COMMUTER RAIL SYSTEM

ON-TIME PERFORMANCE REPORT

June 2009



COMMUTER RAIL ON-TIME PERFORMANCE June 2009

This report presents an analysis of the June 2009 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 2009, Metra operated 17,313 scheduled trains, including 'extras'. 980 of these trains were delayed (late or annulled), representing an on-time performance rate of 94.3%. Table 2 lists on-time percentages by line for each month and year since 2004. Table 3 lists each train that was on time for less than 85% of its weekday runs in June 2009, 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 2009.

Table 7.a shows the frequency of train delays by delay-cause category and by line during June 2009. 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 980 delays systemwide in June 2009, 311 more than the average over the previous five Junes. Table 8.a shows delays from the beginning of the year through June 2009. 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 2009 and 2008 respectively. From January through June of 2009, a total of 4,295 trains were delayed, compared to 4,112 trains delayed in the same six months of 2008.

Table 10 shows, by line and month, all train delays caused by freight operations over the past 24 months. In June 2009 freight operations delayed 60 trains systemwide, compared to 74 a year earlier. Tables 11.a and 11.b display the frequency of lift-deployment train delays by line and month, for 2009 and 2008 respectively. A total of 16 trains were delayed by lift deployment in June 2009.

A review of June 2009 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 50.5% of all late trains. Table 13 shows that the average length of delay was 15.3 minutes in June 2009. It should be noted that these averages relate only to reportable delays (i.e., trains late by six minutes or more).

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TABLE 1: SCHEDULED AND DELAYED TRAINS, AND ON-TIME PERFORMANCE BY SERVICE PERIOD AND LINE June 2009

				W	eekday	s						Weel	cends			Total			
	J	Peak*		Off	-Peak*	*		Total		Sa	turday	S	Sunday	s & Ho	lidays				
	Trains Scheduled	Trains Late	Percent On-Time	Trains Scheduled	Trains Late		Trains Scheduled	Trains Late	Percent On-Time										
BNSF	1,188	127	89.3%	880	60	93.2%	2,068	187	91.0%	112	9	92.0%	72	10	86.1%	2,252	206	90.9%	
Elec -ML -BI	990 308	28 8	97.2% 97.4%	748 506	38 28	94.9% 94.5%	1,738 814	66 36	96.2% 95.6%	184 120	15 9	91.8% 92.5%	80	13	83.8%	2,002 934	94 45	95.3% 95.2%	
-SC	374	16	95.7%	814	18	97.8%	1,188	<u>34</u>	97.1%	192	<u>13</u>	93.2%	80	1	98.8%		48 48	96.7%	
Subtotal	1,672	52	96.9%	2,068	84	95.9%	3,740	136	96.4%	496	37	92.5%	160	14	91.3%	4,396	187	95.7%	
Heritage	132	10	92.4%				132	10	92.4%							132	10	92.4%	
Milw -N	550	27	95.1%	770	45	94.2%	1,320	72	94.5%	100	7	93.0%	84	1	98.8%	1,504	80	94.7%	
- W	<u>594</u>	<u>22</u>	96.3%	<u>682</u>	<u>16</u>	97.7%	1,276	<u>38</u>	97.0%	<u>97</u>	<u>13</u>	86.6%	<u>75</u>	<u>2</u>	97.3%		<u>53</u>	96.3%	
Subtotal	1,144	49	95.7%	1,452	61	95.8%	2,596	110	95.8%	197	20	89.8%	159	3	98.1%	2,952	133	95.5%	
NCS	242	16	93.4%	242	17	93.0%	484	33	93.2%							484	33	93.2%	
RI	792	13	98.4%	704	32	95.5%	1,496	45	97.0%	87	10	88.5%	69	8	88.4%	1,652	63	96.2%	
sws	242	1	99.6%	418	18	95.7%	660	19	97.1%	24	1	95.8%				684	20	97.1%	
UP -N	661	41	93.8%	880	60	93.2%	1,541	101	93.4%	108	41	62.0%	76	19	75.0%	1,725	161	90.7%	
-NW	726	35	95.2%	704	23	96.7%	1,430	58	95.9%	96	11	88.5%	60	15	75.0%	1	84	94.7%	
-W	<u>594</u>	<u>29</u>	95.1%	<u>704</u>	<u>32</u>	95.5%	1,298	<u>61</u>	95.3%	<u>80</u>	<u>14</u>	82.5%	<u>72</u>	8	88.9%		<u>83</u>	94.3%	
Subtotal	1,981	105	94.7%	2,288	115	95.0%	4,269	220	94.8%	284	66	76.8%	208	42	79.8%	4,761	328	93.1%	
SYSTEM	7,393	373	95.0%	8,052	387	95.2%	15,445	760	95.1%	1,200	143	88.1%	668	77	88.5%	17,313	980	94.3%	

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

Delays data for most recent month is final (07/14/09) 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
BNSF	2004	90.7	92.8	97.1	97.2	98.5	98.2	94.3	98.5	96.2	97.1	95.7	92.8	95.8%	95.8%
DNSF	2004	90.7	92.8 95.7	96.2	98.1	96.3 95.9	98.2 95.7	94.3	94.2	90.2	95.0	96.1	93.8	95.8%	95.5%
	2006	96.9	96.4	96.4	97.7	96.2	93.4	97.4	95.0	96.2	93.0	90.1	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	74.0	74.0	72.0	72.0	74.2	67.7	93.2%	93.2%
2004-2008		94.2	93.2	96.6	97.6	97.2	95.5	96.1	95.3	95.4	94.9	94.5	92.9	95.7%	95.3%
2004 2000	average										71.7		72.7	73.170	I
Electric	2004	97.8	98.8	98.8	99.5	98.9	98.0	99.0	98.7	98.2	98.6	98.9	98.8	98.6%	98.7%
	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							97.9%	97.9%
2004-2008	3 average	98.2	98.3	98.6	98.8	98.6	97.8	97.8	98.2	97.8	98.1	98.0	97.9	98.4%	98.2%
Heritage	2004	95.2	96.7	94.9	95.5	90.0	84.8	91.3	91.7	93.7	92.1	97.6	98.6	92.8%	93.5%
9	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	92.9	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%
	2008	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							91.7%	91.7%
2004-2008	3 average	95.5	91.1	91.7	91.9	91.5	91.5	91.6	90.2	91.8	91.1	94.5	90.1	92.2%	91.9%
Milw - N	2004	95.0	94.8	98.1	97.3	91.5	94.2	96.5	96.9	95.7	95.3	94.8	94.6	95.2%	95.4%
WIIIW - IN	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							94.3%	94.3%
2004-2008	3 average	94.0	94.5	96.6	95.9	94.5	94.0	92.9	95.2	95.1	95.6	92.4	89.6	94.9%	94.2%
M21 XX7	2004	07.2	02.5	067	02.0	02.2	02.0	047	07.2	06.6	05.0	04.6	06.2	04.40/	05.20/
Milw - W	2004 2005	97.3 91.1	93.5 97.0	96.7 96.1	92.0 96.6	93.2 97.7	93.8 95.5	94.7 96.2	97.3 93.8	96.6 96.0	95.8 96.2	94.6 93.0	96.2 89.1	94.4% 95.7%	95.2% 94.8%
	2006	91.1	97.0	96.1	97.3	97.7	97.2	93.4	95.8	97.4	96.2	98.2	94.1	96.2%	96.0%
	2007	98.8	90.1	97.8	95.5	96.7	95.7	93.4	93.2	96.8	98.3	98.0	93.5	95.9%	95.8%
	2007	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	70.1	74.1	70.5	21.2	70.0	72.3	96.8%	
2004-2008		94.8	95.0	96.7	95.8	96.6	96.0	94.8	94.8	97.0	97.0	96.1	93.1	95.8%	
	<u> </u>												1	I II	I
NCS	2004	96.2	89.0	94.8	85.0	91.5	83.6	85.7	91.8	93.8	92.4	90.5	92.6	90.0%	90.6%
	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	91.7	91.1	93.4	95.3%	94.5%
	2007	95.9	91.2	94.0	92.9	93.8	94.4	95.9	94.3	94.7	96.2	97.2	94.4	93.7%	94.6%
	2008	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%
2004 2006	2009	88.9	93.4	97.3	95.5	95.2	93.2	04.0	04.7	04.0	04.0	02.4	00.7	94.0%	94.0%
2004-2008	o average	93.8	94.1	94.3	92.3	94.9	91.8	94.0	94.7	94.0	94.8	93.4	90.7	93.5%	93.6%

