# COMMUTER RAIL SYSTEM ON-TIME PERFORMANCE REPORT June 2010



# COMMUTER RAIL ON-TIME PERFORMANCE June 2010

This report presents an analysis of the June 2010 train delays as reported for Metra's eleven commuter rail lines. On-time is defined, for this analysis, as those trains arriving at their last station stop within five minutes of schedule. Trains that are six minutes or more behind schedule are regarded as late.

Table 1 presents the number of train delays by rail line and service period. During June 2010, Metra operated 17,380 scheduled trains, including 'extras'. 1,227 of these trains were delayed (late or annulled), representing an on-time performance rate of 92.9%. Table 2 lists on-time percentages by line for each month and year since 2005. Table 3 lists each train that was on time for less than 85% of its weekday runs in June 2010, in order of line, train, and dates delayed. The codes in the 'Delay Code' column of Table 3 are defined in Table 4 and shown sorted by delay-cause category in Table 5.

Table 6 provides a daily listing of the number of delays by line and branch for June 2010.

Table 7.a shows the frequency of train delays by delay-cause category and by line during June 2010. Table 7.b shows the average frequencies over the previous five Junes, and Table 7.c shows the differences between Table 7.a and Table 7.b. There were 1,227 delays systemwide in June 2010, 469 more than the average over the previous five Junes. Table 8.a shows delays from the beginning of the year through June 2010. Table 8.b shows the average frequencies through June of each of the previous five years, and Table 8.c shows the differences between Table 8.a and Table 8.b. Tables 9.a and 9.b display the systemwide frequency of train delays by cause and by month, for 2010 and 2009 respectively, and Table 9.c shows the difference between the two. From January through June of 2010, a total of 4,148 trains were delayed, compared to 4,295 trains delayed in the same six months of 2009.

Table 10 shows, by line and month, all train delays caused by freight operations over the past 24 months. In June 2010 freight operations delayed 124 trains systemwide, compared to 60 a year earlier. Tables 11.a and 11.b display the frequency of lift-deployment train delays by line and month, for 2010 and 2009 respectively. A total of 30 trains were delayed by lift deployment in June 2010.

A review of June 2010 late trains by duration of delay is shown in Table 12. The range with the greatest number of delays was, as usual, six-to-ten minutes, accounting for 39.5% of all late trains. Table 13 shows that the average length of delay was 20.6 minutes in June 2010. It should be noted that these averages relate only to reportable delays (i.e., trains late by six minutes or more).

P:\ONTIME\report\[ReportText.xls]

TABLE 1: SCHEDULED AND DELAYED TRAINS, AND ON-TIME PERFORMANCE BY SERVICE PERIOD AND LINE **June 2010** 

				W	eekday	S						Weel	kends				Total	
	]	Peak*		Off	f-Peak*	*		Total		Sa	Saturdays		Sunday	s & Ho	lidays			
	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	1,188	167	85.9%	888	76	91.4%	2,076	243	88.3%	119	5	95.8%	79	2	97.5%	2,274	250	89.0%
Elec -ML	989	67	93.2%	754	47	93.8%	1,743	114	93.5%	184	5	97.3%	80	4	95.0%	2,007	123	93.9%
-BI	308	11	96.4%	506	19	96.2%	814	30	96.3%	120	4	96.7%				934	34	96.4%
-SC	<u>374</u>	<u>10</u>	97.3%	<u>814</u>	<u>24</u>	97.1%	1,188	<u>34</u>	97.1%	192	<u>5</u>	97.4%	80	0	100.0%	1,460	<u>39</u>	97.3%
Subtotal	1,671	88	94.7%	2,074	90	95.7%	3,745	178	95.2%	496	14	97.2%	160	4	97.5%	4,401	196	95.5%
Heritage	132	22	83.3%				132	22	83.3%							132	22	83.3%
Milw -N	549	34	93.8%	773	66	91.5%	1,322	100	92.4%	100	15	85.0%	84	11	86.9%	1,506	126	91.6%
<b>-W</b>	<u>593</u>	<u>45</u>	92.4%	<u>686</u>	<u>37</u>	94.6%	1,279	<u>82</u>	93.6%	<u>99</u>	<u>4</u>	96.0%	<u>75</u>	<u>3</u>	96.0%	1,453	89	93.9%
Subtotal	1,142	79	93.1%	1,459	103	92.9%	2,601	182	93.0%	199	19	90.5%	159	14	91.2%	2,959	215	92.7%
NCS	242	26	89.3%	242	22	90.9%	484	48	90.1%							484	48	90.1%
RI	792	26	96.7%	711	53	92.5%	1,503	79	94.7%	89	16	82.0%	72	0	100.0%	1,664	95	94.3%
sws	242	26	89.3%	418	43	89.7%	660	69	89.5%	24	2	91.7%				684	71	89.6%
UP -N	662	64	90.3%	883	65	92.6%	1,545	129	91.7%	112	9	92.0%	82	8	90.2%	1,739	146	91.6%
-NW	726	25	96.6%	708	17	97.6%	1,434	42	97.1%	96	6	93.8%	60	5	91.7%	1,590	53	96.7%
-W	<u>595</u>	<u>49</u>	91.8%	<u>706</u>	<u>75</u>	89.4%	1,301	124	90.5%	<u>80</u>	<u>7</u>	91.3%	<u>72</u>	0	100.0%	1,453	131	91.0%
Subtotal	1,983	138	93.0%	2,297	157	93.2%	4,280	295	93.1%	288	$2\overline{2}$	92.4%	214	13	93.9%	4,782	330	93.1%
SYSTEM	7,392	572	92.3%	8,089	544	93.3%	15,481	1,116	92.8%	1,215	78	93.6%	684	33	95.2%	17,380	1,227	92.9%

<sup>\*</sup>Includes peak direction trains operating during weekday peak periods. \*\*Includes all other weekday trains. Delays data for most recent month is final (07/12/10) version from TOPS.

TABLE 2: ON-TIME PERFORMANCE BY LINE/BRANCH

													JAN-	
LINE YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JUN	AVG
	1 0 1 0													
BNSF 2005	94.3	95.7	96.2	98.1	95.9	95.7	96.8	94.2	94.4	95.0	96.1	93.8	96.0%	95.5%
2006	96.9	96.4	96.4	97.7	96.2	93.4	97.4	95.0	96.2	93.7	90.2	91.4	96.1%	95.0%
2007	96.4	86.8	96.3	96.8	98.2	96.0	97.4	94.5	97.8	95.9	96.1	96.6	95.2%	95.8%
2008	92.9	94.3	97.0	98.2	97.0	94.3	94.8	94.6	92.8	92.8	94.2	89.9	95.6%	94.4%
2009	85.4	94.1	97.5	96.5	94.6	90.9	95.1	91.2	96.0	89.7	97.3	95.3	93.2%	93.6%
2010	97.8	97.4	96.4	95.7	95.2	89.0	06.2	02.0	05.4	02.4	04.9	02.4	95.2%	95.2%
2005-2009 average	93.2	93.5	96.7	97.5	96.4	94.0	96.3	93.9	95.4	93.4	94.8	93.4	95.2%	94.9%
Electric 2005	98.5	99.3	99.6	99.3	98.8	96.5	98.6	99.5	99.2	98.7	97.2	98.7	98.7%	98.7%
2006	99.3	98.6	98.1	99.1	98.9	98.1	95.4	97.9	98.0	97.4	98.7	99.0	98.6%	98.2%
2007	99.2	96.4	97.7	98.0	97.1	97.8	96.6	97.0	95.6	97.4	98.6	98.3	97.7%	97.5%
2008	96.4	98.5	98.8	98.3	99.3	98.5	99.2	98.1	97.9	98.2	96.7	95.0	98.3%	97.9%
2009	96.7	98.5	98.7	99.1	98.6	95.7	97.2	97.2	97.2	97.7	98.5	94.7	97.9%	97.5%
2010	97.7	98.1	98.4	97.9	98.3	95.5							97.7%	97.7%
2005-2009 average	98.0	98.3	98.6	98.8	98.5	97.3	97.4	97.9	97.6	97.9	97.9	97.1	98.2%	97.9%
Heritage 2005	95.2	95.0	96.4	95.2	95.2	95.5	93.3	92.8	90.5	88.9	92.1	87.5	95.4%	93.1%
2006	94.4	94.2	92.8	92.5	95.5	92.4	91.7	90.6	90.0	92.4	92.1	95.0	93.6%	92.9%
2007	98.5	80.0	90.2	89.1	87.1	92.1	90.1	89.1	97.4	92.8	96.8	90.8	89.6%	91.1%
2007	93.9	89.7	83.3	87.2	89.7	92.9	91.7	86.5	88.2	89.1	93.0	78.6	89.5%	88.6%
2009	79.4	91.7	91.7	98.5	96.7	92.4	94.9	92.9	90.5	84.1	88.3	88.6	91.7%	90.8%
2010	92.5	93.3	89.1	91.7	85.0	83.3	74.7	72.7	70.5	01.1	00.5	00.0	89.1%	89.1%
2005-2009 average		90.1	91.0	92.5	92.8	93.1	92.4	90.4	91.2	89.5	92.7	87.9	92.0%	91.3%
	I													
Milw - N 2005	90.4	98.4	97.5	95.4	95.7	94.3	92.4	95.8	95.6	97.7	91.3	88.3	95.3%	94.4%
2006	92.7	97.3	95.6	97.1	93.9	93.5	90.6	95.4	94.2	92.8	89.3	92.6	95.0%	93.7%
2007	96.0	89.5	95.6	94.0	96.0	93.0	92.0	95.0	94.1	95.2	93.7	88.1	94.1%	93.6%
2008	96.1	92.6	96.4	95.8	95.6	95.0	93.3	93.1	95.8	96.9	92.9	84.4	95.3%	94.0%
2009	85.9	97.3	97.1	95.5	95.4	94.7	96.0	95.1	96.2	96.3	95.3	93.5	94.3%	94.9%
2010	96.1	96.4	94.2	94.5	88.4	91.6	02.0	04.0	05.2	05.0	02.5	90.4	93.5%	93.5%
2005-2009 average	92.2	95.0	96.4	95.5	95.3	94.1	92.9	94.9	95.2	95.8	92.5	89.4	94.8%	94.1%
Milw - W 2005	91.1	97.0	96.1	96.6	97.7	95.5	96.2	93.8	96.0	96.2	93.0	89.1	95.7%	94.8%
2006	91.9	97.7	96.0	97.3	97.4	97.2	93.4	95.2	97.4	96.9	98.2	94.1	96.2%	96.0%
2007	98.8	90.1	97.8	95.5	96.7	95.7	93.8	93.7	96.8	98.3	98.0	93.5	95.9%	95.8%
2008	94.5	96.6	97.1	97.4	97.8	97.8	96.1	94.1	98.3	97.9	96.6	92.3	96.9%	96.4%
2009	92.6	96.3	97.4	99.2	98.6	96.3	97.9	95.4	99.2	99.2	98.8	94.4	96.8%	97.1%
2010	96.0	95.9	97.3	97.9	95.7	93.9							96.1%	96.1%
2005-2009 average	93.8	95.6	96.9	97.2	97.6	96.5	95.5	94.4	97.5	97.7	96.9	92.7	96.3%	96.0%
NCS 2005	88.6	97.0	89.6	90.0	98.1	85.5	89.5	90.0	89.0	93.3	88.2	84.9	91.3%	90.2%
2006	92.6	98.0	93.5	93.8	96.1	96.8	95.3	96.3	95.6	93.3	91.1	93.4	95.3%	94.5%
2007	95.9	91.2	93.3	92.9	93.8	94.4	95.9	94.3	94.7	96.2	97.2	94.4	93.7%	94.5%
2007	93.4	94.4	97.4	95.1	95.0	91.3	96.5	97.4	94.4	98.0	95.9	86.5	94.4%	94.6%
2009	88.9	93.4	97.3	95.5	95.2	93.2	97.8	92.4	97.6	94.6	97.7	93.0	94.0%	94.8%
2010	96.4	94.5	92.3	91.1	96.8	90.1	77.0	<i>, .</i>	77.0	<i>&gt;</i> 1.0	71.1	75.0	93.4%	93.4%
2005-2009 average		94.4	94.9	93.9	95.3	93.0	95.8	94.5	94.9	95.0	94.7	91.0	94.0%	94.2%
=000 =007 average	12.3	<b>ノ Τ.</b> Τ	ノエ・ノ	13.1	13.3	75.0	75.0	7-Τ.J	7-7-7	75.0	J T. I	71.0	27.070	77.2/0

TABLE 2 (continued): ON-TIME PERFORMANCE BY LINE/BRANCH

													JAN-	
LINE YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JUN	AVG
RI 2005	96.6	98.6	97.9	98.0	96.3	93.7	94.2	97.4	93.8	86.5	91.8	91.6	96.8%	94.7%
2006	95.9	97.1	96.8	97.5	96.3	96.7	94.4	97.1	96.8	95.7	97.4	94.2	96.7%	96.3%
2007	96.0	84.0	96.4	98.4	96.1	93.9	92.0	94.3	95.8	97.1	95.2	90.9	94.3%	94.2%
2008	95.5	95.6	94.5	98.8	97.6	96.4	96.5	96.9	95.8	92.3	96.3	89.3	96.4%	95.4%
2009	93.4	97.5	96.2	96.8	97.5	96.2	95.9	97.1	97.2	96.4	96.7	93.6	96.2%	96.2%
2010	95.4	96.7	97.6	97.1	97.4	94.3							96.4%	96.4%
2005-2009 average	95.5	94.6	96.4	97.9	96.7	95.4	94.6	96.5	95.9	93.7	95.4	91.9	96.1%	95.4%
SWS 2005	94.0	92.5	97.0	96.7	94.7	96.0	94.4	96.7	96.1	95.5	93.2	90.5	95.2%	94.8%
2006	92.3	93.3	97.0	96.2	94.1	96.4	93.0	89.7	85.2	90.8	95.7	93.0	95.1%	93.1%
2007	98.6	95.3	97.0	97.8	97.0	96.2	96.9	95.8	97.4	95.1	95.7	95.2	97.0%	96.5%
2008	93.5	96.3	95.1	94.4	95.4	95.7	98.3	93.5	95.3	92.2	93.7	89.2	95.1%	94.4%
2009	87.1	96.5	96.1	95.9	95.1	97.1	97.5	97.1	98.0	87.8	96.8	96.2	94.7%	95.1%
2010	94.6	93.4	96.9	97.2	94.6	89.6							94.4%	94.4%
2005-2009 average	93.2	95.1	96.4	96.1	95.3	96.3	96.3	94.3	94.3	91.9	95.2	93.1	95.4%	94.8%
UP - N 2005	94.0	99.6	99.0	99.5	98.8	96.6	96.3	93.7	97.6	96.7	98.4	99.0	97.9%	97.4%
2006	98.5	98.1	98.8	97.0	99.5	98.3	95.6	95.8	97.8	98.7	96.7	96.6	98.4%	97.6%
2007	98.0	92.8	97.9	98.5	97.4	93.9	93.5	89.8	96.8	97.6	96.8	92.6	96.5%	95.4%
2008	91.9	89.4	95.1	95.5	97.1	90.9	92.2	89.9	93.5	95.6	95.2	94.2	93.3%	93.4%
2009	91.4	98.0	96.9	97.8	95.3	90.7	90.4	89.9	94.0	94.8	97.3	95.1	95.0%	94.2%
2010	93.9	96.8	96.5	97.2	94.3	91.6							95.0%	95.0%
2005-2009 average	94.6	95.5	97.5	97.6	97.6	93.9	93.4	91.7	95.8	96.6	96.9	95.4	96.1%	95.5%
UP - NW 2005	93.6	98.0	97.1	98.4	98.8	96.2	98.6	94.8	98.6	98.4	94.9	96.0	97.0%	96.9%
2006	97.9	98.6	98.5	98.0	99.1	98.4	98.0	96.3	97.3	96.5	96.6	96.9	98.4%	97.7%
2007	95.8	91.8	97.1	97.7	98.0	97.2	96.5	93.2	95.7	98.0	95.2	95.2	96.3%	96.0%
2008	91.9	91.8	97.1	96.5	96.8	95.5	95.1	97.1	96.9	96.9	94.5	91.7	94.9%	95.2%
2009	91.9	97.6	97.4	97.9	95.4	94.7	95.4	95.3	95.3	94.8	96.5	94.9	95.8%	95.6%
2010	96.7	97.2	97.3	97.7	96.1	96.7							97.0%	97.0%
2005-2009 average	94.2	95.5	97.4	97.7	97.6	96.4	96.7	95.3	96.8	96.9	95.5	94.9	96.5%	96.3%
UP - W 2005	91.7	97.0	96.8	98.1	94.1	92.7	95.3	92.2	96.4	94.9	95.0	92.7	95.1%	94.7%
2006	91.7	93.7	96.0	94.2	94.2	95.6	96.1	94.8	95.1	96.0	94.9	93.8	94.3%	94.7%
2007	95.9	91.5	93.6	96.5	94.7	93.7	95.6	90.7	93.2	96.6	95.5	91.0	94.4%	94.1%
2008	95.2	90.4	93.7	94.5	96.9	95.4	95.3	94.5	93.0	91.0	93.0	91.6	94.3%	93.7%
2009	92.3	97.3	95.5	97.2	97.2	94.3	95.7	92.5	95.2	94.7	97.8	95.2	95.6%	95.4%
2010	96.6	96.7	97.9	95.9	94.6	91.0	0.7.5	02.0	0.4.5	0.4.5	07.0	02.0	95.4%	95.4%
2005-2009 average	93.4	93.9	95.1	96.1	95.4	94.3	95.6	92.9	94.6	94.6	95.2	92.9	94.7%	94.5%
SYSTEM 2005	94.6	97.9	97.7	98.0	97.3	95.3	96.4	95.9	96.7	95.9	95.1	94.4	96.8%	96.3%
(excluding 2006	96.2	97.2	97.1	97.4	97.1	96.5	95.2	96.0	96.3	95.7	95.5	95.3	96.9%	
South Shore) 2007	97.4	91.4	96.6	97.0	96.7	95.6	95.2	94.2	95.8	96.9	96.5	94.4	95.9%	95.7%
2008	94.5	94.5	96.6	97.0	97.4	95.7	96.0	95.3	95.7	95.5	95.2	91.4	96.0%	95.4%
2009	91.6	97.1	97.3	97.6	96.7	94.3	95.8	94.6	96.4	95.2	97.4	94.6	95.8%	95.7%
2010	96.5	96.9	97.0	96.7	95.5	92.9	05.7	05.2	06.2	05.0	05.0	04.0	95.9%	95.9%
2005-2009 average	94.9	95.6	97.1	97.4	97.0	95.5	95.7	95.2	96.2	95.8	95.9	94.0	96.3%	95.9%

Delays data for most recent month is final (07/12/10) version from TOPS.

P:\ONTIME\report\[Delays&TrainsByServPeriod.xls]OTPbyLine&Month 7/12/2010

<sup>&#</sup>x27;2005-2009 average' calculated by summing the delays over the five years, summing the trains run over the five years, and calculating their ratio.

