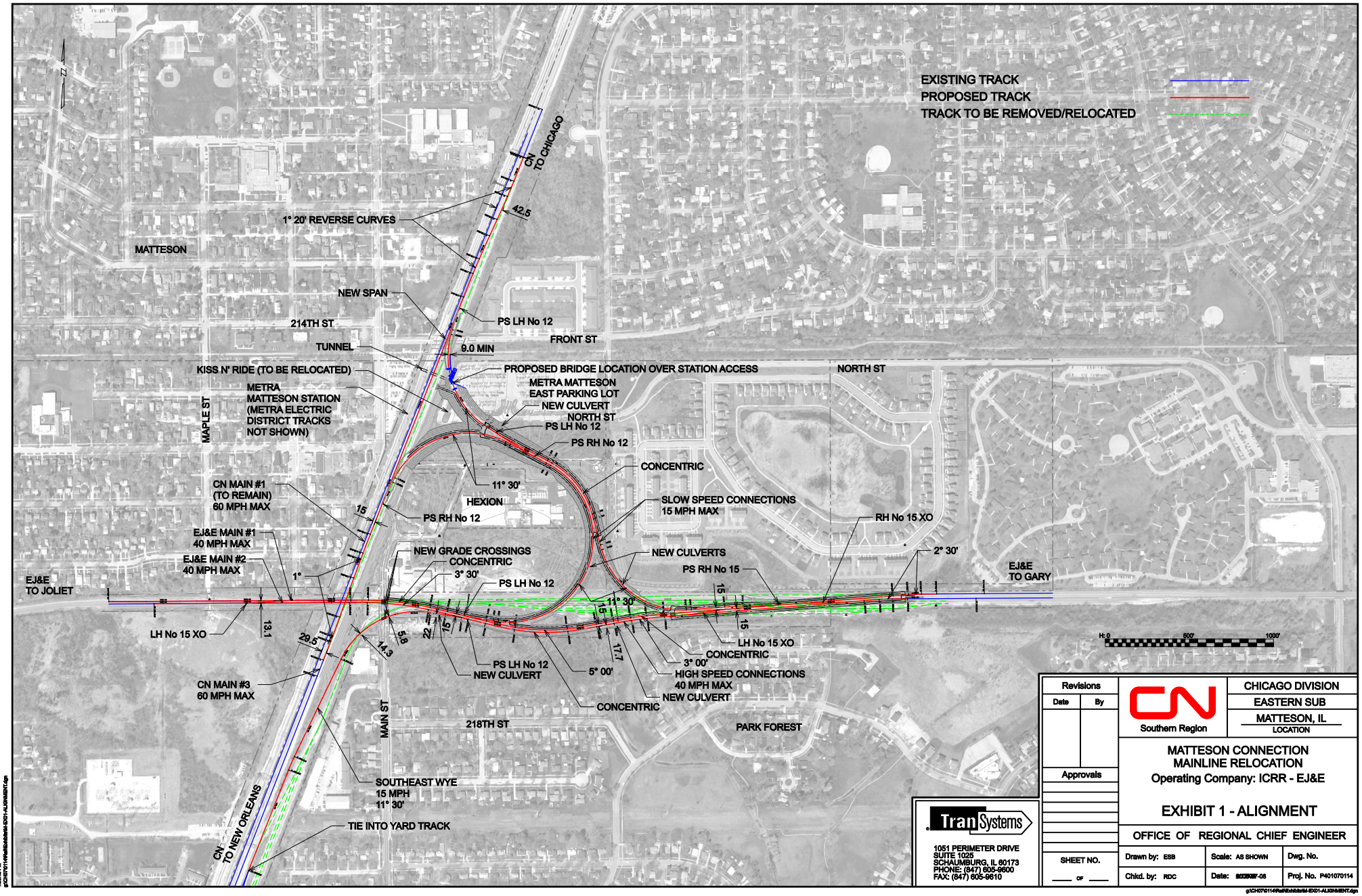
Since submission of its responses to Data and Information Request #2, CN has modified the design of the proposed connection between the CN and EJ&E rail lines at Matteson to permit trains operating on the EJ&E main line to move at speeds up to 40 miles per hour. The PDF file on the enclosed CD contains CN's current design for this connection, which would permit operations at that speed.

Very truly yours,

Paul A. Cunningham
Counsel for Canadian National Railway Company
and Grand Trunk Corporation

Enclosure

cc: Phillis Johnson-Ball
John H. Morton
Normand Pellerin



Revisions	
Date	By
Approvals	
SHEET NO. ____ OF ____	

CN Southern Region

CHICAGO DIVISION
EASTERN SUB
MATTESON, IL
LOCATION

MATTESON CONNECTION
MAINLINE RELOCATION
Operating Company: ICRR - EJ&E

EXHIBIT 1 - ALIGNMENT

OFFICE OF REGIONAL CHIEF ENGINEER

Drawn by: ESB	Scale: AS SHOWN	Dwg. No.
Chkd. by: RDC	Date: [redacted]-08	Proj. No. P401070114

TranSystems
1051 PERIMETER DRIVE
SUITE 1025
SCHAUMBURG, IL 60173
PHONE: (847) 605-9600
FAX: (847) 605-9610

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September 17, 2008

BY HAND

Ms. Victoria J. Rutson, Chief
Section of Environmental Analysis
Surface Transportation Board
395 E Street, S.W.
Washington, D.C. 20423-0001

Re: ***Canadian National Railway Company and Grand Trunk Corporation – Control – EJ&E West Company*** **(STB Finance Docket No. 35087)**

Dear Ms. Rutson:

On behalf of Canadian National Railway Company and Grand Trunk Corporation (together with their rail carrier subsidiaries, "CN"), I am submitting the following further supplement to my previous response to Item No. 7 of SEA's Data and Information Request #2:

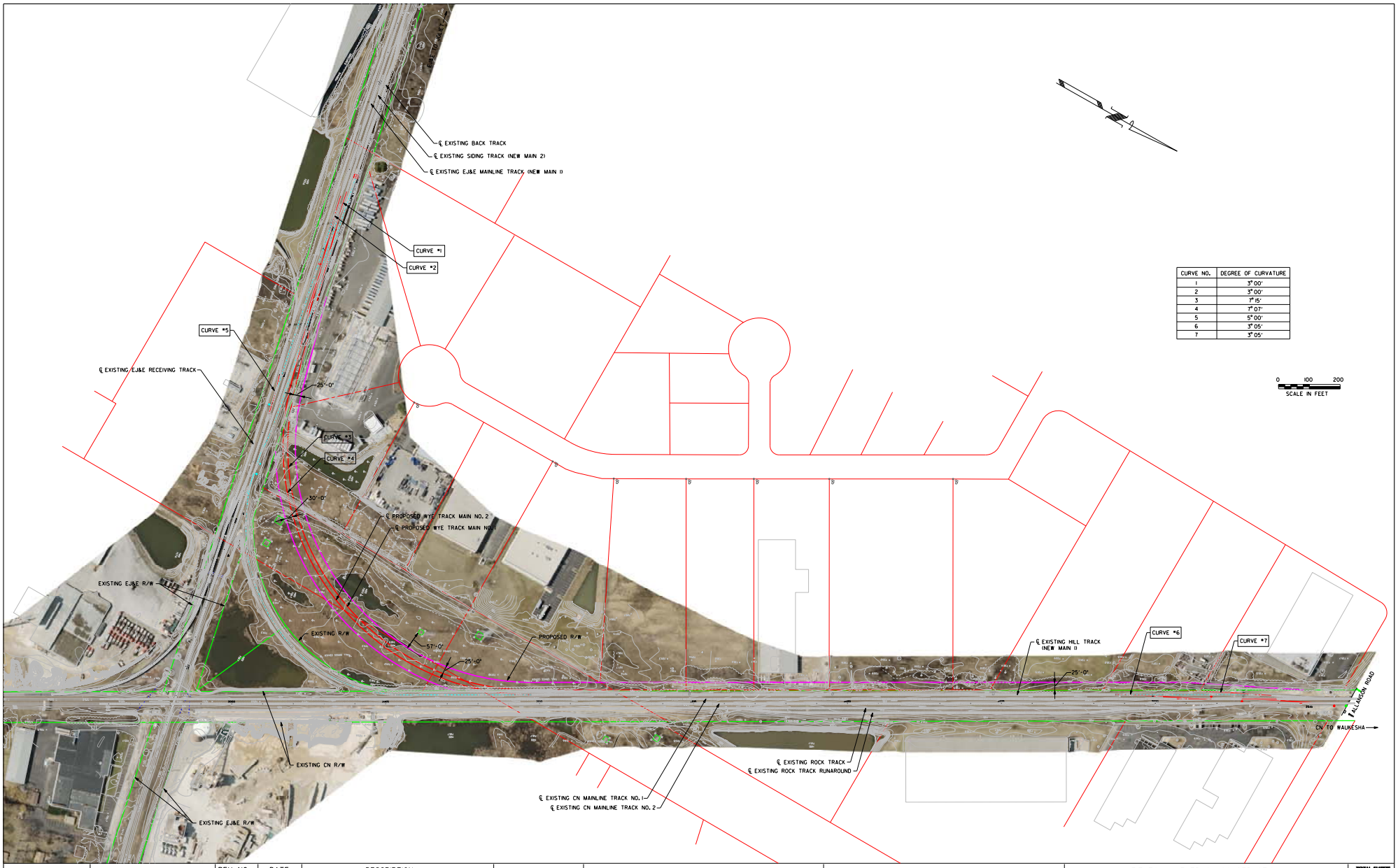
7. Please provide any analysis or discussion of alternatives that may have been evaluated for any of the connections. If information does not exist, please discuss potential alternatives, specifically the connections at Munger and Matteson.

Since submission of its responses to Data and Information Request #2, CN has modified the design of the improved connection that it proposes to build between the CN and EJ&E rail lines at Leithton. CN now intends to construct the connection according to the design found on the enclosed CD, which would require CN to obtain additional land and permits, but would permit trains operating between CN's Waukesha Subdivision north of the connection and the EJ&E main line west of the connection to move at speeds up to 30 miles per hour.

Very truly yours,

Paul A. Cunningham
Counsel for Canadian National Railway Company
and Grand Trunk Corporation

Enclosure
cc: Phillis Johnson-Ball
John H. Morton
Normand Pellerin



CURVE NO.	DEGREE OF CURVATURE
1	3° 00'
2	3° 00'
3	7° 15'
4	7° 07'
5	5° 00'
6	3° 05'
7	3° 05'

X:/PROJ5257/5257

DRAWN BY: DMS

CHECKED BY: MJK

REV. NO.	DATE	DESCRIPTION

SCALE: AS NOTED

DATE: 07-29-08

benesch

alfred benesch & company
Engineers • Surveyors • Planners
4633 Washington Road
Kenosha, Wisconsin 53140
(262) 652-6677

CN SOUTHERN REGION NORTH ZONE

LEITHTON WYE TRACK CONSTRUCTION

ALT 4 - 7° 15' CURVES

TOTAL SHEETS

SURFACE TRANSPORTATION BOARD
Washington, DC 20423

Section of Environmental Analysis

September 30, 2008

Normand Pellerin
Assistant Vice-President, Environment
935, rue de La Gauchetiere Street West
Floor 12
Montreal, Quebec H3B 2M9

Re: STB Finance Docket No. 35087, Canadian National Railway Company and Grand Trunk Corporation – Control – EJ&E West Company

Dear Mr. Pellerin:

Pursuant to 40 C.F.R. § 1506.5(a), the Section of Environmental Analysis requests additional information in connection with the on-going environmental review of the above-referenced proceeding. Attached are several extracts from comments received on the Draft EIS expressing concern about whether CN's train traffic projections have appropriately accounted for possible freight traffic from the future expansion (phase 2) of the Prince Rupert Container Terminal. Based on CN's April 21, 2008 response to SEA's information request number 3, SEA's understanding is that CN's operating plan accounts for the full development of Prince Rupert Container Terminal Phase 1. The operating plan does not include any other rail traffic from possible expansion of the Prince Rupert facility, because "(n)o other phase of that development has received necessary environmental approval or funding."

SEA requests that CN review the attached comments on the inclusion of rail traffic from future Prince Rupert expansion and expand on CN's rationale for either including or not including Prince Rupert expansion beyond phase 1 into the rail traffic projections.

Thank you for your continued assistance. Please provide a copy of your response as soon as possible and no later than October 8, 2008, to Phillis Johnson-Ball of my staff and to our independent third-party consultant, John Morton, at HDR, 8404 Indian Hills Drive, Omaha, Nebraska, 68114-4098.

Sincerely

Victoria J. Rutson
Chief
Section of Environmental Analysis

Cc: Phillis Johnson-Ball, STB
John Morton, HDR Engineering, Inc.

Information Request #6

Additional Information on CN's Projected Train Counts

Background

SEA's Information Request Number 3, dated March 25, 2008, and CN's response dated April 21, 2008, were part of SEA's effort to verify the reasonably foreseeable train traffic that should be used by SEA in the EIS. In addition the Draft EIS evaluated in detail CN's train traffic projection and concluded that the estimate of train traffic provided by CN in the operating plan provided a reasonable estimate of future train traffic should the Board approve the transaction. A number of commentors on the Draft EIS express concerned that the train traffic numbers used in the Draft EIS should include possible future train traffic from phase 2 of the Prince Rupert Container Terminal development.

Comments Received on the DEIS

SEA has received over 3300 comments thus far on the Draft Environmental Impact Statement (EIS). Several comments question CN's train traffic predictions. Here are some excerpts of from these comments:

> *The CN ships out of the western Canadian Port of Prince Rupert. According to that port's own website, an expansion project is scheduled to begin in 2009 and to be completed in 2013, a time period outside this draft Environmental impact statement, is to due to be completed. That expansion of Prince Rupert would quadruple the port's capacity and enable it to handle 96 billion pounds of cargo a year. There are also plans to expand the cargo freight or the container facility, increase its container capacity by 300 percent, up to 240 billion pounds a year. With the surging Asian trade and so-called "Best Port in North America," where do you think the increased amount of cargo is going to go? I'll tell you, right through the 9th ward and when track fills up, right through the city of Chicago. How can the members of the STB determine the long-term cumulative effect that this sale will have on the residents when they don't even have the basic data needed to make those determinations? It is not surprising that CN has refused to provide the SEA with the projected increase in freight traffic. Does anyone believe for one moment that they don't exactly know what the increased freight is going to be? You don't invest in a port expansion not knowing what will happen. What is surprising is that the SEA did not demand the data and went as far as to make excuses in the draft Environmental Impact study as to why it is difficult to predict that data. The draft EIS is flawed and must be redone using the projected freight data extending at least ten years past the year 2013.*
>
> *CN's unwillingness to provide freight traffic projections beyond three years (a cut off that precedes the Phase 2 expansion of the major new port served by CN - the Port of Prince Rupert in western Canada. CN needs to provide capacity data and*

operational projections to 2020, at the very least. If the American Association of Railroads can demand taxpayer investments in rail infrastructure to accommodate a projected growth in rail freight of 88% by 2035, it is inconceivable that the CN cannot quantify its own long-range business projections involving the EJ&E.

The CN seasonality of their customer's cargo and resulting peak seasonality impact along within the Chicago Mega Region. An example is 28 average trains per day past specific mile post along the "J" communities is quite different than the peak trains moving past that exact mile post. The data suggests that CN has understated the peak trains volumes by a factor of 3 to 4 times. Week 33 shows 95,474 tons vs Week 1 at 19,751 tons. The Port of Prince Rupert portion of these numbers is easily determined. http ://www.cn .ca/productsservices/e n index.shtml

Questions

In light of these and similar comments, I ask that you respond to the best of your ability to the following questions: Is Prince Rupert Container Terminal Phase 2 (or later phases) reasonably foreseeable and does the train traffic identified in CN's operating plan appropriately account for traffic from the Prince Rupert development?

HARKINS CUNNINGHAM LLP
Attorneys at Law

Paul A. Cunningham
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October 21, 2008

BY E-MAIL AND 1ST CLASS MAIL

Ms. Victoria J. Rutson, Chief
Section of Environmental Analysis
Surface Transportation Board
395 E Street, S.W.
Washington, D.C. 20423-0001

Re: ***Canadian National Railway Company and Grand Trunk Corporation – Control – EJ&E West Company*** **(STB Finance Docket No. 35087)**

Dear Ms. Rutson:

I am writing, on behalf of Applicants Canadian National Railway Company and Grand Trunk Corporation (together, "Applicants"; together with their rail carrier subsidiaries, "CN"), to provide you and HDR Engineering, Inc. ("HDR"), in response to the inquiry you made in your letter of September 30, 2008, to Normand Pellerin of CN, regarding "possible freight traffic from the future expansion (phase 2) of the Prince Rupert Container Terminal."

As you are probably aware, CN provided information responsive to that inquiry on pages 36 through 40 of its Comments on the Draft Environmental Impact Statement, which were submitted to your office on September 30, 2008. For your convenience and that of SEA's third-party consultants, the relevant language from CN's Comments is set forth below:

> **A.3 The rail traffic volumes reported in CN's Operating Plan are a reasonable basis for SEA's analysis of the environmental impacts of the Transaction.**
>
> Some commenters, however, have argued that the traffic accounted for in the Operating Plan is too low to serve as a basis for SEA's environmental review because it fails to include traffic moving through the Port of Prince Rupert after completion of the proposed Phase 2 of the Port's Fairview Container Terminal. If that expansion were completed, it is argued, then the capacity of the Port would rise from 500,000 [twenty-foot]-equivalent units ("TEUs") to 2 million TEUs, causing a proportionate increase in Prince Rupert intermodal traffic on CN lines through Chicago, and the environmental analysis of the Transaction should therefore extend to impacts of this additional traffic.

But construction of Phase 2 is not reasonably foreseeable at present, and SEA was right to exclude it from its examination of impacts [of] the proposed Transaction.

Phase 1 of the Fairview Terminal began operations in October 2007. It currently handles 300,000 TEUs per year, which require five weekly trains in each direction. If the Terminal were to operate at the full capacity of Phase 1 (500,000 TEUs), it would require 10 trains a week (one train a day in each direction). CN assumed that Phase 1 would in fact eventually operate at capacity, and it factored the potentially resulting train traffic into its Operating Plan, which SEA relied on as the basis for its analysis of the impacts of the Transaction.

Although the Prince Rupert Port Authority has discussed expanding the Terminal beyond Phase 1, no decision to undertake that expansion has been made. The Port Authority does not have the funds necessary for the proposed expansion, and neither the federal nor provincial government [have] indicated that it would provide them. Thus, if the Terminal is to be expanded into Phase 2, that decision must be made by RREEF Infrastructure, the new owner of Maher Terminals, which operates the Terminal.[29] RREEF is facing substantial uncertainty – even apart from the current financial uncertainties in the U.S. and elsewhere – as to whether to invest in the expansion for several reasons, including the following:

1. Demand for trans-Pacific intermodal traffic is lower than previously expected. Growth in that traffic is now projected to grow at levels of 5 to 7% between 2010 and 2020, rather than between 10 and 20% as previously forecast.

2. West Coast ports at Vancouver, Tacoma, and Los Angeles, which compete with Prince Rupert, are expected to expand their capacity by up to 5.4 million TEUs between now and 2020, making demand for transportation through Prince Rupert even weaker. In addition, a new container facility has been proposed for construction in Mexico at Punta Colonet, with a capacity of 2 million TEUs per year. As these projects are completed, the demand for expansion at Prince Rupert could readily change.

3. Expansion beyond Phase I would require negotiations with the Canadian Department of Oceans and Fisheries for environmental permitting, because of possible negative impacts on fish and wildlife habitat. A satisfactory outcome of those negotiations is by no means assured.

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[29] *See RREEF Infrastructure Completes Maher Terminals Acquisition*, Bus. Wire, July 5, 2007; RREEF, Infrastructure, Business Overview, https://www.rreef.com/cps/rde/xchg/infr_en/hs.xsl/692.html.

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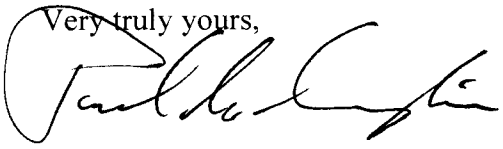
4. The expansion would require deposit of fill on land and water to which First Nations (Canadian Native Americans) have asserted claims. Before construction could begin, those claims would need to be resolved, through a process of negotiating with five First Nations bands that have inconsistent positions regarding appropriate compensation. These negotiations are likely to be more complex than comparable negotiations with First Nations in connection with Phase 1 of the Terminal, which, unlike Phase 2, involved construction on the site of an existing terminal rather than . . . on undeveloped property.

For these reasons, CN believes that any statements by the Prince Rupert Port Authority regarding early commencement and completion of Phase 2, however optimistic, offer little basis for anyone to conclude that Phase 2 is reasonably foreseeable. In the end, it is not the Authority that will determine to spend the money needed for the expansion. RREEF, which would be making the investment, has not yet determined to do so.

If you have any further questions regarding traffic that CN expects to transport from Prince Rupert, please let me know, and I will provide you with whatever information I can.

Very truly yours,



Paul A. Cunningham

cc: Phillis Johnson-Ball
John H. Morton
Normand Pellerin

SURFACE TRANSPORTATION BOARD
Washington, DC 20423

Section of Environmental Analysis

October 23, 2008

Normand Pellerin
Assistant Vice-President, Environment
935, rue de La Gauchetiere Street West
Floor 12
Montreal, Quebec H3B 2M9

Re: STB Finance Docket No. 35087, Canadian National Railway Company and Grand Trunk Corporation – Control – EJ&E West Company

Dear Mr. Pellerin:

Pursuant to 40 C.F.R. § 1506.5(a), I am sending our seventh request for information needed for the purposes of the Section of Environmental Analysis' environmental review in connection with the above-referenced proceeding. As we have discussed, there is information that we need to conduct the technical analysis and prepare the Draft Environmental Impact Statement. This information specifically relates to the proposed transaction and associated rail improvements.

Please clarify the pre-transaction and post- transaction train traffic on the CN Joliet subdivision. We need to know whether there is actually a change or not.

Thank you for your continued assistance. Please provide a copy of your response as soon as possible to Phillis Johnson-Ball of my staff and to our independent third-party consultant, John Morton, at HDR, 8404 Indian Hills Drive, Omaha, Nebraska, 68114-4098.

Sincerely

Victoria J. Rutson
Chief
Section of Environmental Analysis

Cc: Phillis Johnson-Ball, STB
John Morton, HDR Engineering, Inc.

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October 31, 2008

BY HAND

Ms. Victoria J. Rutson, Chief
Section of Environmental Analysis
Surface Transportation Board
395 E Street, S.W.
Washington, D.C. 20423-0001

Re: ***Canadian National Railway Company and Grand Trunk Corporation – Control – EJ&E West Company*** **(STB Finance Docket No. 35087)**

Dear Ms. Rutson:

I am writing, on behalf of Applicants Canadian National Railway Company and Grand Trunk Corporation (together, "Applicants"; together with their rail carrier subsidiaries, "CN"), to provide you and HDR Engineering, Inc. ("HDR"), with the response to your seventh request for information in this proceeding, as made in your letter of October 23, 2008, to Normand Pellerin of CN.

Please clarify the pre-transaction and post-transaction train traffic on the CN Joliet subdivision. We need to know whether there is actually a change or not.

CN's Joliet Subdivision includes CN segments 14 (between Bridgeport and Lemoyne), 15 (between Lemoyne and Glenn Yard), 16 (between Glenn Yard and Argo), 17 (between Argo and Lemont), and 18 (between Lemont and Joliet), as identified in the Operating Plan. At present, an average of 10 Amtrak trains per day (5 trains daily in each direction) and 4.3 Metra trains per day (3 trains Monday through Friday in each direction) are scheduled to operate over the Joliet Subdivision. In addition, BNSF has trackage rights on the Joliet Subdivision between Joliet and Glenn Yard (segments 16 and 17), and it operates two trains per day (one in each direction) over those segments. In addition, CN operates a number of unscheduled local trains out of Glenn Yard to serve industries on the Joliet Subdivision.

The train counts reported for these segments in Attachment A.1 to CN's Operating Plan, as filed with the Application and corrected by CN-14 (filed January 2, 2008), did

not include Amtrak or Metra passenger trains, or any CN local freight trains, because operations of those trains were not expected to change as a result of the Transaction.

Information about pre-Transaction freight traffic (reported in the "Base" column under "Freight – Trains/Day" in Attachment A.1) was based on actual traffic data from 2006, the last year for which complete data were available at the time the Operating Plan was prepared. Those data indicated that BNSF operated an average of 1.8 trains per day between Joliet and Glenn Yard (*i.e.*, on CN segments 16, 17, and 18), where they would be interchanged to or from CN. (Since 2006, BNSF traffic has increased sufficiently that the railroad now regularly operates two trains per day over segments 16, 17, and 18 (one train in each direction), as reported earlier.) Attachment A.1 indicates that, in addition to the 1.8 BNSF trains per day, an average of 4.0 CN trains per day operates over segment 16 between Argo (where they move to or from the IHB line) and Glenn Yard. (If the train counts in the "Base" column of Attachment A.1 were revised to reflect the change in BNSF's operations since 2006, it should show 6.0 trains per day on segment 16, and 2.0 trains per day on segments 17 and 18.)

CN expects that, after implementation of the proposed Transaction, the BNSF trains now operating between Joliet and Glen Yard would instead be interchanged with CN at Eola, and thus would not move on the Joliet Subdivision at all. CN also expects that the 4.0 trains now moving between Glenn Yard and Argo would not longer do so, because CN would route those trains over the EJ&EW line instead of via IHB. On the other hand, CN expects that it would operate two trains a day between East Joliet Yard (which would become available to CN as a result of the Transaction) and Glenn Yard. (These 2.0 trains per day are reported in the "Total" column for segments 16, 17, and 18 under "Freight – Trains/Day" in Attachment A.1. If the "Change" column under "Freight – Trains/Day" is revised to reflect the change in BNSF's operations, it would show a decrease of 4.0 trains per day on segment 16, and a net change of 0.0 trains per day on segments 17 and 18.)

North of Glenn Yard, Attachment A.1 indicates that an average of 2.1 trains per day currently operate over segments 15 (between Glenn Yard and Lemoyne) and 14 (between Lemoyne and Bridgeport). At Bridgeport, CN's Freeport Subdivision meets the Joliet Subdivision, and the train count on CN segment 9 (between Bridgeport and 16th Street) therefore includes, not only the 2.1 trains per day that operate between Glenn Yard and Bridgeport, but also 2.5 trains a day that move to or from the Freeport Subdivision, for a total of 4.6 trains per day. These numbers are reported in the "Base" column under "Freight – Trains/Day" on Attachment A.1. These numbers do not include local trains, which would not be affected by the Transaction.

Following implementation of the Transaction, CN expects that all the trains shown on Attachment A.1 as moving on segments 9, 14, and 15 would be rerouted to operate

over the EJ&EW line. The post-Transaction train counts for segments 9 and 14 are therefore shown as 0.0 trains per day in the "Total" column under "Freight - Trains/Day" on Attachment A.1. The "Total" column for segment 15, however, erroneously shows 2.0 trains per day. This number represents a BRC "puller," which operates once a day in each direction between Lemoyne (where it moves to and from the BRC line) and Glenn Yard. This train was omitted from the pre-Transaction train counts reported in the "Base" column, and should therefore have been omitted from the post-Transaction train counts in the "Total" column. If the post-Transaction train count for segment 15 is corrected to 0.0 trains per day, then the "Change" from pre-Transaction to post-Transaction train volumes would be a decrease of 4.6 trains per day on segment 9, and a decrease of 2.1 trains per day on segments 14 and 15.

To summarize, the train counts on the Joliet Subdivision, as shown in Attachment A.1 but revised to reflect the corrections explained above, are as follows:

Rail Line Segment Description				Freight - Trains/Day		
Road	Segment Number	From Station	To Station	Base (pre-Transaction)	Change	Total (post-Transaction)
CN	9	16thSt	Bridgeport	4.6	(4.6)	0.0
CN	14	Bridgeport	Lemoyne	2.1	(2.1)	0.0
CN	15	Lemoyne	Glenn Yard	2.1	(2.1)	0.0
CN	16	Glenn Yard	Argo	6.0	(4.0)	2.0
CN	17	Argo	Lemont	2.0	0.0	2.0
CN	18	Lemont	Joliet	2.0	0.0	2.0

As you can see from this table, the Transaction is expected to result in no net change in the number of trains moving on CN segments 17 and 18, and to result in a decrease in the number of trains moving on CN segments 9, 14, 15, and 16.

If you need any further explanation of CN's calculations of pre-Transaction and post-Transaction train numbers, please let me know, and I will provide you whatever additional information I can.

Very truly yours,

Paul A. Cunningham /jmy

Paul A. Cunningham

cc: Phillis Johnson-Ball
John H. Morton
Normand Pellerin

Attachment C2

Applicants Additional Information

Contents:

Applicants' Additional Information Letter (08/05/08)
Applicants' Additional Information Letter (09/26/08)
Applicants' Additional Voluntary Mitigation Letter (11/13/08)

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August 5, 2008

BY HAND

Ms. Victoria J. Rutson, Chief
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Surface Transportation Board
395 E Street, S.W.
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Re: ***Canadian National Railway Company and Grand Trunk Corporation – Control – EJ&E West Company*** **(STB Finance Docket No. 35087)**

Dear Ms. Rutson:

In examining the information previously provided to you in response to your first Data and Information Request of December 18, 2007, we have determined that Exhibit A to my letter to you of March 12, 2008, incorrectly identifies the EJ&E rail segments crossed by seven highways. (The error occurred because the rail segments were defined by the milepost numbers, as indicated in the EJ&E timetable, of the endpoints for each segment, and the grade crossings were assigned to particular segments on the basis of which segment, as so defined, contained the mileposts for the individual crossings. It appears that, in some instances, the timetable milepost numbers do not correspond to the location of the rail crossings that are the actual endpoints for the rail segments.)

This error appears to have had minor effects on the grade-crossing delay information reported, in Exhibit C to my letter of March 12, 2008, for six of the seven crossings.[1] For three of the crossings (135th Street (Western Subdivision MP 11.43), Van Dyke Road (Western Subdivision MP 10.68), and 143rd Street (Western Subdivision MP 10.33), all of which are in Segment 10), the number of pre-Transaction and post-Transaction trains was affected, but there is no change in the number of additional trains following the Transaction (column FQ on the "EJE Crossings" tab on Exhibit C), and thus no change in the increase in

[1] For one of the crossings (Spaulding Road, at Western Subdivision MP 37.60), none of the data were affected, because the road lies north of the connection between EJ&E Segment 14 and CPRS Segment 2, so that the number of trains crossing Spaulding Road is the same as the number moving over Segment 14.

delay at the crossings. For the remaining three crossings (Main Street (Eastern Subdivision MP 21.61, in Segment 6), East End Avenue (Eastern Subdivision MP 25.19, in Segment 5), and Broad Street (Eastern Subdivision MP 36.33, in Segment 4)), using the train counts for the correct segments causes the increase in the number of trains to increase by 1.0, 1.1, and 0.9 trains per day, respectively. As a result of these adjustments, as well as other corrections described in previous correspondence with you,[2] there is a slightly lower increase in delay at grade crossings on the EJ&E rail segments than previously reported (1069 hours of delay per day rather than 1152 hours). These adjustments have no impact on the information previously reported regarding fuel consumption and emission of air pollutants by locomotives.

The enclosed CD contains a corrected version of Exhibit C. In addition to reflecting corrections to the location of grade crossings on EJ&E rail segments, the data on this CD reflect corrections, as noted in the correspondence cited above, to CN's assumptions regarding routing of trains before and after implementation of the Transaction.

Very truly yours,

Paul A. Cunningham
Counsel for Canadian National Railway Company
and Grand Trunk Corporation

Enclosure

cc: Phillis Johnson-Ball
John H. Morton
Normand Pellerin

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[2] *See* letter from Paul A. Cunningham (counsel for Applicants) to Victoria J. Rutson (Chief, SEA) at 2 (Feb. 29, 2008) (responding to Item No. 8 of SEA Information Request of Dec. 18, 2007), *available at* http://www.stbfinancedocket35087.com/html/inforequest.html; letter from Paul A. Cunningham to Victoria J. Rutson at 2 & n.1 (May 23, 2008) (responding to Item No. 8 of SEA Information Request No. 4), *available at* http://www.stbfinancedocket35087.com/html/inforequest.html.