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

														JAN-	
LINE YE	AR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JUN	AVG
RI 20	004	96.0	98.5	97.6	98.4	99.0	97.9	97.7	98.6	97.3	98.0	96.8	95.8	97.9%	97.6%
	005	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%	
	006	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%	
	007	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%
20	008	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%
20	009	93.4	97.5	96.2	96.8	97.5	96.2							96.2%	96.2%
2004-2008 aver	age	96.0	94.8	96.7	98.2	97.0	95.7	95.0	96.8	95.9	93.9	95.5	92.4	96.4%	95.7%
SWS 20	004	95.8	97.8	95.7	98.0	93.4	92.9	96.1	95.2	94.9	95.2	96.1	96.7	95.6%	95.7%
20	005	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%
	006	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%
20	007	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%
20	008	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%
	009	87.1	96.5	96.1	95.9	95.1	97.1							94.7%	94.7%
2004-2008 aver	age	95.2	95.1	96.4	96.4	95.1	95.7	95.9	93.8	93.4	93.4	95.0	92.7	95.6%	94.8%
UP - N 20	004	98.6	99.1	99.4	99.5	98.5	98.2	98.6	96.7	98.4	95.9	96.8	96.6	98.9%	98.0%
	005	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%	
	006	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%
	007	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%
	800	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%
	009	91.4	98.0	96.9	97.8	95.3	90.7							95.0%	95.0%
2004-2008 aver	age	96.1	95.6	98.0	97.9	98.2	95.4	95.1	93.0	96.7	96.9	96.8	95.7	96.9%	96.3%
UP - NW 20	004	97.6	98.8	98.9	98.6	97.9	98.2	98.3	98.5	97.3	95.5	97.1	96.2	98.3%	97.7%
	005	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%
	006	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%
	007	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%
20	008	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%
20	009	91.9	97.6	97.4	97.9	95.4	94.7							95.8%	95.8%
2004-2008 aver	age	95.3	95.7	97.8	97.8	98.1	97.1	97.3	96.0	97.2	97.1	95.7	95.2	97.0%	96.7%
UP - W 20	004	95.5	97.4	96.2	97.7	98.5	96.0	95.7	95.8	94.2	93.0	91.9	91.1	96.8%	95.2%
20	005	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%	
20	006	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%
20	007	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%
20	800	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%
20	009	92.3	97.3	95.5	97.2	97.2	94.3							95.6%	95.6%
2004-2008 aver	age	94.0	94.0	95.3	96.2	95.6	94.7	95.6	93.6	94.4	94.3	94.1	92.0	95.0%	94.5%
SYSTEM 20	004	96.1	96.9	97.9	97.7	97.3	96.8	96.9	97.7	96.9	96.6	96.4	95.8	97.1%	96.9%
	005	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%	
	006	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%	
· ·	007	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%	
	800	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%	
20	009	91.6	97.1	97.3	97.6	96.7	94.3							95.8%	95.8%
2004-2008 aver	age	95.8	95.6	97.2	97.4	97.2	96.0	95.9	95.8	96.3	96.1	95.7	94.2	96.5%	96.1%

Delays data for most recent month is final (07/14/09) version from TOPS.

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^{&#}x27;2004-2008 average' calculated by summing the delays over the five years, summing the trains run over the five years, and calculating their ratio.

TABLE 3: LIST OF WEEKDAY TRAINS LESS THAN 85% ON-TIME June 2009

		Minutes	Delay	
Line Train	Date	Late		Delay Explanation
BNSF 1233	Wed, Jun 17	8	CC	MOW, OPERATED MT 2 CPK TO HIGHLANDS
73% OT	Thu, Jun 18	8	A1	AMTRAK 3 DOMINO EFFECT
757001	Fri, Jun 19	28	C	RAIL DETECTOR AND BROKEN RAIL HIGHLANDS TO HINSDALE
	Mon, Jun 22	9	CC	MOW
	Wed, Jun 24		KW	HIGH WIND AND FLASH FLOOD WARNINGS
	Tue, Jun 30	8	CC	MOW
BNSF 1239	Thu, Jun 18	14	EA	AMTRAK 3 AHEAD AT NAPERVILLE WITH MECHANICAL FAILURE ON HEP, HAD TO
				SHORT-LOOP
82% OT	Fri, Jun 19	14	С	RAIL DETECTOR AND BROKEN RAIL HIGHLANDS TO HINSDALE
	Tue, Jun 23	13	J	MEDICAL EMERGENCY AT BELMONT RD
	Tue, Jun 30	17	KP	POLICE ACTIVITY AT MP 3.04
BNSF 1243	Fri, Jun 19	8	С	RAIL DETECTOR AND BROKEN RAIL HIGHLANDS TO HINSDALE
82% OT	Wed, Jun 24	8	KW	HIGH WIND AND FLASH FLOOD WARNINGS
	Mon, Jun 29	16	CC	FOLLOWING MTY COAL TRAIN, ACCT MOW ON MT2 CP TO HIGHLANDS
	Tue, Jun 30	19	KP	POLICE ACTIVITY AT MP 3.04
BNSF 1249	Wed, Jun 03	7	U	ADA LIFTS ENROUTE
73% OT	Mon, Jun 08	7	GX	CROSSING AT LAGRANGE RD, 1245 DROPPING FLAGMAN
	Mon, Jun 15	13	K1	STOPPED FOR CAR NEAR TRACKS AT FVW
	Thu, Jun 18	9	C	S/R 50MPH MT 1 MP 15.4 TO MP 17.0 AND PROTECT LAGRANGE RD
	Wed, Jun 24		KW	HIGH WIND AND FLASH FLOOD WARNINGS
	Fri, Jun 26		I	HVY LDG
BNSF 1251	Wed, Jun 03	7		LAVERGNE, AMTRAK 6 OPERATING MT 2, FOLLOWED 1249 TO CPK
77% OT	Fri, Jun 05	7	D	LAVERGNE, NS 21 V CLEARING PLANT
	Mon, Jun 15	14	K1	STOPPED FOR CAR NEAR TRACKS AT FVW
	Mon, Jun 22	20	C1	TRAFFIC AHEAD FOR HIGHLANDS RAIL ISSUE
D) (GE 4250	Mon, Jun 29	7	J	MEDICAL EMERGENCY AT DGM
BNSF 1259	Mon, Jun 08	7	E1	FOLLOWING 1257 WITH CAB SIGNAL ISSUES
77% OT	Mon, Jun 15	17	K1	STOPPED FOR CAR NEAR TRACKS AT FVW
	Fri, Jun 19	14	G C1	FVW AVE, SWITCH FAILURE TRAFFIC ALIEAD FOR HIGH ANDS BAIL ISSUE
	Mon, Jun 22	19 8	C1	TRAFFIC AHEAD FOR HIGHLANDS RAIL ISSUE
BNSF 1270	Mon, Jun 29 Fri, Jun 12		J1 KP	TRAFFIC FROM MEDICAL EMERGENCY 17" LATE DEPARTING ATC ACCT UNATTENDED BAG AT ATC
82% OT	Thu, Jun 18	9	A1	HELD FOR AMTRAK 3, MOW ON MT 1 AND LATE FLIP OFF 1233
02 /0 01	Fri, Jun 19	31	C	LATE FLIP OFF 1233
	Wed, Jun 24	8		DELAYED ON TRAIN 1233 FOR FLOOD AND HIGH WIND WARNINGS
BNSF 1273	Wed, Jun 03	10	H1	HIGHLANDS, AMTRAK 383 OPERATED AHEAD, CONGESTION AT FVW AVE
68% OT	Fri, Jun 05	9	U1	DELAYED 1275 AHEAD
00/001	Mon, Jun 15	24	K1	LATE FOLLOWING 1275 THAT DEPARTED LATE FROM CUS, LATE EQUIPMENT
	Fri, Jun 19			LATE FLIP AND HIGH WIND WARNING, OPERATED PER SPECIAL INSTRUCTIONS
	Mon, Jun 22	15	C1	DEPARTED 3" LATE FOR LATE ARRIVAL OF EQ, TRAFFIC FROM HIGHLANDS RAIL ISSUI
	Tue, Jun 23		J1	DEPARTED 5" LATE TRAFFIC AHEAD WAITING ON 1271 TO DEPART 8" LATE
	Fri, Jun 26		I1	LATE FLIP OFF 1274
BNSF 1275	Wed, Jun 03	7	H1	HIGHLANDS, 1279 OPERATED AHEAD, FVW BLOCKED BY 1282/1284
68% OT	Fri, Jun 05	7	U	ADA LIFTS AT LAGRANGE AND WESTMONT
	Mon, Jun 15	13	K1	6" LATE DEPARTURE STOPPED FOR TRACK OBSTRUCTION. LATE EQUIPMENT
	Fri, Jun 19	13	C	LATE FLIP OFF 1276
	Mon, Jun 22	12	C1	TRAFFIC AHEAD FOR HIGHLANDS RAIL ISSUE
	Tue, Jun 23	9	J1	DEPARTED 2" LATE TRAFFIC FROM 1271/1273 DEPARTING LATE
	Fri, Jun 26		CC	LATE FLIP OFF 1276
BNSF 1276	Thu, Jun 11	8	G1	SIGNAL ISSUE AT WEST EOLA PLANT DELAYED FOR 8"
77% OT	Mon, Jun 15	13	K1	DROPPED SHORTS AT FVW ACCT OBSTRUCTION ON TRACKS
	Mon, Jun 22	7	C1	TRAFFIC AHEAD FOR HIGHLANDS RAIL ISSUE
	Fri, Jun 26		CC	LATE FLIP OFF 1239, HVY LDG, DROPPED SHORTS OFF AT WESTMONT
	Tue, Jun 30	9	KP	SHORTS AT DGM AND 1278 RESUMED SCHEDULE

