

COMMUTER RAIL SYSTEM
ON-TIME PERFORMANCE REPORT

November 2010



COMMUTER RAIL ON-TIME PERFORMANCE

November 2010

This report presents an analysis of the November 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 November 2010, Metra operated 16,752 scheduled trains, including 'extras'. 719 of these trains were delayed (late or annulled), representing an on-time performance rate of 95.7%. 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 November 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 November 2010.

Table 7.a shows the frequency of train delays by delay-cause category and by line during November 2010. Table 7.b shows the average frequencies over the previous five Novembers, and Table 7.c shows the differences between Table 7.a and Table 7.b. There were 719 delays systemwide in November 2010, 61 more than the average over the previous five Novembers. Table 8.a shows delays from the beginning of the year through November 2010. Table 8.b shows the average frequencies through November 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 November of 2010, a total of 7,715 trains were delayed, compared to 7,847 trains delayed in the same eleven months of 2009.

Table 10 shows, by line and month, all train delays caused by freight operations over the past 24 months. In November 2010 freight operations delayed 62 trains systemwide, compared to 47 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 14 trains were delayed by lift deployment in November 2010.

A review of November 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 45.3% of all late trains. Table 13 shows that the average length of delay was 17.9 minutes in November 2010. It should be noted that these averages relate only to reportable delays (i.e., trains late by six minutes or more).

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

	Weekdays									Weekends						Total		
	Peak*			Off-Peak**			Total			Saturdays			Sundays & Holidays			Trains Scheduled	Trains Late	Percent On-Time
	Trains Scheduled	Trains Late	Percent On-Time	Trains Scheduled	Trains Late	Percent On-Time	Trains Scheduled	Trains Late	Percent On-Time	Trains Scheduled	Trains Late	Percent On-Time	Trains Scheduled	Trains Late	Percent On-Time			
BNSF	1,131	75	93.4%	848	37	95.6%	1,979	112	94.3%	115	3	97.4%	90	1	98.9%	2,184	116	94.7%
Elec -ML	942	15	98.4%	717	19	97.4%	1,659	34	98.0%	185	7	96.2%	100	0	100.0%	1,944	41	97.9%
-BI	294	8	97.3%	483	9	98.1%	777	17	97.8%	120	3	97.5%	--	--	--	897	20	97.8%
-SC	<u>357</u>	<u>5</u>	98.6%	<u>777</u>	<u>20</u>	97.4%	<u>1,134</u>	<u>25</u>	97.8%	<u>192</u>	<u>3</u>	98.4%	<u>100</u>	<u>4</u>	96.0%	<u>1,426</u>	<u>32</u>	97.8%
Subtotal	1,593	28	98.2%	1,977	48	97.6%	3,570	76	97.9%	497	13	97.4%	200	4	98.0%	4,267	93	97.8%
Heritage	125	9	92.8%	1	0	100.0%	126	9	92.9%	--	--	--	--	--	--	126	9	92.9%
Milw -N	524	26	95.0%	736	43	94.2%	1,260	69	94.5%	96	5	94.8%	100	2	98.0%	1,456	76	94.8%
-W	<u>564</u>	<u>39</u>	93.1%	<u>654</u>	<u>26</u>	96.0%	<u>1,218</u>	<u>65</u>	94.7%	<u>96</u>	<u>2</u>	97.9%	<u>90</u>	<u>2</u>	97.8%	<u>1,404</u>	<u>69</u>	95.1%
Subtotal	1,088	65	94.0%	1,390	69	95.0%	2,478	134	94.6%	192	7	96.4%	190	4	97.9%	2,860	145	94.9%
NCS	230	16	93.0%	232	12	94.8%	462	28	93.9%	--	--	--	--	--	--	462	28	93.9%
RI	756	18	97.6%	674	26	96.1%	1,430	44	96.9%	80	9	88.8%	80	5	93.8%	1,590	58	96.4%
SWS	231	14	93.9%	399	21	94.7%	630	35	94.4%	24	2	91.7%	--	--	--	654	37	94.3%
UP -N	629	55	91.3%	841	25	97.0%	1,470	80	94.6%	104	2	98.1%	90	7	92.2%	1,664	89	94.7%
-NW	689	41	94.0%	674	20	97.0%	1,363	61	95.5%	98	3	96.9%	75	7	90.7%	1,536	71	95.4%
-W	<u>566</u>	<u>22</u>	96.1%	<u>673</u>	<u>41</u>	93.9%	<u>1,239</u>	<u>63</u>	94.9%	<u>80</u>	<u>6</u>	92.5%	<u>90</u>	<u>4</u>	95.6%	<u>1,409</u>	<u>73</u>	94.8%
Subtotal	1,884	118	93.7%	2,188	86	96.1%	4,072	204	95.0%	282	11	96.1%	255	18	92.9%	4,609	233	94.9%
SYSTEM	7,038	343	95.1%	7,709	299	96.1%	14,747	642	95.6%	1,190	45	96.2%	815	32	96.1%	16,752	719	95.7%