RAILROAD	RRDIV	RRSUBDIV	STREET	MILEPOST	TRAFICLN	HWYCLASS	AADT	CITYNAM	Roadway Type (Hwy, Art, Col, Loc)	Pre: Length of Train (ft)	Pre: Train Speed (mph)	Pre: Blocked Crossing Time for Train = D_C (minutes)	Pre: Vehicle Departure Rate = S_C	Pre: Average Daily Traffic (ADT)	Pre: Number of Road Lanes (NL)	Pre: Average Arrival Rate = S_Q	Pre: Average Crossing Delay per Stopped Vehicle = D_A (minutes)	Post: Length of Train (ft)	Post: Train Speed (mph)	Post: Blocked Crossing Time for Train = D_C (minutes)	Post: Vehicle Departure Rate = S_C	Post: Average Daily Traffic (ADT)	Post: Number of Road Lanes (NL)	Post: Average Arrival Rate = S_Q	Post: Average Crossing Delay per Stopped Vehicle = D_A (minutes)
EJE	JOLIET	WESTERN SUB	DIAMOND LAKE RD	005913	2	17	6500	LIBERTYVILLE	900	2760	28	1.62	900	6500	2	135	0.95	6829	26	3.48	900	6500	2	135	2.05
EJE	JOLIET	WESTERN SUB	IL 60&83	005902	2	14	23300	MUNDELEIN	1400	2760	29	1.58	1400	23300	2	485	1.21	6829	29	3.18	1400	23300	2	485	2.43
EJE	JOLIET	WESTERN SUB	GILMER RD	005690	2	16	12700	HAWTHORN WOODS	1400	2760	33	1.45	1400	12700	2	265	0.89	6829	33	2.85	1400	12700	2	265	1.76
EJE	JOLIET	WESTERN SUB	OLD MCHENRY RD	005545	4	16	21400	HAWTHORN WOODS	1400	2760	31	1.51	1400	21400	4	223	0.90	6829	32	2.93	1400	21400	4	223	1.74
EJE	JOLIET	WESTERN SUB	OAKWOOD ROAD	005473	2	17	4900	LAKE ZURICH	900	2760	31	1.51	900	4900	2	102	0.85	6829	31	3.00	900	4900	2	102	1.69
EJE	JOLIET	WESTERN SUB	MAIN ST	005344	2	19	13000	LAKE ZURICH	700	2760	31	1.51	700	13000	2	271	1.23	6829	31	3.00	700	13000	2	271	2.45
EJE	JOLIET	WESTERN SUB	OLD RAND ROAD	005327	2	17	7700	LAKE ZURICH	900	2760	32	1.48	900	7700	2	160	0.90	6829	32	2.93	900	7700	2	160	1.78
EJE	JOLIET	WESTERN SUB.	ELA RD	005233	3	16	14300	LAKE ZURICH	1400	2760	36	1.37	1400	14300	3	199	0.80	6829	37	2.60	1400	14300	3	199	1.51
EJE	JOLIET	WESTERN SUB.	CUBA RD	005156	2	16	8300	BARRINGTON	1400	2760	38	1.33	1400	8300	2	173	0.76	6829	39	2.49	1400	8300	2	173	1.42
EJE	JOLIET	WESTERN SUB	LAKE ZURICH RD	005040	2	19	2400	BARRINGTON	700	2760	40	1.28	700	2400	2	50	0.69	6829	41	2.39	700	2400	2	50	1.29
EJE	JOLIET	WESTERN SUB	NORTHWEST HWY	005010	4	14	25600	BARRINGTON	1400	2760	38	1.33	1400	25600	4	267	0.82	6829	39	2.49	1400	25600	4	267	1.54
EJE	JOLIET	WESTERN SUB	HOUGH ST ILL59&63	004980	2	14	17900	BARRINGTON	1400	2760	37	1.35	1400	17900	2	373	0.92	6829	39	2.49	1400	17900	2	373	1.70
EJE	JOLIET	WESTERN SUB	MAIN ST	004930	2	16	10900	BARRINGTON	1400	2760	37	1.35	1400	10900	2	227	0.80	6829	39	2.49	1400	10900	2	227	1.49
EJE	JOLIET	WESTERN SUB	OTIS RD	004790	2	19	1400	BARRINGTON	700	2760	36	1.37	700	1400	2	29	0.72	6829	37	2.60	700	1400	2	29	1.36
EJE	JOLIET	WESTERN SUB	PENNY RD	004447	2	17	3700	BARRINGTON	900	2760	36	1.37	900	3700	2	77	0.75	6829	37	2.60	900	3700	2	77	1.42
EJE	JOLIET	WESTERN SUB	SUTTON ROAD	004400	2	19	1600	BARRINGTON	700	2760	36	1.37	700	1600	2	33	0.72	6829	37	2.60	700	1600	2	33	1.36
EJE	JOLIET	WESTERN SUB	SHOE FACTORY RD	004190	2	16	7700	HOFFMAN ESTATES	1400	2760	36	1.37	1400	7700	2	160	0.77	6829	37	2.60	1400	7700	2	160	1.47
EJE	JOLIET	WESTERN SUB	SPAULDING RD	003760	2	19	1200	ELGIN	700	2760	42	1.25	700	1200	2	25	0.65	6829	43	2.30	700	1200	2	25	1.20
EJE	JOLIET	WESTERN SUB	WEST BARTLETT RD	003695	2	16	14400	ELGIN	1400	3042	42	1.32	1400	14400	2	300	0.84	6714	44	2.23	1400	14400	2	300	1.42
EJE	JOLIET	WESTERN SUB	STEARNS RD	003588	4	14	9200	BARTLETT	1400	3042	41	1.34	1400	9200	4	96	0.72	6714	42	2.32	1400	9200	4	96	1.24
EJE	JOLIET	WESTERN SUB	ARMY TRAIL RD	003390	2	16	5500	WAYNE	1400	2246	39	1.15	1400	5500	2	115	0.63	6843	41	2.40	1400	5500	2	115	1.31
EJE	JOLIET	WESTERN SUB	SMITH RD	003294	2	17	5300	WEST CHICAGO	900	2246	38	1.17	900	5300	2	110	0.67	6843	40	2.44	900	5300	2	110	1.39
EJE	JOLIET	WESTERN SUB	HAWTHORNE LA	003024	2	17	14900	WEST CHICAGO	900	2246	32	1.30	900	14900	2	310	0.99	6843	33	2.86	900	14900	2	310	2.18
EJE	JOLIET	WESTERN SUB	AURORA ST	002887	2	19	159	WEST CHICAGO	700	3769	24	2.28	700	159	2	3	1.15	6494	26	3.34	700	159	2	3	1.68
EJE	JOLIET	WESTERN SUB	CHURCH ST	002877	2	19	659	WEST CHICAGO	700	3769	23	2.36	700	659	2	14	1.20	6494	26	3.34	700	659	2	14	1.70
EJE	JOLIET	WESTERN SUB	ANN ST	002850	2	19	659	WEST CHICAGO	700	3769	23	2.36	700	659	2	14	1.20	6494	25	3.45	700	659	2	14	1.76
EJE	JOLIET	WESTERN SUB	WASHINGTON ST	002839	2	16	9000	WEST CHICAGO	1400	3769	23	2.36	1400	9000	2	188	1.36	6494	24	3.57	1400	9000	2	188	2.06
EJE	JOLIET	WESTERN SUB	BATAVIA ROAD	002563	2	19	3056	WARRENVILLE	700	3769	38	1.63	700	3056	2	64	0.89	6494	41	2.30	700	3056	2	64	1.26
EJE	JOLIET	WESTERN SUB	DIEHL RD	002280	2	17	14500	NAPERVILLE	900	3769	37	1.66	900	14500	2	302	1.25	6494	39	2.39	900	14500	2	302	1.80
EJE	JOLIET	WESTERN SUB	LIBERTY STREET	002063	2	17	15400	AURORA	900	3881	28	2.08	900	15400	2	321	1.61	6203	31	2.77	900	15400	2	321	2.16
EJE	JOLIET	WESTERN SUB	OGDEN AVE U.S.34	001905	4	14	34100	AURORA	1400	3881	35	1.76	1400	34100	4	355	1.18	6203	40	2.26	1400	34100	4	355	1.52
EJE	JOLIET	WESTERN SUB	MONTGOMERY RD	001818	2	19	19600	AURORA	700	3881	35	1.76	700	19600	2	408	2.11	6203	39	2.31	700	19600	2	408	2.77
EJE	JOLIET	WESTERN SUB	87TH ST	001770	2	17	1450	AURORA	900	3881	35	1.76	900	1450	2	30	0.91	6203	39	2.31	900	1450	2	30	1.19
EJE	JOLIET	WESTERN SUB	HAFENRICHTER ROAD	001708	2	19	4700	PLAINFIELD	700	3881	34	1.80	700	4700	2	98	1.04	6203	39	2.31	700	4700	2	98	1.34
EJE	JOLIET	WESTERN SUB	WOLF'S CROSSING	001620	2	16	9500	PLAINFIELD	1400	3881	34	1.80	1400	9500	2	198	1.05	6203	38	2.35	1400	9500	2	198	1.37
EJE	JOLIET	WESTERN SUB	111TH ST	001463	2	16	8900	PLAINFIELD	1400	3881	33	1.84	1400	8900	2	185	1.06	6203	37	2.41	1400	8900	2	185	1.39
EJE	JOLIET	WESTERN SUB	FURGUSON RD/119TH	001359	2	16	3950	PLAINFIELD	1400	3881	32	1.88	1400	3950	2	82	1.00	6203	37	2.41	1400	3950	2	82	1.28
EJE	JOLIET	WESTERN SUB	127TH ST/CHAPINS	001256	2	19	4650	PLAINFIELD	700	3881	31	1.92	700	4650	2	97	1.12	6203	34	2.57	700	4650	2	97	1.49
EJE	JOLIET	WESTERN SUB	135TH STREET	001143	2	16	8500	PLAINFIELD	1400	3881	32	1.88	1400	8500	2	177	1.08	6203	35	2.51	1400	8500	2	177	1.44
EJE	JOLIET	WESTERN SUB	VAN DYKE ROAD	001068	2	17	5000	PLAINFIELD	900	3881	35	1.76	900	5000	2	104	1.00	6203	39	2.31	900	5000	2	104	1.30
EJE	JOLIET	WESTERN SUB	143RD ST	001033	2	17	4300	PLAINFIELD	900	3881	36	1.73	900	4300	2	90	0.96	6203	40	2.26	900	4300	2	90	1.26
EJE	JOLIET	WESTERN SUB	PLAN NAPVL RD	000962	2	16	3300	PLAINFIELD	1400	3398	37	1.54	1400	3300	2	69	0.81	5842	41	2.12	1400	3300	2	69	1.11
EJE	JOLIET	WESTERN SUB	MAIN ST	000953	2	16	16500	PLAINFIELD	1400	3398	37	1.54	1400	16500	2	344	1.02	5842	41	2.12	1400	16500	2	344	1.40
EJE	JOLIET	WESTERN SUB	CENTER STREET	000933	2	19	1150	PLAINFIELD	700	3398	37	1.54	700	1150	2	24	0.80	5842	41	2.12	700	1150	2	24	1.10
EJE	JOLIET	WESTERN SUB	EASTERN AVENUE	000927	2	17	2800	PLAINFIELD	900	3398	37	1.54	900	2800	2	58	0.83	5842	41	2.12	900	2800	2	58	1.13
EJE	JOLIET	WESTERN SUB	LOCKPORT RD	000900	2	16	8200	PLAINFIELD	1400	3398	37	1.54	1400	8200	2	171	0.88	5842	41	2.12	1400	8200	2	171	1.21
EJE	JOLIET	WESTERN SUB	RENWICK RD	000760	2	14	9300	PLAINFIELD	1400	3398	37	1.54	1400	9300	2	194	0.90	5842	41	2.12	1400	9300	2	194	1.23
EJE	JOLIET	WESTERN SUB	E FR RD NB / ESSINGTON	000687	2	19	3600	CREST HILL	700	3398	36	1.57	700	3600	2	75	0.88	5842	40	2.16	700	3600	2	75	1.21
EJE	JOLIET	WESTERN SUB	DIVISION ST	000605	4	17	5500	CREST HILL	900	3398	34	1.64	900	5500	4	57	0.87	5842	37	2.29	900	5500	4	57	1.23
EJE	JOLIET	WESTERN SUB	GAYLORD	000557	2	17	4100	CREST HILL	900	3398	31	1.75	900	4100	2	85	0.96	5842	34	2.45	900	4100	2	85	1.35
EJE	JOLIET	WESTERN SUB	OAKLAND ST	000320	2	17	1200	CREST HILL	900	3398	28	1.88	900	1200	2	25	0.97	5842	30	2.71	900	1200	2	25	1.40
EJE	JOLIET	WESTERN SUB	WOODRUFF	000082	2	16	7700	JOLIET	1400	2742	9	3.96	1400	7700	2	160	2.24	5552	10	6.81	1400	7700	2	160	3.85
EJE	JOLIET	EASTERN SUB	WASHINGTON ST	000095	2	17	7300	JOLIET	900	3795	9	5.29	900	7300	2	152	3.18	6684	10	8.10	900	7300	2	152	4.87
EJE	JOLIET	EASTERN SUB	ROWELL ST	000180	2	17	2300	JOLIET	900	3795	21	2.55	900	2300	2	48	1.35	6684	17	4.97	900	2300	2	48	2.62
EJE	JOLIET	EASTERN SUB	MILLS RD	000250	2	17	2200	JOLIET	900	3795	29	1.99	900	2200	2	46	1.05	6684	31	2.95	900	2200	2	46	1.55
EJE	JOLIET	EASTERN SUB	ROWELL ST	000286	2	17	2300	JOLIET	900	3795	31	1.89	900	2300	2	48	1.00	6684	33	2.80	900	2300	2	48	1.48
EJE	JOLIET	EASTERN SUB	W SPENCER RD	000315	2	19	850	JOLIET	700	3795	32	1.85	700	850	2	18	0.95	6684	34	2.73	700	850	2	18	1.40
EJE	JOLIET	EASTERN SUB	BRIGGS ST	000422	3	17	10000	JOLIET	900	3795	33	1.81	900	10000	3	139	1.07	6684	36	2.61	900	10000	3	139	1.54
EJE	JOLIET	EASTERN SUB	CHERRY HILL RD	000500	2	19	800	JOLIET	700	3795	34	1.77	700	800	2	17	0.91	6684	36	2.61	700	800	2	17	1.34
EJE	JOLIET	EASTERN SUB	S GOUGAR ROAD	000600	2	16	5600	NEW LENOX	1400	3795	32	1.85	1400	5600	2	117	1.01	6684	35	2.67	1400	5600	2	117	1.46
EJE	JOLIET	EASTERN SUB	NELSON	000700	2	17	5300	NEW LENOX	900	3795	34	1.77	900	5300	2	110	1.01	6684	37	2.55	900	5300	2	110	1.45
EJE	JOLIET	EASTERN SUB	CEDAR RD	000800	2	16	6700	NEW LENOX	1400	3795	33	1.81	1400	6700	2	140	1.00	6684	36	2.61	1400	6700	2	140	1.45
EJE	JOLIET	EASTERN SUB	S SPENCER ROAD	000924	2	17	1600	NEW LENOX	900	3795	35	1.73	900	1600	2	33	0.90	6684	36	2.61	900	1600	2	33	1.36
EJE	JOLIET	EASTERN SUB	SCHOOL HOUSE RD	001000	2	16	6300	NEW LENOX	1400	3795	35	1.73	1400	6300	2	131	0.96	6684	37	2.55	1400	6300	2	131	1.41
EJE	JOLIET	EASTERN SUB	OWENS RD(116 ST)	001149	2	19	650	FRANKFORT	700	3795	34	1.77	700	650	2	14	0.90	6684	35	2.67	700	650	2	14	1.36
EJE	JOLIET	EASTERN SUB	WOLF RD	001196	2	17	7200	FRANKFORT	900	3795	33	1.81	900	7200	2	150	1.08	6684	34	2.73	900	7200	2	150	1.64
EJE	JOLIET	EASTERN SUB	CENTER RD	001405	2	16	4200	FRANKFORT	1400	3795	32	1.85	1400	4200	2	88	0.99	6684	35	2.67	1400	4200	2	88	1.42
EJE	JOLIET	EASTERN SUB	SAUK TRAIL	001483	2	17	2500	FRANKFORT	900	3795	33	1.81	900	2500	2	52	0.96	6684	36	2.61	900	2500	2	52	1.39
EJE	JOLIET	EASTERN SUB	PFEIFFER RD/88 AV	001506	2	17	5600	FRANKFORT	900	3795	34	1.77	900	5600	2	117	1.02	6684	37	2.55	900	5600	2	117	1.47
EJE	JOLIET	EASTERN SUB	HARLEM AV	001706	2	16	8400	FRANKFORT	1400	3795	39	1.61	1400	8400	2	175	0.92	6684	42	2.31	1400	8400	2	175	1.32
EJE	JOLIET	EASTERN SUB	RIDGELAND AV	001807	2	17	3200	MATTESON	900	3795	39	1.61	900	3200	2	67	0.87	6684	42	2.31	900	3200	2	67	1.25
EJE	JOLIET	EASTERN SUB	CENTRAL AV	001907	2	17	2100	MATTESON	900	3795	38	1.63	900	2100	2	44	0.86	6684	41	2.35	900	2100	2	44	1.24
EJE	JOLIET	EASTERN SUB	CICERO AV	002006	4	14	27700	MATTESON	1400	3795	38	1.63	1400	27700	4	289	1.03	6684	41	2.35	1400	27700	4	289	1.48
EJE	JOLIET	EASTERN SUB	MAIN	002161	2	17	4000	MATTESON	900	3615	38	1.58	900	4000	2	83	0.87	6256	41	2.23	900	4000	2	83	1.23
EJE	JOLIET	EASTERN SUB	WESTERN AVE	002312	4	16	22600	PARK FOREST	1400	3615	36	1.64	1400	22600	4	235	0.99	6256	38	2.37	1400	22600	4	235	1.43
EJE	JOLIET	EASTERN SUB	EUCLID AVE	002463	2	19	209	CHICAGO HTS	700	3615	24	2.21	700	209	2	4	1.11	6256	25	3.34	700	209	2	4	1.68
EJE	JOLIET	EASTERN SUB	CHICAGO RD	002491	4	14	24300	CHICAGO HTS	1400	3615	22	2.37	1400	24300	4	253	1.44	6256	22	3.73	1400	24300	4	253	2.28
EJE	JOLIET	EASTERN SUB	HALSTED/WEST END AVE	002504	2	19	10009	CHICAGO HTS	700	3615	20	2.55	700	10009	2	209	1.82	6256	20	4.05	700	10009	2	209	2.89
EJE	JOLIET	EASTERN SUB	EAST END	002519	2	17	4650	CHICAGO HTS	900	3261	19	2.45	900	4650	2	97	1.37	6012	20	3.92	900	4650	2	97	2.19
EJE	JOLIET	EASTERN SUB	WENTWORTH AV	002592	2	19	4009	CHICAGO HTS	700	3261	20	2.35	700	4009	2	84	1.34	6012	20	3.92	700	4009	2	84	2.22
EJE	JOLIET	EASTERN SUB	STATE ST	002616	4	16	7000	CHICAGO HTS	1400	3261	25	1.98	1400	7000	4	73	1.05	6012	23	3.47	1400	7000	4	73	1.83
EJE	JOLIET	EASTERN SUB	COTTAGE GROVE AV	002717	4	17	5100	CHICAGO HTS	900	3261	32	1.66	900	5100	4	53	0.88	6012	33	2.57	900	5100	4	53	1.37
EJE	JOLIET	EASTERN SUB	TORRENCE AV	002918	2	17	8200	SAUK VILLAGE	900	3261	39	1.45	900	8200	2	171	0.89	6012	42	2.13	900	8200	2	171	1.31
EJE	JOLIET	EASTERN SUB	LINCOLN HWY	003069	4	14	35900	LYNWOOD	1400	3261	31	1.70	1400	35900	4	374	1.16	6012	33	2.57	1400	35900	4	374	1.75
EJE	JOLIET	EASTERN SUB	LAKE ST	003096	2	19	1334	DYER	700	3261	32	1.66	700	1334	2	28	0.86	6012	34	2.51	700	1334	2	28	1.31
EJE	JOLIET	EASTERN SUB	HART ST	003110	2	16	10700	DYER	1400	3261	33	1.62	1400	10700	2	223	0.97	6012	35	2.45	1400	10700	2	223	1.46
EJE	JOLIET	EASTERN SUB	AIRPORT RD / 213TH ST	003366	2	17	250	SCHERERVILLE	900	3261	39	1.45	900	250	2	5	0.73	6012	40	2.21	900	250	2	5	1.11
EJE	JOLIET	EASTERN SUB	KENNEDY AVE	003436	2	16	11628	SCHERERVILLE	1400	3261	38	1.48	1400	11628	2	242	0.89	6012	39	2.25	1400	11628	2	242	1.36
EJE	SYSTEM	EASTERN SUB	BROAD ST	003633	2	16	12901	GRIFFITH	1400	3261	24	2.04	1400	12901	2	269	1.26	6012	25	3.23	1400	12901	2	269	2.00
EJE	JOLIET	EASTERN SUB	MAIN ST	003652	2	17	5893	GRIFFITH	900	2717	26	1.69	900	5893	2	123	0.98	5915	25	3.19	900	5893	2	123	1.85
EJE	JOLIET	EASTERN SUB	LAKE ST	003677	2	19	250	GRIFFITH	700	2717	30	1.53	700	250	2	5	0.77	5915	28	2.90	700	250	2	5	1.46
EJE	JOLIET	EASTERN SUB	MILLER ST	003689	2	19	750	GRIFFITH	700	2717	32	1.46	700	750	2	16	0.75	5915	30	2.74	700	750	2	16	1.40
EJE	JOLIET	EASTERN SUB	ELM ST	003702	2	17	750	GRIFFITH	900	2717	33	1.44	900	750	2	16	0.73	5915	32	2.60	900	750	2	16	1.32
EJE	JOLIET	EASTERN SUB	45TH AVE	003752	4	16	3500	GRIFFITH	1400	2717	36	1.36	1400	3500	4	36	0.70	5915	35	2.42	1400	3500	4	36	1.24
EJE	JOLIET	EASTERN SUB	40TH PLACE	003811	2	19	250	GRIFFITH	700	2717	36	1.36	700	250	2	5	0.68	5915	36	2.37	700	250	2	5	1.19
EJE	JOLIET	EASTERN SUB	25TH AVE	004003	2	17	750	GARY	900	3144	38	1.44	900	750	2	16	0.73	5777	38	2.23	900	750	2	16	1.13
EJE	JOLIET	EASTERN SUB	15TH AVE	004103	2	16	3500	GARY	1400	3144	38	1.44	1400	3500	2	73	0.76	5777	38	2.23	1400	3500	2	73	1.17
EJE	JOLIET	EASTERN SUB	9TH AVE	004152	2	17	750	GARY	900	3144	39	1.42	900	750	2	16	0.72	5777	39	2.18	900	750	2	16	1.11
EJE	JOLIET	EASTERN SUB	5TH AVE	004197	4	14	17740	GARY	1400	3108	38	1.43	1400	17740	4	185	0.82	5758	39	2.18	1400	17740	4	185	1.25

STREET	MILEPOST	Number of Trains Per Day: Pre	Number of Trains Per Day: Post	Number of Trains Per Day: Δ	Number of Vehicles Delayed per Day (T_D): Pre	Number of Vehicles Delayed per Day (T_D): Post	Number of Vehicles Delayed per Day (T_D): Δ	Average Delay per Vehicle (seconds): Pre	Average Delay per Vehicle (seconds): Post	Average Delay per Vehicle (seconds): Δ	Traffic Level of Service: Pre	Traffic Level of Service: Post	Vehicle Delay Per Day (Average Delay per Vehicle x ADT): Pre	Vehicle Delay Per Day (Average Delay per Vehicle x ADT): Post	Vehicle Delay Per Day (Average Delay per Vehicle x ADT): Δ	Delayed x Average Delay per Stopped Vehicle): Pre	Delayed x Average Delay per Stopped Vehicle): Post	Delayed x Average Delay per Stopped Vehicle): Δ
DIAMOND LAKE RD	005913	5.3	18.3	13.0	39	288	249	0.3	5.4	5.1	A	B	2218	35422	33204	37	590	553
IL 60&83	005902	5.3	18.3	13.0	136	940	805	0.4	5.9	5.5	A	B	9850	137156	127306	164	2286	2122
GILMER RD	005690	5.3	18.3	13.0	68	460	392	0.3	3.8	3.5	A	A	3637	48547	44909	61	809	748
OLD MCHENRY RD	005545	5.3	18.3	13.0	119	795	676	0.3	3.9	3.6	A	A	6423	83027	76604	107	1384	1277
OAKWOOD ROAD	005473	5.3	18.3	13.0	27	187	160	0.3	3.9	3.6	A	A	1395	19006	17611	23	317	294
MAIN ST	005344	5.3	18.3	13.0	72	496	424	0.4	5.6	5.2	A	B	5351	72916	67565	89	1215	1126
OLD RAND ROAD	005327	5.3	18.3	13.0	42	286	244	0.3	4.0	3.7	A	A	2267	30565	28299	38	509	472
ELA RD	005233	5.3	18.3	13.0	72	472	400	0.2	3.0	2.8	A	A	3460	42860	39401	58	714	657
CUBA RD	005156	5.3	18.3	13.0	40	263	222	0.2	2.7	2.5	A	A	1837	22381	20544	31	373	342
LAKE ZURICH RD	005040	5.3	18.3	13.0	11	73	62	0.2	2.4	2.2	A	A	471	5642	5171	8	94	86
NORTHWEST HWY	005010	5.3	18.3	13.0	125	810	685	0.2	2.9	2.7	A	A	6134	74739	68606	102	1246	1143
HOUGH ST ILL59&63	004980	5.3	18.3	13.0	89	566	478	0.3	3.2	2.9	A	A	4893	57665	52772	82	961	880
MAIN ST	004930	5.3	18.3	13.0	54	345	291	0.2	2.8	2.6	A	A	2609	30749	28140	43	512	469
OTIS RD	004790	5.3	18.3	13.0	7	46	39	0.2	2.7	2.5	A	A	303	3757	3454	5	63	58
PENNY RD	004447	5.3	18.3	13.0	19	122	103	0.2	2.8	2.6	A	A	840	10408	9568	14	173	159
SUTTON ROAD	004400	5.3	18.3	13.0	8	53	45	0.2	2.7	2.5	A	A	349	4321	3972	6	72	66
SHOE FACTORY RD	004190	5.3	18.3	13.0	39	254	215	0.2	2.9	2.7	A	A	1805	22367	20562	30	373	343
SPAULDING RD	003760	5.3	18.3	13.0	6	35	30	0.2	2.1	1.9	A	A	214	2520	2307	4	42	38
WEST BARTLETT RD	003695	5.5	20.5	15.0	73	458	385	0.3	2.7	2.5	A	A	3676	39064	35388	61	651	590
STEARNS RD	003588	5.5	20.5	15.0	47	303	256	0.2	2.5	2.2	A	A	2041	22635	20594	34	377	343
ARMY TRAIL RD	003390	4.4	21.4	17.0	19	196	176	0.1	2.8	2.7	A	A	732	15340	14608	12	256	243
SMITH RD	003294	4.4	21.4	17.0	19	193	174	0.1	3.0	2.9	A	A	760	16088	15328	13	268	255
HAWTHORNE LA	003024	4.4	21.4	17.0	59	632	573	0.2	5.6	5.3	A	B	3510	82736	79226	59	1379	1320
AURORA ST	002887	10.7	29.6	18.9	3	11	8	1.2	6.9	5.7	A	B	186	1098	912	3	18	15
CHURCH ST	002877	10.7	29.6	18.9	12	45	34	1.3	7.0	5.7	A	B	836	4619	3783	14	77	63
ANN ST	002850	10.7	29.6	18.9	12	47	35	1.3	7.5	6.2	A	B	836	4939	4103	14	82	68
WASHINGTON ST	002839	10.7	29.6	18.9	158	661	503	1.4	9.1	7.7	A	B	12926	81893	68967	215	1365	1149
BATAVIA ROAD	002563	10.7	29.6	18.9	37	144	108	0.6	3.6	2.9	A	A	1984	10966	8982	33	183	150
DIEHL RD	002280	10.7	29.6	18.9	179	713	534	0.9	5.3	4.4	A	B	13367	77022	63654	223	1284	1061
LIBERTY STREET	002063	15.7	37.5	21.8	348	1112	764	2.2	9.3	7.2	A	B	33705	143850	110145	562	2397	1836
OGDEN AVE U.S.34	001905	15.7	37.5	21.8	654	2009	1355	1.4	5.4	4.0	A	B	46299	182688	136390	772	3045	2273
MONTGOMERY RD	001818	15.7	37.5	21.8	376	1178	802	2.4	10.0	7.6	A	B	47663	195661	147997	794	3261	2467
87TH ST	001770	15.7	37.5	21.8	28	87	59	1.0	4.3	3.3	A	A	1520	6241	4720	25	104	79
HAFENRICHTER ROAD	001708	15.7	37.5	21.8	92	282	190	1.2	4.8	3.6	A	A	5772	22729	16956	96	379	283
WOLF'S CROSSING	001620	15.7	37.5	21.8	186	583	396	1.2	5.0	3.8	A	B	11688	47938	36250	195	799	604
111TH ST	001463	15.7	37.5	21.8	178	557	379	1.3	5.2	3.9	A	B	11316	46360	35044	189	773	584
FURGUSON RD/119TH	001359	15.7	37.5	21.8	81	247	167	1.2	4.8	3.6	A	A	4842	18965	14123	81	316	235
127TH ST/CHAPINS	001256	15.7	37.5	21.8	97	312	214	1.4	6.0	4.6	A	B	6525	27918	21392	109	465	357
135TH STREET	001143	15.7	37.5	21.8	174	556	382	1.3	5.7	4.3	A	B	11228	48046	36818	187	801	614
VAN DYKE ROAD	001068	15.7	37.5	21.8	96	300	204	1.1	4.7	3.6	A	A	5729	23519	17790	95	392	297
143RD ST	001033	15.7	37.5	21.8	81	253	172	1.1	4.4	3.4	A	A	4648	19092	14444	77	318	241
PLAN NAPVL RD	000962	18.5	40.3	21.8	65	196	130	1.0	4.0	3.0	A	A	3187	13085	9898	53	218	165
MAIN ST	000953	18.5	40.3	21.8	327	979	651	1.2	5.0	3.8	A	A	20084	82460	62376	335	1374	1040
CENTER STREET	000933	18.5	40.3	21.8	23	68	45	1.0	3.9	3.0	A	A	1094	4490	3396	18	75	57
EASTERN AVENUE	000927	18.5	40.3	21.8	56	166	111	1.0	4.0	3.0	A	A	2750	11289	8540	46	188	142
LOCKPORT RD	000900	18.5	40.3	21.8	163	486	324	1.0	4.3	3.2	A	A	8577	35215	26638	143	587	444
RENWICK RD	000760	18.5	40.3	21.8	184	552	367	1.1	4.4	3.3	A	A	9912	40698	30786	165	678	513
E FR RD NB / ESSINGTON	000687	18.5	40.3	21.8	73	218	145	1.1	4.4	3.3	A	A	3843	15789	11946	64	263	199
DIVISION ST	000605	18.5	40.3	21.8	116	353	238	1.1	4.7	3.6	A	A	6057	25958	19900	101	433	332
GAYLORD	000557	18.5	40.3	21.8	92	281	189	1.3	5.6	4.3	A	B	5320	22876	17556	89	381	293
OAKLAND ST	000320	18.5	40.3	21.8	29	91	62	1.4	6.4	5.0	A	B	1680	7627	5947	28	127	99
WOODRUFF	000082	18.5	40.3	21.8	392	1467	1075	6.8	44.0	37.1	B	E	52617	338521	285903	877	5642	4765
WASHINGTON ST	000095	6.4	26.3	19.9	172	1079	908	4.5	43.2	38.7	A	E	32797	315434	282637	547	5257	4711
ROWELL ST	000180	6.4	26.3	19.9	26	209	183	0.9	14.3	13.4	A	C	2112	32851	30739	35	548	512
MILLS RD	000250	6.4	26.3	19.9	19	119	99	0.6	5.0	4.5	A	B	1220	11054	9834	20	184	164
ROWELL ST	000286	6.4	26.3	19.9	19	118	98	0.5	4.5	4.0	A	A	1158	10448	9290	19	174	155
W SPENCER RD	000315	6.4	26.3	19.9	7	42	35	0.5	4.2	3.7	A	A	397	3571	3175	7	60	53
BRIGGS ST	000422	6.4	26.3	19.9	80	477	396	0.5	4.4	3.9	A	A	5147	44131	38983	86	736	650
CHERRY HILL RD	000500	6.4	26.3	19.9	6	38	32	0.4	3.8	3.4	A	A	342	3058	2717	6	51	45
S GOUGAR ROAD	000600	6.4	26.3	19.9	46	273	227	0.5	4.3	3.8	A	A	2781	23865	21084	46	398	351
NELSON	000700	6.4	26.3	19.9	42	247	205	0.5	4.1	3.6	A	A	2519	21571	19052	42	360	318
CEDAR RD	000800	6.4	26.3	19.9	54	319	266	0.5	4.1	3.7	A	A	3239	27774	24534	54	463	409
S SPENCER ROAD	000924	6.4	26.3	19.9	12	76	64	0.4	3.9	3.5	A	A	665	6201	5536	11	103	92
SCHOOL HOUSE RD	001000	6.4	26.3	19.9	49	294	245	0.4	3.9	3.5	A	A	2781	24823	22042	46	414	367
OWENS RD(116 ST)	001149	6.4	26.3	19.9	5	32	27	0.4	4.0	3.6	A	A	276	2589	2313	5	43	39
WOLF RD	001196	6.4	26.3	19.9	58	360	302	0.5	4.9	4.4	A	A	3761	35384	31624	63	590	527
CENTER RD	001405	6.4	26.3	19.9	34	205	170	0.5	4.2	3.7	A	A	2039	17501	15462	34	292	258
SAUK TRAIL	001483	6.4	26.3	19.9	20	119	99	0.5	4.0	3.5	A	A	1155	9903	8748	19	165	146
PFEIFFER RD/88 AV	001506	6.4	26.3	19.9	44	261	217	0.5	4.1	3.6	A	A	2683	22974	20291	45	383	338
HARLEM AV	001706	6.4	26.3	19.9	60	354	294	0.4	3.3	2.9	A	A	3300	28030	24730	55	467	412
RIDGELAND AV	001807	6.4	26.3	19.9	23	135	112	0.4	3.2	2.8	A	A	1188	10091	8903	20	168	148
CENTRAL AV	001907	6.4	26.3	19.9	15	90	75	0.4	3.2	2.8	A	A	787	6694	5907	13	112	98
CICERO AV	002006	6.4	26.3	19.9	201	1190	989	0.4	3.8	3.4	A	A	12434	105805	93371	207	1763	1556
MAIN	002161	8.6	29.6	20.9	38	184	146	0.5	3.4	2.9	A	A	1974	13566	11592	33	226	193
WESTERN AVE	002312	8.6	29.6	20.9	222	1101	880	0.6	4.2	3.6	A	A	13110	94170	81060	218	1569	1351
EUCLID AVE	002463	8.6	29.6	20.9	3	14	12	0.9	6.9	6.1	A	B	184	1450	1266	3	24	21
CHICAGO RD	002491	8.6	29.6	20.9	344	1864	1520	1.2	10.5	9.3	A	C	29783	254691	224908	496	4245	3748
HALSTED/WEST END AVE	002504	8.6	29.6	20.9	153	834	682	1.7	14.4	12.8	A	C	16660	144517	127857	278	2409	2131
EAST END	002519	10.2	32.2	21.9	81	407	326	1.4	11.5	10.1	A	C	6649	53603	46955	111	893	783
WENTWORTH AV	002592	10.2	32.2	21.9	67	351	284	1.3	11.7	10.3	A	C	5355	46827	41472	89	780	691
STATE ST	002616	10.2	32.2	21.9	98	543	445	0.9	8.5	7.6	A	B	6166	59661	53495	103	994	892
COTTAGE GROVE AV	002717	10.2	32.2	21.9	60	293	233	0.6	4.7	4.1	A	A	3166	24019	20853	53	400	348
TORRENCE AV	002918	10.2	32.2	21.9	84	390	306	0.6	3.7	3.2	A	A	4523	30706	26183	75	512	436
LINCOLN HWY	003069	10.2	32.2	21.9	431	2063	1632	0.8	6.0	5.2	A	B	29919	217081	187162	499	3618	3119
LAKE ST	003096	10.2	32.2	21.9	16	75	59	0.6	4.4	3.8	A	A	812	5868	5056	14	98	84
HART ST	003110	10.2	32.2	21.9	123	587	464	0.7	4.8	4.1	A	A	7123	51327	44203	119	855	737
AIRPORT RD / 213TH ST	003366	10.2	32.2	21.9	3	12	10	0.4	3.3	2.8	A	A	112	822	710	2	14	12
KENNEDY AVE	003436	10.2	32.2	21.9	122	585	464	0.6	4.1	3.6	A	A	6502	47827	41325	108	797	689
BROAD ST	003633	10.2	32.2	21.9	187	933	746	1.1	8.7	7.6	A	B	14175	111932	97756	236	1866	1629
MAIN ST	003652	7.6	26.6	19.0	52	347	295	0.5	6.5	6.0	A	B	3077	38449	35372	51	641	590
LAKE ST	003677	7.6	26.6	19.0	2	13	11	0.4	4.7	4.3	A	A	93	1174	1081	2	20	18
MILLER ST	003689	7.6	26.6	19.0	6	38	32	0.3	4.3	3.9	A	A	261	3193	2932	4	53	49
ELM ST	003702	7.6	26.6	19.0	6	36	30	0.3	3.8	3.5	A	A	249	2860	2611	4	48	44
45TH AVE	003752	7.6	26.6	19.0	25	156	131	0.3	3.3	3.0	A	A	1049	11667	10618	17	194	177
40TH PLACE	003811	7.6	26.6	19.0	2	11	9	0.3	3.1	2.8	A	A	74	782	709	1	13	12
25TH AVE	004003	9.7	27.7	18.0	7	32	25	0.4	2.9	2.5	A	A	320	2186	1866	5	36	31
15TH AVE	004103	9.7	27.7	18.0	34	150	116	0.4	3.0	2.6	A	A	1548	10573	9025	26	176	150
9TH AVE	004152	9.7	27.7	18.0	7	31	24	0.4	2.8	2.4	A	A	309	2100	1790	5	35	30
5TH AVE	004197	9.8	27.8	18.0	173	746	573	0.5	3.2	2.7	A	A	8526	56137	47611	142	936	794

