

On-Time Performance

February 2019



Prepared by the Division of Strategic Capital Planning

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This report presents an analysis of February 2019 train delays as reported for Metra's eleven rail lines. On-time is defined, for this analysis, as those regularly scheduled trains arriving at their last station stop less than six minutes behind schedule. Trains that are six minutes or more behind schedule, including annulled trains (trains that do not complete their scheduled runs), are regarded as late. "Extra" trains (trains added to handle special events but not shown in the regularly published timetables) are excluded from on-time performance calculations unless shown in special-event schedules that include all intermediate station stop times and are distributed publicly via Metra's website or on paper flyers. Cancelled (not annulled) trains and non-revenue trains are also excluded from on-time performance calculations.

On-Time Performance Tables

Table 1 shows the total number of scheduled and delayed trains for each line by service period for the current month and year-to-date.

Table 2 lists on-time percentages by line for each month and year since 2014.

Table 3 lists each weekday train that was less than 85% on-time for the current month, in order of line, train, and dates delayed. The codes in the *Delay Code* column of Table 3 are defined and shown sorted by cause category and carrier designation in Table 4.

Table 5 shows the number of delays by cause and line for the current month, including a 5-year average. The table highlights the top two delay causes for each line.

Table 6 shows the number of delays by cause and line for year-to-date, including a 5-year average. The table highlights the top two delay causes for each line.

Table 7 shows the number of delays by cause and month for the current year and prior year. The table highlights the top two delay causes for each month.

For Tables 5 through 7, delays by cause are separated into *Metra/PSA* and *Foreign* designations, where applicable. *Metra/PSA* refers to delays that may be directly or indirectly attributed to Metra or Metra Purchase of Service Agreement partners (BNSF and UP) in commuter rail operation. *Foreign* refers to delays that may be directly or indirectly attributed to other carriers, including freight carriers, Amtrak, and NICTD, that affect Metra trains. *Foreign* also includes delays attributable to BNSF and Union Pacific freight operations. See Table 4 for a detailed breakdown of delay codes by cause category and carrier designation.

Table 8 shows the number of delays by duration and service period for each line.

Reporting Calculations for Temporary Schedules & Special Events

Planned construction projects or special events can adversely affect on-time performance. Metra occasionally publishes full temporary schedules, which supersede the standard published schedules, to inform riders of possible delays or modifications to regular service. Metra also may publish informational notices to accompany temporary schedules. On-time performance is calculated using the temporary schedules and any accompanying notices.

Changes in Reporting

In continued efforts to streamline and enhance the information provided in this report, Metra staff modified or removed the following tables effective with the March 2018 Report:

- *Table 1: Scheduled and Delayed Trains, and On-Time Performance by Service Period and Line* – Modified to include a year-to-date time period (except for January report).
- *Table 2: On-Time Performance by Line and Branch* – Made minor formatting changes.
- *Table 3: List of Weekday Trains less than 85% On-Time* – Made minor formatting changes.
- *Table 4: Delay Incident Codes and Definitions* – Removed
- *Table 5: Delay Incident Codes Sorted by Cause Category & Carrier Designation* – Made minor formatting changes. Changed table number and title to *Table 4: Delay Codes by Cause Category & Carrier*.
- *Table 6: Frequency of Train Delays by Control and Line* – Removed
- *Table 7: Number of Delays by Date* – Removed
- *Table 8: Frequency of Train Delays by Cause and Line* – Added shading to highlight the top two delay causes for each line. Changed table number and title to *Table 5: Train Delays by Cause and Line*.
- *Table 9: Frequency of Train Delays by Cause and Line* – Added shading to highlight the top two delay causes for each line. Changed table number and title to *Table 6: Train Delays by Cause & Line – YTD*.
- *Table 10: Frequency of Train Delays by Cause & Month* - Added shading to highlight the top two delay causes for each month. Changed table number and title to *Table 7: Train Delays by Cause & Month*.
- *Table 11: Freight Delays* – Removed
- *Table 12: Frequency of Lift-Deployment Train Delays by Line & Month* - Removed
- *Table 13: Frequency of Train Delays by Duration* – Included delay information for the Saturday and Sunday service periods. Changed table number and title to *Table 8: Train Delays by Duration*.
- *Table 14: Average Length of Delay by Service Period, in Minutes* – Removed

**Table 1.a: Scheduled Trains, Delayed Trains, and On-Time Performance by Service Period and Line
February 2019**

	Weekdays									Weekends						Total		
	Peak*			Off-Peak**			Total			Saturdays			Sundays & Holidays			Trains Scheduled	Trains Late	Percent On-Time
	Trains Scheduled	Trains Late	Percent On-Time	Trains Scheduled	Trains Late	Percent On-Time	Trains Scheduled	Trains Late	Percent On-Time	Trains Scheduled	Trains Late	Percent On-Time	Trains Scheduled	Trains Late	Percent On-Time			
BNSF	1,080	157	85.5%	820	75	90.9%	1,900	232	87.8%	112	1	99.1%	72	1	98.6%	2,084	234	88.8%
Elec -ML	783	106	86.5%	763	87	88.6%	1,546	193	87.5%	120	13	89.2%	80	2	97.5%	1,746	208	88.1%
-BI	247	24	90.3%	266	25	90.6%	513	49	90.4%	64	1	98.4%	40	0	100.0%	617	50	91.9%
-SC	<u>247</u>	<u>17</u>	93.1%	<u>589</u>	<u>36</u>	93.9%	<u>836</u>	<u>53</u>	93.7%	<u>96</u>	<u>3</u>	96.9%	<u>80</u>	<u>0</u>	100.0%	<u>1,012</u>	<u>56</u>	94.5%
Subtotal	1,277	147	88.5%	1,618	148	90.9%	2,895	295	89.8%	280	17	93.9%	200	2	99.0%	3,375	314	90.7%
Heritage	120	21	82.5%	20	4	80.0%	140	25	82.1%	--			--			140	25	82.1%
Milw -N	500	73	85.4%	699	105	85.0%	1,199	178	85.2%	80	17	78.8%	72	5	93.1%	1,351	200	85.2%
-W	<u>540</u>	<u>61</u>	88.7%	<u>620</u>	<u>41</u>	93.4%	<u>1,160</u>	<u>102</u>	91.2%	<u>96</u>	<u>2</u>	97.9%	<u>72</u>	<u>3</u>	95.8%	<u>1,328</u>	<u>107</u>	91.9%
Subtotal	1,040	134	87.1%	1,319	146	88.9%	2,359	280	88.1%	176	19	89.2%	144	8	94.4%	2,679	307	88.5%
NCS	180	9	95.0%	220	24	89.1%	400	33	91.8%	--			--			400	33	91.8%
RI	720	135	81.3%	640	61	90.5%	1,360	196	85.6%	148	14	90.5%	132	2	98.5%	1,640	212	87.1%
SWS	220	20	90.9%	380	36	90.5%	600	56	90.7%	24	0	100.0%	--			624	56	91.0%
UP -N	600	97	83.8%	800	57	92.9%	1,400	154	89.0%	104	14	86.5%	72	3	95.8%	1,576	171	89.1%
-NW	660	88	86.7%	640	48	92.5%	1,300	136	89.5%	96	7	92.7%	60	4	93.3%	1,456	147	89.9%
-W	<u>540</u>	<u>153</u>	71.7%	<u>640</u>	<u>132</u>	79.4%	<u>1,180</u>	<u>285</u>	75.8%	<u>80</u>	<u>9</u>	88.8%	<u>72</u>	<u>12</u>	83.3%	<u>1,332</u>	<u>306</u>	77.0%
Subtotal	1,800	338	81.2%	2,080	237	88.6%	3,880	575	85.2%	280	30	89.3%	204	19	90.7%	4,364	624	85.7%
System	6,437	961	85.1%	7,097	731	89.7%	13,534	1,692	87.5%	1,020	81	92.1%	752	32	95.7%	15,306	1,805	88.2%

*Includes peak direction trains operating during weekday peak periods. **Includes all other weekday trains.

Delays data for most recent month is final otp (03/22/19) version from TOPS.

**Table 1.b: Scheduled Trains, Delayed Trains, and On-Time Performance by Service Period and Line
January - February 2019**

	Weekdays									Weekends						Total		
	Peak*			Off-Peak**			Total			Saturdays			Sundays & Holidays			Trains Scheduled	Trains Late	Percent On-Time
	Trains Scheduled	Trains Late	Percent On-Time	Trains Scheduled	Trains Late	Percent On-Time	Trains Scheduled	Trains Late	Percent On-Time	Trains Scheduled	Trains Late	Percent On-Time	Trains Scheduled	Trains Late	Percent On-Time			
BNSF	2,206	272	87.7%	1,684	118	93.0%	3,890	390	90.0%	224	4	98.2%	162	1	99.4%	4,276	395	90.8%
Elec -ML	1,630	127	92.2%	1,635	126	92.3%	3,265	253	92.3%	280	15	94.6%	180	2	98.9%	3,725	270	92.8%
-BI	510	39	92.4%	553	35	93.7%	1,063	74	93.0%	96	1	99.0%	40	0	100.0%	1,199	75	93.7%
-SC	<u>513</u>	<u>29</u>	94.3%	<u>1,235</u>	<u>68</u>	94.5%	<u>1,748</u>	<u>97</u>	94.5%	<u>224</u>	<u>4</u>	98.2%	<u>180</u>	<u>2</u>	98.9%	<u>2,152</u>	<u>103</u>	95.2%
Subtotal	2,653	195	92.6%	3,423	229	93.3%	6,076	424	93.0%	600	20	96.7%	400	4	99.0%	7,076	448	93.7%
Heritage	252	45	82.1%	42	8	81.0%	294	53	82.0%	--	--	--	--	--	--	294	53	82.0%
Milw -N	1,028	142	86.2%	1,429	183	87.2%	2,457	325	86.8%	160	20	87.5%	162	20	87.7%	2,779	365	86.9%
-W	<u>1,108</u>	<u>113</u>	89.8%	<u>1,282</u>	<u>90</u>	93.0%	<u>2,390</u>	<u>203</u>	91.5%	<u>192</u>	<u>7</u>	96.4%	<u>162</u>	<u>6</u>	96.3%	<u>2,744</u>	<u>216</u>	92.1%
Subtotal	2,136	255	88.1%	2,711	273	89.9%	4,847	528	89.1%	352	27	92.3%	324	26	92.0%	5,523	581	89.5%
NCS	374	39	89.6%	454	47	89.6%	828	86	89.6%	--	--	--	--	--	--	828	86	89.6%
RI	1,482	243	83.6%	1,320	125	90.5%	2,802	368	86.9%	276	16	94.2%	272	3	98.9%	3,350	387	88.4%
SWS	456	41	91.0%	794	80	89.9%	1,250	121	90.3%	48	0	100.0%	--	--	--	1,298	121	90.7%
UP -N	1,244	188	84.9%	1,659	106	93.6%	2,903	294	89.9%	208	30	85.6%	162	5	96.9%	3,273	329	89.9%
-NW	1,380	187	86.4%	1,331	88	93.4%	2,711	275	89.9%	192	12	93.8%	135	14	89.6%	3,038	301	90.1%
-W	<u>1,126</u>	<u>212</u>	81.2%	<u>1,335</u>	<u>203</u>	84.8%	<u>2,461</u>	<u>415</u>	83.1%	<u>160</u>	<u>13</u>	91.9%	<u>162</u>	<u>17</u>	89.5%	<u>2,783</u>	<u>445</u>	84.0%
Subtotal	3,750	587	84.3%	4,325	397	90.8%	8,075	984	87.8%	560	55	90.2%	459	36	92.2%	9,094	1,075	88.2%
System	13,309	1,677	87.4%	14,753	1,277	91.3%	28,062	2,954	89.5%	2,060	122	94.1%	1,617	70	95.7%	31,739	3,146	90.1%

*Includes peak direction trains operating during weekday peak periods. **Includes all other weekday trains.

Delays data for most recent month is final otp (03/22/19) version from TOPS.

Table 2: On-Time Performance by Line

Line	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan-Feb	Annual
BNSF	2014	78.6	84.6	95.6	92.0	82.2	82.0	94.1	91.4	94.1	92.2	95.2	94.1	81.5%	89.7%
	2015	90.9	90.1	96.8	97.5	96.6	92.4	93.0	95.4	95.8	93.6	93.5	97.4	90.5%	94.4%
	2016	93.2	93.8	95.9	96.8	94.0	93.5	93.8	91.4	91.3	95.2	95.4	93.1	93.5%	94.0%
	2017	95.9	95.6	96.2	96.3	95.4	93.7	96.2	94.4	92.7	93.8	91.8	92.1	95.8%	94.5%
	2018	89.6	91.6	92.7	94.2	90.5	92.2	91.6	92.7	92.0	92.4	92.5	95.1	90.6%	92.2%
	2019	92.7	88.8											90.8%	
	2014-2018 average	89.6	91.2	95.4	95.4	91.7	90.8	93.7	93.0	93.2	93.4	93.7	94.4	90.4%	93.0%
Electric	2014	93.7	95.3	97.7	98.8	98.3	97.4	96.7	98.1	98.7	98.4	98.6	98.7	94.4%	97.5%
	2015	96.3	95.4	98.4	98.4	98.3	97.7	96.5	98.2	97.9	97.8	97.8	99.0	95.9%	97.6%
	2016	98.0	98.6	98.8	98.9	98.9	96.5	97.9	98.5	97.1	98.6	97.7	97.7	98.3%	98.1%
	2017	95.6	98.9	98.3	98.9	98.7	97.1	98.7	98.5	98.2	98.3	97.8	98.4	97.2%	98.1%
	2018	97.7	97.2	99.1	99.0	99.2	97.7	98.2	98.6	98.6	98.2	97.7	95.9	97.5%	98.1%
	2019	96.4	90.7											93.7%	
	2014-2018 average	96.2	97.1	98.5	98.8	98.7	97.2	97.6	98.4	98.1	98.3	97.9	98.0	96.6%	97.9%
Heritage	2014	79.5	75.8	88.1	93.2	92.1	94.4	94.7	93.7	92.1	97.8	96.5	98.5	77.8%	91.4%
	2015	92.1	90.0	96.2	88.6	85.8	89.4	92.0	85.7	86.5	98.5	85.0	90.9	91.1%	90.2%
	2016	90.0	92.9	97.4	97.3	95.2	94.8	87.9	94.4	94.6	98.0	94.6	91.8	91.5%	94.2%
	2017	93.9	94.3	96.9	96.4	94.2	89.0	90.7	97.5	95.7	90.3	88.4	90.7	94.1%	93.2%
	2018	86.4	90.7	90.9	95.2	73.4	87.1	93.9	93.2	96.2	88.8	87.8	90.7	88.4%	89.4%
	2019	81.8	82.1											82.0%	
	2014-2018 average	88.4	89.0	94.1	94.3	88.0	90.9	91.8	93.2	93.2	94.4	90.4	92.5	88.7%	91.7%
Milw - N	2014	73.1	81.9	89.5	97.9	95.1	91.1	96.0	95.2	95.5	96.2	95.4	93.5	77.3%	91.7%
	2015	91.8	87.9	93.5	95.1	95.4	94.8	97.1	94.9	95.6	97.9	97.0	96.8	89.9%	94.9%
	2016	95.3	94.2	95.7	96.8	92.5	92.9	95.0	93.1	93.8	97.5	95.1	93.8	94.7%	94.6%
	2017	95.3	95.6	96.5	96.1	95.9	93.4	88.4	93.1	90.4	93.9	94.8	92.4	95.4%	93.8%
	2018	91.8	89.2	95.2	91.6	92.4	93.6	94.8	94.8	92.4	92.0	90.3	94.3	90.6%	92.7%
	2019	88.4	85.2											86.9%	
	2014-2018 average	89.4	89.8	94.1	95.5	94.3	93.2	94.3	94.2	93.6	95.5	94.5	94.2	89.6%	93.6%
Milw - W	2014	84.8	88.4	91.4	97.6	95.9	92.2	94.0	93.5	96.7	95.5	97.7	94.6	86.5%	93.5%
	2015	93.6	93.0	94.8	97.7	97.2	95.4	96.6	96.8	97.8	99.0	98.2	96.5	93.3%	96.4%
	2016	94.0	95.3	94.4	96.0	94.9	93.6	92.1	95.2	97.4	97.0	95.6	93.3	94.7%	94.9%
	2017	96.9	95.2	95.2	95.6	97.5	95.8	96.3	96.3	95.5	96.7	96.9	88.2	96.1%	95.5%
	2018	94.7	91.3	96.3	97.7	95.8	96.5	97.4	96.6	96.4	95.7	93.2	96.6	93.1%	95.7%
	2019	92.3	91.9											92.1%	
	2014-2018 average	92.8	92.7	94.4	96.9	96.3	94.7	95.3	95.7	96.8	96.8	96.3	93.9	92.7%	95.2%
NCS	2014	76.0	81.1	88.5	96.3	88.5	89.2	94.0	88.5	95.2	90.9	97.8	91.9	78.5%	89.9%
	2015	93.9	82.5	92.6	94.8	95.7	94.8	96.0	92.6	95.2	97.1	96.1	93.6	88.4%	93.8%
	2016	92.3	95.5	91.7	93.3	94.4	96.3	95.0	96.4	96.1	95.5	95.2	92.6	93.9%	94.5%
	2017	92.6	91.6	95.1	95.2	95.5	95.7	94.8	98.0	92.7	91.9	92.6	92.0	92.1%	94.0%
	2018	93.2	86.4	95.9	95.5	90.0	92.9	98.8	93.3	93.2	96.1	90.0	88.5	90.1%	92.9%
	2019	87.6	91.8											89.6%	
	2014-2018 average	89.6	87.5	92.7	95.0	92.8	93.8	95.7	93.9	94.6	94.2	94.4	91.9	88.6%	93.0%

Table 2 (continued): On-Time Performance by Line

Line	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan-Feb	Annual
RI	2014	82.5	83.4	93.4	95.3	95.7	92.5	95.1	97.2	96.6	97.3	97.9	98.6	82.9%	93.8%
	2015	97.4	95.3	98.9	98.7	97.8	97.4	94.2	97.0	96.3	97.3	97.1	97.4	96.4%	97.1%
	2016	92.6	96.2	95.8	96.5	97.9	96.2	93.5	96.3	96.0	98.2	97.9	95.3	94.4%	96.1%
	2017	95.2	97.1	97.8	98.0	94.6	96.0	95.3	95.2	95.7	95.9	94.0	92.8	96.1%	95.7%
	2018	92.2	90.2	95.7	96.8	94.8	95.0	96.7	94.9	95.6	97.2	93.3	95.4	91.3%	94.8%
	2019	89.8	87.1											88.4%	
	2014-2018 average	92.0	92.6	96.4	97.1	96.1	95.5	94.9	96.1	96.0	97.2	96.0	95.9	92.3%	95.5%
SWS	2014	83.0	92.0	93.5	94.9	93.2	92.8	93.9	95.2	94.2	92.0	90.2	96.2	87.3%	92.6%
	2015	94.7	89.7	95.6	96.1	96.3	91.1	92.4	93.8	97.6	96.8	96.0	94.4	92.3%	94.5%
	2016	95.6	97.2	97.8	95.6	91.9	95.3	94.1	93.3	91.6	97.4	96.6	96.2	96.4%	95.2%
	2017	96.2	94.1	96.4	97.3	92.8	97.1	97.1	94.3	96.3	93.7	90.1	93.8	95.1%	94.9%
	2018	93.9	90.5	92.0	95.4	92.4	87.1	91.9	92.7	94.8	93.6	93.1	95.2	92.3%	92.7%
	2019	90.4	91.0											90.7%	
	2014-2018 average	92.6	92.8	95.1	95.8	93.3	92.7	93.8	93.8	94.9	94.7	93.2	95.2	92.7%	94.0%
UP - N	2014	91.2	92.1	97.4	97.8	97.4	97.2	97.6	98.1	97.6	97.4	97.8	98.3	91.7%	96.7%
	2015	98.6	95.6	98.3	97.1	97.7	98.2	97.0	95.9	98.2	97.0	97.6	98.4	97.2%	97.5%
	2016	96.9	98.6	97.1	98.3	98.3	98.2	97.0	96.0	98.1	99.1	98.0	98.1	97.8%	97.8%
	2017	95.6	99.0	98.3	97.0	97.3	97.3	95.6	97.7	96.9	98.1	96.9	96.0	97.3%	97.2%
	2018	97.6	94.2	97.1	97.4	97.6	97.2	97.7	96.6	97.4	96.8	94.2	94.8	96.0%	96.6%
	2019	90.7	89.1											89.9%	
	2014-2018 average	96.0	95.9	97.7	97.5	97.7	97.6	97.0	96.9	97.7	97.7	96.9	97.2	96.0%	97.1%
UP - NW	2014	86.6	91.1	96.3	98.6	95.6	95.2	94.7	97.4	98.3	95.0	97.1	96.2	88.7%	95.2%
	2015	96.0	91.6	97.6	96.3	96.9	96.8	94.1	96.5	96.1	97.5	96.7	97.5	93.9%	96.2%
	2016	97.0	98.1	97.8	98.1	96.0	96.6	94.9	96.8	96.9	96.5	93.2	93.4	97.6%	96.3%
	2017	96.2	97.4	98.1	93.7	97.2	93.3	92.2	94.6	93.8	94.8	95.6	94.6	96.8%	95.1%
	2018	95.7	90.7	95.8	98.0	95.6	91.3	95.5	95.8	94.7	97.8	92.4	94.9	93.3%	94.9%
	2019	90.3	89.9											90.1%	
	2014-2018 average	94.3	93.8	97.1	97.0	96.3	94.7	94.3	96.2	96.0	96.3	95.0	95.4	94.0%	95.5%
UP - W	2014	85.9	90.9	94.4	96.7	96.4	94.8	96.4	94.3	96.7	94.6	95.9	96.2	88.3%	94.4%
	2015	93.9	91.1	96.1	96.3	97.5	93.9	93.9	95.9	96.0	96.1	97.3	96.8	92.5%	95.4%
	2016	97.8	93.4	97.2	96.7	90.1	94.4	96.6	96.0	96.2	95.6	94.0	92.9	95.6%	95.1%
	2017	95.0	96.5	96.1	92.9	93.8	92.4	94.8	94.3	94.7	92.9	94.8	90.7	95.7%	94.1%
	2018	92.3	89.0	94.4	92.8	88.9	93.9	91.6	89.9	92.9	92.2	91.2	88.5	90.8%	91.5%
	2019	90.4	77.0											84.0%	
	2014-2018 average	92.9	92.2	95.7	95.1	93.3	93.9	94.6	94.0	95.3	94.3	94.6	93.1	92.6%	94.1%
System excluding South Shore	2014	85.6	89.3	94.9	96.8	94.5	93.1	95.6	95.7	96.8	95.9	96.9	96.5	87.4%	94.3%
	2015	94.9	92.5	97.0	97.2	97.2	95.8	95.3	96.3	96.8	97.0	96.8	97.5	93.8%	96.2%
	2016	95.8	96.4	96.8	97.4	95.8	95.5	95.4	95.7	95.7	97.4	96.2	95.2	96.1%	96.1%
	2017	95.6	96.9	97.2	96.6	96.5	95.3	95.5	96.0	95.2	95.7	95.2	93.9	96.3%	95.8%
	2018	94.2	92.3	95.9	96.3	94.5	94.6	95.6	95.3	95.4	95.5	93.6	94.6	93.3%	94.8%
	2019	91.8	88.2											90.1%	
2014-2018 average	93.2	93.5	96.4	96.9	95.7	94.9	95.5	95.8	96.0	96.3	95.7	95.6	93.4%	95.5%	

Delays data for most recent month is final otp (03/22/19) version from TOPS.

'2014-2018 average' calculated by summing the delays over the five years, summing the trains run over the five years, and calculating their ratio.

**Table 3: Weekday Trains less than 85% On-Time
February 2019**

Line	Train	Date	Minutes		Delay Code	Delay Explanation	
			Late	Delay			
BNSF	1251	Fri, Feb 01	40		RN1	SHORT OF CREWS FOR SEVERAL HOURS (COACH YARD PILOT & COACH YARD ENGINEER) WE WERE LATE PLACING POWER ON OUTBOUND TRAINS. HAD TO USE ROAD CRE	
		65% OT	Mon, Feb 04	11		FW	HIGH BAD ORDER COUNT DUE TO WEATHER RELATED DEFECTS. PLUS BACKFILLING TRAINS.
		Wed, Feb 06	7		VE	METX 125 COULDN'T MAINTAIN MAX SPEED.	
		Wed, Feb 13	16		GA	SWITCH FAILURE AMTRAK.	
		Fri, Feb 15	9		VF1	1247 HAD ISSUES WITH THEIR ADA, WHICH PREVENTED 1251 FROM PULLING INTO THE ATC.	
		Thu, Feb 21	7		I	EXCESSIVE DWELL AT NPV	
		Thu, Feb 28	92		BA	SIGNAL/SWITCH FAILURE AT UNION STATION. TRAINS HAD TO BE MANUALLY LINED IN AND OUT OF THE STATION.	
BNSF	1253	Fri, Feb 01	8		RN1	SHORT OF CREWS FOR SEVERAL HOURS (COACH YARD PILOT & COACH YARD ENGINEER) WE WERE LATE PLACING POWER ON OUTBOUND TRAINS. HAD TO USE ROAD CRE	
		80% OT	Mon, Feb 04	7		FW	NINE SWITCHING CUTS TO MAKE IN THE YARD .
		Wed, Feb 13	19		GA	SWITCH FAILURE AMTRAK.	
		Thu, Feb 28	0		XBA	SIGNAL/SWITCH FAILURE AT UNION STATION. TRAINS HAD TO BE MANUALLY LINED IN AND OUT OF THE STATION.	
BNSF	1255	Fri, Feb 01	32		RN1	SHORT OF CREWS FOR SEVERAL HOURS (COACH YARD PILOT & COACH YARD ENGINEER) WE WERE LATE PLACING POWER ON OUTBOUND TRAINS. HAD TO USE ROAD CRE	
		80% OT	Mon, Feb 04	57		FW	HIGH BAD ORDER COUNT DUE TO WEATHER RELATED DEFECTS. PLUS BACKFILLING TRAINS.
		Wed, Feb 13	18		GA	SWITCH FAILURE AMTRAK.	
		Thu, Feb 28	39		BA	SIGNAL/SWITCH FAILURE AT UNION STATION. TRAINS HAD TO BE MANUALLY LINED IN AND OUT OF THE STATION.	
BNSF	1257	Fri, Feb 01	35		RN1	SHORT OF CREWS FOR SEVERAL HOURS (COACH YARD PILOT & COACH YARD ENGINEER) WE WERE LATE PLACING POWER ON OUTBOUND TRAINS. HAD TO USE ROAD CRE	
		80% OT	Mon, Feb 04	26		FW	HIGH BAD ORDER COUNT DUE TO WEATHER RELATED DEFECTS. PLUS BACKFILLING TRAINS.
		Wed, Feb 13	14		GA	SWITCH FAILURE AMTRAK.	
		Thu, Feb 28	0		XBA	SIGNAL/SWITCH FAILURE AT UNION STATION. TRAINS HAD TO BE MANUALLY LINED IN AND OUT OF THE STATION.	
BNSF	1263	Fri, Feb 01	11		RN1	SHORT OF CREWS FOR SEVERAL HOURS (COACH YARD PILOT & COACH YARD ENGINEER) WE WERE LATE PLACING POWER ON OUTBOUND TRAINS. HAD TO USE ROAD CRE	
		70% OT	Mon, Feb 04	17		FW	HIGH BAD ORDER COUNT DUE TO WEATHER RELATED DEFECTS. PLUS BACKFILLING TRAINS.
		Fri, Feb 08	8		D	HELD FOR THE Z STPCHC9 08.	
		Wed, Feb 13	31		GA	SWITCH FAILURE AMTRAK.	
		Thu, Feb 14	8		I	DUE TO PASSENGER LOADING.	
		Thu, Feb 28	44		BA	SIGNAL/SWITCH FAILURE AT UNION STATION. TRAINS HAD TO BE MANUALLY LINED IN AND OUT OF THE STATION.	
BNSF	1265	Fri, Feb 01	31		RN1	SHORT OF CREWS FOR SEVERAL HOURS (COACH YARD PILOT & COACH YARD ENGINEER) WE WERE LATE PLACING POWER ON OUTBOUND TRAINS. HAD TO USE ROAD CRE	
		80% OT	Wed, Feb 13	22		GA	SWITCH FAILURE AMTRAK.
		Fri, Feb 15	9		RF	D.S. MIS-ROUTE	
		Thu, Feb 28	0		XBA	SIGNAL/SWITCH FAILURE AT UNION STATION. TRAINS HAD TO BE MANUALLY LINED IN AND OUT OF THE STATION.	
BNSF	1267	Fri, Feb 01	46		RN1	SHORT OF CREWS FOR SEVERAL HOURS (COACH YARD PILOT & COACH YARD ENGINEER) WE WERE LATE PLACING POWER ON OUTBOUND TRAINS. HAD TO USE ROAD CRE	
		60% OT	Mon, Feb 04	43		FW	HIGH BAD ORDER COUNT DUE TO WEATHER RELATED DEFECTS. PLUS BACKFILLING TRAINS.
		Fri, Feb 08	9		D	HELD FOR THE Z STPCHC9 08.	
		Wed, Feb 13	29		GA	SWITCH FAILURE AMTRAK.	
		Fri, Feb 15	16		GM	D.S. MIS-ROUTE. BOX 2 @ MONROE STREET	
		Thu, Feb 21	35		GA	SW FAILURE 814 SWITCH CP HARRISON	
		Mon, Feb 25	13		E1	CHANGED AGP TO HEP. FOLLOWING 1263.	
		Thu, Feb 28	0		XBA	SIGNAL/SWITCH FAILURE AT UNION STATION. TRAINS HAD TO BE MANUALLY LINED IN AND OUT OF THE STATION.	
BNSF	1269	Fri, Feb 01	66		RN1	SHORT OF CREWS FOR SEVERAL HOURS (COACH YARD PILOT & COACH YARD ENGINEER) WE WERE LATE PLACING POWER ON OUTBOUND TRAINS. HAD TO USE ROAD CRE	
		70% OT	Mon, Feb 04	30		FW	HIGH BAD ORDER COUNT DUE TO WEATHER RELATED DEFECTS. PLUS BACKFILLING TRAINS.
		Fri, Feb 08	7		D	HELD FOR Z STPCHC9 08.	
		Wed, Feb 13	20		GA	SWITCH FAILURE AMTRAK.	
		Fri, Feb 15	7		GM1	D.S. MIS-ROUTE 1267 & 1269 BOX 2 @ MONROE STREET	
		Thu, Feb 28	0		XBA	SIGNAL/SWITCH FAILURE AT UNION STATION. TRAINS HAD TO BE MANUALLY LINED IN AND OUT OF THE STATION.	
BNSF	1271	Fri, Feb 01	12		RN1	SHORT OF CREWS FOR SEVERAL HOURS (COACH YARD PILOT & COACH YARD ENGINEER) WE WERE LATE PLACING POWER ON OUTBOUND TRAINS. HAD TO USE ROAD CRE	
		75% OT	Mon, Feb 04	41		FW	HIGH BAD ORDER COUNT DUE TO WEATHER RELATED DEFECTS. PLUS BACKFILLING TRAINS.
		Wed, Feb 13	33		GA	SWITCH FAILURE AMTRAK.	
		Fri, Feb 15	10		RF1	D.S. MIS-ROUTE. 1267 & 1269.	
		Thu, Feb 28	0		XBA	SIGNAL/SWITCH FAILURE AT UNION STATION. TRAINS HAD TO BE MANUALLY LINED IN AND OUT OF THE STATION.	