*Includes peak direction trains operating during weekday peak periods. **Includes all other weekday trains.
Delays data for most recent month is final (12/20/10) version from TOPS.

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TABLE 2: ON-TIME PERFORMANCE BY LINE/BRANCH

LINE	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN-NOV	AVG
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	95.7%	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	95.4%	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	95.7%	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	94.8%	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	93.5%	93.6%
	2010	97.8	97.4	96.4	95.7	95.2	89.0	94.7	94.6	96.7	94.8	94.7		95.1%	95.1%
	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	95.0%	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	98.1%	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	97.4%	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	98.2%	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	97.7%	97.5%
	2010	97.7	98.1	98.4	97.9	98.3	95.5	97.6	98.0	98.0	98.2	97.8		97.8%	97.8%
	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	98.0%	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	93.7%	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	92.7%	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	91.2%	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	94.9	92.9	90.5	84.1	88.3	88.6	91.0%	90.8%
	2010	92.5	93.3	89.1	91.7	85.0	83.3	87.3	89.4	84.1	90.5	92.9		89.0%	89.0%
	2005-2009 average	92.4	90.1	91.0	92.5	92.8	93.1	92.4	90.4	91.2	89.5	92.7	87.9	91.6%	91.3%
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	95.0%	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	93.8%	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	94.0%	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	94.9%	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	95.0%	94.9%
	2010	96.1	96.4	94.2	94.5	88.4	91.6	93.5	93.7	98.4	93.1	94.8		94.0%	94.0%
	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	94.5%	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	95.4%	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	96.0%	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	96.7%	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	97.4%	97.1%
	2010	96.0	95.9	97.3	97.9	95.7	93.9	95.6	96.3	97.4	94.8	95.1		96.0%	96.0%
	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	90.7%	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	94.6%	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	94.6%	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	95.4%	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	94.9%	94.8%
	2010	96.4	94.5	92.3	91.1	96.8	90.1	90.9	94.0	95.9	92.6	93.9		93.4%	93.4%
	2005-2009 average	92.3	94.4	94.9	93.9	95.3	93.0	95.8	94.5	94.9	95.0	94.7	91.0	94.5%	94.2%