										Pre								Post								Number of Trains Per Day			Number of Vehicles Delayed per Day (T_D)			Average Delay per Vehicle (seconds)			Traffic Level of Service		Vehicle Delay Per Day (Average Delay per Vehicle x ADT)			Vehicle Delay Per Day (Vehicles Delayed x Average Delay per Stopped Vehicle)		
RAILROAD	RRDIV	RRSUBDIV	I_STREET	MILEPOST	TRAFICLN	HWYCLASS	AADT	CITYNAM	Roadway Type (Hwy, Art, Col, Loc)	Length of Train (ft)	Train Speed (mph)	Blocked Crossing Time for Train = D_C (minutes)	Vehicle Departure Rate = S_C	Average Daily Traffic (ADT)	Number of Road Lanes (NL)	Average Arrival Rate = S_Q	Average Crossing Delay per Stopped Vehicle = D_A (minutes)	Length of Train (ft)	Train Speed (mph)	Blocked Crossing Time for Train = D_C (minutes)	Vehicle Departure Rate = S_C	Average Daily Traffic (ADT)	Number of Road Lanes (NL)	Average Arrival Rate = S_Q	Average Crossing Delay per Stopped Vehicle = D_A (minutes)	Pre	Post	Δ	Pre	Post	Δ	Pre	Post	Δ	Pre	Post	Pre	Post	Δ	Pre	Post	Δ
BRC		KENTON	ARCHER AV	000799	4	14	28700	CHICAGO	1400	6817	21	4.19	1400	28700	4	299	2.66	2380	21	1.79	1400	28700	4	299	1.14	10.1	4.0	-6.1	843	143	-701	4.7	0.3	-4.4	A	A	134734	9721	-125013	2246	162	-2084
BRC		KENTON	55TH ST	000843	4	14	26300	CHICAGO	1400	5321	20	3.52	1400	26300	4	274	2.19	0	0	0.00	1400	26300	4	274	0.00	5.6	0.0	-5.6	360	0	-360	1.8	0.0	-1.8	A	A	47356	0	-47356	789	0	-789
BRC		KENTON	59TH ST	000893	4	17	8100	CHICAGO	900	5321	20	3.52	900	8100	4	84	1.94	0	0	0.00	900	8100	4	84	0.00	5.6	0.0	-5.6	111	0	-111	1.6	0.0	-1.6	A	A	12944	0	-12944	216	0	-216
BRC		KENTON	63RD ST	000943	4	16	15600	CHICAGO	1400	5321	20	3.52	1400	15600	4	163	1.99	0	0	0.00	1400	15600	4	163	0.00	5.6	0.0	-5.6	214	0	-214	1.6	0.0	-1.6	A	A	25559	0	-25559	426	0	-426
BRC		KENTON	MARQUETTE RD	000994	4	17	14200	CHICAGO	900	5321	19	3.68	900	14200	4	148	2.20	0	0	0.00	900	14200	4	148	0.00	5.6	0.0	-5.6	203	0	-203	1.9	0.0	-1.9	A	A	26883	0	-26883	448	0	-448
NIRC	MWD	ELGIN SUB	NARRAGANSETT AV	000860	2	17	12500	CHICAGO	900	5514	25	3.01	900	12500	2	260	2.12	0	0	0.00	900	12500	2	260	0.00	3.6	0.0	-3.6	94	0	-94	1.0	0.0	-1.0	A	A	11923	0	-11923	199	0	-199
NIRC	MWD	ELGIN SUB	OAK PARK AV	000916	2	17	11500	CHICAGO	900	5514	25	3.01	900	11500	2	240	2.05	0	0	0.00	900	11500	2	240	0.00	3.6	0.0	-3.6	86	0	-86	0.9	0.0	-0.9	A	A	10623	0	-10623	177	0	-177
NIRC	MWD	ELGIN SUB	N SAYRE AV	000948	2	19	509	CHICAGO	700	5514	25	3.01	700	509	2	11	1.53	0	0	0.00	700	509	2	11	0.00	3.6	0.0	-3.6	4	0	-4	0.7	0.0	-0.7	A	A	350	0	-350	6	0	-6
NIRC	MWD	ELGIN SUB	N NORDICA AV	000958	2	19	559	CHICAGO	700	5514	25	3.01	700	559	2	12	1.53	0	0	0.00	700	559	2	12	0.00	3.6	0.0	-3.6	4	0	-4	0.7	0.0	-0.7	A	A	385	0	-385	6	0	-6
NIRC	MWD	ELGIN SUB	N NEVA AV	000969	2	19	559	CHICAGO	700	5514	25	3.01	700	559	2	12	1.53	0	0	0.00	700	559	2	12	0.00	3.6	0.0	-3.6	4	0	-4	0.7	0.0	-0.7	A	A	385	0	-385	6	0	-6
NIRC	MWD	ELGIN SUB	HARLEM AV	000979	4	14	20700	CHICAGO	1400	5514	25	3.01	1400	20700	4	216	1.78	0	0	0.00	1400	20700	4	216	0.00	3.6	0.0	-3.6	156	0	-156	0.8	0.0	-0.8	A	A	16586	0	-16586	276	0	-276
NIRC	MWD	ELGIN SUB	73RD AV	000995	4	19	4300	ELMWOOD PARK	700	5514	25	3.01	700	4300	4	45	1.61	0	0	0.00	700	4300	4	45	0.00	3.6	0.0	-3.6	32	0	-32	0.7	0.0	-0.7	A	A	3114	0	-3114	52	0	-52
NIRC	MWD	ELGIN SUB	75TH AV	001018	4	19	8700	ELMWOOD PARK	700	5514	25	3.01	700	8700	4	91	1.73	0	0	0.00	700	8700	4	91	0.00	3.6	0.0	-3.6	65	0	-65	0.8	0.0	-0.8	A	A	6774	0	-6774	113	0	-113
NIRC	MWD	ELGIN SUB	GRAND AVE	001045	4	14	20900	ELMWOOD PARK	1400	5514	25	3.01	1400	20900	4	218	1.78	0	0	0.00	1400	20900	4	218	0.00	3.6	0.0	-3.6	157	0	-157	0.8	0.0	-0.8	A	A	16776	0	-16776	280	0	-280
NIRC	MWD	ELGIN SUB	CUMBERLAND AV	001140	4	14	36100	RIVER GROVE	1400	5514	22	3.35	1400	36100	4	376	2.29	0	0	0.00	1400	36100	4	376	0.00	3.6	0.0	-3.6	302	0	-302	1.1	0.0	-1.1	A	A	41497	0	-41497	692	0	-692
NIRC	MWD	ELGIN SUB	DESPLAINES RIVER	001212	4	16	23100	RIVER GROVE	1400	5514	21	3.48	1400	23100	4	241	2.10	0	0	0.00	1400	23100	4	241	0.00	3.6	0.0	-3.6	201	0	-201	1.1	0.0	-1.1	A	A	25391	0	-25391	423	0	-423
NIRC	MWD	ELGIN SUB	ELM	001223	2	19	509	FRANKLIN PARK	700	5514	23	3.22	700	509	2	11	1.64	0	0	0.00	700	509	2	11	0.00	3.6	0.0	-3.6	4	0	-4	0.8	0.0	-0.8	A	A	403	0	-403	7	0	-7
GTW	MIDWEST	ELSDON	79TH ST	001230	4	16	25000	CHICAGO	1400	4365	8	6.70	1400	25000	4	260	4.12	0	0	0.00	1400	25000	4	260	0.00	3.4	0.0	-3.4	396	0	-396	3.9	0.0	-3.9	A	A	97667	0	-97667	1628	0	-1628
GTW	MIDWEST	ELSDON	COLUMBUS DR	001274	4	17	15100	CHICAGO	900	4365	8	6.70	900	15100	4	157	4.06	0	0	0.00	900	15100	4	157	0.00	3.4	0.0	-3.4	239	0	-239	3.9	0.0	-3.9	A	A	58187	0	-58187	970	0	-970
GTW	MIDWEST	ELSDON	W 83RD PL	001287	2	19	1009	CHICAGO	700	4365	8	6.70	700	1009	2	21	3.45	0	0	0.00	700	1009	2	21	0.00	3.4	0.0	-3.4	16	0	-16	3.3	0.0	-3.3	A	A	3308	0	-3308	55	0	-55
GTW	CHICAGO	SOUTH BEND	87TH ST	001331	6	14	19800	CHICAGO	1400	4365	8	6.70	1400	19800	6	138	3.72	0	0	0.00	1400	19800	6	138	0.00	3.4	0.0	-3.4	313	0	-313	3.5	0.0	-3.5	A	A	69821	0	-69821	1164	0	-1164
GTW	CHICAGO	SOUTH BEND	91ST ST	001386	2	17	3750	CHICAGO	900	4365	8	6.70	900	3750	2	78	3.67	0	0	0.00	900	3750	2	78	0.00	3.4	0.0	-3.4	59	0	-59	3.5	0.0	-3.5	A	A	13058	0	-13058	218	0	-218
GTW	CHICAGO	SOUTH BEND	KEDZIE AV	001433	4	16	24100	EVERGREEN PARK	1400	4365	8	6.70	1400	24100	4	251	4.08	0	0	0.00	1400	24100	4	251	0.00	3.4	0.0	-3.4	381	0	-381	3.9	0.0	-3.9	A	A	93382	0	-93382	1556	0	-1556
GTW	CHICAGO	SOUTH BEND	94TH ST	001433	4	19	2900	EVERGREEN PARK	700	4365	8	6.70	700	2900	4	30	3.50	0	0	0.00	700	2900	4	30	0.00	3.4	0.0	-3.4	46	0	-46	3.3	0.0	-3.3	A	A	9638	0	-9638	161	0	-161
GTW	CHICAGO	SOUTH BEND	95TH ST	001448	6	14	30000	EVERGREEN PARK	1400	4365	8	6.70	1400	30000	6	208	3.94	0	0	0.00	1400	30000	6	208	0.00	3.4	0.0	-3.4	475	0	-475	3.7	0.0	-3.7	A	A	112078	0	-112078	1868	0	-1868
GTW	CHICAGO	SOUTH BEND	99TH ST	001503	2	17	9700	EVERGREEN PARK	900	4365	8	6.70	900	9700	2	202	4.32	0	0	0.00	900	9700	2	202	0.00	3.4	0.0	-3.4	153	0	-153	4.1	0.0	-4.1	A	A	39777	0	-39777	663	0	-663
GTW	CHICAGO	SOUTH BEND	103RD ST	001553	4	16	19900	CHICAGO	1400	4365	8	6.70	1400	19900	4	207	3.93	0	0	0.00	1400	19900	4	207	0.00	3.4	0.0	-3.4	315	0	-315	3.7	0.0	-3.7	A	A	74280	0	-74280	1238	0	-1238
GTW	CHICAGO	SOUTH BEND	111TH ST	001654	4	16	16400	CHICAGO	1400	4365	8	6.70	1400	16400	4	171	3.82	0	0	0.00	1400	16400	4	171	0.00	3.4	0.0	-3.4	259	0	-259	3.6	0.0	-3.6	A	A	59400	0	-59400	990	0	-990
GTW	CHICAGO	SOUTH BEND	115TH ST	001704	4	17	13000	CHICAGO	900	4365	8	6.70	900	13000	4	135	3.94	0	0	0.00	900	13000	4	135	0.00	3.4	0.0	-3.4	206	0	-206	3.7	0.0	-3.7	A	A	48661	0	-48661	811	0	-811
GTW	CHICAGO	SOUTH BEND	119TH ST	001754	2	16	12000	BLUE ISLAND	1400	4365	8	6.70	1400	12000	2	250	4.08	0	0	0.00	1400	12000	2	250	0.00	3.4	0.0	-3.4	190	0	-190	3.9	0.0	-3.9	A	A	46455	0	-46455	774	0	-774
GTW	CHICAGO	SOUTH BEND	123RD ST	001805	2	17	5000	BLUE ISLAND	900	4365	8	6.70	900	5000	2	104	3.79	0	0	0.00	900	5000	2	104	0.00	3.4	0.0	-3.4	79	0	-79	3.6	0.0	-3.6	A	A	17981	0	-17981	300	0	-300
GTW	MIDWEST	ELSDON	127TH ST	001858	4	14	23100	BLUE ISLAND	1400	4365	8	6.70	1400	23100	4	241	4.05	0	0	0.00	1400	23100	4	241	0.00	3.4	0.0	-3.4	365	0	-365	3.8	0.0	-3.8	A	A	88703	0	-88703	1478	0	-1478
GTW	MIDWEST	ELSDON	UNION AV	001887	2	19	509	BLUE ISLAND	700	4365	8	6.70	700	509	2	11	3.40	0	0	0.00	700	509	2	11	0.00	3.4	0.0	-3.4	8	0	-8	3.2	0.0	-3.2	A	A	1644	0	-1644	27	0	-27
GTW	MIDWEST	ELSDON	BROADWAY	001949	4	16	4950	BLUE ISLAND	1400	4365	10	5.46	1400	4950	4	52	2.83	0	0	0.00	1400	4950	4	52	0.00	3.4	0.0	-3.4	64	0	-64	2.2	0.0	-2.2	A	A	10853	0	-10853	181	0	-181
GTW	MIDWEST	ELSDON	WESTERN AV	002083	4	14	8400	BLUE ISLAND	1400	7256	29	3.34	1400	8400	4	88	1.78	5711	35	2.35	1400	8400	4	88	1.26	14.9	1.0	-13.9	291	14	-277	3.7	0.1	-3.6	A	A	31088	1035	-30053	518	17	-501
GTW	MIDWEST	ELSDON	ROBEY AV	002158	2	19	109	DIXMOOR	700	7256	34	2.93	700	109	2	2	1.47	5711	41	2.08	700	109	2	2	1.04	14.9	1.0	-13.9	3	0	-3	2.7	0.1	-2.6	A	A	290	10	-281	5	0	-5
GTW	MIDWEST	ELSDON	LINCOLN AVE	002173	2	19	509	HARVEY	700	7256	34	2.93	700	509	2	11	1.49	5711	41	2.08	700	509	2	11	1.06	14.9	1.0	-13.9	15	1	-15	2.7	0.1	-2.6	A	A	1373	47	-1326	23	1	-22
GTW	MIDWEST	ELSDON	WOOD ST	002188	4	16	13200	HARVEY	1400	7256	35	2.86	1400	13200	4	138	1.58	5711	42	2.05	1400	13200	4	138	1.13	14.9	1.0	-13.9	390	19	-371	2.8	0.1	-2.7	A	A	37058	1276	-35783	618	21	-596
GTW	MIDWEST	ELSDON	SIBLEY BLVD	002200	4	14	28400	HARVEY	1400	7256	35	2.86	1400	28400	4	296	1.81	5711	42	2.05	1400	28400	4	296	1.30	14.9	1.0	-13.9	839	40	-799	3.2	0.1	-3.1	A	A	91165	3138	-88027	1519	52	-1467
GTW	MIDWEST	ELSDON	ASHLAND AVE	002220	2	19	8009	HARVEY	700	7256	35	2.86	700	8009	2	167	1.87	5711	42	2.05	700	8009	2	167	1.34	14.9	1.0	-13.9	237	11	-225	3.3	0.1	-3.2	A	A	26622	916	-25706	444	15	-428
GTW	MIDWEST	ELSDON	150TH ST	002264	4	17	809	HARVEY	900	7256	36	2.79	900	809	4	8	1.41	5711	43	2.01	900	809	4	8	1.01	14.9	1.0	-13.9	23	1	-22	2.4	0.1	-2.4	A	A	1974	69	-1905	33	1	-32
GTW	MIDWEST	ELSDON	CENTER AVE	002284	2	19	509	HARVEY	700	7256	36	2.79	700	509	2	11	1.42	5711	43	2.01	700	509	2	11	1.02	14.9	1.0	-13.9	15	1	-14	2.5	0.1	-2.4	A	A	1249	43	-1206	21	1	-20
GTW	MIDWEST	ELSDON	BROADWAY AVE	002295	4	19	509	HARVEY	700	7256	36	2.79	700	509	4	5	1.41	5711	43	2.01	700	509	4	5	1.01	14.9	1.0	-13.9	15	1	-14	2.4	0.1	-2.4	A	A	1240	43	-1197	21	1	-20
GTW	MIDWEST	ELSDON	PARK AV	002313	4	16	5900	HARVEY	1400	7256	36	2.79	1400	5900	4	61	1.46	5711	43	2.01	1400	5900	4	61	1.05	14.9	1.0	-13.9	170	8	-162	2.5	0.1	-2.4	A	A	14915	519	-14396	249	9	-240
GTW	MIDWEST	ELSDON	HALSTED ST	002352	4	16	18100	HARVEY	1400	5927	36	2.37	1400	18100	4	189	1.37	5711	42	2.05	1400	18100	4	189	1.18	19.5	1.0	-18.5	581	26	-555	2.6	0.1	-2.5	A	A	47766	1823	-45943	796	30	-766
GTW	MIDWEST	ELSDON	155TH ST	002357	2	19	259	PHOENIX	700	5927	36	2.37	700	259	2	5	1.19	5711	42	2.05	700	259	2	5	1.03	19.5	1.0	-18.5	8	0	-8	2.3	0.1	-2.2	A	A	596	23	-573	10	0	-10
GTW	MIDWEST	ELSDON	VINCENNES AVE	002387	2	17	4150	PHOENIX	900	5927	35	2.42	900	4150	2	86	1.34	5711	41	2.08	900	4150	2	86	1.15	19.5	1.0	-18.5	136	6	-130	2.6	0.1	-2.5	A	A	10962	415	-10547	183	7	-176
GTW	MIDWEST	ELSDON	159TH ST	002432	4	14	28500	SOUTH HOLLAND	1400	5927	35	2.42	1400	28500	4	297	1.54	5711	39	2.16	1400	28500	4	297	1.37	19.5	1.0	-18.5	936	43	-893	3.0	0.1	-2.9	A	A	86364	3529	-82835	1439	59	-1381
GTW	MIDWEST	ELSDON	SOUTH PARK	002553	4	16	9900	SOUTH HOLLAND	1400	6081	26	3.16	1400	9900	4	103	1.70	6489	27	3.23	1400	9900	4	103	1.74	22.1	2.9	-19.2	480	64	-415	5.0	0.7	-4.3	A	A	49066	6741	-42325	818	112	-705
GTW	MIDWEST	ELSDON	170TH ST	002585	4	17	11100	SOUTH HOLLAND	900	6081	15	5.11	900	11100	4	116	2.93	6489	15	5.42	900	11100	4	116	3.11	22.1	2.9	-19.2	870	121	-749	13.8	2.0	-11.7	C	A	152930	22571	-130360	2549	376	-2173
GTW	MIDWEST	ELSDON	VOLBRECHT RD	002749	2	19	1750	THORNTON	700	6081	38	2.32	700	1750	2	36	1.22	6489	45	2.14	700	1750	2	36	1.13	22.1	2.9	-19.2	62	8	-55	2.6	0.3	-2.3	A	A	4569	510	-4059	76	9	-68
GTW	MIDWEST	ELSDON	THORNTON-LANSING	002774	2	17	10000	THORNTON	900	6081	38	2.32	900	10000	2	208	1.51	6489	45	2.14	900	10000	2	208	1.39	22.1	2.9	-19.2	356	43	-313	3.2	0.4	-2.9	A	A	32204	3596	-28608	537	60	-477
GTW	MIDWEST	ELSDON	RIDGE RD	002841	2	17	7509	LANSING	900	6081	39	2.27	900	7509	2	156	1.37	6489	46	2.10	900	7509	2	156	1.27	22.1	2.9	-19.2	262	32	-230	2.9	0.3	-2.6	A	A	21598	2429	-19170	360	40	-319
GTW	MIDWEST	ELSDON	TORRENCE AV	002865	4	16	10500	LANSING	1400	6081	39	2.27	1400	10500	4	109	1.23	6489	47	2.07	1400	10500	4	109	1.12	22.1	2.9	-19.2	366	44	-322	2.6	0.3	-2.3	A	A	27066	2945	-24121	451	49	-402
GTW	MIDWEST	ELSDON	186TH ST	002942	2	17	6500	LANSING	900	6081	41	2.19	900	6500	2	135	1.29	6489	49	2.00	900	6500	2	135	1.18	22.1	2.9	-19.2	218	26	-192	2.6	0.3	-2.3	A	A	16825	1858	-14967	280	31	-249
GTW	MIDWEST	ELSDON	BURNHAM AV	002980	2	16	7300	LANSING	1400	6081	42	2.15	1400	7300	2	152	1.20	6489	49	2.00	1400	7300	2	152	1.12	22.1	2.9	-19.2	240	29	-211	2.4	0.3	-2.1	A	A	17354	1989	-15365	289	33	-256
GTW	MIDWEST	ELSDON	WENTWORTH	003039	2	17	10900	LANSING	900	6081	42	2.15	900	10900	2	227	1.43	6489	49	2.00	900	10900	2	227	1.34	22.1	2.9	-19.2	359	44	-315	2.8	0.3	-2.5	A	A	30891	3540	-27351	515	59	-456
GTW	MIDWEST	ELSDON	CALUMET AVE	003162	4	16	17336		1400	6081	40	2.23	1400	17336	4	181	1.28	6489	48	2.04	1400	17336	4	181	1.17	22.1	2.9	-19.2	593	71	-522	2.6	0.3	-2.3	A	A	45471	4986	-40485	758	83	-675
GTW	MIDWEST	ELSDON	WHITE OAK AVE	003265	2	17	6125		900	6081	38	2.32	900	6125	2	128	1.35	6489	45	2.14	900	6125	2	128	1.25	22.1	2.9	-19.2	218	26	-192	2.9	0.3	-2.6	A	A	17663	1972	-15691	294	33	-262
GTW	MIDWEST	ELSDON	KENNEDY AVE	003423	2	16	3000		1400	6081	18	4.34	1400	3000	2	63	2.27	6489	18	4.60	1400	3000	2	63	2.41	22.1	2.9	-19.2	200	28	-172	9.1	1.3	-7.7	B	A	27220	4009	-23212	454	67	-387
GTW	MIDWEST	ELSDON	MAIN ST	003555	2	16	8500	GRIFFITH	1400	6081	35	2.47	1400	8500	2	177	1.42	6489	38	2.44	1400	8500	2	177	1.40	22.1	2.9	-19.2	323	42	-281	3.2	0.4	-2.8	A	A	27430	3502	-23928	457	58	-399
GTW	MIDWEST	ELSDON	BROAD ST	003609	2	16	12901	GRIFFITH	1400	6081	36	2.42	1400	12901	2	269	1.50	6489	39	2.39	1400	12901	2	269	1.48	22.1	2.9	-19.2	479	62	-417	3.3	0.4	-2.9	A	A	43033	5513	-37520	717	92	-625
CC	EASTERN	CHICAGO	S LAWNDALE AV	000721	2	19	509	CHICAGO	700	5224	14	4.74	700	509	2	11	2.41	0	0	0.00	700	509	2	11	0.00	2.5	0.0	-2.5	4	0	-4	1.2	0.0	-1.2	A	A	605	0	-605	10	0	-10
CC	EASTERN	CHICAGO	PULASKI RD	000759	2	14	23400	CHICAGO	1400	5224	19	3.62	1400	23400	2	488	2.78	0	0	0.00	1400	23400	2	488	0.00	2.5	0.0	-2.5	147	0	-147	1.0	0.0	-1.0	A	A	24563	0	-24563	409	0	-409
CC	EASTERN	CHICAGO	RIVERSIDE DR	001170	2	17	4600	BERWYN	900	6690	25	3.54	900	4600	2	96	1.98	3061	25	1.89	900	4600	2	96	1.06	4.4	1.7	-2.7	50	10	-39	1.3	0.1	-1.1	A	A	5917	652	-5265	99	11	-88
CC	EASTERN	CHICAGO	HARLEM AV	001178	4	14	29000	BERWYN	1400	6690	25	3.54	1400	29000	4	302	2.26	3061	25	1.89	1400	29000	4	302	1.21	4.4	1.7	-2.7	314	65	-249	1.5	0.2	-1.3	A	A	42501	4685	-37816	708	78	-630
CC	EASTERN	CHICAGO	26TH ST	001195	4	17	13500	RIVERSIDE	900	6690	25	3.54	900	13500	4	141	2.10	3061	25	1.89	900	13500	4	141	1.12	4.4	1.7	-2.7	146	30	-116	1.4	0.2	-1.2	A	A	18389	2027	-16362	306	34	-273
CC	NORTHERN	FREEPORT	VETERANS DRIVE	001213	4	19	399	NORTH RIVERSIDE	700	6690	25	3.54	700	399	4	4	1.78	3061	25	1.89	700	399	4	4	0.95	4.4	1.7	-2.7	4	1	-3	1.2	0.1	-1.0	A	A	461	51	-410	8	1	-7
CC	EASTERN	CHICAGO	HAINSWORTH AV	001245	2	19	1000	RIVERSIDE	700	6690	25	3.54	700	1000	2	21	1.82	3061	25	1.89	700	1000	2	21	0.97	4.4	1.7	-2.7	11	2	-9	1.2	0.1	-1.1	A	A	1185	131	-1054	20	2	-18
CC	EASTERN	CHICAGO	DES PLAINES AV	001285	4	17	14900	RIVERSIDE	900	6690	25	3.54	900	14900	4	155	2.14	3061	25	1.89	900	14900	4	155	1.14	4.4	1.7	-2.7	161	33	-128	1.4	0.2	-1.2	A	A	20694	2281	-18412	345	38	-307
CC	EASTERN	CHICAGO	CERMAK RD	001325	5	16	34000	NORTH RIVERSIDE	1400	6690	25	3.54	1400	34000	5	283	2.22	3061	25	1.89	1400	34000	5	283	1.19	4.4	1.7	-2.7	368	76	-292	1.4	0.2	-1.3	A	A	48992	5401	-43591	817	90	-727
CC	EASTERN	CHICAGO	1ST AVE	001345	4	14	34900	NORTH RIVERSIDE	1400	6690	25	3.54	1400	34900	4	364	2.39	3061	25	1.89	1400	34900	4	364	1.28	4.4	1.7	-2.7	378	78	-300	1.6	0.2	-1.4	A	A	54180	5973	-48208	903	100	-803
CC	EASTERN	CHICAGO	17TH AV	001450	4	17	9500	BROADVIEW	900	6690	19	4.50	900	9500	4	99	2.53	3061	20	2.24	900	9500	4	99	1.26	4.4	1.7	-2.7	131	25	-106	2.1	0.2	-1.9	A	A	19823	1895	-17928	330	32	-299
CC	EASTERN	CHICAGO	OAK RIDGE AV	001660	2	19	109	HILLSIDE	700	6755	35	2.69	700	109	2	2	1.35	3061	38	1.42	700	109	2	2	0.71	3.0	1.7	-1.3	1	0	0	0.5	0.1	-0.4	A	A	50	8	-42	1	0	-1
CC	EASTERN	CHICAGO	HARRISON ST	001710	2	17	6309	HILLSIDE	900	6755	36	2.63	900	6309	2	131	1.54	3061	39	1.39	900	6309	2	131	0.81	3.0	1.7	-1.3	35	10	-24	0.5	0.1	-0.4	A	A	3199	507	-2692	53	8	-45
CC	EASTERN	CHICAGO	WOLF RD	001725	4	16	15700	HILLSIDE	1400	6755	35	2.69	1400	15700	4	164	1.52	3061	39	1.39	1400	15700	4	164	0.79	3.0	1.7	-1.3	88	26	-62	0.5	0.1	-0.4	A	A	8059	1220	-6839	134	20	-114
CC	CHICAGO	FREEPORT	YORK RD	001935	2	16	18000	ELMHURST	1400	6755	37	2.57	1400	18000	2	375	1.76	3061	40	1.37	1400	18000	2	375	0.94	3.0	1.7	-1.3	97	29	-67	0.6	0.1	-0.5	A	A	10186	1633	-8552	170	27	-143
CC	CHICAGO	FREEPORT	VALLETTE ST	001950	2	17	3150	ELMHURST	900	6755	38	2.52	900	3150	2	66	1.36	3061	40	1.37	900	3150	2	66	0.74	3.0	1.7	-1.3	17	5	-11	0.4	0.1	-0.4	A	A	1349	226	-1123	22	4	-19
CC	CHICAGO	FREEPORT	ARGYLE AVE	001980	2	19	509	ELMHURST	700	6755	39	2.47	700	509	2	11	1.25	3061	40	1.37	700	509	2	11	0.70	3.0	1.7	-1.3	3	1	-2	0.4	0.1	-0.3	A	A	197	34	-162	3	1	-3
CC	CHICAGO	FREEPORT	SPRING RD	001998	2	17	8100	ELMHURST	900	6755	40	2.42	900	8100	2	169	1.49	3061	40	1.37	900	8100	2	169	0.84	3.0	1.7	-1.3	41	13	-28	0.5	0.1	-0.4	A	A	3646	662	-2984	61	11	-50
CC	CHICAGO	FREEPORT	ST CHARLES	002020	3	16	18400	ELMHURST	1400	6755	40	2.42	1400	18400	3	256	1.48	3061	40	1.37	1400	18400	3	256	0.84	3.0	1.7	-1.3	93	30	-63	0.4	0.1	-0.4	A	A	8232	1495	-6737	137	25	-112
CC	CHICAGO	FREEPORT	WEST AVE	002060	2	17	8400	ELMHURST	900	6755	40	2.42	900	8400	2	175	1.50	3061	40	1.37	900	8400	2	175	0.85	3.0	1.7	-1.3	42	14	-29	0.5	0.1	-0.4	A	A	3814	693	-3121	64	12	-52
CC	CHICAGO	FREEPORT	VILLA AVENUE	002125	2	16	6600	VILLA PARK	1400	6755	40	2.42	1400	6600	2	138	1.34	3061	40	1.37	1400	6600	2	138	0.76	3.0	1.7	-1.3	33	11	-23	0.4	0.1	-0.3	A	A	2677	486	-2191	45	8	-37
CC	CHICAGO	FREEPORT	ADDISON RD	002230	7	16	13000	VILLA PARK	1400	6755	39	2.47	1400	13000	7	77	1.31	3061	39	1.39	1400	13000	7	77	0.74	3.0	1.7	-1.3	67	21	-45	0.4	0.1	-0.3	A	A	5240	944	-4295	87	16	-72
CC	CHICAGO	FREEPORT	NORTH AVE	002240	8	14	45000	VILLA PARK	1400	6755	39	2.47	1400	45000	8	234	1.48	3061	39	1.39	1400	45000	8	234	0.84	3.0	1.7	-1.3	231	74	-157	0.5	0.1	-0.4	A	A	20580	3709	-16871	343	62	-281
CC	CHICAGO	FREEPORT	WESTWOOD AVE	002285	2	19	209	ADDISON	700	6755	37	2.57	700	209	2	4	1.30	3061	39	1.39	700	209	2	4	0.70	3.0	1.7	-1.3	1	0	-1	0.4	0.1	-0.3	A	A	87	14	-73	1	0	-1
CC	CHICAGO	FREEPORT	GRACE AVE	002340	4	17	6800	ADDISON	900	6755	37	2.57	900	6800	4	71	1.40	3061	40	1.37	900	6800	4	71	0.74	3.0	1.7	-1.3	36	11	-25	0.4	0.1	-0.4	A	A	3058	490	-2568	51	8	-43
CC	CHICAGO	FREEPORT	SWIFT RD	002530	3	16	16500	ADDISON	1400	6755	42	2.33	1400	16500	3	229	1.39	3061	44	1.29	1400	16500	3	229	0.77	3.0	1.7	-1.3	80	25	-55	0.4	0.1	-0.3	A	A	6681	1164	-5517	111	19	-92
CC	CHICAGO	FREEPORT	SCHMALE RD	002848	4	16	22600	BLOOMINGDALE	1400	6755	38	2.52	1400	22600	4	235	1.51	3061	43	1.31	1400	22600	4	235	0.79	3.0	1.7	-1.3	119	35	-84	0.5	0.1	-0.4	A	A	10783	1649	-9135	180	27	-152
CC	CHICAGO	FREEPORT	GARY AVE	002955	4	16	27600	CLOVERDALE	1400	6755	43	2.29	1400	27600	4	288	1.44	3061	49	1.21	1400	27600	4	288	0.76	3.0	1.7	-1.3	131	39	-92	0.4	0.1	-0.3	A	A	11336	1801	-9535	189	30	-159
CC	CHICAGO	FREEPORT	ARMY TRAIL RD	002970	4	14	31100	CLOVERDALE	1400	6755	43	2.29	1400	31100	4	324	1.49	3061	49	1.21	1400	31100	4	324	0.79	3.0	1.7	-1.3	148	44	-104	0.4	0.1	-0.4	A	A	13206	2098	-11108	220	35	-185
CC	CHICAGO	FREEPORT	COUNTY FARM RD	003117	4	14	28800	HANOVER PARK	1400	6755	43	2.29	1400	28800	4	300	1.45	3061	48	1.22	1400	28800	4	300	0.78	3.0	1.7	-1.3	137	42	-95	0.4	0.1	-0.3	A	A	11963	1947	-10016	199	32	-167
CC	CHICAGO	FREEPORT	ILL. RTE 59	003415	4	14	44600	BARTLETT	1400	6755	41	2.37	1400	44600	4	465	1.78	3061	45	1.27	1400	44600	4	465	0.95	3.0	1.7	-1.3	220	67	-153	0.5	0.1	-0.4	A	A	23477	3831	-19646	391	64	-327
CC	CHICAGO	FREEPORT	MUNGER RD	003515	2	19	1500	BARTLETT	700	6755	45	2.21	700	1500	2	31	1.15	3061	50	1.20	700	1500	2	31	0.63	3.0	1.7	-1.3	7	2	-5	0.3	0.1	-0.3	A	A	477	79	-398	8	1	-7
IC	NORTHERN REG.	JOLIET	WENTWORTH AV	001754	2	14	17700	CHICAGO	1400	6103	40	2.23	1400	17700	2	369	1.52	5457	40	2.05	1400	17700	2	369	1.39	1.8	2.0	0.2	49	50	1	0.3	0.2	0.0	A	A	4496	4209	-288	75	70	-5
IC	NORTHERN REG.	JOLIET	ILLINOIS ST	002471	2	19	6000	LEMONT	700	6103	35	2.48	700	6000	2	125	1.51	5457	35	2.27	700	6000	2	125	1.38	1.8	2.0	0.2	19	19	0	0.3	0.3	0.0	A	A	1687	1571	-116	28	26	-2
IC	NORTHERN REG.	JOLIET	HOLMES ST	002495	2	19	259	LEMONT	700	6103	35	2.48	700	259	2	5	1.25	5457	35	2.27	700	259	2	5	1.14	1.8	2.0	0.2	1	1	0	0.2	0.2	0.0	A	A	60	56	-4	1	1	0
IC	NORTHERN REG.	JOLIET	STEPHEN ST	002510	2	19	2350	LEMONT	700	6103	33	2.60	700	2350	2	49	1.40	5457	33	2.38	700	2350	2	49	1.28	1.8	2.0	0.2	8	8	0	0.3	0.3	0.0	A	A	641	596	-45	11	10	-1
IC	NORTHERN REG.	JOLIET	LEMONT ST	002518	2	19	359	LEMONT	700	6103	32	2.67	700	359	2	7	1.35	5457	32	2.44	700	359	2	7	1.23	1.8	2.0	0.2	1	1	0	0.3	0.3	0.0	A	A	97	90	-7	2	1	0
IC	NORTHERN REG.	JOLIET	INDUSTRIAL AVENUE	002580	2	19	159	LEMONT	700	4659	35	2.01	700	159	2	3	1.01	6108	35	2.48	700	159	2	3	1.25	1.8	2.0	0.2	0	1	0	0.2	0.3	0.1	A	A	24	41	17	0	1	0
IC	NORTHERN REG.	JOLIET	ROMEOVILLE RD	002898	2	16	13800	ROMEOVILLE	1400	4659	38	1.89	1400	13800	2	288	1.19	6108	40	2.24	1400	13800	2	288	1.41	1.8	2.0	0.2	33	43	10	0.2	0.3	0.1	A	A	2334	3615	1281	39	60	21
IC	NORTHERN REG.	JOLIET	2ND ST	003206	2	19	29	LOCKPORT	700	4659	35	2.01	700	29	2	1	1.01	6108	35	2.48	700	29	2	1	1.24	1.8	2.0	0.2	0	0	0	0.2	0.3	0.1	A	A	4	7	3	0	0	0