**Table 3 (continued): Weekday Trains less than 85% On-Time
February 2019**

Line	Train	Date	Minutes		Delay Code	Delay Explanation	
			Late	Delay			
BNSF	1273	Fri, Feb 01	32		RN1	SHORT OF CREWS FOR SEVERAL HOURS (COACH YARD PILOT & COACH YARD ENGINEER) WE WERE LATE PLACING POWER ON OUTBOUND TRAINS. HAD TO USE ROAD CRE	
		70% OT	Mon, Feb 04	75		FW	HIGH BAD ORDER COUNT DUE TO WEATHER RELATED DEFECTS. PLUS BACKFILLING TRAINS.
		Wed, Feb 06	9		VE1	TRAIN WAS DELAYED DUE TO 1277'S LOCOMOTIVE SHUTTING DOWN. 1269 SHOVED 1277 TO AURORA.	
		Wed, Feb 13	25		GA	SWITCH FAILURE AMTRAK.	
		Fri, Feb 15	15		GM	MIS-ROUTE OF 1267 & 1269 CASED THIS TRAIN TO RUN OUT OF SLOT. BOX 2 @ MONROE STREET.	
		Thu, Feb 28	0		XBA	SIGNAL/SWITCH FAILURE AT UNION STATION. TRAINS HAD TO BE MANUALLY LINED IN AND OUT OF THE STATION.	
BNSF	1275	Fri, Feb 01	19		RN1	SHORT OF CREWS FOR SEVERAL HOURS (COACH YARD PILOT & COACH YARD ENGINEER) WE WERE LATE PLACING POWER ON OUTBOUND TRAINS. HAD TO USE ROAD CRE	
		70% OT	Mon, Feb 04	30		FW	HIGH BAD ORDER COUNT DUE TO WEATHER RELATED DEFECTS. PLUS BACKFILLING TRAINS.
		Wed, Feb 13	12		GA	SWITCH FAILURE AMTRAK.	
		Fri, Feb 15	9		GM1	D.S. MIS-ROUTE. 1267 & 1269. BOX 2 @ MONROE STREET	
		Mon, Feb 25	9		G1	SWITCH AT CONGRESS PARK WOULD NOT LOCK UP REVERSE DELAYING 1275.	
		Thu, Feb 28	0		XBA	SIGNAL/SWITCH FAILURE AT UNION STATION. TRAINS HAD TO BE MANUALLY LINED IN AND OUT OF THE STATION.	
BNSF	1278	Tue, Feb 05	9		AM	HELD FOR AMTRAK SWITCH MOVE AND AMTRAK NUMBER 6.	
		80% OT	Fri, Feb 08	8		D	HELD FOR TRAINS DELAYED BY Z-STPCHC9-08 RUNNING OUT OF SLOT
		Fri, Feb 15	8		DE1	FOLLOWING 1276 THAT WAS HELD FOR 1243. WAS RUNNING MAIN 3 DUE TO THE M BRCEOL8 15 HAVING TO STOP AND INSPECT THEIR TRAIN.	
		Thu, Feb 28	0		XBA	SIGNAL/SWITCH FAILURE AT UNION STATION. TRAINS HAD TO BE MANUALLY LINED IN AND OUT OF THE STATION.	
BNSF	1279	Fri, Feb 01	14		RN1	SHORT OF CREWS FOR SEVERAL HOURS (COACH YARD PILOT & COACH YARD ENGINEER) WE WERE LATE PLACING POWER ON OUTBOUND TRAINS. HAD TO USE ROAD CRE	
		80% OT	Mon, Feb 04	50		FW	HIGH BAD ORDER COUNT DUE TO WEATHER RELATED DEFECTS. PLUS BACKFILLING TRAINS.
		Fri, Feb 15	18		GM	D.S. MIS-ROUTE FROM 1267 & 1269. BOX 2 @ MONROE STREET.	
		Thu, Feb 28	0		XBA	SIGNAL/SWITCH FAILURE AT UNION STATION. TRAINS HAD TO BE MANUALLY LINED IN AND OUT OF THE STATION.	
BNSF	1281	Fri, Feb 01	15		RN1	SHORT OF CREWS FOR SEVERAL HOURS (COACH YARD PILOT & COACH YARD ENGINEER) WE WERE LATE PLACING POWER ON OUTBOUND TRAINS. HAD TO USE ROAD CRE	
		80% OT	Mon, Feb 04	41		FW	HIGH BAD ORDER COUNT DUE TO WEATHER RELATED DEFECTS. PLUS BACKFILLING TRAINS.
		Fri, Feb 15	9		GM1	SUBURBAN TRAINS AHEAD AT AURORA DEPOT. HAD TO WAIT FOR CLEAR TRACK.	
		Thu, Feb 28	0		XBA	SIGNAL/SWITCH FAILURE AT UNION STATION. TRAINS HAD TO BE MANUALLY LINED IN AND OUT OF THE STATION.	
BNSF	1283	Fri, Feb 01	0		RN1	SHORT OF CREWS FOR SEVERAL HOURS (COACH YARD PILOT & COACH YARD ENGINEER) WE WERE LATE PLACING POWER ON OUTBOUND TRAINS. HAD TO USE ROAD CRE	
		65% OT	Mon, Feb 04	47		FW	HIGH BAD ORDER COUNT DUE TO WEATHER RELATED DEFECTS. PLUS BACKFILLING TRAINS.
		Wed, Feb 06	7		VE1	TRAIN WAS DELAYED DUE TO 1277'S LOCOMOTIVE SHUTTING DOWN. 1269 SHOVED 1277 TO AURORA.	
		Tue, Feb 12	15		J	HAD TO REMOVE DISRUPTIVE PASSENGER.	
		Wed, Feb 13	9		GA1	LATE ON 1282 TRIP DUE TO SWITCH FAILURE AMTRAK.	
		Fri, Feb 15	9		GM	TRAFFIC AHEAD. BOX 2 @ MONROE STREET.	
		Thu, Feb 28	0		XBA	SIGNAL/SWITCH FAILURE AT UNION STATION. TRAINS HAD TO BE MANUALLY LINED IN AND OUT OF THE STATION.	
BNSF	1287	Fri, Feb 01	22		RN1	SHORT OF CREWS FOR SEVERAL HOURS (COACH YARD PILOT & COACH YARD ENGINEER) WE WERE LATE PLACING POWER ON OUTBOUND TRAINS. HAD TO USE ROAD CRE	
		80% OT	Mon, Feb 04	34		FW	HIGH BAD ORDER COUNT DUE TO WEATHER RELATED DEFECTS. PLUS BACKFILLING TRAINS.
		Wed, Feb 13	17		GA1	DUE TO 1265 & 1290 TRIPS RUNNING LATE DUE TO SWITCH FAILURE AMTRAK.	
		Thu, Feb 28	8		BA1	SIGNAL/SWITCH FAILURE AT UNION STATION. TRAINS HAD TO BE MANUALLY LINED IN AND OUT OF THE STATION.	
BNSF	1288	Fri, Feb 01	12		RN1	DELAYED DUE TO TRAIN CONGESTION CAUSED BY THE EARLIER ISSUES AT 14ST.	
		75% OT	Mon, Feb 04	8		FW	HIGH BAD ORDER COUNT DUE TO WEATHER RELATED DEFECTS. PLUS BACKFILLING TRAINS.
		Fri, Feb 08	15		GA	SWITCH FAILURE AMTRAK LUMBER ST.	
		Tue, Feb 19	10		RF1	LATE EQUIPMENT FLIP OFF 1243.	
		Thu, Feb 28	0		XBA	SIGNAL/SWITCH FAILURE AT UNION STATION. TRAINS HAD TO BE MANUALLY LINED IN AND OUT OF THE STATION.	
BNSF	1292	Fri, Feb 01	14		RN1	SHORT OF CREWS FOR SEVERAL HOURS (COACH YARD PILOT & COACH YARD ENGINEER) WE WERE LATE PLACING POWER ON OUTBOUND TRAINS. HAD TO USE ROAD CRE	
		80% OT	Mon, Feb 04	69		FW	HIGH BAD ORDER COUNT DUE TO WEATHER RELATED DEFECTS. PLUS BACKFILLING TRAINS.
		Wed, Feb 13	10		G	SWITCH FAILURE 2B SWITCH AT CICERO A. 1292 HAD TO BACK UP TO LAVERGNE.	
		Thu, Feb 28	22		BA1	SIGNAL/SWITCH FAILURE AT UNION STATION. TRAINS HAD TO BE MANUALLY LINED IN AND OUT OF THE STATION.	
BNSF	1370	Fri, Feb 01	23		GW1	SW FAILURE TRAFFIC	
		75% OT	Tue, Feb 05	7		G1	LATE FLIP FROM 1213
		Mon, Feb 18	11		GA1	LATE FLIP FROM E10 SW FAILURE AT CUS	
		Mon, Feb 25	11		G1	TRAFFIC AHEAD, 6A SW CPK FAIL	
		Thu, Feb 28	120		G	DELAY DUE TO BROWN OUT AT WESTERN AVE.	

**Table 3 (continued): Weekday Trains less than 85% On-Time
February 2019**

Line	Train	Date	Minutes		Delay Code	Delay Explanation	
			Late	Delay			
BNSF	1371	Fri, Feb 01	18		GW1	TRAFFIC FROM SW FAILURE	
		70% OT	Mon, Feb 04	7		VF1	TRAFFIC FROM EARLIER DELAYS
		Tue, Feb 05	7		G1	TRAFFIC FROM LISLE SW FAILURE	
		Mon, Feb 18	11		GA1	FOLLOWING TRAFFIC - E10 SW FAILURE AT CUS	
		Mon, Feb 25	9		F1	WAITING FOR 1248/TRAFFIC AT FAIRVIEW	
		Wed, Feb 27	16		K	BRIDGE STRIKE AT KOSTNER AVE MP 6.4	
HC	915	Mon, Feb 04	12		D	(FREIGHT TRAIN INTERFERENCE) - 15M BRIGHTON FOR BNSF ZLANY BNSF8210 W/7616FEET.	
		80% OT	Thu, Feb 21	17		D	(FREIGHT TRAIN INTERFERENCE) - 17M CORWITH 308/325PM FOR BNSF Z-DENCHI920 BNSF8055 6800FT PULLING INTO CORWITH YARD WITH NEW INEXPERIENCED
		Fri, Feb 22	12		CC1	(SCHEDULED TRACK WORK TRN AHD) - 12M NO TTRI	
		Thu, Feb 28	0		XBA	SIGANL PROBLEMS AMTRAK	
HC	917	Wed, Feb 20	10		CC	(SCHEDULED TRACK WORK) - SPEED RESTRICTIONS	
		80% OT	Mon, Feb 25	12		CC	(SCHEDULED TRACK WORK) - 10M DUE TO SPEED RESTRICTION
		Tue, Feb 26	14		D	(FREIGHT TRAIN INTERFERENCE) - 9M RED SIGNAL / UP DISP. TIMING OUT SIGNAL INTENDED FOR UP IG4G2 UP8426 W/2645FT	
		Thu, Feb 28	42		BA	(AMTRAK CAUSED DELAY) - DEPART CUS 510PM 20MIN LATE ACCT AMTRAK COMPUTER PROBLEMS.	
HC	919	Mon, Feb 04	9		DD	(FREIGHT TRAIN INTERFERENCE) - 12M BRIGHTON TIMING OUT SIGNAL FOR NS BC17	
		80% OT	Thu, Feb 14	10		D	(FREIGHT TRAIN INTERFERENCE) - 9M RED SIGNAL CORWITH FOR BNSF Z-SBDWSP611 BNSF 4665 W/6200FT YARDING HIS TRAIN.
		Thu, Feb 21	35		GA1	(SIG/SWT FAILURE AMTK TRN AHD) - 34M DELAY DEPARTING CUS ACCT SWITCH FAILURE	
		Thu, Feb 28	20		BA	(AMTRAK CAUSED DELAY) - 15M LATE DEPARTING CUS ACCT AMTRAK SIGNAL PROBLEMS	
HC	921	Wed, Feb 13	8		DD1	(FRT.DISP.-OPER./FRT.TRAIN ERRO) - 18M DELAY 47XO SEE SAW MOVE AROUND FREIGHT TRAIN	
		75% OT	Thu, Feb 14	10		R	10" NO REASON GIVEN.
		Mon, Feb 18	11		CC	(SCHEDULED TRACK WORK) - 10MPH AND 30MPH SLOW ORDERS MP 31.0 TO MP 32.74	
		Fri, Feb 22	10		D	(FREIGHT TRAIN INTERFERENCE) - 17M BRIGHTON FOR UP ILXAH-16 W/8000FT PULLING INTO SIDING.	
		Thu, Feb 28	12		BA	(PASSENGER TRAIN INTERFERENCE) - 10M XO036 MEET AMTRAK #304	
ELBI	205	Tue, Feb 12	0		XOW	DUE TO ICE ON THE WIRE	
		84% OT	Wed, Feb 20	8		OW1	TRAINS STOPPED DUE TO LOSS OF POWER AT 51ST STREET SUBSTAION
		Tue, Feb 26	15		GT1	DISPATCHER SYSTEM SERVER FAILURE	
ELBI	241	Mon, Feb 04	6		YF	WAITING AT KENS FOR ME140 AND ME 141 TO CLEAR DUE TO SINGLE TRACKING KENS TO HW	
		84% OT	Tue, Feb 05	6		YF	4M LATE OUT OF KENSINGTON DUE TO WAITING FOR ME140 AND ME141 TO CLEAR KENSINGTON.
		Tue, Feb 12	0		XOW	DUE TO ICE ON THE WIRE	
ELBI	242	Mon, Feb 11	0		XKD	TRAIN STRUCK THE GATE AT STEAWART AVE AFTER THE GATE WAS STRUCK BY A TRUCK, GATE IS WEDGED UNDER THE TRAIN, NO MEET WITH ME142	
		84% OT	Tue, Feb 12	0		XOW	DUE TO ICE ON THE WIRE
		Tue, Feb 19	8		I	STOPPED 8 MIN WAITING FOR 143	
ELBI	243	Mon, Feb 04	26		YF1	26 MIN KENS WAITING FOR ME144	
		63% OT	Tue, Feb 05	27		YF	29M DEPARTING KENSINGTON WAITING FOR ME142
		Thu, Feb 07	27		YF	27M LATE WAITING ON NB WHO WAS SINGLE TRACKING	
		Fri, Feb 08	21		YF1	HELD AT KENSINGTON WAITING FOR ME142	
		Mon, Feb 11	0		KD1	DUE TO WEATHER	
		Tue, Feb 12	0		XOW	DUE TO ICE ON THE WIRE	
		Thu, Feb 21	14		YF1	14 MIN LATE DUE TO PICKING UP PASANGERS FROM 141 AND 143 TO TAKE THE THE RI DUE TO CN DERAILMENT DOWN AT HAZELCREST.	
ELBI	504	Tue, Feb 12	0		XOW	DUE TO ICE ON THE WIRE	
		84% OT	Fri, Feb 22	47		M1	SEE ME734 DELAY
		Tue, Feb 26	13		GT	11M SYSTEM SERVER CRASH	
ELBI	506	Mon, Feb 04	8		YF1	8MIN WAITING ON UP TRAIN	
		68% OT	Mon, Feb 11	6		GW1	6M DUE TO SW FAILURE
		Tue, Feb 12	0		XOW	DUE TO ICE ON THE WIRE	
		Wed, Feb 20	9		OW1	TRAINS STOPPED DUE TO LOSS OF POWER AT 51ST STREET SUBSTATION	
		Fri, Feb 22	61		M1	SEE ME734 DELAY	
ELBI	508	Tue, Feb 26	14		GT	14M SYSTEM SERVER CRASH	
		84% OT	Tue, Feb 05	7		YF1	8M KENSINGTON WAITING ON ME760'S PASSENGERS
		Fri, Feb 08	7		YF1	10M KENSINGTON WAITING ON ME760'S PASSENGERS	
ELML	103	Tue, Feb 12	0		XOW	DUE TO ICE ON THE WIRE	
		84% OT	Fri, Feb 08	6		G	SINGLE PROBLEMS BETWEEN CP 19.89 AND HW
		Mon, Feb 11	8		GW	10M AT HW HAND LINING ROUTE #3 SWITCH FAILING REVERSE.	
ELML	128	Tue, Feb 12	0		XOW	DUE TO ICE ON THE WIRES	
		68% OT	Mon, Feb 04	15		YF	17 MIN HW DUE TO SINGLE TRACKING KENS TO H'WOOD
		Tue, Feb 05	14		YF	19 MIN DUE TO SINGLE TRACKING KENS TO HW	
		Wed, Feb 06	17		YF	21M LATE OUT OF HOMEWOOD DUE TO SINGLE TRACKING FROM KENSINGTON TO HOMEWOOD.	
		Thu, Feb 07	13		YF	XM AT HW DUE TO SINGLE TRACKING	
		Fri, Feb 08	12		YF	DELAYED AT HW DUE TO SINGLE TRACKING AND DERAILMENT	
Tue, Feb 12	0		XOW	DUE TO ICE ON THE WIRES			

**Table 3 (continued): Weekday Trains less than 85% On-Time
February 2019**

Line	Train	Date	Minutes	Delay	Delay Explanation	
			Late	Code		
ELML	140	Mon, Feb 04	6	YF	10 MIN DUE TO SINGLE TRACKING KENS TO H'WOOD	
		84% OT	Tue, Feb 12	0	XOW	DUE TO ICE ON THE WIRES
			Thu, Feb 21	96	YF1	STOPPED 97 MIN AT HW DUE TO A CN DERAILMENT WAITING TO GET THE OKAY TO MOVE TRAINS.
ELML	141	Mon, Feb 04	17	YF	20 MIN AT KENS WAITING FOR ME140 DUE TO SINGLE TRACKING KENS TO H'WOOD	
		63% OT	Tue, Feb 05	18	YF	20M LATE OUT OF KENSINGTON WAITING FOR ME140 TO ARRIVE
			Wed, Feb 06	14	YF	14M LATE OUT OF KENSINGTON DUE TO SINGLE TRACKING FROM HOMEWOOD TO KENSINGTON.
			Thu, Feb 07	15	G	15M DUE TO TRACK CURCUIIT ON TK1 BETWEEN 69TH ST AND KENS. HAD RESTRICTING SIG FROM 69TH TO MP12.81
			Fri, Feb 08	14	YF	HELD AT KENSINGTON DUE TO SINGLE TRACKING FROM DERAILMENT
			Tue, Feb 12	0	XOW	DUE TO ICE ON THE WIRES
		Thu, Feb 21	0	XYF	ANNULLED DUE TO CN DERAILMENT AND PASSANGERS GETTING OFF TRAIN TO GET ON 143	
ELML	142	Mon, Feb 04	12	YF	30 MIN AT HW WAITING FOR ME143 DUE TO SINGLE TRACKING KENS TO H'WOOD	
		68% OT	Tue, Feb 05	19	YF	28M LATE OF HOMEWOOD WAITING FOR ME143.
			Thu, Feb 07	40	YF	25M AT HW WAITING ON THE SB DUE TO SINGLE TRACKING
			Fri, Feb 08	7	YF	HELD AT HW WAITING FOR ME143 DUE TO SINGLE TRACKING FROM DERAILMENT
			Tue, Feb 12	0	XOW	DUE TO ICE ON THE WIRES
			Thu, Feb 21	64	YF1	80 MIN LATE DUE TO LATE ARRIVAL FROM 139 DUE TO CN DERAILMENT.
ELML	143	Mon, Feb 04	6	YF	10 MIN DUE TO SINGLE TRACKING KENS TO H'WOOD	
		79% OT	Wed, Feb 06	14	YF	11M LATE OUT OF KENSINGTON DUE TO SINGLE TRACKING FROM KENSINGTON TO HOMEWOOD.
			Tue, Feb 12	0	XOW	DUE TO ICE ON THE WIRES
			Thu, Feb 21	53	YF1	55 MIN DUE TO CN DERAILMENT.
ELML	144	Tue, Feb 05	12	YF	WAIT HW FOR ME145 TO CLEAR SB-- ACCT. SINGLE TRACKING DUE TO CN DERAILMENT HARVEY	
		74% OT	Thu, Feb 07	15	YF	27M AT HOMEWOOD WAITING ON SB DUE TO SINGLE TRACKING
			Fri, Feb 08	10	YF	DELAYED AT HW WAITING FOR ME145 DUE TO DERAILMENT
			Tue, Feb 12	0	XOW	DUE TO ICE ON THE WIRES
			Thu, Feb 21	57	YF1	DELAYED 62 MIN DUE TO LATE TURN FROM 143 DUE TO CN DERAILMENT
ELML	145	Mon, Feb 04	11	YF1	28 MIN KENS WAITING FOR ME144	
		79% OT	Wed, Feb 06	8	YF	LATE OUT OF KENSINGTON DUE TO SINGLE TRACKING, FROM KENSINGTON TO HOME WOOD. WAITING ON ME144.
			Tue, Feb 12	0	XOW	DUE TO ICE ON THE WIRES
			Thu, Feb 21	25	YF1	STOPPED 41 MIN AT KENSINGTON DUE TO SINGLE TRACKING SOUTH OF KENSINGTON FROM CN DERAILMENT
ELML	146	Mon, Feb 04	6	YF1	LATE TURN OFF ME145 AT UP	
		74% OT	Tue, Feb 05	10	YF	WAI HW FOR ME145 TO CLEAR SB--ACCT. SINGLE TRACKING DUE TO CN DERAILMENT AT HARVEY
			Thu, Feb 07	7	YF	25M STOPPED AT HW DUE TO SINGLE TRACKING.
			Tue, Feb 12	0	XOW	DUE TO ICE ON THE WIRES
			Thu, Feb 21	10	YF1	18 MIN DUE TO CN DERAILMENT
ELML	147	Wed, Feb 06	17	YF	WAIT FOR ME146 AT KENS TO CLEAR NB-- SINGLE TRACKING DUE TO CN DERAILMENT AT HARVEY	
		84% OT	Tue, Feb 12	0	XOW	DUE TO ICE ON THE WIRES
			Thu, Feb 21	12	YF1	22 MIN LATE DEPARTING UP DUE TO LATE TURN FROM DERAILMENT ON CN
ELML	148	Thu, Feb 07	10	YF	25M STOPPED AT HW SINGLE TRACKING	
		84% OT	Mon, Feb 11	0	OW1	DUE TO WEATHER
			Tue, Feb 12	0	OW1	DUE TO ICE ON THE WIRES
ELML	150	Thu, Feb 07	14	YF	25M STOPPED AT HW DUE TO SINGLE TRACKING.	
		79% OT	Fri, Feb 08	43	YF	25M SINGLE TRACKING AT HW & 26 DUE TO CODE STATION FAILURE AT KENSINGTON.
			Tue, Feb 12	0	XOW	DUE TO ICE ON THE WIRES
			Thu, Feb 21	7	YF1	16 MIN DUE TO LATE TURN OF EQUIPMENT
ELML	153	Fri, Feb 08	20	GT	15M AT KENSINGTON CODE STATION FAILURE MTR HAND LINE ROUTE. 15M AT UP #1 SWITCH FAILING REVERSE HAND LINE.	
		84% OT	Mon, Feb 11	0	XOW	DUE TO WEATHER
			Tue, Feb 12	0	XOW	DUE TO ICE ON THE WIRES
ELML	700	Mon, Feb 04	10	YF	8 MIN SINGLE TRACKING KENS TO HW	
		84% OT	Tue, Feb 05	12	G1	12M HW WAITIING ON ME730 TO CLEAR.
			Tue, Feb 12	0	XOW	DUE TO ICE ON THE WIRES
ELML	702	Tue, Feb 05	6	YF	6M HW FOLLOWING TRAINS DUE TO SINGLE TRACKING	
		79% OT	Mon, Feb 11	7	GW1	9M DUE TO EARLIER SW FAILURE
			Tue, Feb 12	0	XOW	DUE TO ICE ON THE WIRES
			Tue, Feb 26	8	GT	8M SYSTEM SERVER CRASH
ELML	704	Mon, Feb 11	9	GW	11 MIN DUE TO SWITCH FAILURE IN DEPOT	
		74% OT	Tue, Feb 12	0	XOW	DUE TO ICE ON THE WIRES
			Tue, Feb 19	11	GW1	SWITCH FAILURE RICHTON YARD
			Fri, Feb 22	84	M1	SEE ME734 DELAY
			Tue, Feb 26	14	GT	14M SYSTEM SERVER CRASH
ELML	706	Tue, Feb 12	0	XOW	DUE TO ICE ON THE WIRES	
		79% OT	Tue, Feb 19	6	GW1	SWITCH PROBLEMS RICHTON YARD
			Fri, Feb 22	78	M1	SEE ME734 DELAY
			Tue, Feb 26	19	GT	19M SYSTEM SERVER CRASH