TABLE 3 (continued): LIST OF WEEKDAY TRAINS LESS THAN 85% ON-TIME June 2009

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T : T:	Doto	Minutes Late	Delay	Delay Evalenation
Line Train				Delay Explanation
BNSF 1279	Mon, Jun 15	0	XK	TRAIN WAS CANCELLED ACCT 1278 MAKING 1276 SCHEDULE
77% OT	Fri, Jun 19	22 13	C C1	LATE FLIP OFF 1278 TRAFFIC AHEAD FOR HIGHLANDS RAIL ISSUE
	Mon, Jun 22 Fri, Jun 26	13 16	II	
				FOLLOWED 1275 UNION AVE TO CPK
BNSF 1280	Tue, Jun 30 Mon, Jun 15	14 21	KP K1	DEPARTED 7" LATE ACCT MADE 1276'S SCHEDULE FOR LATE FLIP POLICE ACTIVITY
68% OT	Thu, Jun 18	13	CC	MADE 1283 SCHEDULE PICKED UP 1276 SHORTS AND MADE 1276 STOPS FROM FV TO LAGRANGE
00% U1		11		LATE FLIP OFF 1241
	Fri, Jun 19 Tue, Jun 23	11	C J1	RESUMED 1276 SCHEDULE FROM LISLE
	Thu, Jun 25	8	I1	LATE FLIP AND WAITING ON TRAFFIC, SO MADE A REVERSE MOVE AT HILL WEST. 12"
	Tiiu, Juii 23	o	11	LATE DEPARTING ON TRAFFIC, SO MADE A REVERSE MOVE AT HILL WEST. 12 LATE DEPARTING
	Fri, Jun 26	10	C1	PICKED UP 1276 SCHEDULE WESTMONT TO LAGRANGE
	Tue, Jun 30	22	KP	1241 EQ LATE 37"
BNSF 1281	Thu, Jun 04	8	C	WEST EOLA MOW CLEARING PLANT (FRM SEGURA)
68% OT	Mon, Jun 15	22	K1	1278 RAN SCHEDULE, TRAFFIC AHEAD
00 /0 0 1	Thu, Jun 18	18	R	DEPARTED CUS 6", 4" LAVERGNE, OVERSHOT PLATFORM, 8" CAB SIGNAL FAILURE
	Thu, Jun 10	10	K	ENG 200 HARLEM - ATC
	Fri, Jun 19	11	С	LATE FLIP OFF 1280
	Mon, Jun 22	17	C1	TRAFFIC AHEAD FOR HIGHLANDS RAIL ISSUE
	Wed, Jun 24	8	KW	TRAFFIC AHEAD FROM PRIOR WEATHER RESTRICTIONS, 2 ADA LIFTS
	Fri, Jun 26	8	G	PROTECTING CROSSINGS AT LAGRANGE, STONE, AND STOWE (LEFT FLAGMAN)
BNSF 1283	Wed, Jun 03	0	H1	TRAIN 1282 EQUIPMENT
82% OT	Mon, Jun 22	16	C1	DEPARTED 7" LATE FOR LATE ARRIVAL OF EQ
02/001	Fri, Jun 26	9	GA	LATE FLIP OFF 1282
	Mon, Jun 29	7	J1	OPERATING MT2 AND MT3 TO NAPERVILLE, TRAFFIC AHEAD
BNSF 1285	Wed, Jun 03	76	H1	CREW AND EQ SWAP. 1282 EQ USED TO PUSH 1282
77% OT	Mon, Jun 08	12	AM	HELD AT POLK ST TO RUN 1373 AROUND ON ZERO LEAD
777001	Mon, Jun 15	23	K1	HELD AT UNION AVE FOR TRAFFIC INBOUND TO CUS, LATE EQUIPMENT
	Thu, Jun 18	7	R1	1281 AHEAD
	Fri, Jun 19	7	IW	HIGH WIND WARNING, OPERATED PER SPECIAL INSTRUCTIONS
BNSF 1373	Mon, Jun 08	8	AM	1285 LINED AHEAD BY CUS AMTRAK
64% OT	Mon, Jun 15	20	K1	1282 RAN SCHEDULE, DEPARTED LATE 4" AND TRAFFIC AHEAD
	Fri, Jun 19	7	G	LATE FLIP OFF 1284 (FVW AVE)
	Mon, Jun 22	19	C1	DEPARTED 5" LATE FOR LATE ARRIVAL OF EQ, TRAFFIC FROM HIGHLANDS RAIL ISSUI
	Tue, Jun 23	8	GX	CROSSING GATE OFF AT LAGRANGE AND FVW AND FOLLOWING 1283
	Wed, Jun 24	10	KW	DEPARTED 8" LATE FOR EQ ARRIVING LATE, PRIOR WEATHER RESTRICTIONS
	Fri, Jun 26	8	GA	LATE FLIP OFF 1284
	Mon, Jun 29	10	DD	HELD AT EOLA, WHILE 1283 WAS RUN AROUND HIM TO HIT THE YARD AT HILL EAST
				FIRST
HC 0917	Mon, Jun 01	42	D	40" DISABLED CN #M336 X/O, 47XOVER.
77% OT	Wed, Jun 17	12	J	15" REMOVAL OF UNRULY PSGR, LEMONT.
	Mon, Jun 22	11	D	12" NS #9587 CLEARING CP CANAL/ARGO-THEN RESTRICTED SPEED TO JUSTICE.
	Tue, Jun 23	74	CW	82" HIGH TEMP S/O IN EFFECT (HEAT KINKS).
	Thu, Jun 25	7	A	8" WAITING FOR SIGNAL, JOLIET.
ELBI 0216	Mon, Jun 08	10	AS	10" CSS AHEAD FROM 51ST ST.
73% OT	Mon, Jun 15	8	I1	5" HELD FOR CONNECTIONS OFF DELAYED #116, 57TH; 2" RED SIG, 23RD ST; 1"
				DETRAINING ENROUTE.
	Wed, Jun 17	8	I	3" HELD FOR CONNECTIONS FROM DELAYED #116, KENSINGTON; 5" EN-
				TRAINING/DETRAINING ENROUTE.
	Thu, Jun 18	8	C1	3" KENSINGTO MEETING ME116 ON ACCT OF SINGLE TRACKING ON THE MAINLINE
				KENSINGTON-HW
	Fri, Jun 19	8	I1	5" HELD FOR CONNECTIONS OFF #116, KENSINGTON; 3" NO REASON GIVEN.
	Mon, Jun 29	7	I	7" HEAVY LOADING
ELBI 0224	Tue, Jun 16	8	I1	8" WAITING FOR #124 (NO LOCATION GIVEN) AND "LOCAL WORK."
82% OT	Thu, Jun 18	7	I1	INSTRUCTED TO WAIT AT 57TH FOR MAINLINE TRAIN #124 PER THE DISPATCHER.
	Mon, Jun 29	7	CC	5" WAITING FOR #124, 115TH; 2" ENTRAINING/DETRAINING ENROUTE.
	Tue, Jun 30	7	CC	3" WAITING ON #124, 115TH; 4" MAKING OWN LOCALS ENTROUTE.