IC	NORTHERN REG.	JOLIET	6TH ST	003236	2	19	109	LOCKPORT	700	4659	35	2.01	700	109	2	2	1.01	6108	35	2.48	700	109	2	2	1.25	1.8	2.0	0.2	0	0	0	0.2	0.3	0.1	A	A	17	28	11	0	0	0
IC	NORTHERN REG.	JOLIET	9TH ST	003259	2	14	22500	LOCKPORT	1400	4659	35	2.01	1400	22500	2	469	1.51	6108	35	2.48	1400	22500	2	469	1.87	1.8	2.0	0.2	57	78	21	0.2	0.4	0.2	A	A	5138	8690	3552	86	145	59
IC	NORTHERN REG.	JOLIET	10TH ST	003270	2	19	109	LOCKPORT	700	4659	35	2.01	700	109	2	2	1.01	6108	35	2.48	700	109	2	2	1.25	1.8	2.0	0.2	0	0	0	0.2	0.3	0.1	A	A	17	28	11	0	0	0
IC	NORTHERN REG.	JOLIET	11TH ST	003274	2	19	209	LOCKPORT	700	4659	35	2.01	700	209	2	4	1.01	6108	35	2.48	700	209	2	4	1.25	1.8	2.0	0.2	1	1	0	0.2	0.3	0.1	A	A	32	54	22	1	1	0
IC	NORTHERN REG.	JOLIET	13TH STREET	003289	2	19	109	LOCKPORT	700	4659	35	2.01	700	109	2	2	1.01	6108	35	2.48	700	109	2	2	1.25	1.8	2.0	0.2	0	0	0	0.2	0.3	0.1	A	A	17	28	11	0	0	0
IC	NORTHERN REG.	JOLIET	DIVISION/167TH ST	003311	2	17	4900	LOCKPORT	900	4659	35	2.01	900	4900	2	102	1.14	6108	35	2.48	900	4900	2	102	1.40	1.8	2.0	0.2	12	17	5	0.2	0.3	0.1	A	A	840	1420	580	14	24	10
WC	EASTERN	CHICAGO	FOREST AVE	001210	2	19	1009	RIVER FOREST	700	6104	30	2.81	700	1009	2	21	1.45	0	0	0.00	700	1009	2	21	0.00	3.5	2.0	-1.5	7	0	-7	0.6	0.0	-0.6	A	A	600	0	-600	10	0	-10
WC	EASTERN	CHICAGO	AUGUSTA ST	001219	2	19	509	RIVER FOREST	700	6104	30	2.81	700	509	2	11	1.43	0	0	0.00	700	509	2	11	0.00	3.5	2.0	-1.5	3	0	-3	0.6	0.0	-0.6	A	A	298	0	-298	5	0	-5
WC	EASTERN	CHICAGO	KEYSTONE AVE	001224	2	19	509	RIVER FOREST	700	6104	30	2.81	700	509	2	11	1.43	0	0	0.00	700	509	2	11	0.00	3.5	2.0	-1.5	3	0	-3	0.6	0.0	-0.6	A	A	298	0	-298	5	0	-5
WC	EASTERN	CHICAGO	THATCHER RD	001239	3	17	8400	RIVER FOREST	900	6104	30	2.81	900	8400	3	117	1.62	0	0	0.00	900	8400	3	117	0.00	3.5	2.0	-1.5	57	0	-57	0.7	0.0	-0.7	A	A	5565	0	-5565	93	0	-93
WC	EASTERN	CHICAGO	1ST AVE	001304	4	14	26300	MELROSE PARK	1400	6104	30	2.81	1400	26300	4	274	1.75	0	0	0.00	1400	26300	4	274	0.00	3.5	2.0	-1.5	180	0	-180	0.7	0.0	-0.7	A	A	18855	0	-18855	314	0	-314
WC	EASTERN	CHICAGO	5TH AVE	001341	4	17	10200	MELROSE PARK	900	6104	30	2.81	900	10200	4	106	1.59	0	0	0.00	900	10200	4	106	0.00	3.5	2.0	-1.5	70	0	-70	0.7	0.0	-0.7	A	A	6669	0	-6669	111	0	-111
WC	EASTERN	CHICAGO	GEORGE ST	001414	2	17	3900	RIVER GROVE	900	6104	28	2.98	900	3900	2	81	1.64	0	0	0.00	900	3900	2	81	0.00	3.5	2.0	-1.5	28	0	-28	0.7	0.0	-0.7	A	A	2771	0	-2771	46	0	-46
WC	EASTERN	CHICAGO	FULLERTON AVE	001458	2	17	4000	FRANKLIN PARK	900	6104	25	3.27	900	4000	2	83	1.80	0	0	0.00	900	4000	2	83	0.00	3.5	2.0	-1.5	32	0	-32	0.9	0.0	-0.9	A	A	3447	0	-3447	57	0	-57
WC	EASTERN	CHICAGO	CHESTNUT AVENUE	001522	2	19	2000	FRANKLIN PARK	700	6104	19	4.15	700	2000	2	42	2.21	0	0	0.00	700	2000	2	42	0.00	3.5	2.0	-1.5	20	0	-20	1.3	0.0	-1.3	A	A	2672	0	-2672	45	0	-45
WC	EASTERN	CHICAGO	BELMONT AVE	001560	4	16	9900	FRANKLIN PARK	1400	6388	19	4.32	1400	9900	4	103	2.33	2645	19	2.08	1400	9900	4	103	1.12	19.3	4.0	-15.3	573	57	-516	8.1	0.4	-7.7	B	A	80217	3860	-76356	1337	64	-1273
WC	EASTERN	CHICAGO	PRATT AVE	002028	2	19	1900	DES PLAINES	700	6468	23	3.70	700	1900	2	40	1.96	3129	28	1.77	700	1900	2	40	0.94	19.1	4.0	-15.1	93	9	-84	5.8	0.3	-5.5	B	A	10945	526	-10419	182	9	-174
WC	WISCONSIN	WAUKESHA	TOUHY AV	002079	5	14	23500	DES PLAINES	1400	6468	29	3.03	1400	23500	5	196	1.76	3129	34	1.55	1400	23500	5	196	0.90	19.1	4.0	-15.1	946	101	-845	4.3	0.2	-4.0	A	A	100108	5440	-94668	1668	91	-1578
WC	EASTERN	CHICAGO	FRONTAGE LANE	002121	2	19	2700	DES PLAINES	700	6468	29	3.03	700	2700	2	56	1.65	3129	34	1.55	700	2700	2	56	0.84	19.1	4.0	-15.1	109	12	-97	4.0	0.2	-3.8	A	A	10757	585	-10173	179	10	-170
WC	WISCONSIN	WAUKESHA	PROSPECT LN	002143	2	19	2250	DES PLAINES	700	6468	29	3.03	700	2250	2	47	1.63	3129	34	1.55	700	2250	2	47	0.83	19.1	4.0	-15.1	91	10	-81	3.9	0.2	-3.7	A	A	8836	480	-8356	147	8	-139
WC	WISCONSIN	WAUKESHA	OAKTON ST	002181	4	16	24400	DES PLAINES	1400	6468	29	3.03	1400	24400	4	254	1.85	3129	31	1.65	1400	24400	4	254	1.01	19.1	4.0	-15.1	982	112	-870	4.5	0.3	-4.2	A	A	109234	6739	-102495	1821	112	-1708
WC	EASTERN	CHICAGO	ALGONQUIN RD	002233	2	16	9300	DES PLAINES	1400	6468	31	2.87	1400	9300	2	194	1.67	3129	33	1.58	1400	9300	2	194	0.92	19.1	4.0	-15.1	354	41	-313	3.8	0.2	-3.6	A	A	35402	2238	-33163	590	37	-553
WC	EASTERN	CHICAGO	LEE ST NB	002255	2	14	8500	DES PLAINES	1400	6468	31	2.87	1400	8500	2	177	1.64	3129	33	1.58	1400	8500	2	177	0.90	19.1	4.0	-15.1	324	37	-286	3.8	0.2	-3.5	A	A	31915	2018	-29897	532	34	-498
WC	EASTERN	CHICAGO	GRACELAND AV	002267	2	14	19500	DES PLAINES	1400	6468	32	2.80	1400	19500	2	406	1.97	3129	33	1.58	1400	19500	2	406	1.11	19.1	4.0	-15.1	723	85	-638	4.4	0.3	-4.1	A	A	85511	5697	-79815	1425	95	-1330
WC	EASTERN	CHICAGO	THACKER ST	002284	2	16	11800	DES PLAINES	1400	6468	32	2.80	1400	11800	2	246	1.70	3129	33	1.58	1400	11800	2	246	0.96	19.1	4.0	-15.1	438	52	-386	3.8	0.3	-3.5	A	A	44553	2968	-41585	743	49	-693
WC	EASTERN	CHICAGO	PRAIRIE AV	002298	2	19	2100	DES PLAINES	700	6468	34	2.66	700	2100	2	44	1.42	3129	34	1.55	700	2100	2	44	0.82	19.1	4.0	-15.1	74	9	-65	3.0	0.2	-2.8	A	A	6315	446	-5869	105	7	-98
WC	EASTERN	CHICAGO	WOODLAWN AVENUE	002317	2	19	500	DES PLAINES	700	6468	33	2.73	700	500	2	10	1.38	3129	34	1.55	700	500	2	10	0.78	19.1	4.0	-15.1	18	2	-16	3.0	0.2	-2.8	A	A	1502	101	-1401	25	2	-23
WC	EASTERN	CHICAGO	SEEGERS RD	002386	2	19	1300	DES PLAINES	700	6468	28	3.13	700	1300	2	27	1.63	3129	30	1.69	700	1300	2	27	0.88	19.1	4.0	-15.1	54	6	-48	4.0	0.2	-3.8	A	A	5255	320	-4935	88	5	-82
WC	EASTERN	CHICAGO	GOLF RD	002394	4	14	28700	DES PLAINES	1400	6468	28	3.13	1400	28700	4	299	1.99	3129	29	1.73	1400	28700	4	299	1.10	19.1	4.0	-15.1	1190	138	-1052	4.9	0.3	-4.6	A	A	141807	9061	-132747	2363	151	-2212
WC	EASTERN	CHICAGO	RAND RD/US 12	002405	4	14	24500	DES PLAINES	1400	6468	27	3.22	1400	24500	4	255	1.97	3129	29	1.73	1400	24500	4	255	1.06	19.1	4.0	-15.1	1047	117	-930	5.1	0.3	-4.7	B	A	123786	7439	-116347	2063	124	-1939
WC	EASTERN	CHICAGO	CENTRAL RD	002478	2	16	18700	DES PLAINES	1400	6468	35	2.60	1400	18700	2	390	1.80	3129	37	1.46	1400	18700	2	390	1.01	19.1	4.0	-15.1	645	76	-569	3.7	0.2	-3.5	A	A	69696	4609	-65087	1162	77	-1085
WC	EASTERN	CHICAGO	KENSINGTON RD	002580	2	17	7800	DES PLAINES	900	6468	38	2.43	900	7800	2	163	1.49	3129	43	1.33	900	7800	2	163	0.81	19.1	4.0	-15.1	252	29	-223	2.9	0.2	-2.7	A	A	22443	1397	-21047	374	23	-351
WC	EASTERN	CHICAGO	EUCLID AV	002632	4	16	19100	DES PLAINES	1400	6468	39	2.38	1400	19100	4	199	1.39	3129	45	1.29	1400	19100	4	199	0.75	19.1	4.0	-15.1	604	68	-536	2.6	0.2	-2.5	A	A	50377	3088	-47289	840	51	-788
WC	EASTERN	CHICAGO	WOLF RD	002678	2	16	21100	WHEELING	1400	6468	40	2.34	1400	21100	2	440	1.70	3129	45	1.29	1400	21100	2	440	0.94	19.1	4.0	-15.1	654	76	-579	3.2	0.2	-3.0	A	A	66872	4266	-62606	1115	71	-1043
WC	CHICAGO	WAUKESHA	CAMP MCDONALD RD	002686	2	17	8700	PROSPECT HEIGHTS	900	6468	40	2.34	900	8700	2	181	1.46	3129	45	1.29	900	8700	2	181	0.81	19.1	4.0	-15.1	270	31	-239	2.7	0.2	-2.5	A	A	23685	1511	-22174	395	25	-370
WC	CHICAGO	WAUKESHA	WILLOW RD	002737	2	19	159	WHEELING	700	6468	39	2.38	700	159	2	3	1.20	3129	44	1.31	700	159	2	3	0.66	19.1	4.0	-15.1	5	1	-4	2.3	0.1	-2.1	A	A	361	23	-339	6	0	-6
WC	CHICAGO	WAUKESHA	HINTZ RD	002897	4	17	20900	PROSPECT HEIGHTS	900	6468	37	2.49	900	20900	4	218	1.64	3129	40	1.39	900	20900	4	218	0.92	19.1	4.0	-15.1	689	81	-609	3.2	0.2	-3.0	A	A	67824	4432	-63392	1130	74	-1057
WC	CHICAGO	WAUKESHA	DUNDEE RD	003006	4	14	32300	WHEELING	1400	6468	42	2.25	1400	32300	4	336	1.48	3129	43	1.33	1400	32300	4	336	0.87	19.1	4.0	-15.1	964	119	-845	2.7	0.2	-2.5	A	A	85651	6238	-79413	1428	104	-1324
WC	CHICAGO	WAUKESHA	DEERFIELD RD	003237	5	19	59	BUFFALO GROVE	700	6468	35	2.60	700	59	5	0	1.30	3129	38	1.44	700	59	5	0	0.72	19.1	4.0	-15.1	2	0	-2	2.7	0.2	-2.5	A	A	159	10	-149	3	0	-2
WC	CHICAGO	WAUKESHA	APTAKISIC RD	003321	4	16	21800	PRAIRIE VIEW	1400	6468	35	2.60	1400	21800	4	227	1.55	3129	38	1.44	1400	21800	4	227	0.86	19.1	4.0	-15.1	752	87	-665	3.2	0.2	-3.0	A	A	69993	4470	-65524	1167	74	-1092
WC	EASTERN	CHICAGO	HALF DAY RD	003418	2	14	19100	PRAIRIE VIEW	1400	6468	41	2.29	1400	19100	2	398	1.60	3129	44	1.31	1400	19100	2	398	0.91	19.1	4.0	-15.1	581	69	-511	2.9	0.2	-2.7	A	A	55813	3805	-52008	930	63	-867
WC	CHICAGO	WAUKESHA	BUFFALO GROVE RD	003482	3	16	12900	PRAIRIE VIEW	1400	6468	42	2.25	1400	12900	3	179	1.29	3129	45	1.29	1400	12900	3	179	0.74	19.1	4.0	-15.1	385	46	-339	2.3	0.2	-2.2	A	A	29800	2052	-27748	497	34	-462
WC	CHICAGO	WAUKESHA	DIAMOND LAKE RD	003605	3	16	17600	VERNON HILLS	1400	6468	46	2.10	1400	17600	3	244	1.27	3129	48	1.24	1400	17600	3	244	0.75	19.1	4.0	-15.1	490	61	-429	2.1	0.2	-2.0	A	A	37341	2736	-34605	622	46	-577
WC	CHICAGO	WAUKESHA	BUTTERFIELD RD	003737	4	16	14500	VERNON HILLS	1400	6468	39	2.38	1400	14500	4	151	1.34	3129	41	1.37	1400	14500	4	151	0.77	19.1	4.0	-15.1	459	55	-404	2.5	0.2	-2.4	A	A	36777	2532	-34245	613	42	-571
WC	CHICAGO	WAUKESHA	STH #60	003750	4	14	34800	VERNON HILLS	1400	6468	39	2.38	1400	34800	4	363	1.61	3129	42	1.35	1400	34800	4	363	0.91	19.1	4.0	-15.1	1101	130	-971	3.1	0.2	-2.8	A	A	106255	7096	-99159	1771	118	-1653
CSX	CT	ALTE	MADISON ST	003710	4	16	12800	FOREST PARK	1400	6493	30	2.96	1400	12800	4	133	1.64	0	0	0.00	1400	12800	4	133	0.00	3.3	2.0	-1.3	87	0	-87	0.7	0.0	-0.7	A	A	8519	0	-8519	142	0	-142
IHB	MAIN	IHB	SOHL ST	000503	4	17	8500	HAMMOND	900	6460	35	2.60	900	8500	4	89	1.44	5687	35	2.35	900	8500	4	89	1.30	1.6	1.9	0.2	25	26	2	0.2	0.2	0.0	A	A	2120	2055	-66	35	34	-1
IHB	MAIN	IHB	STATE LINE	000569	2	19	3000	HAMMOND	700	6460	30	2.95	700	3000	2	63	1.62	5687	30	2.65	700	3000	2	63	1.46	1.6	1.9	0.2	10	11	1	0.3	0.3	0.0	A	A	954	919	-35	16	15	-1
IHB	MAIN	IHB	COTTAGE GROVE AV	000977	2	17	2100	CHICAGO	900	6460	15	5.39	900	2100	2	44	2.83	5687	16	4.54	900	2100	2	44	2.39	1.6	1.9	0.2	13	13	0	1.0	0.9	-0.2	A	A	2141	1800	-341	36	30	-6
IHB	MAIN	IHB	LINCOLN AVE	001050	4	17	6000	DOLTON	900	6460	22	3.84	900	6000	4	63	2.06	5687	23	3.31	900	6000	4	63	1.78	1.6	1.9	0.2	26	26	1	0.5	0.5	-0.1	A	A	3164	2796	-368	53	47	-6
IHB	MAIN	IHB	BROADWAY	001511	4	16	4950	BLUE ISLAND	1400	8893	10	10.61	1400	4950	4	52	5.51	5711	10	6.99	1400	4950	4	52	3.63	9.6	1.0	-8.6	350	24	-326	23.4	1.1	-22.3	D	A	115614	5231	-110383	1927	87	-1840
IHB	MAIN	IHB	123RD ST	001728	2	17	7600	ALSIP	900	8893	28	4.11	900	7600	2	158	2.49	5711	31	2.59	900	7600	2	158	1.57	9.6	1.0	-8.6	208	14	-195	4.1	0.2	-3.9	A	A	31145	1292	-29853	519	22	-498
IHB	MAIN	IHB	KOSTNER AVE	001780	2	17	509	ALSIP	900	8893	32	3.66	900	509	2	11	1.85	5711	35	2.35	900	509	2	11	1.19	9.6	1.0	-8.6	12	1	-12	2.7	0.1	-2.6	A	A	1378	59	-1319	23	1	-22
IHB	MAIN	IHB	115TH ST	001873	4	17	10800	ALSIP	900	8893	36	3.31	900	10800	4	113	1.89	5711	40	2.12	900	10800	4	113	1.21	9.6	1.0	-8.6	238	16	-222	2.5	0.1	-2.4	A	A	26999	1158	-25841	450	19	-431
IHB	MAIN	IHB	CENTRAL AV	001989	4	17	18800	CHICAGO RIDGE	900	8893	35	3.39	900	18800	4	196	2.16	5711	40	2.12	900	18800	4	196	1.36	9.6	1.0	-8.6	425	28	-397	2.9	0.1	-2.8	A	A	55141	2255	-52886	919	38	-881
IHB	MAIN	IHB	RIDGELAND AV	002117	4	16	21000	CHICAGO RIDGE	1400	8893	17	6.44	1400	21000	4	219	3.82	5711	19	3.92	1400	21000	4	219	2.32	9.6	1.0	-8.6	902	57	-845	9.8	0.4	-9.5	B	A	206736	7950	-198786	3446	133	-3313
IHB	MAIN	IHB	71ST ST	002583	4	17	4309	BRIDGE VIEW	900	8893	13	8.27	900	4309	4	45	4.35	5711	14	5.14	900	4309	4	45	2.70	9.6	1.0	-8.6	238	15	-222	14.4	0.6	-13.8	C	A	62089	2492	-59597	1035	42	-993
IHB	MAIN	IHB	EAST/EBERLY	002997	4	17	10100	MCCOOK	900	7676	21	4.65	900	10100	4	105	2.63	5711	22	3.45	900	10100	4	105	1.95	10.2	1.0	-9.2	333	24	-309	5.2	0.3	-4.9	B	A	52634	2836	-49798	877	47	-830
IHB	MAIN	IHB	47TH ST	003001	4	16	12100	LA GRANGE	1400	7676	22	4.46	1400	12100	4	126	2.45	5711	22	3.45	1400	12100	4	126	1.90	10.2	1.0	-9.2	383	29	-354	4.7	0.3	-4.4	A	A	56330	3297	-53032	939	55	-884
IHB	MAIN	IHB	COSSITT AV	003033	2	17	3700	LA GRANGE	900	7676	24	4.13	900	3700	2	77	2.26	5711	25	3.10	900	3700	2	77	1.69	10.2	1.0	-9.2	108	8	-100	4.0	0.2	-3.8	A	A	14699	808	-13891	245	13	-232
IHB	MAIN	IHB	LINCOLN A	003046	2	19	209	LA GRANGE	700	7676	24	4.13	700	209	2	4	2.08	5711	25	3.10	700	209	2	4	1.56	10.2	1.0	-9.2	6	0	-6	3.7	0.2	-3.5	A	A	764	42	-722	13	1	-12
IHB	MAIN	IHB	SHAWNUT AV	003081	4	19	209	LA GRANGE	700	7676	25	3.99	700	209	4	2	2.00	5711	25	3.10	700	209	4	2	1.55	10.2	1.0	-9.2	6	0	-5	3.4	0.2	-3.2	A	A	709	42	-667	12	1	-11
IHB	MAIN	IHB	HARDING AV	003156	4	17	4950	LA GRANGE	900	7676	28	3.62	900	4950	4	52	1.92	5711	28	2.82	900	4950	4	52	1.49	10.2	1.0	-9.2	127	10	-117	2.9	0.2	-2.8	A	A	14584	869	-13715	243	14	-229
IHB	MAIN	IHB	31ST	003207	4	16	16600	LA GRANGE	1400	7676	28	3.62	1400	16600	4	173	2.06	5711	29	2.74	1400	16600	4	173	1.56	10.2	1.0	-9.2	425	32	-394	3.2	0.2	-3.0	A	A	52602	2958	-49644	877	49	-827
IHB	MAIN	IHB	CHESTNUT AVENUE	003905	2	19	2000	FRANKLIN PARK	700	7113	17	5.25	700	2000	2	42	2.79	2645	21	1.93	700	2000	2	42	1.03	12.1	2.0	-10.1	88	5	-83	7.4	0.2	-7.2	B	A	14802	330	-14471	247	6	-241
UP	CHICAGO	CHICAGO	MAIN (142ND)	001700	2	16	7400	DOLTON	1400	6460	20	4.17	1400	7400	2	154	2.34	5687	20	3.73	1400	7400	2	154	2.10	1.6	1.9	0.2	34	36	2	0.7	0.6	0.0	A	A	4821	4583	-238	80	76	-4
UP	CHICAGO	CHICAGO	144TH ST	001720	2	17	509	DOLTON	900	6460	20	4.17	900	509	2	11	2.11	5687	20	3.73	900	509	2	11	1.89	1.6	1.9	0.2	2	3	0	0.6	0.6	0.0	A	A	299	284	-15	5	5	0
BRC		55TH	NARRAGANSETT AV	000299	4	17	9600	CHICAGO	900	8712	22	5.00	900	9600	4	100	2.81	2380	23	1.68	900	9600	4	100	0.94	4.5	4.0	-0.5	150	45	-105	2.6	0.3	-2.4	A	A	25313	2528	-22785	422	42	-380
BRC		55TH	AUSTIN AVE	000248	4	17	7600	CHICAGO	900	8712	21	5.21	900	7600	4	79	2.86	2380	21	1.79	900	7600	4	79	0.98	4.5	4.0	-0.5	124	38	-86	2.8	0.3	-2.5	A	A	21240	2220	-19021	354	37	-317
BRC		55TH	55TH ST	000160	4	14	26300	CHICAGO	1400	8712	21	5.21	1400	26300	4	274	3.24	2380	23	1.68	1400	26300	4	274	1.04	4.5	4.0	-0.5	429	122	-306	3.2	0.3	-2.9	A	A	83347	7653	-75694	1389	128	-1262
BRC		55TH	CENTRAL AV	000141	4	14	20800	CHICAGO	1400	8712	20	5.45	1400	20800	4	217	3.22	2380	25	1.58	1400	20800	4	217	0.94	4.5	4.0	-0.5	354	91	-263	3.3	0.2	-3.0	A	A	68525	5131	-63394	1142	86	-1057
BRC		55TH	S LONG AV	000115	2	19	109	CHICAGO	700	8712	18	6.00	700	109	2	2	3.01	2380	24	1.63	700	109	2	2	0.82	4.5	4.0	-0.5	2	0	-2	3.4	0.2	-3.2	A	A	369	24	-345	6	0	-6
BRC		55TH	S LOCKWOOD AV	000103	2	19	209	CHICAGO	700	8712	18	6.00	700	209	2	4	3.02	2380	20	1.85	700	209	2	4	0.93	4.5	4.0	-0.5	4	1	-3	3.4	0.3	-3.1	A	A	710	60	-650	12	1	-11
BRC		55TH	S LARAMIE AV	000090	2	19	209	CHICAGO	700	8712	18	6.00	700	209	2	4	3.02	2380	18	2.00	700	209	2	4	1.01	4.5	4.0	-0.5	4	1	-3	3.4	0.3	-3.1	A	A	710	70	-640	12	1	-11
BRC		55TH	63RD ST	00W413	4	16	13900	BEDFORD PARK	1400	8712	19	5.71	1400	13900	4	145	3.18	2380	19	1.92	1400	13900	4	145	1.07	4.5	4.0	-0.5	248	74	-174	3.4	0.3	-3.1	A	A	47397	4780	-42617	790	80	-710
BRC		55TH	65TH PL	00W439	5	19	509	BEDFORD PARK	700	8712	24	4.63	700	509	5	4	2.33	2380	24	1.63	700	509	5	4	0.82	4.5	4.0	-0.5	7	2	-5	2.0	0.2	-1.8	A	A	1027	113	-914	17	2	-15

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September 26, 2008

BY HAND

Ms. Victoria J. Rutson, Chief
Section of Environmental Analysis
Surface Transportation Board
395 E Street, S.W.
Washington, D.C. 20423-0001

Re: ***Canadian National Railway Company and Grand Trunk Corporation – Control – EJ&E West Company*** **(STB Finance Docket No. 35087)**

Dear Ms. Rutson:

By letters to you dated August 21 and September 17, 2008, I informed you that Canadian National Railway Company and Grand Trunk Corporation (together with their rail carrier subsidiaries, "CN") had modified the designs of the improved connections that they would plan on constructing at Matteson and Leithton if the proposed CN/EJ&EW Transaction were approved and implemented. As I explained in those letters, the new designs of those connections would permit trains moving on the main line near Matteson to operate at speeds of 40 mph, and trains moving over the connection between CN's Waukesha Subdivision north of the connection at Leithton and the EJ&E line west of that connection to operate at speeds of 30 mph.