**Table 3 (continued): Weekday Trains less than 85% On-Time
February 2019**

Line	Train	Date	Minutes Delay		Delay Explanation	
			Late	Code		
ELML	708	Thu, Feb 07	7	OW	6M 51ST TO 11TH PLACE FOLLOWING TRAINS DUE TO WIRE DOWN TK4 @	
		79% OT	Tue, Feb 12	0	XOW	DUE TO ICE ON THE WIRES
			Fri, Feb 22	74	M1	SEE ME734
			Tue, Feb 26	24	GT	24M SYSTEM SERVER CRASH
ELML	710	Tue, Feb 12	0	XOW	DUE TO ICE ON THE WIRES	
		84% OT	Fri, Feb 22	0	M1	OBSTRUCTION ON TRACK
			Tue, Feb 26	23	GT1	23M SYSTEM SERVER CRASH
ELML	712	Tue, Feb 12	0	XOW	DUE TO ICE ON THE WIRES	
		79% OT	Fri, Feb 22	84	M1	SEE ME734 DELAY
			Tue, Feb 26	13	GT	11M SYSTEM SERVER CRASH
ELML	732	Tue, Feb 05	7	YF	7M HW WAITING FOLLOWING TRAINS DUE TO SINGLE TRACKING	
		74% OT	Mon, Feb 11	17	GW1	9 M DUE TO SWITCH FAILURE AT RANDOLPH
			Tue, Feb 12	0	XOW	DUE TO ICE ON THE WIRES
			Wed, Feb 20	6	OW1	TRAINS STOPPED DUE TO LOSS OF POWER AT 51ST STREET SUBSTATION
			Tue, Feb 26	10	GT	10M SYSTEM SERVER CRASH
ELML	734	Thu, Feb 07	7	OW	7M FOLLOWING TRAINS ON TK3 51ST TO 11TH PLACE DUE TO WIRES DOWN ON TK4 AT 18TH	
		68% OT	Mon, Feb 11	11	GW1	13M FOR SWITCH FAILURE
			Tue, Feb 12	0	XOW	DUE TO ICE ON THE WIRES
			Tue, Feb 19	14	GW	13MINS RICHTON YARD DUE TO SWITCH FAILING
			Fri, Feb 22	72	M1	STRUCK TRESPASSER AT MP 15.39, ALL TRAINS STOPPED
			Tue, Feb 26	17	GT	16M SYSTEM SERVER CRASH
ELML	736	Tue, Feb 12	0	XOW	DUE TO ICE ON THE WIRES	
		79% OT	Tue, Feb 19	7	GW1	SWITCH PROBLEM RICHTON YARD
			Fri, Feb 22	78	M1	SEE ME734 DELAY
			Tue, Feb 26	18	GT	18M SYSTEM SERVER CRASH
ELML	738	Tue, Feb 12	0	XOW	DUE TO ICE ON THE WIRES	
		84% OT	Fri, Feb 22	72	M1	SEE ME734 DELAY
			Tue, Feb 26	24	GT	22M SYSTEM SERVER CRASH
ELML	742	Mon, Feb 04	18	YF	18M LATE DUE TO SINGLE TRACKING KEN TO HW	
		68% OT	Tue, Feb 05	8	YF	16M HW WAITING ON ME103 TO CLEAR SINGLE TRACK
			Wed, Feb 06	12	YF	21 MINS AT HOMEWOOD WAITING FOR ME103 TO CLEAR HOMEWOOD DUE TO SINGLE TRACKING
			Thu, Feb 07	6	YF	14M HW WAITING ON ME103 TO CLEAR SINGLE TRACK
			Fri, Feb 08	12	YF	20M HW WAITING ON ME103 TO CLEAR SINGLE TRACK
			Tue, Feb 12	0	XOW	DUE TO ICE ON THE WIRES
ELML	744	Mon, Feb 04	16	YF	16M SINGLE TRACKING KENS TO HW	
		79% OT	Wed, Feb 06	6	YF1	17 MINS AT HOMEWOOD WAITING FOR ME103 TO CLEAR HOMEWOOD, DUE TO SINGLE TRACKING
			Fri, Feb 08	14	YF	20M HW WAITING ON ME103 TO CLEAR SINGLE TRACK, 6M RESTRICTING SIGNAL NORTH OF HW
			Tue, Feb 12	0	XOW	DUE TO ICE ON THE WIRES
ELML	756	Mon, Feb 11	7	GW1	7 MIN DUE TO SWITCH FAILURE	
		74% OT	Tue, Feb 12	0	XOW	DUE TO ICE ON THE WIRES
			Tue, Feb 19	8	GW1	SWITCH PROBLEM RICHTON YARD
			Fri, Feb 22	79	M1	SEE ME734 DELAY
			Tue, Feb 26	13	GT	13M SYSTEM SERVER CRASH
ELML	760	Tue, Feb 12	0	XOW	DUE OT ICE ON THE WIRES	
		84% OT	Fri, Feb 22	76	M1	SEE ME734 DELAY
			Tue, Feb 26	20	GT1	20M SYSTEM SERVER CRASH
ELSC	400	Mon, Feb 11	6	GW	6M SWITCH FAILURE RANDOLPH 119	
		84% OT	Tue, Feb 12	0	XOW	DUE TO ICE ON THE WIRE
			Wed, Feb 20	16	OW1	TRAINS STOPPED DUE TO LOSS OF POWER AT 51ST STREET SUBSTATION
ELSC	402	Tue, Feb 12	0	XOW	DUE TO ICE ON THE WIRE	
		84% OT	Mon, Feb 25	6	GW	SWITCH FAILURE RANDOLPH
			Tue, Feb 26	12	GT	12M SYSTEM SERVER CRASH
MN	2109	Thu, Feb 07	15	G	A-6 RESTRICTED	
		80% OT	Tue, Feb 12	6	RF	CP DISPATCHER RAN AMT 8 FIRST
			Wed, Feb 20	8	B	5" SIGNAL PROBLEMS A-5; 3" ADA HEALY.
			Thu, Feb 21	7	CA	7" DELAY, 5" A-2 TO A-5.
MN	2124	Fri, Feb 01	6	KP1	ARRIVED CUS @9:02	
		75% OT	Mon, Feb 04	11	D	5" FREIGHT INTERFERENCE CN X-ING; 4" GRADE CROSSING MALFUNCTION ITEM #1 LAKE COOK RD. PEDESTRIAN CROSSWALK.
			Mon, Feb 18	20	EA1	20" DELAY, FOLLOWING #2122
			Tue, Feb 19	6	CG1	10" FOLLOWING TRAINS AHEAD MAYFAIR TO A-2; 8" SIGNAL DROPPED @ LIBERTY.
			Thu, Feb 28	88	BA	88" DELAY, CUS SIGNAL PROBLEMS.
MN	2127	Mon, Feb 11	0	DE1	ANNULLED AT NORTHBROOK DUE TO CP 286 PULLING APART AT MP 24.5 AND BLOCKING TRACK 2 BETWEEN DEERFIELD AND ROUNDOUT	
		80% OT	Fri, Feb 15	7	U	7" DELAY, ADA LIFT.
			Tue, Feb 26	7	EA1	7" DELAY, FOLLOWING #2225 AND AMTRAK 7; 3" SASHAYING AROUND AMTRAK 7.
			Thu, Feb 28	9	BA	9" DELAY, AMTRAK COMPUTER CODE FAILURE.

**Table 3 (continued): Weekday Trains less than 85% On-Time
February 2019**

Line	Train	Date	Minutes	Delay	Delay Explanation	
			Late	Code		
MN	2130	Fri, Feb 01	22	G	STOPPED SIGNAL @MAYFAIR, TRACK CIRCUIT OUT, MAINTAINER WALKING / INSPECTING TRACK, VERBAL PERMISSION BY, RESTRICTED SPEED	
		75% OT	Thu, Feb 07	8	G1	16" DEPARTED GRAYSLAKE LATE DUE TO WAITING ON #2109 TO CLEAR.
		Mon, Feb 18	10	EA1	11" SIGNAL PROBLEMS RONDOUT-EAST LAKE FOREST RESTRICTING SIGNALS; 4" DEPARTED GRAYSLAKE LATE WAITING ON #2109.	
		Wed, Feb 20	17	B1	16" DEPARTED GRAYSLAKE LATE DUE TO WAITING ON LATE #2109 TO CLEAR.	
		Thu, Feb 28	24	BA	24" DELAY, CUS SIGNAL PROBLEMS.	
MN	2135	Tue, Feb 05	11	RA	10" WAITING ON LINE UP.	
		75% OT	Fri, Feb 15	22	G	22" DELAY, CREW HAND LINED ROUTE AT A-20.
		Fri, Feb 22	9	M1	9" DELAY, DUE TO #2146 STRUCK AN AUTOMOBILE AT TECHNY RD.	
		Mon, Feb 25	16	G	16" DELAY, SIGNAL PROBLEMS A-20.	
		Thu, Feb 28	35	BA	36" DELAY, AMTRAK COMPUTER CODE FAILURE.	
MN	2137	Mon, Feb 11	34	DE1	24" LATE DUE TO CP 286 PULLING APART AT MP 24.5 , BLOCKING TRACK 2 BETWEEN DEERFIELD AND RONDOUT	
		80% OT	Fri, Feb 15	55	G	55" DELAY, SWITCH FAILURE AT A-20 AND FOLLOWING TRAINS AHEAD.
		Fri, Feb 22	17	M1	17" DELAY, USED CREW AND EQUIPMENT FOR #2154 AT DEERFIELD.	
		Thu, Feb 28	0	XBA	ANNULLED, AMTRAK COMPUTER CODE FAILURE.	
MN	2139	Tue, Feb 05	12	RA1	12" DELAY, FOLLOWING TRAINS AHEAD.	
		65% OT	Mon, Feb 11	11	DE1	11" DOWN DUE TO CP 286 PULLING APART AT MP 24.5, BLOCKING TRACK 2 BETWEEN DEERFIELD AND RONDOUT
		Thu, Feb 14	0	XE	ANNULLED AT LAKE COOK RD, MECHANICAL PROBLEMS WITH LOCOMOTIVE #417, PASSENGERS WERE ACCOMMODATED BY #2141 & #2143.	
		Fri, Feb 15	43	G1	43" DELAY, FOLLOWING TRAINS AHEAD.	
		Fri, Feb 22	15	M1	15" DELAY, DUE TO #2146 STRUCK AN AUTOMOBILE AT TECHNY RD.	
		Mon, Feb 25	16	G	16" DELAY, SIGNAL PROBLEMS A-20.	
		Thu, Feb 28	12	BA	12" DELAY, AMTRAK COMPUTER CODE FAILURE.	
MN	2140	Mon, Feb 18	14	D1	17" GRAYSLAKE WAITING ON #2119 TO TAKE THE SIDING.	
		80% OT	Mon, Feb 25	13	G	13" DELAY, RESTRICTED SIGNALS LIBERTYVILLE-LAKE FOREST.
		Wed, Feb 27	15	CG	15" SIGNAL FAILURE LIBERTYVILLE-LAKE FOREST EAST.	
		Thu, Feb 28	0	XBA	20" DELAY, AMTRAK COMPUTER CODE FAILURE.	
MN	2141	Fri, Feb 01	10	D	WAITING AT CN FOR 115 TO PASS BY	
		55% OT	Tue, Feb 05	8	RA1	8" DELAY, FOLLOWING TRAINS.
		Mon, Feb 11	11	DE1	11" DOWN DUE TO CP 286 PULLING APART AT MP 24.5, BLOCKING TRACK 2 FROM DEERFIELD TO RONDOUT	
		Thu, Feb 14	28	E1	28" DELAY, FOLLOWING #2139.	
		Fri, Feb 15	39	G1	39" DELAY, FOLLOWING TRAIN #2139.	
		Thu, Feb 21	7	U1	13" CN CROSSING WAITING ON A LATE #115.	
		Fri, Feb 22	12	M1	12" DELAY, DUE TO #2146 STRUCK AN AUTOMOBILE AT TECHNY RD.	
		Mon, Feb 25	13	G	13" DELAY, SIGNAL PROBLEMS A-20.	
		Thu, Feb 28	27	BA	27" DELAY, AMTRAK COMPUTER CODE FAILURE.	
MN	2143	Mon, Feb 11	0	DE1	ANNULLED - CP 286 PULLING APART AT MP 24.5, BLOCKING TRACK 2 FROM DEERFIELD TO RONDOUT	
		70% OT	Thu, Feb 14	24	E1	22" DELAY, DUE TO #2139'S MECHANICAL PROBLEM.
		Fri, Feb 15	33	G1	33" DELAY, FOLLOWING TRAINS AHEAD.	
		Fri, Feb 22	24	M1	24" DELAY, #2143/#2145 COMBO TRAIN. (#2146 STRUCK AN AUTOMOBILE AT TECHNY RD.)	
		Mon, Feb 25	6	G	6" DELAY, SIGNAL PROBLEMS A-20.	
		Thu, Feb 28	28	BA	28" DELAY, AMTRAK COMPUTER CODE FAILURE.	
MN	2147	Tue, Feb 05	6	RF1	6" DELAY, LATE TURN FROM #2148.	
		65% OT	Thu, Feb 07	48	GW1	20" RONDOUT WAITING ON #2156 TO CLEAR; 15" SWITCH FAILURE RONDOUT; 8" LATE TURN FROM #2148.
		Thu, Feb 14	7	E1	7" DELAY, FOLLOWING #2139 FROM LIBERTYVILLE TO GRAYSLAKE.	
		Fri, Feb 15	0	G1	ANNULLED AT LAKE FOREST AND TURNED AT RONDOUT FOR #2156.	
		Fri, Feb 22	0	M1	ANNULLED DUE TO #2146 STRUCK AN AUTOMOBILE AT TECHNY RD.	
		Tue, Feb 26	13	EA1	13" DELAY, LATE TURN FROM #2148.	
		Thu, Feb 28	21	BA	22" DELAY, AMTRAK COMPUTER CODE FAILURE.	
MN	2148	Tue, Feb 05	9	RF	9" DELAY, WAITING ON SIGNAL AT DEERFIELD.	
		55% OT	Thu, Feb 07	10	A1	11" DELAY, LATE TURN FROM #2127.
		Fri, Feb 08	9	FW1	6" DOOR PROBLEMS; 2" STOPPED AT A-2. #2127	
		Mon, Feb 11	0	DE1	ANNULLED - USED CREW AND EQUIPMENT FROM M2127 FOR AN INBOUND 2146 AT NORTHBROOK	
		Wed, Feb 13	7	A1	8" DELAY, #2127 WAS DELAYED AT MAYFAIR	
		Fri, Feb 15	7	U1	7" DELAY, LATE TURN FROM #2127.	
		Fri, Feb 22	46	M1	46" DELAY, USED CREW AND EQUIPMENT FOR #2155. (#2146 STRUCK AN AUTOMOBILE AT TECHNY RD.)	
		Tue, Feb 26	14	EA1	14" DELAY, LATE TURN FROM #2127.	
		Thu, Feb 28	16	BA	17" DELAY, AMTRAK COMPUTER CODE FAILURE.	
MN	2149	Thu, Feb 07	17	GW1	17" DELAY, FOLLOWING #2147.	
		75% OT	Mon, Feb 11	20	DE1	20" HELD AT DEERFIELD DUE TO WAITING ON M120
		Thu, Feb 14	11	E1	20" WAITING ON #2156 AND COPYING MOVEMENT AUTHORITY.	
		Fri, Feb 15	0	G1	ANNULLED, USED CREW AND EQUIPMENT FOR #2151.	
		Thu, Feb 28	26	BA	26" DELAY, AMTRAK COMPUTER CODE FAILURE.	

**Table 3 (continued): Weekday Trains less than 85% On-Time
February 2019**

Line	Train	Date	Minutes Delay		Delay Explanation
			Late	Code	
MN	2150 60% OT	Fri, Feb 01	7	A1	10" LATE TURN FROM M2133 AT DEERFIELD
		Wed, Feb 06	7	A1	7" LATE TURN FROM #2133; 4" PASSENGER LOADING.
		Mon, Feb 11	8	DE1	8" LATE DUE TO CP 286 PULLING APART AT MP 24.5, BLOCKING TRACK 2 BETWEEN DEERFIELD AND ROUNDOUT
		Fri, Feb 15	44	G1	44" DELAY: LATE TURN FROM #2133; 20" SWITCH FAILURE A-20; 5" CROSS TRAFFIC MAYFAIR.
		Fri, Feb 22	16	M1	16" DELAY, USED CREW AND EQUIP FOR #2151. (#2146 STRUCK AN AUTOMOBILE AT TECHNY RD.).
		Mon, Feb 25	13	G	13" DELAY, SIGNAL PROBLEMS A-20.
		Wed, Feb 27	6	A1	5" LATE TURN FROM #2133; 2" CROSS TRAFFIC A-2; 2" PASSENGER LOADING. ADD 2133 WAS DELAYED AT MAYFAIR.
		Thu, Feb 28	24	BA	24" DELAY, AMTRAK COMPUTER CODE FAILURE.
MN	2151 65% OT	Tue, Feb 05	10	D	15" RONDOUT WAITING ON #2158.
		Thu, Feb 07	23	GW1	25" WAITING ON A LATE #2158.
		Mon, Feb 11	25	DE1	23" LATE DUE TO BEING HELD AT DEERFIELD WAITING ON M2156 TO CLEAR
		Mon, Feb 18	6	CG1	13" RONDOUT WAITING ON #2158.
		Wed, Feb 20	10	CG1	12" RONDOUT WAITING ON #2158.
		Fri, Feb 22	27	G1	27" DELAY, WAITING FOR #2158 TO CLEAR RONDOUT.
		Thu, Feb 28	15	J	15" DELAY, POLICE ACTIVITY, PASSENGER REMOVED AT WESTERN AVE.
		Mon, Feb 11	6	DE1	7" LATE DUE TO CP 286 PULLING APART AT MP 24.5, BLOCKING TRACK 2 BETWEEN DEERFIELD AND ROUNDOUT
MN	2152 80% OT	Fri, Feb 15	35	G1	35" DELAY, USED CREW AND EQUIPMENT FOR #2153.
		Fri, Feb 22	0	M1	ANNULLED, USED CREW AND EQUIPMENT FOR #2154 AT DEERFIELD. (#2146 STRUCK AN AUTOMOBILE AT TECHNY RD.).
		Thu, Feb 28	0	XBA	ANNULLED, AMTRAK COMPUTER CODE FAILURE.
		Tue, Feb 05	7	D1	7" DELAY, LATE TURN FROM #2158.
MN	2155 65% OT	Thu, Feb 07	11	GW1	11" DELAY, MEETING #2158 AT HEALY TO SWAP EQUIP AND CREW.
		Mon, Feb 18	14	D	14" DELAY, FREIGHT TRAIN INTERFERENCE AT CN CROSSING AND LATE TURN FROM #2158.
		Wed, Feb 20	10	CG1	9" DELAY, LATE TURN FROM #2158.
		Thu, Feb 21	14	D	14" DELAY, CN CROSS TRAFFIC & WAITING FOR #2160 TO CLEAR RONDOUT.
		Fri, Feb 22	24	G	24" DELAY, RESTRICTED SPEED RONDOUT-LIBERTYVILLE AND WAITING FOR #2160 TO CLEAR RONDOUT.
		Thu, Feb 28	11	D	FREIGHT TRAIN INTERFERENCE @ CN
		Tue, Feb 05	14	D	10" WAITING ON #2149 TO CLEAR; 9" STOP SIGNAL CN.
MN	2158 50% OT	Wed, Feb 06	7	GF	9" STOP SIGNAL, CN; 5" WAITING ON #2149 TO CLEAR.
		Thu, Feb 07	62	GW1	28" GRAYSLAKE LATE TURN FROM #2147 & COPYING MOVEMENT AUTHORITY 12" SWAP CREWS W/#2155 @ HEALY; 20" SWITCH FAILURE A-6...
		Mon, Feb 11	28	DE1	28" LATE DUE TO CP 286 PULLING APART AT MP24.5, BLOCKING TRACK 2 FROM DEERFIELD TO ROUNDOUT
		Thu, Feb 14	8	E1	10" DELAY, WAITING ON #2149.
		Fri, Feb 15	7	G1	7" DELAY, WAITING ON RTA #422/#2147 TO TAKE GRAYSLAKE SIDING.
		Mon, Feb 18	12	CG1	12" DELAY, WAITING ON #2149.
		Wed, Feb 20	13	CG	14" RESTRICTED SPEED LIBERTVILLE EAST.
		Tue, Feb 26	9	EA1	10" WAITING ON #2149.
		Thu, Feb 28	8	BA	10" DELAY, AMTRAK COMPUTER CODE FAILURE.
		Wed, Feb 06	19	E	10" MECH. PROBLEMS ENG. #427 LOST HEP PULLING INTO ROSELLE, PUTENG. #421 ON TLC BYPASS, UNABLE TO GET HEP; 9" STOP CP LAKE ST. ON 3MT.
MW	2220 80% OT	Wed, Feb 13	33	GW	33" DELAY, SWITCH FAILURE A-5.
		Thu, Feb 21	38	G	39" DELAY, WEST X/O SWITCH #1 @ B-17 OUT OF CORRESPONDENCE.
		Mon, Feb 25	14	GW1	14" DELAY, DEPARTED LATE DUE TO LATE ARRIVAL/TURN OF #7201.
		Mon, Feb 04	7	G	6" STOP SIGNAL B-6; 2" OPERATING ON APPROACH SIGNALS A-2 TO CUS.
MW	2222 75% OT	Mon, Feb 11	10	RF	10" STOPPED SIGNAL @ B-35; 1" ADA; 2" STOP SIGNAL @ B-17; 2" STOPPED @ B-12
		Wed, Feb 13	8	FW	3" FROZEN DOORS @ ALL STOPS; 3" OPERATED AHEAD OF #2200. EMERGENCY BRAKE APP. APPLIED @ FRANKLIN PARK; 1" CP WASHINGTON...
		Thu, Feb 21	38	G1	38" STOPPED @ WOOD DALE EAST BEHIND 2 TRAINS @ B-17; WAITING ON OTHER TRAINS; VERBAL PERMISSION BY B-17, RESTRICTED TO NEXT SIGNAL.
		Mon, Feb 25	6	GW1	4" FOLLOWING #2220, OPERATING IN APPROACH SIGNALS; 2" STOP SIGNAL CANAL ST.
MW	2224 70% OT	Tue, Feb 05	8	U1	7" DEPARTED FRANKLIN PARK LATE DUE TO WAITING ON TARDY #2222; 1" STOP CUS CP LAKE ST.
		Mon, Feb 11	7	RF1	7" LATE DEPARTING FRANKLIN PARK DUE TO WAITING ON M2222
		Wed, Feb 13	21	GW1	20" DEPARTED FRANKLIN PARK LATE DUE TO WAITING ON LATE #2220 TO CLEAR.
		Tue, Feb 19	13	G1	12" DEPARTED FRANKLIN PARK LATE WAITING ON TRADY #2222.
		Thu, Feb 21	9	G1	10" DEPARTING FRANKLIN PARK LATE DUE TO LATE ARRIVAL/TURN OF #7201, WAITING ON OTHER TRAINS.
		Thu, Feb 28	101	BA	99" DELAY, STOPPED CLINTON ST, CUS SIGNAL PROBLEMS.
MW	2226 55% OT	Fri, Feb 01	15	FW	12" DEPARTING ELGIN DUE TO MECHANICAL DEPARTMENT WORKING ON FROZEN DOORS (CAB 6143); 3" STOPPED AT CP LAKE STREET WAITING ON M2224
		Tue, Feb 12	15	D	15" FREIGHT TRAIN INTERFERENCE FRANKLIN PARK, WAITED FOR PASSENGERS.
		Wed, Feb 13	8	GW1	9" DELAY: STOP A-5 WAITING ON TRAINS, FOLLOWING #2224; 4" STOP B-12 WAITING ON TRAINS.
		Fri, Feb 15	7	D	8" FREIGHT (199-15) INTERFERENCE B-17; 6" MECHANICAL PROBLEMS ELGIN SWITCHING ENDS (AIR) RESOLVED BY MECH. FOREMAN.
		Mon, Feb 18	11	K1	9" DEPARTING ELGIN LATE DUE TO LATE ARRIVAL/TURN OF #2203.
		Tue, Feb 19	8	G	10" SWITCH PROBLEMS A-5, FOLLOWING/WAITING ON OTHER TRAINS.
		Thu, Feb 21	16	G	12" STOPPED @ WOOD DALE EAST DUE TO SIGNAL SWITCH PROBLEMS B-17, VERBAL PERMISSION, RESTRICTED SPEED.
		Mon, Feb 25	10	GW1	12" DEPARTED ELGIN LATE DUE TO LATE ARRIVAL/TURN OF #2203.
		Thu, Feb 28	97	BA	95" DELAY, CUS SIGNAL PROBLEMS.

**Table 3 (continued): Weekday Trains less than 85% On-Time
February 2019**

Line	Train	Date	Minutes Delay		Delay Explanation	
			Late	Code		
MW	2230	Fri, Feb 01	12	FW	4" DOOR PROBLEMS (CAB 6029) ; 5" DEPARTED BIG TIMBER ROAD DUE TO LATE ARRIVAL/TURN OF M2207;3" SLOW PASSENGER LOADING	
		75% OT	Mon, Feb 04	23	D	23" STOP SIGNAL B-17, FREIGHT INTERFERENCE.
		Wed, Feb 20	7	G	SIGNAL PROBLEMS A5 - W. AVE SWITCH#11	
		Thu, Feb 21	7	G	10" DELAY, SIGNAL PROBLEMS B-17, VERBAL PERMISSION BY, RESTRICTED SPEED TO N.W. BRIDGE; 2" SLOW PASSENGER BOARDING.	
		Thu, Feb 28	15	BA	14" DELAY, CUS SIGNAL PROBLEMS.	
MW	2235	Mon, Feb 04	24	J	20" RIVER GROVE WAITING ON POLICE TO ARRIVE AND REMOVE A PROBLAMTIC MALE PASSENGER.	
		80% OT	Fri, Feb 08	0	XGA	ANNULLED DUE TO #343 SWITCH AT CUS FAILING REVERSE (EQUIPMENT WAS STUCK IN BUTLER BROTHERS SIDING).
		Wed, Feb 20	7	CA1	7" FOLLOWING TRAINS AHEAD; 3" CUS LATE EQUIPMENT FROM WACY.	
		Thu, Feb 28	0	XBA	ANNULLED, AMTRAK COMPUTER CODE FAILURE.	
MW	2241	Mon, Feb 04	22	J1	22" DELAY, FOLLOWING TRAINS AHEAD.	
		80% OT	Fri, Feb 08	38	GA1	23" LATE DEPARTURE FROM CUS DUE TO EXTRA PASSENGERS FROM #2235'S TRAIN, & CONFUSION ABOUT TRAIN STOPS; 7" EXTRA STOPS.
		Wed, Feb 27	6	CA1	7" CUS LATE TURN FROM #7412; 4" FOLLOWING NCS #115.	
		Thu, Feb 28	0	XBA	ANNULLED, AMTRAK COMPUTER CODE FAILURE.	
NCS	118	Mon, Feb 04	18	J1	20" WAITING ON #115 TO CLEAR.	
		80% OT	Tue, Feb 05	8	A	5" CROSS TRAFFIC DEVAL; 5" STOP SIGNAL ANTIOCH.
		Wed, Feb 13	11	E	11" DELAY, CREW HAD TO CYCLE/REBOOT LOCO #101.	
		Thu, Feb 28	9	BA	9" DELAY, AMTRAK COMPUTER CODE FAILURE.	
NCS	120	Tue, Feb 05	6	RF1	7" WAITING ON #2147.	
		55% OT	Thu, Feb 07	27	GW	27" DELAY, RAN TO CUS BY WAY OF CN SWITCH FAILURE AT RONDOUT BLOCKING A #2147 THAT WAS ALREADY 15" LATE.
		Fri, Feb 08	8	F1	9" WAITING FOR #2147 AT CN CROSSING (THEY HAD DOOR PROBLEMS); 2" SLOW LOADING AT LIBERTYVILLE.	
		Mon, Feb 11	11	DE1	11"; 10" PASSING CP 286 FREIGHT.	
		Thu, Feb 14	8	E1	12" WAITING ON A LATE #2147.	
		Mon, Feb 18	7	CG1	7" DELAY, WAITING ON #2147.	
		Wed, Feb 20	7	CG	8" STOP SIGNAL RESTRICTED SPEED LIBERTYVILLE EAST.	
		Mon, Feb 25	6	G1	7" WAITING ON #2147; 5" DEERFIELD X/O TO 1MT BEHIND #2149 X/O BACK AT MORTON GROVE.	
		Thu, Feb 28	26	BA	26" DELAY, AMTRAK COMPUTER CODE FAILURE.	
		NCS	121	Thu, Feb 07	31	GW1
80% OT	Mon, Feb 11			31	DE1	21" ; LATE TURN OF M120
Thu, Feb 14	7			D	8" TRAFTON WAITING ON CN FREIGHT.	
Thu, Feb 28	25			BA1	25" DELAYED, LATE TURN FROM #120. (AMTRAK COMPUTER CODE FAILURE)	
RI	302	Fri, Feb 01	13	IW1	(PSGR HANDLING, WEATHER TRN AHD) - /SLOW PASSENGER LOADING/ISSUES W/DOORS AS WELL & AWDMM	
		70% OT	Mon, Feb 04	6	U	(ACCESSIBILITY RELATED) - ADA AT MIDLOTHIAN WAS ON THE WRONG PLATFORM AND HAD TO GET TO THE OTHER PLATFORM
		Tue, Feb 12	9	IW	(PSGR HANDLING, WEATHER) -	
		Wed, Feb 13	0	CW1	(ANNULLED - OBSTRUCTION) -	
		Fri, Feb 15	6	DW	(NON - (NON-REVENUE PASS EQUIP AHEAD)	
		Thu, Feb 21	6	IW	(PSGR HANDLING, WEATHER) -	
RI	303	Mon, Feb 04	15	GX	(GATECROSSING MALFUNCTION) - 4 MIN BULL 1501	
		65% OT	Tue, Feb 05	17	GM	(GATECROSSING MALFUNCTION) - 4M 191ST ITEM 1
		Fri, Feb 08	19	JM1	(PASSENGER MEDICAL EMERG. TRN A) - 24M FOLLOWING 413	
		Tue, Feb 12	16	G	(SIG/SWT MALFUNCTION) - DEPARTED LSS 7M LATE ACCT SWITCH 27 FAILING REVERSE, HAD TO BRING IN 620 SO 303 COULD GO OUT TRACK 3	
		Thu, Feb 14	0	M1	DUE TO FATALITY	
		Fri, Feb 15	0	H1	ENGINE PROBLEMS	
		Tue, Feb 26	14	G	(SIG/SWT MALFUNCTION) - 6M GETTING FLAGGED BY ROBBINS AND RUNNING RESTRICTING TO CRAWFORD ACCOUNT SWTCH ISSUE AT ROBBINS	
RI	404	Tue, Feb 12	10	IW	(PSGR HANDLING, WEATHER) - 5 MINUTES WAITING ON 602 TO CLEAR AT GRESHAM	
		80% OT	Wed, Feb 13	10	CW	(GATECROSSING MALFUNCTION) - 183RD ST., CRAWFORD, AVE., AND 147TH ST AWDMM DUE TO BROKEN RAIL
		Mon, Feb 18	10	VE	(CAR CAB/TRAILER/MU MALFUNCTION) - LOST HEP	
		Tue, Feb 26	21	D	(FREIGHT TRAIN INTERFERENCE) - X520 WITH IC1019 AND 70 CARS WANTED 25MINS AND TOOK LONGER	
RI	410	Fri, Feb 01	13	IW1	(PSGR HANDLING, WEATHER TRN AHD) - /SLOW PASSENGER LOADING & AWDMM	
		75% OT	Thu, Feb 07	8	D	(FREIGHT TRAIN INTERFERENCE) - A490 56C/3360FT HEADROOM MOVE TOOK 20M INSTEAD OF 15M CLEARED 650AM.
		Fri, Feb 08	16	GW	(SIG/SWT MALFUNCTION) - SW68 FAILED AT 16TH STREET	
		Wed, Feb 13	28	CW	(OBSTN ON TRKS, TRN AHD) - AWDMM DUE TO BROKEN RAIL AT MP 25.9	
		Wed, Feb 27	13	G	(SIG/SWT MALFUNCTION) - HAND LINED SWITCH AT MOKENA	
RI	412	Fri, Feb 01	10	IW1	(PSGR HANDLING, WEATHER TRN AHD) - / SLOW PASSENGER LOADING/AWDMM	
		80% OT	Fri, Feb 08	20	U	(PASSENGER TRAIN INTERFERENCE) - WAITING AT BRIDGE B FOR R10505 TO CLEAR
		Wed, Feb 13	25	CW1	- 5AWDMM AND BROKEN RAIL AT MP 25.9	
		Wed, Feb 27	27	G1	(SIG/SWT MALFCN, TRAIN AHEAD) - GATE MALFUNCTIONS AT WOLF RD, MOKENA, AND LA PORTE RD	