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

LINE	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN-NOV	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	95.0%	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	96.5%	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	94.5%	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	96.0%	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	96.4%	96.2%
	2010	95.4	96.7	97.6	97.1	97.4	94.3	96.8	96.6	95.7	96.6	96.4		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	95.7%	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	93.1%	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	96.6%	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	94.9%	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	95.0%	95.1%
	2010	94.6	93.4	96.9	97.2	94.6	89.6	90.5	94.4	96.6	96.2	94.3		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	95.0%	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	97.3%	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	97.7%	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	95.7%	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	94.2%	94.2%
	2010	93.9	96.8	96.5	97.2	94.3	91.6	94.6	92.5	94.5	97.5	94.7		94.9%	94.9%
	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	95.5%	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	97.7%	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	96.0%	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	95.5%	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	95.6%	95.6%
	2010	96.7	97.2	97.3	97.7	96.1	96.7	96.1	94.9	97.6	96.4	95.4		96.5%	96.5%
	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	96.4%	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	94.9%	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	94.8%	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	94.3%	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	93.9%	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	95.4%	95.4%
	2010	96.6	96.7	97.9	95.9	94.6	91.0	90.1	94.1	95.2	95.9	94.8		94.8%	94.8%
	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 (excluding South Shore)	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	96.4%	96.3%
	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	96.4%	96.3%
	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	95.8%	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	95.8%	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	95.0	95.4	96.8	96.2	95.7		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	96.0%	95.9%

Delays data for most recent month is final (12/20/10) version from TOPS.

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'2005-2009 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
November 2010**

Line	Train	Date	Minutes Late	Delay Code	Delay Explanation	