TABLE 3 (continued): LIST OF WEEKDAY TRAINS LESS THAN 85% ON-TIME June 2009

		Minutes	Delav	
Line Train		Late		Delay Explanation
ELML 0147	Thu, Jun 18	19	J	19" POLICE ASSITANCE, KENSINGTON; RESTRICTING SIGNALS, HOMEWOOD
	,			UNIVERSITY PARK
82% OT	Thu, Jun 25	8	I	5" X/O MOVE, 51ST; 3" HEAVY ENTRAINING & LOCAL STOPS ENROUTE.
	Fri, Jun 26	12	I	12" HEAVY ENTRAINING/DETRAINING.
	Mon, Jun 29	17	G	5" X/O, 51ST; 11" CODE FAILURE, CCF.
ELML 0148	Fri, Jun 05	13	F1	13" TIED ON TO #146 TO ASSIST IN MAKING STOPS TO RANDOLPH, 111TH.
82% OT	Thu, Jun 18	7	O1	LATE TURN OF ME147 ON ACCT OF AC POWER FAILURE
	Fri, Jun 26	8	I1	8" LATE TURN OF #147, UP.
	Mon, Jun 29	9	G1	LATE ARRIVAL 147
ELML 0149	Fri, Jun 05	8	R	NO REASON GIVEN
77% OT	Thu, Jun 18	16	O	AC POWER FAILURE BETWEEN HW-RICHTON, FLAGGED BY HW
	Fri, Jun 26	15	I	HEAVY AND SLOW PASSENGER BOARDING THROUGH OUT MAIN LINE.
	Mon, Jun 29	9	I	HEAVY LOADING
	Tue, Jun 30	6	I	SLOW PASSENGER DETRAINING AT FLAG STOPS BETWEEN 75TH AND 111TH
MN 2143	Mon, Jun 08	73	G	73" SW FAILURE, TOWER A2/TRNS AHEAD.
82% OT	Tue, Jun 16	26	GA	17" LATE ARRIVAL #2143W FRM WACY (SW FAILURE, CUS); 5" DELAYED #2141 AHEAD;
				4" FRT TRN INT, CP/WC XING.
	Fri, Jun 19	10		11" DELAYED #2141 AHEAD; 2" DOOR LIGHT PROBS ENROUTE.
	Wed, Jun 24	8	G	4" AIR PROBS ENROUTE; 1" RULE 6.30 W/CP FRT, DEERFIELD; 4" RE- STRICTING SIG,
				CP/WC XING.
MN 2149	Wed, Jun 03	11	G1	15" MEETING DELAYED #120 & 2156 OFF THE J LINE, RONDOUT.
73% OT	Mon, Jun 08	35	G	35" SW FAILURE, TOWER A2.
	Fri, Jun 19	15		19" MEETING DELAYED #2156 OFF THE J LINE, RONDOUT.
	Mon, Jun 22	11	G	9" MEETING DELAYED #120 AND 2156 OFF THE J LINE, RONDOUT; 5" RESTRICTED
			~ 1	SPEED, CP/WC XING.
	Tue, Jun 23	13	G1	9" MEETING DELAYED #120 & 2156 OFF THE J LINE, RONDOUT; 9" DELAYED #119
	W 1 I 24	1.0	C1	CLEARING CP/WC XING.
MN 2151	Wed, Jun 24 Wed, Jun 03	16 11	G1 G1	14" MEETING DELAYED #2156 OFF THE J LINE, RONDOUT; 2" NO REASONGIVEN. 11" MEETING DELAYED #2158 OFF THE J LINE, RONDOUT.
68% OT	Mon, Jun 08	43	G	43" SW FAILURE, TOWER A2.
08% U1	Thu, Jun 18	12	D	12" 291-18 AHEAD, RONDOUT
	Fri, Jun 19	18		18" MEETING DELAYED #2158 OFF THE J LINE, RONDOUT.
	Mon, Jun 22	13	GA G1	13" MEETING DELAYED #2138 OFF THE J LINE, RONDOUT.
	Tue, Jun 23	13	G1	13" MEETING DELAYED #2138 OFF THE J LINE, RONDOUT.
	Wed, Jun 24	11	G1	12" MEETING DELAYED #2158 OFF THE J LINE, RONDOUT.
MN 2156	Wed, Jun 03	12	G	14" SIG PROBS, CP/WC XING.
77% OT	Mon, Jun 08	19	G1	19" ORIGINATED GRAYSLAKE AS TURN OF DELAYED #2147. (FOX LK- GRAYSLAKE
	,			COVERED BY EXTRA #426/2158)
	Fri, Jun 19	19	GA	ORIGINATED GRAYSLAKE 2000 HRS AS TURN OF DELAYED #2147. FX LK- GRAYSLAKE
				PSGRS FORWARDED ON E/B EXTRA #611/DELAYED #2158.
	Tue, Jun 23	8	G	11" HAND-LINING SWITCHES, CP/WC XING.
	Wed, Jun 24	15	G1	10" MEETING DELAYED #2143, FOX LAKE; 8" SIG PROBS, CP/WC XING.
MN 2158	Wed, Jun 03	23	G1	15" MEETING DELAYED #2149, GRAYSLAKE; 10" SW FAILURE, TOWER A20
77% OT	Fri, Jun 19	18	GA	ORIGINATED FOX LAKE AS E/B EXTRA #611. 20" MEETING DELAYED #2158,
				GRAYSLAKE.
	Mon, Jun 22	14	G1	12" MEETING DELAYED #2149, GRAYSLAKE; 6" RESTRICTED SPEED, CP/ WC XING.
	Tue, Jun 23	11	G1	14" MEETING DELAYED #2149, GRAYSLAKE.
	Wed, Jun 24	12	G1	14" MEETING DELAYED #2149, GRAYSLAKE.
NCS 0120	Wed, Jun 03	17	G	19" HAND-LINING SWITCHES, CP/WC XING.
82% OT	Fri, Jun 19	12	AM	12" MEETING #2147, GRAYSLAKE, GX PROCEDURES, OAKTON ST AND FOLLOWING AN
				AMTRAK TRN.
	Mon, Jun 22	8	G	14" HAND-LINING SWITCHES, CP/WC XING.
	Wed, Jun 24	18	A1	18" MEETING DELAYED #115, ANTIOCH (MT2 OSS); 6" #2147 CLEARING AHEAD, CP/WC
				XING.

TABLE 3 (continued): LIST OF WEEKDAY TRAINS LESS THAN 85% ON-TIME June 2009

		Minutes	Delay	
Line Train	Date	Late		Delay Explanation
RI 0525	Wed, Jun 03	8	K	7" MAINTAINER REMOVING 15' PIECE OF STEEL OFF TRKS, KEDZII AVE;1" NO REASON
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			GIVEN.
77% OT	Mon, Jun 15	6	U	6" ADA, 95/BV.
	Fri, Jun 19	11	U	3" ADA ON, 95TH/OFF, ROBBINS; 3" F STOPS ENROUTE; 2" OPERATING WITH A NINE-
				CAR CONSIST; 3" MAINLINE CREW CHANGE, JCY.
	Wed, Jun 24	10	D	8" NS #BC27 CLEARING ENGLEWOOD.
	Mon, Jun 29	7	I	7" SLOW ENTRAINING ENROUTE; ADA, 95TH.
SWS 0826	Tue, Jun 02	7	GA	7" MEETING DELAYED #815 (OFF NS MT1), CP 518 (UNABLE TO USE METRA MAIN ACCT
				SW FAILURE, 21ST ST).
68% OT	Thu, Jun 04	17	AM	17" AMTRAK PUT TRN ON WRONG TK BEHIND AMTRAK 5 EQU #826 COULDNTFIT
				SHOVED BACK TO GO TO DIFFERENT TK, CUS.
	Wed, Jun 10	13	AM	13" WAITING FOR SWS #815/AMTRAK TOOK HEADROOM @ 21ST/WAIT FOR SIGNAL TO
				TIME OUT AND REESTABLISH ROUTE, CP 518
	Fri, Jun 12	7	D	6" WAITING FOR #815, CP 518; 10" FRT X-TRAFFIC NS680, 23RD.
	Wed, Jun 17	7	G	5" FLAGGING ASHBURN (TRAP CIRCUIT); 2" WAITING FOR LINE-UP, CP 518.
	Thu, Jun 18	8	D	10" FREIGHT NSBC05 USING HEAD ROOM OUT OF 55TH ST YARD, CP 518
LIDNI 0211	Fri, Jun 19	9 7	D	9" NS #21V CLEARING CP 518; 1" NO REASON GIVEN.
UPN 0311	Wed, Jun 03		I1	7" #309 AHEAD.
77% OT	Thu, Jun 04 Wed, Jun 10	6 7	I1 E1	6" FOLLOWING #309 ENROUTE.
	Wed, Jun 10 Wed, Jun 24	8	RL	7" LATE ARRIVAL OF #604, OTC
		8 7	KL I	8" ACCT "SAFETY STANDOWN," OTC.
UPN 0326	Fri, Jun 26 Wed, Jun 03	10	R1	4" LATE DEPT NO REASON GIVEN, OTC; 3" NO REASON GIVEN. 10" DELAYED #324 AHEAD.
68% OT	Thu. Jun 04	8	I	8" FOLLOWING #324 ENROUTE.
007001	Wed, Jun 10	6	I	6" #324 AHEAD ENROUTE
	Fri. Jun 12	10	V	10" FOLLOWING DELAYED # 324 ENROUTE.
	Fri. Jun 19	8		8" #324 AHEAD ENROUTE
	Wed, Jun 24	8	RL	8" DELAYED #324 AHEAD.
	Fri, Jun 26	8	I1	8" FOLLOWING #324, HIGHLAND PARK TO RP.
UPN 0356	Wed, Jun 03	15	CC	15" S/O, MP 50.75-44.75 AND SLOW ENTRAINING/DETRAINING ENROUTE.
68% OT	Thu, Jun 04	18	CC	18" S/O, MP 50.5 TO 45.5; GX PROCEDURES, MP 14.32.
	Fri, Jun 05	15	C	15" S/O, MP 49.5 TO 44.37.
	Mon, Jun 08	21	RF	21" S/O, MP 44.5-44 AND WAITING FOR LINE-UP, WINTHROP HARBOR.
	Tue, Jun 16	11	CC	6" LATE TURN OF DELAYED #335; 15" S/O, MP 42.0-38.0.
	Wed, Jun 17	14	CC	5" "LATE ARRIVAL OF #335" (NO DELAY REPORTED FOR #335); 19" MOWZION-
				WAUKEGAN.
	Fri, Jun 19	158	KW	168" INCLEMENT WEATHER/ FLASH FLOOD/ TORNADO WARNINGS ENROUTE; TREE ON
				TRACKS, MP48.4 (TK 1)
UPN 0359	Tue, Jun 09	11	RF	12" LATE TURN OF DELAYED #352.
73% OT	Fri, Jun 12	8	I1	8" LATE TURN OF #352, OTC.
	Tue, Jun 16	9	I1	9" LATE TURN OF DELAYED #352.
	Fri, Jun 19	74	KW	74" LATE ARRIVAL OF #352 (TRACK CONSTRUCTION DELAY); INCLEMENT WEATHER/
	F: 1 05	2.4	т.	FLASH FLOOD/ TORNADO WARNINGS ENROUTE
	Fri, Jun 26	24	I1	10" LATE TURN OF #352, OTC; 14" NO REASON GIVEN.
	Tue, Jun 30	9	I1	5" LATE TURN FROM DELAYED #352; 4" SLOW DETRAINIG ENROUTE.