The new track speeds made possible by these new designs would not, however, necessarily be the average speed of trains actually moving on the tracks following implementation of the Transaction. CN therefore recalculated the expected average train speeds, using the same Train Performance Calculator ("TPC") model used to calculate the speeds that reported to you in Exhibit A to my letter to you of March 13, 2008 (in which I provided a supplemental response to Item No. 8 of SEA's first Information and Data Request).

CN used the TPC to model the performance of the typical CN, EJ&E, and other trains on EJ&E to North State Line, Wisconsin, on CN's Waukesha Subdivision, via the connection at Leithton, and then back again to Kirk Yard. For each train type, CN ran the model four times. Two runs assumed that the trains would run over the lines as currently configured. The first of these assumed a scenario under which the train would operate without any

impedances. The second run assumed a scenario under which the train would be impeded at conflict points (meets and crossing diamonds) throughout its journey. (The model assumed that in case of conflict, the train would move into sidings that would not leave the train blocking any rail-highway at-grade crossing.)

For the second two runs, CN modified the inputs into the model to reflect CN's plans for modifications of the lines (including the connections and track configuration at Matteson and Leithton) following implementation of the Transactions. Again, one of these runs assumed a scenario under which the train would operate unimpeded, and the second assumed that the train would be impeded at each conflict point.

The TPC was thus used to model performance of an unimpeded and an impeded run, westbound and eastbound, pre-Transaction and post-Transaction, for each train type (CN, EJ&E, and other). At each grade crossing on the EJ&E line, for each run of each train type, the train speed was calculated by averaging the speeds of the train as its front end, its midpoint, and its tail end would pass over the crossing. For each train type, CN averaged the four speeds (impeded and unimpeded, westbound and eastbound) at each grade crossing, then averaged the speeds of the three train types, weighted by frequency of operation of each train type, to determine the average train speed at the crossing.[1] (As noted in my February 15, 2008, letter, it was CN's judgment that trains operating on the EJ&E line are likely to be impeded at conflict points less than half the time, and that averaging the speeds of the unimpeded and impeded trains would therefore be a conservative approach that would tend to understate the train speeds.)

In the same way, CN used the TPC to model the performance of the Transaction, of the typical CN trains moving on the Waukesha Subdivision, before and after implementation of the from Schiller Park to North State Line and back. In order to calculate pre-Transaction and post-Transaction train speeds on CN Segment 29 (the Waukesha Subdivision between Grays Lake and Leithton), CN used the average, weighted by train frequency, of the CN trains that would run on the Waukesha Subdivision on both sides of Leithton and those that would move between the Waukesha Subdivision north of Leithton and the EJ&E line west of Leithton.

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[1] EJ&E trains do not operate over the Waukesha Subdivision, so these trains were given a weight of zero in the computation of train speeds over the crossings on that subdivision. Approximately 0.6 "other" trains are interchanged with CN at Leithton and move over the Waukesha Subdivision north of that point. They are operated by CN on the Waukesha Subdivision, but on Exhibit A they are counted in the "other" column for the Waukesha Subdivision crossings, because CN used TPC to model their performance on the Waukesha Subdivision to and from the EJ&E line.

CN observed that the planned connection at Matteson is particularly complex, with a substantial proportion of the trains on EJ&E Segments 6 and 7 expected to move to or from the CN line over the connections at Matteson rather than passing from one EJ&E segment to the adjacent one, and because many of the trains moving over those connections would cross Main Street at grade substantially more slowly than trains on the main line, while other trains moving over those connections would not cross Main Street at all. Accordingly, CN calculated the speeds of the trains on all alternative connections at Matteson,[2] as well as on the main line, and averaged the speeds of trains (weighted by frequency) over the different tracks crossing Main Street to determine the average train speeds of trains crossing that highway.

This procedure for calculating post-Transaction train speeds is largely identical to the procedure used to calculate the speeds reported earlier in Exhibit C of my letter to you of February 15, 2008, and Exhibit A of my letter to you of March 13, 2008, with these differences:

1. The track configuration incorporated into the model included the modified designs of the connection at Leithton and of the connection and adjacent main track at Matteson.

2. For trains moving on the EJ&E line, the TPC was used to model train runs between Kirk Yard and North State Line, rather than between Kirk Yard and Leithton as in the earlier calculations. For trains operating on CN Segment 22 within the EJ&E arc, the TPC was used to model the performance of trains running between Schiller Park and North State Line, rather than between Schiller Park and Leithton.

3. Instead of simply reporting the speed of the midpoint of the train at each grade crossing, as was done in the calculations reported previously, CN calculated the train speed at each crossing as the average of the speeds as the head end, the midpoint, and the tail end of the train passed over the crossing, and reported the train speed as the average of those three speeds.

4. CN determined that it had made an error in its earlier calculation of the weighted average of the CN, EJ&E, and other train speeds on the EJ&E line, so that

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[2] As with the speed of trains on the main line, CN used TPC to calculate the speed of trains operating over each alternative connection (EJE Segment 6-CN Segment 1; EJE Segment 6-CN Segment 32; EJE Segment 7-CN Segment 32). In each case, CN modeled the run of a typical CN train between Kirk Yard and North State Line, but substituted the track speed of the relevant connection for the track speed of the main line at and near the crossing, so that the performance of the hypothetical trains moving over the crossing at the reduced speeds would serve as proxies for the performance of the trains over the connections themselves.

excessive weight had been given to the "other" (*i.e.*, non-CN, non-EJ&E) trains. This error, which affected both pre-Transaction and post-Transaction speeds, was corrected in the latest calculations.

The train speeds as calculated at each grade crossing are reported in Exhibit A to this letter, which is an Excel file (Exhibit_A_Outside_the_arc_train_speeds-revised_20080925.xls) included in the enclosed CD.

We would note that the revised train speed calculations reported in Exhibit A indicate that trains after implementation of the Transaction would operate at 31 mph over Western Avenue (EJ&E Eastern Subdivision MP 23.12), 29 mph over Main Street (EJ&E Eastern Subdivision MP 21.61), 38 mph over Cicero Avenue (EJ&E Eastern Subdivision MP 20.06), 40 mph over Ridgeland Avenue (EJ&E Eastern Subdivision MP 18.07), 33 mph over Illinois Route 60/83 (EJ&E Western Subdivision MP 59.02), 33 mph over Diamond Lake Road (EJ&E Western Subdivision MP 59.13), and 33 mph over Allanson Road (CN Waukesha Subdivision MP 38.65).

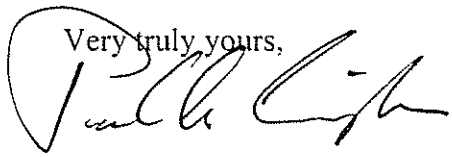
After these train speeds were calculated, CN updated its calculations of vehicular delay at grade crossings to reflect the updated speeds. Those calculations are reported on Exhibit B to this letter, which is an Excel file (Exhibit_B_CN-EJE_Grade_Crossing_Analysis-revised_20080925.xls) included in the enclosed CD. (This file is an updated version of Exhibit C to my letter to you of March 12, 2008, as previously corrected by the file transmitted to you as an enclosure to my letter to you of August 8, 2008.)[3]

We would note too that these updated delay calculations indicate that total vehicular delay on the EJ&E line and on the Waukesha Subdivision between Leithton and Grays Lake would increase by 1080 hours per day (compared to 1069 hours per day according to the calculations reported to you in my letter of August 5, 2008). As previously calculated, however, total vehicular delay on rail lines used by CN within the EJ&E arc would be expected to decrease by 1309 hours per day, for a net decrease of 228 hours per day across the Chicago region (compared to 240 hours per day as reported in my letter of August 5, 2008). (These calculations do not reflect decreases in delay that would be made possible by increased train speeds in and near Joliet, as a result of track improvements that CN has committed to make in accordance with its settlement agreement of August 25, 2008, with the City of Joliet.) I would appreciate it if

[3] The speeds reported on Exhibit A for trains operating over the EJ&E line before implementation of the Transaction have been recalculated to correct the error, described above, that CN previously made in computing the weighted average of the speeds of the CN, EJ&E, and other trains.

SEA could take these revised calculations into account in the Final Environmental Impact Statement now being prepared.

Very truly yours,



Paul A. Cunningham
Counsel for Canadian National Railway
Company and Grand Trunk Corporation

Enclosure (CD containing Exhibits A and B)

cc: Phillis Johnson-Ball
John H. Morton
Normand Pellerin

OUTSIDE THE ARC: TRAIN SPEEDS AT CROSSINGS

UPDATE AUGUST 20, 2008

Results: CN Train Performance Calculator (TPC)

Limits expanded to include Waukesha Sub

New speeds: Leithton Jct @ 30mph, Matteson Jct @ 40mph, 25mph & 15mph

TRACK INFORMATION					TYPICAL TRAIN COUNTS (trains / day)										AVERAGE TRAIN SPEED weighted average by train volumes			
					Pre-Transaction					Post-Transaction					METRA TRAINS		FREIGHT TRAINS	
STATIONS				MP	Waukesha		EJ&E			Waukesha		EJ&E			PRE	POST	PRE	POST
State	RR	Sub	Name	Time Table	Freight	METRA	CN Freight	EJ&E Freight	Other Freight	Freight	METRA	CN Freight	EJ&E Freight	Other Freight	MPH	MPH	MPH	MPH
SEGMENT # 1				**45.40**	-	-	-	-	-	-	-	-	-	-	-	-	..	..
SEGMENT # 2				**43.20**	-	-	-	-	-	-	-	18.0	-	-	-	-	..	..
Indiana	EJ&E	EASTERN SUE	**5TH AVE**	41.97	-	-	0.0	9.2	0.5	-	-	18.0	9.2	0.5	-	-	37	36
SEGMENT # 3				**41.80**	-	-	-	-	-	-	-	-	-	-	-	-	..	..
Indiana	EJ&E	EASTERN SUE	**9TH AVE**	41.52	-	-	0.0	9.1	0.5	-	-	18.0	9.1	0.5	-	-	39	37
Indiana	EJ&E	EASTERN SUE	**15TH AVE**	41.03	-	-	0.0	9.1	0.5	-	-	18.0	9.1	0.5	-	-	38	37
Indiana	EJ&E	EASTERN SUE	**25TH AVE**	40.03	-	-	0.0	9.1	0.5	-	-	18.0	9.1	0.5	-	-	38	37
SEGMENT # 4				**39.80**	-	-	-	-	-	-	-	-	-	-	-	-	..	..
Indiana	EJ&E	EASTERN SUE	**BLACKOAK ROAD**	39.68	-	-	0.0	7.1	0.5	-	-	19.0	7.1	0.5	-	-	37	34
Indiana	EJ&E	EASTERN SUE	**40TH PLACE**	38.11	-	-	0.0	7.1	0.5	-	-	19.0	7.1	0.5	-	-	35	31
Indiana	EJ&E	EASTERN SUE	**45TH AVE**	37.52	-	-	0.0	7.1	0.5	-	-	19.0	7.1	0.5	-	-	36	32
Indiana	EJ&E	EASTERN SUE	**ELM ST**	37.02	-	-	0.0	7.1	0.5	-	-	19.0	7.1	0.5	-	-	34	30
Indiana	EJ&E	EASTERN SUE	**MILLER ST**	36.89	-	-	0.0	7.1	0.5	-	-	19.0	7.1	0.5	-	-	33	29
Indiana	EJ&E	EASTERN SUE	**LAKE ST**	36.77	-	-	0.0	7.1	0.5	-	-	19.0	7.1	0.5	-	-	32	28
Indiana	EJ&E	EASTERN SUE	**COLUMBIA ST**	36.64	-	-	0.0	7.1	0.5	-	-	19.0	7.1	0.5	-	-	30	27
Indiana	EJ&E	EASTERN SUE	**MAIN ST**	36.52	-	-	0.0	7.1	0.5	-	-	19.0	7.1	0.5	-	-	29	27
Indiana	EJ&E	EASTERN SUE	**BROAD ST**	36.33	-	-	0.0	7.1	0.5	-	-	19.0	7.1	0.5	-	-	26	26
SEGMENT # 5				**36.20**	-	-	-	-	-	-	-	-	-	-	-	-	..	..
Indiana	EJ&E	EASTERN SUE	**KENNEDY AVE**	34.36	-	-	1.2	6.9	2.1	-	-	23.2	6.9	2.1	-	-	41	37
Indiana	EJ&E	EASTERN SUE	**AIRPORT RD**	33.66	-	-	1.2	6.9	2.1	-	-	23.2	6.9	2.1	-	-	42	39
Indiana	EJ&E	EASTERN SUE	**HART ST**	31.10	-	-	1.2	6.9	2.1	-	-	23.2	6.9	2.1	-	-	36	35
Indiana	EJ&E	EASTERN SUE	**LAKE ST**	30.96	-	-	1.2	6.9	2.1	-	-	23.2	6.9	2.1	-	-	36	35
Illinois	EJ&E	EASTERN SUE	**LINCOLN HWY**	30.69	-	-	1.2	6.9	2.1	-	-	23.2	6.9	2.1	-	-	35	34
Illinois	EJ&E	EASTERN SUE	**TORRENCE AV**	29.18	-	-	1.2	6.9	2.1	-	-	23.2	6.9	2.1	-	-	44	39
Illinois	EJ&E	EASTERN SUE	**COTTAGE GROVE AV**	27.17	-	-	1.2	6.9	2.1	-	-	23.2	6.9	2.1	-	-	34	30
Illinois	EJ&E	EASTERN SUE	**STATE ST**	26.16	-	-	1.2	6.9	2.1	-	-	23.2	6.9	2.1	-	-	28	25
Illinois	EJ&E	EASTERN SUE	**WENTWORTH AV**	25.92	-	-	1.2	6.9	2.1	-	-	23.2	6.9	2.1	-	-	25	23
SEGMENT # 6				**25.20**	-	-	-	-	-	-	-	-	-	-	-	-	..	..
Illinois	EJ&E	EASTERN SUE	**EAST END**	25.19	-	-	1.2	5.8	1.6	-	-	22.2	5.8	1.6	-	-	23	22
Illinois	EJ&E	EASTERN SUE	**WEST END AVE**	25.04	-	-	1.2	5.8	1.6	-	-	22.2	5.8	1.6	-	-	23	22
Illinois	EJ&E	EASTERN SUE	**CHICAGO RD**	24.91	-	-	1.2	5.8	1.6	-	-	22.2	5.8	1.6	-	-	24	22
Illinois	EJ&E	EASTERN SUE	**EUCLID AVE**	24.63	-	-	1.2	5.8	1.6	-	-	22.2	5.8	1.6	-	-	24	23
Illinois	EJ&E	EASTERN	**WESTERN AVE**	23.12	-	-	1.2	5.8	1.6	-	-	22.2	5.8	1.6	-	-	38	31
SEGMENT # 7				**21.70**	-	-	-	-	-	-	-	-	-	-	-	-	..	..
Illinois	EJ&E	EASTERN	**MAIN**	21.61	-	-	1.2	4.8	1.6	-	-	19.9	4.8	1.6	-	-	43	29
Illinois	EJ&E	EASTERN	**CICERO AV**	20.06	-	-	0.0	4.8	1.6	-	-	19.9	4.8	1.6	-	-	43	38
Illinois	EJ&E	EASTERN SUE	**CENTRAL AV**	19.07	-	-	0.0	4.8	1.6	-	-	19.9	4.8	1.6	-	-	43	39
Illinois	EJ&E	EASTERN SUE	**RIDGELAND AV**	18.07	-	-	0.0	4.8	1.6	-	-	19.9	4.8	1.6	-	-	44	40
Illinois	EJ&E	EASTERN SUE	**HARLEM AV**	17.06	-	-	0.0	4.8	1.6	-	-	19.9	4.8	1.6	-	-	44	42
Illinois	EJ&E	EASTERN SUE	**PFEIFFER RD/88 AV**	15.06	-	-	0.0	4.8	1.6	-	-	19.9	4.8	1.6	-	-	41	39
Illinois	EJ&E	EASTERN SUE	**SAUK TRAIL**	14.83	-	-	0.0	4.8	1.6	-	-	19.9	4.8	1.6	-	-	39	37
Illinois	EJ&E	EASTERN SUE	**CENTER RD**	14.05	-	-	0.0	4.8	1.6	-	-	19.9	4.8	1.6	-	-	36	34
Illinois	EJ&E	EASTERN SUE	**WOLF RD**	11.96	-	-	0.0	4.8	1.6	-	-	19.9	4.8	1.6	-	-	37	33
Illinois	EJ&E	EASTERN SUE	**OWENS RD(116 ST)**	11.49	-	-	0.0	4.8	1.6	-	-	19.9	4.8	1.6	-	-	37	34
Illinois	EJ&E	EASTERN SUE	**SCHOOL HOUSE RD**	10.00	-	-	0.0	4.8	1.6	-	-	19.9	4.8	1.6	-	-	39	36
Illinois	EJ&E	EASTERN SUE	**S SPENCER ROAD**	9.24	-	-	0.0	4.8	1.6	-	-	19.9	4.8	1.6	-	-	39	35
Illinois	EJ&E	EASTERN SUE	**CEDAR RD**	8.00	-	-	0.0	4.8	1.6	-	-	19.9	4.8	1.6	-	-	36	34
Illinois	EJ&E	EASTERN SUE	**NELSON**	7.00	-	-	0.0	4.8	1.6	-	-	19.9	4.8	1.6	-	-	38	35
Illinois	EJ&E	EASTERN SUE	**S GOUGAR ROAD**	6.00	-	-	0.0	4.8	1.6	-	-	19.9	4.8	1.6	-	-	36	34
Illinois	EJ&E	EASTERN SUE	**CHERRY HILL RD**	5.00	-	-	0.0	4.8	1.6	-	-	19.9	4.8	1.6	-	-	38	35
Illinois	EJ&E	EASTERN SUE	**BRIGGS ST**	4.22	-	-	0.0	4.8	1.6	-	-	19.9	4.8	1.6	-	-	37	35
Illinois	EJ&E	EASTERN SUE	**W SPENCER RD**	3.15	-	-	0.0	4.8	1.6	-	-	19.9	4.8	1.6	-	-	36	33
Illinois	EJ&E	EASTERN SUE	**ROWELL ST**	2.86	-	-	0.0	4.8	1.6	-	-	19.9	4.8	1.6	-	-	34	31
Illinois	EJ&E	EASTERN SUE	**MILLS RD**	2.50	-	-	0.0	4.8	1.6	-	-	19.9	4.8	1.6	-	-	32	26
Illinois	EJ&E	EASTERN SUE	**ROWELL ST**	1.80	-	-	0.0	4.8	1.6	-	-	19.9	4.8	1.6	-	-	24	18
Illinois	EJ&E	EASTERN SUE	**WASHINGTON ST**	0.95	-	-	0.0	4.8	1.6	-	-	19.9	4.8	1.6	-	-	10	10
SEGMENT # 8				0.80	-	-	-	-	-	-	-	-	-	-	-	-	..	..
			JOLIET YD	**0.00**	-	-	0.0	15.4	3.1	-	-	13.4	15.4	3.1	-	-	8	8
Illinois	EJ&E	WESTERN SUE	**WOODRUFF**	0.82	-	-	0.0	15.4	3.1	-	-	13.4	15.4	3.1	-	-	10	10
SEGMENT # 9				**2.30**	-	-	-	-	-	-	-	-	-	-	-	-	..	..
Illinois	EJ&E	WESTERN SUE	**OAKLAND ST**	3.20	-	-	0.0	11.6	6.8	-	-	21.8	11.6	6.8	-	-	34	28
Illinois	EJ&E	WESTERN SUE	**GAYLORD**	5.57	-	-	0.0	11.6	6.8	-	-	21.8	11.6	6.8	-	-	36	35
Illinois	EJ&E	WESTERN SUE	**DIVISION ST**	6.05	-	-	0.0	11.6	6.8	-	-	21.8	11.6	6.8	-	-	40	39
Illinois	EJ&E	WESTERN SUE	**E FR RD NB/ESSING**	6.87	-	-	0.0	11.6	6.8	-	-	21.8	11.6	6.8	-	-	43	42
Illinois	EJ&E	WESTERN SUE	**RENWICK RD**	7.60	-	-	0.0	11.6	6.8	-	-	21.8	11.6	6.8	-	-	45	44
Illinois	EJ&E	WESTERN SUE	**LOCKPORT RD**	9.00	-	-	0.0	11.6	6.8	-	-	21.8	11.6	6.8	-	-	45	44
Illinois	EJ&E	WESTERN SUE	**EASTERN AVENUE**	9.27	-	-	0.0	11.6	6.8	-	-	21.8	11.6	6.8	-	-	45	44
Illinois	EJ&E	WESTERN SUE	**CENTER STREET**	9.33	-	-	0.0	11.6	6.8	-	-	21.8	11.6	6.8	-	-	45	44
Illinois	EJ&E	WESTERN SUE	**MAIN ST**	9.53	-	-	0.0	11.6	6.8	-	-	21.8	11.6	6.8	-	-	45	43
Illinois	EJ&E	WESTERN SUE	**PLAN NAPVL RD**	9.62	-	-	0.0	11.6	6.8	-	-	21.8	11.6	6.8	-	-	45	43
Illinois	EJ&E	WESTERN SUE	**143RD ST**	10.33	-	-	0.0	11.6	6.8	-	-	21.8	11.6	6.8	-	-	44	42
Illinois	EJ&E	WESTERN SUE	**VAN DYKE ROAD**	10.68	-	-	0.0	11.6	6.8	-	-	21.8	11.6	6.8	-	-	42	41
Illinois	EJ&E	WESTERN SUE	**135TH STREET**	11.43	-	-	0.0	11.6	6.8	-	-	21.8	11.6	6.8	-	-	37	36
SEGMENT # 10				**11.80**	-	-	-	-	-	-	-	-	-	-	-	-	..	..
Illinois	EJ&E	WESTERN SUE	**127TH ST/CHAPINS**	12.56	-	-	0.0	8.9	6.8	-	-	21.8	8.9	6.8	-	-	39	37
Illinois	EJ&E	WESTERN SUE	**NORMANTOWN/ 252ND**	12.92	-	-	0.0	8.9	6.8	-	-	21.8	8.9	6.8	-	-	40	36
Illinois	EJ&E	WESTERN SUE	**FURGUSON RD/119TH**	13.59	-	-	0.0	8.9	6.8	-	-	21.8	8.9	6.8	-	-	41	39
Illinois	EJ&E	WESTERN SUE	**111TH ST**	14.63	-	-	0.0	8.9	6.8	-	-	21.8	8.9	6.8	-	-	42	39
Illinois	EJ&E	WESTERN SUE	**WOLF'S CROSSING**	16.20	-	-	0.0	8.9	6.8	-	-	21.8	8.9	6.8	-	-	43	40
Illinois	EJ&E	WESTERN SUE	**HAFENRICHTER ROAD**	17.08	-	-	0.0	8.9	6.8	-	-	21.8	8.9	6.8	-	-	44	41
Illinois	EJ&E	WESTERN SUE	**87TH ST**	17.70	-	-	0.0	8.9	6.8	-	-	21.8	8.9	6.8	-	-	44	42
Illinois	EJ&E	WESTERN SUE	**MONTGOMERY RD**	18.18	-	-	0.0	8.9	6.8	-	-	21.8	8.9	6.8	-	-	44	42
Illinois	EJ&E	WESTERN SUE	**OGDEN AVE U.S.34**	19.05	-	-	0.0	8.9	6.8	-	-	21.8	8.9	6.8	-	-	44	42
Illinois	EJ&E	WESTERN SUE	**LIBERTY STREET**	20.63	-	-	0.0	8.9	6.8	-	-	21.8	8.9	6.8	-	-	38	38
SEGMENT # 11				**21.10**	-	-	-	-	-	-	-	-	-	-	-	-	..	..
Illinois	EJ&E	WESTERN SUE	**DIEHL RD**	22.80	-	-	0.0	7.6	3.1	-	-	18.9	7.6	3.1	-	-	43	40
Illinois	EJ&E	WESTERN SUE	**BATAVIA ROAD**	25.63	-	-	0.0	7.6	3.1	-	-	18.9	7.6	3.1	-	-	45	42
Illinois	EJ&E	WESTERN SUE	**WASHINGTON ST**	28.39	-	-	0.0	7.6	3.1	-	-	18.9	7.6	3.1	-	-	31	30
Illinois	EJ&E	WESTERN SUE	**ANN ST**	28.50	-	-	0.0	7.6	3.1	-	-	18.9	7.6	3.1	-	-	30	30
Illinois	EJ&E	WESTERN SUE	**CHURCH ST**	28.77	-	-	0.0	7.6	3.1	-	-	18.9	7.6	3.1	-	-	27	28
Illinois	EJ&E	WESTERN SUE	**AURORA ST**	28.87	-	-	0.0	7.6	3.1	-	-	18.9	7.6	3.1	-	-	26	26
SEGMENT # 12				**28.90**	-	-	-	-	-	-	-	-	-	-	-	-	..	..
Illinois	EJ&E	WESTERN SUE	**HAWTHORNE LA**	30.24	-	-	0.0	3.6	0.7	-	-	17.0	3.6	0.7	-	-	34	31
Illinois	EJ&E	WESTERN SUE	**SMITH RD**	32.94	-	-	0.0	3.6	0.7	-	-	17.0	3.6	0.7	-	-	41	39
Illinois	EJ&E	WESTERN SUE	**ARMY TRAIL RD**	33.90	-	-	0.0	3.6	0.7	-	-	17.0	3.6	0.7	-	-	42	40
SEGMENT # 13				**35.50**	-	-	-	-	-	-	-	-	-	-	-	-	..	..
Illinois	EJ&E	WESTERN SUE	**STEARNS RD**	35.88	-	-	1.1	3.6	0.7	-	-	16.1	3.6	0.7	-	-	43	41
Illinois	EJ&E	WESTERN SUE	**WEST BARTLETT RD**	36.95	-	-	1.1	3.6	0.7	-	-	16.1	3.6	0.7	-	-	45	43
SEGMENT # 14				**37.50**	-	-	-	-	-	-	-	-	-	-	-	-	..	..
Illinois	EJ&E	WESTERN SUE	**SPAULDING RD**	37.60	-	-	1.1	3.5	0.7	-	-	14.1	3.5	0.7	-	-	44	43
Illinois	EJ&E	WESTERN SUE	**SHOE FACTORY RD**	41.90	-	-	1.1	3.5	0.7	-	-	14.1	3.5	0.7	-	-	38	36
Illinois	EJ&E	WESTERN SUE	**SUTTON ROAD**	44.00	-	-	1.1	3.5	0.7	-	-	14.1	3.5	0.7	-	-	37	35
Illinois	EJ&E	WESTERN SUE	**PENNY RD**	44.47	-	-	1.1	3.5	0.7	-	-	14.1	3.5	0.7	-	-	38	36
Illinois	EJ&E	WESTERN SUE	**OTIS RD**	47.90	-	-	1.1	3.5	0.7	-	-	14.1	3.5	0.7	-	-	38	36
Illinois	EJ&E	WESTERN SUE	**MAIN ST**	49.30	-	-	1.1	3.5	0.7	-	-	14.1	3.5	0.7	-	-	41	40
Illinois	EJ&E	WESTERN SUE	**HOUGH ST ILL59&63**	49.80	-	-	1.1	3.5	0.7	-	-	14.1	3.5	0.7	-	-	41	40
Illinois	EJ&E	WESTERN SUE	**NORTHWEST HWY**	50.10	-	-	1.1	3.5	0.7	-	-	14.1	3.5	0.7	-	-	41	41
Illinois	EJ&E	WESTERN SUE	**LAKE ZURICH RD**	50.40	-	-	1.1	3.5	0.7	-	-	14.1	3.5	0.7	-	-	42	41
Illinois	EJ&E	WESTERN SUE	**CUBA RD**	51.56	-	-	1.1	3.5	0.7	-	-	14.1	3.5	0.7	-	-	40	39
Illinois	EJ&E	WESTERN SUE	**ELA RD**	52.33	-	-	1.1	3.5	0.7	-	-	14.1	3.5	0.7	-	-	38	35
Illinois	EJ&E	WESTERN SUE	**OLD RAND ROAD**	53.27	-	-	1.1	3.5	0.7	-	-	14.1	3.5	0.7	-	-	33	30
Illinois	EJ&E	WESTERN SUE	**MAIN ST**	53.44	-	-	1.1	3.5	0.7	-	-	14.1	3.5	0.7	-	-	32	29
Illinois	EJ&E	WESTERN SUE	**OAKWOOD ROAD**	54.73	-	-	1.1	3.5	0.7	-	-	14.1	3.5	0.7	-	-	32	29
Illinois	EJ&E	WESTERN SUE	**OLD MCHENRY RD**	55.45	-	-	1.1	3.5	0.7	-	-	14.1	3.5	0.7	-	-	33	30
Illinois	EJ&E	WESTERN SUE	**GILMER RD**	56.90	-	-	1.1	3.5	0.7	-	-	14.1	3.5	0.7	-	-	34	31
Illinois	EJ&E	WESTERN SUE	**Hwy 60 / 83**	59.02	-	-	1.1	3.5	0.7	-	-	14.1	3.5	0.7	-	-	30	33
Illinois	EJ&E	WESTERN	**DIAMOND LAKE RD**	59.13	-	-	1.1	3.5	0.7	-	-	14.1	3.5	0.7	-	-	28	33
LEITHTON JCT				60.30 / 37.90	-	-	1.1	3.5	0.7	-	-	14.1	3.5	0.7	-	-	..	..
Illinois	CN	WAUKESHA	**ALLANSON ROAD**	38.65	19.1	22.0	1.1	.	0.6	4.0	22.0	13.2	.	0.6	56	56	35	33
Illinois	CN	WAUKESHA	**HAWLEY ROAD**	39.80	19.1	22.0	1.1	.	0.6	4.0	22.0	13.2	.	0.6	31	31	36	34
Illinois	CN	WAUKESHA	**PARK ROAD**	39.94	19.1	22.0	1.1	.	0.6	4.0	22.0	13.2	.	0.6	42	42	37	34
Illinois	CN	WAUKESHA	**MAPLE ROAD**	40.10	19.1	22.0	1.1	.	0.6	4.0	22.0	13.2	.	0.6	48	48	37	35
Illinois	CN	WAUKESHA	**DUNBAR ROAD**	40.85	19.1	22.0	1.1	.	0.6	4.0	22.0	13.2	.	0.6	52	52	38	37
Illinois	CN	WAUKESHA	**WINCHESTER ROAD**	41.78	19.1	22.0	1.1	.	0.6	4.0	22.0	13.2	.	0.6	52	52	40	39
Illinois	CN	WAUKESHA	**PETERSON ROAD**	42.38	19.1	22.0	1.1	.	0.6	4.0	22.0	13.2	.	0.6	52	52	38	37
Illinois	CN	WAUKESHA	**HARRIS ROAD**	43.58	19.1	22.0	1.1	.	0.6	4.0	22.0	13.2	.	0.6	52	52	38	37