82% OT Thu, Jun 10 10 CA AMTRAK O Tue, Jun 15 50 E DEAD AT O	anation CAL FAILURE ON METX 188 COMPUTER FAILURE
82% OT Thu, Jun 10 10 CA AMTRAK O Tue, Jun 15 50 E DEAD AT O	
Tue, Jun 15 50 E DEAD AT	COMPLITER FAILURE
· ·	COM CTERTALEORE
Fri Jun 18 20 E1 CTOPPED 1	CONGRESS PARK, 1242 WILL PUSH IT INTO CUS
	BEHIND TRAFFIC AT CPK FROM MECHANICAL FAILURE
.,	OWN FAILURE AT WEST HINSDALE
	E MP 14.1, AMTRAK 6 STRUCK PEDESTRIAN
	RELAY ON ENGINE 191, STOPPED AND CUT OUT NUMBER 1 TRACTION
MOTOR	
The state of the s	DS, LATE FLIP
·	A PASSENGER
	COMPUTER FAILURE
1	FLAGMAN AT MP 17.02 LINCOLN STREET AT HINSDALE
· ·	BEHIND 1240 AND WILL ASSIST WITH PUSHING TO CUS
· ·	CPK FOR TRAFFIC FROM MECHANICAL FAILURE IER MISROUTE AT CONGRESS
1	OLA FOR 1205 - LOADING
· ·	
1	AT LISLE,DG MAIN STREET WITH HEAVY LOADING ALFUNCTION, CODE BROWN FAILURE AT WEST HINSDALE
1	E MP 14.1, AMTRAK 6 STRUCK PEDESTRIAN
1	E MF 14.1, AMTRAK 0 STRUCK FEDESTRIAN D WARNING
Thu, Jun 24 8 U1 FOLLOWE	
II	JP TO 1241 FAIRVIEW TO LISLE
·	E MP 14.1, AMTRAK 6 STRUCK PEDESTRIAN
	FAILURE, TLC, DEPARTED 12" LATE ENG 126, FOLLOWED 1257
	DADING AT LISLE, 1243 PASSENGERS
1	D WARNING
	ACCOUNT HELD INSIDE CUS AND DEPARTED 25" LATE FROM FV
III	R FAILURE
Fri, Jun 11 9 I FOLLOWI	NG TRAIN AHEAD, HEAVY LOADING
Fri, Jun 18 23 E1 LATE FLIP	FROM MECHANICAL FAILURE WITH 1200
BNSF 1256 Thu, Jun 10 29 CA COMPUTE	R FAILURE
82% OT Tue, Jun 15 12 E1 TRAFFIC A	AHEAD WORKING AROUND 1240 / 1242
Fri, Jun 18 11 E1 LATE FLIP	S AND TRAFFIC AHEAD FROM MECHANICAL FAILURE ON TRAIN 1200
	R WENT LONG AT WEST HINSDALE - WAIT FOR DISPATCHER PERMISSION TO
REVERSE	
BNSF 1258 Thu, Jun 10 10 CA COMPUTE	R FAILURE
68% OT Fri, Jun 11 10 I HEAVY PA	ASSENGER LOADING FOR HAWKS PARADE
1	CS1 22 - STOPPED AT HOLDING POINT, MP 23.4,FOR NO REASON
11	AHEAD WORKING AROUND 1240 / 1242
III	P, FOLLOWING 1370 FROM CONGRESS PARK
1	4 MADE SCHEDULE, LATE FLIPS FROM MECHANICAL FAILURE IN TRAIN
·	256 - CUS TRAFFIC
11	BRAKES ON CAR 771 AND 748
1	'E MP 14.1, AMTRAK 6 STRUCK PEDESTRIAN D ATC TO PULL 1243 TO HILL YARD, TRAFFIC AHEAD FOLLOWING 1243
1	LLED FROM LISLE
Fri, Jun 18 9 KW LATE FRO	
*	D DUE TO AMTRAK FATALITY
11	CKED BY 1269, DEPARTED CUS 1731
	MT3 ACCT 1243 DEAD BLOCKING MT1 AT LISLE
1	DICATION AT CUS
BNSF 1266 Wed, Jun 09 17 G SWITCH F.	
11	FAIRVIEW TO LAGRANGE MT 2 WITH HEAVY LOADING
ll ·	DADING, OPERATED MT 2 FAIRVIEW TO CONGRESS PARK.
	E, S-CHCSEA1-22 DEPARTING STOPPED FOR A BAD ORDER
BNSF 1267 Mon, Jun 14 14 E1 WORKING	MT3 ACCT 1243 DEAD BLOCKING MT1 AT LISLE
82% OT Tue, Jun 15 15 GA TRACK IN	DICATION AT CUS
Fri, Jun 18 41 KW HIGH WIN	DS
Wed, Jun 30 9 R1 ROUTED C	OUT B-3 ACCOUNT OF EQUIPMENT DERAILMENT 14TH STREET, 1277 OUT IF
YARD MT	1

Line Train I	Date	Minutes Late		Delay Explanation
BNSF 1271	Mon, Jun 07	0	M1	ANNULLED DUE TO AMTRAK FATALITY
73% OT	Mon, Jun 14	17	E1	WORKING MT3 ACCT 1243 DEAD BLOCKING MT1 AT LISLE
	Tue, Jun 15	42	GA	UNION AVE, PENALTY APPLICATION, CUT OUT OVERSPEED ON ENGINE 403OPERATING 30MPH
	Fri, Jun 18	29	KW	LATE FROM YARD
	Wed, Jun 23	75	KW	TORNADO WARNING BETWEEN MP 0 TO MP 12.3 AND MP 17.0 TO MP 26
	Wed, Jun 30	0	XR	EQUIPMENT DERAILED AT 14 STREET
BNSF 1273	Mon, Jun 07	7	M1	DELAYED TRAINS AHEAD
64% OT	Mon, Jun 14	28	E1	WORKING MT3 ACCT 1243 DEAD BLOCKING MT1 AT LISLE
	Tue, Jun 15	12	GA	TRACK INDICATION AT CUS
	Fri, Jun 18	39	KW	HIGH WINDS
	Wed, Jun 23	78	KW	TORNADO WARNING BETWEEN MP 0 TO MP 12.3 AND MP 17.0 TO MP 26
	Mon, Jun 28	7	C1	FOLLOWED 1275 TO FAIRVIEW, AMTRAK 383 AHEAD AT NAPERVILLE
	Tue, Jun 29	7	DD	CONGRESS PARK, 1275 AHEAD
	Wed, Jun 30	7	R1	HEAVY LOADING, PASSENGERS FROM 1271 TRAIN
BNSF 1275	Mon, Jun 07	20	M1	STONE AVE MP 14.1, AMTRAK 6 STRUCK PEDESTRIAN
59% OT	Wed, Jun 09	7	DD	LATE FLIP OFF 1276, DEPARTED 3 MINUTES LATE
	Thu, Jun 10	7	AM	HELD FOR INBOUND 1280 AND FOLLOWED DELAYED 1271
	Tue, Jun 15	13	GA	TRACK INDICATION AT CUS
	Fri, Jun 18	37	KW	HIGH WINDS
	Wed, Jun 23	66	KW	TORNADO WARNING BETWEEN MP 0 TO MP 12.3 AND MP 17.0 TO MP 26
	Mon, Jun 28	7	C	CUS, 2" INBOUND TRAFFIC, 5" CONGRESS PARK, WAITED FOR 1286 EAST
	Tue, Jun 29	9	DD	CONGRESS PARK, MISROUTE, HAD TO WAIT FOR 1286 EAST
	Wed, Jun 30	7	R1	HEAVY LOADING, PASSENGERS FROM 1271 TRAIN
BNSF 1276	Mon, Jun 07	20	M1	STONE AVE MP 14.1, AMTRAK 6 STRUCK PEDESTRIAN
82% OT	Wed, Jun 09	10	DD	TRACK INDICATION ON MT 3 AT BERWYN
	Tue, Jun 15	9	GA	TRACK INDICATION AT CUS
	Fri, Jun 18	28	KW	HIGH WINDS
BNSF 1277	Mon, Jun 07	14	M1	STONE AVE MP 14.1, AMTRAK 6 STRUCK PEDESTRIAN
77% OT	Mon, Jun 14	20	E1	WORKING MT3 ACCT 1243 DEAD BLOCKING MT1 AT LISLE
	Tue, Jun 15	21	GA	TRACK INDICATION AT CUS
	Fri, Jun 18	0	KW	COMBINE WITH 1283, LATE FROM YARD.
	Wed, Jun 23	87	KW	TORNADO WARNIGN BETWEEN MP 0 TO MP 12.3 AND MP 17.0 TO MP26
BNSF 1279	Mon, Jun 07	14	M1	STONE AVE MP 14.1, AMTRAK 6 STRUCK PEDESTRIAN
68% OT	Wed, Jun 09	39	DD	LATE FLIP OFF 1278, DEPARTED 1812
	Thu, Jun 10	9	AM	MISROUTED TO WRONG TRACK, FOLLOWED DELAYED 1271 AT DOWNERS GROVE
	Mon, Jun 14	14	E1	WORKING MT3 ACCT 1243 DEAD BLOCKING MT1 AT LISLE
	Tue, Jun 15	16	GA	TRACK INDICATION AT CUS
	Fri, Jun 18	34	KW	HIGH WINDS
	Wed, Jun 23	94	KW	· · · · · · · · · · · · · · · · · · ·
BNSF 1280	Mon, Jun 07	0	M1	ANNULLED DUE TO EARLIER AMTRAK FATALITY
77% OT	Wed, Jun 09	27	DD	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Tue, Jun 15	12	GA	TRACK INDICATION AT CUS
	Fri, Jun 18	26	KW	HIGH WINDS
BNSF 1281	Fri, Jun 25 Thu, Jun 03	7	D DD	LATE FLIP OFF 1243 FREIGHT DISPATCHER ERROR, 6" EOLA HBRCKCK1-3 SHOVING INTO YARD, 4" PASSENGER LOADING
500/ OT	Mon, Jun 07	0	M1	ANNULLED DUE TO AMTRAK FATALITY
50% OT	Wed, Jun 09			LATE FLIP OFF 1280, EXPRESS FROM LISLE
	Mon, Jun 14		E1	WORKING MT3 ACCT 1243 DEAD BLOCKING MT1 AT LISLE
	Tue, Jun 15			TRACK INDICATION AT CUS
	Fri, Jun 18			HIGH WINDS
	Wed, Jun 23			TORNADO WARNING BETWEEN MP 0 TO MP 12.3 AND MP 17.0 TO MP 26
	Thu, Jun 24		U	4" CUS, WAITED FOR 1282 TO COME IN, 5" ADA LIFT STONE AVENUE
	Mon, Jun 28		DD	BERWYN, MISROUTE, TRAIN REPORTED TO BE AMTRAK 383
	Tue, Jun 29		DD	UNION AVE, MISROUTE, 1281 MIXED UP WITH AMTRAK 383
	Wed, Jun 30		U U	
3NSF 1283	Wed, Jun 09	12		BERWYN, PROBLEM WITH ADA LIFT 7" HEAVY LOADING (PASSENGERS FROM 1271)  1 ATE ELIP OFE 1282
82% OT	Mon, Jun 14	30	DD E1	LATE FLIP OFF 1282 WORKING MT3 ACCT 1243 DEAD BLOCKING MT1 AT LISLE
0470 UI	Thu, Jun 17	30 7	G G	PROTECT GARFIELD AVE 16.83
	rnu, Jun 1/	,	J	TROTLET GAMILLED AVE 10.00

Line Train	Date	Minutes Late		Delay Explanation
BNSF 1285	Mon, Jun 07	0	M1	SCHEDULE TO ONLY OPERATE TO DOWNERS GROVE MAIN ST.
73% OT	Wed, Jun 09	9	DD	LATE FLIP OFF 1286, EXPRESS FROM LISLE
	Tue, Jun 15	7	GA	TRACK INDICATION AT CUS
	Fri, Jun 18	24	KW	HIGH WINDS
	Tue, Jun 22	8	M	CROSSING ACCIDENT, MP 18.32, NON-RAILROAD, RESTRICTED SPEED, LEFT FLAGMAN
	Wed, Jun 23	98	KW	TORNADO WARNING BETWEEN MP 0 TO MP 12.3 AND MP 17.0 TO MP 26
BNSF 1287	Mon, Jun 07		M1	STONE AVE MP 14.1, AMTRAK 6 STRUCK PEDESTRIAN
77% OT	Wed, Jun 09		DD	FOLLOWED 1285, 1281, PICKED UP SHORTS AT LISLE
	Tue, Jun 15		GA	TRACK INDICATION AT CUS
	Tue, Jun 22		M	CROSSING ACCIDENT, MP 18.32, NON-RAILROAD, RESTRICTED SPEED
	Wed, Jun 23		KW	TORNADO WARNING BETWEEN MP 0 TO MP 12.3 AND MP 17.0 TO MP 26
BNSF 1293	Thu, Jun 03		R	SLOW OPERATING ENGINEER
50% OT	Mon, Jun 07		C	MOW, RAIL-GRINDER WORKING MT 1 LAVEERGNE TO CONGRESS PARK, SOUTH SIDE CICERO-CP
	Thu, Jun 10	24	K	DUE TO EAST END STOPPING ALL TRAFFIC FOR POLICE ACTIVITY AT NAPERVILLE
	Fri, Jun 11	7	I	HEAVY PASSENGER LOADS, DOWNTOWN EVENTS
	Mon, Jun 14	11	G	SIGNAL PROBLEMS AT WEST EOLA
	Tue, Jun 15	10	KP	HIGHLAND, POLICE ACTION TO REMOVE TRESPASSER WHO KEPT WALKING IN FROM OF TRAINS
	Fri, Jun 18	53	GA	CUS, AMTRAK SIGNAL FAILURE DEPARTED 50" LATE, TALED BY SIGNAL AT EOLA
	Wed, Jun 23	21	KW	LATE FLIP 1292, CODE BROWN UNION AVE, TRACK LIGHT LISLE, 50 MPHFLOOD RESTRICTION
	Thu, Jun 24	8	U	LATE AT ATC DUE TO 2 LIFTS AND HEAVY PASSEENGER LOADING
	Mon, Jun 28	11	D	UNION AVENUE, WAITED FOR 1294 EAST, FREIGHT TRAINS ON MT 2,3,4
	Wed, Jun 30		I	HEAVY PASSENGER LOADING, MISROUTE AT HILL WEST
BNSF 1295	Mon, Jun 07		I	HEAVY LOADING, LOTS OF KIDS (CONCERT)
77% OT	Mon, Jun 14		G	SIGNAL PROBLEMS AT WEST EOLA
	Fri, Jun 18		GA	FOLLOWED 1293, PICKED UP SHORTS AT LISLE, TALKED BY SIGNAL AT EOLA
	Thu, Jun 24		E	CUS, ENGINE FAILURE, SWAPPED EQUIPMENT WITH 1296
	Fri, Jun 25		I	HEAVY LOADING
BNSF 1373	Mon, Jun 07		M1	DELAYED TRAINS AHEAD
64% OT	Wed, Jun 09		DD	LATE FLIP OFF 1284
04/0 01	Fri, Jun 11		DD	DOWNERS GROVE, MISROUTE
	Mon, Jun 14		E1	WORKING MT3 ACCT 1243 DEAD BLOCKING MT1 AT LISLE
	Tue, Jun 15		GA	TRACK INDICATION AT CUS
			GA G1	PROTECT GARFIELD AVENUE 16.83
	Thu, Jun 17			
	Fri, Jun 18		KW	HIGH WINDS
	Wed, Jun 23		KW	TORNADO WARNING BETWEEN MP 0 TO MP 12.3 AND MP 17.0 TO MP 26
HC 0917	Thu, Jun 03		GW	15" NS DISP SAID THEY LOST CONTROL OF PLANT, CP BRIGHTON, 5" NOREASON GIVEN.
77% OT	Fri, Jun 04		D	1" S/O, CORWITH; 5" FRT BLOCKING PLAFORM, SUMMIT; 2" FLAGGED XING, MP 14.25; 2" DETRAINED ON STREET, LOCKPORT.
	Tue, Jun 08		G	10" FLAGGING/HAND-LINING SWITCHES, LEMOYNE.
	Fri, Jun 18	63	G	53" FLAGGED PLANT & X-TRAFFIC, TAYLOR ST;5" RED FLAG, LEMOYNE; 4" S/O'S
				ENROUTE; 2" X-TRAFFIC, JUD.
	Wed, Jun 23		CW	9" DUE TO WEATHER RESTRICTIONS.
HC 0919 77% OT	Fri, Jun 11 Tue, Jun 15		D H	14" DUE TO CORWITH X-TRAFFIC BNSF ZSBDSP-208 MAKING A YARD MOVE. 3" RESTRICTING, LEMOYNE; 4" RESTRICTING, CP CANAL/ARGO; 34" GROUND RELAY
	Fri, Jun 18	70	G	PROBS, LEMONT-JUD.  35" FLAGGED PLANT & X-TRAFFIC, TAYLOR ST; 35" AMTRAK TRNS ON BOTH MT'S, BRIGHTON PK.
	Wed, Jun 23		CW	18" DUE TO WEATHER RESTRICTIONS.
	Fri, Jun 25		G	5" FLAGGED, LEMOYNE; 5" X-TRAFFIC, CP CANAL.
ELBI 0227	Wed, Jun 02	6	A	4" CONGESTION, RANDOLPH; 2" NO REASON GIVEN ENROUTE.
82% OT	Fri, Jun 04	7	CC	7" CONGESTION, 115TH.
	Mon, Jun 14	7	I	$6"$ "ACCT LOST PSGRS, STUDENT ENGINNER, RESTRICTED SPEED, $67\mathrm{TH}"$ AND $1"$ CSS #209 CLEARING AHEAD, KENSINGTON.
	Tue, Jun 22	7	V1	9" MEETING DELAYED #228, KENSINGTON.
ELBI 0243	Fri, Jun 04	9	I	8" WAITING FOR PSGR, 115TH.
82% OT	Wed, Jun 16		I1	6" HELD FOR CONNECTIONS OFF #142, KENSINGTON.
	Thu, Jun 17		R1	5" WAITING FOR #142, 115TH.