TABLE 3 (continued): LIST OF WEEKDAY TRAINS LESS THAN 85% ON-TIME June 2009

		Minutes	Delay	
Line Train		Late		Delay Explanation
UPN 0361	Wed, Jun 03	7	I	7" SLOW ENTRAINING/DETRAINING ENROUTE.
32% OT	Thu, Jun 04	8	I	8" SLOW ENTRAINING/DETRAINING ENROUTE.
	Fri, Jun 05	6	I	6" HEAVY ENTRAINING, CLYBOURN TO GLENCOE; HEAVY DETRAINING, RAVINIA
				PARK.
	Mon, Jun 08	6	I	6" SLOW ENTRAINING/DETRAINING ENROUTE.
	Tue, Jun 09	6	I	6" SLOW ENTRAINING/DETRAINING ENROUTE.
	Wed, Jun 10	8	I	8" SLOW ENTRAINING/DETRAINING ENROUTE
	Thu, Jun 11	10	I	10" HEAVY ENTRAINING/ SLOW DETRAINING, CLYBOURN TO GREAT LAKES &
	Eni Jun 10	0	T	WAUKEGAN. 8" SLOW ENTRAINING/DETRAINING ENROUTE.
	Fri, Jun 12 Mon, Jun 15	8 7	I I	7" SLOW ENTRAINING/DETRAINING ENROUTE.
	Thu, Jun 18	10	I	10" SLOW ENTRAINING/DETRAINING ALL STATIONS
	Fri, Jun 19	34	KW	34" INCLEMENT WEATHER/ FLASH FLOOD/ TORNADO WARNINGS ENROUTE
	Mon, Jun 22	9	I	9" SLOW ENTRAINING/DETRAINING ENROUTE.
	Fri, Jun 26	15	I	15" HEAVY ENTRAINING ENROUTE.
	Mon, Jun 29	7	I	7" HEAVY ENTRAINING/DETRAINING. CLYBOURN TO LAKE FOREST.
	Tue, Jun 30	10	I	10" SLOW ENTRAINING/DETRAINING ENROUTE.
UPN 0362		8	I1	7" LATE TURN OF DELAYED #361; 1" SLOW ENTRAINING/DETRAINING ENROUTE.
50% OT	Thu, Jun 04	8	I1	8" LATE TURN OF DELAYED #361, WAUKEGAN.
	Wed, Jun 10	6	I1	6" LATE ARRIVAL OF #361, WAUKEGAN
	Thu, Jun 11	9	I1	10" LATE TURN OF #361, WAUKEGAN.
	Fri, Jun 12	7	I1	8" LATE TURN OF #361, WAUKEGAN.
	Tue, Jun 16	6	I1	5" LATE TURN OF DELAYED #361; 1" ADA, EVANSTON/CENTRAL.
	Thu, Jun 18	8	I1	8" LATE ARRIVAL OF #361, WAUKEGAN
	Fri, Jun 19	25		25" LATE ARRIVAL OF #361, WAUKEGAN
	Mon, Jun 22	13	I1	9" LATE TURN OF DELAYED #361; 4" HEAVY/SLOW ENTRAINING/DETRAIN-ING
	Fri, Jun 26	22	I	ENROUTE (RAVINIA PK).
	Tue, Jun 30	8	1 I1	22" HEAVY ENTRAINING ENROUTE. 10" LATE TURN FROM DELAYED #361.
UPNW 0652	•	11	C1	13" LATE TURN OF #621 (UP STATES "621 IS A TRACK CONSTRUCTION DELAY," BUT NO
0002	111011, 3411 01		C.	DELAY WAS REPORTED FOR #621).
73% OT	Wed, Jun 10	8	AM	8" #339 AHEAD MET WITH NORTHBOUND FLEET ENROUTE/CLEARING, MAYFAIR; SLOW
	,			ENTRAINING, CRYSTAL LAKE
	Tue, Jun 16	7	IW	7" SLOW ENTRAINING/DETRAINING ENROUTE.
	Fri, Jun 19	7	KW	7" SLOW ENTRAINING/DETRAINING ENROUTE; INCLEMENT WEATHER ENROUTE
	Thu, Jun 25	7	AM	7" WAITING FOR SIGANL ACCT AMTRAK X-TRAFFIC, MAYFAIR.
	Fri, Jun 26	7	I	7" SLOW ENTRAINING ENROUTE.
UPW 0042	Tue, Jun 09	15	CC	25" MOW, MP 43.8-40.0, 33.5-32.4 &16.5-16.0, MET #25, KRESS & SLOW ENTRAINING, OAK
0001.00	***	4.	~~	PARK.
82% OT	Wed, Jun 24	11	CC	21" MOW, MP 35.7-35.5 & 20.2-17.0 (OPERATING MT1, TURNER-PARK) AND SLOW
	M I 20	10	CC	ENTRAINING ENROUTE.
	Mon, Jun 29 Tue, Jun 30	10 16	CC	20" FORM B, MP 38 TO 35.5 & 19.5 TO 16; RAN 2MT, TURNER TO PARK; X-TRAFFIC, A2. 26" FORM B, SLOW ENTRAINING ENROUTE.
UPW 0044		17	CC	12" LATE TURN OF DELAYED #25; 15" MOW, MP 43.8-40.0, 33.5-32.4 & 16.5-16.0 AND SW
01 11 0044	rue, Juli 09	1/	CC	#31 FAILED, LAKE ST.
82% OT	Thu, Jun 11	8	CC	18" FORM B, MP 43.8 TO 40 & 33.5 TO 32.4 & 16.5 TO 16; SLOW ENTRAINING, GENEVA TO
02/001	1110, 3011 11	3		ELMHURST & OAK PARK.
	Fri, Jun 12	15	CC	25" FORM B, MP 33.5 TO 32.4 & 27.5 TO 26; HEAVY ENTRAINING, GENEVA TO
	, 	-	-	ELMHURST.
	Tue, Jun 30	7	CC	17" FORM B, SLOW ENTRAINING ENROUTE.
UPW 0052		23	CC	23" LATE ARRIVAL OF #33, ELBURN; FORM B ENROUTE; QNPPR(11) AHEAD, PARK
82% OT	Tue, Jun 16	18	L	28" MOW, MP 33.5-32.4 AND HELD WHEATON ACCT POSSIBLE SUICIDE ATTEMPT.
	Tue, Jun 23	8	D	18" #YWC61R-23 CLEARING AHEAD, WEST CHICAGO AND TRK LIGHT OUT EAST OF
				TURNER.
	Tue, Jun 30	13	K	13" BRUSH FIRE, ROOSEVELT ROAD.

Data is final (07/14/09) 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	0	AC/DC System Failure
В	Human Error, Eng. Dept.	OW	AC/DC System Failure, Weather
BA	Amtrak Engineering Human Error	01	AC/DC System Failure, Train Ahead
BW	Human Error, Eng. Dept. Weather	P	Late Equipment From Coach Yard
B1	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, 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, Train Ahead
EA	Amtrak Locomotive Malfunction	T	Property Vandalism
EW	Locomotive Malfunction, Weather	TG	Vandalism of Gates
E1	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, Train Ahead
G	Signal/Switch Malfunction	V	Mechanical Problem Reported, Nothing Found
GA	Signal/Switch Failure Amtrak	V1	Mech. Prob., Nothing Found, Train Ahead
GW	Signal/Switch Malfunction Weather	W	Gas Leak
GX	Broken Gate Crossing	WW	Gas Leak, Weather
G1	Signal/Switch Malfunction, Train Ahead	W1	Gas Leak, Train Ahead
Н	Human Error, Mechanical Department	XA	Train Annulled - Amtrak
HS	Human Error, NICTD Mechanical Dept.	XB	Train Annulled - Engineering Dept.
HW	Human Error, Mech. Dept., Weather	XD	Train Annulled - Freight Interference
H1	Human Error, Mech. Dept., Train Ahead	XE	Train Annulled - Engine Failure
I	Passenger Handling, Running Time	XF	Train Annulled - B/O Car
IΒ	Passenger Handling, Bicycle	XG	Train Annulled - Signal 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
L	Unauthorized People On Tracks/Near Miss	XV	Train Annulled - Mech. Problem, Nothing Found
L1	Unauthorized People On Tracks, Train Ahead	XW	Train Annulled - Gas Leak

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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

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TABLE 6: NUMBER OF DELAYS BY DATE June 2009