BNSF	1241	Tue, Nov 02	14	C	WORKED MT 2 CONGRESS PARK TO FAIRVIEW, BROKEN RAIL ON MT 1 WEST HINSDALE	
		81% OT	Thu, Nov 04	10	DD	FAIRVIEW AVENUE, WHEELCHAIR. WEST EOLA, M-SAVEOL1-04 CLEARING INTO YARD
			Tue, Nov 16	11	KD	CUS-WESTERN AVENUE FOLLOWED AMTRAK 5, (4"), HOLLYWOOD, INSPECTED TRAIN, STRUCK DEBRIS
			Mon, Nov 22	69	KW	TORNADO WARNING AND HIGH WIND WARNING ALONG WITH FLASH FLOOD WARNINGS
BNSF	1243	Tue, Nov 02	12	C1	FOLLOWED 1241	
		76% OT	Mon, Nov 15	8	U	3" WEST HINSDALE TO DOWNERS GROVE FOLLOWED 1241, 5" BELMONT ADA LIFT
			Mon, Nov 22	70	KW	TORNADO WARNING AND HIGH WIND WARNING ALONG WITH FLASH FLOOD WARNINGS
			Wed, Nov 24	7	I	HEAVY PASSENGER LOADING
			Mon, Nov 29	8	IW	FOLLOWED 1241 WEST HINSDALE TO LISLE, WEATHER UNLOADING
BNSF	1271	Tue, Nov 02	9	RF	MISROUTE AT WEST EOLA, COAL LOAD LINED EAST, TIME WAS RUNED ON SIGNAL	
		81% OT	Fri, Nov 05	23	E1	HALSTED STREET
			Tue, Nov 16	7	AM	CUS, DEPARTED HELD OUT OF DEPOT BY AMTRAK CUS
			Mon, Nov 22	41	KW	COMBINE WITH 1275
BNSF	1273	Fri, Nov 05	34	E1	HALSTED STREET	
		76% OT	Thu, Nov 11	15	J1	LATE FLIP OFF 1274
			Fri, Nov 12	10	G1	FOLLOWING 1275 WITH FOUR BOX 2S IN HINSDALE 16.83-17.48
			Mon, Nov 22	0	KW	COMBINE WITH 1281
			Wed, Nov 24	27	K	CAR ON TRACK AT MP 17.48
BNSF	1279	Tue, Nov 02	7	RF	WAITED FOR 1271 TO CLEAR HILL WEST	
		81% OT	Thu, Nov 04	13	J1	LINED BEHIND 1277 ACCOUNT OF SWITCH FAILURE, MEDICAL EMERGENCY AT NAPERVILLE
			Fri, Nov 05	25	E1	HALSTED STREET
			Mon, Nov 22	50	KW	TORNADO WARNING AND HIGH WIND WARNING ALONG WITH FLASH FLOOD WARNINGS
BNSF	1280	Tue, Nov 02	8	C	LATE FLIP OFF 1241	
		81% OT	Thu, Nov 11	7	J1	FOLLOWED 1274, 1278
			Tue, Nov 16	8	K1	ATC, DEPARTED 9" LATE. LATE FLIP OFF 1241.
			Mon, Nov 22	0	KW	EXPRESSED TO CUS
BNSF	1285	Wed, Nov 03	19	P1	LATE FLIP OFF 1255	
		76% OT	Fri, Nov 05	31	E1	HALSTED STREET
			Tue, Nov 09	10	E	BLENDED BRAKES DIDNT WORK ON LOCOMOTIVE, OVER SHOT HINSDALE, HAD TO SHOVE BACK
			Mon, Nov 22	35	KW	FLASH FLOOD WARNING
			Wed, Nov 24	10	K	CAR ON TRACK AT MP 17.48
BNSF	1287	Wed, Nov 03	14	RF	FAIRVIEW AND HILL WEST, NO LINEUP	
		76% OT	Fri, Nov 05	11	E1	CUS, DEPARTED 5" LATE, PROTECTED LAGRANGE ROAD
			Tue, Nov 09	8	E1	CAUGHT 1285
			Mon, Nov 22	17	KW	FLASH FLOOD WARNING
			Wed, Nov 24	11	K1	LATE TRAINS AHEAD ACCOUNT OF CARS ON TRACKS
ELML	0142	Wed, Nov 03	6	R	2" COPY S/O; 3" NO REASON GIVEN.	
		76% OT	Fri, Nov 05	6	CC	6" X/O ACCT D3402, 67TH.
			Mon, Nov 08	6	II	4" "LATE ARRIVAL OF #139" (NO DELAY REPORTED FOR #139); 2" NO REASON GIVEN.
			Tue, Nov 09	6	I	6" HEAVY ENTRAINING ENROUTE.
			Fri, Nov 12	9	J	9" PSGR DISPUTE, 115TH.
ELSC	0345	Wed, Nov 03	6	II	6" HELD FOR CONNECTIONS OFF DELAYED #145, 67TH.	
		81% OT	Tue, Nov 16	6	II	6" HELD FOR CONNECTIONS OFF #145, WOODLAWN.
			Wed, Nov 17	6	II	5" HELD FOR CONNECTIONS OFF #145, WOODLAWN; 2" PSGR DISTURBANCE AT STONY ISLAND.
			Thu, Nov 18	7	CC	7" WAITING FOR #145, 63RD.