Line Tr	ain D	ate	Minutes Late		Delay Explanation
ELML 0	142	Wed, Jun 16	9	I1	9" WAITING FOR ME141
77% C	T	Thu, Jun 17	11	I1	8" LATE TURN OF #141, UP; 3" NO REASON GIVEN.
		Fri, Jun 18	8	OW	5" LATE TURN OF #141, UP; 3" NO REASON GIVEN.
		Wed, Jun 23	16	ow	16" ORIGINATED FLOSSMOOR (ACCT SEVERE WEATHER/WIRE PROBLEMS).
		Fri, Jun 25	7	I	7" HEAVY LOADING TASTE
ELML 0	145	Thu, Jun 03	7	M1	7" WAITING FOR #244, 115TH.
77% C		Wed, Jun 16	10	I	10" HEAVY ENTRAINING/DETRAINING ENROUTE.
,.	•	Thu, Jun 17	11	K	10" HEAVY ENTRAINING, 67TH; AND FIRE HOSES ACROSS TRACKS
		Wed, Jun 23	71	OW	58" MEETING DELAYED #144/146, HW (SINGLE TRACKING); 13" WIRE PROBS.
		Fri, Jun 25	15	J	13" WAITING FOR MEDICAL ASST, 115TH; 2" NO REASON GIVEN.
ELML 0	1.47		11	I	5" DOOR PROBS/MAN ATTEMPTED TO BOARD TRN W/DOG; 6" SLOW EN-
ELML 0	14/	Mon, Jun 07	11	1	TRAING/DETRAINING ENROUTE (ACCT PA PROBS).
020/ 6	NT.	TT 1 10	10		
82% C	)1	Thu, Jun 10	18	J	18" POLICE ACTIVITY ENROUTE.
		Thu, Jun 24	19	J	15" WAIT FOR PD FOR UNRULY PSGRS, 115TH; 4" NO REASON GIVEN.
		Fri, Jun 25	13	I	13" HEAVY LOADING TASTE
ELML 0	149	Wed, Jun 09	7	I	7" HEAVY ENTRAINING.
73% C	T	Thu, Jun 10	7	I	2" HEAVY ENTRAINING, VANBUREN; 3" WAITN FOR #349, 63RD; 2" S/O ENROUTE.
		Fri, Jun 11	11	I	11" DUE TO HEAVY LOADING AND UNLOADING OF PASSENGERS.
		Wed, Jun 16	8	J	8" KIDS SWAPPING TICKETS ON TRAIN AND DROPPING OF MECHANICAL PERSONNE
		Wed, Jun 23	46	OW	46" SINGLE TRACKING/FLAGGING, HW AND RICHTON.
		Fri, Jun 25	15	I	15" HEAVY LOADING TAST
ELML 0	151	Thu, Jun 10	13	J	13" WAITING FOR METRA PD FOR RUDE PSGR, 115TH.
82% C	T	Wed, Jun 16	10	I	10" HEAVY LOADING ENROUTE
		Wed, Jun 23	78	OW	78" MEETING 150, HW (SINGLE TRACKING) AND FLAGGING, HW AND RICHTON.
		Fri, Jun 25	10	J	12" METRA PD REMOVED 18 UNRULY KIDS, 115TH.
ELML 0	734	Mon, Jun 07	21	F	20" DOOR PROBS, CALUMET; 1" NO REASON GIVEN.
82% C		Wed, Jun 16	8	P	3" LATE DEPARTING RICHTON YD; 3" NO REASON GIVEN NORTH OF KEN- SINGTON.
02/0	,,	Thu. Jun 24	27	ow	27" ACCT FLAGGED UP TO RICHTON YD.
		.,	12	M1	12" 106 FATALITY
ELCC O	245	Wed, Jun 30			
ELSC 0:		Wed, Jun 16	9	I1	8" HELD FOR CONNECTIONS OFF #145, WOODLAWN; 1" NO REASON GIVEN.
82% C	)1	Thu, Jun 17	14	K1	10" LATE MEETING #145, 67TH; 4" TERMINATED AT 83RD ACCT CFD BLOCKED ROW.
		Wed, Jun 23	7		7" HELD FOR CONNECTIONS OFF DELAYED #142/145.
		Fri, Jun 25	6	J1	5" WAITING FOR MEET W/#145, 63RD; 1" NO REASON GIVEN.
	347	Mon, Jun 07	7	U	7" ADA ON, BRYN MAWR/OFF, CHELTENHAM.
82% C	T	Thu, Jun 10	20	J1	20" WAITING FOR #147, 63RD.
		Fri, Jun 18	6	OW	6" NO REASON GIVEN.
		Fri, Jun 25	10	I	10" HEAVY LOADING TASTE
ELSC 0	349	Fri, Jun 11	6	I	6" DUE TO INCREASE PASSENGERS LOADING AND UNLOADING.
77% C	T	Wed, Jun 16	7	J1	7" HELD FOR CONNECTIONS OFF DELAYED #149, WOODLAWN.
		Fri, Jun 25	10	I	10" HEAVY PASS. LOADING TASTE
		Tue, Jun 29	7	I1	5" WAITING FOR #149, 63RD.
		Wed, Jun 30	7	11	7" WAITING FOR #149, 63RD.
MN 2	103	Wed, Jun 02	10	G	3" FRT TRN, NRTHBRK; 1.5" DETRAINING, LK CK; 1.5" TGBO VOID, RONDOUT; 11"
					TALKED BY SIG, WEST END GRAYSLAKE-RESTRICTED TO NEXT SIG.
77% C	т	Thu, Jun 03	7	AM	7" AMTRAK #329 BROKE DOWN, BETWEEN LAKE ST & LEAVITT; 4" X-TRAFFIC,
,.	•	,			MAYFAIR.
		Wed, Jun 09	8	Α	3" WAITING ON OTHER TRAINS ENROUTE; 3" RED SIGNAL, MAYFAIR; 2" PASSENGER
		wed, Juli 09	0	А	ENTRAINING/DETRAINING ENROUTE.
		The F 11	10	¥	
		Fri, Jun 11	18	I	12" X-TRAFFIC, MAYFAIR; 7" APPROACH, MAYFAIR TO MORTON GROVE.
		Tue, Jun 15	35	P	20M LEAVING C.U.S; 15M ROUNDOUT WAITING FORTRACK INSPECTOR TO CLEAR.
MN 2	117	Thu, Jun 03	12	RD	20" WAITING FOR LINEUP CY DISP WOULDN'T ANSWER, MAYFAIR; 2" ADA,
				_	LIBERTYVILLE.
82% C	ΣT	Fri, Jun 11	16	I	26" SLOW DETRAINING ENROUTE.
		Thu, Jun 24	20	CC	30" WAITING FOR #2134 TO CLEAR, MORTON GROVE.
		Wed, Jun 30	7	I1	17" RED SIG WAIT FOR #2134 TO CLEAR, MAYFAIR.
MN 2	130	Tue, Jun 01	14	CC	9" MET #2109, GRAYSLAKE; 10" RED SIG, CP/WC XING; 5" EFFICIENCYTEST, MP 36.0; 1
			_		MET #2113, MORTON GRV (SINGLE TRACKING-MOW).
82% C	T	Tue, Jun 15	7	CC	
					ENROUTE.
		Fri, Jun 18	10	RD	25" BLOCKED BY WORK TRAIN ACCT MISROUTE, MAYFAIR.

Line	Train I	Date	Minutes Late		Delay Explanation
MN	2141	Fri, Jun 04	11	GA	9" NO REASON GIVEN, CUS; 2" DETRAINING ENROUTE.
	% OT	Fri, Jun 11	19	I1	19" LATE DUE TO FOLLOWING TRAINS.
• • • • • • • • • • • • • • • • • • • •	, <b>001</b>	Thu, Jun 17	11	E1	11" FOLLOWING DELAYED #2139( DELAY NOT ON REPORT), CUS TO A2.
		Fri, Jun 18		GW	19" WEATHER PROBLEMS-SIGNAL AND XING ISSUES, ENROUTE.
		Wed, Jun 23	10	GW	10" DELAYED #2139 AHEAD.
MN	2143	Fri, Jun 04	10	CC	5" LATE EQU, CUS; 2" FOLLOWING TRAINS, MORTON GROVE; 3" NO REASON GIVEN.
	% <b>OT</b>	, , , , , , , , , , , , , , , , , , ,	13	II	- 1 1
047	76 U1	Fri, Jun 11	8	E1	17" DUE TO LATE ARRIVAL OF EQUIP. FROM TRN #2144. 12" FOLLOWING DELAYED #2141 ENROUTE.
		Thu, Jun 17		GW	
MN	2149	Fri, Jun 18 Wed, Jun 02	17 8	GW G1	17" WEATHER PROBLEMS-SIGNAL AND XING ISSUES, ENROUTE. 4" MEETING DELAYED #2156 OFF THE J LINE, RONDOUT; 7" PSGR TRN INT, CP/WC
IVIIN	2149	wed, Jun 02	8	GI	4 MEETING DELATED #2130 OFF THE J LINE, RONDOUT; / FSGR TRN INT, CF/WC XING.
829	% OT	Tue, Jun 08	20	E1	9" MEETING DELAYED #2156 OFF THE J LINE, RONDOUT; 14" SWAPPED EQUIP W/DISABLED #2147, GRAYSLAKE.
		Fri, Jun 11	11	L	11" DUE TO DELAY ENROUTE GOLF TO GLENVIEW, WALKING SPEED METRA POLICES
		Fri, Jun 18	13	GW	13" WEATHER PROBLEMS-SIGNAL AND XING ISSUES, ENROUTE.
MN	2151	Wed, Jun 02	13	G1	15" MEETING DELAYED #2158 OFF THE J LINE/AMTRAK #341 CLEARING, RONDOUT.
689	% OT	Tue, Jun 08	9	D	8" FOLLOWING FREIGHT TRAIN, ROUNDOUT; 2" ADA LIFT, GOLF; 2" WAITING FOR LINE UP, CN-XING.
		Wed, Jun 09	13	U1	14" MEETING DELAYED #2158 OFF THE J LINE, RONDOUT.
		Fri, Jun 11	12	II	14" DUE TO DELAY WAITING FOR TRAIN #2158.
		Wed, Jun 16	12	D	4" MEETING #2158 OFF THE J LINE, RONDOUT; 8" FRT TRN INT, CP/WCXING.
		Fri, Jun 18		GW	18" WEATHER PROBLEMS-SIGNAL AND XING ISSUES, ENROUTE.
		Wed, Jun 23	9	D	10" CP #183-23 AHEAD.
MN	2156	Wed, Jun 16		F1	8" MEETING DELAYED #2143, FOX LAKE; 2" UP PSGR TRN INT, MAYFAIR
	% OT	Fri, Jun 18		GW	18" WEATHER PROBLEMS- SIGNAL AND XING ISSUES, ENROUTE.
64	/0 O1	Mon, Jun 21	9	A	3" MEETING #2123, FOX LAKE; 3" DELAYED #120 CLEARING CP/WC XINGAND 3" UP
					PSGR TRN INT, MAYFAIR.
	2221	Fri, Jun 25		II	6' WAITING FOR #2143 TO CLEAR J LINE, FOX LAKE; 7" HEAVY PASS ENROUTE.
MW	2231	Mon, Jun 14	75	R1	60" ACCT #7412 RAN SIG/SW, B12; 15" MEDICAL EMERGENCY, FRANKLINPK.
829	% OT	Fri, Jun 18		GW	18" DELAYED ACCT. SIGNAL FAILURE & WEATHER ENROUTE.
		Wed, Jun 23	13	GW	13" RESTRICTING SIG, ITASCA EAST AND SLOW ENTRAINING (WEATHER).
		Thu, Jun 24	9	I	5" SLOW ENTRAINING ACCT SHORT PLATFORM, HANOVER PK; 4" COPY BULLETIN, OAK PARK.
MW	2234	Tue, Jun 01	10	G	8" RED SIG, ROSELLE EAST; 2" RED SIG, CP CANAL ST.
829	% OT	Wed, Jun 02	10	D	8" X-TRAFFIC, ROSELLE TO RTE 53; 2" X-TRAFFIC, CANAL ST.
		Fri, Jun 04	7	F1	7" FOLLOWING #114 EQU W/ ENG PROBLEMS ENROUTE.
		Tue, Jun 29	9	I	4" HYRAIL AHEAD, SPAULDING; 5" PSGRS ON WRONG SIDE, RIVER GROVE & ELMWOOD PK.
MW	2235	Wed, Jun 02	8	G1	2" FLAGGING B12; 9" DELAYED #2233 AHEAD, ITASCA-ROSELLE.
779	% OT	Fri, Jun 11	7	U	8"ADA LIFT AND FOLLOWING TRAIN AHEAD, ELGIN.
		Mon, Jun 14		R1	67" DELAYED TRNS AHEAD (ACCT #7412 RAN SIG/SW, B12).
		Fri, Jun 18		GW	15" DELAYED ACCT. SIGNAL FAILURE & WEATHER ENROUTE.
		Wed, Jun 23		GW	30" DELAYED #2233 AHEAD.
MW	2237	Wed, Jun 02	7	G1	3" STOP, TOWER A5; 3" DELAYED #2235 AHEAD, ITASCA-ROSELLE.
	% OT	Mon, Jun 14	63	R1	63" DELAYED TRNS AHEAD (ACCT #7412 RAN SIG/SW, B12).
• • •		Fri, Jun 18		GW	
		Wed, Jun 23		KW	
		Tue, Jun 29	15	J	15" MEDICAL ASST, BARTLETT.
MW	2239	Mon, Jun 14		R1	66" DELAYED TRNS AHEAD (ACCT #7412 RAN SIG/SW, B12).
	% OT	Fri, Jun 18		GW	10" DELAYED ACCT. SIGNAL FAILURE & WEATHER ENROUTE.
02,		Wed, Jun 23		KW	10" SEVERE WEATHER CONDITIONS ENROUTE.
		Tue, Jun 29		J1	12" FOLLOWING #2237 ENROUTE.
MW	2241	Fri, Jun 04		G1	10" LATE TURN OF #7412, CUS.
	% <b>OT</b>	Mon, Jun 14		R1	ANNULLED. ACCT #7412 RAN SIG/SW, B12.
119	/0 UI				
		Fri, Jun 18		GW	
		Wed, Jun 23		KW	30" SEVERE WEATHER CONDITIONS ENROUTE.
		Tue, Jun 29	8	J1	8" FOLLOWING #2239 & 2237 ENROUTE.

TABLE 3 (continued): LIST OF WEEKDAY TRAINS LESS THAN 85% ON-TIME June 2010

Line '	Train I	Date	Minutes Late		Delay Explanation
MW	2243	Fri, Jun 04	7	G1	10" LATE TURN OF #2244, CUS.
77%	OT	Wed, Jun 09	7	J	10" SICK PSGR, BENSENVILLE.
		Mon, Jun 14	60	R1	60" DELAYED TRNS AHEAD (ACCT #7412 RAN SIG/SW, B12)/OPERATED AS ALL-STOP
					LOCAL (ACCT ANNULLMENT OF #2245).
		Wed, Jun 16	9	F	10" LOST HEP, WESTERN AVE.
		Wed, Jun 23	18	KW	20" SEVERE WEATHER CONDITIONS ENROUTE.
MW	2246	Mon, Jun 14	56	R1	60" CONGESTION, B12 (ACCT #7412 RAN SIG/SW).
82%	OT	Fri, Jun 18	15	GW	15" DELAYED ACCT. SIGNAL FAILURE & WEATHER ENROUTE.
		Tue, Jun 22	23	G	3" SLOW ENTRAINING ENROUTE; $20"$ WAITING FOR LINE-UP, CICERO EAST (CODE FAILURE, CCF).
		Wed, Jun 23	18	KW	20" STOP FOR WEATHER, HANSON PARK.
MW	2247	Mon, Jun 14	10	R1	10" DELAYED TRNS AHEAD (ACCT #7412 RAN SIG/SW, B12).
82%	OT	Fri, Jun 18	16	GW	16" DELAYED ACCT. SIGNAL FAILURE & WEATHER ENROUTE.
		Tue, Jun 22	26	G1	24" LATE TURN OF DELAYED #2246; 2" ADA, WOODDALE.
		Wed, Jun 23	11	KW	7" HELD FOR INBOUND TRNS, CUS; 5" SEVERE WEATHER CONDITIONS ENROUTE.
MW	2248	Mon, Jun 14	10	R1	12" DELAYED #2246 AHEAD.
82%	OT	Thu, Jun 17	11	G	11" STOP THEN RESTRICTED SPEED, NW BRIDGE.
		Fri, Jun 18	11	GW	11" DELAYED ACCT. SIGNAL FAILURE & WEATHER ENROUTE.
		Wed, Jun 23	15	KW	13" STOP WEATHER RELATED, ELGIN EAST.
MW	2252	Wed, Jun 09	7	G	7" RED SIGNAL,B12 TOWERS.
82%	OT	Mon, Jun 14	12	R1	14" LATE TURN OF DELAYED #2247.
		Fri, Jun 18	12	GW	12" DELAYED ACCT. SIGNAL FAILURE & WEATHER ENROUTE.
		Wed, Jun 23	12	KW	15" LATE TURN OF DELAYED #2247.
NCS	0111	Fri, Jun 04	10	G	9" LOST AIR PRESSURE, TOWER A2; 5" UP PSGR TRN INT, DEVAL.
82%	OT	Thu, Jun 10	16	D	18" FRT AHEAD, LEITHTON-LAKE VILLA.
		Mon, Jun 14	65	R1	69" #2224/7412 BLOCKING B12.
		Fri, Jun 18	64	GW	64" DELAYED ACCT. SIGNAL FAILURE & WEATHER ENROUTE.
NCS	0115	Fri, Jun 04	20	G1	10" LATE EQU, CUS; 1" ADA, BUFFALO GROVE; 6" X-TRAFFIC, GRAYSLAKE; 6" FRT #346 X-TRAFFIC ENROUTE.
82%	от	Thu, Jun 10	8	RF	1" GX PROCEDURES, MP 48.5; 14" PLANT-IN-TIME (WRONG LINE-UP), LOMOND; 4" MEETING S/B FRT, RAM.
		Mon, Jun 14	50	R1	$47^{\circ}$ Delayed #113 ahead, B12; 3" Waiting for Line-up, Grayslake;8" meeting S/B frt, Ram.
		Fri, Jun 18	55	GW	$55^{\circ}$ DELAYED ACCT, SIGNAL FAILURE & WEATHER ENROUTE AND ADA OFF AT BUFFALO GROVE.
NCS	0117	Thu, Jun 10	7	D	13" DUE TO CN FREIGHT AT LEMONDE TO CLEAR.
77%	OT	Fri, Jun 11	16	D	20" DUE TO DELAY AT LEMONDE, WAITING FOR SOUTH BOUND FREIGHT.
		Mon, Jun 14	40	R1	22" SIG PROBS (RESULTING FROM INCIDENT INVOLVING #7412), B12; $6"$ UP PSGR TRN INT, DEVAL; 14" FRT TRN INT, LOMOND.
		Fri, Jun 18	40	GW	40" SIG FAILURE & WEATHER ENROUTE.
		Tue, Jun 22	12	G	8" STOP SIG, TOWER A5; 11" WAITING FOR LINE-UP, GALEWOOD EAST (CODE FAILURE AT CCF).
NCS	0118	Wed, Jun 02	17	D	8" MEETING N/B FRT, N LK VILLA; 8" MEETING #115, DEVAL; 2" ADA OFF (NO LOCATION).
82%	от	Fri, Jun 18	121	GW	$33^\circ$ LATE TURN #107/NO REASON GIVEN, ANTIOCH; $88^\circ$ SIG FAILURE & WEATHER ENROUTE.
		Tue, Jun 22	13	G	15" WAITING FOR LINE-UP, B12 (CODE FAILURE, CCF).
		Wed, Jun 23	10	KW	4" UP PSGR TRN INT, DEVAL; 6" SEVERE WEATHER CONDITIONS EN- ROUTE.
NCS	0120	Mon, Jun 14	40	R1	40" LATE TURN OF DELAYED #113; 5" FRT TRN INT, TOWER A5.
82%	от	Fri, Jun 18	0	GW	60" LATE TURN OF DELAYED #113. TRN ANNULLED AT PRAIRIE XING (PSGRS FORWARDED ON MILWN TRN(S) AND EX DEADHEADED BACK TO ANTIOCH.
		Mon, Jun 21	12	J1	15" MEETING DELAYED #2147, CP/WC XING.
		Wed, Jun 23	14	KW	16" MEETING DELAYED #2147, CP/WC XING.
RI	0505	Wed, Jun 09	6	I	2" WAITING FOR 506 AT BI 2" PASSENGERS MIDLOATHIAN 2" PASSENGER HANDLING BEV SUB
82%	от	Wed, Jun 16	7	AA	4" RULE 6.30 W/506, BLUE ISLAND; $4"$ "HAVING TICKET AGENTS SIGN FORM FOR REVENUE AGENT RIDING ON TRAIN."
		Fri, Jun 18	7	GW	$5^{\circ}$ DISP TIMING OUT SIGNALS, LSS; $2^{\circ}$ FLAGMAN LINE 202 ENROUTE; $3^{\circ}$ WAITING FOR #506, BI.