WEEKDAY	1	2	3	4	5	8	9	10	11	12	15	16	17	18	19	22	23	24	25	26	29	30	TOTAL
	Mo		We	Th	Fr		Tu	We	Th		Mo		We	Th	Fr			We	Th	Fr	Mo	Tu	
BNSF	4	0	14	2	3	6	2	1	2	2	44	2	1	8	24	25	5	6	1	10	16	9	187
Elec -ML	1	1	2	2	3	2	1	3	2	0	1	3	12	5	0	0	5	1	1	10	6	5	66
-BI	2	0	2	2	0	2	0	0	0	0	2	2	6	4	2	0	2	1	0	4	4	1	36
-SC	0	0	1	1	1	1	0	0	2	1	1	0	4	2	0	2	0	2	0	4	1	11	34
Heritage	2	0	0	0	0	0	0	0	1	0	0	0	1	1	0	1	3	0	1	0	0	0	10
Milw -N	0	0	4	0	0	18	0	0	3	1	1	7	0	1	9	4	8	8	4	2	0	2	72
-W	0	0	0	0	0	8	1	0	3	0	0	2	0	3	14	0	3	0	1	0	3	0	38
NCS	1	1	1	0	0	4	0	0	0	0	2	0	0	1	5	2	5	6	2	1	0	2	33
RI	0	0	4	2	0	0	0	1	0	0	1	2	0	5	9	1	2	1	2	6	7	2	45
sws	2	3	0	1	0	1	1	4	0	1	0	0	1	1	2	0	2	0	0	0	0	0	19
UP -N	0	0	7	7	2	7	4	5	3	7	1	3	1	3	26	2	0	6	1	12	1	3	101
-NW	11	2	0	7	0	1	6	4	0	2	0	1	2	0	12	0	2	0	2	6	0	0	58
-W	2	<u>1</u>	0	<u>1</u>	0	<u>18</u>	<u>2</u>	<u>2</u>	<u>1</u>	<u>1</u>	<u>1</u>	1	<u>7</u>	<u>3</u>	<u>2</u>	<u>1</u>	<u>6</u>	<u>3</u>	0	2	1	<u>6</u>	<u>61</u>
SYSTEM	25	8	35	25	9	68	17	20	17	15	54	23	35	37	105	38	43	34	15	57	39	41	760
SATURDAY	6	13	20	27		T	TOT	AL			SU	J ND	AY/	НО	LID	AY	7	14	21	28			TOTAL
BNSF	4	3	1	1				9			BN	NSF					0	5	0	5			10
Elec -ML	2	4	1	8				15			Ele	ec	-ML	,			2	3	0	8			13
-BI	5	0	4	0				9					-BI				-	-	-	-			-
-SC	3	5	2	3				13					-SC				0	0	1	0			1
Heritage	-	-	-	-				-			Н	erita	ge				-	-	-	-			-
Milw -N	0	3	3	1				7			M	ilw	-N				0	0	0	1			1
-W	2	1	8	2				13					-W				0	0	0	2			2
NCS	-	-	-	-				-			NO	CS					-	-	-	-			-
RI	0	2	3	5				10			RI	[0	1	0	7			8
sws	0	0	1	0				1			SV	VS					-	-	-	-			-
UP -N	6	8	14	13				41			UI	P	-N				3	7	2	7			19
-NW	0	2		4				11					-NW	7			1	4					15
-W	<u>2</u>	<u>6</u>	<u>6</u>	0				<u>14</u>					-W				0	<u>3</u>	<u>2</u>	<u>3</u>			8
SYSTEM	24	34	48	37				143			SY	STI	EM				6	23	9	39			77

Data is final (07/14/09) version from TOPS.

 $P:\label{lem:port} $$P:\ONTIME\end{substitute} Delays By Date.xls] Delays By Date-Month_VERT - 7/14/2009$

TABLES 7.a, 7.b & 7.c: FREQUENCY OF TRAIN DELAYS BY CAUSE AND LINE June 2009

		J	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	10	0	1	2	1	0	0	2	1	2	2	2	1	24
Freight Interference - Peak	4	0	0	0	3	1	4	2	1	0	0	4	5	24
Freight Interference - Off-Peak	2	0	0	0	0	5	3	4	4	11	0	1	6	36
Freight Interference - Total	6	0	0	0	3	6	7	6	5	11	0	5	11	60
Accident	0	1	0	13	0	0	0	0	2	0	1	3	0	20
Passenger Loading	12	42	15	13	0	7	4	0	30	0	87	27	12	249
Lift Deployment	3	2	0	0	0	0	0	2	3	0	1	0	5	16
Obstruction/Debris	30	4	0	1	0	0	0	0	1	0	1	0	10	47
Signal/Switch Failure	34	8	4	2	2	56	20	14	8	4	3	16	18	189
Track Work	54	3	3	2	0	4	14	0	3	1	16	1	16	117
Catenary Failure	0	10	6	3	0	0	0	0	0	0	0	0	0	19
Non-Locomotive Equipment Failure	3	16	12	5	0	4	1	0	0	0	0	0	0	41
Locomotive Failure	4	0	0	0	0	1	3	0	0	0	1	7	1	17
Human Error	25	2	1	2	0	1	0	1	3	2	13	5	2	57
Sick, Injured, Unruly Passenger	12	6	1	3	1	1	4	0	5	0	5	4	4	46
Weather	11	0	0	0	3	0	0	8	1	0	26	12	1	62
Other	2	0	2	2	0	0	0	0	1	0	5	2	2	16
TOTAL TRAINS DELAYED	206	94	45	48	10	80	53	33	63	20	161	84	83	980

June - Average Over Previous Five Years: 2004-2008

]	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	1	3	1	0	1	7	4	1	2	1	0	0	1	22
Freight Interference - Peak	6	0	0	0	6	1	5	5	2	3	0	2	9	39
Freight Interference - Off-Peak	5	0	0	0	0	9	4	4	4	5	0	2	22	55
Freight Interference - Total	11	0	0	0	6	10	9	9	5	8	0	4	30	94
Accident	8	0	0	2	0	6	2	1	2	2	0	8	5	36
Passenger Loading	5	12	7	8	0	13	7	0	25	0	46	6	4	132
Lift Deployment	1	0	0	0	0	4	2	1	6	0	0	1	3	16
Obstruction/Debris	15	2	0	2	0	3	1	1	2	0	2	2	9	39
Signal/Switch Failure	15	10	3	2	3	14	17	7	4	6	2	5	12	100
Track Work	13	7	2	6	0	10	3	3	4	1	6	2	2	58
Catenary Failure	0	2	1	2	0	0	0	0	0	0	0	0	0	5
Non-Locomotive Equipment Failure	0	4	3	2	0	1	1	0	2	0	0	1	1	13
Locomotive Failure	10	1	0	0	0	7	4	2	7	0	1	2	1	33
Human Error	10	6	1	2	0	6	4	1	5	2	4	8	2	51
Sick, Injured, Unruly Passenger	3	3	1	1	0	3	2	0	3	0	3	4	1	26
Weather	2	1	0	0	0	3	0	1	1	0	2	1	1	13
Other	7	1	0	0	0	3	1	3	3	1	5	2	4	30
TOTAL TRAINS DELAYED	100	51	19	27	11	88	57	30	70	23	72	45	76	669

June 2009 Divergence From June Average Over Previous Five Years

]	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	9	-3	0	2	0	-7	-4	1	-1	1	2	2	0	2
Freight Interference - Peak	-2	0	0	0	-3	0	-1	-3	-1	-3	0	2	-4	-15
Freight Interference - Off-Peak	-3	0	0	0	0	-4	-1	0	0	6	0	-1	-16	-19
Freight Interference - Total	-5	0	0	0	-3	-4	-2	-3	0	3	0	1	-19	-34
Accident	-8	1	0	11	0	-6	-2	-1	0	-2	1	-5	-5	-16
Passenger Loading	7	30	8	5	0	-6	-3	0	5	0	41	21	8	117
Lift Deployment	2	2	0	0	0	-4	-2	1	-3	0	1	-1	2	0
Obstruction/Debris	15	2	0	-1	0	-3	-1	-1	-1	0	-1	-2	1	8
Signal/Switch Failure	19	-2	1	0	-1	42	3	7	4	-2	1	11	6	89
Track Work	41	-4	1	-4	0	-6	11	-3	-1	0	10	-1	14	59
Catenary Failure	0	8	5	1	0	0	0	0	0	0	0	0	0	14
Non-Locomotive Equipment Failure	3	12	9	3	0	3	0	0	-2	0	0	-1	-1	28
Locomotive Failure	-6	-1	0	0	0	-6	-1	-2	-7	0	0	5	0	-16
Human Error	15	-4	0	0	0	-5	-4	0	-2	0	9	-3	0	6
Sick, Injured, Unruly Passenger	9	3	0	2	1	-2	2	0	2	0	2	0	3	20
Weather	9	-1	0	0	3	-3	0	7	0	0	24	11	0	49
Other	-5	-1	2	2	0	-3	-1	-3	-2	-1	0	0	-2	-14
TOTAL TRAINS DELAYED	106	43	26	21	-1	-8	-4	3	-7	-3	89	39	7	311

Data for current month is final (07/14/09) version from TOPS.