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

Line	Train	Date	Minutes Late	Delay Code	Delay Explanation
MN	2141	Wed, Nov 03	13	E1	13" DELAYED #2139 AHEAD.
	81% OT	Thu, Nov 04	0	XE	ANNULLED ACCT NO HEP, CUS.
		Mon, Nov 22	9	A	7" STOP SIGNAL,MAYFAIR;2" SOP SIGNAL,CN.
		Mon, Nov 29	15	G1	15" FOLLOWING TRAINS ENROUTE.
MN	2143	Wed, Nov 03	16	E1	8" LATE TURN OF DELAYED #2242/TYING ON EXTRA LOCO, CUS; 1" P/U,WACY; 2" NO REASON GIVEN, MAYFAIR; 2" ADA (NO LOCATION); 3" NO REASON GIVEN.
	67% OT	Thu, Nov 04	32	E1	3" LATE EQU, CUS; 30" MAKING ALL STOPS, CUS TO FOX LAKE.
		Fri, Nov 05	7	I	4" STOP, MAYFAIR; 5" B/O GROUND RELAY LOCO #108 ENROUTE; 2" ENTRAINING ENROUTE.
	Mon, Nov 15	7	G	8" FLAGGING DEERFIELD.	
	Mon, Nov 22	20	E1	7" LATE TURN OF DELAYED #2144; 2" UP PSGR TRN INT, MAYFAIR; 6" "PUT IN EMERGENCY," MORTON GROVE; 6" FRT TRN INT, CP/WC XING.	
	Tue, Nov 23	9	G	12" SIG PROBS, DEERFIELD-LK FOREST.	
	Mon, Nov 29	12	G1	14" FOLLOWING TRAINS ENROUTE.	
	MN	2144	Wed, Nov 03	11	E1
81% OT		Tue, Nov 09	14	D1	8" "WAITING FOR #2142, DEERFIELD (NO DELAY REPORTED FOR #2142);6" "MAKING ALL STOPS." CN XING FRT TRAIN DELAYED 2121
		Mon, Nov 22	17	E	25" LOCO PROBS, DEERFIELD. HIGHBALLED MORTON GROVE-WESTERN AVE.
MN	2149	Thu, Nov 04	13	S	5" EFF TEST GIVEN; 8" WAIT FOR #119, CN XING.
	81% OT	Fri, Nov 19	31	AM	27" WAITING FOR AUTHORITIES TO CLEAR TRACK WAITING FOR AMTRAK, FOREST GLEN;5" WAITING FOR TRAIN #2158 TO CLEAR J-LINE,ROUNDOUT.
		Tue, Nov 23	21	G1	13" MEETING DELAYED #2156 OFF THE J LINE, RODNOUT; 11" WAITING FOR LINE-UP (NO CROSS-TRAFFIC), CP/WC XING; 1" ADA OFF, GRAYSLAKE.
		Mon, Nov 29	6	G1	6" WAITING FOR #2156, RONDOUT.
MN	2156	Fri, Nov 05	9	II	10" WAIT FOR #2143, FOX LAKE.
	81% OT	Mon, Nov 15	11	G1	8" MEETING DELAYED #2143, FOX LAKE; 3" UP PSGR TRN INT, MAYFAIR
		Tue, Nov 23	14	G1	10" MEETING DELAYED #2143, FOX LAKE; 3" FLAGGING CP/WC XING; 3"CP #804-999 AHEAD, DEERFIELD-A20.
		Mon, Nov 29	10	G1	16" WAITING FOR #2143 TO CLEAR, JLINE.
SWS	0810	Mon, Nov 01	8	Q	6" WAITING FOR AMTRAK'S FIRST-OF-THE-MONTH GEN ORDERS, MAN- HATTAN; 2" MEETING ELAYED #805, ASHBURN; 2" S/O, 21ST.
	81% OT	Thu, Nov 04	7	G	4" FLAGGED, ASHBURN; 3" S/O, 21ST.
		Mon, Nov 08	10	G1	5" MEETING DELAYED #805, ASHBURN; 4" NO REASON GIVEN.
		Fri, Nov 19	7	CC	7" WAITING FOR TRAIN # 805 TO CLEAR,ASHBURN.
SWS	0819	Wed, Nov 03	20	DD	23" MET NS #ZEMCH, FRST HILL (HELD BELT JCT-BRC NOT ADVISED OF FRT IN ADVANCE); 10" CP RIDGE (IHB NOT ADVISED WHICH TRK METRA WAS ON).
	81% OT	Thu, Nov 18	20	G	17" BRIDGE WOULDNT LOCK UP, 21ST; 12" WAITING FOR #830 TO CLEAR, FOREST HILL; 1" NO REASON GIVEN.
		Fri, Nov 26	14	AM	25" FIRE @ AMTRAK 14TH ST; AIRLINE BRIDGE.
		Tue, Nov 30	10	J	14" MEDICAL EMERGENCY, FOREST HILL.
UPN	0324	Thu, Nov 04	28	II	10" LATE TURN OF #313, HIGHLAND PK; 18" FOLLOWING #326, HIGHLAND PK.
	76% OT	Mon, Nov 08	6	R1	6" DELAYED #322 AHEAD.
		Wed, Nov 17	12	E1	12" MADE EXTRA STOPS, WINNETKA, WILMETTE AND EVANS/DAVIS. (TRN HIGHBALLED EVANS/MAIN TO CLYBOURN)
		Thu, Nov 18	30	E1	30" #326 AHEAD ENROUTE.
		Mon, Nov 29	10	RF	10" LATE TURN OF #313, HIGHLAND PK.
UPN	0326	Mon, Nov 08	9	R1	9" DELAYED #324 AHEAD.
	81% OT	Wed, Nov 17	25	E1	25" DELAYED #324 AHEAD. MADE EXTRA STOPS (GRT LKS, HIGHWOOD, EVANS/MAIN & ROGERS PK) & HEAVY ENTRAINING (EVANS/DAVIS-RAVENSWOOD).
		Thu, Nov 18	21	E1	21" TRAINS AHEAD ENROUTE.
		Mon, Nov 29	10	RF	10" #324 AHEAD ENROUTE.