**Table 3 (continued): Weekday Trains less than 85% On-Time
February 2019**

Line	Train	Date	Minutes		Delay Code	Delay Explanation
			Late	Delay		
RI	414 60% OT	Fri, Feb 01	12	IW1	(PSGR HANDLING, WEATHER TRN AHD) - /SLOW PASSENGER LOADING/AWDMM	
		Thu, Feb 07	6	I	(PSGR HANDLING, WEATHER) -	
		Fri, Feb 08	7	VG	NOTHING FOUND	
		Mon, Feb 11	6	D	(CROSS TRAFFIC AT 16TH STREET.	
		Wed, Feb 13	14	CW	(OBSTRUCTION ON TRACKS) - ADWMM DUE TO BROKEN RAIL AT MP25.9	
		Tue, Feb 19	7	IW	(PSGR HANDLING, WEATHER) - & FOLLOWED RI612	
		Tue, Feb 26	6	I1	505 WAITING ON A SLOW PASSENGER.	
		Wed, Feb 27	20	G1	(SIG/SWT MALFCN, TRAIN AHEAD) - AWDMM AT MOKENA RD, LA PORTE RD, AND WOLF RD.	
RI	415 75% OT	Tue, Feb 05	6	GM	(GATECROSSING MALFUNCTION) - 5M ITEM 1 191ST	
		Fri, Feb 08	21	JM1	(PASS TRN INF, TRN AHD) - 9M FOLLOWING 613	
		Tue, Feb 12	7	G1	(SIG/SWT MALFCN, TRAIN AHEAD) - FOLLOWING LATE TRAIN 303	
		Thu, Feb 14	50	M1	(OBSTN ON TRKS, TRN AHD) - 35 MIN. DELAY. HELD AT MIDLOTHIAN ACCT. PEDESTRIAN STRIKE AT HICKORY CREEK.	
		Fri, Feb 15	6	H1	(PSGR HANDLING, TRN AHD) - 3M ACCT. FOLOWING RI415 LA SALLE ST. TO JOLIET.	
RI	416 65% OT	Fri, Feb 01	8	IW1	(PSGR HANDLING, WEATHER TRN AHD) - /SLOW PASSENGER LOADING/AWDMM	
		Fri, Feb 08	8	GM	(PASSENGER TRAIN INTERFERENCE) - WAITED ON RI0616 AT GRESHAM	
		Mon, Feb 11	33	KD	PA CABLE DISCONNECTED WHEN TRAIN STRUCK DEBRIS.	
		Tue, Feb 12	16	K	(OBSTRUCTION ON TRACKS) - TRUCK STRUCK VIADUCT W OF 55TH ST. TRANS HAD TO GO WALKING SPEED	
		Wed, Feb 13	28	CW	AWDMM DUE TO BROKEN RAIL AT MP 25.9	
		Fri, Feb 22	8	RD	(HUMAN ERROR, METRA DISP.) - LINED 616 FIRST AT GRESHAM	
		Wed, Feb 27	40	G1	(SIG/SWT MALFCN, TRAIN AHEAD) - DEPARTED LATE DUE TO FLIP	
RI	417 65% OT	Fri, Feb 01	7	IW	(PSGR HANDLING, WEATHER) - 7M ACCT. SLOW PASSENGER LOADING AND UNLOADING DUE TO THE INCLEMENT WEATHER.	
		Mon, Feb 04	38	KD1	(LOCO MALFCN, TRN AHD) - DEPARTED LSS 30M LATE ACCT LATE TURN FROM 422, [USED 422 EQUIPMENT ACCT 420 ENGINE B/O	
		Wed, Feb 06	21	FW	(CAB CAR/TRL/MU MALFCN, WEATHER) - 14M DOOR PROBLEMS ENROUTE	
		Fri, Feb 08	16	JM1	(PASSENGER MEDICAL EMERG. TRN A) - 16M FOLLOWING 615	
		Tue, Feb 12	7	IW	(PSGR HANDLING) - PASSANGER HANDLING DUE TO WEATHER	
		Thu, Feb 14	0	M1	DUE TO FATALITY	
		Tue, Feb 26	6	G	(SIG/SWT MALFUNCTION) - 6M BEING FLAGGED AT ROBBINS AND RUNNING RESTRICTING TO CRAWFORD ACCOUNT SWITCH ISSUE ROBBINS	
RI	419 75% OT	Mon, Feb 04	46	KD1	(LOCO MALFCN, TRN AHD) - DEPARTED LSS 30M LATE DUE TO LATE TURN FROM 420, HAD MECHANICAL PROBLEMS WITH ENGINE 4	
		Wed, Feb 06	29	L1	(OBSTN ON TRKS, TRN AHD) - DEPARTED LSS 27M LATE DUE TO LATE TURN FROM 422	
		Fri, Feb 08	8	JM1	(PASSENGER MEDICAL EMERG. TRN A) - 8 MIN FOLLOWING 417	
		Thu, Feb 14	38	M1	(OBSTN ON TRKS, TRN AHD) - 38 MIN. DELAY ACCT. PEDESTRIAN STRIKE AT HICKORY CREEK.	
		Mon, Feb 18	12	G	(SIG/SWT MALFUNCTION) - 20M 16TH ST SWITCH 5 FAILING NORMAL, MAINTAINER DEAD ON HOURS. TOWER OPERATOR HAD DIFFICULTY TALKING TRAIN BY SIGNA	
RI	503 70% OT	Tue, Feb 05	8	GW	(SIG/SWT MALFUNCTION WEATHER) -	
		Wed, Feb 06	10	I	(PSGR HANDLING) -	
		Wed, Feb 13	49	CW1	(SINGLE TRACKING DUE TO BROKEN RAIL ON MT2 AT MP 25.99	
		Fri, Feb 15	20	D	(FREIGHT TRAIN INTERFERENCE) - CNM393 87C 7028FT	
		Wed, Feb 20	10	GX	(GATECROSSING MALFUNCTION) -	
		Wed, Feb 27	16	G	(SIG/SWT MALFUNCTION) - FLAGGED AT MOKENA	
RI	508 80% OT	Thu, Feb 07	8	CW1	(SIG/SWT MALFCN, TRAIN AHEAD) - SINGLE TRACKING PERSHING/GRESHAM DUE TO PULL-A-PART	
		Tue, Feb 12	6	IW	(PSGR HANDLING, WEATHER) -	
		Fri, Feb 15	21	CW	(OBSTRUCTION ON TRACKS) - WAITED ON 507 AT CP 15.6 DUE TO SINGLE TRACKING BROKEN RAIL	
		Wed, Feb 27	10	G1	(SIG/SWT MALFCN, TRAIN AHEAD) - AWDMM AT MOKENA, LA PORTE RD, AND WOLFE RD.	
RI	528 70% OT	Mon, Feb 04	22	KD1	(LOCO MALFCN, TRN AHD) - DEPARTED CP RICHARDS 22M LATE ACCOUNT 3M LINEUP CHANGE ACCOUNT DISPATCHER NOT BEING NOTIFIED THAT RI417 WAS TURNING	
		Wed, Feb 06	39	L1	(PASSENGER TRAIN INTERFERENCE) - DEPARTED JOLIET 24M LATE ACCT LATE TURN FROM 419	
		Thu, Feb 14	27	M1	(OBSTN ON TRKS, TRN AHD) - DEPARTED JOLIET 21M LATE DUE TO FATALITY	
		Fri, Feb 15	6	I	(PSGR HANDLING) - 6M PASSENGER HANDLING ENROUTE	
		Mon, Feb 18	8	G1	(SIG/SWT MALFCN, TRAIN AHEAD) - DEPARTED RICHARDS ST 5M LATE ACCOUNT LATE FLIP FROM RI419 EQPT	
		Mon, Feb 25	10	KD	HEP ISSUES DUE TO TRAIN STRIKING DEBRIS DAMAGING 480 CABLE.	
RI	530 80% OT	Wed, Feb 06	22	G1	(SIG/SWT MALFCN, TRAIN AHEAD) - DEPARTED CP RICHARDS 22M LATE ACCOUNT OF LATE EQUIPMENT FLIP FROM RI525	
		Fri, Feb 08	40	CC	(SCHEDULED TRACK WORK) - DUE TO FORM B 1517 AND COULDN T GET A SIGNAL AT CP35.5 OR CP MOKENA.	
		Fri, Feb 15	17	D	(FREIGHT TRAIN INTERFERENCE) - STOPPED 15 MIN DUE TO J945 BEING IN FRONT OF THEM WITH NO ROUTE AT THE IHB	
		Wed, Feb 27	31	GT	(TELECOM FAILURE) - STOPPED 31M GRESHAM ACCOUNT OF RI ROAD DISPATCHER LOSING CONTROL OF ENTIRE CONTROLLED TERRITORY	
RI	606 50% OT	Mon, Feb 04	6	U	ADA @ BI.	
		Wed, Feb 06	7	U	ADA AT BI	
		Thu, Feb 07	10	ZT	(PTC MALFUNCTION COACH) -	
		Fri, Feb 08	6	GW	(SIG/SWT MALFUNCTION) - 23SW FAILING NORMAL AT LSS	
		Mon, Feb 11	6	U	ADA AT BLUE ISLAND.	
		Tue, Feb 12	11	IW	(PSGR HANDLING, WEATHER) -	
		Wed, Feb 13	7	CW1	- WAITED ON MAINLIN TRAINS TO CLEAR GR ESHAM	
		Fri, Feb 15	9	U	ADA @ BI	
		Mon, Feb 18	10	ZR	(PTC MALFUNCTION LOCOMOTIVE) - PROBLEMS INIT	
Thu, Feb 21	7	GM	(GATECROSSING MALFUNCTION) - AWDMM AT THROOP STREET AND LOOMIS STREET			

**Table 3 (continued): Weekday Trains less than 85% On-Time
February 2019**

Line	Train	Date	Minutes Delay		Delay Explanation
			Late	Code	
RI	613 75% OT	Fri, Feb 08	20	JM1	(PASSENGER MEDICAL EMERG. TRN A) - 16M FOLLOWING 303
		Tue, Feb 12	10	GM	(GATECROSSING MALFUNCTION) - POSSIBLE GATE MALFUNCTION AT 95TH ON THE BEVERLY
		Thu, Feb 14	6	M1	(OBSTN ON TRKS, TRN AHD) - 6M ACCT. CONGESTION DUE TO PEDESTRIAN STRIKE AT HICKORY CREEK.
		Fri, Feb 15	7	U	(ACCESSIBILITY RELATED) - 3M ACCT. ADA AT BRAINERD.
		Thu, Feb 21	6	E	(CAR CAB/TRAILER/MU MALFUNCTION) - 3M ACCT. DOOR INDICATOR PROBLEMS.
RI	614 75% OT	Fri, Feb 01	12	IW1	(PSGR HANDLING, WEATHER TRN AHD) - /SLOW PASSENGER LOADING
		Wed, Feb 06	0	XE	(LOCOMOTIVE MALFUNCTION) - (ANNULLED - ENG FAILURE) ENG #420
		Thu, Feb 07	10	RD	DISPATCHER HAVE NEW TRACK ASSIGNMENT
		Mon, Feb 18	9	G	HOLDING AT BRIDGE B WAITING ON 505
		Wed, Feb 20	7	GX	(GATECROSSING MALFUNCTION) - AWDMM 95TH STREET AND 99TH STREET
RI	615 70% OT	Fri, Feb 01	10	IW	(PSGR HANDLING, WEATHER) - 5M ACCT. SLOW PASSENGER LOADING AND UNLOADING DUE TO THE INCLEMENT WEATHER.
		Wed, Feb 06	45	F1	(LOCO MALFCN, TRN AHD) - DEPARTED LSS 29M LATE ACCT LATE TURN FROM 6172, USED 6172 ACCT 6205 EQUIPMENT FAILURE
		Thu, Feb 07	7	IW	(PSGR HANDLING) - 7 MIN ENROUTE GRESHAM TO BI DUE TO PASSENGER HANDLING
		Fri, Feb 08	12	JM1	(PASSENGER MEDICAL EMERG. TRN A) - 9M FOLLOWING 415
		Thu, Feb 14	7	M1	(OBSTN ON TRKS, TRN AHD) - 7M ACCT. CONGESTION DUE TO PEDESTRIAN STRIKE AT HICKORY CREEK.
		Wed, Feb 20	6	FW	(CAR CAB/TRAILER/MU MALFUNCTION) - 5M ACCT. DOOR PROBLEMS ON CAB CAR 8507.
RI	616 75% OT	Fri, Feb 01	10	IW1	(PSGR HANDLING, WEATHER TRN AHD) - /SLOW PASSENGER LOADING
		Tue, Feb 12	19	K	(OBSTRUCTION ON TRACKS) - TRUCK STRUCK VIADUCT WEST OF 55TH ST. TRAINS PASSED AT WALKING SPEED. ADDITIONAL DELAY FOLLOWING 416
		Wed, Feb 13	13	ZP	(PTC DISPATCHER) - RO DISPATCHER WAS ISSUING MULTIPLE AWDMM
		Fri, Feb 15	33	E	(CAR CAB/TRAILER/MU MALFUNCTION) -CHANGED EQUIPMENT DUE TO EARLIER ISSUES WITH METX 418 PCS LIGHT.
		Mon, Feb 18	97	E	(LOCOMOTIVE MALFUNCTION) - ENGINE 416 CAUGHT FIRE AT CP 54TH STREET
RI	619 60% OT	Mon, Feb 04	20	GX1	(SIG/SWT MALFUNCTION) - (CROSSING MAIFUNTION TRN AHD)
		Thu, Feb 07	7	IW	(PSGR HANDLING) - 7 MIN DUE TO SLOW PASSENGER HNDLING BETWEEN GRESHAM AND BI
		Tue, Feb 12	6	IW	(PSGR HANDLING) - PASSANGER HANDLING DUE TO WEATHER
		Wed, Feb 13	6	I	(PSGR HANDLING) - 3M ACCT. SPEED RESTRICTIONS AT MP 1.08 AND MP 10.13.
		Thu, Feb 14	7	M1	(OBSTN ON TRKS, TRN AHD) - 7M ACCT. CONGESTION DUE TO PEDESTRIAN STRIKE AT HICKORY CREEK.
		Mon, Feb 18	14	G1	(SIG/SWT MALFCN, TRAIN AHEAD) - 20M 16TH FOLLOWIING 419
		Fri, Feb 22	9	VE	(LOCOMOTIVE MALFUNCTION) - 9M ACCT. TRAIN IN EMERGENCY AT 91ST. ST., 103RD. ST., 119TH. ST., AND BLUE ISLAND.
		Wed, Feb 27	57	K	RI619 WAS 57M LATE DUE TO A CAR BETWEEN THE TRACKS AT VERMONT
RI	621 75% OT	Mon, Feb 04	27	E	(LOCOMOTIVE MALFUNCTION) - DEPARTED LSS 25M LATE DUE TO MECHANICAL ISSUES WITH ENGINE 406, HAD TO TIE ON PROTECTOR ENGINE 425
		Wed, Feb 06	12	G	(SIG/SWT MALFUNCTION) - STOPPED AT CP ELIZABETH DUE TO TRCK CIRCUIT AND CONGESTION ONBV2
		Mon, Feb 18	9	G	(SIG/SWT MALFUNCTION) - 5M 16TH MAINTAINER HAD FOUL TIME TO REPAIR SWITCH 5 THAT WAS FAILING
		Wed, Feb 20	9	U	(ACCESSIBILITY RELATED) - 5M ACCT. ADA AT 115TH. ST.
		Wed, Feb 27	23	K	(OBSTRUCTION ON TRACKS) -
SWS	811 80% OT	Wed, Feb 13	0	XBA	TRAIN ANNULLED
		Tue, Feb 19	20	RF	(FRT.DISP-OPER/NON-FRT.TRAIN ER) - CP518, NS DISP ROUTE STACK ERROR, NS UNABLE TO REACH SWS DISP TO GET OK TO TAKE WRONG LINE UP DOWN, BUI
		Tue, Feb 26	0	M	(OBSTRUCTION ON TRACKS) - TRAIN ANULLED , STRUCK VEHICLE AT 87TH ST AND PULASKI 1106AM
UPN	309 75% OT	Thu, Feb 28	0	XGA	SIGNAL PROBLEMS AMTRAK
		Mon, Feb 04	7	FW	SET B.O COACH #6100 WITH 3.5 INCH SHELL OUT.
		Fri, Feb 08	55	J	WAITED FOR POLICE @ WINNETKA TO REMOVE UNRLY PASSENGER.
		Thu, Feb 12	10	GW	WAITING ON #307 TO X/O @ WK ON ACCT. OF LATE #308.
		Fri, Feb 15	11	U	ADA LIFT USED AT DEPARTURE; SLOW UNLOADING ADA PASSENGER AT GREAT LAKES.
UPN	314 75% OT	Mon, Feb 25	10	G1	DELAYED BEHIND #307 ON ACCT. OF SWITCH ISSUES @ WK.
		Fri, Feb 01	9	IW	SLOW LOADING EN ROUTE. PTC YARD LIMITS.
		Mon, Feb 04	6	ZT	DELAYED DUE TO PTC RETRICTED SPEED THROUGH KENOSHA & WAUKEGAN.
		Fri, Feb 08	48	J	DELAYED @ HUBBARD WOODS FROM SWITCH FAILURE- WK XO #309 AHEAD HAD POLICE ACTIVITY AT WINNETKA SCHD. ALTERED TO HELP PASSENGERS.
		Tue, Feb 12	6	GW1	RESTRICTED SPEED KENOSHA & WAUKEGAN YARD LIMITS & WAITED FOR #307/#312 TO X/O @ WK, THEN FOLLOWED TO CPT, DUE TO A LATE #308.
UPN	316 80% OT	Wed, Feb 13	10	ZT1	DELAYED FOLLOWING #312.
		Mon, Feb 04	8	FW1	LATE ARRIVAL OF #311 AT WINNETKA.
		Fri, Feb 08	85	J1	FOLLOWING TRAINS AHEAD DUE TO #309 POLICE ACTIVITY.
		Tue, Feb 12	7	GW1	DELAYED BEHIND #309 THAT WAS WAITING ON #307 TO X/O @ WK DUE TO LATE #308.
UPN	318 80% OT	Mon, Feb 25	20	G1	LATE TURN OFF #307 & DELAYED FOLLOWING #318, #3 CROSSOVER SWITCH # WK OUT OF CORRESPONDENCE.
		Fri, Feb 01	17	IW	SLOW PASSENGER LOADIND EN ROUTE. STUCK LOADING DOORS.
		Mon, Feb 04	14	FW1	FOLLOWING #316 FROM WINNETKA.
		Tue, Feb 12	11	GW1	DELAYED FOLLOWING #316 ON ACCT. OF LATE #308.
UPN	319 80% OT	Fri, Feb 15	9	ZT	8" FOLLOWING #316 FROM WINNETKA.
		Fri, Feb 08	11	J1	LATE TURN OF #316
		Mon, Feb 11	7	ZT	7" LATE DEPARTURE FROM CPT ON ACCOUNT OF LATE ARRIVAL OF M316 & RUNNING RESTRICTED SPEED THROUGH WAUKEGAN YARD LIMITS
		Wed, Feb 13	19	ZT	LATE DEPARTURE FROM CPT, LATE TURN OFF #316 EQUIP; PTC ISSUES @ BRAESIDE (OPERATED IN ATS) RESTRICTED SPEED BRAESIDE-HIGHLAND PARK.
		Wed, Feb 20	8	ZT	LATE DEPARTURE FROM CPT ON ACCT. OF PTC ISSUES (RED SIGNAL @ MP4-RESTRICTED SPEED TO NEXT SIGNAL).

**Table 3 (continued): Weekday Trains less than 85% On-Time
February 2019**

Line	Train	Date	Minutes	Delay	Delay Explanation		
			Late	Code			
UPN	320 70% OT	Fri, Feb 01	8	ZT	PTC YARD LIMITS.		
		Mon, Feb 04	10	ZT	DELAYED DUE TO PTC RESTRICTED SPEED THROUGH KENOSHA AND WAUKEGAN.		
		Fri, Feb 08	46	J1	FOLLOWING TRAINS AHEAD DUE TO #309 POLICE ACTIVITY.		
		Tue, Feb 12	11	GW1	RESTRICTED SPEED KENOSHA & WAUKEGAN YARD LIMITS & FOLLOWED #318.		
		Thu, Feb 21	10	ZT	PTC YARD LIMITS AT KENOSHA & AT WAUKEGAN, XH @ MP23.19 10MPH, ADA LIFT AT ROGERS PARK.		
		Mon, Feb 25	10	G1	DELAYED FOLLOWING #316 FROM WK-CPT, #3 CROSSOVER SWITCH @ WK OUT OF CORRESPONDENCE.		
UPN	322 45% OT	Fri, Feb 01	22	IW1	SLOW PASSENGER LOADING , STUCK LOADING DOORS.		
		Mon, Feb 04	7	ZT1	DELAYED FOLLOWING TRAINS AHEAD.		
		Tue, Feb 05	11	I	DELAYED FOLLOWING #320 FROM WAUKEGAN & HEAVY PASSENGER LOADING.		
		Fri, Feb 08	42	J1	FOLLOWING TRAINS AHEAD DUE TO #309 POLICE ACTIVITY.		
		Mon, Feb 11	7	ZT	5" RAN AT RESTRICTED SPEEDS THROUGH P.T.C YARD LIMITS @WAUKEGAN ; HEAVY AND SLOW PASSENGER LOADING @ HIGHLAND PARK - GLENCOE		
		Tue, Feb 12	12	GW1	DELAYED FOLLOWING #320 ON ACCT. OF LATE #308.		
		Thu, Feb 14	7	ZT1	RUNNING ON #320 SIGNALS.		
		Thu, Feb 21	10	ZT1	FOLLOWING #320 EN ROUTE.		
		Mon, Feb 25	11	G1	DELAYED FOLLOWING #320 FROM WK-CPT, #3 CROSSOVER SWITCH @ WK OUT OF CORRESPONDENCE.		
		Tue, Feb 26	7	GM	XH @ MP25.7 & YARD LIMITS @ WAUKEGAN.		
		Wed, Feb 27	32	B1	DEPARTED WAUKEGAN 25" LATE DUE TO LATE TURN OF CREW AND EQUIPMENT OFF #303, HAD TO RUN ATS, PTC WOULDNT INITIATE....		
		UPN	324 75% OT	Fri, Feb 01	17	IW	FOLLOWING TRAINS AHEAD.
				Fri, Feb 08	76	J1	DEPARTED HIGHLAND PARK 70" FOLLOWING LATE TRAINS AHEAD. #309 POLICE ACTIVITY.
Thu, Feb 21	7			ZT1	FOLLOWING #322 EN ROUTE.		
Mon, Feb 25	11			G1	LATE TURN OFF #313 & FOLLOWED #326 HIGHLAND PARK-CPT, #3 CROSSOVER SWITCH @ WK OUT OF CORRESPONDENCE.		
Tue, Feb 26	7			GM	FOLLOWED #322 FROM HIGHLAND PARK-CPT, XH @ MP 25.7.		
UPN	326 80% OT	Fri, Feb 01	13	IW	FOLLOWING TRAINS AHEAD.		
		Mon, Feb 04	10	ZT	DELAYED DUE TO PTC RESTRICTED SPEED THROUGH KENOSHA AND WAUKEGAN.		
		Fri, Feb 08	38	J1	STOPPED @ BRAESIDE 12" THE STOPPED @ HUBBARD WOODS 15" DEU TO FOLLOWING TRAINS AHEAD FROM #309.		
		Wed, Feb 27	15	B1	FOLLOWING #322 EN ROUTE.		
UPN	338 75% OT	Fri, Feb 08	12	J1	LATE TURN OF #319.		
		Wed, Feb 13	120	H	STOPPED AT HIGHLAND PARK DUE TO TRACTION MOTOR ON ENG. #159 FAILED. WAITED FOR #340 CREW & EQUIP ARRIVAL TO COMBINE TRAINS.		
		Fri, Feb 15	7	ZT	DELAYED THROUGH WAUKEGAN YARD LIMITS, HEAVY LOADING AT LAKE FOREST, GREAT LAKES, & HIGHLAND PARK, ADA LIFT @ GREAT LAKES.		
		Wed, Feb 20	11	R	LATE DEPARTURE FROM WAUKEGAN, ENGINEER ERROR (ENGINE WAS ON IDLE), HEAVY PASSENGER LOADING EN ROUTE & 2 ADA LIFTS.		
		Thu, Feb 21	7	I	HEAVY PASSENGER LOADING EN ROUTE & DARK SIGNAL @ ROGERS PARK (RESTRICTED SPEED TO NEXT SIGNAL).		
UPN	343 65% OT	Fri, Feb 01	0	M1	ANNULLED DUE TO PEDESTRIAN INCIDENT NEAR MP 22.59.		
		Tue, Feb 05	18	ZT	DELAYED INITIALIZING PTC ALSO WAITED FOR A SIGNAL @ CY AND SLOW PASSENGER UNLOADING DUE TO RUNNING 1 CAR SHORT.		
		Wed, Feb 06	11	ZT	PTC ISSUES @ GLENCOE (PTC DISENGAGED) & HEAVY PASSENGER LOADING.		
		Thu, Feb 07	19	VF1	DELAYED FOLLOWING #341, DOOR ISSUES & 2 ADA LIFTS & SIGNAL DROPPED RIGHT IN FRONT OF THE TRAIN @ CPE036 FROM CLEAR TO RED.		
		Fri, Feb 08	12	H1	DE;AYED LATE ARRIVAL OF EQUIP FROM CACY DUE TO #53 B.O #148.		
		Mon, Feb 11	7	ZT	7" DOWN RUNNING RESTRICTED SPEED THROUGH WAUKEGAN AND KENOSHA YARD LIMITS		
		Thu, Feb 14	7	VF1	DELAYED, RESTRICTED SPEED THROUGH WAUKEGAN & KENOSHA YARD LIMITS & WAITED FOR #341 MAIN LINE CHANGE OUT W/ #356 IN KENOSHA.		
UPN	345 75% OT	Fri, Feb 01	0	M1	ANNULLED DUE TO PEDESTRIAN INCIDENT NEAR MP 22.59.		
		Tue, Feb 05	16	L	RAN @ RESTRICTED SPEED DUE T A REPORT OF A TRESPASSER @ MP 1.5 ALSO DEPARTED CPT 5" DOWN DOOR ISSUES ON CAR #7229.		
		Wed, Feb 06	8	ZT	PTC FAILURE @ MP0.47 (CUT OUT-OPERATED ATS), CROSS TRAFFIC @ LAKE ST PLANT & HELD BACK @ LAKE BLUFF FOR #356.		
		Thu, Feb 07	8	VF1	DELAYED FOLLOWING #343 DUE TO #341 DOOR LIGHT ISSUES.		
UPN	347 55% OT	Fri, Feb 01	20	M1	DEPARTED CPT 17" LATE ON ACCT OF EQUIPMENT SWAPS DUE PEDESTRIAN INCIDENT NEAR MP 22.59.		
		Tue, Feb 05	14	L	RAN @ RESTRICTED SPEED DUE TO A REPORT OF A TRESPASSER @ MP 1.5 ALSO DELAYED FOLLOWING TRAINS AHEAD.		
		Wed, Feb 06	7	VF1	DELAYED FOLLOWING #345, DUE TO PTC ISSUES.		
		Thu, Feb 07	9	F1	DELAYED FOLLOWING #345 DUE TO #341 DOOR LIGHT ISSUES.		
		Fri, Feb 08	18	H1	DELAYED DUE TO #53 BO #148 CAUSING SEVERAL SWAPS.		
		Wed, Feb 13	7	E1	DELAYED FOLLOWING #345, CROSS TRAFFIC @ LAKE ST.		
		Tue, Feb 19	7	ZT1	DELAYED FOLLOWING TRAINS AHEAD WITH PTC ISSUES.		
		Wed, Feb 20	10	ZT1	DELAYED FOLLOWING #345, PTC ISSUES.		
		Thu, Feb 21	6	ZT1	DELAYED FOLLOWING #345 ON ACCT. OF PTC ISSUES.		
		UPN	349 80% OT	Fri, Feb 01	0	M1	ANNULLED DUE TO PEDESTRIAN INCIDENT NEAR MP 22.59.
				Tue, Feb 05	11	L1	DELAYED FOLLOWING TRAINS AHEAD.
Thu, Feb 07	9			VF1	DELAYED FOLLOWING #347 & WAITING FOR #347 TO X/O @ WK & #349 HAD PTC ISSUES.		
Fri, Feb 08	14			H1	DELAYED FOLLOWING TRAINS AHEAD.		