P:\ONTIME\report\[DelaysByCause16Cats.xls]LastMonthByLine 07/14/2009

TABLES 8.a, 8.b & 8.c: FREQUENCY OF TRAIN DELAYS BY CAUSE AND LINE January-June 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	44	20	6	3	2	16	13	15	24	11	7	5	11	177
Freight Interference - Peak	31	0	0	0	17	3	11	20	9	13	2	9	14	129
Freight Interference - Off-Peak	43	0	0	0	0	20	21	28	25	50	3	9	23	222
Freight Interference - Total	74	0	0	0	17	23	32	48	34	63	5	18	37	351
Accident	49	14	1	20	2	3	8	3	6	8	19	38	3	174
Passenger Loading	25	64	30	18	0	17	5	2	53	1	170	65	33	483
Lift Deployment	9	2	0	0	0	13	0	5	21	3	8	9	17	87
Obstruction/Debris	97	8	2	7	0	29	15	3	8	3	6	20	27	225
Signal/Switch Failure	225	41	17	16	20	151	57	49	46	45	42	62	55	826
Track Work	82	12	10	10	1	42	22	5	13	9	19	16	36	277
Catenary Failure	0	15	10	14	0	0	0	0	0	0	0	0	2	41
Non-Locomotive Equipment Failure	10	30	17	8	0	9	2	2	2	4	4	7	3	98
Locomotive Failure	112	3	1	0	2	66	45	8	32	10	11	33	22	345
Human Error	64	8	6	7	3	22	9	3	12	15	45	28	21	243
Sick, Injured, Unruly Passenger	24	18	3	12	1	14	15	4	15	0	19	19	16	160
Weather	76	52	6	15	14	93	47	20	74	27	127	65	70	686
Other	7	12	6	4	1	5	5	0	23	8	25	5	21	122
TOTAL TRAINS DELAYED	898	299	115	134	63	503	275	167	363	207	507	390	374	4,295

January-June - Average Over Previous Five Years: 2004-2008

]	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	12	13	5	4	2	26	25	7	10	5	5	4	10	129
Freight Interference - Peak	40	0	0	0	30	7	17	15	12	19	3	11	34	188
Freight Interference - Off-Peak	64	0	0	0	0	49	28	20	23	34	6	15	132	370
Freight Interference - Total	103	0	0	0	30	56	45	35	35	53	8	26	166	558
Accident	40	3	1	6	1	28	24	10	15	7	13	30	20	199
Passenger Loading	18	21	12	13	0	29	17	2	50	0	91	17	18	289
Lift Deployment	8	0	0	0	0	14	10	4	18	1	4	6	10	77
Obstruction/Debris	34	6	3	16	2	18	15	3	12	5	11	21	21	167
Signal/Switch Failure	117	42	10	12	13	78	77	31	42	31	15	34	59	563
Track Work	29	20	3	20	1	30	16	11	14	6	14	9	11	185
Catenary Failure	0	21	4	9	0	0	0	0	0	0	0	0	0	34
Non-Locomotive Equipment Failure	13	16	11	6	0	4	5	1	7	1	7	6	8	85
Locomotive Failure	35	1	0	0	1	28	28	8	31	3	9	18	15	177
Human Error	61	25	7	11	3	28	31	7	31	9	35	33	21	303
Sick, Injured, Unruly Passenger	19	20	5	5	0	17	12	1	19	1	13	11	11	134
Weather	53	33	11	9	5	67	40	11	49	9	44	39	34	405
Other	21	6	4	3	1	15	12	6	13	4	16	22	22	145
TOTAL TRAINS DELAYED	564	228	76	114	60	438	358	137	346	134	286	279	429	3,449

January-June 2009 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	32	7	1	-1	0	-10	-12	8	14	6	2	1	1	48
Freight Interference - Peak	-9	0	0	0	-13	-4	-6	5	-3	-6	-1	-2	-20	-59
Freight Interference - Off-Peak	-21	0	0	0	0	-29	-7	8	2	16	-3	-6	-109	-148
Freight Interference - Total	-29	0	0	0	-13	-33	-13	13	-1	10	-3	-8	-129	-207
Accident	9	11	0	14	1	-25	-16	-7	-9	1	6	8	-17	-25
Passenger Loading	7	43	18	5	0	-12	-12	0	3	1	79	48	15	194
Lift Deployment	1	2	0	0	0	-1	-10	1	3	2	4	3	7	10
Obstruction/Debris	63	2	-1	-9	-2	11	0	0	-4	-2	-5	-1	6	58
Signal/Switch Failure	108	-1	7	4	7	73	-20	18	4	14	27	28	-4	263
Track Work	53	-8	7	-10	0	12	6	-6	-1	3	5	7	25	92
Catenary Failure	0	-6	6	5	0	0	0	0	0	0	0	0	2	7
Non-Locomotive Equipment Failure	-3	14	6	2	0	5	-3	1	-5	3	-3	1	-5	13
Locomotive Failure	77	2	1	0	1	38	17	0	1	7	2	15	7	168
Human Error	3	-17	-1	-4	0	-6	-22	-4	-19	6	10	-5	0	-60
Sick, Injured, Unruly Passenger	5	-2	-2	7	1	-3	3	3	-4	-1	6	8	5	26
Weather	23	19	-5	6	9	26	7	9	25	18	83	26	36	281
Other	-14	6	2	1	0	-10	-7	-6	10	4	9	-17	-1	-23
TOTAL TRAINS DELAYED	334	71	39	20	3	65	-83	30	17	73	221	111	-55	846

Data for current month is final (07/14/09) version from TOPS.

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TABLES 9.a & 9.b: FREQUENCY OF TRAIN DELAYS BY CAUSE & MONTH 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							177	4.1%
Freight Interference - Peak	40	15	21	16	13	24							129	3.0%
Freight Interference - Off-Peak	56	22	42	28	38	36							222	5.2%
Freight Interference - Total	96	37	63	44	51	60							351	8.2%
Accident	98	12	9	27	8	20							174	4.1%
Passenger Loading	45	33	51	21	84	249							483	11.2%
Lift Deployment	23	15	13	8	12	16							87	2.0%
Obstruction/Debris	29	48	31	36	34	47							225	5.2%
Signal/Switch Failure	263	97	107	67	103	189							826	19.2%
Track Work	15	15	25	58	47	117							277	6.4%
Catenary Failure	2	8	0	11	1	19							41	1.0%
Non-Locomotive Equipment Failure	9	9	7	6	26	41							98	2.3%
Locomotive Failure	107	80	49	44	48	17							345	8.0%
Human Error	38	19	28	30	71	57							243	5.7%
Sick, Injured, Unruly Passenger	23	32	27	10	22	46							160	3.7%
Weather	599	9	11	4	1	62							686	16.0%
Other	27	10	37	18	14	16							122	2.8%
TOTAL TRAINS DELAYED	1,426	467	470	412	540	980							4,295	100%

Data for current month is final (07/14/09) version from TOPS.

2008

CAUSE CATEGORY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan -	- Jun
Passenger Train Interference	30	30	17	7	3	6	8	4	47	25	16	65	93	2.3%
Freight Interference - Peak	29	38	27	30	17	35	28	23	48	43	26	25	176	4.3%
Freight Interference - Off-Peak	71	81	<i>78</i>	51	46	39	47	59	87	91	50	39	366	8.9%
Freight Interference - Total	100	119	105	81	63	74	75	82	135	134	76	64	542	13.2%
Accident	81	33	36	34	57	44	11	16	39	2	15	83	285	6.9%
Passenger Loading	72	76	80	22	62	193	203	188	78	92	117	87	505	12.3%
Lift Deployment	24	14	18	20	15	15	16	26	16	12	17	23	106	2.6%
Obstruction/Debris	46	55	18	21	10	40	30	7	15	24	29	23	190	4.6%
Signal/Switch Failure	174	99	124	128	83	94	90	108	149	106	169	171	702	17.1%
Track Work	19	11	24	54	35	73	61	67	52	122	119	56	216	5.3%
Catenary Failure	16	2	5	0	2	0	0	1	9	2	8	11	25	0.6%
Non-Locomotive Equipment Failure	55	15	10	9	6	14	14	15	12	21	10	17	109	2.7%
Locomotive Failure	39	44	34	45	9	24	43	41	32	31	55	40	195	4.7%
Human Error	57	58	39	30	46	52	65	77	39	78	39	70	282	6.9%
Sick, Injured, Unruly Passenger	43	25	18	21	20	29	38	20	21	43	33	29	156	3.8%
Weather	173	277	32	10	10	23	29	131	25	11	41	683	525	12.8%
Other	25	43	22	39	19	33	15	22	54	107	16	73	181	4.4%
TOTAL TRAINS DELAYED	954	901	582	521	440	714	698	805	723	810	760	1,495	4,112	100%

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TABLE 10: FREIGHT DELAYS ON METRA DIESEL LINES between July 2007 and June 2009

			Mil	W				Un	ion Pacif	ic	
	BNSF	HER	N	W	NCS	RI	SWS	N	NW	W	SYSTEM
Jul-07	7	3	9	2	3	5	8	1	1	26	65
Aug-07	9	4	7	4	3	9	13	1	2	47	99
Sep-07	4	3	16	8	10	5	6	5	0	30	87
Oct-07	10	5	14	3	10	1	13	1	2	18	77
Nov-07	16	3	12	4	1	2	14	3	25	20	100
Dec-07	2	3	14	5	8	9	12	1	1	34	89
Jan-08	24	4	11	2	3	11	10	3	11	21	100
Feb-08	17	9	4	8	9	7	8	8	12	36	118
Mar-08	10	14	8	3	2	2	16	3	6	41	105
Apr-08	4	5	8	15	6	4	18	0	2	19	81
May-08	10	5	10	2	2	6	11	3	0	14	63
Jun-08	8	4	9	7	17	8	10	0	4	7	74
Total	121	62	122	63	74	69	139	29	66	313	1,058
Jul-08	12	4	10	5	4	9	6	2	3	20	75
Aug-08	15	6	10	3	3	5	12	2	1	25	82
Sep-08	35	4	8	2	7	9	17	3	8	42	135
Oct-08	28	7	7	5	1	10	26	8	0	42	134
Nov-08	9	5	5	4	1	6	15	1	9	21	76
Dec-08	5	4	8	9	10	5	13	2	4	4	64
Jan-09	20	7	6	9	18	5	21	0	4	6	96
Feb-09	6	2	1	6	9	5	6	0	0	2	37
Mar-09	13	3	3	5	8	8	10	4	1	8	63
Apr-09	18	1	3	2	0	5	5	0	4	6	44
May-09	11	1	4	3	7	6	10	1	4	4	51
Jun-09	6	3	6	7	6	5	11	0	5	11	60
Total	178	47	71	60	74	78	152	23	43	191	917

Data for current month is final (07/14/09) version from TOPS.