TABLE 3 (continued): LIST OF WEEKDAY TRAINS LESS THAN 85% ON-TIME June 2010

RI	RAINING ALKED BY TE; 4" HEAVY  DUTE.  AY. PATCHER. LURE, CP 46TH.
Thu, Jun 24	RAINING ALKED BY TE; 4" HEAVY  DUTE.  AY. PATCHER. LURE, CP 46TH.
Fri, Jun 25	RAINING  ALKED BY  TE; 4" HEAVY  DUTE.  AY. PATCHER. LURE, CP 46TH.
RI	RAINING  ALKED BY  TE; 4" HEAVY  DUTE.  AY. PATCHER. LURE, CP 46TH.
77% OT Wed, Jun 16 11 I 11" SLOW PASSENGER LOADING AND 2 ADA Thu, Jun 24 11 U 2" CAB SIGS DROPPED, MP 38 TO 37.2; 4" ADA, ROBBINS; 3" HEAVY ENT ENROUTE; 2" NO REASON GIVEN.  Mon, Jun 28 7 I 12" HEAVY ENTRAINING ENROUTE. Tue, Jun 29 8 U 6" ADA, TP80TH & OAK FOREST & 95TH; 2" HEAVY ENTRAINING AND T SIGNAL, GRESHAM.  RI 0510 Thu, Jun 03 8 CC 3" SINGLE TRACKING, MOKENA; WAITING FOR #507 TO CLEAR ENROU ENTRAINING ENROUTE; 5" WAIT FOR #507 TO CLEAR, BI.  77% OT Fri, Jun 11 10 I 10" DUE TO HPL. Thu, Jun 24 9 G 6" FLAGGED, EIE; 3" SLOW ENTRAINING ENROUTE. Fri, Jun 25 15 L 1" IAIS503. CP 66TH; 5" S/O BY FIRE, 75TH; 9" HEAVY ENTRAINING ENROUTE.  RI 0516 Thu, Jun 03 10 CC 12" WAITING FOR #513 TO CLEAR, MOKENA; 2" RED SIGNAL, BROADW. 77% OT Fri, Jun 11 18 I 15" DUE TO ENROUTE 9 CAR CONSIST AND HPL; 10" AT CP 81ST ST. DIS Thu, Jun 24 36 G 5" WAIT FOR #513, JUD; 33" SWITCH FAILURE, MOKENA; 4" SWITCH FAI Fri, Jun 25 8 I 3" WAITING FOR #513, JUD; 33" SWITCH FAILURE, MOKENA; 4" SWITCH FAI Fri, Jun 25 8 I 3" WAITING FOR #513, MOKENA; 5" SLOW ENTRAINING, NEW LENOX TO REASON GIVEN.  Mon, Jun 28 10 I 1" NO REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS CONSIST AND HEAVY ENTRAINING, NEW LENOX TO REASON GIVEN.  Mon, Jun 07 7 K 7" WALKING SPEED BY HOUSE FIRE, 99TH. Fri, Jun 18 8 D 2" LATE DEPT ACCT LATE PSGRS, LSS; 4" NS23W X-TRAFFIC, ENGLEWOOD; 6" IAIS503 W/S BRAKES AHEAD, HICKORY CREEK TO MOKENA;  82% OT Mon, Jun 07 7 K 7" WALKING SPEED BY HOUSE FIRE, 99TH. Fri, Jun 15 9 U 4" ADA ROBBINS 3" UD X TRAFFIC 3" 9 CAR CONSIST  SWS 0810 Wed, Jun 02 10 GW 11" FLAGGING BELT JCT & 74TH ST.  73% OT Thu, Jun 03 10 GW 8" WAIT FOR #805, ASHBURN; 7" PLANT FAILURE, BELT JCT & CP 74TH. Mon, Jun 07 10 V 13" BATTERY ALARM, MANHATTAN.	ALKED BY TE; 4" HEAVY  DUTE.  AY. PATCHER. LURE, CP 46TH.
Thu, Jun 24	ALKED BY TE; 4" HEAVY  DUTE.  AY. PATCHER. LURE, CP 46TH.
ENROUTE; 2" NO REASON GIVEN.    Mon, Jun 28	ALKED BY TE; 4" HEAVY  DUTE.  AY. PATCHER. LURE, CP 46TH.
Mon, Jun 28	TE; 4" HEAVY  DUTE.  AY. PATCHER. LURE, CP 46TH.
Tue, Jun 29 8 U 6" ADA, TP80TH & OAK FOREST & 95TH; 2" HEAVY ENTRAINING AND T SIGNAL, GRESHAM.  RI 0510 Thu, Jun 03 8 CC 3" SINGLE TRACKING, MOKENA; WAITING FOR #507 TO CLEAR ENROU ENTRAINING ENROUTE; 5" WAIT FOR #507 TO CLEAR, BI.  77% OT Fri, Jun 11 10 I 10" DUE TO HPL.  Thu, Jun 24 9 G 6" FLAGGED, EJE; 3" SLOW ENTRAINING ENROUTE.  Fri, Jun 25 15 L 1" IAIS503. CP 66TH; 5" S/O BY FIRE, 75TH; 9" HEAVY ENTRAINING ENROUTE.  Wed, Jun 30 12 A 5" X-TRAFFIC, JUD; 3" ADA, 99TH; 4" HEAVY ENTRAINING ENROUTE.  RI 0516 Thu, Jun 03 10 CC 12" WAITING FOR #513 TO CLEAR, MOKENA; 2" RED SIGNAL, BROADW.  77% OT Fri, Jun 11 18 I 15" DUE TO ENROUTE 9 CAR CONSIST AND HPL; 10" AT CP 81ST ST. DIS  Thu, Jun 24 36 G 5" WAIT FOR #513, JUD; 33" SWITCH FAILURE, MOKENA; 4" SWITCH FAIL  Fri, Jun 25 8 I 3" WAITING FOR #513, MOKENA; 5" SLOW ENTRAINING, NEW LENOX TO REASON GIVEN.  Mon, Jun 28 10 I 1" NO REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF REASON GIVEN.  Mon, Jun 07 7 K 7" WALKING SPEED BY HOUSE FIRE, 99TH.  Fri, Jun 18 8 D 2" LATE PSGR, LSS; 3" NS20W X-TRAFFIC, ENGLEWOOD; 6" IAIS503 W/S BRAKES AHEAD, HICKORY CREEK TO MOKENA;  Fri, Jun 25 9 U 4" ADA ROBBINS 3" UD X TRAFFIC 3" 9 CAR CONSIST  SWS 0810 Wed, Jun 02 10 GW 11" FLAGGING BELT JCT & 74TH ST.  73% OT Thu, Jun 03 10 GW 8" WAIT FOR #805, ASHBURN; 7" PLANT FAILURE, BELT JCT & CP 74TH.  Mon, Jun 07 10 V 13" BATTERY ALARM, MANHATTAN.	TE; 4" HEAVY  DUTE.  AY. PATCHER. LURE, CP 46TH.
SIGNAL, GRESHAM.   RI   0510   Thu, Jun 03   8   CC   3" SINGLE TRACKING, MOKENA; WAITING FOR #507 TO CLEAR ENROU ENTRAINING ENROUTE; 5" WAIT FOR #507 TO CLEAR, BI.   77% OT   Fri, Jun 11   10   I   10" DUE TO HPL.   Thu, Jun 24   9   G   6" FLAGGED, EJE; 3" SLOW ENTRAINING ENROUTE.   Fri, Jun 25   15   L   1" IAIS503. CP 66TH; 5" S/O BY FIRE, 75TH; 9" HEAVY ENTRAINING ENROUTE.   Wed, Jun 30   12   A   5" X-TRAFFIC, JUD; 3" ADA, 99TH; 4" HEAVY ENTRAINING ENROUTE.   RI   0516   Thu, Jun 03   10   CC   12" WAITING FOR #513 TO CLEAR, MOKENA; 2" RED SIGNAL, BROADW.   77% OT   Fri, Jun 11   18   I   15" DUE TO ENROUTE 9 CAR CONSIST AND HPL; 10" AT CP 81ST ST. DIS   Thu, Jun 24   36   G   5" WAIT FOR #513, JUD; 33" SWITCH FAILURE, MOKENA; 4" SWITCH FAI   Fri, Jun 25   8   I   3" WAITING FOR #513, MOKENA; 5" SLOW ENTRAINING, NEW LENOX TO REASON GIVEN.   Mon, Jun 28   10   I   "NO REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF SHAKES AHEAD, HICKORY CREEK TO MOKENA; 4" SWITCH FAILURE, MOKENA; 5" SLOW ENTRAINING AND RAN 9 CARS OF SHAKES AHEAD, HICKORY CREEK TO MOKENA; 4" SWITCH FAILURE, MOKENA; 5" SLOW ENTRAINING AND RAN 9 CARS OF SHAKES AHEAD, HICKORY CREEK TO MOKENA; 5" SLOW ENTRAINING AND RAN 9 CARS OF SHAKES AHEAD, HICKORY CREEK TO MOKENA; 5" SLOW ENTRAINING AND RAN 9 CARS OF SHAKES AHEAD, HICKORY CREEK TO MOKENA; 5" SLOW ENTRAINING AND RAN 9 CARS OF SHAKES AHEAD, HICKORY CREEK TO MOKENA; 5" SLOW ENTRAINING AND RAN 9 CARS OF SHAKES AHEAD, HICKORY CREEK TO MOKENA; 5" SLOW ENTRAINING AND RAN 9 CARS OF SHAKES AHEAD, HICKORY CREEK TO MOKENA; 5" SLOW ENTRAINING AND RAN 9 CARS OF SHAKES AHEAD, HICKORY CREEK TO MOKENA; 5" SLOW ENTRAINING AND RAN 9 CARS OF SHAKES AHEAD, HICKORY CREEK TO MOKENA; 5" SLOW ENTRAINING AND RAN 9 CARS OF SHAKES AHEAD, HICKORY CREEK TO MOKENA; 5" SLOW ENTRAINING AND RAN 9 CARS OF SHAKES AHEAD, HICKORY CREEK TO MOKENA; 5" SLOW ENTRAINING ENROUTE.	TE; 4" HEAVY  DUTE.  AY. PATCHER. LURE, CP 46TH.
RI 0510 Thu, Jun 03 8 CC 3" SINGLE TRACKING, MOKENA; WAITING FOR #507 TO CLEAR ENROU ENTRAINING ENROUTE; 5" WAIT FOR #507 TO CLEAR, BI.  77% OT Fri, Jun 11 10 I 10" DUE TO HPL.  Thu, Jun 24 9 G 6" FLAGGED, EJE; 3" SLOW ENTRAINING ENROUTE.  Fri, Jun 25 15 L 1" IAIS503. CP 66TH; 5" S/O BY FIRE, 75TH; 9" HEAVY ENTRAINING ENROUTE.  Wed, Jun 30 12 A 5" X-TRAFFIC, JUD; 3" ADA, 99TH; 4" HEAVY ENTRAINING ENROUTE.  RI 0516 Thu, Jun 03 10 CC 12" WAITING FOR #513 TO CLEAR, MOKENA; 2" RED SIGNAL, BROADW.  77% OT Fri, Jun 11 18 I 15" DUE TO ENROUTE 9 CAR CONSIST AND HPL; 10" AT CP 81ST ST. DIS  Thu, Jun 24 36 G 5" WAIT FOR #513, JUD; 33" SWITCH FAILURE, MOKENA; 4" SWITCH FAI  Fri, Jun 25 8 I 3" WAITING FOR #513, MOKENA; 5" SLOW ENTRAINING, NEW LENOX TO REASON GIVEN.  Mon, Jun 28 10 I 1" NO REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF BRAKES AHEAD, HICKORY CREEK TO MOKENA;  82% OT Mon, Jun 07 7 K 7" WALKING SPEED BY HOUSE FIRE, 99TH.  Fri, Jun 18 8 D 2" LATE DEPT ACCT LATE PSGRS, LSS; 4" NS23W X-TRAFFIC, ENGLEWORE REASON GIVEN.  Fri, Jun 25 9 U 4" ADA ROBBINS 3" UD X TRAFFIC 3" 9 CAR CONSIST  SWS 0810 Wed, Jun 02 10 GW 11" FLAGGING BELT JCT & 74TH ST.  73% OT Thu, Jun 03 10 GW 8" WAIT FOR #805, ASHBURN; 7" PLANT FAILURE, BELT JCT & CP 74TH.  Mon, Jun 07 10 V 13" BATTERY ALARM, MANHATTAN.	OUTE. AY. PATCHER. LURE, CP 46TH.
ENTRAINING ENROUTE; 5" WAIT FOR #507 TO CLEAR, BI.  77% OT Fri, Jun 11 10 I 10" DUE TO HPL.  Thu, Jun 24 9 G 6" FLAGGED, EJE; 3" SLOW ENTRAINING ENROUTE.  Fri, Jun 25 15 L 1" IAIS503. CP 66TH; 5" S/O BY FIRE, 75TH; 9" HEAVY ENTRAINING ENROUTE.  Wed, Jun 30 12 A 5" X-TRAFFIC, JUD; 3" ADA, 99TH; 4" HEAVY ENTRAINING ENROUTE.  RI 0516 Thu, Jun 03 10 CC 12" WAITING FOR #513 TO CLEAR, MOKENA; 2" RED SIGNAL, BROADW.  77% OT Fri, Jun 11 18 I 15" DUE TO ENROUTE 9 CAR CONSIST AND HPL; 10" AT CP 81ST ST. DIS  Thu, Jun 24 36 G 5" WAIT FOR #513, JUD; 33" SWITCH FAILURE, MOKENA; 4" SWITCH FAI  Fri, Jun 25 8 I 3" WAITING FOR #513, MOKENA; 5" SLOW ENTRAINING, NEW LENOX TO REASON GIVEN.  Mon, Jun 28 10 I 1" NO REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF BRAKES AHEAD, HICKORY CREEK TO MOKENA;  82% OT Mon, Jun 07 7 K 7" WALKING SPEED BY HOUSE FIRE, 99TH.  Fri, Jun 18 8 D 2" LATE DEPT ACCT LATE PSGRS, LSS; 4" NS23W X-TRAFFIC, ENGLEWORD REASON GIVEN.  Fri, Jun 25 9 U 4" ADA ROBBINS 3" UD X TRAFFIC 3" 9 CAR CONSIST  SWS 0810 Wed, Jun 02 10 GW 11" FLAGGING BELT JCT & 74TH ST.  73% OT Thu, Jun 03 10 GW 8" WAIT FOR #805, ASHBURN; 7" PLANT FAILURE, BELT JCT & CP 74TH.  Mon, Jun 07 10 V 13" BATTERY ALARM, MANHATTAN.	OUTE. AY. PATCHER. LURE, CP 46TH.
77% OT Fri, Jun 11 10 I 10" DUE TO HPL. Thu, Jun 24 9 G 6" FLAGGED, EJE; 3" SLOW ENTRAINING ENROUTE. Fri, Jun 25 15 L 1" IAIS503. CP 66TH; 5" S/O BY FIRE, 75TH; 9" HEAVY ENTRAINING ENROUTE. Wed, Jun 30 12 A 5" X-TRAFFIC, JUD; 3" ADA, 99TH; 4" HEAVY ENTRAINING ENROUTE.  RI 0516 Thu, Jun 03 10 CC 12" WAITING FOR #513 TO CLEAR, MOKENA; 2" RED SIGNAL, BROADW. 77% OT Fri, Jun 11 18 I 15" DUE TO ENROUTE 9 CAR CONSIST AND HPL; 10" AT CP 81ST ST. DIS Thu, Jun 24 36 G 5" WAIT FOR #513, JUD; 33" SWITCH FAILURE, MOKENA; 4" SWITCH FAI Fri, Jun 25 8 I 3" WAITING FOR #513, MOKENA; 5" SLOW ENTRAINING, NEW LENOX TO REASON GIVEN.  Mon, Jun 28 10 I 1" NO REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF BRAKES AHEAD, HICKORY CREEK TO MOKENA;  82% OT Mon, Jun 07 7 K 7" WALKING SPEED BY HOUSE FIRE, 99TH. Fri, Jun 18 8 D 2" LATE DEPT ACCT LATE PSGRS, LSS; 4" NS23W X-TRAFFIC, ENGLEWOR REASON GIVEN.  Fri, Jun 25 9 U 4" ADA ROBBINS 3" UD X TRAFFIC 3" 9 CAR CONSIST  SWS 0810 Wed, Jun 02 10 GW 11" FLAGGING BELT JCT & 74TH ST. 73% OT Thu, Jun 03 10 GW 8" WAIT FOR #805, ASHBURN; 7" PLANT FAILURE, BELT JCT & CP 74TH. Mon, Jun 07 10 V 13" BATTERY ALARM, MANHATTAN.	AY. PATCHER. LURE, CP 46TH.
Thu, Jun 24 9 G 6" FLAGGED, EJE; 3" SLOW ENTRAINING ENROUTE. Fri, Jun 25 15 L 1" IAIS503. CP 66TH; 5" S/O BY FIRE, 75TH; 9" HEAVY ENTRAINING ENROUTE.  RI 0516 Thu, Jun 03 10 CC 12" WAITING FOR #513 TO CLEAR, MOKENA; 2" RED SIGNAL, BROADW. 77% OT Fri, Jun 11 18 I 15" DUE TO ENROUTE 9 CAR CONSIST AND HPL; 10" AT CP 81ST ST. DIS Thu, Jun 24 36 G 5" WAIT FOR #513, JUD; 33" SWITCH FAILURE, MOKENA; 4" SWITCH FAI Fri, Jun 25 8 I 3" WAITING FOR #513, MOKENA; 5" SLOW ENTRAINING, NEW LENOX TO REASON GIVEN.  Mon, Jun 28 10 I 1" NO REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF BRAKES AHEAD, HICKORY CREEK TO MOKENA;  82% OT Mon, Jun 07 7 K 7" WALKING SPEED BY HOUSE FIRE, 99TH. Fri, Jun 18 8 D 2" LATE DEPT ACCT LATE PSGRS, LSS; 4" NS23W X-TRAFFIC, ENGLEWORD REASON GIVEN.  Fri, Jun 25 9 U 4" ADA ROBBINS 3" UD X TRAFFIC 3" 9 CAR CONSIST  SWS 0810 Wed, Jun 02 10 GW 11" FLAGGING BELT JCT & 74TH ST. 73% OT Thu, Jun 03 10 GW 8" WAIT FOR #805, ASHBURN; 7" PLANT FAILURE, BELT JCT & CP 74TH. Mon, Jun 07 10 V 13" BATTERY ALARM, MANHATTAN.	AY. PATCHER. LURE, CP 46TH.
Fri, Jun 25 15 L 1" IAIS503. CP 66TH; 5" S/O BY FIRE, 75TH; 9" HEAVY ENTRAINING ENROWED, Jun 30 12 A 5" X-TRAFFIC, JUD; 3" ADA, 99TH; 4" HEAVY ENTRAINING ENROUTE.  RI 0516 Thu, Jun 03 10 CC 12" WAITING FOR #513 TO CLEAR, MOKENA; 2" RED SIGNAL, BROADW. 77% OT Fri, Jun 11 18 I 15" DUE TO ENROUTE 9 CAR CONSIST AND HPL; 10" AT CP 81ST ST. DIS Thu, Jun 24 36 G 5" WAIT FOR #513, JUD; 33" SWITCH FAILURE, MOKENA; 4" SWITCH FAIL FRI, Jun 25 8 I 3" WAITING FOR #513, MOKENA; 5" SLOW ENTRAINING, NEW LENOX TO REASON GIVEN.  Mon, Jun 28 10 I 1" NO REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF SEAKES AHEAD, HICKORY CREEK TO MOKENA;  82% OT Mon, Jun 07 7 K 7" WALKING SPEED BY HOUSE FIRE, 99TH.  Fri, Jun 18 8 D 2" LATE DEPT ACCT LATE PSGRS, LSS; 4" NS23W X-TRAFFIC, ENGLEWORD, REASON GIVEN.  Fri, Jun 25 9 U 4" ADA ROBBINS 3" UD X TRAFFIC 3" 9 CAR CONSIST  SWS 0810 Wed, Jun 02 10 GW 11" FLAGGING BELT JCT & 74TH ST.  73% OT Thu, Jun 03 10 GW 8" WAIT FOR #805, ASHBURN; 7" PLANT FAILURE, BELT JCT & CP 74TH.  Mon, Jun 07 10 V 13" BATTERY ALARM, MANHATTAN.	AY. PATCHER. LURE, CP 46TH.
Wed, Jun 30   12	AY. PATCHER. LURE, CP 46TH.
RI 0516 Thu, Jun 03 10 CC 12" WAITING FOR #513 TO CLEAR, MOKENA; 2" RED SIGNAL, BROADW.  77% OT Fri, Jun 11 18 I 15" DUE TO ENROUTE 9 CAR CONSIST AND HPL; 10" AT CP 81ST ST. DIS  Thu, Jun 24 36 G 5" WAIT FOR #513, JUD; 33" SWITCH FAILURE, MOKENA; 4" SWITCH FAI  Fri, Jun 25 8 I 3" WAITING FOR #513, MOKENA; 5" SLOW ENTRAINING, NEW LENOX TO REASON GIVEN.  Mon, Jun 28 10 I 1" NO REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF STANDERS OF STA	PATCHER. LURE, CP 46TH.
77% OT         Fri, Jun 11         18         I         15" DUE TO ENROUTE 9 CAR CONSIST AND HPL; 10" AT CP 81ST ST. DIS           Thu, Jun 24         36         G         5" WAIT FOR #513, JUD; 33" SWITCH FAILURE, MOKENA; 4" SWITCH FAIL           Fri, Jun 25         8         I         3" WAITING FOR #513, MOKENA; 5" SLOW ENTRAINING, NEW LENOX TO REASON GIVEN.           Mon, Jun 28         10         I         1" NO REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF REASON WAIT FOR JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS OF REASON GIVEN, JUD; 9" HEAVY ENTRAININ	PATCHER. LURE, CP 46TH.
Thu, Jun 24 36 G 5" WAIT FOR #513, JUD; 33" SWITCH FAILURE, MOKENA; 4" SWITCH FAIL Fri, Jun 25 8 I 3" WAITING FOR #513, MOKENA; 5" SLOW ENTRAINING, NEW LENOX TO REASON GIVEN.  Mon, Jun 28 10 I 1" NO REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS CONTINUED OF THE PSGR, LSS; 3" NS20W X-TRAFFIC, ENGLEWOOD; 6" IAIS503 W/S BRAKES AHEAD, HICKORY CREEK TO MOKENA;  82% OT Mon, Jun 07 7 K 7" WALKING SPEED BY HOUSE FIRE, 99TH. Fri, Jun 18 8 D 2" LATE DEPT ACCT LATE PSGRS, LSS; 4" NS23W X-TRAFFIC, ENGLEWORD REASON GIVEN. Fri, Jun 25 9 U 4" ADA ROBBINS 3" UD X TRAFFIC 3" 9 CAR CONSIST  SWS 0810 Wed, Jun 02 10 GW 11" FLAGGING BELT JCT & 74TH ST. 73% OT Thu, Jun 03 10 GW 8" WAIT FOR #805, ASHBURN; 7" PLANT FAILURE, BELT JCT & CP 74TH. Mon, Jun 07 10 V 13" BATTERY ALARM, MANHATTAN.	LURE, CP 46TH.
Fri, Jun 25 8 I 3" WAITING FOR #513, MOKENA; 5" SLOW ENTRAINING, NEW LENOX TO REASON GIVEN.  Mon, Jun 28 10 I 1" NO REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS CORD Fri, Jun 04 11 D 2" LATE PSGR, LSS; 3" NS20W X-TRAFFIC, ENGLEWOOD; 6" IAIS503 W/S BRAKES AHEAD, HICKORY CREEK TO MOKENA;  82% OT Mon, Jun 07 7 K 7" WALKING SPEED BY HOUSE FIRE, 99TH.  Fri, Jun 18 8 D 2" LATE DEPT ACCT LATE PSGRS, LSS; 4" NS23W X-TRAFFIC, ENGLEWOREASON GIVEN.  Fri, Jun 25 9 U 4" ADA ROBBINS 3" UD X TRAFFIC 3" 9 CAR CONSIST  SWS 0810 Wed, Jun 02 10 GW 11" FLAGGING BELT JCT & 74TH ST.  73% OT Thu, Jun 03 10 GW 8" WAIT FOR #805, ASHBURN; 7" PLANT FAILURE, BELT JCT & CP 74TH.  Mon, Jun 07 10 V 13" BATTERY ALARM, MANHATTAN.	*
REASON GIVEN.  Mon, Jun 28 10 I 1" NO REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS CORD GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS CORD GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS CORD GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS CORD GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS CORD GIVEN, GRASON GIVEN	
Mon, Jun 28   10   I   1" NO REASON GIVEN, JUD; 9" HEAVY ENTRAINING AND RAN 9 CARS CORD	эы, 2 NO
RI 0523 Fri, Jun 04 11 D 2" LATE PSGR, LSS; 3" NS20W X-TRAFFIC, ENGLEWOOD; 6" IAIS503 W/S BRAKES AHEAD, HICKORY CREEK TO MOKENA;  82% OT Mon, Jun 07 7 K 7" WALKING SPEED BY HOUSE FIRE, 99TH.  Fri, Jun 18 8 D 2" LATE DEPT ACCT LATE PSGRS, LSS; 4" NS23W X-TRAFFIC, ENGLEWO REASON GIVEN.  Fri, Jun 25 9 U 4" ADA ROBBINS 3" UD X TRAFFIC 3" 9 CAR CONSIST  SWS 0810 Wed, Jun 02 10 GW 11" FLAGGING BELT JCT & 74TH ST.  73% OT Thu, Jun 03 10 GW 8" WAIT FOR #805, ASHBURN; 7" PLANT FAILURE, BELT JCT & CP 74TH.  Mon, Jun 07 10 V 13" BATTERY ALARM, MANHATTAN.	NA DELL'ALID
BRAKES AHEAD, HICKORY CREEK TO MOKENA;  82% OT Mon, Jun 07 7 K 7" WALKING SPEED BY HOUSE FIRE, 99TH.  Fri, Jun 18 8 D 2" LATE DEPT ACCT LATE PSGRS, LSS; 4" NS23W X-TRAFFIC, ENGLEWO REASON GIVEN.  Fri, Jun 25 9 U 4" ADA ROBBINS 3" UD X TRAFFIC 3" 9 CAR CONSIST  SWS 0810 Wed, Jun 02 10 GW 11" FLAGGING BELT JCT & 74TH ST.  73% OT Thu, Jun 03 10 GW 8" WAIT FOR #805, ASHBURN; 7" PLANT FAILURE, BELT JCT & CP 74TH.  Mon, Jun 07 10 V 13" BATTERY ALARM, MANHATTAN.	
82% OT         Mon, Jun 07         7         K         7" WALKING SPEED BY HOUSE FIRE, 99TH.           Fri, Jun 18         8         D         2" LATE DEPT ACCT LATE PSGRS, LSS; 4" NS23W X-TRAFFIC, ENGLEWO REASON GIVEN.           Fri, Jun 25         9         U         4" ADA ROBBINS 3" UD X TRAFFIC 3" 9 CAR CONSIST           SWS         0810         Wed, Jun 02         10         GW         11" FLAGGING BELT JCT & 74TH ST.           73% OT         Thu, Jun 03         10         GW         8" WAIT FOR #805, ASHBURN; 7" PLANT FAILURE, BELT JCT & CP 74TH.           Mon, Jun 07         10         V         13" BATTERY ALARM, MANHATTAN.	TICKING
Fri, Jun 18 8 D 2" LATE DEPT ACCT LATE PSGRS, LSS; 4" NS23W X-TRAFFIC, ENGLEWO REASON GIVEN.  Fri, Jun 25 9 U 4" ADA ROBBINS 3" UD X TRAFFIC 3" 9 CAR CONSIST  SWS 0810 Wed, Jun 02 10 GW 11" FLAGGING BELT JCT & 74TH ST.  73% OT Thu, Jun 03 10 GW 8" WAIT FOR #805, ASHBURN; 7" PLANT FAILURE, BELT JCT & CP 74TH.  Mon, Jun 07 10 V 13" BATTERY ALARM, MANHATTAN.	
REASON GIVEN.  Fri, Jun 25 9 U 4" ADA ROBBINS 3" UD X TRAFFIC 3" 9 CAR CONSIST  SWS 0810 Wed, Jun 02 10 GW 11" FLAGGING BELT JCT & 74TH ST.  73% OT Thu, Jun 03 10 GW 8" WAIT FOR #805, ASHBURN; 7" PLANT FAILURE, BELT JCT & CP 74TH.  Mon, Jun 07 10 V 13" BATTERY ALARM, MANHATTAN.	OD: 2" NO
SWS         0810         Wed, Jun 02         10         GW         11" FLAGGING BELT JCT & 74TH ST.           73% OT         Thu, Jun 03         10         GW         8" WAIT FOR #805, ASHBURN; 7" PLANT FAILURE, BELT JCT & CP 74TH.           Mon, Jun 07         10         V         13" BATTERY ALARM, MANHATTAN.	,OD, 2 110
SWS         0810         Wed, Jun 02         10         GW         11" FLAGGING BELT JCT & 74TH ST.           73% OT         Thu, Jun 03         10         GW         8" WAIT FOR #805, ASHBURN; 7" PLANT FAILURE, BELT JCT & CP 74TH.           Mon, Jun 07         10         V         13" BATTERY ALARM, MANHATTAN.	
73% OT Thu, Jun 03 10 GW 8" WAIT FOR #805, ASHBURN; 7" PLANT FAILURE, BELT JCT & CP 74TH.  Mon, Jun 07 10 V 13" BATTERY ALARM, MANHATTAN.	
M I II IO CI CIMPETNO DEVIVED HOOF LOVENING CI DV LAVE NO CONTRACTOR CONTRACT	
Mon, Jun 14 10 G1 6" MEETING DELAYED #805, ASHBURN; 6" PLANT-IN-TIME, HARRISON S	ST(AMTRAK
#391 LINED UP BUT DID NOT TAKE SIG).	
Wed, Jun 16 7 A 7" BNSF #1242/AMTRAK #391 CLEARING AHEAD, CUS.	
Thu, Jun 24 6 AM 5" WAITING FOR AMTRAK #391 TO CLEAR, HARRISON ST; 1" NO REASO	N GIVEN.
SWS 0815 Tue, Jun 01 10 D 7" CP 518, 7" CHICAGO RIDGE XTRAFFIC	
<b>82% OT</b> Thu, Jun 03 17 D 20" NS26N X-TRAFFIC, CP 518; 5" PLANT FAILURE, CP 59TH & CP 74TH.	
Fri, Jun 04 8 RF 12" STOP NO X-TRAFFIC, CO 518.	
Thu, Jun 24 18 D 26" NS21G X-TRAFFIC & WAIT FOR #826 & AMTRAK 51 TO CLEAR, CP 51	8; 3" S/O, CP
RIDGE.	
SWS 0822 Wed, Jun 02 14 GW 10" FLAGGING BELT JCT & 74TH ST; 6" AMTRAK #29 CLEARING AHEAD	
82% OT Tue, Jun 15 20 G1 18" LATE TURN OF DELAYED #807; NO DELAY SHOWN FOR HAND-LINI	NG ROUTE (SW
#1 FAILED), ASHBURN; 2" NO REASON GIVEN.	· NI
Thu, Jun 17 7 D 4" NS23K USING HEAD ROOM OUT OF 51ST, CP 518; 3" NO REASON GIVE	
Fri, Jun 25 6 AM 2" PSGRS ON WRONG SIDE, 143RD; 3" S/O, MP 14.2; 6" WAIT FOR AMTRA CLEAR, LUMBER ST.	k #29 WASH IU
SWS 0826 Wed, Jun 02 17 GW 8" FLAGGING BELT JCT & 74TH ST; 10" NO REASON GIVEN.	
77% OT Thu, Jun 03 17 GW 9" PLANT FAILURE, BELT JCT & CP 74TH; 10" NS26T X-TRAFFIC, CP 518.	
Fri, Jun 04 15 D 16" NS37M03 X-TRAFFIC, BELT JCT.	
Fri, Jun 18 24 D 15" UPQ16218 BLOCKING XING, CHICAGO RIDGE; 12" Q393 X-TRAFFIC, 1	
Thu, Jun 24 18 D1 3" PSGRS ON WRONG SIDE ENROUTE; 2" WAITING FOR ORDER; 2" S/O, 0	BELT JCT.
OAK LAWN; 1" S/O, BELT JCT; 11" AMTRAK 51 AHEAD, CP 518.	
SWS 0831 Tue, Jun 08 8 D 11" BRC #SOCHBR (ON SHORT TIME) CLEARING BELT JCT.	
77% OT Tue, Jun 15 7 GA 7" DELAYED #829 AHEAD FROM BELT JCT.	
Fri, Jun 18 22 G1 4" FLAGGED PLANT, TAYLOR; 18" WAIT FOR #838 TO CLEAR, 143RD.	
Wed, Jun 23 24 KW 25" HELD CUE TO WEATHER CONDITIONS.	
Wed, Jun 30 12 R1 5" WAITING FOR 836, CP 518; 10" CSX Q129 X-TRAFFIC, BELT JCT.	