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

Line	Train	Date	Minutes Delay		Delay Explanation	
			Late	Code		
UPN	0356	Mon, Nov 01	7	I	7" RULE 6.30 (FT SHERIDAN-HIGH PK, GLENCOE & KENILWORTH) AND SLOW ENTRAINING/DETRAINING (HIGH PK, EVANSTON/DAVIS & RAVENSWOOD).	
		71% OT	Fri, Nov 05	0	M1	ANNULLED ACCT #335 ACCIDENT, KENILWORTH.
			Mon, Nov 22	20	KW	20" FLASH FLOOD WARNINGS, MP 20-3.
			Tue, Nov 23	9	AA	9" RULE 6.30 (WAUKEGAN, FT SHERIDAN, HIGH PK & INDIAN HILL) AND SLOW ENTRAINING, LK FOREST-RAVENSWOOD.
			Wed, Nov 24	12	J	12" REMOVAL OF UNRULY PSGRS AT ZION, RULE 6.30 AT HIGHWOOD, BRAESIDE AND WILMETTE AND HEAVY ENTRAINING, EVANS/DAVIS-CLYBOURN.
			Mon, Nov 29	8	I	8" SLOW ENTRAINING, HIGHLAND PK TO DAVIS ST.
UPNW	0644	Tue, Nov 09	10	CC	10" LATE TURN OF #613 (NO DELAY REPORTED FOR #613); 10" MOW EN-ROUTE.	
		81% OT	Wed, Nov 10	19	CC	10" LATE TURN OF DELAYED #613; 9" MOW, MP 33.0-31.0.
			Tue, Nov 16	40	K	50" AUTO STUCK ON TRKS, MP 39.1 AND CN #C70391-16 CLEARING EJE XING.
			Thu, Nov 18	30	M1	20" LATE TURN OF #613, CRYSTAL LAKE; 20" FIRE, AVONDALE YD.
UPW	0036	Thu, Nov 04	37	G	37" PLANT FAILURE, KEDZIE.	
		81% OT	Mon, Nov 15	7	U	7" THREE ADAS ENROUTE.
			Thu, Nov 18	32	RL	32" #32 EQU AND CREW USED TO RUN #36, ELBURN.NON-CMS
			Wed, Nov 24	9	D	9" #MCBPR-23 (STOPPED TO REMOVE DERAIL IN PROVISIO YARD) CLEAR- ING PARK.
UPW	0044	Wed, Nov 03	8	D	18" CN #NI2726-03 CLEARING EJE XING, GROUP ON, GLEN ELYN AND EFFICIENCY TEST, MP 16.25.	
		76% OT	Thu, Nov 04	18	G1	28" LATE TURN OF #25, ELBURN.
			Wed, Nov 10	13	CC	23" MOW AND TWO ADAS ENROUTE.
			Thu, Nov 11	7	CG	17" FORM B ENROUTE; 2 ADA;S ENROUTE.
			Wed, Nov 24	13	R	18" LOCO WOULD NOT LOAD, ELBURN; 5" EMPLOYEE STOP, CACY.
UPW	0058	Fri, Nov 05	7	K	7" CAR ON TKS, MP 19.23.	
		76% OT	Mon, Nov 15	6	I	6" SLOW ENTRAINING, GENEVA-ELMHURST.
			Wed, Nov 17	7	D	7" #CNWWK-16 AHEAD, PARK.
			Thu, Nov 18	11	D	11" KGNGR1-15 AHEAD, MP 7.5 TO KEDZIE.
			Mon, Nov 22	36	KW	43" HELD ELBURN ACCT TORNADO WARNINGS, MP 49-15.
UPW	0060	Fri, Nov 05	9	K1	9" #58 AHEAD, MP 19.23.	
		81% OT	Tue, Nov 09	8	G1	9" LATE TURN OF DELAYED #59.
			Thu, Nov 11	8	F1	8" LATE TURN OF #59, ELMHURST.
			Mon, Nov 22	0	KW	ANNULLED. WOULD HAVE BEEN TURN OF ANNULLED #59.