**Table 3 (continued): Weekday Trains less than 85% On-Time
February 2019**

Line	Train	Date	Minutes		Delay Code	Delay Explanation
			Late	Delay		
UPN	351 80% OT	Fri, Feb 01	0	M1	ANNULLED DUE TO PEDESTRIAN INCIDENT NEAR MP 22.59.	
		Fri, Feb 08	11	H1	DELAYED FOLLOWING TRAINS AHEAD.	
		Tue, Feb 12	11	ZT	DEPARTED CPT 11" DOWN HAD TO SWAP EQUIP. DUE TO BAD ORDER PTC ON CAB CAR #8416. SOFTWARE	
		Mon, Feb 18	19	ZE	LATE ARRIVAL FROM CACY, METX 132 W/BAD ORDER PTC & AIR ISSUES AFTER EQUIP. SWAP WAITED FOR ENGINEER TO SET TP PTC, FOLLOWED #353.	
UPN	354 70% OT	Fri, Feb 01	21	M1	DEPARTED WINNETKA 20 MINUTES LATE DUE TO LATE TURN OF M347	
		Tue, Feb 05	12	L1	LATE TURN OF EQUIPMENT FROM #347.	
		Wed, Feb 06	9	ZT	LATE TURN OFF #347, DUE TO #345 PTC ISSUES.	
		Fri, Feb 08	18	H1	LATE ARRIVAL OF #347	
		Tue, Feb 19	6	ZT1	LATE TURN OF EQUIPMENT FROM #347.	
		Wed, Feb 20	11	ZT1	LATE TURN OFF #347 ON ACCT. OF TRAINS AHEAD DUE TO PTC ISSUES.	
UPN	356 75% OT	Fri, Feb 01	0	M1	ANNULLED DUE TO PEDESTRIAN INCIDENT NEAR MP 22.59	
		Tue, Feb 05	12	J1	DELAYED INITIALIZING PTC @ KENOSHA ALSO DELAYED @ CENTRAL ST #359 HAD POLICE IN THE AREA REMOVING AN UNRULY PASSENGER.	
		Thu, Feb 14	70	VF	LATE DEPARTURE FROM KENOSHA ON ACCT. OF RED VOLTAGE INDICATOR LIGHT FLASHING ON CAB CAR 8467, FOLLOWED #58 WAUKEGAN-CPT...	
		Wed, Feb 27	14	ZT1	LATE TURN OFF #35; SLOW INITIALIZING PTC; YARD LIMITS THROUGH WAUKEGAN.	
		Thu, Feb 28	7	ZT	DELAYED OUT OF KENOSHA ON ACCT. OF PTC ISSUES (FAILED TO INITIALIZE- OPERATED IN ATS).	
		UPN	629 70% OT	Fri, Feb 01	11	ZT1
UPN	629 70% OT	Wed, Feb 06	10	ZT1	DELAYED FOLLOWING #631 FROM BARRINGTON, DUE TO PTC ISSUES.	
UPN	629 70% OT	Fri, Feb 08	14	G	HAD TO GET FLAGGED DUE TO A TRACK LIGHT CAUSED BY INSULATED JOINT SHORTED RAN @ RESTRICTED SPEED UNTIL NEXT SIGNAL.	
UPN	629 70% OT	Wed, Feb 13	10	FW1	DELAYED FOLLOWING TRAINS AHEAD ON ACCT. OF LATE #627.	
UPN	629 70% OT	Thu, Feb 14	7	ZT1	DELAYED FOLLOWING #631 ON ACCT. OF PTC ISSUES.	
UPN	629 70% OT	Wed, Feb 20	7	D1	DELAYED FOLLOWING #631, CN FREIGHT TRAIN INTERFERENCE (A49081-19).	
UPNW	631 75% OT	Fri, Feb 01	10	ZT	PTC TOOK THE AIR AT MP 7.8 ENGINEER CUT OUT PTC.	
		Wed, Feb 06	11	ZT	PTC ISSUES (PTC CUT ITSELF OUT @ MP 22.85 & PINGREE RD), OPERATED @ 30MPH FROM MP 31.9-32.1 & PINGREE TO 1ST SIGNAL...	
		Wed, Feb 13	11	FW1	DELAYED FOLLOWING TRAINS AHEAD ON ACCT. OF LATE #627.	
		Thu, Feb 14	7	ZT	PTC ISSUES @ MP15.4 (PTC WENT NO COMM-OPERATED IN ATS).	
UPNW	631 75% OT	Wed, Feb 20	8	D	CN FREIGHT TRAIN INTERFERENCE (A49081-19).	
UPNW	632 40% OT	Fri, Feb 01	20	IW1	FOLLOWING TRAINS AHEAD EN ROUTE.	
		Mon, Feb 04	7	GX	FOLLOW XH PROCEDURES AT MP 22.31.	
		Fri, Feb 08	8	ZT	PTC NO COMM AT MCHENRY, NOT CUTTING IN.	
		Mon, Feb 11	7	F	7" DOWN DUE TO LOST DOOR LIGHT @BARRINGTON ON CAB CAR #7203; FOLLOWING M630 @ EDISON PARK	
		Wed, Feb 13	7	D	SLOWED DOWN FOR RED SIGNAL AT CN BARRINGTON (M34791-12).	
		Fri, Feb 15	8	D	8" STOP AT CN BARRINGTON WAITING FOR M35791-14 TO CLEAR.	
		Mon, Feb 18	20	D	WAITING FOR M34291-17 TO CLEAR CN BARRINGTON.	
		Tue, Feb 19	7	G	XH @ MP22.31 & STOPP @ ERIE FOR TRAINS AHEAD.	
		Wed, Feb 20	8	D	STOP AT CN BARRINGTON DUE TO CROSS TRFFIC, M34391-19. ADA @ BARRINGTON.	
		Fri, Feb 22	12	GF	DEPARTED MCHENRY 5" LATE, LATE TURN OF #605, SIGNAL DROPPED OUT OF THE MCHENRY SUB, DISPATCHER HAD TO FLAG TRAIN PAST SIGNAL.	
		Wed, Feb 27	6	ZT	SOFT CUT OUT AT BARRINGTON, PTC WOULD NOT ACKNOWLEDGE FORM B 49169 & RESTRICTED SPEED AT MT PROSPECT, PTC RED FENCE ON SCREEN.	
		Thu, Feb 28	10	U	SLOW MOVING ADA PASSENGER @ BARRINGTON 6", PTC NO COMM @ BARRINGTON RESTRICTED SPEED TO NEXT SIGNAL.	
		UPNW	636 75% OT	Fri, Feb 01	12	IW1
Mon, Feb 18	10			D1	FOLLOWING TRAINS AHEAD FROM BARRINGTON.	
Tue, Feb 19	9			U	2 ADA LIFTS; FOLLOWED TRAINS AHEAD CRYSTAL LAKE-BARRINGTON; XH @ MP22.31.	
Fri, Feb 22	9			GF1	FOLLOWED #632 OUT OF CRYSTAL LAKE, CROSS TRAFFIC AT MAYFAIR.	
Thu, Feb 28	15			D	STOPPED AT THE CN FOR THE X49191-28TH.	
UPNW	637 75% OT	Tue, Feb 05	10	T1	DELAYED FOLLOWING TRAINS AHEAD DUE TO PASSENGER PULLING AIR ON #635.	
		Wed, Feb 06	14	J	DELAYED @ DESPLAINES WAITING FOR DESPLAINES PD TO REMOVE A MALE FOR REFUSAL TO PAY FARE.	
		Fri, Feb 08	10	G1	DELAYED FOLLOWING TRAINS AHEAD THAT HAD TO GET FLAGGED BY SEEGER.	
		Mon, Feb 11	10	ZF1	10" DOWN DUE TO WAITING ON M641 TO CLEAR @BARRINGTON	
		Wed, Feb 13	6	FW1	DELAYED FOLLOWING TRAINS AHEAD ON ACCT. OF LATE #627.	
UPNW	641 80% OT	Fri, Feb 01	19	FW1	DEPARTED CPT 19" LATE ON ACCT OF LATE ARRIVAL OF EQUIPMENT FROM CALIFORNIA AVE.	
		Tue, Feb 05	10	T1	DEPARTED CPT LATE, DUE TO #635 BLOCKING THE PLANT AFTER PASSENGER PULLED THE EMERGENCY STOP, CUT OUT PTC ON METX149.	
		Fri, Feb 08	40	H1	DEPARTED CPT 20" DOWN LATE ARRIVAL OF EUIP. FROM CACY DUE TO #53 HAD B/O METX 148 WAS STOPPED @ HALSTED CAUSING SEVERL EQUIP SWAPS.	
UPNW	641 80% OT	Mon, Feb 11	18	ZF	18" DEPARTING CPT ON ACCOUNT OF LATE ARRIVAL OF EQUIPMENT FROM CAL AVE. DUE TO AIR ISSUES (USED M647 CREW AND EQUIPMENT TO OPERATE TRAIN)	
UPNW	643 75% OT	Fri, Feb 01	18	FW1	DEPARTED CPT 22" LATE ON ACCT OF LATE ARRIVAL OF EQUIPMENT FROM CALIFORNIA AVE.	
		Tue, Feb 05	11	T1	DELAYED FOLLOWING TRAINS AHEAD DUE TO PASSENGER PULLING THE AIR ON #635.	
		Fri, Feb 08	12	H1	DELAYED FOLLOWING TRAINS AHEAD.	
		Mon, Feb 11	11	ZF1	11" DOWN DUE TO WAITING ON M641 AND M637 TO CLEAR @BARRINGTON, DUE TO LATE M641	
		Wed, Feb 13	6	FW1	DELAYED FOLLOWING TRAINS AHEAD.	

**Table 3 (continued): Weekday Trains less than 85% On-Time
February 2019**

Line	Train	Date	Minutes Late	Delay Code	Delay Explanation	
UPNW	647	Fri, Feb 01	20	FW1	DEPARTED CPT 15" LATE ON ACCT OF LATE ARRIVAL EQUIPMENT FROM CALIFORNIA AVE. ALSO HAD STICKY DOORS ALSO DELAYED FOLLOWING TRAINS AHEAD.	
		75% OT	Tue, Feb 05	9	T1	DEPARTED CPT LATE DUE TO #635 BLOCKING PLANT AFTER PASSENGER PULLED THE EMERGENCY STOP.
		Fri, Feb 08	26	H1	DEPARTED CPT 15" DOWN LATE ARRIVAL OF EQUIP FROM CACY DUE TO #53 HAD B/O METX 148 CAUSING SEVERAL SWAPS.	
		Mon, Feb 25	10	U	2 ADA LIFTS @ MOUNT PROSPECT AND ARLINGTON HEIGHTS.	
		Wed, Feb 27	11	H	DELAYED @ MP9 (CUT OUT TRACTION MOTOR #4) GROUND LOADING RELAY ISSUES ON METX #165.	
UPNW	651	Fri, Feb 01	52	FW	DEPARTED CPT 52" DOWN DUE TO BRAKE PIPE WAS BROKE AND PROPER BRAKE TEST COULD NOT BE PERFORMED.	
		70% OT	Tue, Feb 05	8	T1	DELAYED FOLLOWING TRAINS AHEAD DUE TO PASSENGER PULLING THE AIR ON #635.
		Fri, Feb 08	20	H1	DEPARTED CPT 18" LATE LATE ARRIVAL OF EQUIP FROM CACY DUE TO #53 B/O METX 148 CAUSING SEVERAL EQUIP SWAPS.	
		Fri, Feb 22	120	M	STOPPED @ 11.55, STRUCK A CAR @ 11.29 WAITED FOR POLICE TO CLEAR THE AREA TRACK INSPECTED & RELIEF CREW TO ARRIVE TO PROCEED.	
		Wed, Feb 27	8	D	CN FREIGHT TRAIN INTERFERENCE FROM 18:48-18:55 (X34281-27).	
		Thu, Feb 28	6	U	DELAYED OUT OF CPT, LAST MINUTE ADA LIFT & STOPPED @ MP12.7 PER DISPATCHER 342 TO CHECK FOR A VEHICLE ON THE TRACK (NO CAR LOCATED).	
UPNW	655	Fri, Feb 01	12	FW1	DELAYED FOLLOWING TRAINS AHEAD.	
		70% OT	Tue, Feb 12	22	H	DEPARTED 29" LATE SWAPPED EQUIP. & ADD A ENG. ON TO A EQUIP DUE TO #56 THAT WAS FOR #655 CAB CAR #8515 WITH B/O ATS @ DEPARTURE TIME.
		Tue, Feb 19	9	E1	DELAYED RUNNING BEHIND THE LATE #635 ALSO WAITED FOR #635 TO YARD THE EQUIPMENT @ BARRINGTON.	
		Wed, Feb 20	114	M1	STOPPED AT BARRINGTON DUE TO #653'S GRADE CROSSING INCIDENT.	
		Fri, Feb 22	118	M1	HELD @ IRVING PARK #651 STOPPED AHEAD DUE TO GRADE CROSSING INCIDENT.	
		Thu, Feb 28	30	K	STAGED @ JEFFERSON PARK 27", A VEHICLE ON THE TRACKS @ MP 12.47 (HAD TO WAIT FOR TRACKS TO BE INSPECTED).	
UPNW	656	Tue, Feb 05	8	T1	LATE TURN OF EQUIP. FROM #633.	
		80% OT	Fri, Feb 08	18	H1	LATE TURN OFF #653.
		Fri, Feb 22	143	M1	HELD @ PARK RIDGE #651 STOPPED AHEAD DUE TO GRADE CROSSING INCIDENT @ MP 11.29.	
		Thu, Feb 28	49	K	STAGED @ PARK RIDGE FROM 18:29-19:22, A VEHICLE ON THE TRACKS @ MP 12.47 (HAD TO WAIT FOR THE TRACKS TO BE INSPECTED).	
UPNW	657	Mon, Feb 04	8	D	STOPPED FOR CROSS TRAFFIC AT BARRINGTON CN M34841-02.	
		80% OT	Fri, Feb 08	17	GF	DELAYED @ CN BARRINGTON INTERLOCKING DUE TO DISPATCHER SYSTEM OUTAGE.
		Wed, Feb 20	79	M1	STOPPED AT PALATINE DUE TO #653'S GRADE CROSSING INCIDENT.	
		Fri, Feb 22	72	M1	HELD @ CPT #651 STOPPED AHEAD DUE TO GRADE CROSSING INCIDENT.	
UPNW	658	Fri, Feb 01	18	FW1	DEPARTED HARVARD LATE 18 MINS LATE TURN FROM 625 ALSO HAD SWITCH ISSUES @ HARVARD.	
		80% OT	Fri, Feb 22	127	M1	#651 STOPPED AHEAD DUE TO GRADE CROSSING INCIDENT @ MP 11.29.
		Wed, Feb 27	11	G	FLAGGED @ CPT046 OPERATED @ RESTRICTED SPEED, A BROKEN RAIL @ MP43.15 & XH @ MP42.82.	
		Thu, Feb 28	38	K1	STAGED @ CUMBERLAND FROM 18:48-19:23, VEHICLE ON THE TRACKS @ MP 12.47 (HAD TO WAIT FOR TRACKS TO BE INSPECTED).	
UPNW	662	Tue, Feb 05	35	K	DELAYED MP 48 WAITED FOR A CAR TO BE REMOVED THAT WAS FOULING THE TRACK @ MP 47.39.	
		70% OT	Thu, Feb 07	130	ZF	LATE DEPARTING HARVARD, CABCAR #8466 HAD BAD ORDER PTC & ATS. DISPATCHER WOULDN'T APPROVE FOR EQUIP. TO OPERATE ON MAIN LINE.
		Wed, Feb 20	0	M1	DEPARTED HARVARD 120" LATE, LATE ARRIVAL OF #653.	
		Thu, Feb 21	42	K	STOPPED AT FOX RIVER GROVE FOR A CAR ON THE TRACKS AT MP35.0.	
		Fri, Feb 22	82	M1	DEPARTED HARVARD 86" LATE DUE TO #651 CROSSING INCIDENT.	
UPW	12	Mon, Feb 11	8	DM1	12" DOWN DUE TO MPRCB STRUCK A TRESPASSER @ VILLA PARK ON TRACK 2, RAN RESTRICTED SPEED; XH @ MP 17.71	
		80% OT	Thu, Feb 14	16	D	FOLLOW XC PROCEDURES AT MP 40.67 DUE TO CNAWSP-12 TOO CLOSE TO CROSSING (150FT).
		Tue, Feb 19	10	GF	FLAGGED @ CN @ WEST CHICAGO ON ACCT. OF SIGNAL ISSUES.	
		Tue, Feb 26	6	I	SLOW PASSENGER LOADING EN ROUTE.	
UPW	13	Mon, Feb 04	25	D	HELD AT KEDZIE ACCT. ZG3SKP CLEARING WITH PTC ISSUES.	
		80% OT	Wed, Feb 06	59	DE1	STOPPED @ VALE DUE TO MELNP-05TH W/ENGINE ISSUES CLEARING GOING WEST TO NORTH PLATE, STOPPED @ COLLEGE AVE, MMCPR-4TH ON TRK 2 @ Y028.
		Mon, Feb 11	24	DM1	34" HELD @ BERKLEY DUE TO MPRCB STRUCK A TRESPASSER @ VILLA PARK ON TRACK 2, WAITED FOR EAST BOUND TRAINS TO CLEAR	
UPW	14	Tue, Feb 12	0	XE	ANNULLED @ COLLEGE AVE ON ACCT. OF ENGINE #121 SHUT DOWN (LOW OIL- #15 TIED ONTO EQUIP. & SHOVED TO EAST END OF ELBURN YARD).	
		Mon, Feb 11	8	DM1	8" DOWN DUE TO MPRCB STRUCK A TRESPASSER @ VILLA PARK ON TRACK 2, RAN RESTRICTED SPEED; XH @ MP 17.71	
UPW	15	Tue, Feb 19	10	GF	FLAGGED @ CN @ WEST CHICAGO @ HEAVY LOADING ELMHURST-OAK PARK.	
		80% OT	Thu, Feb 21	10	U	SLOW MOVING ADA PASSENGER AT OAK PARK, HAD TO MOVE TO THE 3RD CAR FOR THE LIFT.
		Fri, Feb 22	15	G	STOPPED DUE TO SWITCH PROBLEMS AT KRESS, HEAVY PASSENGER LOADING EN ROUTE.	
		Fri, Feb 01	25	VE1	25" WAS ORIGINALLY M17 THAN RESUMED M15 SCHEDULE DUE TO ENGINE ISSUES ON M15	
UPW	65% OT	Mon, Feb 04	33	D1	MAKE EXTRA STOPS AT MELROSE PARK, MAYWOOD, BERKELEY & BELLWOOD. WAIT FOR #36 TO CLEAR AT PECK.	
		Wed, Feb 06	10	DE1	FOLLOWING #13 & HOLDING BEHIND #13 AT COLLEGE AVE.	
		Mon, Feb 11	10	DM1	10" DOWN FOLLOWING M13	
		Tue, Feb 12	0	E1	TIED ONTO #13 & SHOVED INTO EAST END OF ELBURN YARD (LAST PASSENGER TRAIN STOP WAS LA FOX).	
		Fri, Feb 15	30	GW	STOPPED AT KEDZIE DUE TO #3 CROSS OVER SWITCH OUT OF CORRESPONDENCE- FLAG PLANT.	
		Wed, Feb 27	7	ZT	PTC FAILURE NO COMM @ MP 11.0, ADA LIFT AT WHEATON.	

**Table 3 (continued): Weekday Trains less than 85% On-Time
February 2019**

Line	Train	Date	Minutes Late	Delay Code	Delay Explanation
UPW	20 80% OT	Fri, Feb 01	9	IW1	9" FOLLOWING TRAINS AHEAD EN ROUTE, 2 ADA LIFTS
		Mon, Feb 11	7	DM1	8" DOWN DUE TO MPRCB STRUCK A TRESPASSER @ VILLA PARK ON TRACK 2, RAN RESTRICTED SPEED; XH @ MP17.71
		Tue, Feb 12	11	E1	DELAYED FOLLOWING #18 ON ACCT. OF LOADING TRK 2 @ VILLA PARK & ELMHURST.
		Tue, Feb 19	17	GF	FLAGGED @ CN @ WEST CHICAGO; PTC TIMED OUT ON CAB CAR (USED ATC) 1 ADA LIFT; 30MPH @ MP 5.22-4.8.
UPW	21 50% OT	Fri, Feb 01	14	VE1	14" ; DEPARTED CPT 5" DOWN DUE TO WAITING FOR PASSENGERS OFF M17 WHO HAD TO REVERSE FROM MP 0.6 TO TRACK 16; TRAIN CONTROL AT PARK & PECK
		Mon, Feb 04	9	F	SLOW LOADING PASSENGERS DUE TO SLOW DOORS.
		Wed, Feb 06	9	ZT	STOPPED AT BRIDGE A DUE TO HAVING TO CUT OUT THE PTC NO COMM, TRAIN CONTROL ARRIVING TO WEST CHICAGO.
		Mon, Feb 11	7	DM1	7" HALTED FOR CROSSTRAFFIC TO CLEAR @ WESTERN AVE INTERLOCK; RAN RESTRICTED SPEED (30 MPH) @ MP 4.8
		Tue, Feb 12	12	E1	CROSS TRAFFIC @ WESTERN AVE (-5) & TRAIN CONTROL GENEVA-LAFOX FOLLOWING THE COMBO TRAIN (#13 & #15).
		Thu, Feb 14	6	ZT1	DEPARTED CPT 4" LATE DEU TO CROSS TRAFFIC AT LAKE ST. FORM A @ MP 4.8, XC @ MP 40.67.
		Mon, Feb 18	14	I	CROSS TRAFFIC @ WESTERN, 30MPH @ MP4.8-5.22, XH PROCEDURE @ MP 19.26 & SLOW LOADING PASSENGERS @ BELLWOOD & LOMBARD.
		Tue, Feb 19	26	GF	CROSS TRAFFIC @ WESTERN AVE; 30MPH @ MP4.8-5.22 & FLAGGED @ CN ON ACCT. OF SIGNAL ISSUES.
		Wed, Feb 20	17	I	HEAVY PASSENGER LOADING @ OAK PARK. SLOW LOADING @ ELMHURST, LOMBARD AND VILLA PARK; RED SIGNAL @ HALSTED, X-TRAFFIC, WESTERN.
		Thu, Feb 21	13	I	SLOW PASSENGER LOADING EN ROUTE, FORM A AT MP 4.8-5.22, ADA LIFT.
UPW	22 80% OT	Fri, Feb 01	6	IW1	FOLLOWING TRAINS AHEAD EN ROUTE
		Mon, Feb 11	10	DM1	10" DOWN DUE TO MPRCB STRUCK A TRESPASSER @ VILLA PARK ON TRACK 2, RAN RESTRICTED SPEED; XH @ MP17.71
		Tue, Feb 12	10	E1	DELAYED FOLLOWING #20 & CROSS TRAFFIC @ CN @ WEST CHICAGO (-5).
		Tue, Feb 19	15	GF	FLAGGED @ CN @ WEST CHICAGO; 1 ADA LIFT; FOLLOWED #20.
UPW	24 80% OT	Fri, Feb 01	19	ZT	17" TROUBLE WITH P.T.C SET UP OUT IN THE YARD, CUT OUT THE P.T.C ON METX 136; SLOW PASSENGER LOADING EN ROUTE, STUCK LOADING DOORS
		Mon, Feb 11	10	ZT	10"; DEPARTED ELBURN 7" DOWN DUE TO P.T.C FAILURE ON CAB CAR #8415
		Thu, Feb 14	8	ZT	LATE DEPARTURE OUT OF WEST CHICAGO DUE TO FOLLOWING #22 - PTC COMMUNICATION
		Tue, Feb 19	14	GF	FLAGGED @ CN @ WEST CHICAGO & FOLLOWED #22.
UPW	25 55% OT	Fri, Feb 01	12	R	12" ; DEPARTED C.P.T 6" DOWN DUE TO HAVING TO HAVE ENGINE SWAPPED FOR FUEL ; WAITED FOR SIGNALS AT WESTERN AND HALSTED YDM ERROR
		Tue, Feb 12	10	U	30MPH @ MP4.8-5.22, CROSS TRAFFIC @ WESTERN AVE, & 2 ADA LIFTS.
		Wed, Feb 13	15	G	DEPARTED LAKE ST 3" LATE WAITING ON X-TRAFFIC. HELD @ KEDZIE DUE TO SIGNAL ISSUES, 30MPH MP4.8-5.22.
		Mon, Feb 18	10	D	WAIT FOR #38 TO CLEAR AT VALE DUE TO LCSKDJ DISABLED ON TRK 1 AT 25TH AVE, CAUSING W/B'S TO OPERATE TRK 2.
		Tue, Feb 19	19	GF	LATE DEPARTURE @ CPT (INITIALIZING PTC); NO SIGNAL @ KEDZIE; CN SIGNAL ISSUES (15"); 30MPH @ MP4.8-5.22.
		Wed, Feb 20	13	KD1	CROSS TRAFFIC @ LAKE ST, HALSTED AND WESTERN 30MPH MP4.8-5.22.
		Thu, Feb 21	16	ZT	DEPARTED CPT 7" LATE DUE TO NO DOOR LIGHT, HAD TO DEPART ON THE BUZZER, LOST PTC COMM AT GENEVA, RESTRICTED SPEED TO PECK.
		Mon, Feb 25	10	F	STICKY DOORS ON COACH CAR #7789; 30MPH @ MP4.8-5.22; X-TRAFFIC @ WESTERN AVE & STUDENT ENGINEER.
				Tue, Feb 26	21
UPW	26 70% OT	Fri, Feb 01	35	ZT1	25" FOLLOWING TRAINS AHEAD EN ROUTE
		Tue, Feb 05	9	IW	1 ADA LIFT & HEAVY PASS. LOADING; PTC ISSUES (RESTRICTED SPEED MP43-42).
		Mon, Feb 11	10	I	10" HEAVY AND SLOW PASSENGER LOADING; HAD TO CUT OUT P.T.C AND RUN ON A.T.C
		Tue, Feb 12	10	E1	DELAYED @ BRIDGE A WAITING ON TRACK CLEARANCE ON ACCT. OF LATE TRAINS.
		Thu, Feb 14	11	ZT1	FOLLOWING TRAINS AHEAD AND SLOW LOADING PASSENGERS AT COLLEGE AVE & LOMBARD.
		Tue, Feb 19	24	GF	FLAGGED @ CN @ WEST CHICAGO; PTC (NO COMM @ GRACE-USED ATC) FOLLOWED #24.
UPW	28 60% OT	Fri, Feb 01	0	VE1	ANNULLED - DUE TO THE METX 161 P.C.S LIGHT WAS ON AND COULD NOT LOAD
		Tue, Feb 05	10	IW1	DELAYED FOLLOWING #26 ELMHURST-CPT.
		Mon, Feb 11	20	DM1	20" DOWN DUE TO MPRCB STRUCK A TRESPASSER @ VILLA PARK ON TRACK 2, RAN RESTRICTED SPEED ; XH @ MP 17.71
		Tue, Feb 12	10	IW	SLOW PASSENGER LOADING, DUE TO THE WEATHER & DELAYED BEHIND #26.
		Thu, Feb 14	12	ZT1	WAIT FOR #26 TO CLEAR ELMHURST. SLOW PASSENGER LOADING.
		Fri, Feb 15	12	GW1	12" DUE TO LATE TURN FROM #17 AT ELMHURST.
		Mon, Feb 18	13	ZT	NO COMM FOR PTC.
		Tue, Feb 19	23	GF	DELAYED WAITING ON #26 TO CLEAR ON ACCT. OF CN SIGNAL ISSUES @ FOLLOWED TO CPT.
UPW	30 70% OT	Fri, Feb 01	38	VE1	28" EXTREME HEAVY PASSENGER LOADING WHILE MAKING ALL STOPS TO HELP ACCOMMODATE M28 ANNULMENT
		Tue, Feb 05	9	IW1	DELAYED FOLLOWING #28 ELMHURST-CPT.
		Mon, Feb 11	20	DM1	20" DOWN DUE TO MPRCB STRUCK A TRESPASSER @ VILLA PARK ON TRACK 2, RAN RESTRICTED SPEED; XH @ MP 17.71
		Fri, Feb 15	10	GW1	10" PTC FAILED TO INITIALIZE CAB CAR 8453, CROSS TRAFFIC AT CN AND FOLLOWING #28 FROM ELMHURST.
		Mon, Feb 18	10	ZT1	FOLLOWING #28 FROM ELMHURST.
		Tue, Feb 19	25	GF	FLAGGED @ CN @ WEST CHICAGO ON ACCT. OF SIGNAL ISSUES.