TABLE 3 (continued): LIST OF WEEKDAY TRAINS LESS THAN 85% ON-TIME June 2010

Line Train I	Date	Minutes Late		Delay Explanation
SWS 0838	Wed, Jun 02	40	D	9" MEETING DELAYED #833, ASHBURN; 16" #CSMKX CLEARING BELT JCT;4" FLAGGINC 74TH ST; 5" NS #23N CLEARING CP 518.
68% OT	Fri, Jun 04	12	D	12" CSXQ146-04 X-TRAFFIC, BELT JCT.
007001	Wed, Jun 16	17	D	16" FRT #386 CLEARING BELT JCT; 1" NO REASON GIVEN.
	Fri, Jun 18	22	G1	25" NO REASON GIVEN.
	Wed, Jun 23	10	KW	10" DUE TO WEATHER CONDITIONS.
	Mon, Jun 28	6	D	2" WAITING FOR #829, 179TH; 5" X-TRAFFIC, BELT; 2" AMTRAK YARDING, 21ST.
	Wed, Jun 30	13	R1	16" WAITING FOR #831 AND STOP SIGNAL, 179TH.
SWS 0840	Wed, Jun 09	18	D	20" CSX #Q113-08 CLEARING FOREST HILL; 4" WAITING FOR LINE-UP, POLK ST.
82% OT	Fri, Jun 18	32	G1	21" LATE TURN OF #833, 179TH; 9" 20Q SHOVING OUT OF YD, CP 518.
	Mon, Jun 21	7	D	7" UP #YYCPR CLEARING BELT JCT.
	Fri, Jun 25	6	D	8" X-TRAFFIC, FOREST HILL.
SWS 0842	Wed, Jun 02	20	D1	20" LATE TURN OF DELAYED #837.
82% OT	Wed, Jun 16	6	D	6" NS #7624 CLEARING CP 518.
	Fri, Jun 18	39	G1	46" LATE TURN OF #837, 179TH.
	Wed, Jun 30	18	G	20" SIGNAL PROBLEMS, FOREST HILL.
UPN 0318	Tue, Jun 01	7	RF	7" DE;AUED #316 AHEAD.
82% OT	Thu, Jun 03	9	G1	9" #316 AHEAD ENROUTE.
	Mon, Jun 21	13	RL	13" DELAYED #316 AHEAD.
	Tue, Jun 22	17	F1	17" DELAYED #316 AHEAD.
UPN 0324	Thu, Jun 03	13	G1	13" LATE TURN OF #313, HIGHLAND PK.
77% OT	Mon, Jun 21	20	RL	13" LATE TURN OF DELAYED #313; 7" DELAYED #326 AHEAD.
	Tue, Jun 22	11	F1	9" LATE TURN OF DELAYED #313; 2" DELAYED #322 AHEAD.
	Thu, Jun 24	8	I1	8" #322 AHEAD ENROUTE.
	Mon, Jun 28	10	V1	10" #322 AHEAD ENROUTE.
UPN 0349	Wed, Jun 02	35	Е	35" SWAPPED EQUIP (LOCO STOPPED LOADING AT DEPARTURE TIME) AND FOLLOWED #351/353 FROM OTC.
82% OT	Thu, Jun 10	12	G	$12^{\prime\prime}$ due to signal problems from MP 4.5 to RP interlocking; ada lift at glencoe.
	Fri, Jun 11	30	K	30" SEMI TRUCK STUCK, MP 13.96.
	Wed, Jun 23	88	KW	88" HIGH WIND/FLASH FLOOD ADVISORY.
UPN 0351	Tue, Jun 08	7	D	7" #PK42-08 AHEAD, LAKE BLUFF.
77% OT	Thu, Jun 10	6	G	6" DUE TO SIGNAL PROBLEMS FROM MP 4.5 TO RP INTERLOCKING.
	Fri, Jun 11	11	K	11" SEMI TRUCK STUCK, MP 13.96.
	Wed, Jun 23	0	KW	ANNULLED. LOCO FAILURE, CLYBOURN. TRN REVERSED BACK TO OTC.
	Tue, Jun 29	8	D	8" FOLLOWED LPK42-29, LAKE BLUFF TO WAUKEGAN.
UPN 0352	Thu, Jun 03	14	I	14" HEAVY ENTRAINING, LAKE FOREST TO DAVIS ST; MEET N/B FLEET ENROUTE.
41% OT	Fri, Jun 04	8	I	8" SLOW ENTRAINING/DETRAINING, LAKE BLUFF TO DAVIS ST; XTRA STOP @ RAVINIA PK.
	Mon, Jun 07	8	AA	8" RULE 6.30 ENROUTE AND SLOW ENTRAINING/DETRAINING (EVANSTON/ CENTRAOL RAVENSWOOD).
	Fri, Jun 11	17	K	17" SEMI STUCK, MP 13.96.
	Mon, Jun 14	7	I	$7^{\circ}$ SLOW ENTRAINING, HIGHLAND PK-WILMETTE (W/EXTRA STOP, RAVINIAPK) AND RULE $6.30$ ENROUTE.
	Tue, Jun 15	8	KW	8" RULE 6.30 ENROUTE AND FLASH FLOOD WARNING DIRECVTIVE, MP 16.0-6.0 AND SLOW ENTRAINING/DETRAINING, EVANSTON/CENTRAL-RAVENSWOOD.
	Wed, Jun 16	9	J	$9^{\rm o}$ SLOW ENTRAINING, LAKE BLUFF AND LAKE FOREST, REMOVAL OF UNRULY PSGR, GLENCOE AND RULE $6.30$ ENROUTE.
	Thu, Jun 17	12	I	12" HEAVY ENTRAINING, WAUKEGAN TO HIGHLAND PK; SLOW DETRAINING, RAVINL/ PK; ADA, DAVIS ST.
	Mon, Jun 21	7	I	7" SLOW ENTRAINING, NORTH CHICAGO-HIGHLAND PK AND RULE 6.30 ENROUTE.
	Tue, Jun 22	12	I	$12^{\rm o}$ HEAVY ENTRAINING/DETRAINING (RAVINIA PK, KENILWORTH, WILMETTE AND EVANSTON/DAVUS).
	Wed, Jun 23	77	KW	77" HIGH WIND/FLASH FLOOD ADVISORY.
	Fri, Jun 25	12	I	12" HEAVY ENTRAINING, WAUKEGAN TO HIGHLAND PK; HEAVY DETRAINING, RAVINIA PK.
	Tue, Jun 29	12	K1	9" LATE TURN OF #333. WAUKEGAN; 3" MET N/B FLEET ENROUTE; PSGR DISPUTE, RAVINIA PK.