RAILROAD	RRDIV	RRSUBDIV	STREET	MILEPOST	TRAFICLN	HWYCLASS	AADT	CITYNAM	Roadway Type (Hwy, Art, Col, Loc)	Pre: Length of Train (ft)	Pre: Train Speed (mph)	Pre: Blocked Crossing Time for Train = D_C (minutes)	Pre: Vehicle Departure Rate = S_C	Pre: Average Daily Traffic (ADT)	Pre: Number of Road Lanes (NL)	Pre: Average Arrival Rate = S_Q	Pre: Average Crossing Delay per Stopped Vehicle = D_A (minutes)	Post: Length of Train (ft)	Post: Train Speed (mph)	Post: Blocked Crossing Time for Train = D_C (minutes)	Post: Vehicle Departure Rate = S_C	Post: Average Daily Traffic (ADT)	Post: Number of Road Lanes (NL)	Post: Average Arrival Rate = S_Q	Post: Average Crossing Delay per Stopped Vehicle = D_A (minutes)
WC	CHICAGO	WAUKESHA	HARRIS ROAD	004303	2	19	800	LIBERTYVILLE	700	6468	38	2.43	700	800	2	17	1.25	7571	37	2.83	700	800	2	17	1.45
WC	CHICAGO	WAUKESHA	PETERSON ROAD	004238	5	16	18200	MUNDELEIN	1400	6468	38	2.43	1400	18200	5	152	1.36	7571	37	2.83	1400	18200	5	152	1.58
WC	CHICAGO	WAUKESHA	WINCHESTER ROAD	004178	4	16	7300	MUNDELEIN	1400	6468	40	2.34	1400	7300	4	76	1.24	7571	39	2.71	1400	7300	4	76	1.43
WC	CHICAGO	WAUKESHA	DUNBAR ROAD	004085	2	19	350	MUNDELEIN	700	6468	38	2.43	700	350	2	7	1.23	7571	37	2.83	700	350	2	7	1.43
WC	CHICAGO	WAUKESHA	MAPLE AVENUE	004010	2	16	11500	MUNDELEIN	1400	6468	37	2.49	1400	11500	2	240	1.50	7571	35	2.96	1400	11500	2	240	1.78
WC	CHICAGO	WAUKESHA	PARK STREET	003994	2	19	1009	MUNDELEIN	700	6468	37	2.49	700	1009	2	21	1.28	7571	34	3.03	700	1009	2	21	1.56
WC	CHICAGO	WAUKESHA	HAWLEY STREET	003980	3	17	5500	MUNDELEIN	900	6468	36	2.54	900	5500	3	76	1.39	7571	34	3.03	900	5500	3	76	1.66
WC	CHICAGO	WAUKESHA	ALLANSON ROAD	003865	2	17	14400	MUNDELEIN	900	6468	35	2.60	900	14400	2	300	1.95	7571	33	3.11	900	14400	2	300	2.33
EJE	JOLIET	WESTERN SUB	DIAMOND LAKE RD	005913	2	17	6500	LIBERTYVILLE	900	2760	28	1.62	900	6500	2	135	0.95	6829	33	2.85	900	6500	2	135	1.68
EJE	JOLIET	WESTERN SUB	IL 60&83	005902	2	14	23300	MUNDELEIN	1400	2760	30	1.55	1400	23300	2	485	1.18	6829	33	2.85	1400	23300	2	485	2.18
EJE	JOLIET	WESTERN SUB	GILMER RD	005690	2	16	12700	HAWTHORN WOODS	1400	2760	34	1.42	1400	12700	2	265	0.88	6829	31	3.00	1400	12700	2	265	1.85
EJE	JOLIET	WESTERN SUB	OLD MCHENRY RD	005545	4	16	21400	HAWTHORN WOODS	1400	2760	33	1.45	1400	21400	4	223	0.86	6829	30	3.09	1400	21400	4	223	1.84
EJE	JOLIET	WESTERN SUB	OAKWOOD ROAD	005473	2	17	4900	LAKE ZURICH	900	2760	32	1.48	900	4900	2	102	0.83	6829	29	3.18	900	4900	2	102	1.79
EJE	JOLIET	WESTERN SUB	MAIN ST	005344	2	19	13000	LAKE ZURICH	700	2760	32	1.48	700	13000	2	271	1.21	6829	29	3.18	700	13000	2	271	2.59
EJE	JOLIET	WESTERN SUB	OLD RAND ROAD	005327	2	17	7700	LAKE ZURICH	900	2760	33	1.45	900	7700	2	160	0.88	6829	30	3.09	900	7700	2	160	1.88
EJE	JOLIET	WESTERN SUB.	ELA RD	005233	3	16	14300	LAKE ZURICH	1400	2760	38	1.33	1400	14300	3	199	0.77	6829	35	2.72	1400	14300	3	199	1.58
EJE	JOLIET	WESTERN SUB.	CUBA RD	005156	2	16	8300	BARRINGTON	1400	2760	40	1.28	1400	8300	2	173	0.73	6829	39	2.49	1400	8300	2	173	1.42
EJE	JOLIET	WESTERN SUB	LAKE ZURICH RD	005040	2	19	2400	BARRINGTON	700	2760	42	1.25	700	2400	2	50	0.67	6829	41	2.39	700	2400	2	50	1.29
EJE	JOLIET	WESTERN SUB	NORTHWEST HWY	005010	4	14	25600	BARRINGTON	1400	2760	41	1.26	1400	25600	4	267	0.78	6829	41	2.39	1400	25600	4	267	1.48
EJE	JOLIET	WESTERN SUB	HOUGH ST ILL59&63	004980	2	14	17900	BARRINGTON	1400	2760	41	1.26	1400	17900	2	373	0.86	6829	40	2.44	1400	17900	2	373	1.66
EJE	JOLIET	WESTERN SUB	MAIN ST	004930	2	16	10900	BARRINGTON	1400	2760	41	1.26	1400	10900	2	227	0.75	6829	40	2.44	1400	10900	2	227	1.46
EJE	JOLIET	WESTERN SUB	OTIS RD	004790	2	19	1400	BARRINGTON	700	2760	38	1.33	700	1400	2	29	0.69	6829	36	2.66	700	1400	2	29	1.39
EJE	JOLIET	WESTERN SUB	PENNY RD	004447	2	17	3700	BARRINGTON	900	2760	38	1.33	900	3700	2	77	0.72	6829	36	2.66	900	3700	2	77	1.45
EJE	JOLIET	WESTERN SUB	SUTTON ROAD	004400	2	19	1600	BARRINGTON	700	2760	37	1.35	700	1600	2	33	0.71	6829	35	2.72	700	1600	2	33	1.43
EJE	JOLIET	WESTERN SUB	SHOE FACTORY RD	004190	2	16	7700	HOFFMAN ESTATES	1400	2760	38	1.33	1400	7700	2	160	0.75	6829	36	2.66	1400	7700	2	160	1.50
EJE	JOLIET	WESTERN SUB	SPAULDING RD	003760	2	19	1200	ELGIN	700	2760	44	1.21	700	1200	2	25	0.63	6829	43	2.30	700	1200	2	25	1.20
EJE	JOLIET	WESTERN SUB	WEST BARTLETT RD	003695	2	16	14400	ELGIN	1400	3042	45	1.27	1400	14400	2	300	0.81	6714	43	2.27	1400	14400	2	300	1.45
EJE	JOLIET	WESTERN SUB	STEARNS RD	003588	4	14	9200	BARTLETT	1400	3042	43	1.30	1400	9200	4	96	0.70	6714	41	2.36	1400	9200	4	96	1.27
EJE	JOLIET	WESTERN SUB	ARMY TRAIL RD	003390	2	16	5500	WAYNE	1400	2246	42	1.11	1400	5500	2	115	0.60	6843	40	2.44	1400	5500	2	115	1.33
EJE	JOLIET	WESTERN SUB	SMITH RD	003294	2	17	5300	WEST CHICAGO	900	2246	41	1.12	900	5300	2	110	0.64	6843	39	2.49	900	5300	2	110	1.42
EJE	JOLIET	WESTERN SUB	HAWTHORNE LA	003024	2	17	14900	WEST CHICAGO	900	2246	34	1.25	900	14900	2	310	0.95	6843	31	3.01	900	14900	2	310	2.30
EJE	JOLIET	WESTERN SUB	AURORA ST	002887	2	19	159	WEST CHICAGO	700	3769	26	2.15	700	159	2	3	1.08	6494	26	3.34	700	159	2	3	1.68
EJE	JOLIET	WESTERN SUB	CHURCH ST	002877	2	19	659	WEST CHICAGO	700	3769	27	2.09	700	659	2	14	1.06	6494	28	3.14	700	659	2	14	1.60
EJE	JOLIET	WESTERN SUB	ANN ST	002850	2	19	659	WEST CHICAGO	700	3769	30	1.93	700	659	2	14	0.98	6494	30	2.96	700	659	2	14	1.51
EJE	JOLIET	WESTERN SUB	WASHINGTON ST	002839	2	16	9000	WEST CHICAGO	1400	3769	31	1.88	1400	9000	2	188	1.09	6494	30	2.96	1400	9000	2	188	1.71
EJE	JOLIET	WESTERN SUB	BATAVIA ROAD	002563	2	19	3056	WARRENVILLE	700	3769	45	1.45	700	3056	2	64	0.80	6494	42	2.26	700	3056	2	64	1.24
EJE	JOLIET	WESTERN SUB	DIEHL RD	002280	2	17	14500	NAPERVILLE	900	3769	43	1.50	900	14500	2	302	1.13	6494	40	2.34	900	14500	2	302	1.76
EJE	JOLIET	WESTERN SUB	LIBERTY STREET	002063	2	17	15400	AURORA	900	3881	38	1.66	900	15400	2	321	1.29	6203	38	2.35	900	15400	2	321	1.83
EJE	JOLIET	WESTERN SUB	OGDEN AVE U.S.34	001905	4	14	34100	AURORA	1400	3881	44	1.50	1400	34100	4	355	1.01	6203	42	2.18	1400	34100	4	355	1.46
EJE	JOLIET	WESTERN SUB	MONTGOMERY RD	001818	2	19	19600	AURORA	700	3881	44	1.50	700	19600	2	408	1.80	6203	42	2.18	700	19600	2	408	2.61
EJE	JOLIET	WESTERN SUB	87TH ST	001770	2	17	1450	AURORA	900	3881	44	1.50	900	1450	2	30	0.78	6203	42	2.18	900	1450	2	30	1.13
EJE	JOLIET	WESTERN SUB	HAFENRICHTER ROAD	001708	2	19	4700	PLAINFIELD	700	3881	44	1.50	700	4700	2	98	0.87	6203	41	2.22	700	4700	2	98	1.29
EJE	JOLIET	WESTERN SUB	WOLF'S CROSSING	001620	2	16	9500	PLAINFIELD	1400	3881	43	1.53	1400	9500	2	198	0.89	6203	40	2.26	1400	9500	2	198	1.32
EJE	JOLIET	WESTERN SUB	111TH ST	001463	2	16	8900	PLAINFIELD	1400	3881	42	1.55	1400	8900	2	185	0.89	6203	39	2.31	1400	8900	2	185	1.33
EJE	JOLIET	WESTERN SUB	FURGUSON RD/119TH	001359	2	16	3950	PLAINFIELD	1400	3881	41	1.58	1400	3950	2	82	0.84	6203	39	2.31	1400	3950	2	82	1.23
EJE	JOLIET	WESTERN SUB	127TH ST/CHAPINS	001256	2	19	4650	PLAINFIELD	700	3881	39	1.63	700	4650	2	97	0.95	6203	37	2.41	700	4650	2	97	1.40
EJE	JOLIET	WESTERN SUB	135TH STREET	001143	2	16	8500	PLAINFIELD	1400	3881	37	1.69	1400	8500	2	177	0.97	6203	36	2.46	1400	8500	2	177	1.41
EJE	JOLIET	WESTERN SUB	VAN DYKE ROAD	001068	2	17	5000	PLAINFIELD	900	3881	42	1.55	900	5000	2	104	0.88	6203	41	2.22	900	5000	2	104	1.25
EJE	JOLIET	WESTERN SUB	143RD ST	001033	2	17	4300	PLAINFIELD	900	3881	44	1.50	900	4300	2	90	0.83	6203	42	2.18	900	4300	2	90	1.21
EJE	JOLIET	WESTERN SUB	PLAN NAPVL RD	000962	2	16	3300	PLAINFIELD	1400	3398	45	1.36	1400	3300	2	69	0.71	5842	43	2.04	1400	3300	2	69	1.07
EJE	JOLIET	WESTERN SUB	MAIN ST	000953	2	16	16500	PLAINFIELD	1400	3398	45	1.36	1400	16500	2	344	0.90	5842	43	2.04	1400	16500	2	344	1.35
EJE	JOLIET	WESTERN SUB	CENTER STREET	000933	2	19	1150	PLAINFIELD	700	3398	45	1.36	700	1150	2	24	0.70	5842	44	2.01	700	1150	2	24	1.04
EJE	JOLIET	WESTERN SUB	EASTERN AVENUE	000927	2	17	2800	PLAINFIELD	900	3398	45	1.36	900	2800	2	58	0.73	5842	44	2.01	900	2800	2	58	1.07
EJE	JOLIET	WESTERN SUB	LOCKPORT RD	000900	2	16	8200	PLAINFIELD	1400	3398	45	1.36	1400	8200	2	171	0.77	5842	44	2.01	1400	8200	2	171	1.14
EJE	JOLIET	WESTERN SUB	RENWICK RD	000760	2	14	9300	PLAINFIELD	1400	3398	45	1.36	1400	9300	2	194	0.79	5842	44	2.01	1400	9300	2	194	1.17
EJE	JOLIET	WESTERN SUB	E FR RD NB / ESSINGTON	000687	2	19	3600	CREST HILL	700	3398	43	1.40	700	3600	2	75	0.78	5842	42	2.08	700	3600	2	75	1.17
EJE	JOLIET	WESTERN SUB	DIVISION ST	000605	4	17	5500	CREST HILL	900	3398	40	1.47	900	5500	4	57	0.78	5842	39	2.20	900	5500	4	57	1.18
EJE	JOLIET	WESTERN SUB	GAYLORD	000557	2	17	4100	CREST HILL	900	3398	36	1.57	900	4100	2	85	0.87	5842	35	2.40	900	4100	2	85	1.32
EJE	JOLIET	WESTERN SUB	OAKLAND ST	000320	2	17	1200	CREST HILL	900	3398	34	1.64	900	1200	2	25	0.84	5842	28	2.87	900	1200	2	25	1.48
EJE	JOLIET	WESTERN SUB	WOODRUFF	000082	2	16	7700	JOLIET	1400	2742	10	3.62	1400	7700	2	160	2.04	5552	10	6.81	1400	7700	2	160	3.85
EJE	JOLIET	EASTERN SUB	WASHINGTON ST	000095	2	17	7300	JOLIET	900	3795	10	4.81	900	7300	2	152	2.90	6684	10	8.10	900	7300	2	152	4.87
EJE	JOLIET	EASTERN SUB	ROWELL ST	000180	2	17	2300	JOLIET	900	3795	24	2.30	900	2300	2	48	1.21	6684	18	4.72	900	2300	2	48	2.49
EJE	JOLIET	EASTERN SUB	MILLS RD	000250	2	17	2200	JOLIET	900	3795	32	1.85	900	2200	2	46	0.97	6684	26	3.42	900	2200	2	46	1.80
EJE	JOLIET	EASTERN SUB	ROWELL ST	000286	2	17	2300	JOLIET	900	3795	34	1.77	900	2300	2	48	0.93	6684	31	2.95	900	2300	2	48	1.56
EJE	JOLIET	EASTERN SUB	W SPENCER RD	000315	2	19	850	JOLIET	700	3795	36	1.70	700	850	2	18	0.87	6684	33	2.80	700	850	2	18	1.44
EJE	JOLIET	EASTERN SUB	BRIGGS ST	000422	3	17	10000	JOLIET	900	3795	37	1.67	900	10000	3	139	0.98	6684	35	2.67	900	10000	3	139	1.58
EJE	JOLIET	EASTERN SUB	CHERRY HILL RD	000500	2	19	800	JOLIET	700	3795	38	1.63	700	800	2	17	0.84	6684	35	2.67	700	800	2	17	1.37
EJE	JOLIET	EASTERN SUB	S GOUGAR ROAD	000600	2	16	5600	NEW LENOX	1400	3795	36	1.70	1400	5600	2	117	0.93	6684	34	2.73	1400	5600	2	117	1.49
EJE	JOLIET	EASTERN SUB	NELSON	000700	2	17	5300	NEW LENOX	900	3795	38	1.63	900	5300	2	110	0.93	6684	35	2.67	900	5300	2	110	1.52
EJE	JOLIET	EASTERN SUB	CEDAR RD	000800	2	16	6700	NEW LENOX	1400	3795	36	1.70	1400	6700	2	140	0.94	6684	34	2.73	1400	6700	2	140	1.52
EJE	JOLIET	EASTERN SUB	S SPENCER ROAD	000924	2	17	1600	NEW LENOX	900	3795	39	1.61	900	1600	2	33	0.83	6684	35	2.67	900	1600	2	33	1.39
EJE	JOLIET	EASTERN SUB	SCHOOL HOUSE RD	001000	2	16	6300	NEW LENOX	1400	3795	39	1.61	1400	6300	2	131	0.89	6684	36	2.61	1400	6300	2	131	1.44
EJE	JOLIET	EASTERN SUB	OWENS RD(116 ST)	001149	2	19	650	FRANKFORT	700	3795	37	1.67	700	650	2	14	0.85	6684	34	2.73	700	650	2	14	1.39
EJE	JOLIET	EASTERN SUB	WOLF RD	001196	2	17	7200	FRANKFORT	900	3795	37	1.67	900	7200	2	150	1.00	6684	33	2.80	900	7200	2	150	1.68
EJE	JOLIET	EASTERN SUB	CENTER RD	001405	2	16	4200	FRANKFORT	1400	3795	36	1.70	1400	4200	2	88	0.91	6684	34	2.73	1400	4200	2	88	1.46
EJE	JOLIET	EASTERN SUB	SAUK TRAIL	001483	2	17	2500	FRANKFORT	900	3795	39	1.61	900	2500	2	52	0.85	6684	37	2.55	900	2500	2	52	1.35
EJE	JOLIET	EASTERN SUB	PFEIFFER RD/88 AV	001506	2	17	5600	FRANKFORT	900	3795	41	1.55	900	5600	2	117	0.89	6684	39	2.45	900	5600	2	117	1.41
EJE	JOLIET	EASTERN SUB	HARLEM AV	001706	2	16	8400	FRANKFORT	1400	3795	44	1.48	1400	8400	2	175	0.85	6684	42	2.31	1400	8400	2	175	1.32
EJE	JOLIET	EASTERN SUB	RIDGELAND AV	001807	2	17	3200	MATTESON	900	3795	44	1.48	900	3200	2	67	0.80	6684	40	2.40	900	3200	2	67	1.30
EJE	JOLIET	EASTERN SUB	CENTRAL AV	001907	2	17	2100	MATTESON	900	3795	43	1.50	900	2100	2	44	0.79	6684	39	2.45	900	2100	2	44	1.29
EJE	JOLIET	EASTERN SUB	CICERO AV	002006	4	14	27700	MATTESON	1400	3795	43	1.50	1400	27700	4	289	0.95	6684	38	2.50	1400	27700	4	289	1.57
EJE	JOLIET	EASTERN SUB	MAIN	002161	2	17	4000	MATTESON	900	3615	43	1.46	900	4000	2	83	0.80	6256	29	2.95	900	4000	2	83	1.63
EJE	JOLIET	EASTERN SUB	WESTERN AVE	002312	4	16	22600	PARK FOREST	1400	3615	38	1.58	1400	22600	4	235	0.95	6256	31	2.79	1400	22600	4	235	1.68
EJE	JOLIET	EASTERN SUB	EUCLID AVE	002463	2	19	209	CHICAGO HTS	700	3615	24	2.21	700	209	2	4	1.11	6256	23	3.59	700	209	2	4	1.81
EJE	JOLIET	EASTERN SUB	CHICAGO RD	002491	4	14	24300	CHICAGO HTS	1400	3615	24	2.21	1400	24300	4	253	1.35	6256	22	3.73	1400	24300	4	253	2.28
EJE	JOLIET	EASTERN SUB	HALSTED/WEST END AVE	002504	2	19	10009	CHICAGO HTS	700	3615	23	2.29	700	10009	2	209	1.63	6256	22	3.73	700	10009	2	209	2.66
EJE	JOLIET	EASTERN SUB	EAST END	002519	2	17	4650	CHICAGO HTS	900	3261	23	2.11	900	4650	2	97	1.18	6012	22	3.61	900	4650	2	97	2.02
EJE	JOLIET	EASTERN SUB	WENTWORTH AV	002592	2	19	4009	CHICAGO HTS	700	3261	25	1.98	700	4009	2	84	1.13	6012	23	3.47	700	4009	2	84	1.97
EJE	JOLIET	EASTERN SUB	STATE ST	002616	4	16	7000	CHICAGO HTS	1400	3261	28	1.82	1400	7000	4	73	0.96	6012	25	3.23	1400	7000	4	73	1.71
EJE	JOLIET	EASTERN SUB	COTTAGE GROVE AV	002717	4	17	5100	CHICAGO HTS	900	3261	34	1.59	900	5100	4	53	0.84	6012	30	2.78	900	5100	4	53	1.48
EJE	JOLIET	EASTERN SUB	TORRENCE AV	002918	2	17	8200	SAUK VILLAGE	900	3261	44	1.34	900	8200	2	171	0.83	6012	39	2.25	900	8200	2	171	1.39
EJE	JOLIET	EASTERN SUB	LINCOLN HWY	003069	4	14	35900	LYNWOOD	1400	3261	35	1.56	1400	35900	4	374	1.06	6012	34	2.51	1400	35900	4	374	1.71
EJE	JOLIET	EASTERN SUB	LAKE ST	003096	2	19	1334	DYER	700	3261	36	1.53	700	1334	2	28	0.80	6012	35	2.45	700	1334	2	28	1.28
EJE	JOLIET	EASTERN SUB	HART ST	003110	2	16	10700	DYER	1400	3261	36	1.53	1400	10700	2	223	0.91	6012	35	2.45	1400	10700	2	223	1.46
EJE	JOLIET	EASTERN SUB	AIRPORT RD / 213TH ST	003366	2	17	250	SCHERERVILLE	900	3261	42	1.38	900	250	2	5	0.70	6012	39	2.25	900	250	2	5	1.13
EJE	JOLIET	EASTERN SUB	KENNEDY AVE	003436	2	16	11628	SCHERERVILLE	1400	3261	41	1.40	1400	11628	2	242	0.85	6012	37	2.35	1400	11628	2	242	1.42
EJE	SYSTEM	EASTERN SUB	BROAD ST	003633	2	16	12901	GRIFFITH	1400	3261	26	1.93	1400	12901	2	269	1.19	6012	26	3.13	1400	12901	2	269	1.94
EJE	JOLIET	EASTERN SUB	MAIN ST	003652	2	17	5893	GRIFFITH	900	2717	29	1.56	900	5893	2	123	0.91	5915	27	2.99	900	5893	2	123	1.73
EJE	JOLIET	EASTERN SUB	LAKE ST	003677	2	19	250	GRIFFITH	700	2717	32	1.46	700	250	2	5	0.74	5915	28	2.90	700	250	2	5	1.46
EJE	JOLIET	EASTERN SUB	MILLER ST	003689	2	19	750	GRIFFITH	700	2717	33	1.44	700	750	2	16	0.73	5915	29	2.82	700	750	2	16	1.44
EJE	JOLIET	EASTERN SUB	ELM ST	003702	2	17	750	GRIFFITH	900	2717	34	1.41	900	750	2	16	0.72	5915	30	2.74	900	750	2	16	1.39
EJE	JOLIET	EASTERN SUB	45TH AVE	003752	4	16	3500	GRIFFITH	1400	2717	36	1.36	1400	3500	4	36	0.70	5915	32	2.60	1400	3500	4	36	1.34
EJE	JOLIET	EASTERN SUB	40TH PLACE	003811	2	19	250	GRIFFITH	700	2717	35	1.38	700	250	2	5	0.70	5915	31	2.67	700	250	2	5	1.34
EJE	JOLIET	EASTERN SUB	25TH AVE	004003	2	17	750	GARY	900	3144	38	1.44	900	750	2	16	0.73	5777	37	2.27	900	750	2	16	1.16
EJE	JOLIET	EASTERN SUB	15TH AVE	004103	2	16	3500	GARY	1400	3144	38	1.44	1400	3500	2	73	0.76	5777	37	2.27	1400	3500	2	73	1.20
EJE	JOLIET	EASTERN SUB	9TH AVE	004152	2	17	750	GARY	900	3144	39	1.42	900	750	2	16	0.72	5777	37	2.27	900	750	2	16	1.16
EJE	JOLIET	EASTERN SUB	5TH AVE	004197	4	14	17740	GARY	1400	3108	37	1.45	1400	17740	4	185	0.84	5758	36	2.32	1400	17740	4	185	1.33

STREET	MILEPOST	Number of Trains Per Day: Pre	Post	Δ	Number of Vehicles Delayed per Day (T_D): Pre	Post	Δ	Average Delay per Vehicle (seconds): Pre	Post	Δ	Traffic Level of Service: Pre	Post	Vehicle Delay Per Day (Average Delay per Vehicle x ADT): Pre	Post	Δ	Delayed x Average Delay per Stopped Vehicle): Pre	Post	Δ
HARRIS ROAD	004303	20.8	17.8	-3.0	28	28	0	2.6	3.0	0.4	A	A	2104	2426	322	35	40	5
PETERSON ROAD	004238	20.8	17.8	-3.0	640	636	-4	2.9	3.3	0.4	A	A	52409	60417	8008	873	1007	133
WINCHESTER ROAD	004178	20.8	17.8	-3.0	246	244	-2	2.5	2.9	0.4	A	A	18277	20961	2684	305	349	45
DUNBAR ROAD	004085	20.8	17.8	-3.0	12	12	0	2.6	3.0	0.4	A	A	908	1047	139	15	17	2
MAPLE AVENUE	004010	20.8	17.8	-3.0	413	421	7	3.2	3.9	0.7	A	A	37171	45022	7850	620	750	131
PARK STREET	003994	20.8	17.8	-3.0	36	38	2	2.8	3.5	0.7	A	A	2787	3543	756	46	59	13
HAWLEY STREET	003980	20.8	17.8	-3.0	202	206	4	3.1	3.7	0.7	A	A	16825	20468	3643	280	341	61
ALLANSON ROAD	003865	20.8	17.8	-3.0	541	553	12	4.4	5.4	1.0	A	B	63274	77329	14055	1055	1289	234
DIAMOND LAKE RD	005913	5.3	18.3	13.0	39	236	197	0.3	3.6	3.3	A	A	2218	23720	21502	37	395	358
IL 60&83	005902	5.3	18.3	13.0	133	844	712	0.4	4.7	4.3	A	A	9406	110571	101165	157	1843	1686
GILMER RD	005690	5.3	18.3	13.0	66	485	418	0.3	4.2	4.0	A	A	3499	53850	50351	58	897	839
OLD MCHENRY RD	005545	5.3	18.3	13.0	114	839	725	0.3	4.3	4.0	A	A	5912	92458	86546	99	1541	1442
OAKWOOD ROAD	005473	5.3	18.3	13.0	27	198	171	0.3	4.3	4.1	A	A	1337	21254	19917	22	354	332
MAIN ST	005344	5.3	18.3	13.0	71	525	454	0.4	6.3	5.9	A	B	5129	81540	76411	85	1359	1274
OLD RAND ROAD	005327	5.3	18.3	13.0	41	302	261	0.3	4.4	4.1	A	A	2177	34037	31861	36	567	531
ELA RD	005233	5.3	18.3	13.0	70	494	424	0.2	3.3	3.1	A	A	3232	46907	43675	54	782	728
CUBA RD	005156	5.3	18.3	13.0	39	263	223	0.2	2.7	2.5	A	A	1724	22381	20657	29	373	344
LAKE ZURICH RD	005040	5.3	18.3	13.0	11	73	62	0.2	2.4	2.2	A	A	444	5642	5198	7	94	87
NORTHWEST HWY	005010	5.3	18.3	13.0	119	778	659	0.2	2.7	2.5	A	A	5587	69026	63438	93	1150	1057
HOUGH ST ILL59&63	004980	5.3	18.3	13.0	83	555	472	0.2	3.1	2.9	A	A	4311	55384	51073	72	923	851
MAIN ST	004930	5.3	18.3	13.0	51	338	287	0.2	2.7	2.5	A	A	2299	29532	27234	38	492	454
OTIS RD	004790	5.3	18.3	13.0	7	47	40	0.2	2.8	2.6	A	A	283	3928	3644	5	65	61
PENNY RD	004447	5.3	18.3	13.0	18	125	107	0.2	2.9	2.7	A	A	785	10880	10095	13	181	168
SUTTON ROAD	004400	5.3	18.3	13.0	8	55	47	0.2	3.0	2.7	A	A	337	4729	4392	6	79	73
SHOE FACTORY RD	004190	5.3	18.3	13.0	38	260	222	0.2	3.0	2.8	A	A	1687	23382	21695	28	390	362
SPAULDING RD	003760	5.3	18.3	13.0	5	35	30	0.2	2.1	1.9	A	A	202	2520	2318	3	42	39
WEST BARTLETT RD	003695	5.5	20.5	15.0	70	466	396	0.2	2.8	2.6	A	A	3377	40487	37109	56	675	618
STEARNS RD	003588	5.5	20.5	15.0	46	309	263	0.2	2.6	2.3	A	A	1924	23509	21585	32	392	360
ARMY TRAIL RD	003390	4.4	21.4	17.0	19	200	181	0.1	2.9	2.8	A	A	674	15953	15279	11	266	255
SMITH RD	003294	4.4	21.4	17.0	18	196	178	0.1	3.2	3.0	A	A	698	16751	16053	12	279	268
HAWTHORNE LA	003024	4.4	21.4	17.0	57	666	609	0.2	6.2	5.9	A	B	3261	91778	88516	54	1530	1475
AURORA ST	002887	10.7	29.6	18.9	3	11	8	1.0	6.9	5.9	A	B	164	1098	934	3	18	16
CHURCH ST	002877	10.7	29.6	18.9	10	42	32	1.0	6.2	5.2	A	B	652	4075	3423	11	68	57
ANN ST	002850	10.7	29.6	18.9	9	40	31	0.8	5.5	4.7	A	B	557	3631	3075	9	61	51
WASHINGTON ST	002839	10.7	29.6	18.9	126	548	422	0.9	6.2	5.3	A	B	8201	56141	47939	137	936	799
BATAVIA ROAD	002563	10.7	29.6	18.9	33	142	109	0.5	3.5	2.9	A	A	1579	10561	8981	26	176	150
DIEHL RD	002280	10.7	29.6	18.9	161	699	538	0.8	5.1	4.4	A	B	10889	74005	63116	181	1233	1052
LIBERTY STREET	002063	15.7	37.5	21.8	279	944	666	1.4	6.7	5.3	A	B	21584	103686	82101	360	1728	1368
OGDEN AVE U.S.34	001905	15.7	37.5	21.8	559	1934	1376	1.0	5.0	4.0	A	A	33732	169386	135655	562	2823	2261
MONTGOMERY RD	001818	15.7	37.5	21.8	321	1112	791	1.8	8.9	7.1	A	B	34726	174379	139653	579	2906	2328
87TH ST	001770	15.7	37.5	21.8	24	82	59	0.8	3.8	3.1	A	A	1108	5562	4454	18	93	74
HAFENRICHTER ROAD	001708	15.7	37.5	21.8	77	272	195	0.9	4.5	3.6	A	A	4034	21025	16991	67	350	283
WOLF'S CROSSING	001620	15.7	37.5	21.8	158	560	402	0.9	4.7	3.8	A	A	8423	44236	35813	140	737	597
111TH ST	001463	15.7	37.5	21.8	150	535	384	0.9	4.8	3.9	A	A	8062	42670	34608	134	711	577
FURGUSON RD/119TH	001359	15.7	37.5	21.8	68	237	169	0.9	4.4	3.6	A	A	3408	17456	14048	57	291	234
127TH ST/CHAPINS	001256	15.7	37.5	21.8	83	291	209	1.0	5.2	4.2	A	B	4695	24389	19694	78	406	328
135TH STREET	001143	15.7	37.5	21.8	157	544	387	1.1	5.4	4.3	A	B	9111	45931	36820	152	766	614
VAN DYKE ROAD	001068	15.7	37.5	21.8	84	289	204	0.9	4.4	3.5	A	A	4444	21756	17313	74	363	289
143RD ST	001033	15.7	37.5	21.8	70	244	173	0.8	4.1	3.3	A	A	3525	17702	14177	59	295	236
PLAN NAPVL RD	000962	18.5	40.3	21.8	58	189	131	0.7	3.7	2.9	A	A	2467	12172	9705	41	203	162
MAIN ST	000953	18.5	40.3	21.8	288	944	656	0.9	4.6	3.7	A	A	15546	76703	61157	259	1278	1019
CENTER STREET	000933	18.5	40.3	21.8	20	65	45	0.7	3.5	2.8	A	A	846	4034	3188	14	67	53
EASTERN AVENUE	000927	18.5	40.3	21.8	49	157	109	0.8	3.6	2.9	A	A	2128	10144	8015	35	169	134
LOCKPORT RD	000900	18.5	40.3	21.8	143	461	318	0.8	3.9	3.0	A	A	6639	31642	25003	111	527	417
RENWICK RD	000760	18.5	40.3	21.8	162	523	361	0.8	3.9	3.1	A	A	7673	36568	28895	128	609	482
E FR RD NB / ESSINGTON	000687	18.5	40.3	21.8	65	210	145	0.8	4.1	3.2	A	A	3037	14655	11617	51	244	194
DIVISION ST	000605	18.5	40.3	21.8	104	339	235	0.9	4.3	3.5	A	A	4861	23917	19056	81	399	318
GAYLORD	000557	18.5	40.3	21.8	83	275	192	1.1	5.3	4.3	A	B	4318	21847	17530	72	364	292
OAKLAND ST	000320	18.5	40.3	21.8	25	96	71	1.1	7.1	6.1	A	B	1273	8541	7269	21	142	121
WOODRUFF	000082	18.5	40.3	21.8	358	1467	1110	5.7	44.0	38.3	B	E	43824	338521	294697	730	5642	4912
WASHINGTON ST	000095	6.4	26.3	19.9	156	1079	923	3.7	43.2	39.5	A	E	27126	315434	288308	452	5257	4805
ROWELL ST	000180	6.4	26.3	19.9	23	198	175	0.7	12.9	12.1	A	C	1709	29650	27942	28	494	466
MILLS RD	000250	6.4	26.3	19.9	18	137	119	0.5	6.8	6.3	A	B	1055	14867	13812	18	248	230
ROWELL ST	000286	6.4	26.3	19.9	18	124	106	0.4	5.0	4.6	A	B	1013	11585	10572	17	193	176
W SPENCER RD	000315	6.4	26.3	19.9	6	43	37	0.4	4.4	4.0	A	A	335	3751	3415	6	63	57
BRIGGS ST	000422	6.4	26.3	19.9	74	488	414	0.4	4.6	4.2	A	A	4374	46193	41819	73	770	697
CHERRY HILL RD	000500	6.4	26.3	19.9	6	39	33	0.4	4.0	3.6	A	A	292	3201	2909	5	53	48
S GOUGAR ROAD	000600	6.4	26.3	19.9	42	280	237	0.4	4.5	4.0	A	A	2348	25019	22671	39	417	378
NELSON	000700	6.4	26.3	19.9	39	258	220	0.4	4.5	4.0	A	A	2153	23599	21446	36	393	357
CEDAR RD	000800	6.4	26.3	19.9	51	335	284	0.4	4.5	4.1	A	A	2861	30478	27617	48	508	460
S SPENCER ROAD	000924	6.4	26.3	19.9	11	78	67	0.4	4.1	3.7	A	A	571	6491	5919	10	108	99
SCHOOL HOUSE RD	001000	6.4	26.3	19.9	45	300	255	0.4	4.1	3.7	A	A	2390	25944	23554	40	432	393
OWENS RD(116 ST)	001149	6.4	26.3	19.9	5	32	28	0.4	4.2	3.8	A	A	245	2715	2469	4	45	41
WOLF RD	001196	6.4	26.3	19.9	53	368	315	0.4	5.2	4.7	A	B	3196	37158	33963	53	619	566
CENTER RD	001405	6.4	26.3	19.9	32	210	178	0.4	4.4	4.0	A	A	1722	18347	16625	29	306	277
SAUK TRAIL	001483	6.4	26.3	19.9	18	117	99	0.4	3.8	3.4	A	A	912	9475	8563	15	158	143
PFEIFFER RD/88 AV	001506	6.4	26.3	19.9	39	250	212	0.4	3.8	3.4	A	A	2066	21118	19053	34	352	318
HARLEM AV	001706	6.4	26.3	19.9	55	354	299	0.3	3.3	3.0	A	A	2804	28030	25226	47	467	420
RIDGELAND AV	001807	6.4	26.3	19.9	21	140	119	0.3	3.4	3.1	A	A	1009	10897	9887	17	182	165
CENTRAL AV	001907	6.4	26.3	19.9	14	94	80	0.3	3.5	3.1	A	A	665	7245	6580	11	121	110
CICERO AV	002006	6.4	26.3	19.9	185	1264	1079	0.4	4.3	3.9	A	A	10508	119370	108862	175	1989	1814
MAIN	002161	8.6	29.6	20.9	35	243	208	0.4	5.9	5.5	A	B	1673	23679	22006	28	395	367
WESTERN AVE	002312	8.6	29.6	20.9	213	1298	1084	0.5	5.8	5.2	A	B	12168	130719	118551	203	2179	1976
EUCLID AVE	002463	8.6	29.6	20.9	3	15	13	0.9	8.0	7.1	A	B	184	1672	1488	3	28	25
CHICAGO RD	002491	8.6	29.6	20.9	321	1864	1543	1.1	10.5	9.4	A	C	25996	254691	228695	433	4245	3812
HALSTED/WEST END AVE	002504	8.6	29.6	20.9	137	768	631	1.3	12.2	10.9	A	C	13348	122399	109051	222	2040	1818
EAST END	002519	10.2	32.2	21.9	70	375	305	1.1	9.8	8.7	A	B	4935	45439	40503	82	757	675
WENTWORTH AV	002592	10.2	32.2	21.9	56	311	255	0.9	9.2	8.2	A	B	3801	36777	32976	63	613	550
STATE ST	002616	10.2	32.2	21.9	90	506	416	0.7	7.4	6.7	A	B	5218	51770	46553	87	863	776
COTTAGE GROVE AV	002717	10.2	32.2	21.9	57	317	259	0.6	5.5	4.9	A	B	2911	28044	25133	49	467	419
TORRENCE AV	002918	10.2	32.2	21.9	78	413	335	0.5	4.2	3.7	A	A	3875	34426	30551	65	574	509
LINCOLN HWY	003069	10.2	32.2	21.9	396	2014	1618	0.7	5.8	5.1	A	B	25292	206918	181626	422	3449	3027
LAKE ST	003096	10.2	32.2	21.9	14	73	59	0.5	4.2	3.7	A	A	690	5603	4912	12	93	82
HART ST	003110	10.2	32.2	21.9	116	587	471	0.6	4.8	4.2	A	A	6325	51327	45001	105	855	750
AIRPORT RD / 213TH ST	003366	10.2	32.2	21.9	2	13	10	0.4	3.4	3.0	A	A	102	855	753	2	14	13
KENNEDY AVE	003436	10.2	32.2	21.9	116	610	494	0.5	4.5	4.0	A	A	5888	51934	46045	98	866	767
BROAD ST	003633	10.2	32.2	21.9	176	902	726	1.0	8.1	7.1	A	B	12576	104772	92196	210	1746	1537
MAIN ST	003652	7.6	26.6	19.0	49	325	277	0.4	5.7	5.3	A	B	2645	33796	31151	44	563	519
LAKE ST	003677	7.6	26.6	19.0	2	13	11	0.3	4.7	4.4	A	A	86	1174	1089	1	20	18
MILLER ST	003689	7.6	26.6	19.0	6	39	33	0.3	4.5	4.2	A	A	250	3375	3125	4	56	52
ELM ST	003702	7.6	26.6	19.0	6	38	32	0.3	4.2	3.9	A	A	240	3177	2937	4	53	49
45TH AVE	003752	7.6	26.6	19.0	25	168	143	0.3	3.8	3.5	A	A	1049	13467	12419	17	224	207
40TH PLACE	003811	7.6	26.6	19.0	2	12	10	0.3	4.0	3.7	A	A	76	994	918	1	17	15
25TH AVE	004003	9.7	27.7	18.0	7	33	26	0.4	3.0	2.6	A	A	320	2278	1958	5	38	33
15TH AVE	004103	9.7	27.7	18.0	34	153	119	0.4	3.1	2.7	A	A	1548	11021	9473	26	184	158
9TH AVE	004152	9.7	27.7	18.0	7	33	26	0.4	3.0	2.6	A	A	309	2278	1969	5	38	33
5TH AVE	004197	9.8	27.8	18.0	176	794	618	0.5	3.6	3.1	A	A	8828	63576	54748	147	1060	912
Total (seconds)													713348	4602166	3888819			
Total (minutes)													11889	76703	64814	11889	76703	64814
Total (hours)													198	1278	1080	198	1278	1080