**Table 3 (continued): Weekday Trains less than 85% On-Time
February 2019**

Line	Train	Date	Minutes	Delay	Delay Explanation
			Late	Code	
UPW	32 45% OT	Fri, Feb 01	35	VE1	35" FOLLOWING TRAINS AHEAD EN ROUTE
		Mon, Feb 04	10	ZT	PTC CAUSED TRAIN TO OPERATE RESTRICTED SPEED FROM ELBURN TO LAFOX.
		Fri, Feb 08	6	D	RAN RESTRICTED SPEED FROM LOMBARD TO ELMHURST DUE TO FREIGHT TRAFFIC.
		Mon, Feb 11	14	ZT	14" RAN RESTRICTED SPEED OUT OF ELBURN DUE TO P.T.C IN AND OUT POWER; NO DOOR LIGHT, HAD TO WORK ON BUZZER
		Tue, Feb 12	20	E1	MADE ALL STOPS FROM ELMHURST TO CPT TO ACCOMMODATE PASSENGERS ON ACCT. OF #13 MECHANICAL ISSUES.
		Wed, Feb 13	8	ZT	PTC RAN RESTRICTED SPEED FROM WESTERN TO HALSTED.
		Thu, Feb 14	9	D	SPEED RESTRICTIONS DUE TO XC PROCEDURES AT MP 40.67; SLOW LOADING AT WEST CHICAGO. STOPPED @ WESTERN FOR CROSSTRAFFIC 2".
		Fri, Feb 15	11	GW1	FOLLOWING TRAINS AHEAD AND CROSS TRAFFIC AT WESTERN AVE.
		Mon, Feb 18	10	ZT1	FOLLOWING TRAINS AHEAD.
		Tue, Feb 19	25	GF	FLAGGED @ CN @ WEST CHICAGO ON ACCT. OF SIGNAL ISSUES, 1 ADA LIFT & 30MPH @ MP5.22-4.8.
Wed, Feb 27	27	F	DEPARTED ELBURN 12" LATE, EQUIP SWAPS IN YARD STARTING W/#10 HAVING A RED BATTERY VOLTAGE INDICATOR LIGHT ON #8405....		
UPW	34 60% OT	Fri, Feb 01	15	VE1	15" FOLLOWING TRAINS AHEAD EN ROUTE
		Tue, Feb 05	10	IW1	LATE DEPARTURE FROM ELMHURST WAITING ON #32 TO CLEAR & HEAVY PASS. LOADING.
		Tue, Feb 12	20	E1	ORIGINATED FROM WHEATON (MADE ALL STOPS WEHATON-CPT ON ACCT. OF #13 MECHANICAL ISSUES) & HEAVY PASSENGER LOADING @ ALL STOPS.
		Tue, Feb 19	15	GF	DELAYED WAITING ON #32 TO CLEAR ON ACCT. OF CN SIGNAL ISSUES & FOLLOWED TO CPT.
		Thu, Feb 21	12	ZR	DEPARTED ELMHURST 7" LATE, HAD TO SET UP THE PTC ON CAB CAR #8440 AFTER CHANGING ENDS OFF #19; SLOW LOADING, OAK PARK.
		Fri, Feb 22	10	I	SLOW PASSENGER LOADING EN ROUTE, 150 PASSENGERS ON THE WRONG SIDE AT OAK PARK, CROSS TRAFFIC AT WESTERN.
		Mon, Feb 25	14	ZR	DELAYED 10" OUT OF ELMHURST, ENGINEER PUT WRONG INFORMATION IN PTC (HAD TO RESTART & PUT CORRECT INFO IN THE SYSTEM).
		Wed, Feb 27	9	ZT	DEPARTED ELMHURST 10" LATE, DUE TO HAVING TO SET UP PTC ON #8427, HEAVY PASSENGER LOADING EN ROUTE.
UPW	35 75% OT	Tue, Feb 12	8	U	ADA LIFT @ GENEVA ALSO HAD A 35MPH SPEED RESTRICTION @ MP4.8 AND WAITED FOR #50 TO CLEAR @ PARK.
		Wed, Feb 20	6	UF	30MPH MP4.8-5.22 & 2 ADA LIFTS (HAD TO MANUALLY OPERATE).
		Thu, Feb 21	8	VF	DELAYED OUT OF CPT ON ACCT. OF NO DOOR LIGHT & 30MPH @ MP4.8-5.22.
		Fri, Feb 22	43	K	CAR STUCK ON CROSSING AT MP 28.84, VEHICLE BROKE DOWN DID NOT IMPACT TRACKS. TRACK INSPECTOR ON SCENE. WAITED FOR FLATBED TOW TRUCK.
		Mon, Feb 25	8	I	SLOW PASSENGER LOADING & UNLOADING LOMBARD, COLLEGE AVE, & GENEVA, WAITED FOR FREIGHT TO CLEAR @ KEDZIE AND PECK.
UPW	36 70% OT	Fri, Feb 01	16	VE1	16" FOLLOWING TRAINS AHEAD EN ROUTE
		Mon, Feb 04	22	D1	LATE TURN OF #13 AT ELBURN.
		Thu, Feb 07	8	F1	DEPARTED ELBURN 14" LATE DUE TO LATE TURN OF CREW AND EQUIP.
		Mon, Feb 11	14	DM1	14" LATE TURN OF EQUIPMENT DUE TO TRESPASSER STRIKING @ VILLA PARK
		Tue, Feb 12	0	E1	ANNULLED ON ACCT. OF #13 MECHANICAL ISSUES @ COLLEGE AVE.
		Tue, Feb 19	37	GF	LATE TURN OFF #13, CN FREIGHT TRAIN INTERFERENCE (M34791-18). & FLAGGED @ CN @ WEST CHICAGO.
UPW	38 70% OT	Fri, Feb 01	25	VE1	25" LATE TURN OF M15
		Mon, Feb 04	25	D1	WAIT FOR #36 TO CLEAR AT PECK ACCT. FREIGHTTRAIN ON TRACK 2 AT ELBURN.
		Wed, Feb 06	30	DE1	TURNED OFF OF #13.
		Tue, Feb 12	0	E1	ANNULLED ON ACCT. OF #13 MECHANICAL ISSUES @ COLLEGE AVE.
		Fri, Feb 15	20	GW1	LATE TURN OFF #15 AT ELBURN.
		Tue, Feb 19	12	GF1	LATE TURN OFF #15 & FLAGGED @ CN @ WEST CHICAGO.
UPW	42 50% OT	Fri, Feb 01	14	VE1	14"; DEPARTED ELBURN 12" DOWN DUE TO LATE TURN OF M21
		Wed, Feb 06	7	ZT1	DEPARTED ELBURN 4" LATE DUE TO LATE TURN OF CREW AND EQUIP. OFF #21.
		Mon, Feb 11	6	DM1	SLOW PASSENGER LOADING @ GENEVA, WHEATON, AND ELMHURST; 2" LATE DEPARTING ELBURN DUE TO TROUBLE SETTING UP P.T.C
		Tue, Feb 12	7	E1	LATE DEPARTURE FROM ELBURN-LATE TURN OFF #21; 1 ADA LIFT & HEAVY PASSENGER LOADING EN ROUTE.
		Thu, Feb 14	8	ZT	XC @ MP 40.67, PTC TOOK THE AIR BETWEEN WHEATON AND WINFIELD (RAN RESTRICTED TO NEXT SIGNAL AFTER CUTTING PTC OUT).
		Mon, Feb 18	8	I1	LATE ARRIVAL OF EQUIPMENT AT ELBURN. HEAVY LOADING PASSENGERS EN ROUTE.
		Tue, Feb 19	23	GF1	LATE TURN OFF #21, CN SIGNAL ISSUES; HEAVY PASSENGER LOADING GENEVA-GLEN ELLYN & 30MPH @ MP5.22-4.8.
		Wed, Feb 20	16	I1	DEPARTED ELBURN 9" LATE, LATE ARRIVAL OF #21. HEAVY PASSENGER LOADING GENEVA, LOMBARD & ELMHURST. FORM A 30MPH 5.22...
		Thu, Feb 21	11	I1	DEPARTED ELBURN 7" LATE DUE TO LATE TURN FROM #21, FORM A AT MP26-25, MP5.22.4.8.
		Wed, Feb 27	11	U	SLOW MOVING ADA PASSENGER AT WEST CHICAGO & VILLA PARK, SLOW PASSENGER LOADING EN ROUTE.

**Table 3 (continued): Weekday Trains less than 85% On-Time
February 2019**

Line	Train	Date	Minutes Delay		Delay Explanation
			Late	Code	
UPW	44 40% OT	Fri, Feb 01	16	R1	17" ; DEPARTED ELBURN 14" DOWN DUE TO LATE TURN OF CREW AND EQUIPMENT FROM M25
		Tue, Feb 05	10	D	FREIGHT TRAIN INTERFERENCE @ LOMBARD (MMCP) & 30MPH @ MP5.22-4.8.
		Tue, Feb 12	24	U	LATE TURN OFF #25, SLOW PASSENGER LOADING @ LAFOX, GENEVA, & RIVER FOREST, 2 ADA LIFTS, & 30MPH @ MP5.22-4.8.
		Wed, Feb 13	24	G1	DEPARTED ELBURN 23" LATE ON ACCT. OF LATE TURN OF #25, ALSO HAD TO SET UP PTC CAUSING AN ADDITIONAL DELAY.
		Mon, Feb 18	19	D1	LATE ARRIVAL OF #25 AT ELBURN.
		Tue, Feb 19	23	GF1	LATE TURN OFF #35 ON ACCT. OF CN SIGNAL ISSUES; 30MPH @ MP5.22-4.8 & MEET #29 @ GRACE.
		Wed, Feb 20	27	KD1	14" LATE DEPARTURE DUE TO EQUIPMENT LATE. ADA LIFT @ GLEN ELLYN. TRAIN CONTROL RIVER FOREST-OAK PARK 30MPH MP5.22-4.8.
		Thu, Feb 21	19	ZT1	DEPARTED ELBURN 16" LATE DUE TO LATE TURN FROM #25 FORM A @ MP26-25, MP5.22-4.8.
		Fri, Feb 22	10	I	SLOW PASSENGER LOADING EN ROUTE, TWO ADA LIFTS.
		Mon, Feb 25	16	F1	LATE TURN OFF #25 (STICKY DOOR ISSUE) & FTX TEST @ LAKE ST.
		Tue, Feb 26	37	B1	LATE TURN OFF #25, SIGNAL ISSUES @ PECK (MOW ACCIDENTALLY HIT A TRACK WIRE) AND SIGNAL ISSUES AT VALE 10" DELAY....
Thu, Feb 28	24	ZT	DEPARTED ELBURN 11" LATE, LATE TURN OF #25, RAN TRK2 VILLA PARK& ELMHURST, RESTRICTED SPEED KEELER-MP2.6.		
UPW	45 45% OT	Fri, Feb 01	16	FW	16" ; DEPARTED C.P.T 5" LATE ON ACCOUNT OF STICKY DOORS THROUGH OUT TRAIN; ALSO STICKY DOORS EN ROUTE
		Tue, Feb 05	9	FW	HEAVY AND SLOW PASSENGER UNLOADING OAK PARK-COLLEGE AVE DUE TO RUNNING ON CAR SHORT ALSO HAD A 30MPH SPEED RESTRICTION MP4.8-5.22.
		Wed, Feb 06	7	C	30MPH BETWEEN MP4.8-5.22 & 1 ADA LIFT.
		Mon, Feb 11	6	IW	6" SLOW PASSENGER LOADING EN ROUTE
		Wed, Feb 13	9	ZT	PTC ISSUES @ ELMHURST & COLLEGE AVE & 1 ADA LIFT.
		Thu, Feb 14	12	KP	STOPPED @ MP22 ON ACCT. OF POLICE SEARCHING FOR A POSSIBLE SUICIDAL PERSON @ MP 22.48 & 1 ADA LIFT.
		Mon, Feb 18	9	R1	DELAYED FOLLOWING TRAINS AHEAD.
		Thu, Feb 21	11	ZG	PTC ISSUES @ KEDZIE (ALL TRAINS OVER PLANT RECEIVED A PENALTY APPLICATION) & 30MPH @ MP4.8-5.22.
		Fri, Feb 22	13	ZT	FOLLOWING TRAINS AHEAD TO BELLWOOD, WAITED ON #4302 EQUIP. TO TURN @ PARK THAT WAS HAVING PTC ISSUES ALSO WAITED FOR #56 TO CLEAR.
		Mon, Feb 25	30	E1	DELAYED FOLLOWING #43 THAT HAD BAD ORDER ENGINE #139.
		Thu, Feb 28	11	H	DOOR ISSUES @ KEDZIE, COACH CAR #6080 WAS BLEED OFF FROM OUTSIDE; HEAVY PASSENGER LOADING, AMTRAK UNION STATION SIGNAL ISSUES...
UPW	47 75% OT	Fri, Feb 01	10	FW1	10" FOLLOWING TRAINS AHEAD
		Tue, Feb 05	12	JM	DELAYED @ WHEATON WAITED FOR AN AMBULANCE TO ASSIST A PASSENGER.
		Thu, Feb 14	14	D	FREIGHT TRAIN INTERFERENCE @ KEDZIE (ISCG1R) & PECK (IG2G2) & GROUND RELAY ISSUES ON METX 171 #1 TRACTION MOTOR CUT OUT IN ELBURN.
		Thu, Feb 21	10	ZG	PTC ISSUES @ KEDZIE & 30MPH @ MP 4.8-5.22 & 2 ADA LIFTS.
		Mon, Feb 25	29	E1	TRAINS AHEAD BEHIND #43 WITH BAD ORDER ENGINE METX #139.
UPW	49 55% OT	Fri, Feb 01	12	FW1	10" ; DEPARTED C.P.T 12" LATE ON ACCOUNT OF LATE ARRIVAL OF EQUIPMENT FROM CALIFORNIA AVE.
		Tue, Feb 05	23	JM1	DEPARTED CPT 13" DOWN WAITED FOR #635 TO CLEAR PLANT @ LAKE ST-PASSENGER PULLED AIR- ALSO WAITED FOR #47 STOPPED @ WHEATON.
		Thu, Feb 07	11	D1	STOPPED BEHIND #47, FREIGHT TRAIN INTERFERENCE IG4AH ON TRK 1, MKDPRI & MNLPR ON TRK 2.
		Mon, Feb 11	9	IW	9" SLOW PASSENGER UNLOADING EN ROUTE (WEATHER CONDITIONS)
		Wed, Feb 13	8	ZT1	DELAYED FOLLOWING TRAINS AHEAD.
		Thu, Feb 14	11	KP1	DELAYED, POLICE SEARCHING FOR A SUICIDAL PERSON @ MP 22.48.
		Thu, Feb 21	19	ZG	PTC ISSUES @ KEDZIE & 30MPH @ MP4.8-5.22.
		Mon, Feb 25	26	E1	DELAYED FOLLOWING #43 THAT HAD BAD ORDER ENGINE METX 139.
Thu, Feb 28	10	H1	STOPPED @ GLEN ELLYN WAITING ON #47 AHEAD, #45 DOOR ISSUES & ONE ADA LIFT.		
UPW	51 75% OT	Fri, Feb 01	29	FW1	24" ; DEPARTED C.P.T 19" LATE ON ACCOUNT OF LATE ARRIVAL OF EQUIPMENT FROM CALIFORNIA AVE
		Wed, Feb 06	11	C	30MPH BETWEEN MP4.8-5.22; CROSS TRAFFIC @ WESTERN AVE.
		Fri, Feb 08	25	R	DEPARTED CPT 17" DOWN LATE ARRIVAL FROM CACY. DUE TO BEING ASSIGNED THE WRONG EQUIPMENT HAD TO CHANGE EQUIP...
		Thu, Feb 21	13	ZG	PTC ISSUES @ KEDZIE & 30MPH @ MP4.8-5.22.
Mon, Feb 25	31	E1	TRAINS AHEAD BEHIND #43 WITH BAD ORDER ENGINE METX 139.		
UPW	53 55% OT	Fri, Feb 01	25	FW1	25" LATE ARRIVAL OF EQUIPMENT FROM CAL AVE COACH YARD
		Mon, Feb 04	21	R	DELAYED WAITING FOR LATE #653 (ENGINEER LEFT CPT WITH #653 ENGINE 20" LATE ON ACCT. OF WAITING FOR STUDENT THAT DIDN'T SHOW).
		Tue, Feb 05	12	JM1	DEPARTED CPT 12" WAITED FOR #635 TO CLEAR LAKE ST PLANT ALSO DELAYED FOLLOWING TRAINS AHEAD DUE TO #47 STOPPED @ WHEATON.
		Wed, Feb 06	12	RF	LATE DEPARTURE FROM CAL AVE, #653 ENGINE GOING INTO CAL AVE AHEAD OF #49 & #53 EQUIP. LEAVING WEST END OF YARD OVER KEDZIE.
		Thu, Feb 07	8	ZT	PTC ISSUES OUT OF CPT (WOULDN'T INITIALIZE) & FOLLOWING TRAINS AHEAD, FREIGHT INTERFERENCE.
		Fri, Feb 08	21	H	METX148 OIL OVERFILLED CAUSING 148 TO SHUT DOWN.
		Thu, Feb 14	9	KP1	DELAYED, POLICE SEARCHING FOR A SUICIDAL PERSON @ MP 22.48.
		Thu, Feb 21	19	ZG	LATE DEPARTING CPT, USED LATE #54 ENGINEER & EQUIP, PTC ISSUES @ KEDZIE, EQUIP LATE FETTING TO CPT FROM CACY.
		Mon, Feb 25	18	E1	TRAINS AHEAD BEHIND #43 WITH BAD ORDER ENGINE METX #139.

**Table 3 (continued): Weekday Trains less than 85% On-Time
February 2019**

Line	Train	Date	Minutes	Delay	Delay Explanation
			Late	Code	
UPW	54 50% OT	Fri, Feb 01	12	ZT	12" SETTING UP P.T.C., ALSO JOB BRIEFING WITH CREW
		Wed, Feb 06	7	ZT	PTC ISSUES (CUT OUT @ MP14.25-NON COMM); SLOW PASSENGER LOADING EN ROUTE & 30MPH BETWEEN MP4.8-5.22.
		Thu, Feb 07	7	ZT	PTC FAILED TO INITIALIZE.
		Fri, Feb 08	12	I	SLOW PASSENGER LOADING @ VILLA PARK TO BERKELEY ALSO HAD STICKY DOORS ON CAR #6032.
		Tue, Feb 12	7	U1	LATE TURN OF EQUIPMENT FROM #35.
		Thu, Feb 14	7	C	30MPH @ MP 30 & MP5.22-4.8; SLOW PASSENGER LOADING ENROUTE.
		Mon, Feb 18	7	ZR	DEPARTED ELBURN 7" LATE DOING BRAKE TEST AND SETTING UP PTC ALSO 30MPH @MP 30 & MP 5.22.
		Thu, Feb 21	22	VF1	DEPARTED ELBURN 10", LATE TURN OF #35 AND INITIALIZING PTC, RESTRICTED SPEED MP30.8, 30 & 5.22-4.8, FOLLOWED #49 FROM KEDZIE.
		Fri, Feb 22	41	K1	DEPARTED LATE FROM ELBURN DUE TO LATE TURN OF #35.
		Mon, Feb 25	20	I1	LATE TURN OF EQUIP FROM #35 ALSO HAD A 10MPH SPEED RESTRICTION @ MP 29.4-29.3.
UPW	55 45% OT	Fri, Feb 01	30	FW1	30" ; DEPARTED C.P.T 7" LATE ON ACCOUNT OF LATE ARRIVAL OF EQUIPMENT FROM CALIFORNIA AVE.; XH MP 23.99; DELAYED FOLLOWING TRAINS AHEAD
		Tue, Feb 05	20	JM1	DELAYED FOLLOWING TRAINS AHEAD DUE TO #47 STOPPED @ WHEATON FOR A MEDICAL EMERGENCY.
		Wed, Feb 06	27	RF	LATE ARRIVAL OF EQUIP. FROM CAL AVE, #653 ENGINE GOING INTO CALAVE AHEAD OF #49 & #53 EQUIP LEAVING W. END OF YARD OVER KEDZIE.
		Thu, Feb 07	14	D1	FREIGHT TRAIN INTERFERENCE @ KEDZIE (IG4AH) & FOLLOWING TRAINS AHEAD.
		Fri, Feb 08	13	H1	DELAYED FOLLOWING #53 AHEAD.
		Mon, Feb 11	7	IW1	7" FOLLOWING TRAINS AHEAD ON ACCOUNT OF SLOW PASSENGER LOADING AND UNLOADING
		Thu, Feb 14	9	U	2 ADA LIFTS, 30MPH @ MP 4.8-5.22. XH PROCEDURE @ MP10.57.
		Tue, Feb 19	10	GF1	DELAYED FOLLOWING TRAINS AHEAD.
		Thu, Feb 21	23	ZG	PTC ISSUES @ KEDZIE & 30MPH @ MP4.8-5.22 USED #53 ENGINEER & EQUIP, LATE GETTING TO CPT DUE TO PTC ISSUES @ KEDZIE.
		Mon, Feb 25	25	E1	TRAINS AHEAD BEHIND #43 WITH BAD ORDER ENGINE METX #139.
Thu, Feb 28	9	H1	DELAYED, TRAINS AHEAD DUE TO #45 DOOR ISSUES & CROSS TRAFFIC @ CN @ WEST CHICAGO (M34191-28)		
UPW	56 80% OT	Mon, Feb 04	20	D1	DEPARTED ELBURN 20" LATE, LATE ARRIVAL OF #37 AND INITIALIZING PTC.
		Tue, Feb 12	6	U	2 ADA LIFTS @ GENEVA AND WHEATON.
		Wed, Feb 20	39	F1	LATE TURN OFF #37; PTC ISSUES @ LAFOX & SPEEDOMETER NOT WORKING @ GENEVA (RECEIVED AN ABSOLUTE BLOCK & THEN CANCELLED.....).
		Tue, Feb 26	70	H	DEPARTED ELBURN 70" LATE, COULDN'T GET CAB CAR #8421 TO LOAD, AFTER TROUBLESHOOTING, COULDN'T GET EQUIP TO OPERATE PROPERLY...
UPW	57 65% OT	Fri, Feb 01	31	FW1	33" FOLLOWING TRAINS AHEAD
		Tue, Feb 05	9	JM1	DELAYED FOLLOWING TRAINS AHEAD DUE TO #47 STOPPED @ WHEATON FOR A MEDICAL EMERGENCY.
		Wed, Feb 06	10	RF1	DELAYED FOLLOWING TRAINS AHEAD ON ACCT. OF EQUIPMENT LATE FROM CAL AVE YARD.
		Thu, Feb 07	15	D1	DELAYED FOLLOWING # 55, FREIGHT TRAIN INTERFERENCE.
		Fri, Feb 08	21	H1	DEPARTED CPT 13" EQUIP. SWAPS DUE TO B/O EQUIP ON #53. FOLLOWING TRAINS AHEAD.
		Thu, Feb 21	15	ZG	PTC ISSUES @ KEDZIE & 30MPH @ 4.8-5.22.
		Mon, Feb 25	127	H	ENGINE #160 HEAD END POWER SHUT DOWN @ HALSTED ST. ENG. BROKE TLC, W/NO SOLUTION TO THE PROBLEM, HEAD OF 480 CABLE BROKE.....
UPW	59 55% OT	Fri, Feb 01	19	FW1	19" ; DEPARTED C.P.T 8" LATE ON ACCOUNT OF P.T.C ISSUES; FOLLOWING TRAINS AHEAD EN ROUTE
		Mon, Feb 04	12	R1	DELAYED FOLLOWING #57.
		Tue, Feb 05	10	JM1	DELAYED FOLLOWING TRAINS AHEAD DUE TO #47 STOPPED @ WHEATON FOR A MEDICAL EMERGENCY.
		Wed, Feb 06	12	RF1	DELAYED FOLLOWING TRAINS AHEAD ON ACCT. OF EQUIPMENT LATE FROM CAL AVE YARD.
		Thu, Feb 07	12	D1	DELAYED FOLLOWING #57, FREIGHT TRAIN INTERFERENCE.
		Fri, Feb 08	14	H1	FOLLOWING TRAINS AHEAD.
		Wed, Feb 13	6	ZT1	LATE TURN OFF #4302, WHICH WAS WAITING ON PTC TO INITIALIZE & CROSS TRAFFIC @ WESTERN AVE.
Thu, Feb 21	18	ZG	PTC ISSUES @ KEDZIE & 30MPH @ MP4.8-5.22 & NEAR MISS @ 9TH AVE (MP10.76 HAD TO PUT THE TRAIN IN EMERGENCY).		
Mon, Feb 25	0	E1	ANNULLED DUE TO CREW & EQUIP WAS DELAYED FROM #43 THAT WAS STOPPED DUE TO BAD ORDER ENGINE.		
UPW	60 45% OT	Mon, Feb 04	17	R1	DEPARTED ELMHURST 14" LATE, LATE ARRIVAL OF #59, ALSO WAITED FOR A SIGNAL AT WESTERN.
		Tue, Feb 05	9	JM1	LATE TURN OF EQUIPMENT FROM #59.
		Wed, Feb 06	12	RF1	LATE ARRIVAL OF #59, DUE TO FOLLOWING TRAINS AHEAD ON ACCT. OF LATE EQUIP. FROM CAL AVE YARD.
		Thu, Feb 07	11	D1	LATE TURN OFF #59, FREIGHT INTERFERENCE.
		Fri, Feb 08	16	H1	LATE TURN FROM #59.
		Wed, Feb 13	14	ZT1	LATE TURN FROM OFF #59, FOLLOWED #58 TO CPT & USED SHORT X/O'S @ KEDZIE.
		Thu, Feb 14	8	ZT	DELAYED OUT OF ELMHURST, WAITING ON PTC TO INITIALIZE & 30MPH @ MP 5.22-4.8.
		Thu, Feb 21	29	ZG1	LATE TURN OFF #59, PTC ISSUES @ KEDZIE & 30MPH @ MP5.22-48.
		Fri, Feb 22	8	G1	LATE TURN OF #59.
Mon, Feb 25	0	E1	ANNULLED DUE TO CREW AND EQUIPMENT DELAYED FROM #43 THAT WAS STOPPED DUE TO BAD ORDER ENG. METX #139.		
Tue, Feb 26	19	H1	DELAYED FOLLOWING TRAINS AHEAD.		
UPW	61 65% OT	Fri, Feb 01	27	FW1	27" FOLLOWING TRAINS AHEAD
		Mon, Feb 04	13	R1	DELAYED WAITING FOR #60 TO CLEAR PARK.
		Wed, Feb 06	12	RF1	DELAYED @ ELMHURST WAITING ON #59/60 TO X/O, DUE TO LATE EQUIP, FROM CAL AVE YARD; RESTRICTED SPEED GENEVA-LAFOX WAITING ON #64.
		Thu, Feb 07	10	D1	DELAYED WAITING ON #59/#60 TO X/O @ ELMHURST, FREIGHT TRAIN INTERFERENCE.
		Fri, Feb 08	7	H1	WAITED FOR A LATE #64 TO DEPART ELBURN IN ORDER TO UNLOAD PASSENGERS @ ELBURN.
		Wed, Feb 13	10	ZT1	DELAYED WAITING ON #59 TO XO @ ELHURST & CN FREIGHT TRAIN INTERFERENCE (A49061-12).
Thu, Feb 21	16	ZG	PTC ISSUES @ KEDZIE & 30MPH @ MP4.8-5.22.		