TABLE 3 (continued): LIST OF WEEKDAY TRAINS LESS THAN 85% ON-TIME June 2010

Line Train I	Date	Minutes Late		Delay Explanation
UPN 0354	Thu, Jun 10	12	G1	12" DUE TO LATE DEPARTURE OUT OF WINNETKA AND LATE ARRIVAL OF #347 EQUIPMENT AND #352 TRAIN AHEAD.
77% OT	Fri, Jun 11	15	K	15" SEMI STUCK, MP 13.96.
7776 01	Thu, Jun 17	10	I1	10" #352 AHEAD ENROUTE.
	Wed, Jun 23	75	KW	75" HIGH WIND/FLASH FLOOD ADVISORY.
	Tue, Jun 29	11	K1	11" #352 AHEAD ENROUTE.
JPN 0355	Wed, Jun 02	8	El	8" DELAYED #349 AHEAD.
77% OT	Fri, Jun 11	46	K	46" SEMI TRUCK STUCK, MP 13.96.
7776 01	Thu, Jun 17		I	10" HEAVY ENTRAINING, CLYBOURN TO BRAESIDE; SLOW DETRAINING, RAVININA
	Wed, Jun 23		KW	133" HIGH WIND/FLASH FLOOD ADVISORY.
	Fri, Jun 25		II	10" #353 AHEAD ENROUTE.
UPN 0356	Tue, Jun 01	6	U	6" SLOW ENTRAINING, WAUKEGAN AND EVANSTON/DAVIS AND TWO ADAS
59% OT	Wed, Jun 09	8	R	8" OVERSHOT PLATFORM, ROGERS PK.
3770 01	Fri, Jun 11	7	I	7" HEAVY ENTRAINING, HIGHLAND PK & DAVIS ST.
	Thu, Jun 17		I	7" HEAVY ENTRAINING, MAUKEGAN TO HIGHWOOD; SLOW DETRAINING, RAVINIA
	Tue, Jun 22		S	8" EFFICIENCY TEST, WINTHROP HARBOR AND HEAVY ENTRAINING/DE-TRAINING,
	rue, Jun 22	0	.s	EVANSTON/DAVIS & EVANSTON/MAIN.
	Wed, Jun 23	96	KW	96" HIGH WIND/FLASH FLOOD ADVISORY.
	Fri, Jun 25		I	15" HEAVY ENTRAINING, WAUKEGAN TO HIGHLAND PK; HEAVY DETRAINING,
	111, Juli 23	13	1	RAVINIA PK.
	Tue, Jun 29	7	I	7" SLOW ENTRAINING, WAUKEGAN TO DAVIS ST.
	Wed, Jun 30		J	11" REMOVED UNRULY PSGRS, WAUKEGAN.
JPN 0357	Wed, Jun 02	11	G	11" MOW, MP 36.7 & 44.2 AND WAITED FOR ABSOLUTE SIG TO CLEAR, WINTHROP
JIN 0337	wed, Juli 02	11	U	HARBOR.
77% OT	Fri, Jun 11	17	K	17" SEMI TRUCK STUCK, MP 13.96.
7776 01	Thu, Jun 17	6	II	6" #355 AHEAD ENROUTE.
	Wed, Jun 23		KW	143" HIGH WIND/FLASH FLOOD ADVISORY.
	Fri, Jun 25		I1	7" #355 AHEAD ENROUTE.
JPN 0359	Thu, Jun 03		II	20" LATE TURN OF #352, OTC.
55% OT	Fri, Jun 11	18	K1	18" LATE TURN OF #352, OTC.
33 /0 ()1	Tue, Jun 15		KW	10" LATE TURN OF DELAYED #352.
	Wed, Jun 16		J1	7" LATE TURN OF DELAYED #352.
	Thu, Jun 17		L	15" LATE TURN OF #352, OTC; 37" SUISIDE ATTEMPT, NORTH CHICAGO.
	Mon, Jun 21	10	I1	7" LATE TURN OF DELAYED #352; 10" TRESPASSERS ON TRKS, WILMETTE
	Tue, Jun 22		I1	10" LATE TURN OF DELAYED #352, 10 TREST ASSERS ON TRRS, WIEMETTE
	Wed, Jun 23		KW	139" HIGH WIND/FLASH FLOOD ADVISORY.
	Fri, Jun 25		II	12" LATE TURN OF #352, OTC.
	Tue, Jun 29	11	K1	10" LATE TURN OF #352, OTC. 1" ADA, DAVIS ST.
JPNW 0652	Fri. Jun 04	11	I	11" HEAVY/SLOW ENTRAINING ENROUTE.
82% OT	Wed, Jun 09	9	CC	8" LATE TURN OF #621 (NO DELAY SHOWN FOR #621); 1" NO REASON GIVEN.
02/001	Wed, Jun 16		I	12" SLOW ENTRAINING/DETRAINING (BARRINGTON-IRVING PK) AND GX
	wed, Juli 10	12	1	PROCEDURES, BRYN MAWR AVE.
	Mon, Jun 28	15	I	15" SLOW ENTRAINING, PALATINE TO DESPLAINES; B/O 27 PT CABLE ENROUTE.
JPW 0041	Fri, Jun 18	10	D	10" CWE3R-13 X-TRAFFIC, KRESS; INTERMITTENT TRAIN CONTROL, GENEVA.
82% OT	Mon, Jun 21	15	D1	15" DELAYED #39 AHEAD.
02/0 01	Wed, Jun 23		KW	55" HELD MP 41.0 ACCT HIGH WIND ADVISORY.
	Fri, Jun 25		D	7" YPRPI-21 AHEAD, KEDZIE.
JPW 0044	Wed, Jun 02		CC	18" MOW ENROUTE.
64% OT	Thu, Jun 03		CC	20" FORM B & SLOW ENTRAINING, GENEVA TO ELMHURST; 6 ADA'S ENROUTE.
	Fri, Jun 04		D	28" MNPRB-4 X-TRAFFIC, PARK.
	Mon, Jun 07		U	16" MOW ENROUTE, SLOW ENTRAINING (GENEVA-ELMHURST), TWO ADA EN-ROUTI
	, van 07	v	0	AND PSGR TRN INT, TOWER A2.
	Wed, Jun 16	20	CC	30" MOW AND HEAVY ENTRAINING (GENEVA-ELMHURST).
	Fri, Jun 18		I	17" HEAVY ENTRAINING, GENEVA TO ELMHURST.
	Mon, Jun 28		CC	·
	, 3411 20			ENTRAINING, GENEVA TO ELMHURST.
	Wed, Jun 30	13	I	23" RAN ON DISP BLOCKS ACCT LOST MOTION LIGHT, PECK TO OTC; HEAVY
	11 ca, 3 an 30	13		ENTRAINING, GENEVA TO ELMHURST; S/O, MP 12.25 TO 12.
JPW 0049	Fri, Jun 04	14	G	14" PLANT FAILURE, A2.
82% OT	Thu, Jun 17		G1	7" #47 AHEAD ENROUTE.
04 /0 UI	Fri, Jun 18		GW	
	Wed, Jun 23	108	KW	108" HIGH WIND/FLASH FLOOD ADVISORY.

TABLE 3 (continued): LIST OF WEEKDAY TRAINS LESS THAN 85% ON-TIME June 2010

		Minutes		
Line Train I		Late		Delay Explanation
UPW 0055	Fri, Jun 04	15	G	15" PLANT FAILURE, A2.
77% OT	Thu, Jun 10	8	D	5" DUE TO FREIGHT TRAIN INTERFERENCE, WAS BLOCKING RAMP ACCESS FROM TRACK 2 AND 3" DUE TO TRAIN AHEAD #53.
	Fri, Jun 11	16	G	16" DUE TO #39 SWITCH FAILED AT WESTERN AVE, #53 AHEAD.
	Thu, Jun 17	11	A	11" #53 AHEAD ENROUTE.
	Wed, Jun 23	113	KW	113" HIGH WIND/FLASH FLOOR ADVISORY.
UPW 0056	Mon, Jun 07	35	D1	35" LATE TURN OF DELAYED #37.
77% OT	Fri, Jun 18	7	J	7" REMOVED UNRULY PSGR, ELBURN.
	Mon, Jun 21	9	D1	7" LATE TURN OF DELAYED #37; 2" #PRCB-21 AHEAD, PARK AND USING SHORT XOVERS, KEDZIE.
	Wed, Jun 23	133	KW	133" HIGH WIND/FLASH FLOOD ADVISORY.
	Tue, Jun 29	6	I	6" SLOW ENTRAINING, GENEVA TO ELMHURST.
UPW 0057	Fri, Jun 04	10	G	10" PLANT FAILURE, A2.
77% OT	Fri, Jun 11	24	G	24" DUE TO #39 SWITCH FAILED @ WESTERN AVE, #55 AHEAD.
7778 01	Thu, Jun 17	11	A1	11" #55 AHEAD ENROUTE.
	Fri, Jun 18	9	GW	9" GX PROCEDURES, MP 19.26.
	Wed, Jun 23	109	KW	109" HIGH WIND/FLASH FLOOD ADVISORY.
UPW 0058	Fri, Jun 04	9	D	9" CNAWF-2 X-TRAFFIC, PECK.
	Wed, Jun 09	13	D KP	
68% OT	wed, Jun 09	13	KP	13" HELD PARK. METRA PD PLACED A POSSIBLE CHEMICAL ALERT ON UNKNOWN TRAIN.
	Mon, Jun 14	9	I	9" SLOW ENTRAINING, WEST CHICAGO AND MEETING #45, TURNER.
	Wed, Jun 16	10	I	$10^\circ$ RULE 6.30 (VARIOUS STATIONS), WHEATON-ELMHURST AND SLOW ENTRAINING, GLEN ELLYN AND VILLA PK.
	Fri, Jun 18	11	IW	8" LATE TURN OF #39, ELBURN; MET WB FLEET ENROUTE.
	Mon, Jun 21	10	D1	7" LATE TURN OF DELAYED #39; 3" RULE 6.30 ENROUTE.
	Wed, Jun 23	111	KW	111" HIGH WIND/FLASH FLOOD ADVISORY.
UPW 0059	Fri, Jun 04	13	G	13" PLANT FAILURE, A2.
82% OT	Wed, Jun 09	9	KP	9" HELD RIVER FOREST. METRA PD PLACED A POSSIBLE CHEMICAL ALERTON UNKNOWN TRAIN.
	Fri, Jun 11	15	G	15" DUE TO #39 SWITCH FAILED @ WESTERN AVE, #57 AHEAD.
	Wed, Jun 23	171	KW	171" HIGH WIND/FLASH FLOOD ADVISORY.
UPW 0060	Fri, Jun 04	11	G1	11" LATE TURN OF #59, ELMHURST.
68% OT	Wed, Jun 09	11	KP	9" LATE TURN OF DELAYED #59; 2" DELAYED #58 AHEAD.
0070 01	Mon, Jun 14	14	II	14" DELAYED #58 AHEAD.
	Thu, Jun 17	7	K	7" HELD @ PROVO JCT ACCT FIRE, MAYWOOD.
	Fri, Jun 18	8	IW	8" #58 AHEAD ENROUTE.
	Mon, Jun 21	6	D1	6" DELAYED #58 AHEAD.
	Wed, Jun 23	179	KW	179" HIGH WIND/FLASH FLOOD ADVISORY.
UPW 0065	Thu, Jun 03	7	GX	7" GX PROCEDURES, MP 24.47.
		7	I	7" SLOW ENTRAINING, OAK PK.
77% OT	Mon, Jun 07 Thu, Jun 10	10	I	10" DUE TO SIGNAL @ KEDZIE AND HPL UNLOADING @ ELMHURST AND GLEN ELLYN
		0		ANNULLED, HIGH WIND/FLASH FLOOD ADVISORY.
	Wed, Jun 23			8" FOLLOWED MPRNP-28, PARK.
UPW 0070	Mon, Jun 28	24	D	
	Wed, Jun 23		KW	24" HIGH WIND/FLASH FLOOD ADVISORY.
82% OT	Thu, Jun 24	24	D	24" CATWF-22 AHEAD, WEST CHICAGO TO KEDZIE.
	Fri, Jun 25		D	24" MET ZCSSC-25, PARK; MET #73, KEDZIE.
1 IDW - 007:	Mon, Jun 28	15	D	15" LPJO4-28 X-TRAFFIC, PECK; CATWF-26 AHEAD, ELMHURST.
UPW 0071 82% OT	Wed, Jun 16 Mon, Jun 21	10 14	D KW	10" #MCHNP-16 AHEAD, VALE.  14" MEETING #70, PARK (BOTH TRNS OPERATED MT1 BETW PARK AND TURNER ACCT FRTS STOPPED ON MT2 & MT3 ACCT HIGH WIND WARNINGS).
	Wed, Jun 23	19	KW	19" HIGH WIND/FLASH FLOOD ADVISORY.
	Fri, Jun 25		D	29" ZCSSC-25 AHEAD, KEDZIE.
UPW 0073	Tue, Jun 01	28	D	28" #IG3G2B-01 (WHICH HAD BEEN DELAYED BY CN FRT AT EJE XING) AHEAD, KRESS.
77% OT	Wed, Jun 23	53	KW	53" HIGH WIND/FLASH FLOOD ADVISORY.
	Thu, Jun 24	10	D	10" MET CATWF-22, KEDZIE.
	Fri, Jun 25		D	10" MET QNPSKP-24, VALE; ZG2BR-26 AHEAD, PROVO; KGICL-25 AHEAD, ELMHURST.
	Wed, Jun 30		D	20" LPJ02-30, MP 29.7.

Data is final (07/12/10) version from TOPS.

**TABLE 4: DELAY CODES AND DEFINITIONS** 

Code	Definition	Code	Definition
A	Passenger Train Interference	M	Right of Way Accident/Misc.
AA	Rule 9.9 Delayed in Block/Rule 6.30	MW	Right of Way Accident/Misc., Weather
AD	Non-Revenue Passenger Train Interference	M1	Right of Way Accident/Misc., Train Ahead
AM	Amtrak Caused Delay	N	ComEd Failure
AS	NICTD Train Interference	NW	ComEd Failure, Weather
AW	Pass. Train Interference, Weather	N1	ComEd Failure, Train Ahead
A1	Pass. Train Interference, Train Ahead	O	AC/DC System Failure
В	Human Error, Eng. Dept.	OW	AC/DC System Failure, Weather
BA	Amtrak Engineering Human Error	O1	AC/DC System Failure, Train Ahead
BW	Human Error, Eng. Dept. Weather	P	Late Equipment From Coach Yard
В1	Human Error, Eng. Dept. Train Ahead	PW	Late Equipment From Coach Yard, Weather
C	M of W Work	P1	Late Equipment From Coach Yard, Train Ahead
CA	Amtrak Engineering	Q	Late Issuance of Track Warrant
CC	Scheduled Track Work	Q1	Late Issuance of Track Warrant, Train Ahead
CF	M of W Caused Mechanical Malfunction	R	Human Error, Transportation
CG	Scheduled Signal Work	RA	Human Error, Amtrak Transportation
CH	Contractor Failure	RD	Human Error, Metra Dispatcher
CO	Scheduled Wire Work	RF	Freight Dispatcher/Opr/Non-Freight Train Error
CW	M of W Work, Weather	RL	Human Error, Job Action/Employee No Show
C1	M of W Work, Wedner  M of W Work, Train Ahead	RO	Human Error, Metra Operator
D	Freight Train Interference	RS	Human Error, NICTD Transportation
DD	Freight Dispatcher/Opr/Freight Train Error	RW	Human Error, Transportation, Weather
DW	Freight Train Interference, Weather	R1	Human Error, Transportation, Train Ahead
D1	Freight Train Interference, Train Ahead	S	Operational (Efficiency) Testing
E	Locomotive Malfunction	S1	Operational (Efficiency) Testing  Operational (Efficiency) Testing, Train Ahead
EA	Amtrak Locomotive Malfunction	T	Property Vandalism
EW	Locomotive Malfunction, Weather	TG	Vandalism of Gates
E1	Locomotive Malfunction, Weather Locomotive Malfunction, Train Ahead	T1	Property Vandalism, Train Ahead
F	Cab Car/Trailer/MU Malfunction	U	Accessibility Related (ADA)
FA	Amtrak Car Malfunction	UF	ADA Lift Failure
FW	Cab Car/TRL/MU Malfunction, Weather	UW	Accessibility, Weather
F1	Cab Car/TRL/MU Malfunction, Train Ahead	U1	Accessibility, Weather Accessibility, Train Ahead
G	Signal/Switch Malfunction	V	Mechanical Problem Reported, Nothing Found
G GA	Signal/Switch Failure Amtrak	V V1	Mech. Prob., Nothing Found, Train Ahead
GA GW	Signal/Switch Malfunction Weather	W	Gas Leak
GW GX	Broken Gate Crossing	WW	Gas Leak, Weather
GA G1	Signal/Switch Malfunction, Train Ahead	W1	Gas Leak, Weather Gas Leak, Train Ahead
H		XA	Train Annulled - Amtrak
п HS	Human Error, Mechanical Department	XB	
пs HW	Human Error, NICTD Mechanical Dept.	XD	Train Annulled - Engineering Dept. Train Annulled - Freight Interference
пw Hl	Human Error, Mech. Dept., Weather	XE	e
I	Human Error, Mech. Dept., Train Ahead		Train Annulled - Engine Failure
	Passenger Handling, Running Time	XF VG	Train Annulled - B/O Car Train Annulled Signal Dept
IB	Passenger Handling, Bicycle	XG	Train Annulled - Signal Dept.  Train Annulled - Machanical Dept
IW	Passenger Handling, Weather	XH	Train Annulled - Mechanical Dept.
I1	Passenger Handling, Train Ahead	XJ	Train Annulled - Passenger Problem/Removal
J	Passenger Problems/Removal	XK	Train Annulled - Obstruction
JA	Amtrak Passenger Problems/Removal	XL	Train Annulled - Unauthorized People On Trk
J1	Passenger Problems/Removal Train Ahead	XM	Train Annulled - Right of Way Accident/Misc.
K	Obstruction On Tracks	XN	Train Annulled - ComEd Problem
KD	Obstruction On Tracks, Debris	XO	Train Annulled - AC/DC Failure
KP	Suspicious Package(s)/Person(s)/Activity	XQ	Train Annulled - No Track Warrant
KW	Obstruction On Tracks, Weather	XR	Train Annulled - Transportation Dept.
K1	Obstruction On Tracks, Train Ahead	XT	Train Annulled - Vandalism
	Unauthorized People On Tracks/Near Miss	XV	Train Annulled - Mech. Problem, Nothing Found
L L1	Unauthorized People On Tracks, Train Ahead	XW	Train Annulled - Gas Leak