Difference between calculations 0.00000

RAILROAD	RRDIV	RRSUBDIV	I_STREET	MILEPOST	TRAFICLN	HWYCLASS	AADT	CITYNAM	Roadway Type (Hwy, Art, Col, Loc)	Pre: Length of Train (ft)	Pre: Train Speed (mph)	Pre: Blocked Crossing Time for Train = D_C (minutes)	Pre: Vehicle Departure Rate = S_C	Pre: Average Daily Traffic (ADT)	Pre: Number of Road Lanes (NL)	Pre: Average Arrival Rate = S_Q	Pre: Average Crossing Delay per Stopped Vehicle = D_A (minutes)	Post: Length of Train (ft)	Post: Train Speed (mph)	Post: Blocked Crossing Time for Train = D_C (minutes)	Post: Vehicle Departure Rate = S_C	Post: Average Daily Traffic (ADT)	Post: Number of Road Lanes (NL)	Post: Average Arrival Rate = S_Q	Post: Average Crossing Delay per Stopped Vehicle = D_A (minutes)	Number of Trains Per Day: Pre	Number of Trains Per Day: Post	Number of Trains Per Day: Δ	Number of Vehicles Delayed per Day (T_D): Pre	Number of Vehicles Delayed per Day (T_D): Post	Number of Vehicles Delayed per Day (T_D): Δ	Average Delay per Vehicle (seconds): Pre	Average Delay per Vehicle (seconds): Post	Average Delay per Vehicle (seconds): Δ	Traffic Level of Service: Pre	Traffic Level of Service: Post
BRC		KENTON	ARCHER AV	000799	4	14	28700	CHICAGO	1400	6817	21	4.19	1400	28700	4	299	2.66	2380	21	1.79	1400	28700	4	299	1.14	10.1	4.0	-6.1	843	143	-701	4.7	0.3	-4.4	A	A
BRC		KENTON	55TH ST	000843	4	14	26300	CHICAGO	1400	5321	20	3.52	1400	26300	4	274	2.19	0	0	0.00	1400	26300	4	274	0.00	5.6	0.0	-5.6	360	0	-360	1.8	0.0	-1.8	A	A
BRC		KENTON	59TH ST	000893	4	17	8100	CHICAGO	900	5321	20	3.52	900	8100	4	84	1.94	0	0	0.00	900	8100	4	84	0.00	5.6	0.0	-5.6	111	0	-111	1.6	0.0	-1.6	A	A
BRC		KENTON	63RD ST	000943	4	16	15600	CHICAGO	1400	5321	20	3.52	1400	15600	4	163	1.99	0	0	0.00	1400	15600	4	163	0.00	5.6	0.0	-5.6	214	0	-214	1.6	0.0	-1.6	A	A
BRC		KENTON	MARQUETTE RD	000994	4	17	14200	CHICAGO	900	5321	19	3.68	900	14200	4	148	2.20	0	0	0.00	900	14200	4	148	0.00	5.6	0.0	-5.6	203	0	-203	1.9	0.0	-1.9	A	A
NIRC	MWD	ELGIN SUB	NARRAGANSETT AV	000860	2	17	12500	CHICAGO	900	5514	25	3.01	900	12500	2	260	2.12	0	0	0.00	900	12500	2	260	0.00	3.6	0.0	-3.6	94	0	-94	1.0	0.0	-1.0	A	A
NIRC	MWD	ELGIN SUB	OAK PARK AV	000916	2	17	11500	CHICAGO	900	5514	25	3.01	900	11500	2	240	2.05	0	0	0.00	900	11500	2	240	0.00	3.6	0.0	-3.6	86	0	-86	0.9	0.0	-0.9	A	A
NIRC	MWD	ELGIN SUB	N SAYRE AV	000948	2	19	509	CHICAGO	700	5514	25	3.01	700	509	2	11	1.53	0	0	0.00	700	509	2	11	0.00	3.6	0.0	-3.6	4	0	-4	0.7	0.0	-0.7	A	A
NIRC	MWD	ELGIN SUB	N NORDICA AV	000958	2	19	559	CHICAGO	700	5514	25	3.01	700	559	2	12	1.53	0	0	0.00	700	559	2	12	0.00	3.6	0.0	-3.6	4	0	-4	0.7	0.0	-0.7	A	A
NIRC	MWD	ELGIN SUB	N NEVA AV	000969	2	19	559	CHICAGO	700	5514	25	3.01	700	559	2	12	1.53	0	0	0.00	700	559	2	12	0.00	3.6	0.0	-3.6	4	0	-4	0.7	0.0	-0.7	A	A
NIRC	MWD	ELGIN SUB	HARLEM AV	000979	4	14	20700	CHICAGO	1400	5514	25	3.01	1400	20700	4	216	1.78	0	0	0.00	1400	20700	4	216	0.00	3.6	0.0	-3.6	156	0	-156	0.8	0.0	-0.8	A	A
NIRC	MWD	ELGIN SUB	73RD AV	000995	4	19	4300	ELMWOOD PARK	700	5514	25	3.01	700	4300	4	45	1.61	0	0	0.00	700	4300	4	45	0.00	3.6	0.0	-3.6	32	0	-32	0.7	0.0	-0.7	A	A
NIRC	MWD	ELGIN SUB	75TH AV	001018	4	19	8700	ELMWOOD PARK	700	5514	25	3.01	700	8700	4	91	1.73	0	0	0.00	700	8700	4	91	0.00	3.6	0.0	-3.6	65	0	-65	0.8	0.0	-0.8	A	A
NIRC	MWD	ELGIN SUB	GRAND AVE	001045	4	14	20900	ELMWOOD PARK	1400	5514	25	3.01	1400	20900	4	218	1.78	0	0	0.00	1400	20900	4	218	0.00	3.6	0.0	-3.6	157	0	-157	0.8	0.0	-0.8	A	A
NIRC	MWD	ELGIN SUB	CUMBERLAND AV	001140	4	14	36100	RIVER GROVE	1400	5514	22	3.35	1400	36100	4	376	2.29	0	0	0.00	1400	36100	4	376	0.00	3.6	0.0	-3.6	302	0	-302	1.1	0.0	-1.1	A	A
NIRC	MWD	ELGIN SUB	DESPLAINES RIVER	001212	4	16	23100	RIVER GROVE	1400	5514	21	3.48	1400	23100	4	241	2.10	0	0	0.00	1400	23100	4	241	0.00	3.6	0.0	-3.6	201	0	-201	1.1	0.0	-1.1	A	A
NIRC	MWD	ELGIN SUB	ELM	001223	2	19	509	FRANKLIN PARK	700	5514	23	3.22	700	509	2	11	1.64	0	0	0.00	700	509	2	11	0.00	3.6	0.0	-3.6	4	0	-4	0.8	0.0	-0.8	A	A
GTW	MIDWEST	ELSDON	79TH ST	001230	4	16	25000	CHICAGO	1400	4365	8	6.70	1400	25000	4	260	4.12	0	0	0.00	1400	25000	4	260	0.00	3.4	0.0	-3.4	396	0	-396	3.9	0.0	-3.9	A	A
GTW	MIDWEST	ELSDON	COLUMBUS DR	001274	4	17	15100	CHICAGO	900	4365	8	6.70	900	15100	4	157	4.06	0	0	0.00	900	15100	4	157	0.00	3.4	0.0	-3.4	239	0	-239	3.9	0.0	-3.9	A	A
GTW	MIDWEST	ELSDON	W 83RD PL	001287	2	19	1009	CHICAGO	700	4365	8	6.70	700	1009	2	21	3.45	0	0	0.00	700	1009	2	21	0.00	3.4	0.0	-3.4	16	0	-16	3.3	0.0	-3.3	A	A
GTW	CHICAGO	SOUTH BEND	87TH ST	001331	6	14	19800	CHICAGO	1400	4365	8	6.70	1400	19800	6	138	3.72	0	0	0.00	1400	19800	6	138	0.00	3.4	0.0	-3.4	313	0	-313	3.5	0.0	-3.5	A	A
GTW	CHICAGO	SOUTH BEND	91ST ST	001386	2	17	3750	CHICAGO	900	4365	8	6.70	900	3750	2	78	3.67	0	0	0.00	900	3750	2	78	0.00	3.4	0.0	-3.4	59	0	-59	3.5	0.0	-3.5	A	A
GTW	CHICAGO	SOUTH BEND	KEDZIE AV	001433	4	16	24100	EVERGREEN PARK	1400	4365	8	6.70	1400	24100	4	251	4.08	0	0	0.00	1400	24100	4	251	0.00	3.4	0.0	-3.4	381	0	-381	3.9	0.0	-3.9	A	A
GTW	CHICAGO	SOUTH BEND	94TH ST	001433	4	19	2900	EVERGREEN PARK	700	4365	8	6.70	700	2900	4	30	3.50	0	0	0.00	700	2900	4	30	0.00	3.4	0.0	-3.4	46	0	-46	3.3	0.0	-3.3	A	A
GTW	CHICAGO	SOUTH BEND	95TH ST	001448	6	14	30000	EVERGREEN PARK	1400	4365	8	6.70	1400	30000	6	208	3.94	0	0	0.00	1400	30000	6	208	0.00	3.4	0.0	-3.4	475	0	-475	3.7	0.0	-3.7	A	A
GTW	CHICAGO	SOUTH BEND	99TH ST	001503	2	17	9700	EVERGREEN PARK	900	4365	8	6.70	900	9700	2	202	4.32	0	0	0.00	900	9700	2	202	0.00	3.4	0.0	-3.4	153	0	-153	4.1	0.0	-4.1	A	A
GTW	CHICAGO	SOUTH BEND	103RD ST	001553	4	16	19900	CHICAGO	1400	4365	8	6.70	1400	19900	4	207	3.93	0	0	0.00	1400	19900	4	207	0.00	3.4	0.0	-3.4	315	0	-315	3.7	0.0	-3.7	A	A
GTW	CHICAGO	SOUTH BEND	111TH ST	001654	4	16	16400	CHICAGO	1400	4365	8	6.70	1400	16400	4	171	3.82	0	0	0.00	1400	16400	4	171	0.00	3.4	0.0	-3.4	259	0	-259	3.6	0.0	-3.6	A	A
GTW	CHICAGO	SOUTH BEND	115TH ST	001704	4	17	13000	CHICAGO	900	4365	8	6.70	900	13000	4	135	3.94	0	0	0.00	900	13000	4	135	0.00	3.4	0.0	-3.4	206	0	-206	3.7	0.0	-3.7	A	A
GTW	CHICAGO	SOUTH BEND	119TH ST	001754	2	16	12000	BLUE ISLAND	1400	4365	8	6.70	1400	12000	2	250	4.08	0	0	0.00	1400	12000	2	250	0.00	3.4	0.0	-3.4	190	0	-190	3.9	0.0	-3.9	A	A
GTW	CHICAGO	SOUTH BEND	123RD ST	001805	2	17	5000	BLUE ISLAND	900	4365	8	6.70	900	5000	2	104	3.79	0	0	0.00	900	5000	2	104	0.00	3.4	0.0	-3.4	79	0	-79	3.6	0.0	-3.6	A	A
GTW	MIDWEST	ELSDON	127TH ST	001858	4	14	23100	BLUE ISLAND	1400	4365	8	6.70	1400	23100	4	241	4.05	0	0	0.00	1400	23100	4	241	0.00	3.4	0.0	-3.4	365	0	-365	3.8	0.0	-3.8	A	A
GTW	MIDWEST	ELSDON	UNION AV	001887	2	19	509	BLUE ISLAND	700	4365	8	6.70	700	509	2	11	3.40	0	0	0.00	700	509	2	11	0.00	3.4	0.0	-3.4	8	0	-8	3.2	0.0	-3.2	A	A
GTW	MIDWEST	ELSDON	BROADWAY	001949	4	16	4950	BLUE ISLAND	1400	4365	10	5.46	1400	4950	4	52	2.83	0	0	0.00	1400	4950	4	52	0.00	3.4	0.0	-3.4	64	0	-64	2.2	0.0	-2.2	A	A
GTW	MIDWEST	ELSDON	WESTERN AV	002083	4	14	8400	BLUE ISLAND	1400	7256	29	3.34	1400	8400	4	88	1.78	5711	35	2.35	1400	8400	4	88	1.26	14.9	1.0	-13.9	291	14	-277	3.7	0.1	-3.6	A	A
GTW	MIDWEST	ELSDON	ROBEY AV	002158	2	19	109	DIXMOOR	700	7256	34	2.93	700	109	2	2	1.47	5711	41	2.08	700	109	2	2	1.04	14.9	1.0	-13.9	3	0	-3	2.7	0.1	-2.6	A	A
GTW	MIDWEST	ELSDON	LINCOLN AVE	002173	2	19	509	HARVEY	700	7256	34	2.93	700	509	2	11	1.49	5711	41	2.08	700	509	2	11	1.06	14.9	1.0	-13.9	15	1	-15	2.7	0.1	-2.6	A	A
GTW	MIDWEST	ELSDON	WOOD ST	002188	4	16	13200	HARVEY	1400	7256	35	2.86	1400	13200	4	138	1.58	5711	42	2.05	1400	13200	4	138	1.13	14.9	1.0	-13.9	390	19	-371	2.8	0.1	-2.7	A	A
GTW	MIDWEST	ELSDON	SIBLEY BLVD	002200	4	14	28400	HARVEY	1400	7256	35	2.86	1400	28400	4	296	1.81	5711	42	2.05	1400	28400	4	296	1.30	14.9	1.0	-13.9	839	40	-799	3.2	0.1	-3.1	A	A
GTW	MIDWEST	ELSDON	ASHLAND AVE	002220	2	19	8009	HARVEY	700	7256	35	2.86	700	8009	2	167	1.87	5711	42	2.05	700	8009	2	167	1.34	14.9	1.0	-13.9	237	11	-225	3.3	0.1	-3.2	A	A
GTW	MIDWEST	ELSDON	150TH ST	002264	4	17	809	HARVEY	900	7256	36	2.79	900	809	4	8	1.41	5711	43	2.01	900	809	4	8	1.01	14.9	1.0	-13.9	23	1	-22	2.4	0.1	-2.4	A	A
GTW	MIDWEST	ELSDON	CENTER AVE	002284	2	19	509	HARVEY	700	7256	36	2.79	700	509	2	11	1.42	5711	43	2.01	700	509	2	11	1.02	14.9	1.0	-13.9	15	1	-14	2.5	0.1	-2.4	A	A
GTW	MIDWEST	ELSDON	BROADWAY AVE	002295	4	19	509	HARVEY	700	7256	36	2.79	700	509	4	5	1.41	5711	43	2.01	700	509	4	5	1.01	14.9	1.0	-13.9	15	1	-14	2.4	0.1	-2.4	A	A
GTW	MIDWEST	ELSDON	PARK AV	002313	4	16	5900	HARVEY	1400	7256	36	2.79	1400	5900	4	61	1.46	5711	43	2.01	1400	5900	4	61	1.05	14.9	1.0	-13.9	170	8	-162	2.5	0.1	-2.4	A	A
GTW	MIDWEST	ELSDON	HALSTED ST	002352	4	16	18100	HARVEY	1400	5927	36	2.37	1400	18100	4	189	1.37	5711	42	2.05	1400	18100	4	189	1.18	19.5	1.0	-18.5	581	26	-555	2.6	0.1	-2.5	A	A
GTW	MIDWEST	ELSDON	155TH ST	002357	2	19	259	PHOENIX	700	5927	36	2.37	700	259	2	5	1.19	5711	42	2.05	700	259	2	5	1.03	19.5	1.0	-18.5	8	0	-8	2.3	0.1	-2.2	A	A
GTW	MIDWEST	ELSDON	VINCENNES AVE	002387	2	17	4150	PHOENIX	900	5927	35	2.42	900	4150	2	86	1.34	5711	41	2.08	900	4150	2	86	1.15	19.5	1.0	-18.5	136	6	-130	2.6	0.1	-2.5	A	A
GTW	MIDWEST	ELSDON	159TH ST	002432	4	14	28500	SOUTH HOLLAND	1400	5927	35	2.42	1400	28500	4	297	1.54	5711	39	2.16	1400	28500	4	297	1.37	19.5	1.0	-18.5	936	43	-893	3.0	0.1	-2.9	A	A
GTW	MIDWEST	ELSDON	SOUTH PARK	002553	4	16	9900	SOUTH HOLLAND	1400	6081	26	3.16	1400	9900	4	103	1.70	6489	27	3.23	1400	9900	4	103	1.74	22.1	2.9	-19.2	480	64	-415	5.0	0.7	-4.3	A	A
GTW	MIDWEST	ELSDON	170TH ST	002585	4	17	11100	SOUTH HOLLAND	900	6081	15	5.11	900	11100	4	116	2.93	6489	15	5.42	900	11100	4	116	3.11	22.1	2.9	-19.2	870	121	-749	13.8	2.0	-11.7	C	A
GTW	MIDWEST	ELSDON	VOLBRECHT RD	002749	2	19	1750	THORNTON	700	6081	38	2.32	700	1750	2	36	1.22	6489	45	2.14	700	1750	2	36	1.13	22.1	2.9	-19.2	62	8	-55	2.6	0.3	-2.3	A	A
GTW	MIDWEST	ELSDON	THORNTON-LANSING	002774	2	17	10000	THORNTON	900	6081	38	2.32	900	10000	2	208	1.51	6489	45	2.14	900	10000	2	208	1.39	22.1	2.9	-19.2	356	43	-313	3.2	0.4	-2.9	A	A
GTW	MIDWEST	ELSDON	RIDGE RD	002841	2	17	7509	LANSING	900	6081	39	2.27	900	7509	2	156	1.37	6489	46	2.10	900	7509	2	156	1.27	22.1	2.9	-19.2	262	32	-230	2.9	0.3	-2.6	A	A
GTW	MIDWEST	ELSDON	TORRENCE AV	002865	4	16	10500	LANSING	1400	6081	39	2.27	1400	10500	4	109	1.23	6489	47	2.07	1400	10500	4	109	1.12	22.1	2.9	-19.2	366	44	-322	2.6	0.3	-2.3	A	A
GTW	MIDWEST	ELSDON	186TH ST	002942	2	17	6500	LANSING	900	6081	41	2.19	900	6500	2	135	1.29	6489	49	2.00	900	6500	2	135	1.18	22.1	2.9	-19.2	218	26	-192	2.6	0.3	-2.3	A	A
GTW	MIDWEST	ELSDON	BURNHAM AV	002980	2	16	7300	LANSING	1400	6081	42	2.15	1400	7300	2	152	1.20	6489	49	2.00	1400	7300	2	152	1.12	22.1	2.9	-19.2	240	29	-211	2.4	0.3	-2.1	A	A
GTW	MIDWEST	ELSDON	WENTWORTH	003039	2	17	10900	LANSING	900	6081	42	2.15	900	10900	2	227	1.43	6489	49	2.00	900	10900	2	227	1.34	22.1	2.9	-19.2	359	44	-315	2.8	0.3	-2.5	A	A
GTW	MIDWEST	ELSDON	CALUMET AVE	003162	4	16	17336		1400	6081	40	2.23	1400	17336	4	181	1.28	6489	48	2.04	1400	17336	4	181	1.17	22.1	2.9	-19.2	593	71	-522	2.6	0.3	-2.3	A	A
GTW	MIDWEST	ELSDON	WHITE OAK AVE	003265	2	17	6125		900	6081	38	2.32	900	6125	2	128	1.35	6489	45	2.14	900	6125	2	128	1.25	22.1	2.9	-19.2	218	26	-192	2.9	0.3	-2.6	A	A
GTW	MIDWEST	ELSDON	KENNEDY AVE	003423	2	16	3000		1400	6081	18	4.34	1400	3000	2	63	2.27	6489	18	4.60	1400	3000	2	63	2.41	22.1	2.9	-19.2	200	28	-172	9.1	1.3	-7.7	B	A
GTW	MIDWEST	ELSDON	MAIN ST	003555	2	16	8500	GRIFFITH	1400	6081	35	2.47	1400	8500	2	177	1.42	6489	38	2.44	1400	8500	2	177	1.40	22.1	2.9	-19.2	323	42	-281	3.2	0.4	-2.8	A	A
GTW	MIDWEST	ELSDON	BROAD ST	003609	2	16	12901	GRIFFITH	1400	6081	36	2.42	1400	12901	2	269	1.50	6489	39	2.39	1400	12901	2	269	1.48	22.1	2.9	-19.2	479	62	-417	3.3	0.4	-2.9	A	A
CC	EASTERN	CHICAGO	S LAWNDALE AV	000721	2	19	509	CHICAGO	700	5224	14	4.74	700	509	2	11	2.41	0	0	0.00	700	509	2	11	0.00	2.5	0.0	-2.5	4	0	-4	1.2	0.0	-1.2	A	A
CC	EASTERN	CHICAGO	PULASKI RD	000759	2	14	23400	CHICAGO	1400	5224	19	3.62	1400	23400	2	488	2.78	0	0	0.00	1400	23400	2	488	0.00	2.5	0.0	-2.5	147	0	-147	1.0	0.0	-1.0	A	A
CC	EASTERN	CHICAGO	RIVERSIDE DR	001170	2	17	4600	BERWYN	900	6690	25	3.54	900	4600	2	96	1.98	3061	25	1.89	900	4600	2	96	1.06	4.4	1.7	-2.7	50	10	-39	1.3	0.1	-1.1	A	A
CC	EASTERN	CHICAGO	HARLEM AV	001178	4	14	29000	BERWYN	1400	6690	25	3.54	1400	29000	4	302	2.26	3061	25	1.89	1400	29000	4	302	1.21	4.4	1.7	-2.7	314	65	-249	1.5	0.2	-1.3	A	A
CC	EASTERN	CHICAGO	26TH ST	001195	4	17	13500	RIVERSIDE	900	6690	25	3.54	900	13500	4	141	2.10	3061	25	1.89	900	13500	4	141	1.12	4.4	1.7	-2.7	146	30	-116	1.4	0.2	-1.2	A	A
CC	NORTHERN	FREEPORT	VETERANS DRIVE	001213	4	19	399	NORTH RIVERSIDE	700	6690	25	3.54	700	399	4	4	1.78	3061	25	1.89	700	399	4	4	0.95	4.4	1.7	-2.7	4	1	-3	1.2	0.1	-1.0	A	A
CC	EASTERN	CHICAGO	HAINSWORTH AV	001245	2	19	1000	RIVERSIDE	700	6690	25	3.54	700	1000	2	21	1.82	3061	25	1.89	700	1000	2	21	0.97	4.4	1.7	-2.7	11	2	-9	1.2	0.1	-1.1	A	A
CC	EASTERN	CHICAGO	DES PLAINES AV	001285	4	17	14900	RIVERSIDE	900	6690	25	3.54	900	14900	4	155	2.14	3061	25	1.89	900	14900	4	155	1.14	4.4	1.7	-2.7	161	33	-128	1.4	0.2	-1.2	A	A
CC	EASTERN	CHICAGO	CERMAK RD	001325	5	16	34000	NORTH RIVERSIDE	1400	6690	25	3.54	1400	34000	5	283	2.22	3061	25	1.89	1400	34000	5	283	1.19	4.4	1.7	-2.7	368	76	-292	1.4	0.2	-1.3	A	A
CC	EASTERN	CHICAGO	1ST AVE	001345	4	14	34900	NORTH RIVERSIDE	1400	6690	25	3.54	1400	34900	4	364	2.39	3061	25	1.89	1400	34900	4	364	1.28	4.4	1.7	-2.7	378	78	-300	1.6	0.2	-1.4	A	A
CC	EASTERN	CHICAGO	17TH AV	001450	4	17	9500	BROADVIEW	900	6690	19	4.50	900	9500	4	99	2.53	3061	20	2.24	900	9500	4	99	1.26	4.4	1.7	-2.7	131	25	-106	2.1	0.2	-1.9	A	A
CC	EASTERN	CHICAGO	OAK RIDGE AV	001660	2	19	109	HILLSIDE	700	6755	35	2.69	700	109	2	2	1.35	3061	38	1.42	700	109	2	2	0.71	3.0	1.7	-1.3	1	0	0	0.5	0.1	-0.4	A	A
CC	EASTERN	CHICAGO	HARRISON ST	001710	2	17	6309	HILLSIDE	900	6755	36	2.63	900	6309	2	131	1.54	3061	39	1.39	900	6309	2	131	0.81	3.0	1.7	-1.3	35	10	-24	0.5	0.1	-0.4	A	A
CC	EASTERN	CHICAGO	WOLF RD	001725	4	16	15700	HILLSIDE	1400	6755	35	2.69	1400	15700	4	164	1.52	3061	39	1.39	1400	15700	4	164	0.79	3.0	1.7	-1.3	88	26	-62	0.5	0.1	-0.4	A	A
CC	CHICAGO	FREEPORT	YORK RD	001935	2	16	18000	ELMHURST	1400	6755	37	2.57	1400	18000	2	375	1.76	3061	40	1.37	1400	18000	2	375	0.94	3.0	1.7	-1.3	97	29	-67	0.6	0.1	-0.5	A	A
CC	CHICAGO	FREEPORT	VALLETTE ST	001950	2	17	3150	ELMHURST	900	6755	38	2.52	900	3150	2	66	1.36	3061	40	1.37	900	3150	2	66	0.74	3.0	1.7	-1.3	17	5	-11	0.4	0.1	-0.4	A	A
CC	CHICAGO	FREEPORT	ARGYLE AVE	001980	2	19	509	ELMHURST	700	6755	39	2.47	700	509	2	11	1.25	3061	40	1.37	700	509	2	11	0.70	3.0	1.7	-1.3	3	1	-2	0.4	0.1	-0.3	A	A
CC	CHICAGO	FREEPORT	SPRING RD	001998	2	17	8100	ELMHURST	900	6755	40	2.42	900	8100	2	169	1.49	3061	40	1.37	900	8100	2	169	0.84	3.0	1.7	-1.3	41	13	-28	0.5	0.1	-0.4	A	A
CC	CHICAGO	FREEPORT	ST CHARLES	002020	3	16	18400	ELMHURST	1400	6755	40	2.42	1400	18400	3	256	1.48	3061	40	1.37	1400	18400	3	256	0.84	3.0	1.7	-1.3	93	30	-63	0.4	0.1	-0.4	A	A
CC	CHICAGO	FREEPORT	WEST AVE	002060	2	17	8400	ELMHURST	900	6755	40	2.42	900	8400	2	175	1.50	3061	40	1.37	900	8400	2	175	0.85	3.0	1.7	-1.3	42	14	-29	0.5	0.1	-0.4	A	A
CC	CHICAGO	FREEPORT	VILLA AVENUE	002125	2	16	6600	VILLA PARK	1400	6755	40	2.42	1400	6600	2	138	1.34	3061	40	1.37	1400	6600	2	138	0.76	3.0	1.7	-1.3	33	11	-23	0.4	0.1	-0.3	A	A
CC	CHICAGO	FREEPORT	ADDISON RD	002230	7	16	13000	VILLA PARK	1400	6755	39	2.47	1400	13000	7	77	1.31	3061	39	1.39	1400	13000	7	77	0.74	3.0	1.7	-1.3	67	21	-45	0.4	0.1	-0.3	A	A
CC	CHICAGO	FREEPORT	NORTH AVE	002240	8	14	45000	VILLA PARK	1400	6755	39	2.47	1400	45000	8	234	1.48	3061	39	1.39	1400	45000	8	234	0.84	3.0	1.7	-1.3	231	74	-157	0.5	0.1	-0.4	A	A
CC	CHICAGO	FREEPORT	WESTWOOD AVE	002285	2	19	209	ADDISON	700	6755	37	2.57	700	209	2	4	1.30	3061	39	1.39	700	209	2	4	0.70	3.0	1.7	-1.3	1	0	-1	0.4	0.1	-0.3	A	A
CC	CHICAGO	FREEPORT	GRACE AVE	002340	4	17	6800	ADDISON	900	6755	37	2.57	900	6800	4	71	1.40	3061	40	1.37	900	6800	4	71	0.74	3.0	1.7	-1.3	36	11	-25	0.4	0.1	-0.4	A	A
CC	CHICAGO	FREEPORT	SWIFT RD	002530	3	16	16500	ADDISON	1400	6755	42	2.33	1400	16500	3	229	1.39	3061	44	1.29	1400	16500	3	229	0.77	3.0	1.7	-1.3	80	25	-55	0.4	0.1	-0.3	A	A
CC	CHICAGO	FREEPORT	SCHMALE RD	002848	4	16	22600	BLOOMINGDALE	1400	6755	38	2.52	1400	22600	4	235	1.51	3061	43	1.31	1400	22600	4	235	0.79	3.0	1.7	-1.3	119	35	-84	0.5	0.1	-0.4	A	A
CC	CHICAGO	FREEPORT	GARY AVE	002955	4	16	27600	CLOVERDALE	1400	6755	43	2.29	1400	27600	4	288	1.44	3061	49	1.21	1400	27600	4	288	0.76	3.0	1.7	-1.3	131	39	-92	0.4	0.1	-0.3	A	A
CC	CHICAGO	FREEPORT	ARMY TRAIL RD	002970	4	14	31100	CLOVERDALE	1400	6755	43	2.29	1400	31100	4	324	1.49	3061	49	1.21	1400	31100	4	324	0.79	3.0	1.7	-1.3	148	44	-104	0.4	0.1	-0.4	A	A
CC	CHICAGO	FREEPORT	COUNTY FARM RD	003117	4	14	28800	HANOVER PARK	1400	6755	43	2.29	1400	28800	4	300	1.45	3061	48	1.22	1400	28800	4	300	0.78	3.0	1.7	-1.3	137	42	-95	0.4	0.1	-0.3	A	A
CC	CHICAGO	FREEPORT	ILL. RTE 59	003415	4	14	44600	BARTLETT	1400	6755	41	2.37	1400	44600	4	465	1.78	3061	45	1.27	1400	44600	4	465	0.95	3.0	1.7	-1.3	220	67	-153	0.5	0.1	-0.4	A	A
CC	CHICAGO	FREEPORT	MUNGER RD	003515	2	19	1500	BARTLETT	700	6755	45	2.21	700	1500	2	31	1.15	3061	50	1.20	700	1500	2	31	0.63	3.0	1.7	-1.3	7	2	-5	0.3	0.1	-0.3	A	A
IC	NORTHERN REG.	JOLIET	WENTWORTH AV	001754	2	14	17700	CHICAGO	1400	6103	40	2.23	1400	17700	2	369	1.52	5457	40	2.05	1400	17700	2	369	1.39	1.8	2.0	0.2	49	50	1	0.3	0.2	0.0	A	A
IC	NORTHERN REG.	JOLIET	ILLINOIS ST	002471	2	19	6000	LEMONT	700	6103	35	2.48	700	6000	2	125	1.51	5457	35	2.27	700	6000	2	125	1.38	1.8	2.0	0.2	19	19	0	0.3	0.3	0.0	A	A
IC	NORTHERN REG.	JOLIET	HOLMES ST	002495	2	19	259	LEMONT	700	6103	35	2.48	700	259	2	5	1.25	5457	35	2.27	700	259	2	5	1.14	1.8	2.0	0.2	1	1	0	0.2	0.2	0.0	A	A
IC	NORTHERN REG.	JOLIET	STEPHEN ST	002510	2	19	2350	LEMONT	700	6103	33	2.60	700	2350	2	49	1.40	5457	33	2.38	700	2350	2	49	1.28	1.8	2.0	0.2	8	8	0	0.3	0.3	0.0	A	A
IC	NORTHERN REG.	JOLIET	LEMONT ST	002518	2	19	359	LEMONT	700	6103	32	2.67	700	359	2	7	1.35	5457	32	2.44	700	359	2	7	1.23	1.8	2.0	0.2	1	1	0	0.3	0.3	0.0	A	A
IC	NORTHERN REG.	JOLIET	INDUSTRIAL AVENUE	002580	2	19	159	LEMONT	700	4659	35	2.01	700	159	2	3	1.01	6108	35	2.48	700	159	2	3	1.25	1.8	2.0	0.2	0	1	0	0.2	0.3	0.1	A	A
IC	NORTHERN REG.	JOLIET	ROMEOVILLE RD	002898	2	16	13800	ROMEOVILLE	1400	4659	38	1.89	1400	13800	2	288	1.19	6108	40	2.24	1400	13800	2	288	1.41	1.8	2.0	0.2	33	43	10	0.2	0.3	0.1	A	A
IC	NORTHERN REG.	JOLIET	2ND ST	003206	2	19	29	LOCKPORT	700	4659	35	2.01	700	29	2	1	1.01	6108	35	2.48	700	29	2	1	1.24	1.8	2.0	0.2	0	0	0	0.2	0.3	0.1	A	A
IC	NORTHERN REG.	JOLIET	6TH ST	003236	2	19	109	LOCKPORT	700	4659	35	2.01	700	109	2	2	1.01	6108	35	2.48	700	109	2	2	1.25	1.8	2.0	0.2	0	0	0	0.2	0.3	0.1	A	A
IC	NORTHERN REG.	JOLIET	9TH ST	003259	2	14	22500	LOCKPORT	1400	4659	35	2.01	1400	22500	2	469	1.51	6108	35	2.48	1400	22500	2	469	1.87	1.8	2.0	0.2	57	78	21	0.2	0.4	0.2	A	A
IC	NORTHERN REG.	JOLIET	10TH ST	003270	2	19	109	LOCKPORT	700	4659	35	2.01	700	109	2	2	1.01	6108	35	2.48	700	109	2	2	1.25	1.8	2.0	0.2	0	0	0	0.2	0.3	0.1	A	A
IC	NORTHERN REG.	JOLIET	11TH ST	003274	2	19	209	LOCKPORT	700	4659	35	2.01	700	209	2	4	1.01	6108	35	2.48	700	209	2	4	1.25	1.8	2.0	0.2	1	1	0	0.2	0.3	0.1	A	A