**Table 3 (continued): Weekday Trains less than 85% On-Time
February 2019**

Line	Train	Date	Minutes	Delay	Delay Explanation	
			Late	Code		
UPW	62	Fri, Feb 01	19	FW1	19" LATE TURN OF EQUIPMENT FROM M47	
		70% OT	Tue, Feb 05	14	JM1	LATE TURN OF EQUIPMENT FROM #47.
			Wed, Feb 13	12	ZT1	PTC FAILURE (PTC TIMED OUT WHILE TRYING TO INITIALIZE).
			Thu, Feb 14	36	D1	LATE TURN OFF #47, FREIGHT INTERFERENCE & GROUND RELAY ISSUES.
			Thu, Feb 21	11	ZG1	LATE TURN OFF #47, PTC ISSUES @ KEDZIE & 30MPH @ MP5.22-4.8.
Mon, Feb 25	27	H1	LATE TURN OF EQUIP. FROM #47.			
UPW	63	Tue, Feb 12	10	F1	DEPARTED CPT 10" DOWN LATE SWAP OF EQUIP. DUE TO #655 EQUIP. HAD BAD ORDER ATS ON THE CAB CAR.	
		75% OT	Mon, Feb 18	9	FW	LOADING DOOR ON CAR #7243 WAS NOT WORKING PROPERLY ALSO HAD A 30MPH @ MP 4.85 & MP 30.
			Thu, Feb 21	24	ZG	PTC ISSUES @ KEDZIE & 30MPH @ MP4.8-5.22, RESTRICTED SPEED @ MP30 & 30.8, CROSS TRAFFIC @ CN.
			Fri, Feb 22	6	G	SLOW ORDER @ MP 4.8-5.22 30MPH.
Mon, Feb 25	20	H1	LATE DEPARTURE OUT OF CPT DUE TO ACCOMMODATING PASSENGERS FROM #57 & #59.			
UPW	64	Fri, Feb 01	37	FW1	37" LATE TURN OF EQUIPMENT FROM M57	
		45% OT	Tue, Feb 05	11	JM1	LATE TURN OF EQUIPMENT FROM #57.
			Wed, Feb 06	18	RF1	LATE ARRIVAL OF #57, DUE TO FOLLOWING TRAINS AHEAD ON ACCT. OF LATE EQUIP. FROM CAL AVE YARD.
			Thu, Feb 07	20	D1	LATE TURN OFF #57, FREIGHT INTERFERENCE.
			Fri, Feb 08	24	H1	LATE TURN FROM #57.
			Mon, Feb 11	10	ZT	10" DUE TO P.T.C ISSUES (NO COMM. @ ELBURN)
			Wed, Feb 13	15	ZT1	DELAYED WAITING ON #63 TO CLEAR @ PARK.
			Thu, Feb 14	10	U1	LATE TURN OFF #57 DUE TO PTC ISSUES 30MPH @ MP5.22-4.8 & FOLLOWING #55.
			Fri, Feb 15	11	D	WAITED @ TURNER FOR #63 TO CLEAR TRK 1 DUE TO THE APBRE ON TRK 2 AND THE ZG2OA ON TRK 3.
			Thu, Feb 21	15	ZG1	LATE TURN OFF #57, PTC ISSUES @ KEDZIE & 30MPH @ MP5.22-4.8.
Mon, Feb 25	18	H1	LATE TURN OF EQUIP. FROM #57.			
UPW	67	Wed, Feb 06	7	I1	WAITED AT PARK FOR #66 TO CLEAR.	
		70% OT	Thu, Feb 07	10	D	STOPPED @ BERKELEY DUE TO WAITED FOR #66 TO CLEAR (IG3CL ON TRK 3 BELLWOOD, ZLTG2 ON TRK 2 & MNPBL ON TRK 1 PARK).
			Mon, Feb 18	10	FW1	WAITED AT PARK INTERLOCKING FOR #66 TO CLEAR; SLOW ORDER 30MPH FROM MP4.8 TO 5.22.
			Wed, Feb 20	18	D	WAITED @ PARK FOR #66 TO CLEAR T3, ALSO WAITED AT CN FOR CROSS TRAFFIC.
			Mon, Feb 25	20	J	STOPPED AT BERKELEY STATION WAITING FOR LOCAL PD TO ARRIVE & REMOVE AN INTOXICATED UNRULY PASSENGER FROM THE TRAIN.
Tue, Feb 26	30	JM	WAITED FOR PARAMEDICS TO ASSIST A MALE PASSENGER @ COLLEGE AVE THAT WAS HAVING A DRUG OVERDOSE.			
UPW	70	Wed, Feb 06	15	D	LATE ARRIVAL OF #67; IG3G4-08 AHEAD AT WEST CHICAGO (FROM 22.38-22.49).	
		75% OT	Thu, Feb 07	10	D1	LATE TURN OFF #67.
			Mon, Feb 18	15	FW1	LATE ARRIVAL OF #67; SLOW ORDER 30MPH FROM MP4.8-5.22.
			Mon, Feb 25	20	J1	LATE ARRIVAL OF #67 CREW AND EQUIP.
			Tue, Feb 26	30	JM1	LATE ARRIVAL OF #67 CREW AND EQUIPMENT.

Data is final otp (03/22/19) version from TOPS.

Table 4: Delay Codes by Cause Category & Carrier

METRA/PSA				METRA/PSA (continued)				Foreign Carrier			
Category Codes				Category Codes				Category Codes			
Pri.	Sec.	Ann.	Definition	Pri.	Sec.	Ann.	Definition	Pri.	Sec.	Ann.	Definition
1 Passenger Train Interference				13 Human Error				1 Passenger Train Interference			
A	A1	XA	Passenger Train Interference	B	B1	XB	Human Error, Eng. Dept.	AM	AM1	XAM	Amtrak Caused Delay
AA	AA1	XAA	Rule 9.9 Delayed in Block/Rule 6.30	H	H1	XH	Human Error, Mechanical Department	AS	AS1	XAS	NICTD Train Interference
AD	AD1	XAD	Non-Revenue Passenger Train Interference	R	R1	XR	Human Error, Transportation	2 & 3 Freight Interference - Peak & Off-Peak			
4 Accident				RD	RD1	XRD	Human Error, Metra Dispatcher	D	D1	XD	Freight Train Interference
M	M1	XM	Right of Way Accident/Misc.	RL	RL1	XRL	Human Error, Job Action/Employee No Show (CMS Error)	DD	DD1	XDD	Freight Dispatcher/Opr/Freight Train Error
YC	YC1	XYC	Derailment - Engineering	RN	RN1	XRN	Human Error, Job Action/Employee No Show (Non-CMS)	DE	DE1	XDE	Freight Mechanical Malfunction
YE	YE1	XYE	Derailment - Mechanical	RO	RO1	XRO	Human Error, Tower Operator	DR	DR1	XDR	Freight-Human Error
YM	YM1	XYM	Derailment - Accident	RZ	RZ1	XRZ	ETMS Train Crew Error [obsolete 2015]	ZD	ZD1	XZD	PTC Freight Train (On-Board)
5 Passenger Loading				YB	YB1	XYB	Derailment - Human Error, Engineering	4 Accident			
I	I1	XI	Passenger Handling, Running Time	YH	YH1	XYH	Derailment - Human Error, Mechanical	DM	DM1	XDM	Freight-Accident/Incident
IB	IB1	XIB	Passenger Handling, Bicycle	YR	YR1	XYR	Derailment - Human Error, Transportation	YF	YF1	XYF	Derailment - Accident, Foreign Line
6 Lift Deployment				ZB	ZB1	XZB	PTC Human Error, Engineering Dept.	8 Signal/Switch Failure			
U	U1	XU	Accessibility Related (ADA)	ZH	ZH1	XZH	PTC Human Error, Mechanical	GA	GA1	XGA	Signal/Switch Failure Amtrak (Signal Dept.)
UF	UF1	XUF	ADA Lift Failure	ZP	ZP1	XZP	PTC Dispatcher	GF	GF1	XGF	Signal/Switch Foreign Line
7 Obstruction/Debris				ZR	ZR1	XZR	PTC Human Error, Transportation	ZN	ZN1	XZN	PTC Foreign Line (Non-Train)
K	K1	KK	Obstruction On Tracks	14 Sick, Injured, Unruly Passenger				9 Track Work			
KD	KD1	KKD	Train Struck Debris	J	J1	XJ	Passenger Problems/Removal	CA	CA1	XCA	Amtrak Engineering
KP	KP1	KKP	Suspicious Package(s)/Person(s)/Activity	JM	JM1	XJM	Passenger Medical Emergency	11 Non-Locomotive Equipment Failure			
8 Signal/Switch Failure				15 Weather				FS	FS1	XFS	NICTD MU Malfunction
CM	CM1	XCM	Switch Malfunction (Track Dept.)	AW	AW1	XAW	Pass. Train Interference, Weather	ZS	ZS1	XZS	PTC NICTD MU Train (On-Board)
G	G1	XG	Signal/Switch Malfunction (Signal Dept.)	CW	CW1	XCW	M of W Work, Weather	12 Locomotive Failure			
GM	GM1	XGM	Gate Crossing Malfunction	EW	EW1	XEW	Locomotive Malfunction, Weather	EA	EA1	XEA	Amtrak Locomotive/Car Malfunction
GT	GT1	XGT	Telecom Failure	FW	FW1	XFW	Cab Car/TRL/MU Malfunction, Weather	ZA	ZA1	XZA	PTC Amtrak Train (On-Board)
GX	GX1	XGX	Broken Gate Crossing	GW	GW1	XGW	Signal/Switch Malfunction Weather (Signal Dept.)	13 Human Error			
GZ	GZ1	XGZ	ETMS Signal Malfunction [obsolete 2015]	IW	IW1	XIW	Passenger Handling, Weather	BA	BA1	XBA	Amtrak Engineering Human Error
VG	VG1	XVG	Broken Gate Crossing Reported, Nothing Found	KW	KW1	XKW	Obstruction On Tracks, Weather	HS	HS1	XHS	Human Error, NICTD Mechanical Dept.
ZG	ZG1	XZG	PTC Wayside	MW	MW1	XMW	Right of Way Accident/Misc., Weather	RA	RA1	XRA	Human Error, Amtrak Transportation
ZT	ZT1	XZT	PTC Back Office	NW	NW1	XNW	Electricity Utility Failure, Weather	RF	RF1	XRF	Freight Dispatcher/Opr/Non-Freight Train Error
9 Track Work				OW	OW1	XOW	AC/DC System Failure, Weather	RS	RS1	XRS	Human Error, NICTD Transportation
C	C1	XC	Unscheduled Track Work	RW	RW1	XRW	Train Crew Issues, Weather	14 Sick, Injured, Unruly Passenger			
CC	CC1	XCC	Scheduled Track Work	UW	UW1	XUW	Accessibility, Weather	JA	JA1	XJA	Amtrak Passenger Problems/Removal
CF	CF1	XCF	Engineering Equipment Malfunction	YW	YW1	XYW	Derailment Accident, Weather	15 Weather			
CG	CG1	XCG	Scheduled Signal Work	ZW	ZW1	XZW	PTC Weather	DW	DW1	XDW	Freight Train Interference, Weather
CH	CH1	XCH	Contractor Failure	16 Other							
ZC	ZC1	XZC	PTC Construction/Maintenance	L	L1	XL	Unauthorized People On Tracks/Near Miss				
10 Catenary Failure				N	N1	XN	Electricity Utility Failure				
CO	CO1	XCO	Scheduled Wire Work	Q	Q1	XQ	Late Issuance of Track Warrant				
O	O1	XO	AC/DC System Failure	S	S1	XS	Operational (Efficiency) Testing				
11 Non-Locomotive Equipment Failure				T	T1	XT	Property Vandalism				
F	F1	XF	Cab Car/Trailer/MU Malfunction	VE	VE1	XVE	Locomotive Problem Reported, Nothing Found				
FZ	FZ1	XFZ	ETMS Malfunction on Cab Car [obsolete 2015]	VF	VF1	XVF	Cab Car Problem Reported, Nothing Found				
ZF	ZF1	XZF	PTC Malfunction Coach	W	W1	XW	Gas Leak				
12 Locomotive Failure											
E	E1	XE	Locomotive Malfunction								
EZ	EZ1	XEZ	ETMS Malfunction on Locomotive [obsolete 2015]								
ZE	ZE1	XZE	PTC Malfunction Locomotive								

Effective July 1, 2016

Revised July 19, 2016

'Metra/PSA' refers to delays that either directly affect or are directly attributable to Metra or its Purchase of Service Agreement partners (BNSF and Union Pacific) on Metra or PSA-controlled rail lines or trains in commuter operation.

'Foreign' refers to delays that may be directly or indirectly attributed to other carriers, including freight carriers, Amtrak, and NICTD, that affect Metra trains. 'Foreign' also includes delays attributable to BNSF and Union Pacific freight operations.

Table 5.a: Train Delays by Cause and Line
February 2019

Cause Category	BNSF	Electric			HER	Milw			NCS	RI	SWS	Union Pacific			SYSTEM
		ML	BI	SC		N	W	N				NW	W		
Freight Interference - Total	13	-	-	-	11	32	9	4	9	10	1	14	39	142	
Freight Interference - Peak	5	-	-	-	9	10	2	1	4	3	-	8	10	52	
Primary	5	-	-	-	8	2	2	1	3	1	-	7	4	33	
Secondary	-	-	-	-	1	8	-	-	1	2	-	1	6	19	
Freight Interference - Off-Peak	8	-	-	-	2	22	7	3	5	7	1	6	29	90	
Primary	4	-	-	-	2	12	7	1	4	4	1	4	16	55	
Secondary	4	-	-	-	-	10	-	2	1	3	-	2	13	35	
Signal/Switch Failure - Total	74	19	3	1	5	35	28	2	47	7	60	33	79	393	
Signal/Switch Failure - Metra/PSA	45	19	3	1	1	33	26	1	47	-	60	23	61	320	
Primary	33	14	2	1	1	20	20	-	34	-	34	17	39	215	
Secondary	12	5	1	-	-	13	6	1	13	-	26	6	22	105	
Signal/Switch Failure - Foreign	29	-	-	-	4	2	2	1	-	7	-	10	18	73	
Primary	18	-	-	-	3	2	1	1	-	4	-	8	14	51	
Secondary	11	-	-	-	1	-	1	-	-	3	-	2	4	22	
Mechanical Failure - Total	9	-	-	-	-	24	4	5	16	-	6	10	32	106	
Mechanical Failure - Metra/PSA	9	-	-	-	-	13	2	3	16	-	6	10	32	91	
Non-Locomotive Equipment Failure - Metra/PSA	6	-	-	-	-	-	-	1	7	-	2	8	9	33	
Primary	1	-	-	-	-	-	-	-	2	-	1	5	4	13	
Secondary	5	-	-	-	-	-	-	1	5	-	1	3	5	20	
Locomotive Failure - Metra/PSA	3	-	-	-	-	13	2	2	9	-	4	2	23	58	
Primary	1	-	-	-	-	4	1	1	7	-	1	1	3	19	
Secondary	2	-	-	-	-	9	1	1	2	-	3	1	20	39	
Mechanical Failure - Foreign	-	-	-	-	-	11	2	2	-	-	-	-	-	15	
Passenger Train Interference - Total	2	-	-	-	-	6	-	2	-	3	-	-	-	13	
Passenger Train Interference - Metra/PSA	-	-	-	-	-	6	-	2	-	-	-	-	-	8	
Passenger Train Interference - Foreign	2	-	-	-	-	-	-	-	-	3	-	-	-	5	
Accident - Total	-	81	12	-	-	12	-	-	16	2	20	17	11	171	
Accident - Metra/PSA	-	15	2	-	-	12	-	-	16	2	20	17	-	84	
Accident - Foreign	-	66	10	-	-	-	-	-	-	-	-	-	11	87	
Track Work - Total	2	-	-	-	4	26	7	3	3	-	2	-	5	52	
Track Work - Metra/PSA	2	-	-	-	4	25	2	3	3	-	2	-	5	46	
Track Work - Foreign	-	-	-	-	-	1	5	-	-	-	-	-	-	6	
Human Error - Total	75	-	1	-	5	40	23	10	13	21	17	12	39	256	
Human Error - Metra/PSA	26	-	1	-	1	5	1	-	13	-	17	12	32	108	
Human Error - Foreign	49	-	-	-	4	35	22	10	-	21	-	-	7	148	
Sick, Injured, Unruly Passenger - Total	2	2	-	-	-	1	7	2	8	-	21	7	15	65	
Sick, Injured, Unruly Passenger - Metra/PSA	2	2	-	-	-	1	7	2	8	-	21	7	15	65	
Sick, Injured, Unruly Passenger - Foreign	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Weather - Total	39	104	30	52	-	13	18	3	63	1	20	20	38	401	
Weather - Metra/PSA	39	104	30	52	-	13	18	3	62	1	20	20	38	400	
Weather - Foreign	-	-	-	-	-	-	-	-	1	-	-	-	-	1	
Passenger Loading - Total	2	2	2	1	-	1	3	-	7	-	6	1	15	40	
Lift Deployment - Total	-	-	-	-	-	3	4	1	9	-	2	5	13	37	
Obstruction/Debris - Total	6	-	2	2	-	7	4	1	13	11	4	14	8	72	
Catenary Failure - Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other - Total	10	-	-	-	-	-	-	-	8	1	12	14	12	57	
Total Trains Delayed	234	208	50	56	25	200	107	33	212	56	171	147	306	1,805	
Total Metra/PSA Delays	141	142	40	56	6	119	67	16	202	15	170	123	231	1,328	
Total Foreign Carrier Delays	93	66	10	0	19	81	40	17	10	41	1	24	75	477	

Data for current month is FINAL OTP (03/22/19) version of TOPS

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'Foreign' refers to delays that may be directly or indirectly attributed to other carriers, including freight carriers, Amtrak, and NICTD, that affect Metra trains. 'Foreign' also includes delays attributable to BNSF and Union Pacific freight operations.

Table 5.b: Train Delays by Cause and Line
Average February Over Previous Five Years: 2014-2018

Cause Category	BNSF	Electric			HER	Milw			NCS	RI	SWS	Union Pacific			SYSTEM
		ML	BI	SC		N	W	N				NW	W		
		Top 2 causes for each line are shaded													
Freight Interference - Total	20	-	-	-	5	19	15	15	8	12	3	8	24	131	
Freight Interference - Peak	6	-	-	-	4	5	4	6	4	5	0	6	6	46	
Primary	4	-	-	-	4	3	2	3	1	4	0	3	3	27	
Secondary	2	-	-	-	0	2	2	3	2	1	-	3	3	19	
Freight Interference - Off-Peak	14	-	-	-	0	14	11	9	4	8	3	3	19	85	
Primary	12	-	-	-	0	8	7	8	4	6	2	2	16	64	
Secondary	2	-	-	-	-	6	4	2	1	1	1	1	3	21	
Signal/Switch Failure - Total	26	7	5	5	3	13	9	13	13	12	5	6	19	135	
Signal/Switch Failure - Metra/PSA	14	7	5	5	1	12	8	8	13	3	5	4	19	103	
Primary	11	5	4	4	0	5	5	5	8	2	4	2	4	59	
Secondary	3	2	1	1	0	6	3	4	5	1	2	2	15	44	
Signal/Switch Failure - Foreign	11	-	-	-	2	2	2	4	0	9	-	1	1	33	
Primary	9	-	-	-	2	1	1	2	0	6	-	0	1	22	
Secondary	3	-	-	-	0	1	0	2	-	3	-	1	-	11	
Mechanical Failure - Total	17	4	1	1	0	26	9	5	18	3	8	7	9	109	
Mechanical Failure - Metra/PSA	17	3	1	1	0	23	9	5	18	3	8	7	9	103	
Non-Locomotive Equipment Failure - Metra/PSA	5	3	1	1	0	3	1	1	2	2	2	3	3	29	
Primary	2	1	0	1	0	1	0	0	1	1	1	1	1	11	
Secondary	4	2	1	1	-	2	0	1	1	2	1	3	2	18	
Locomotive Failure - Metra/PSA	12	-	-	-	-	19	8	4	16	1	6	3	6	75	
Primary	3	-	-	-	-	5	4	1	5	1	2	1	2	23	
Secondary	8	-	-	-	-	15	4	3	11	0	4	2	4	52	
Mechanical Failure - Foreign	0	1	-	-	-	3	0	0	-	-	-	-	0	5	
Passenger Train Interference - Total	1	1	-	0	1	10	1	1	1	1	0	1	3	21	
Passenger Train Interference - Metra/PSA	-	0	-	0	-	7	1	1	0	0	0	1	3	14	
Passenger Train Interference - Foreign	1	0	-	0	1	3	0	0	0	1	-	-	0	7	
Accident - Total	19	-	-	0	-	4	12	1	1	0	7	9	4	56	
Accident - Metra/PSA	11	-	-	0	-	4	11	1	0	0	7	9	3	47	
Accident - Foreign	8	-	-	-	-	-	0	-	0	-	-	-	1	9	
Track Work - Total	12	3	0	1	0	2	1	2	3	0	1	3	1	28	
Track Work - Metra/PSA	8	3	0	1	0	2	1	2	3	0	1	3	1	24	
Track Work - Foreign	4	-	-	-	-	-	-	-	-	-	-	-	-	4	
Human Error - Total	24	4	2	2	4	14	8	5	11	3	4	4	5	89	
Human Error - Metra/PSA	12	4	2	2	1	7	3	2	11	0	4	3	4	55	
Human Error - Foreign	12	-	-	0	3	7	5	3	-	3	0	1	1	34	
Sick, Injured, Unruly Passenger - Total	3	5	0	0	0	3	6	1	2	1	2	6	4	33	
Sick, Injured, Unruly Passenger - Metra/PSA	3	5	0	0	0	3	6	1	2	1	2	6	4	33	
Sick, Injured, Unruly Passenger - Foreign	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Weather - Total	44	20	9	12	1	30	25	6	41	7	24	32	16	267	
Weather - Metra/PSA	44	20	9	12	1	28	25	6	41	6	24	32	16	263	
Weather - Foreign	0	-	-	-	0	2	-	-	0	0	-	-	0	4	
Passenger Loading - Total	1	4	2	1	-	4	1	1	9	-	3	2	5	33	
Lift Deployment - Total	3	-	-	0	-	6	2	1	3	0	1	2	5	23	
Obstruction/Debris - Total	6	4	3	5	0	8	6	3	8	2	5	9	5	63	
Catenary Failure - Total	-	9	2	3	-	-	-	-	-	-	-	-	-	14	
Other - Total	8	1	0	1	-	2	3	1	2	4	2	3	5	33	
Total Trains Delayed	184	60	25	32	14	141	98	55	119	46	64	91	105	1,034	
Total Metra/PSA Delays	126	59	25	31	3	105	77	31	110	20	61	80	77	807	
Total Foreign Carrier Delays	57	1	-	0	11	36	22	23	9	26	3	10	28	227	

Data for current month is FINAL version of TOPS

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'Foreign' refers to delays that may be directly or indirectly attributed to other carriers, including freight carriers, Amtrak, and NICTD, that affect Metra trains. 'Foreign' also includes delays attributable to BNSF and Union Pacific freight operations.

Table 5.c: Train Delays by Cause and Line

February 2019 Compared to Average February Over Previous Five Years: 2014-2018

Cause Category	BNSF	Electric			HER	Milw			NCS	RI	SWS	Union Pacific			SYSTEM
		ML	BI	SC		N	W	N				NW	W		
Freight Interference - Total	(7)	-	-	-	6	13	(6)	(11)	1	(2)	(2)	6	15	11	
Freight Interference - Peak	(1)	-	-	-	5	5	(2)	(5)	0	(2)	(0)	2	4	6	
Primary	1	-	-	-	4	(1)	(0)	(2)	2	(3)	(0)	4	1	6	
Secondary	(2)	-	-	-	1	6	(2)	(3)	(1)	1	-	(2)	3	0	
Freight Interference - Off-Peak	(6)	-	-	-	2	8	(4)	(6)	1	(1)	(2)	3	10	5	
Primary	(8)	-	-	-	2	4	-	(7)	0	(2)	(1)	2	0	(9)	
Secondary	2	-	-	-	-	4	(4)	0	2	(1)	1	10	14	0	
Signal/Switch Failure - Total	48	12	(2)	(4)	2	22	19	(11)	34	(5)	55	27	60	258	
Signal/Switch Failure - Metra/PSA	31	12	(2)	(4)	0	21	18	(7)	34	(3)	55	19	42	217	
Primary	22	9	(2)	(3)	1	15	15	(5)	26	(2)	30	15	35	156	
Secondary	9	3	(0)	(1)	(0)	7	3	(3)	8	(1)	24	4	7	61	
Signal/Switch Failure - Foreign	18	-	-	-	2	0	0	(3)	(0)	(2)	-	9	17	40	
Primary	9	-	-	-	1	1	(0)	(1)	(0)	(2)	-	8	13	29	
Secondary	8	-	-	-	1	(1)	1	(2)	-	(0)	-	1	4	11	
Mechanical Failure - Total	(8)	(4)	(1)	(1)	(0)	(2)	(5)	(0)	(2)	(3)	(2)	3	23	(3)	
Mechanical Failure - Metra/PSA	(8)	(3)	(1)	(1)	(0)	(10)	(7)	(2)	(2)	(3)	(2)	3	23	(12)	
Non-Locomotive Equipment Failure - Metra/PSA	1	(3)	(1)	(1)	(0)	(3)	(1)	0	5	(2)	(0)	5	6	4	
Primary	(1)	(1)	(0)	(1)	(0)	(1)	(1)	(0)	1	(1)	-	4	3	2	
Secondary	1	(2)	(1)	(1)	-	(2)	(0)	0	4	(2)	(0)	0	3	2	
Locomotive Failure - Metra/PSA	(9)	-	-	-	-	(6)	(6)	(2)	(7)	(1)	(2)	(1)	17	(17)	
Primary	(2)	-	-	-	-	(1)	(3)	(0)	2	(1)	(1)	(0)	1	(4)	
Secondary	(6)	-	-	-	-	(6)	(3)	(2)	(9)	(0)	(1)	(1)	16	(13)	
Mechanical Failure - Foreign	(0)	(1)	-	-	-	8	2	2	-	-	-	-	(0)	10	
Passenger Train Interference - Total	1	(1)	-	(0)	(1)	(4)	(1)	1	(1)	2	(0)	(1)	(3)	(8)	
Passenger Train Interference - Metra/PSA	-	(0)	-	(0)	-	(1)	(1)	1	(0)	(0)	(0)	(1)	(3)	(6)	
Passenger Train Interference - Foreign	1	(0)	-	(0)	(1)	(3)	(0)	(0)	(0)	2	-	-	(0)	(2)	
Accident - Total	(19)	81	12	(0)	-	8	(12)	(1)	15	2	13	8	7	115	
Accident - Metra/PSA	(11)	15	2	(0)	-	8	(11)	(1)	16	2	13	8	(3)	37	
Accident - Foreign	(8)	66	10	-	-	-	(0)	-	(0)	-	-	-	10	78	
Track Work - Total	(10)	(3)	(0)	(1)	4	24	6	1	0	(0)	1	(3)	4	24	
Track Work - Metra/PSA	(6)	(3)	(0)	(1)	4	23	1	1	0	(0)	1	(3)	4	22	
Track Work - Foreign	(4)	-	-	-	-	1	5	-	-	-	-	-	-	2	
Human Error - Total	51	(4)	(1)	(2)	1	26	15	5	2	18	13	8	34	167	
Human Error - Metra/PSA	14	(4)	(1)	(2)	-	(2)	(2)	(2)	2	(0)	13	9	28	53	
Human Error - Foreign	37	-	-	(0)	1	28	17	7	-	18	(0)	(1)	6	114	
Sick, Injured, Unruly Passenger - Total	(1)	(3)	(0)	(0)	(0)	(2)	1	1	6	(1)	19	1	11	32	
Sick, Injured, Unruly Passenger - Metra/PSA	(1)	(3)	(0)	(0)	(0)	(2)	1	1	6	(1)	19	1	11	32	
Sick, Injured, Unruly Passenger - Foreign	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Weather - Total	(5)	84	21	40	(1)	(17)	(7)	(3)	22	(6)	(4)	(12)	22	134	
Weather - Metra/PSA	(5)	84	21	40	(1)	(15)	(7)	(3)	21	(5)	(4)	(12)	22	137	
Weather - Foreign	(0)	-	-	-	(0)	(2)	-	-	1	(0)	-	-	(0)	(3)	
Passenger Loading - Total	1	(2)	(0)	(0)	-	(3)	2	(1)	(2)	-	3	(1)	10	7	
Lift Deployment - Total	(3)	-	-	(0)	-	(3)	2	0	6	(0)	1	3	8	14	
Obstruction/Debris - Total	0	(4)	(1)	(3)	(0)	(1)	(2)	(2)	5	9	(1)	5	3	9	
Catenary Failure - Total	-	(9)	(2)	(3)	-	-	-	-	-	-	-	-	-	(14)	
Other - Total	2	(1)	(0)	(1)	-	(2)	(3)	(1)	6	(3)	10	11	7	24	
Total Trains Delayed	50	148	25	24	11	59	9	(22)	93	10	107	56	201	771	
Total Metra/PSA Delays	15	83	15	25	3	14	(10)	(15)	92	(5)	109	43	154	521	
Total Foreign Carrier Delays	36	65	10	(0)	8	45	18	(6)	1	15	(2)	14	47	250	

Data for current month is FINAL version of TOPS

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Table 6.a: Train Delays by Cause & Line - YTD
January - February 2019

Cause Category	Top 2 causes for each line are shaded													
	BNSF	Electric			HER	Milw		NCS	RI	SWS	Union Pacific			SYSTEM
		ML	BI	SC		N	W				N	NW	W	
Freight Interference - Total	24	-	-	-	17	51	15	9	13	27	3	25	58	242
Freight Interference - Peak	8	-	-	-	15	15	5	2	4	9	1	16	15	90
Primary	7	-	-	-	12	7	5	2	3	5	1	12	6	60
Secondary	1	-	-	-	3	8	-	-	1	4	-	4	9	30
Freight Interference - Off-Peak	16	-	-	-	2	36	10	7	9	18	2	9	43	152
Primary	10	-	-	-	2	19	9	5	5	8	1	6	25	90
Secondary	6	-	-	-	-	17	1	2	4	10	1	3	18	62
Signal/Switch Failure - Total	103	22	3	2	11	53	43	12	77	13	88	46	116	589
Signal/Switch Failure - Metra/PSA	57	22	3	2	3	48	40	8	77	4	88	33	95	480
Primary	45	17	2	2	3	31	33	6	54	4	61	25	64	347
Secondary	12	5	1	-	-	17	7	2	23	-	27	8	31	133
Signal/Switch Failure - Foreign	46	-	-	-	8	5	3	4	-	9	-	13	21	109
Primary	31	-	-	-	5	4	2	3	-	6	-	11	16	78
Secondary	15	-	-	-	3	1	1	1	-	3	-	2	5	31
Mechanical Failure - Total	30	-	1	1	-	42	36	7	27	5	8	34	36	227
Mechanical Failure - Metra/PSA	28	-	-	-	-	30	34	5	27	5	8	34	36	207
Non-Locomotive Equipment Failure - Metra/PSA	11	-	-	-	-	-	1	2	8	4	2	16	10	54
Primary	3	-	-	-	-	-	1	1	2	2	1	9	5	24
Secondary	8	-	-	-	-	-	-	1	6	2	1	7	5	30
Locomotive Failure - Metra/PSA	17	-	-	-	-	30	33	3	19	1	6	18	26	153
Primary	6	-	-	-	-	8	8	1	11	-	2	4	5	45
Secondary	11	-	-	-	-	22	25	2	8	1	4	14	21	108
Mechanical Failure - Foreign	2	-	1	1	-	12	2	2	-	-	-	-	-	20
Passenger Train Interference - Total	3	1	-	2	1	10	-	3	-	13	-	-	-	33
Passenger Train Interference - Metra/PSA	-	1	-	-	-	10	-	3	-	-	-	-	-	14
Passenger Train Interference - Foreign	3	-	-	2	1	-	-	-	-	13	-	-	-	19
Accident - Total	1	81	12	-	7	12	3	-	16	14	20	17	35	218
Accident - Metra/PSA	-	15	2	-	-	12	2	-	16	2	20	17	5	91
Accident - Foreign	1	66	10	-	7	-	1	-	12	-	-	-	30	127
Track Work - Total	2	2	-	-	6	26	7	5	6	-	4	-	5	63
Track Work - Metra/PSA	2	2	-	-	6	25	2	5	6	-	4	-	5	57
Track Work - Foreign	-	-	-	-	-	1	5	-	-	-	-	-	-	6
Human Error - Total	83	5	2	2	7	60	26	11	26	26	38	29	47	362
Human Error - Metra/PSA	33	5	2	2	3	24	4	1	26	1	38	23	40	202
Human Error - Foreign	50	-	-	-	4	36	22	10	-	25	-	6	7	160
Sick, Injured, Unruly Passenger - Total	3	4	-	-	-	1	8	2	8	-	27	10	21	84
Sick, Injured, Unruly Passenger - Metra/PSA	3	4	-	-	-	1	8	2	8	-	27	10	21	84
Sick, Injured, Unruly Passenger - Foreign	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Weather - Total	109	153	51	91	3	87	51	24	155	11	92	91	74	992
Weather - Metra/PSA	108	153	51	91	3	87	51	24	154	7	92	91	74	986
Weather - Foreign	1	-	-	-	-	-	-	-	1	4	-	-	-	6
Passenger Loading - Total	2	2	3	1	-	2	4	-	8	-	13	2	15	52
Lift Deployment - Total	-	-	-	-	-	5	4	1	11	-	4	9	14	48
Obstruction/Debris - Total	23	-	2	3	-	16	15	8	27	11	15	22	9	151
Catenary Failure - Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other - Total	12	-	1	1	1	-	4	4	13	1	17	16	15	85
Total Trains Delayed	395	270	75	103	53	365	216	86	387	121	329	301	445	3,146
Total Metra/PSA Delays	268	204	64	100	16	260	168	61	373	31	326	257	329	2,457
Total Foreign Carrier Delays	127	66	11	3	37	105	48	25	14	90	3	44	116	689

Data for current month is FINAL OTP (03/22/19) version of TOPS

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'Foreign' refers to delays that may be directly or indirectly attributed to other carriers, including freight carriers, Amtrak, and NICTD, that affect Metra trains. 'Foreign' also includes delays attributable to BNSF and Union Pacific freight operations.