11/07/07 version

TABLE 5: DELAY CODES SORTED BY CAUSE CATEGORY

CATE	GORY	CATE	GORY
_	Definition		Definition
1	PASSENGER TRAIN INTERFERENCE	13	HUMAN ERROR
A1	Pass. Train Interference, Train Ahead	B1	Human Error, Eng. Dept. Train Ahead
A	Passenger Train Interference	В	Human Error, Eng. Dept.
AA	Rule 9.9 Delayed in Block/Rule 6.30	BA	Amtrak Engineering Human Error
AD	Non-Revenue Passenger Train Interference	H1	Human Error, Mech. Dept., Train Ahead
AM	Amtrak Caused Delay	Н	Human Error, Mechanical Department
AS	NICTD Train Interference	HS	Human Error, NICTD Mechanical Dept.
P1	Late Equipment From Coach Yard, Train Ahead	R1	Human Error, Transportation, Train Ahead
P	Late Equipment From Coach Yard	R	Human Error, Transportation
XA	Train Annulled - Amtrak	RA	Human Error, Amtrak Transportation
2 & 3	FREIGHT INTERFERENCE	RD	Human Error, Metra Dispatcher
D1	Freight Train Interference, Train Ahead	RF	Freight Dispatcher/Opr/Non-Freight Train Error
		RL	
D	Freight Train Interference		Human Error, Job Action/Employee No Show
DD	Freight Dispatcher/Opr/Freight Train Error	RO	Human Error, Metra Operator
XD	Train Annulled - Freight Interference	RS	Human Error, NICTD Transportation
4	ACCIDENT	XB	Train Annulled - Engineering Dept.
M1	Right of Way Accident/Misc., Train Ahead	XH	Train Annulled - Mechanical Dept.
M	Right of Way Accident/Misc.	XR	Train Annulled - Transportation Dept.
XM	Train Annulled - Right of Way Accident/Misc.	14	SICK, INJURED, UNRULY PASSENGER
5	PASSENGER LOADING	J1	Passenger Problems/Removal Train Ahead
I1	Passenger Handling, Train Ahead	J	Passenger Problems/Removal
I	Passenger Handling, Running Time	JA	Amtrak Passenger Problems/Removal
IB	Passenger Handling, Bicycle	XJ	Train Annulled - Passenger Problem/Removal
6	LIFT DEPLOYMENT	15	WEATHER
U1	Accessibility, Train Ahead	AW	Pass. Train Interference, Weather
U	Accessibility Related (ADA)	BW	Human Error, Eng. Dept. Weather
UF	ADA Lift Failure	CW	M of W Work, Weather
7	OBSTRUCTION/DEBRIS	DW	Freight Train Interference, Weather
K1	Obstruction On Tracks, Train Ahead	EW	Locomotive Malfunction, Weather
K	Obstruction On Tracks	FW	Cab Car/TRL/MU Malfunction, Weather
KD	Obstruction On Tracks, Debris	GW	Signal/Switch Malfunction Weather
KP	Suspicious Package(s)/Person(s)/Activity	HW	Human Error, Mech. Dept., Weather
XK	Train Annulled - Obstruction	IW	Passenger Handling, Weather
8	SIGNAL/SWITCH FAILURE	KW	Obstruction On Tracks, Weather
G1	Signal/Switch Malfunction, Train Ahead	MW	Right of Way Accident/Misc., Weather
G	Signal/Switch Malfunction	NW	ComEd Failure, Weather
GA	Signal/Switch Failure Amtrak	OW	AC/DC System Failure, Weather
GX	Broken Gate Crossing	PW	Late Equipment From Coach Yard, Weather
XG	Train Annulled - Signal Dept.	RW	Human Error, Transportation, Weather
9	TRACK WORK	UW	Accessibility, Weather
C1	M of W Work, Train Ahead	WW	Gas Leak, Weather
C	M of W Work	16	OTHER
CA	Amtrak Engineering	L1	Unauthorized People On Tracks, Train Ahead
CC	Scheduled Track Work	L	Unauthorized People On Tracks/Near Miss
CF	M of W Caused Mechanical Malfunction	N1	ComEd Failure, Train Ahead
CG	Scheduled Signal Work	N	ComEd Failure
СН	Contractor Failure	Q1	Late Issuance of Track Warrant, Train Ahead
10	CATENARY FAILURE	Q.	Late Issuance of Track Warrant
CO	Scheduled Wire Work	S1	Operational (Efficiency) Testing, Train Ahead
01	AC/DC System Failure, Train Ahead	S	Operational (Efficiency) Testing
0	AC/DC System Failure  AC/DC System Failure	T1	Property Vandalism, Train Ahead
XO	Train Annulled - AC/DC Failure	T	Property Vandalism
11	NON-LOCOMOTIVE EQUIPMENT FAILURE	TG	Vandalism of Gates
F1	Cab Car/TRL/MU Malfunction, Train Ahead	V1	Mech. Prob., Nothing Found, Train Ahead
F	Cab Car/Trailer/MU Malfunction	V	Mechanical Problem Reported, Nothing Found
FA	Amtrak Car Malfunction	W1	Gas Leak, Train Ahead
XF	Train Annulled - B/O Car	W	Gas Leak Train Appulled - Unauthorized Pacala On Tak
12 E1	LOCOMOTIVE FAILURE	XL	Train Annulled - Unauthorized People On Trk
E1	Locomotive Malfunction, Train Ahead	XN	Train Annulled - ComEd Problem
E	Locomotive Malfunction	XQ	Train Annulled - No Track Warrant
EA	Amtrak Locomotive Malfunction	XT	Train Annulled - Vandalism
XE	Train Annulled - Engine Failure	XV	Train Annulled - Mech. Problem, Nothing Found
Ī		XW	Train Annulled - Gas Leak

11/07/07 version

TABLE 6: NUMBER OF DELAYS BY DATE June 2010

WEEKDAY	1 Tu	2 We	3 Th	<b>4</b> Fr	7 Mo	<b>8</b> Tu	<b>9</b> We	<b>10</b> Th	11 Fr	<b>14</b> Mo	<b>15</b> Tu	<b>16</b> We	<b>17</b> Th	<b>18</b> Fr	21 Mo	<b>22</b> Tu	<b>23</b> We	<b>24</b> Th	<b>25</b> Fr	28 Mo	<b>29</b> Tu	<b>30</b> We	TOTAL
BNSF	5	1	6	0	31	1		26	8	21	23	0	5	50	4	2	18	7	4	5	5	6	243
Elec -ML -BI -SC	0 0 0	3 1 0	1 4 1	0 2 0	9 1 1	0 0 0	1 0 0	4 0 2	3 1 2	0 1 0	0 0 0	6 2 2	4 1 1	22 8 11	1 0 2	0 2 0	14 0 2	32 1 1	5 3 3	0 2 2	0 0 1	9 1 3	114 30 34
Heritage	0	1	2	2	0	2	0	1	1	0	1	0	0	4	0	0	3	2	1	0	0	2	22
Milw -N -W	2 2	4 3	6 0	3	1 0	2	3 2	1	21 2	0 18	5 0	2 2	3	22 12	5 0	1 2	7 14	7 1	1 5	0 1	2 9	2	100 82
NCS	1	2	0	3	0	0	1	4	3	13	0	2	1	10	3	3	2	0	0	0	0	0	48
RI	1	1	7	5	1	0	4	0	6	0	3	7	1	4	8	0	3	12	11	3	1	1	79
sws	1	11	6	3	3	1	1	0	0	1	6	7	1	15	1	0	2	3	2	1	0	4	69
UP -N -NW -W	4 0 <u>2</u>	4 0 <u>1</u>	7 1 <u>4</u>	1 1 <u>11</u>	1 0 <u>7</u>	2 0 <u>0</u>	1 1 <u>5</u>	4 0 <u>2</u>	17 0 <u>15</u>	1 1 <u>3</u>	3 0 <u>1</u>	2 2 <u>5</u>	9 1 <u>7</u>	3 13 <u>10</u>	14 0 <u>8</u>	14 1 <u>0</u>	18 18 <u>24</u>	2 0 <u>3</u>	9 0 <u>5</u>	3 3 <u>5</u>	8 0 <u>3</u>	2 0 <u>3</u>	129 42 <u>124</u>
SYSTEM	18	32	45	35	55	9	34	44	79	59	42	39	38	184	46	25	125	71	49	25	29	33	1,116
SATURDAY	5	12	19	26		1	ТОТ	AL			SUI	NDA	Y/I	Ю	L <b>ID</b>	ΑY	6	13	20	27			TOTAL
BNSF	0	2	2	1				5			BN	NSF					0	0	0	2			2
Elec -ML -BI -SC	1 0 0	0 1 0	2 2 3	2 1 2				5 4 5			Ele		-ML -BI -SC	ı			1 - 0	1 - 0	0 - 0	2 - 0			4 - 0
Heritage	-	-	-	-				-			He	eritaș	ge				-	-	-	-			-
Milw -N -W	5 3	3 1	3	4				15 4			Mi	ilw	-N -W				6 0	5 0	0 1	0 2			11
NCS	-	-	-	-				-			NO	CS					-	-	-	-			-
RI	1	1	4	10				16			RI						0	0	0	0			0
sws	1	0	1	0				2			SV	VS					-	-	-	-			-
UP -N -NW -W	3 4 <u>2</u>	2 2 <u>1</u>	2 0 <u>3</u>	2 0 <u>1</u>				9 6 <u>7</u>			UI		-N -NW -W	ī			2 2 <u>0</u>	2 0 <u>0</u>	2 1 <u>0</u>	2 2 <u>0</u>			8 5 <u>0</u>
SYSTEM	20	13	22	23				78			SY	STE	ΣM				11	8	4	10			33

Data is final (07/12/10) version from TOPS.

TABLES 7.a, 7.b & 7.c: FREQUENCY OF TRAIN DELAYS BY CAUSE AND LINE June 2010

		]	Electric			Mil	w				Un	ion Pacifi	ic	
CAUSE CATEGORY	BNSF	ML	BI	SC	HER	N	W	NCS	RI	SWS	N	NW	W	SYSTEM
Passenger Train Interference	3	4	3	4	0	9	3	0	3	3	1	3	4	40
Freight Interference - Peak	17	0	0	0	6	1	1	8	2	5	2	0	6	48
Freight Interference - Off-Peak	9	0	0	0	0	6	4	4	2	20	0	1	30	76
Freight Interference - Total	26	0	0	0	6	7	5	12	4	25	2	1	36	124
Accident	30	10	1	0	0	0	2	0	3	0	0	1	4	51
Passenger Loading	15	16	4	7	0	24	9	2	21	0	39	6	16	159
Lift Deployment	7	2	0	1	0	4	1	0	5	0	4	3	3	30
Obstruction/Debris	3	2	0	1	0	0	0	0	5	0	21	0	4	36
Signal/Switch Failure	30	2	3	2	7	12	17	8	15	20	10	2	22	150
Track Work	29	0	1	0	0	27	2	0	6	2	8	3	6	84
Catenary Failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Locomotive Equipment Failure	1	10	3	1	0	1	4	1	1	0	10	1	0	33
Locomotive Failure	51	0	0	0	0	6	1	1	10	0	3	0	0	72
Human Error	9	1	7	2	2	3	16	10	3	5	12	0	1	71
Sick, Injured, Unruly Passenger	2	8	1	6	0	2	4	1	5	0	4	1	4	38
Weather	43	68	9	15	6	27	25	13	5	14	27	30	30	312
Other	1	0	2	0	1	4	0	0	9	2	5	2	1	27
TOTAL TRAINS DELAYED	250	123	34	39	22	126	89	48	95	71	146	53	131	1,227

June - Average Over Previous Five Years: 2005-2009

			Electric			Mil	w				Un	ion Pacif	ic	
CAUSE CATEGORY	BNSF	ML	BI	SC	HER	N	W	NCS	RI	sws	N	NW	W	SYSTEM
Passenger Train Interference	2	2	1	1	1	6	3	1	2	1	0	1	1	23
Freight Interference - Peak	6	0	0	0	4	1	4	4	2	3	0	3	9	36
Freight Interference - Off-Peak	5	0	0	0	0	8	4	4	4	7	0	2	16	51
Freight Interference - Total	12	0	0	0	4	9	8	8	6	9	0	4	25	87
Accident	8	0	0	4	0	6	2	1	1	0	0	8	5	36
Passenger Loading	6	19	9	9	0	12	7	0	29	0	62	11	6	170
Lift Deployment	1	0	0	0	0	3	1	1	6	0	0	1	4	18
Obstruction/Debris	21	3	0	2	0	2	1	0	2	0	1	2	10	45
Signal/Switch Failure	21	7	3	1	2	21	13	7	5	6	3	8	13	110
Track Work	23	7	2	6	0	10	4	1	4	1	9	2	5	76
Catenary Failure	0	4	2	2	0	0	0	0	0	0	0	0	0	8
Non-Locomotive Equipment Failure	1	7	4	3	0	1	1	0	0	0	0	1	1	19
Locomotive Failure	8	1	0	0	0	6	5	2	6	0	1	3	1	31
Human Error	14	6	1	1	0	3	3	1	5	2	6	7	3	52
Sick, Injured, Unruly Passenger	5	3	1	1	0	3	1	0	4	0	3	4	2	29
Weather	4	1	0	0	1	3	0	3	2	0	7	3	1	25
Other	7	1	1	1	0	1	1	3	3	1	5	2	5	30
TOTAL TRAINS DELAYED	133	61	25	31	9	87	50	29	75	22	99	56	81	758

June 2010 Divergence From June Average Over Previous Five Years

		J	Electric			Mil	w				Un	ion Pacifi	ic	
CAUSE CATEGORY	BNSF	ML	BI	SC	HER	N	W	NCS	RI	SWS	N	NW	W	SYSTEM
Passenger Train Interference	1	2	2	3	-1	3	0	-1	1	2	1	2	3	17
Freight Interference - Peak	11	0	0	0	2	0	-3	4	0	2	2	-3	-3	12
Freight Interference - Off-Peak	4	0	0	0	0	-2	0	0	-2	13	0	-1	14	25
Freight Interference - Total	14	0	0	0	2	-2	-3	4	-2	16	2	-3	11	37
Accident	22	10	1	-4	0	-6	0	-1	2	0	0	-7	-1	15
Passenger Loading	9	-3	-5	-2	0	12	2	2	-8	0	-23	-5	10	-11
Lift Deployment	6	2	0	1	0	1	0	-1	-1	0	4	2	-1	12
Obstruction/Debris	-18	-1	0	-1	0	-2	-1	0	3	0	20	-2	-6	-9
Signal/Switch Failure	9	-5	0	1	5	-9	4	1	10	14	7	-6	9	40
Track Work	6	-7	-1	-6	0	17	-2	-1	2	1	-1	1	1	8
Catenary Failure	0	-4	-2	-2	0	0	0	0	0	0	0	0	0	-8
Non-Locomotive Equipment Failure	0	3	-1	-2	0	0	3	1	1	0	10	0	-1	14
Locomotive Failure	43	-1	0	0	0	0	-4	-1	4	0	2	-3	-1	41
Human Error	-5	-5	6	1	2	0	13	9	-2	3	6	-7	-2	19
Sick, Injured, Unruly Passenger	-3	5	0	5	0	-1	3	1	1	0	1	-3	2	9
Weather	39	67	9	15	5	24	25	10	3	14	20	27	29	287
Other	-6	-1	1	-1	1	3	-1	-3	6	1	0	0	-4	-3
TOTAL TRAINS DELAYED	117	62	9	8	13	39	39	19	20	49	47	-3	50	469

Data for current month is final (07/12/10) version from TOPS.

 $P:\label{lem:continuous} P:\label{lem:continuous} P:\label{lem:contin$ 

TABLES 8.a, 8.b & 8.c: FREQUENCY OF TRAIN DELAYS BY CAUSE AND LINE January-June 2010

			Electric			Mil	w				Un	ion Pacif	ic	
CAUSE CATEGORY	BNSF	ML	BI	SC	HER	N	W	NCS	RI	SWS	N	NW	W	SYSTEM
Passenger Train Interference	22	16	8	8	5	57	12	3	6	7	20	17	10	191
Freight Interference - Peak	54	0	0	0	33	10	11	39	7	19	11	5	15	204
Freight Interference - Off-Peak	46	1	1	0	0	51	26	38	24	65	10	6	75	343
Freight Interference - Total	100	1	1	0	33	61	37	77	31	84	21	11	90	547
Accident	57	12	1	4	0	27	5	5	32	2	2	21	18	186
Passenger Loading	34	54	23	25	1	32	19	2	44	1	122	45	40	442
Lift Deployment	19	3	0	1	0	8	19	1	30	0	15	14	20	130
Obstruction/Debris	38	7	2	11	0	17	4	1	23	5	28	23	14	173
Signal/Switch Failure	101	50	13	19	24	79	66	26	49	63	59	27	50	626
Track Work	44	12	4	0	4	117	7	2	19	3	49	7	35	303
Catenary Failure	0	7	4	1	0	0	0	0	0	0	0	0	0	12
Non-Locomotive Equipment Failure	7	39	16	16	0	7	13	1	13	4	14	8	3	141
Locomotive Failure	77	0	0	0	0	66	49	26	21	2	17	14	7	279
Human Error	40	8	10	4	9	23	40	20	18	19	31	29	13	264
Sick, Injured, Unruly Passenger	9	59	7	17	0	6	18	2	19	0	19	18	17	191
Weather	80	79	13	17	6	51	35	18	25	22	78	42	45	511
Other	6	31	4	2	1	20	5	0	15	9	26	7	26	152
TOTAL TRAINS DELAYED	634	378	106	125	83	571	329	184	345	221	501	283	388	4,148

January-June - Average Over Previous Five Years: 2005-2009

		]	Electric			Mil	w				Un	ion Pacif	ic	
CAUSE CATEGORY	BNSF	ML	BI	SC	HER	N	W	NCS	RI	SWS	N	NW	W	SYSTEM
Passenger Train Interference	17	16	5	4	3	24	20	8	14	6	7	5	12	140
Freight Interference - Peak	41	0	0	0	27	7	13	16	10	18	3	10	34	180
Freight Interference - Off-Peak	60	0	0	0	0	43	28	23	24	42	6	14	114	355
Freight Interference - Total	101	0	0	0	27	51	40	40	34	60	9	24	149	535
Accident	43	5	1	9	1	18	21	10	11	6	12	35	15	187
Passenger Loading	19	31	17	15	0	28	15	2	59	0	123	30	23	362
Lift Deployment	9	1	0	0	0	14	7	4	21	1	6	8	13	84
Obstruction/Debris	44	6	3	13	1	21	16	3	12	5	11	22	24	182
Signal/Switch Failure	137	42	11	12	15	93	62	35	43	36	23	45	62	616
Track Work	42	22	5	21	1	35	15	5	16	7	17	13	18	218
Catenary Failure	0	12	5	10	0	0	0	0	0	0	0	0	0	26
Non-Locomotive Equipment Failure	14	20	12	6	0	5	4	1	5	1	7	7	8	91
Locomotive Failure	48	1	0	0	1	34	29	9	31	5	8	22	18	206
Human Error	69	25	7	10	3	27	25	7	32	11	41	34	24	315
Sick, Injured, Unruly Passenger	20	20	5	6	1	17	10	2	22	1	14	12	13	141
Weather	52	38	11	11	6	77	43	15	59	13	69	50	45	490
Other	18	8	4	4	2	13	11	6	18	5	20	19	26	154
TOTAL TRAINS DELAYED	632	248	87	122	62	457	318	145	378	157	368	326	450	3,749