IC	NORTHERN REG.	JOLIET	13TH STREET	003289	2	19	109	LOCKPORT	700	4659	35	2.01	700	109	2	2	1.01	6108	35	2.48	700	109	2	2	1.25	1.8	2.0	0.2	0	0	0	0.2	0.3	0.1	A	A
IC	NORTHERN REG.	JOLIET	DIVISION/167TH ST	003311	2	17	4900	LOCKPORT	900	4659	35	2.01	900	4900	2	102	1.14	6108	35	2.48	900	4900	2	102	1.40	1.8	2.0	0.2	12	17	5	0.2	0.3	0.1	A	A
WC	EASTERN	CHICAGO	FOREST AVE	001210	2	19	1009	RIVER FOREST	700	6104	30	2.81	700	1009	2	21	1.45	0	0	0.00	700	1009	2	21	0.00	3.5	2.0	-1.5	7	0	-7	0.6	0.0	-0.6	A	A
WC	EASTERN	CHICAGO	AUGUSTA ST	001219	2	19	509	RIVER FOREST	700	6104	30	2.81	700	509	2	11	1.43	0	0	0.00	700	509	2	11	0.00	3.5	2.0	-1.5	3	0	-3	0.6	0.0	-0.6	A	A
WC	EASTERN	CHICAGO	KEYSTONE AVE	001224	2	19	509	RIVER FOREST	700	6104	30	2.81	700	509	2	11	1.43	0	0	0.00	700	509	2	11	0.00	3.5	2.0	-1.5	3	0	-3	0.6	0.0	-0.6	A	A
WC	EASTERN	CHICAGO	THATCHER RD	001239	3	17	8400	RIVER FOREST	900	6104	30	2.81	900	8400	3	117	1.62	0	0	0.00	900	8400	3	117	0.00	3.5	2.0	-1.5	57	0	-57	0.7	0.0	-0.7	A	A
WC	EASTERN	CHICAGO	1ST AVE	001304	4	14	26300	MELROSE PARK	1400	6104	30	2.81	1400	26300	4	274	1.75	0	0	0.00	1400	26300	4	274	0.00	3.5	2.0	-1.5	180	0	-180	0.7	0.0	-0.7	A	A
WC	EASTERN	CHICAGO	5TH AVE	001341	4	17	10200	MELROSE PARK	900	6104	30	2.81	900	10200	4	106	1.59	0	0	0.00	900	10200	4	106	0.00	3.5	2.0	-1.5	70	0	-70	0.7	0.0	-0.7	A	A
WC	EASTERN	CHICAGO	GEORGE ST	001414	2	17	3900	RIVER GROVE	900	6104	28	2.98	900	3900	2	81	1.64	0	0	0.00	900	3900	2	81	0.00	3.5	2.0	-1.5	28	0	-28	0.7	0.0	-0.7	A	A
WC	EASTERN	CHICAGO	FULLERTON AVE	001458	2	17	4000	FRANKLIN PARK	900	6104	25	3.27	900	4000	2	83	1.80	0	0	0.00	900	4000	2	83	0.00	3.5	2.0	-1.5	32	0	-32	0.9	0.0	-0.9	A	A
WC	EASTERN	CHICAGO	CHESTNUT AVENUE	001522	2	19	2000	FRANKLIN PARK	700	6104	19	4.15	700	2000	2	42	2.21	0	0	0.00	700	2000	2	42	0.00	3.5	2.0	-1.5	20	0	-20	1.3	0.0	-1.3	A	A
WC	EASTERN	CHICAGO	BELMONT AVE	001560	4	16	9900	FRANKLIN PARK	1400	6388	19	4.32	1400	9900	4	103	2.33	2645	19	2.08	1400	9900	4	103	1.12	19.3	4.0	-15.3	573	57	-516	8.1	0.4	-7.7	B	A
WC	EASTERN	CHICAGO	PRATT AVE	002028	2	19	1900	DES PLAINES	700	6468	23	3.70	700	1900	2	40	1.96	3129	28	1.77	700	1900	2	40	0.94	19.1	4.0	-15.1	93	9	-84	5.8	0.3	-5.5	B	A
WC	WISCONSIN	WAUKESHA	TOUHY AV	002079	5	14	23500	DES PLAINES	1400	6468	29	3.03	1400	23500	5	196	1.76	3129	34	1.55	1400	23500	5	196	0.90	19.1	4.0	-15.1	946	101	-845	4.3	0.2	-4.0	A	A
WC	EASTERN	CHICAGO	FRONTAGE LANE	002121	2	19	2700	DES PLAINES	700	6468	29	3.03	700	2700	2	56	1.65	3129	34	1.55	700	2700	2	56	0.84	19.1	4.0	-15.1	109	12	-97	4.0	0.2	-3.8	A	A
WC	WISCONSIN	WAUKESHA	PROSPECT LN	002143	2	19	2250	DES PLAINES	700	6468	29	3.03	700	2250	2	47	1.63	3129	34	1.55	700	2250	2	47	0.83	19.1	4.0	-15.1	91	10	-81	3.9	0.2	-3.7	A	A
WC	WISCONSIN	WAUKESHA	OAKTON ST	002181	4	16	24400	DES PLAINES	1400	6468	29	3.03	1400	24400	4	254	1.85	3129	31	1.65	1400	24400	4	254	1.01	19.1	4.0	-15.1	982	112	-870	4.5	0.3	-4.2	A	A
WC	EASTERN	CHICAGO	ALGONQUIN RD	002233	2	16	9300	DES PLAINES	1400	6468	31	2.87	1400	9300	2	194	1.67	3129	33	1.58	1400	9300	2	194	0.92	19.1	4.0	-15.1	354	41	-313	3.8	0.2	-3.6	A	A
WC	EASTERN	CHICAGO	LEE ST NB	002255	2	14	8500	DES PLAINES	1400	6468	31	2.87	1400	8500	2	177	1.64	3129	33	1.58	1400	8500	2	177	0.90	19.1	4.0	-15.1	324	37	-286	3.8	0.2	-3.5	A	A
WC	EASTERN	CHICAGO	GRACELAND AV	002267	2	14	19500	DES PLAINES	1400	6468	32	2.80	1400	19500	2	406	1.97	3129	33	1.58	1400	19500	2	406	1.11	19.1	4.0	-15.1	723	85	-638	4.4	0.3	-4.1	A	A
WC	EASTERN	CHICAGO	THACKER ST	002284	2	16	11800	DES PLAINES	1400	6468	32	2.80	1400	11800	2	246	1.70	3129	33	1.58	1400	11800	2	246	0.96	19.1	4.0	-15.1	438	52	-386	3.8	0.3	-3.5	A	A
WC	EASTERN	CHICAGO	PRAIRIE AV	002298	2	19	2100	DES PLAINES	700	6468	34	2.66	700	2100	2	44	1.42	3129	34	1.55	700	2100	2	44	0.82	19.1	4.0	-15.1	74	9	-65	3.0	0.2	-2.8	A	A
WC	EASTERN	CHICAGO	WOODLAWN AVENUE	002317	2	19	500	DES PLAINES	700	6468	33	2.73	700	500	2	10	1.38	3129	34	1.55	700	500	2	10	0.78	19.1	4.0	-15.1	18	2	-16	3.0	0.2	-2.8	A	A
WC	EASTERN	CHICAGO	SEEGERS RD	002386	2	19	1300	DES PLAINES	700	6468	28	3.13	700	1300	2	27	1.63	3129	30	1.69	700	1300	2	27	0.88	19.1	4.0	-15.1	54	6	-48	4.0	0.2	-3.8	A	A
WC	EASTERN	CHICAGO	GOLF RD	002394	4	14	28700	DES PLAINES	1400	6468	28	3.13	1400	28700	4	299	1.99	3129	29	1.73	1400	28700	4	299	1.10	19.1	4.0	-15.1	1190	138	-1052	4.9	0.3	-4.6	A	A
WC	EASTERN	CHICAGO	RAND RD/US 12	002405	4	14	24500	DES PLAINES	1400	6468	27	3.22	1400	24500	4	255	1.97	3129	29	1.73	1400	24500	4	255	1.06	19.1	4.0	-15.1	1047	117	-930	5.1	0.3	-4.7	B	A
WC	EASTERN	CHICAGO	CENTRAL RD	002478	2	16	18700	DES PLAINES	1400	6468	35	2.60	1400	18700	2	390	1.80	3129	37	1.46	1400	18700	2	390	1.01	19.1	4.0	-15.1	645	76	-569	3.7	0.2	-3.5	A	A
WC	EASTERN	CHICAGO	KENSINGTON RD	002580	2	17	7800	DES PLAINES	900	6468	38	2.43	900	7800	2	163	1.49	3129	43	1.33	900	7800	2	163	0.81	19.1	4.0	-15.1	252	29	-223	2.9	0.2	-2.7	A	A
WC	EASTERN	CHICAGO	EUCLID AV	002632	4	16	19100	DES PLAINES	1400	6468	39	2.38	1400	19100	4	199	1.39	3129	45	1.29	1400	19100	4	199	0.75	19.1	4.0	-15.1	604	68	-536	2.6	0.2	-2.5	A	A
WC	EASTERN	CHICAGO	WOLF RD	002678	2	16	21100	WHEELING	1400	6468	40	2.34	1400	21100	2	440	1.70	3129	45	1.29	1400	21100	2	440	0.94	19.1	4.0	-15.1	654	76	-579	3.2	0.2	-3.0	A	A
WC	CHICAGO	WAUKESHA	CAMP MCDONALD RD	002686	2	17	8700	PROSPECT HEIGHTS	900	6468	40	2.34	900	8700	2	181	1.46	3129	45	1.29	900	8700	2	181	0.81	19.1	4.0	-15.1	270	31	-239	2.7	0.2	-2.5	A	A
WC	CHICAGO	WAUKESHA	WILLOW RD	002737	2	19	159	WHEELING	700	6468	39	2.38	700	159	2	3	1.20	3129	44	1.31	700	159	2	3	0.66	19.1	4.0	-15.1	5	1	-4	2.3	0.1	-2.1	A	A
WC	CHICAGO	WAUKESHA	HINTZ RD	002897	4	17	20900	PROSPECT HEIGHTS	900	6468	37	2.49	900	20900	4	218	1.64	3129	40	1.39	900	20900	4	218	0.92	19.1	4.0	-15.1	689	81	-609	3.2	0.2	-3.0	A	A
WC	CHICAGO	WAUKESHA	DUNDEE RD	003006	4	14	32300	WHEELING	1400	6468	42	2.25	1400	32300	4	336	1.48	3129	43	1.33	1400	32300	4	336	0.87	19.1	4.0	-15.1	964	119	-845	2.7	0.2	-2.5	A	A
WC	CHICAGO	WAUKESHA	DEERFIELD RD	003237	5	19	59	BUFFALO GROVE	700	6468	35	2.60	700	59	5	0	1.30	3129	38	1.44	700	59	5	0	0.72	19.1	4.0	-15.1	2	0	-2	2.7	0.2	-2.5	A	A
WC	CHICAGO	WAUKESHA	APTAKISIC RD	003321	4	16	21800	PRAIRIE VIEW	1400	6468	35	2.60	1400	21800	4	227	1.55	3129	38	1.44	1400	21800	4	227	0.86	19.1	4.0	-15.1	752	87	-665	3.2	0.2	-3.0	A	A
WC	EASTERN	CHICAGO	HALF DAY RD	003418	2	14	19100	PRAIRIE VIEW	1400	6468	41	2.29	1400	19100	2	398	1.60	3129	44	1.31	1400	19100	2	398	0.91	19.1	4.0	-15.1	581	69	-511	2.9	0.2	-2.7	A	A
WC	CHICAGO	WAUKESHA	BUFFALO GROVE RD	003482	3	16	12900	PRAIRIE VIEW	1400	6468	42	2.25	1400	12900	3	179	1.29	3129	45	1.29	1400	12900	3	179	0.74	19.1	4.0	-15.1	385	46	-339	2.3	0.2	-2.2	A	A
WC	CHICAGO	WAUKESHA	DIAMOND LAKE RD	003605	3	16	17600	VERNON HILLS	1400	6468	46	2.10	1400	17600	3	244	1.27	3129	48	1.24	1400	17600	3	244	0.75	19.1	4.0	-15.1	490	61	-429	2.1	0.2	-2.0	A	A
WC	CHICAGO	WAUKESHA	BUTTERFIELD RD	003737	4	16	14500	VERNON HILLS	1400	6468	39	2.38	1400	14500	4	151	1.34	3129	41	1.37	1400	14500	4	151	0.77	19.1	4.0	-15.1	459	55	-404	2.5	0.2	-2.4	A	A
WC	CHICAGO	WAUKESHA	STH #60	003750	4	14	34800	VERNON HILLS	1400	6468	39	2.38	1400	34800	4	363	1.61	3129	42	1.35	1400	34800	4	363	0.91	19.1	4.0	-15.1	1101	130	-971	3.1	0.2	-2.8	A	A
CSX	CT	ALTE	MADISON ST	003710	4	16	12800	FOREST PARK	1400	6493	30	2.96	1400	12800	4	133	1.64	0	0	0.00	1400	12800	4	133	0.00	3.3	2.0	-1.3	87	0	-87	0.7	0.0	-0.7	A	A
IHB	MAIN	IHB	SOHL ST	000503	4	17	8500	HAMMOND	900	6460	35	2.60	900	8500	4	89	1.44	5687	35	2.35	900	8500	4	89	1.30	1.6	1.9	0.2	25	26	2	0.2	0.2	0.0	A	A
IHB	MAIN	IHB	STATE LINE	000569	2	19	3000	HAMMOND	700	6460	30	2.95	700	3000	2	63	1.62	5687	30	2.65	700	3000	2	63	1.46	1.6	1.9	0.2	10	11	1	0.3	0.3	0.0	A	A
IHB	MAIN	IHB	COTTAGE GROVE AV	000977	2	17	2100	CHICAGO	900	6460	15	5.39	900	2100	2	44	2.83	5687	16	4.54	900	2100	2	44	2.39	1.6	1.9	0.2	13	13	0	1.0	0.9	-0.2	A	A
IHB	MAIN	IHB	LINCOLN AVE	001050	4	17	6000	DOLTON	900	6460	22	3.84	900	6000	4	63	2.06	5687	23	3.31	900	6000	4	63	1.78	1.6	1.9	0.2	26	26	1	0.5	0.5	-0.1	A	A
IHB	MAIN	IHB	BROADWAY	001511	4	16	4950	BLUE ISLAND	1400	8893	10	10.61	1400	4950	4	52	5.51	5711	10	6.99	1400	4950	4	52	3.63	9.6	1.0	-8.6	350	24	-326	23.4	1.1	-22.3	D	A
IHB	MAIN	IHB	123RD ST	001728	2	17	7600	ALSIP	900	8893	28	4.11	900	7600	2	158	2.49	5711	31	2.59	900	7600	2	158	1.57	9.6	1.0	-8.6	208	14	-195	4.1	0.2	-3.9	A	A
IHB	MAIN	IHB	KOSTNER AVE	001780	2	17	509	ALSIP	900	8893	32	3.66	900	509	2	11	1.85	5711	35	2.35	900	509	2	11	1.19	9.6	1.0	-8.6	12	1	-12	2.7	0.1	-2.6	A	A
IHB	MAIN	IHB	115TH ST	001873	4	17	10800	ALSIP	900	8893	36	3.31	900	10800	4	113	1.89	5711	40	2.12	900	10800	4	113	1.21	9.6	1.0	-8.6	238	16	-222	2.5	0.1	-2.4	A	A
IHB	MAIN	IHB	CENTRAL AV	001989	4	17	18800	CHICAGO RIDGE	900	8893	35	3.39	900	18800	4	196	2.16	5711	40	2.12	900	18800	4	196	1.36	9.6	1.0	-8.6	425	28	-397	2.9	0.1	-2.8	A	A
IHB	MAIN	IHB	RIDGELAND AV	002117	4	16	21000	CHICAGO RIDGE	1400	8893	17	6.44	1400	21000	4	219	3.82	5711	19	3.92	1400	21000	4	219	2.32	9.6	1.0	-8.6	902	57	-845	9.8	0.4	-9.5	B	A
IHB	MAIN	IHB	71ST ST	002583	4	17	4309	BRIDGE VIEW	900	8893	13	8.27	900	4309	4	45	4.35	5711	14	5.14	900	4309	4	45	2.70	9.6	1.0	-8.6	238	15	-222	14.4	0.6	-13.8	C	A
IHB	MAIN	IHB	EAST/EBERLY	002997	4	17	10100	MCCOOK	900	7676	21	4.65	900	10100	4	105	2.63	5711	22	3.45	900	10100	4	105	1.95	10.2	1.0	-9.2	333	24	-309	5.2	0.3	-4.9	B	A
IHB	MAIN	IHB	47TH ST	003001	4	16	12100	LA GRANGE	1400	7676	22	4.46	1400	12100	4	126	2.45	5711	22	3.45	1400	12100	4	126	1.90	10.2	1.0	-9.2	383	29	-354	4.7	0.3	-4.4	A	A
IHB	MAIN	IHB	COSSITT AV	003033	2	17	3700	LA GRANGE	900	7676	24	4.13	900	3700	2	77	2.26	5711	25	3.10	900	3700	2	77	1.69	10.2	1.0	-9.2	108	8	-100	4.0	0.2	-3.8	A	A
IHB	MAIN	IHB	LINCOLN A	003046	2	19	209	LA GRANGE	700	7676	24	4.13	700	209	2	4	2.08	5711	25	3.10	700	209	2	4	1.56	10.2	1.0	-9.2	6	0	-6	3.7	0.2	-3.5	A	A
IHB	MAIN	IHB	SHAWNUT AV	003081	4	19	209	LA GRANGE	700	7676	25	3.99	700	209	4	2	2.00	5711	25	3.10	700	209	4	2	1.55	10.2	1.0	-9.2	6	0	-5	3.4	0.2	-3.2	A	A
IHB	MAIN	IHB	HARDING AV	003156	4	17	4950	LA GRANGE	900	7676	28	3.62	900	4950	4	52	1.92	5711	28	2.82	900	4950	4	52	1.49	10.2	1.0	-9.2	127	10	-117	2.9	0.2	-2.8	A	A
IHB	MAIN	IHB	31ST	003207	4	16	16600	LA GRANGE	1400	7676	28	3.62	1400	16600	4	173	2.06	5711	29	2.74	1400	16600	4	173	1.56	10.2	1.0	-9.2	425	32	-394	3.2	0.2	-3.0	A	A
IHB	MAIN	IHB	CHESTNUT AVENUE	003905	2	19	2000	FRANKLIN PARK	700	7113	17	5.25	700	2000	2	42	2.79	2645	21	1.93	700	2000	2	42	1.03	12.1	2.0	-10.1	88	5	-83	7.4	0.2	-7.2	B	A
UP	CHICAGO	CHICAGO	MAIN (142ND)	001700	2	16	7400	DOLTON	1400	6460	20	4.17	1400	7400	2	154	2.34	5687	20	3.73	1400	7400	2	154	2.10	1.6	1.9	0.2	34	36	2	0.7	0.6	0.0	A	A
UP	CHICAGO	CHICAGO	144TH ST	001720	2	17	509	DOLTON	900	6460	20	4.17	900	509	2	11	2.11	5687	20	3.73	900	509	2	11	1.89	1.6	1.9	0.2	2	3	0	0.6	0.6	0.0	A	A
BRC		55TH	NARRAGANSETT AV	000299	4	17	9600	CHICAGO	900	8712	22	5.00	900	9600	4	100	2.81	2380	23	1.68	900	9600	4	100	0.94	4.5	4.0	-0.5	150	45	-105	2.6	0.3	-2.4	A	A
BRC		55TH	AUSTIN AVE	000248	4	17	7600	CHICAGO	900	8712	21	5.21	900	7600	4	79	2.86	2380	21	1.79	900	7600	4	79	0.98	4.5	4.0	-0.5	124	38	-86	2.8	0.3	-2.5	A	A
BRC		55TH	55TH ST	000160	4	14	26300	CHICAGO	1400	8712	21	5.21	1400	26300	4	274	3.24	2380	23	1.68	1400	26300	4	274	1.04	4.5	4.0	-0.5	429	122	-306	3.2	0.3	-2.9	A	A
BRC		55TH	CENTRAL AV	000141	4	14	20800	CHICAGO	1400	8712	20	5.45	1400	20800	4	217	3.22	2380	25	1.58	1400	20800	4	217	0.94	4.5	4.0	-0.5	354	91	-263	3.3	0.2	-3.0	A	A
BRC		55TH	S LONG AV	000115	2	19	109	CHICAGO	700	8712	18	6.00	700	109	2	2	3.01	2380	24	1.63	700	109	2	2	0.82	4.5	4.0	-0.5	2	0	-2	3.4	0.2	-3.2	A	A
BRC		55TH	S LOCKWOOD AV	000103	2	19	209	CHICAGO	700	8712	18	6.00	700	209	2	4	3.02	2380	20	1.85	700	209	2	4	0.93	4.5	4.0	-0.5	4	1	-3	3.4	0.3	-3.1	A	A
BRC		55TH	S LARAMIE AV	000090	2	19	209	CHICAGO	700	8712	18	6.00	700	209	2	4	3.02	2380	18	2.00	700	209	2	4	1.01	4.5	4.0	-0.5	4	1	-3	3.4	0.3	-3.1	A	A
BRC		55TH	63RD ST	00W413	4	16	13900	BEDFORD PARK	1400	8712	19	5.71	1400	13900	4	145	3.18	2380	19	1.92	1400	13900	4	145	1.07	4.5	4.0	-0.5	248	74	-174	3.4	0.3	-3.1	A	A
BRC		55TH	65TH PL	00W439	5	19	509	BEDFORD PARK	700	8712	24	4.63	700	509	5	4	2.33	2380	24	1.63	700	509	5	4	0.82	4.5	4.0	-0.5	7	2	-5	2.0	0.2	-1.8	A	A

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November 13, 2008

BY E-MAIL (rutsonv@stb.dot.gov)
AND HAND DELIVERY

Ms. Victoria J. Rutson, Chief
Section of Environmental Analysis
Surface Transportation Board
395 E Street, S.W.
Washington, D.C. 20423-0001

Re: ***Canadian National Railway Company and Grand Trunk Corporation – Control – EJ&E West Company*** **(STB Finance Docket No. 35087)**

Dear Ms. Rutson:

Following on discussions with your office and with the U.S. Fish and Wildlife Service ("USFWS"), I am submitting the enclosed Additional Voluntary Mitigation Measures, as a supplement to Applicants Voluntary Mitigation Proposal, which was submitted to your office on June 26, 2008, and modified in Applicants' Comments on the Draft Environmental Statement (filed September 30, 2008). These additional measures are submitted in order to address concerns raised by USFWS regarding potential impacts of the Transaction proposed by Applicants in this proceeding.

As you will note, we have placed the second of the listed measures in brackets. If, in your judgment, this measure is necessary to address USFWS's concerns fully, we request that SEA recommend that the Board require adherence to this measure as a condition to its approval of the proposed Transaction. Applicants would consent to imposition of the remaining listed measures as conditions on that approval.

Very truly yours,

Paul A. Cunningham
Counsel for Applicants Canadian National Railway Company and Grand Trunk Corporation

Enclosure

cc: Phillis Johnson-Ball
John H. Morton
Theodore K. Kalick
Normand Pellerin

ADDITIONAL VOLUNTARY MITIGATION MEASURES
REGARDING ISSUES RAISED BY U.S. FISH AND WILDLIFE SERVICE

VM xx Applicants shall cooperate with Midwest Generation, LLC ("MWG"), to identify locations on Applicants' property, or available to Applicants, on which loaded coal trains could be staged while awaiting delivery to MWG's Will County Generating Station and Joliet Generating Station and which would make unnecessary the construction of additional train storage capacity on MWG property that would adversely affect the Hine's emerald dragonfly or its habitat. If no adequate existing train storage locations can be identified, Applicants shall make reasonable efforts to acquire or construct, at MWG's expense, new train storage capacity, at locations where construction would not have adverse impacts on the Hine's emerald dragonfly or its habitat, and which would make construction of additional storage capacity on MWG's property unnecessary, and shall make that capacity available as needed for staging of coal trains destined for Will County and Joliet Stations.

[VM xx Pending identification of appropriate storage locations for MWG coal trains, Applicants shall work with railroads delivering coal trains to the EJ&EW line to ensure that coal trains destined for delivery to Midwest Generation's Will County and Joliet Stations are metered so that they do not come upon the EJ&E line unless there is sufficient storage capacity to receive those trains, and Applicants' dispatchers shall not permit coal trains to move onto the EJ&EW line from the lines of other railroads without first receiving confirmation that space will be available on MWG's existing tracks, or on available facilities on the EJ&EW line, to receive those trains.]

VM xx In consultation with the U.S. Fish and Wildlife Service (USFWS) and relevant natural resource stakeholders, Applicants shall participate in the development of a Habitat Conservation Plan for the Hine's emerald dragonfly or necessary work plans applicable to State and Federally listed threatened and endangered species and take the necessary measures to ensure that rail operations do not cause undue impact to those species.

VM xx [Migratory Birds] Where warranted, Applicants shall work with relevant natural resource stakeholder groups, Forest Preserve Districts, the Indiana office of The Nature Conservancy (TNC), Illinois Department of Natural Resources (IDNR), Indiana Department of Natural Resources (INDNR), and USFWS to support the creation or enhancement of migratory bird habitat away from those segments of the EJ&E rail line on which Applicants project Transaction-related increases in rail traffic, and where there is proposed Transaction-related construction of double-track and new or improved connections.

VM xx [Rare and Listed Turtles] In consultation with USFWS, Applicants shall construct and maintain adequate passages (that is, pipes or culverts) for turtles to cross through the track bed in areas on the EJ&E rail line between Leithton and Gary on which Applicants expect to increase rail traffic and where habitat for rare and/or listed turtle species (that is, Blanding's or spotted turtle) exists on both sides of the rail line.

VM xx [Karner Blue Butterfly] In consultation with USFWS, Applicants shall identify areas of suitable habitat of the Karner blue butterfly within Kirk Yard and in the vicinity of all planned Transaction-related construction of double track and new or improved connections within the State of Indiana for potential habitat protection and/or enhancement. Applicants shall contact TNC about participation in the Safe Harbor Agreement for the Karner blue butterfly.

VM xx [Indiana Dune and Swale] In consultation with appropriate Federal and State natural resource stakeholders, including USFWS, INDNR and TNC, Applicants shall designate EJ&EW-owned areas of prime prairie and dune swale habitat for potential land management agreement and/or conservation easement. Should modifications to Kirk Yard be proposed in the future, Applicants shall review proposed plans for upgrading and expansion of Kirk Yard in order to avoid construction in identified dune swale areas. In the event that unavoidable impacts are identified, the Applicants shall work with TNC to develop a plan for mitigation of those impacts and improvement of the quality of remaining dune swale areas.

VM xx [Eastern prairie fringed orchid] Prior to any ground disturbing activities, Applicants shall hire a qualified biologist to survey for the Eastern prairie fringed orchid (*Platanthera leucophaea)* in areas containing suitable habitat. Applicants shall survey each area on at least three non-consecutive days between June 28 and July 11, as this is when the orchid typically flowers and is most identifiable. If the Applicants' biologist finds orchids, Applicants shall not conduct any construction activities in that area and Applicants shall notify USFWS and the Board immediately. The Board shall reinitiate consultation with USFWS. Applicants shall work with the Board and USFWS to determine appropriate measures to offset impacts, most likely providing funding for an ongoing hand pollination project, or providing funding to be used to enhance another orchid site (that is, brush cutting, prescribed burning).