Data is final (12/20/10) version from TOPS.

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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
B	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
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
H	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
IB	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

11/07/07 version

P:\ONTIME\DownloadFromTOPS\[#Delay_ImportInstructions_& Codes_07.xls]Incident Code Table 08/15/2008

TABLE 5: DELAY CODES SORTED BY CAUSE CATEGORY

CATEGORY		CATEGORY	
Code	Definition	Code	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	B	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	H	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
D	Freight Train Interference	RL	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
CH	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
O1	AC/DC System Failure, Train Ahead	S	Operational (Efficiency) Testing
O	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
12 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
		XW	Train Annulled - Gas Leak

11/07/07 version

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TABLE 6: NUMBER OF DELAYS BY DATE
November 2010

WEEKDAY	1	2	3	4	5	8	9	10	11	12	15	16	17	18	19	22	23	24	26	29	30	TOTAL
	Mo	Tu	We	Th	Fr	Mo	Tu	We	Th	Fr	Mo	Tu	We	Th	Fr	Mo	Tu	We	Fr	Mo	Tu	
BNSF	1	7	5	7	19	6	3	0	5	1	2	4	1	0	2	32	4	7	0	5	1	112
Elec -ML	2	0	2	1	3	2	2	3	0	2	0	7	0	0	3	0	2	2	1	2	0	34
-BI	0	0	2	0	0	0	2	0	0	0	0	3	1	0	0	2	1	5	1	0	0	17
-SC	0	0	2	0	3	2	1	0	0	4	0	1	2	6	1	0	2	1	0	0	0	25
Heritage	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	4	0	0	1	0	0	9
Milw -N	2	3	6	11	6	1	9	0	0	0	3	0	0	0	3	9	7	0	1	8	0	69
-W	21	1	9	7	1	1	2	0	0	0	8	0	0	1	1	1	5	0	2	5	0	65
NCS	6	1	1	4	3	0	0	0	0	0	0	1	0	1	0	2	4	2	0	3	0	28
RI	1	0	0	3	0	2	1	0	0	0	7	5	4	0	3	4	3	8	0	0	3	44
SWS	2	1	8	4	3	3	0	0	2	0	2	0	0	4	1	0	1	0	1	1	2	35
UP -N	4	1	2	5	18	9	0	1	0	0	2	1	3	11	0	16	1	1	0	4	1	80
-NW	1	0	0	4	1	4	5	3	1	0	2	1	0	2	3	23	9	2	0	0	0	61
-W	<u>0</u>	<u>2</u>	<u>2</u>	<u>4</u>	<u>3</u>	<u>5</u>	<u>4</u>	<u>1</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>0</u>	<u>1</u>	<u>4</u>	<u>2</u>	<u>14</u>	<u>0</u>	<u>6</u>	<u>3</u>	<u>3</u>	<u>0</u>	<u>63</u>
SYSTEM	40	17	39	51	60	36	29	8	11	10	29	23	12	29	20	107	39	34	10	31	7	642