January-June 2010 Divergence From January-June Average Over Previous Five Years

		]	Electric			Mil	w				Un	ion Pacif	ic	
CAUSE CATEGORY	BNSF	ML	BI	SC	HER	N	W	NCS	RI	SWS	N	NW	W	SYSTEM
Passenger Train Interference	5	0	3	4	2	33	-8	-5	-8	1	13	12	-2	51
Freight Interference - Peak	13	0	0	0	6	3	-2	23	-3	1	8	-5	-19	24
Freight Interference - Off-Peak	-14	1	1	0	0	8	-2	15	0	23	4	-8	-39	-12
Freight Interference - Total	-1	1	1	0	6	10	-3	37	-3	24	12	-13	-59	12
Accident	14	7	0	-5	-1	9	-16	-5	21	-4	-10	-14	3	-1
Passenger Loading	15	23	6	10	1	4	4	0	-15	1	-1	15	17	80
Lift Deployment	10	2	0	1	0	-6	12	-3	9	-1	9	6	7	46
Obstruction/Debris	-6	1	-1	-2	-1	-4	-12	-2	11	0	17	1	-10	-9
Signal/Switch Failure	-36	8	2	7	9	-14	4	-9	6	27	36	-18	-12	10
Track Work	2	-10	-1	-21	3	82	-8	-3	3	-4	32	-6	17	85
Catenary Failure	0	-5	-1	-9	0	0	0	0	0	0	0	0	0	-14
Non-Locomotive Equipment Failure	-7	19	4	10	0	2	9	0	8	3	7	1	-5	50
Locomotive Failure	29	-1	0	0	-1	32	20	17	-10	-3	9	-8	-11	73
Human Error	-29	-17	3	-6	6	-4	15	13	-14	8	-10	-5	-11	-51
Sick, Injured, Unruly Passenger	-11	39	2	11	-1	-11	8	0	-3	-1	5	6	4	50
Weather	28	41	2	6	0	-26	-8	3	-34	9	9	-8	0	21
Other	-12	23	0	-2	-1	7	-6	-6	-3	4	6	-12	0	-2
TOTAL TRAINS DELAYED	2	130	19	3	21	114	11	39	-33	64	133	-43	-62	399

Data for current month is final (07/12/10) version from TOPS.

 $P:\label{lem:continuous} P:\label{lem:continuous} P:\label{lem:contin$ 

TABLES 9.a, 9.b & 9.c: FREQUENCY OF TRAIN DELAYS BY CAUSE & MONTH  $2010\,$ 

CAUSE CATEGORY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan -	- Jun
Passenger Train Interference	43	43	18	18	29	40							191	4.6%
Freight Interference - Peak	39	30	26	37	24	48							204	4.9%
Freight Interference - Off-Peak	49	61	55	59	43	76							343	8.3%
Freight Interference - Total	88	91	81	96	67	124							547	13.2%
Accident	18	49	15	9	44	51							186	4.5%
Passenger Loading	47	34	62	55	85	159							442	10.7%
Lift Deployment	18	14	18	18	32	30							130	3.1%
Obstruction/Debris	29	13	28	42	25	36							173	4.2%
Signal/Switch Failure	85	63	118	87	123	150							626	15.1%
Track Work	14	9	31	45	120	84							303	7.3%
Catenary Failure	7	0	4	0	1	0							12	0.3%
Non-Locomotive Equipment Failure	18	10	16	50	14	33							141	3.4%
Locomotive Failure	12	50	46	37	62	72							279	6.7%
Human Error	54	33	32	29	45	71							264	6.4%
Sick, Injured, Unruly Passenger	14	32	57	22	28	38							191	4.6%
Weather	94	41	3	26	35	312							511	12.3%
Other	44	11	12	29	29	27							152	3.7%
TOTAL TRAINS DELAYED	585	493	541	563	739	1,227							4,148	100%

### 2009

CAUSE CATEGORY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan -	Jun
Passenger Train Interference	52	43	12	28	18	24	17	19	14	31	15	31	177	4.1%
Freight Interference - Peak	40	15	21	16	13	24	18	57	20	73	18	29	129	3.0%
Freight Interference - Off-Peak	56	22	42	28	38	36	35	48	38	90	29	58	222	5.2%
Freight Interference - Total	96	37	63	44	51	60	53	105	58	163	47	87	351	8.2%
Accident	98	12	9	27	8	20	20	9	9	6	5	38	174	4.1%
Passenger Loading	45	33	51	21	84	249	278	216	154	56	68	113	483	11.2%
Lift Deployment	23	15	13	8	12	16	41	21	30	33	22	21	87	2.0%
Obstruction/Debris	29	48	31	36	34	47	45	23	31	26	14	35	225	5.2%
Signal/Switch Failure	265	97	107	67	103	189	71	154	62	119	58	109	828	19.3%
Track Work	15	15	25	58	47	117	34	170	85	132	64	46	277	6.4%
Catenary Failure	0	8	0	11	1	19	8	0	0	0	0	9	39	0.9%
Non-Locomotive Equipment Failure	9	9	7	6	26	41	16	19	16	11	6	35	98	2.3%
Locomotive Failure	107	80	49	44	48	17	40	48	22	59	26	61	345	8.0%
Human Error	38	19	28	30	71	57	52	45	51	55	24	59	243	5.7%
Sick, Injured, Unruly Passenger	23	32	27	10	22	46	56	44	30	35	49	20	160	3.7%
Weather	599	9	11	4	1	62	11	20	3	84	14	257	686	16.0%
Other	27	10	37	18	14	16	17	31	31	40	11	17	122	2.8%
TOTAL TRAINS DELAYED	1,426	467	470	412	540	980	759	924	596	850	423	938	4,295	100%

### 2010 Divergence From 2009

				Diver	gene	CIIO	111 20	07						
CAUSE CATEGORY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan -	Jun
Passenger Train Interference	-9	0	6	-10	11	16							14	0.5%
Freight Interference - Peak	-1	15	5	21	11	24							75	1.9%
Freight Interference - Off-Peak	-7	39	13	31	5	40							121	3.1%
Freight Interference - Total	-8	54	18	52	16	64							196	5.0%
Accident	-80	37	6	-18	36	31							12	0.4%
Passenger Loading	2	1	11	34	1	-90							-41	-0.6%
Lift Deployment	-5	-1	5	10	20	14							43	1.1%
Obstruction/Debris	0	-35	-3	6	-9	-11							-52	-1.1%
Signal/Switch Failure	-180	-34	11	20	20	-39							-202	-4.2%
Track Work	-1	-6	6	-13	73	-33							26	0.9%
Catenary Failure	7	-8	4	-11	0	-19							-27	-0.6%
Non-Locomotive Equipment Failure	9	1	9	44	-12	-8							43	1.1%
Locomotive Failure	-95	-30	-3	-7	14	55							-66	-1.3%
Human Error	16	14	4	-1	-26	14							21	0.7%
Sick, Injured, Unruly Passenger	-9	0	30	12	6	-8							31	0.9%
Weather	-505	32	-8	22	34	250							-175	-3.7%
Other	17	1	-25	11	15	11							30	0.8%
TOTAL TRAINS DELAYED	-841	26	71	151	199	247							-147	

Data for current month is final (07/12/10) version from TOPS.

TABLE 10: FREIGHT DELAYS between July 2008 and June 2010

		]	Electric			Mil	w				Un	ion Pacif	fic	
	BNSF	ML	BI	SC	HER	N	W	NCS	RI	SWS	N	NW	W	SYSTEM
Jul-08	12	0	0	0	4	10	5	4	9	6	2	3	20	75
Aug-08	15	0	0	0	6	10	3	3	5	12	2	1	25	82
Sep-08	35	0	0	0	4	8	2	7	9	17	3	8	42	135
Oct-08	28	0	0	0	7	7	5	1	10	26	8	0	42	134
Nov-08	9	0	0	0	5	5	4	1	6	15	1	9	21	76
Dec-08	5	0	0	0	4	8	9	10	5	13	2	4	4	64
Jan-09	20	0	0	0	7	6	9	18	5	21	0	4	6	96
Feb-09	6	0	0	0	2	1	6	9	5	6	0	0	2	37
Mar-09	13	0	0	0	3	3	5	8	8	10	4	1	8	63
Apr-09	18	0	0	0	1	3	2	0	5	5	0	4	6	44
May-09	11	0	0	0	1	4	3	7	6	10	1	4	4	51
Jun-09	6	0	0	0	3	6	7	6	5	11	0	5	11	60
Total	178	0	0	0	47	71	60	74	78	152	23	43	191	917
Jul-09	13	0	0	0	3	7	5	2	10	4	0	4	5	53
Aug-09	37	0	0	0	3	5	8	9	1	11	3	4	24	105
Sep-09	16	0	0	0	3	3	5	5	2	7	0	6	11	58
Oct-09	22	0	0	0	14	13	3	4	5	68	2	14	18	163
Nov-09	6	0	0	0	8	5	1	4	1	11	0	0	11	47
Dec-09	13	0	0	0	5	10	7	9	4	10	5	1	23	87
Jan-10	9	0	0	0	7	8	8	10	8	11	15	1	11	88
Feb-10	17	1	1	0	3	9	13	9	5	17	0	2	14	91
Mar-10	14	0	0	0	7	12	4	12	6	14	2	1	9	81
Apr-10	13	0	0	0	7	17	4	26	5	8	2	4	10	96
May-10	21	0	0	0	3	8	3	8	3	9	0	2	10	67
Jun-10	26	0	0	0	6	7	5	12	4	25	2	1	36	124
Total	207	1	1	0	69	104	66	110	54	195	31	40	182	1,060

Data for current month is final (07/12/10) version from TOPS.

TABLES 11.a & 11.b: FREQUENCY OF LIFT-DEPLOYMENT TRAIN DELAYS BY LINE & MONTH  $2010\,$ 

LINE	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Lift Delays YTD	% of All Delays YTD
BNSF	1	2	2	2	5	7							19	3.00%
Electric ML	0	0	0	1	0	2							3	0.79%
Electric BI	0	0	0	0	0	0							0	0.00%
Electric SC	0	0	0	0	0	1							1	0.80%
HER	0	0	0	0	0	0							0	0.00%
Milw N	1	0	0	1	2	4							8	1.40%
Milw W	4	4	7	1	2	1							19	5.78%
NCS	1	0	0	0	0	0							1	0.54%
RI	6	4	4	3	8	5							30	8.70%
SWS	0	0	0	0	0	0							0	0.00%
UP N	4	1	4	1	1	4							15	2.99%
UP NW	0	3	0	1	7	3							14	4.95%
UP W	1	0	1	8	7	3							20	5.15%
Total Lift Delays	18	14	18	18	32	30							130	3.13%
ALL DELAYS														4,148

Data for current month is final (07/12/10) version from TOPS.

2009

LINE	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Lift Delays All Year	% of All Delays All Year
BNSF	0	2	1	1	2	3	4	5	6	8	3	1	36	2.12%
Electric ML	0	0	0	0	0	2	0	0	0	1	0	0	3	0.39%
Electric BI	0	0	0	0	0	0	0	0	0	1	0	0	1	0.35%
Electric SC	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%
HER	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%
Milw N	13	0	0	0	0	0	2	1	1	0	0	1	18	1.97%
Milw W	0	0	0	0	0	0	0	0	1	0	1	6	8	1.62%
NCS	1	0	1	0	1	2	0	0	0	2	0	0	7	2.38%
RI	3	5	6	1	3	3	15	9	4	11	10	6	76	10.23%
SWS	0	0	0	3	0	0	0	0	0	0	0	0	3	0.78%
UP N	1	0	2	1	3	1	11	1	11	5	2	4	42	3.58%
UP NW	1	4	1	1	2	0	6	1	1	2	3	3	25	3.02%
UP W	4	4	2	1	1	5	3	4	6	3	3	0	36	4.55%
Total Lift Delays	23	15	13	8	12	16	41	21	30	33	22	21	255	2.90%
ALL DELAYS					·			·			·			8,785

TABLE 12: FREQUENCY OF TRAIN DELAYS BY DURATION
June 2010

Minutes	BNSF		Electric		Her	Milwa	aukee	NCS	RI	SWS		UP		System
	-	$\mathbf{ML}$	BI	SC	-	N	W				N	NW	W	J
Peak *														
6-10	52	18	3	5	10	10	18	8	17	12	25	5	22	205
11-15	37	11	2	0	2	8	7	3	2	7	13	1	10	103
16-20	18	5	1	0	3	12	4	6	2	1	9	2	3	66
21+	51	32	4	4	7	4	12	9	1	6	16	17	14	177
Annulled	<u>9</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>4</u>	<u>0</u>	<u>4</u>	<u>0</u>	<u>1</u>	<u>0</u>	0	<u>21</u>
Sub-Total	167	67	11	10	22	34	45	26	26	26	64	25	49	572
Off-Peak *														
6-10	24	22	15	21	0	32	18	8	41	16	40	7	36	280
11-15	20	13	4	2	0	26	16	5	15	8	20	8	14	151
16-20 21+	12 24	7	1 2	3	0	11 23	4	2 5	4	10	2 19	4	7 23	67 145
Annulled	<u>3</u>	13 <u>1</u>	1	2 <u>1</u>	0 <u>0</u>	23 <u>0</u>	6 <u>0</u>	<u>2</u>	8 <u>1</u>	11 <u>0</u>	19 1	<u>0</u>	23 <u>2</u>	143 12
Sub-Total	83	<u>+</u> 56	23	29	0	92	<u>0</u> 44	22	69	45	82	28	82	655
		30		29	0	92	44		09	43	62	20	02	033
<i>June 2010</i> 6-10	<b>1 otal</b> 76	40	18	26	10	42	36	16	58	28	65	12	58	485
11-15	57	24	6	20	2	34	23	8	17	15	33	9	24	254
16-20	30	12	2	3	3	23	8	8	6	11	11	6	10	133
21+	75	45	6	6	7	27	18	14	9	17	35	26	37	322
Annulled	<u>12</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>0</u>	0	<u>4</u>	<u>2</u>	<u>5</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>33</u>
TOTAL	250	123	34	39	22	126	89	48	95	71	146	53	131	1,227
2010 Year-	to-Date													
6-10	257	206	65	67	40	215	146	90	201	99	281	133	178	1,978
11-15	147	62	17	13	18	150	83	44	65	41	101	39	84	864
16-20	62	38	7	12	8	71	24	16	22	30	39	34	31	394
21+	145	69	13	19	17	114	64	31	42	49	73	72	87	795
Annulled	<u>23</u>	<u>3</u>	<u>4</u>	<u>14</u>	<u>0</u>	<u>21</u>	<u>12</u>	<u>3</u>	<u>15</u>	<u>2</u>	<u>7</u>	<u>5</u>	<u>8</u>	<u>117</u>
TOTAL	634	378	106	125	83	571	329	184	345	221	501	283	388	4,148
PERCENT COMPOSITION OF DELAYS BY RANGE OF DURATION														
Minutes	BNSF		Electric		Her	Milwa	aukee	NCS	RI	SWS		UP		System
		ML	BI	SC	-	N	W				N	NW	W	
June 2010	Total													
6-10	30.4%	32.5%	52.9%	66.7%	45.5%	33.3%	40.4%	33.3%	61.1%	39.4%	44.5%	22.6%	44.3%	39.5%
11-15	22.8%	19.5%	17.6%	5.1%	9.1%	27.0%	25.8%	16.7%	17.9%	21.1%	22.6%	17.0%	18.3%	20.7%
16-20	12.0%	9.8%	5.9%	7.7%	13.6%	18.3%	9.0%	16.7%	6.3%	15.5%	7.5%	11.3%	7.6%	10.8%
21+	30.0%	36.6%	17.6%	15.4%	31.8%	21.4%	20.2%	29.2%	9.5%	23.9%	24.0%	49.1%	28.2%	26.2%
Annulled	4.8%	1.6%	<u>5.9%</u>	5.1%	0.0%	0.0%	4.5%	4.2%	5.3%	0.0%	1.4%	0.0%	1.5%	2.7%
TOTAL	l .		100.0%		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	2010 Year-to-Date Delays By Duration													
6-10	40.5%	54.5%	61.3%	53.6%	48.2%	37.7%	44.4%	48.9%	58.3%	44.8%	56.1%	47.0%	45.9%	47.7%
11-15	23.2%	16.4%	16.0%	10.4%	21.7%	26.3%	25.2%	23.9%	18.8%	18.6%	20.2%	13.8%	21.6%	20.8%
16-20 21+	9.8% 22.9%	10.1%	6.6% 12.3%	9.6% 15.2%	9.6% 20.5%	12.4%	7.3%	8.7% 16.8%	6.4% 12.2%	13.6%	7.8%	12.0%	8.0% 22.4%	9.5% 19.2%
Annulled	3.6%	18.3% 0.8%	3.8%	13.2% 11.2%	20.5% 0.0%	20.0% 3.7%	19.5% 3.6%	10.8%	4.3%	22.2% 0.9%	14.6% <u>1.4%</u>	25.4% 1.8%	22.4% 2.1%	19.2% 2.8%
	2.070	0.070	2.070	11.2/0	0.070	2.7.70	2.070	1.070		3.770	211/0	1.070		

TOTAL 100.0% 100

TABLE 13: AVERAGE LENGTH OF DELAY BY SERVICE PERIOD, IN MINUTES

	BNSF	Electric			Her	Milwaukee		NCS RI		SWS		UP		System
		ML	BI	SC		N	W				N	NW	W	
June 2010														
Peak *	20.1	22.0	20.8	18.1	22.2	14.2	20.5	27.9	11.0	14.4	25.5	42.6	34.1	22.7
Off-Peak **	17.9	19.1	11.2	10.1		15.9	15.6	26.5	12.3	17.9	22.9	24.6	27.6	18.8
All	19.3	20.7	14.2	12.0	22.2	15.5	18.0	27.3	12.0	16.6	24.0	33.1	30.1	20.6
2010 Year-1	2010 Year-to-Date													
Peak *	16.6	15.0	15.5	19.9	16.6	16.7	18.0	18.3	12.9	15.8	16.4	21.1	21.5	17.1
Off-Peak **	17.0	13.7	11.3	13.2		15.6	13.8	17.8	13.1	18.6	16.7	18.6	21.4	16.2
All	16.7	14.4	12.8	15.0	16.6	15.9	15.6	18.0	13.0	17.6	16.6	19.8	21.4	16.6

Excludes annulled trains, which do not have delay times.
\*Includes peak direction trains operating during weekday peak periods. \*\*Includes all other weekday and weekend trains.

Data for most recent month is final (07/12/10) version from TOPS.