TABLES 11.a & 11.b: FREQUENCY OF LIFT-DEPLOYMENT TRAIN DELAYS BY LINE & MONTH $2009\,$

								·	•		·		Lift	% of All
													Delays	Delays
LINE	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD	YTD
BNSF	0	2	1	1	2	3							9	1.00%
Electric ML	0	0	0	0	0	2							2	0.67%
Electric BI	0	0	0	0	0	0							0	0.00%
Electric SC	0	0	0	0	0	0							0	0.00%
HER	0	0	0	0	0	0							0	0.00%
Milw N	13	0	0	0	0	0							13	2.58%
Milw W	0	0	0	0	0	0							0	0.00%
NCS	1	0	1	0	1	2							5	2.99%
RI	3	5	6	1	3	3							21	5.79%
SWS	0	0	0	3	0	0							3	1.45%
UP N	1	0	2	1	3	1							8	1.58%
UP NW	1	4	1	1	2	0							9	2.31%
UP W	4	4	2	1	1	5							17	4.55%
Total Lift Delays	23	15	13	8	12	16							87	2.03%
ALL DELAYS														4,295

Data for current month is final (07/14/09) version from TOPS.

2008

													Lift	% of All
													Delays	Delays
LINE	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	All Year	All Year
BNSF	1	1	3	0	0	1	0	0	0	2	2	0	10	0.67%
Electric ML	0	0	0	0	0	0	0	0	1	0	0	1	2	0.32%
Electric BI	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%
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	1	0	0	0	0	1	0.57%
Milw N	2	0	3	4	6	1	8	12	2	3	3	5	49	4.60%
Milw W	1	2	2	1	1	3	8	3	1	0	0	5	27	4.33%
NCS	2	1	0	2	1	0	0	1	2	0	0	0	9	2.96%
RI	9	4	5	0	5	6	0	4	3	2	11	10	59	6.66%
SWS	0	0	0	1	0	0	0	0	0	0	0	0	1	0.23%
UP N	3	2	2	0	0	1	0	1	3	1	1	0	14	1.05%
UP NW	3	3	2	9	0	3	0	2	2	3	0	2	29	3.19%
UP W	3	1	1	3	2	0	0	2	2	1	0	0	15	1.39%
Total Lift Delays	24	14	18	20	15	15	16	26	16	12	17	23	216	2.30%
ALL DELAYS				·										9,403

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TABLE 12: FREQUENCY OF TRAIN DELAYS BY DURATION
June 2009

Minutes	BNSF		Electric		Her	Milwa	aukee	NCS	RI	SWS		UP		System
	•	ML	BI	SC		N	W				N	NW	W	•
Peak *														
6-10	60	16	5	6	2	11	10	10	7	0	24	23	10	184
11-15	23	3	1	0	3	6	2	4	4	1	6	4	6	63
16-20	21	1	0	2	1	2	4	1	1	0	4	2	1	40
21+	20	7	2	5	4	8	5	1	0	0	7	4	11	74
Annulled	<u>3</u>	<u>1</u>	<u>0</u>	<u>3</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>1</u>	0	<u>0</u>	<u>2</u>	<u>1</u>	<u>12</u>
Sub-Total	127	28	8	16	10	27	22	16	13	1	41	35	29	373
Off-Peak *	*													
6-10	34	41	25	17	0	16	9	11	36	10	70	23	19	311
11-15	24	9	5	5	0	21	14	1	10	5	27	11	15	147
16-20	6	9	4	2	0	8	4	4	3	2	6	3	8	59
21+	14	7	3	5	0	8	4	1	0	2	17	9	11	81
Annulled	<u>1</u>	<u>0</u>	<u>0</u>	<u>3</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>3</u>	<u>1</u>	<u>9</u>
Sub-Total	79	66	37	32	0	53	31	17	50	19	120	49	54	607
June 2009	Total													
6-10	94	57	30	23	2	27	19	21	43	10	94	46	29	495
11-15	47	12	6	5	3	27	16	5	14	6	33	15	21	210
16-20	27	10	4	4	1	10	8	5	4	2	10	5	9	99
21+	34	14	5	10	4	16	9	2	0	2	24	13	22	155
Annulled	<u>4</u>	<u>1</u>	<u>0</u>	<u>6</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>5</u>	<u>2</u>	<u>21</u>
TOTAL	206	94	45	48	10	80	53	33	63	20	161	84	83	980
2009 Year-	to-Date													
6-10	387	174	81	67	18	149	88	70	207	81	301	202	198	2,023
11-15	192	52	13	25	12	146	86	34	70	43	95	81	75	924
16-20	102	38	7	8	12	82	44	24	35	33	29	28	34	476
21+	174	32	11	24	21	119	48	36	40	48	72	64	59	748
Annulled	<u>43</u>	<u>3</u>	<u>3</u>	<u>10</u>	<u>0</u>	<u>7</u>	<u>9</u>	<u>3</u>	<u>11</u>	<u>2</u>	<u>10</u>	<u>15</u>	<u>8</u>	<u>124</u>
TOTAL	898	299	115	134	63	503	275	167	363	207	507	390	374	4,295
		PE	RCENT	COMP	OSITIO	ON OF I	DELAY	SBYR	ANGE (OF DUI	RATION	N		
Minutes	BNSF		Electric		Her	Milwa	nukoo	NCS	RI	SWS		UP		System
Minutes	DIASE	ML	BI	SC	1101	N	W	NCS	KI	3443	N	NW	W	System
June 2009	Total													
6-10	45.6%	60.6%	66.7%	47.9%	20.0%	33.8%	35.8%	63.6%	68.3%	50.0%	58.4%	54.8%	34.9%	50.5%
11-15	22.8%	12.8%	13.3%	10.4%	30.0%	33.8%	30.2%	15.2%	22.2%	30.0%	20.5%	17.9%		21.4%
16-20	13.1%	10.6%	8.9%	8.3%	10.0%	12.5%	15.1%	15.2%	6.3%	10.0%	6.2%	6.0%	10.8%	10.1%
21+	16.5%	14.9%	11.1%	20.8%	40.0%	20.0%	17.0%	6.1%	0.0%	10.0%	14.9%	15.5%	26.5%	15.8%
Annulled	1.9%	1.1%	0.0%	12.5%	0.0%	0.0%	1.9%	0.0%	3.2%	0.0%	0.0%	6.0%	2.4%	2.1%
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
2009 Year-		elavs B	Duratio	on										
6-10	43.1%	58.2%	70.4%	50.0%	28.6%	29.6%	32.0%	41.9%	57.0%	39.1%	59.4%	51.8%	52.9%	47.1%
11-15	21.4%	17.4%	11.3%	18.7%	19.0%	29.0%	31.3%	20.4%	19.3%	20.8%	18.7%	20.8%	20.1%	21.5%
16-20	11.4%	12.7%	6.1%	6.0%	19.0%	16.3%	16.0%	14.4%	9.6%	15.9%	5.7%	7.2%	9.1%	11.1%
21+	19.4%	10.7%	9.6%	17.9%	33.3%	23.7%	17.5%	21.6%	11.0%	23.2%	14.2%	16.4%	15.8%	17.4%
Annulled	4.8%	1.0%	2.6%	7.5%	0.0%	1.4%	3.3%	1.8%	3.0%	1.0%	2.0%	3.8%	2.1%	2.9%
	I	_	_	_	_	_	_	_	_	_	_	_	_	

TOTAL 100.0% 100

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

	BNSF]	Electric		Her	Milwa	ukee	NCS	RI	SWS		UP		System
		ML	BI	SC		N	W				N	NW	W	
June 2009														
Peak *	14.3	19.1	16.6	17.7	25.6	19.7	18.7	11.9	10.6	11.0	22.9	18.5	21.4	17.5
Off-Peak **	14.6	12.5	10.8	13.0		15.2	16.1	12.6	9.4	12.5	14.9	17.4	15.6	14.0
All	14.4	14.4	11.9	14.5	25.6	16.7	17.1	12.3	9.6	12.4	16.9	17.8	17.6	15.3
2009 Year-t	o-Date													
Peak *	16.7	12.7	11.1	13.8	20.2	17.9	15.7	14.1	13.5	17.8	19.5	16.3	13.5	15.9
Off-Peak **	16.8	13.0	11.0	13.8		16.9	17.3	21.3	12.4	16.5	14.4	15.0	15.4	15.4
All	16.7	12.8	11.0	13.8	20.2	17.2	16.7	17.4	12.8	16.9	15.9	15.7	14.4	15.6

Excludes annulled trains, which do not have delay times.

7/14/2009

^{*}Includes peak direction trains operating during weekday peak periods. **Includes all other weekday and weekend trains. Data for most recent month is final (07/14/09) version from TOPS.