Table 6.b: Train Delays by Cause & Line - YTD
January - February Average Over Previous 5 Years: 2014-2018

Cause Category	Top 2 causes for each line are shaded													
	BNSF	Electric			HER	Milw		NCS	RI	SWS	Union Pacific			SYSTEM
		ML	BI	SC		N	W				N	NW	W	
Freight Interference - Total	53	-	-	-	9	34	28	23	18	26	3	13	44	250
Freight Interference - Peak	28	-	-	-	8	8	9	9	7	9	0	7	12	97
Primary	19	-	-	-	8	5	6	6	4	6	0	4	6	64
Secondary	9	-	-	-	0	3	3	3	3	2	-	3	7	33
Freight Interference - Off-Peak	25	-	-	-	1	26	19	14	11	17	3	5	32	153
Primary	19	-	-	-	1	16	12	12	8	13	2	3	27	111
Secondary	6	-	-	-	-	11	7	3	2	4	1	2	5	42
Signal/Switch Failure - Total	53	18	9	13	6	35	28	21	25	26	6	10	30	278
Signal/Switch Failure - Metra/PSA	30	18	9	13	1	24	22	12	25	5	6	8	28	200
Primary	18	11	6	10	1	12	13	7	17	3	4	5	9	116
Secondary	12	7	3	2	0	12	9	5	8	1	2	3	19	83
Signal/Switch Failure - Foreign	23	-	-	-	5	11	6	9	1	21	-	2	2	79
Primary	16	-	-	-	5	6	4	5	0	13	-	0	1	50
Secondary	7	-	-	-	1	5	2	4	0	8	-	1	1	29
Mechanical Failure - Total	42	6	3	2	2	50	19	9	39	7	27	16	20	242
Mechanical Failure - Metra/PSA	41	5	3	2	2	45	19	9	39	7	27	16	20	233
Non-Locomotive Equipment Failure - Metra/PSA	13	5	3	2	1	7	4	1	4	4	9	6	10	69
Primary	5	2	1	1	1	2	1	0	2	2	2	1	5	25
Secondary	8	3	2	1	-	5	3	1	2	2	6	5	5	44
Locomotive Failure - Metra/PSA	28	-	-	-	1	37	15	8	35	3	18	10	10	164
Primary	7	-	-	-	1	7	6	2	9	1	4	4	4	46
Secondary	21	-	-	-	0	30	8	6	25	1	14	6	6	119
Mechanical Failure - Foreign	1	1	0	-	0	6	0	0	-	-	-	-	0	9
Passenger Train Interference - Total	3	2	1	1	1	17	2	3	3	2	0	1	4	41
Passenger Train Interference - Metra/PSA	-	1	1	1	-	12	2	3	2	0	0	1	4	27
Passenger Train Interference - Foreign	3	1	0	1	1	5	0	0	1	1	-	-	0	15
Accident - Total	26	2	0	1	0	19	17	4	8	1	11	22	6	117
Accident - Metra/PSA	12	2	0	1	0	17	17	4	7	1	11	22	5	99
Accident - Foreign	14	-	-	-	-	2	0	0	1	-	-	-	1	18
Track Work - Total	24	9	1	5	0	7	2	5	5	2	2	5	2	70
Track Work - Metra/PSA	20	9	1	5	0	7	2	5	5	2	2	5	2	66
Track Work - Foreign	4	-	-	-	-	-	-	-	-	-	-	-	-	4
Human Error - Total	44	7	4	4	5	22	12	8	18	6	7	8	12	158
Human Error - Metra/PSA	27	7	4	4	1	14	7	3	18	0	7	7	10	109
Human Error - Foreign	17	-	-	0	4	8	5	4	-	5	1	1	2	49
Sick, Injured, Unruly Passenger - Total	5	10	1	2	0	5	7	1	4	1	4	9	8	56
Sick, Injured, Unruly Passenger - Metra/PSA	5	10	1	2	0	5	7	1	4	1	4	9	8	56
Sick, Injured, Unruly Passenger - Foreign	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Weather - Total	129	75	22	27	4	73	63	20	104	17	53	66	46	700
Weather - Metra/PSA	128	75	22	27	4	71	62	20	103	16	53	66	46	694
Weather - Foreign	1	-	-	-	0	2	1	-	0	1	-	-	0	5
Passenger Loading - Total	2	5	3	2	-	10	3	2	14	-	5	4	8	59
Lift Deployment - Total	7	0	-	0	-	10	7	1	4	0	1	5	8	43
Obstruction/Debris - Total	14	7	4	9	1	12	9	4	11	4	6	17	13	111
Catenary Failure - Total	-	12	3	4	-	-	-	-	-	-	-	-	-	18
Other - Total	14	2	1	1	-	5	5	2	5	5	5	5	5	55
Total Trains Delayed	414	154	54	71	30	299	202	103	257	95	133	181	207	2,198
Total Metra/PSA Delays	299	151	53	70	10	230	162	65	236	41	129	165	157	1,769
Total Foreign Carrier Delays	114	3	1	1	20	69	40	37	21	54	4	16	50	428

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'Foreign' refers to delays that may be directly or indirectly attributed to other carriers, including freight carriers, Amtrak, and NICTD, that affect Metra trains. 'Foreign' also includes delays attributable to BNSF and Union Pacific freight operations.

Table 6.c: Train Delays by Cause & Line - YTD
January - February 2019 Compared to January - February Average Over Previous 5 Years: 2014-2018

Cause Category	BNSF	Electric			HER	Milw		NCS	RI	SWS	Union Pacific			SYSTEM
		ML	BI	SC		N	W				N	NW	W	
Freight Interference - Total	(29)	-	-	-	8	17	(13)	(14)	(5)	1	(0)	12	14	(8)
Freight Interference - Peak	(20)	-	-	-	7	7	(4)	(7)	(3)	0	1	9	3	(7)
Primary	(12)	-	-	-	4	2	(1)	(4)	(1)	(1)	1	8	0	(4)
Secondary	(8)	-	-	-	3	5	(3)	(3)	(2)	2	-	1	2	(3)
Freight Interference - Off-Peak	(9)	-	-	-	1	10	(9)	(7)	(2)	1	(1)	4	11	(1)
Primary	(9)	-	-	-	1	3	(3)	(7)	(3)	(5)	(1)	3	(2)	(21)
Secondary	(0)	-	-	-	-	6	(6)	(1)	2	6	-	1	13	20
Signal/Switch Failure - Total	50	4	(6)	(11)	5	18	15	(9)	52	(13)	82	36	86	311
Signal/Switch Failure - Metra/PSA	27	4	(6)	(11)	2	24	18	(4)	52	(1)	82	25	67	280
Primary	27	6	(4)	(8)	2	19	20	(1)	37	1	57	20	55	231
Secondary	0	(2)	(2)	(2)	(0)	5	(2)	(3)	15	(1)	25	5	12	50
Signal/Switch Failure - Foreign	23	-	-	-	3	(6)	(3)	(5)	(1)	(12)	-	11	19	30
Primary	15	-	-	-	0	(2)	(2)	(2)	(0)	(7)	-	11	15	28
Secondary	8	-	-	-	2	(4)	(1)	(3)	(0)	(5)	-	1	4	2
Mechanical Failure - Total	(12)	(6)	(2)	(1)	(2)	(8)	17	(2)	(12)	(2)	(19)	18	16	(15)
Mechanical Failure - Metra/PSA	(13)	(5)	(3)	(2)	(2)	(15)	15	(4)	(12)	(2)	(19)	18	16	(26)
Non-Locomotive Equipment Failure - Metra/PSA	(2)	(5)	(3)	(2)	(1)	(7)	(3)	1	4	0	(7)	10	0	(15)
Primary	(2)	(2)	(1)	(1)	(1)	(2)	(0)	1	(0)	0	(1)	8	0	(1)
Secondary	(0)	(3)	(2)	(1)	-	(5)	(3)	0	4	(0)	(5)	2	(0)	(14)
Locomotive Failure - Metra/PSA	(11)	-	-	-	(1)	(7)	18	(5)	(16)	(2)	(12)	8	16	(11)
Primary	(1)	-	-	-	(1)	1	2	(1)	2	(1)	(2)	0	1	(1)
Secondary	(10)	-	-	-	(0)	(8)	17	(4)	(17)	(0)	(10)	8	15	(11)
Mechanical Failure - Foreign	1	(1)	1	1	(0)	6	2	2	-	-	-	-	(0)	11
Passenger Train Interference - Total	(0)	(1)	(1)	1	(0)	(7)	(2)	(0)	(3)	11	(0)	(1)	(4)	(8)
Passenger Train Interference - Metra/PSA	-	0	(1)	(1)	-	(2)	(2)	-	(2)	(0)	(0)	(1)	(4)	(13)
Passenger Train Interference - Foreign	(0)	(1)	(0)	1	(0)	(5)	(0)	(0)	(1)	12	-	-	(0)	4
Accident - Total	(25)	79	12	(1)	7	(7)	(14)	(4)	8	13	9	(5)	29	101
Accident - Metra/PSA	(12)	13	2	(1)	(0)	(5)	(15)	(4)	9	1	9	(5)	0	(8)
Accident - Foreign	(13)	66	10	-	7	(2)	1	(0)	(1)	12	-	-	29	109
Track Work - Total	(22)	(7)	(1)	(5)	6	19	5	-	1	(2)	2	(5)	3	(7)
Track Work - Metra/PSA	(18)	(7)	(1)	(5)	6	18	0	-	1	(2)	2	(5)	3	(9)
Track Work - Foreign	(4)	-	-	-	-	1	5	-	-	-	-	-	-	2
Human Error - Total	39	(2)	(2)	(2)	2	38	14	3	8	20	31	21	35	204
Human Error - Metra/PSA	6	(2)	(2)	(2)	2	10	(3)	(2)	8	1	31	16	30	93
Human Error - Foreign	33	-	-	(0)	-	28	17	6	-	20	(1)	5	5	111
Sick, Injured, Unruly Passenger - Total	(2)	(6)	(1)	(2)	(0)	(4)	1	1	4	(1)	23	1	13	28
Sick, Injured, Unruly Passenger - Metra/PSA	(2)	(6)	(1)	(2)	(0)	(4)	1	1	4	(1)	23	1	13	28
Sick, Injured, Unruly Passenger - Foreign	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Weather - Total	(20)	78	29	64	(1)	14	(12)	4	51	(6)	39	25	28	292
Weather - Metra/PSA	(20)	78	29	64	(1)	16	(11)	4	51	(9)	39	25	28	292
Weather - Foreign	0	-	-	-	(0)	(2)	(1)	-	1	3	-	-	(0)	1
Passenger Loading - Total	0	(3)	(0)	(1)	-	(8)	1	(2)	(6)	-	8	(2)	7	(7)
Lift Deployment - Total	(7)	(0)	-	(0)	-	(5)	(3)	0	7	(0)	3	4	6	5
Obstruction/Debris - Total	9	(7)	(2)	(6)	(1)	4	6	4	16	7	9	5	(4)	40
Catenary Failure - Total	-	(12)	(3)	(4)	-	-	-	-	-	-	-	-	-	(18)
Other - Total	(2)	(2)	0	-	1	(5)	(1)	2	8	(4)	12	11	10	30
Total Trains Delayed	(19)	116	21	32	23	66	14	(17)	130	26	196	120	238	948
Total Metra/PSA Delays	(31)	53	11	30	6	30	6	(4)	137	(10)	197	92	172	688
Total Foreign Carrier Delays	13	63	10	2	17	36	8	(12)	(7)	36	(1)	28	66	261

Data for current month is FINAL version of TOPS

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'Foreign' refers to delays that may be directly or indirectly attributed to other carriers, including freight carriers, Amtrak, and NICTD, that affect Metra trains. 'Foreign' also includes delays attributable to BNSF and Union Pacific freight operations.

**Table 7.a: Train Delays by Cause & Month
2019**

Top 2 causes for each month are shaded													
Cause Category	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan - Feb
Freight Interference - Total	100	142											242 7.7%
Freight Interference - Peak	38	52											90 2.9%
<i>Primary</i>	27	33											60 1.9%
<i>Secondary</i>	11	19											30 1.0%
Freight Interference - Off-Peak	62	90											152 4.8%
<i>Primary</i>	35	55											90 2.9%
<i>Secondary</i>	27	35											62 2.0%
Signal/Switch Failure - Total	196	393											589 18.7%
Signal/Switch Failure - Metra/PSA	160	320											480 15.3%
<i>Primary</i>	132	215											347 11.0%
<i>Secondary</i>	28	105											133 4.2%
Signal/Switch Failure - Foreign	36	73											109 3.5%
<i>Primary</i>	27	51											78 2.5%
<i>Secondary</i>	9	22											31 1.0%
Mechanical Failure - Total	121	106											227 7.2%
Mechanical Failure - Metra/PSA	116	91											207 6.6%
Non-Locomotive Equipment Failure - Metra/PSA	21	33											54 1.7%
<i>Primary</i>	11	13											24 0.8%
<i>Secondary</i>	10	20											30 1.0%
Locomotive Failure - Metra/PSA	95	58											153 4.9%
<i>Primary</i>	26	19											45 1.4%
<i>Secondary</i>	69	39											108 3.4%
Mechanical Failure - Foreign	5	15											20 0.6%
Passenger Train Interference - Total	20	13											33 1.0%
Passenger Train Interference - Metra/PSA	6	8											14 0.4%
Passenger Train Interference - Foreign	14	5											19 0.6%
Accident - Total	47	171											218 6.9%
Accident - Metra/PSA	7	84											91 2.9%
Accident - Foreign	40	87											127 4.0%
Track Work - Total	11	52											63 2.0%
Track Work - Metra/PSA	11	46											57 1.8%
Track Work - Foreign	-	6											6 0.2%
Human Error - Total	106	256											362 11.5%
Human Error - Metra/PSA	94	108											202 6.4%
Human Error - Foreign	12	148											160 5.1%
Sick, Injured, Unruly Passenger - Total	19	65											84 2.7%
Sick, Injured, Unruly Passenger - Metra/PSA	19	65											84 2.7%
Sick, Injured, Unruly Passenger - Foreign	-	-											- 0.0%
Weather - Total	591	401											992 31.5%
Weather - Metra/PSA	586	400											986 31.3%
Weather - Foreign	5	1											6 0.2%
Passenger Loading - Total	12	40											52 1.7%
Lift Deployment - Total	11	37											48 1.5%
Obstruction/Debris - Total	79	72											151 4.8%
Catenary Failure - Total	-	-											- 0.0%
Other - Total	28	57											85 2.7%
Total Trains Delayed	1,341	1,805											3,146 100.0%
Total Metra/PSA Delays	1,129	1,328											2,457 78.1%
Total Foreign Carrier Delays	212	477											689 21.9%

Data for current month is FINAL OTP (03/22/19) version of TOPS

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**Table 7.b: Train Delays by Cause & Month
2018**

Top 2 causes for each month are shaded														
Cause Category	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan - Feb	
Freight Interference - Total	134	126	154	86	136	141	101	95	133	159	112	137	260	11.9%
Freight Interference - Peak	65	52	55	30	42	55	39	29	30	61	44	54	117	5.4%
Primary	36	25	26	20	27	26	16	19	17	34	27	26	61	2.8%
Secondary	29	27	29	10	15	29	23	10	13	27	17	28	56	2.6%
Freight Interference - Off-Peak	69	74	99	56	94	86	62	66	103	98	68	83	143	6.6%
Primary	43	58	76	49	69	62	48	52	68	66	48	57	101	4.6%
Secondary	26	16	23	7	25	24	14	14	35	32	20	26	42	1.9%
Signal/Switch Failure - Total	160	171	102	95	145	149	128	141	124	110	217	197	331	15.2%
Signal/Switch Failure - Metra/PSA	97	133	96	73	113	103	103	131	97	89	179	188	230	10.6%
Primary	68	105	51	52	92	63	74	72	73	61	144	132	173	7.9%
Secondary	29	28	45	21	21	40	29	59	24	28	35	56	57	2.6%
Signal/Switch Failure - Foreign	63	38	6	22	32	46	25	10	27	21	38	9	101	4.6%
Primary	22	33	5	20	17	30	16	8	17	15	26	5	55	2.5%
Secondary	41	5	1	2	15	16	9	2	10	6	12	4	46	2.1%
Mechanical Failure - Total	204	139	89	60	74	92	65	102	70	95	94	98	343	15.8%
Mechanical Failure - Metra/PSA	200	132	88	55	74	92	63	102	69	87	84	96	332	15.3%
Non-Locomotive Equipment Failure - Metra/PSA	46	49	21	10	10	12	23	7	13	30	29	26	95	4.4%
Primary	13	13	8	5	8	8	15	6	7	8	7	10	26	1.2%
Secondary	33	36	13	5	2	4	8	1	6	22	22	16	69	3.2%
Locomotive Failure - Metra/PSA	154	83	67	45	64	80	40	95	56	57	55	70	237	10.9%
Primary	25	19	20	15	20	21	20	20	16	22	18	25	44	2.0%
Secondary	129	64	47	30	44	59	20	75	40	35	37	45	193	8.9%
Mechanical Failure - Foreign	4	7	1	5	-	-	2	-	1	8	10	2	11	0.5%
Passenger Train Interference - Total	15	12	9	29	33	28	25	5	19	17	23	7	27	1.2%
Passenger Train Interference - Metra/PSA	7	5	6	12	10	7	1	3	6	9	8	4	12	0.6%
Passenger Train Interference - Foreign	8	7	3	17	23	21	24	2	13	8	15	3	15	0.7%
Accident - Total	25	82	70	12	25	-	19	23	20	43	45	43	107	4.9%
Accident - Metra/PSA	25	79	67	7	12	-	13	17	20	43	45	43	104	4.8%
Accident - Foreign	-	3	3	5	13	-	6	6	-	-	-	-	3	0.1%
Track Work - Total	11	18	43	101	100	100	58	59	88	120	51	36	29	1.3%
Track Work - Metra/PSA	11	18	43	101	99	97	57	59	88	120	51	36	29	1.3%
Track Work - Foreign	-	-	-	-	1	3	1	-	-	-	-	-	-	0.0%
Human Error - Total	109	121	61	52	94	91	80	104	69	72	63	79	230	10.6%
Human Error - Metra/PSA	95	100	49	14	64	59	37	92	53	49	42	72	195	9.0%
Human Error - Foreign	14	21	12	38	30	32	43	12	16	23	21	7	35	1.6%
Sick, Injured, Unruly Passenger - Total	24	33	44	33	43	44	36	32	32	25	20	22	57	2.6%
Sick, Injured, Unruly Passenger - Metra/PSA	24	33	44	33	43	44	36	32	32	25	20	22	57	2.6%
Sick, Injured, Unruly Passenger - Foreign	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0%
Weather - Total	172	295	14	27	71	51	8	41	34	10	295	36	467	21.5%
Weather - Metra/PSA	172	294	13	27	70	51	8	40	34	10	295	36	466	21.4%
Weather - Foreign	-	1	1	-	1	-	-	1	-	-	-	-	1	0.0%
Passenger Loading - Total	31	56	32	13	67	95	78	139	33	35	37	46	87	4.0%
Lift Deployment - Total	24	27	21	13	45	23	30	36	27	18	27	29	51	2.3%
Obstruction/Debris - Total	40	82	29	62	60	51	63	35	30	59	47	57	122	5.6%
Catenary Failure - Total	-	1	1	-	-	-	-	-	9	-	3	63	1	0.0%
Other - Total	38	27	25	19	33	22	31	20	22	19	5	20	65	3.0%
Total Trains Delayed	987	1,190	694	602	926	887	722	832	710	782	1,039	870	2,177	100.0%
Total Metra/PSA Delays	764	987	514	429	690	644	520	706	520	563	843	712	1,751	80.4%
Total Foreign Carrier Delays	223	203	180	173	236	243	202	126	190	219	196	158	426	19.6%

Data for latest month is final (01/28/19) version from TOPS.

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**Table 8: Train Delays by Duration
February 2019**

Minutes	BNSF	Electric			Her	Milwaukee		NCS	RI	SWS	UP			System
		ML	BI	SC		N	W				N	NW	W	
Weekday Peak *														
6-10	45	24	7	2	11	24	25	5	70	5	41	47	61	367
11-15	22	14	2	1	6	13	9	1	16	4	22	17	41	168
16-20	23	11	0	1	2	7	5	1	12	0	11	11	18	102
21+	44	13	2	0	2	20	19	1	30	11	10	12	30	194
Annulled	<u>23</u>	<u>44</u>	<u>13</u>	<u>13</u>	<u>0</u>	<u>9</u>	<u>3</u>	<u>1</u>	<u>7</u>	<u>0</u>	<u>13</u>	<u>1</u>	<u>3</u>	<u>130</u>
Sub-Total	157	106	24	17	21	73	61	9	135	20	97	88	153	961
Weekday Off-Peak **														
6-10	26	15	3	2	0	39	19	10	25	6	19	11	41	216
11-15	11	11	2	1	2	21	9	2	4	1	17	9	29	119
16-20	10	5	0	1	1	10	1	1	6	5	5	7	25	77
21+	14	8	4	1	0	26	12	11	22	16	10	18	32	174
Annulled	<u>14</u>	<u>48</u>	<u>16</u>	<u>31</u>	<u>1</u>	<u>9</u>	<u>0</u>	<u>0</u>	<u>4</u>	<u>8</u>	<u>6</u>	<u>3</u>	<u>5</u>	<u>145</u>
Sub-Total	75	87	25	36	4	105	41	24	61	36	57	48	132	731
Saturday														
6-10	0	4	1	2	0	4	0	0	7	0	2	2	3	25
11-15	0	1	0	0	0	6	1	0	5	0	9	3	3	28
16-20	0	1	0	0	0	4	0	0	0	0	3	2	1	11
21+	1	7	0	1	0	2	1	0	0	0	0	0	2	14
Annulled	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3</u>
Sub-Total	1	13	1	3	0	17	2	0	14	0	14	7	9	81
Sunday-Holiday														
6-10	0	2	0	0	0	2	1	0	2	0	1	2	9	19
11-15	1	0	0	0	0	1	1	0	0	0	0	1	1	5
16-20	0	0	0	0	0	1	0	0	0	0	2	1	1	5
21+	0	0	0	0	0	1	1	0	0	0	0	0	1	3
Annulled	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Sub-Total	1	2	0	0	0	5	3	0	2	0	3	4	12	32
February 2019 Total														
6-10	71	45	11	6	11	69	45	15	104	11	63	62	114	627
11-15	34	26	4	2	8	41	20	3	25	5	48	30	74	320
16-20	33	17	0	2	3	22	6	2	18	5	21	21	45	195
21+	59	28	6	2	2	49	33	12	52	27	20	30	65	385
Annulled	<u>37</u>	<u>92</u>	<u>29</u>	<u>44</u>	<u>1</u>	<u>19</u>	<u>3</u>	<u>1</u>	<u>13</u>	<u>8</u>	<u>19</u>	<u>4</u>	<u>8</u>	<u>278</u>
TOTAL	234	208	50	56	25	200	107	33	212	56	171	147	306	1,805
2019 Year-to-Date														
6-10	145	57	22	16	17	121	84	41	193	26	132	119	158	1,131
11-15	60	33	5	6	11	81	44	15	52	18	83	59	99	566
16-20	48	17	1	3	6	50	22	7	35	11	36	39	62	337
21+	96	32	8	2	10	94	53	21	87	52	52	76	103	686
Annulled	<u>46</u>	<u>131</u>	<u>39</u>	<u>76</u>	<u>9</u>	<u>19</u>	<u>13</u>	<u>2</u>	<u>20</u>	<u>14</u>	<u>26</u>	<u>8</u>	<u>23</u>	<u>426</u>
TOTAL	395	270	75	103	53	365	216	86	387	121	329	301	445	3,146
Share of Delays by Duration														
Minutes	BNSF	Electric			Her	Milwaukee		NCS	RI	SWS	UP			System
		ML	BI	SC		N	W				N	NW	W	
February 2019 Total														
6-10	30.3%	21.6%	22.0%	10.7%	44.0%	34.5%	42.1%	45.5%	49.1%	19.6%	36.8%	42.2%	37.3%	34.7%
11-15	14.5%	12.5%	8.0%	3.6%	32.0%	20.5%	18.7%	9.1%	11.8%	8.9%	28.1%	20.4%	24.2%	17.7%
16-20	14.1%	8.2%	0.0%	3.6%	12.0%	11.0%	5.6%	6.1%	8.5%	8.9%	12.3%	14.3%	14.7%	10.8%
21+	25.2%	13.5%	12.0%	3.6%	8.0%	24.5%	30.8%	36.4%	24.5%	48.2%	11.7%	20.4%	21.2%	21.3%
Annulled	<u>15.8%</u>	<u>44.2%</u>	<u>58.0%</u>	<u>78.6%</u>	<u>4.0%</u>	<u>9.5%</u>	<u>2.8%</u>	<u>3.0%</u>	<u>6.1%</u>	<u>14.3%</u>	<u>11.1%</u>	<u>2.7%</u>	<u>2.6%</u>	<u>15.4%</u>
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
2019 Year-to-Date Delays By Duration														
6-10	36.7%	21.1%	29.3%	15.5%	32.1%	33.2%	38.9%	47.7%	49.9%	21.5%	40.1%	39.5%	35.5%	36.0%
11-15	15.2%	12.2%	6.7%	5.8%	20.8%	22.2%	20.4%	17.4%	13.4%	14.9%	25.2%	19.6%	22.2%	18.0%
16-20	12.2%	6.3%	1.3%	2.9%	11.3%	13.7%	10.2%	8.1%	9.0%	9.1%	10.9%	13.0%	13.9%	10.7%
21+	24.3%	11.9%	10.7%	1.9%	18.9%	25.8%	24.5%	24.4%	22.5%	43.0%	15.8%	25.2%	23.1%	21.8%
Annulled	<u>11.6%</u>	<u>48.5%</u>	<u>52.0%</u>	<u>73.8%</u>	<u>17.0%</u>	<u>5.2%</u>	<u>6.0%</u>	<u>2.3%</u>	<u>5.2%</u>	<u>11.6%</u>	<u>7.9%</u>	<u>2.7%</u>	<u>5.2%</u>	<u>13.5%</u>
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

*Includes peak direction trains operating during weekday peak periods. **Includes all other weekday trains.

Data for most recent month is final (03/22/2019) version from TOPS.