SATURDAY	6	13	20	27	TOTAL	SUNDAY/HOLIDAY	7	14	21	25	28	TOTAL
BNSF	1	2	0	0	3	BNSF	1	0	0	0	0	1
Elec -ML	0	0	6	1	7	Elec -ML	0	0	0	0	0	0
-BI	0	1	2	0	3	-BI	-	-	-	-	-	-
-SC	0	1	2	0	3	-SC	4	0	0	0	0	4
Heritage	-	-	-	-	-	Heritage	-	-	-	-	-	-
Milw -N	1	0	2	2	5	Milw -N	0	2	0	0	0	2
-W	0	0	2	0	2	-W	1	0	1	0	0	2
NCS	-	-	-	-	-	NCS	-	-	-	-	-	-
RI	1	3	3	2	9	RI	1	1	2	1	0	5
SWS	1	0	0	1	2	SWS	-	-	-	-	-	-
UP -N	0	0	1	1	2	UP -N	0	3	4	0	0	7
-NW	1	0	2	0	3	-NW	0	3	3	0	1	7
-W	<u>2</u>	<u>3</u>	<u>0</u>	<u>1</u>	<u>6</u>	-W	<u>3</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>4</u>
SYSTEM	7	10	20	8	45	SYSTEM	10	9	10	2	1	32

Data is final (12/20/10) version from TOPS.

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

CAUSE CATEGORY	BNSF	Electric			HER	Milw		NCS	RI	SWS	Union Pacific			SYSTEM
		ML	BI	SC		N	W				N	NW	W	
Passenger Train Interference	5	0	0	1	0	10	4	5	1	1	1	2	1	31
<i>Freight Interference - Peak</i>	1	0	0	0	4	1	2	2	0	5	1	0	1	17
<i>Freight Interference - Off-Peak</i>	4	0	0	0	0	9	5	4	3	10	2	0	8	45
Freight Interference - Total	5	0	0	0	4	10	7	6	3	15	3	0	9	62
Accident	0	0	0	0	0	0	19	1	1	0	22	4	0	47
Passenger Loading	3	11	5	10	0	4	0	0	9	0	5	5	5	57
Lift Deployment	1	0	0	1	0	0	3	0	5	1	0	1	2	14
Obstruction/Debris	7	4	6	1	0	0	1	0	2	0	7	14	8	50
Signal/Switch Failure	5	9	3	0	2	28	16	9	14	8	0	2	15	111
Track Work	6	2	1	7	0	1	3	2	2	7	3	5	9	48
Catenary Failure	0	2	1	2	0	0	0	0	0	0	0	0	0	5
Non-Locomotive Equipment Failure	8	1	0	3	0	0	0	0	0	0	0	0	2	14
Locomotive Failure	23	0	0	0	0	15	4	3	5	2	16	2	1	71
Human Error	7	5	4	1	0	4	5	0	3	0	11	9	5	54
Sick, Injured, Unruly Passenger	8	5	0	0	0	2	4	1	7	2	2	4	1	36
Weather	36	0	0	0	3	1	1	0	2	0	18	23	14	98
Other	2	2	0	6	0	1	2	1	4	1	1	0	1	21
TOTAL TRAINS DELAYED	116	41	20	32	9	76	69	28	58	37	89	71	73	719

November - Average Over Previous Five Years: 2005-2009

CAUSE CATEGORY	BNSF	Electric			HER	Milw		NCS	RI	SWS	Union Pacific			SYSTEM
		ML	BI	SC		N	W				N	NW	W	
Passenger Train Interference	4	3	1	1	0	6	3	3	4	1	1	1	1	29
<i>Freight Interference - Peak</i>	12	0	0	0	5	1	1	1	1	3	1	5	8	39
<i>Freight Interference - Off-Peak</i>	10	0	0	0	0	9	4	2	3	10	1	3	20	62
Freight Interference - Total	22	0	0	0	5	11	5	3	4	13	2	8	28	101
Accident	4	1	0	1	0	5	4	1	1	0	0	10	4	32
Passenger Loading	9	6	3	3	0	12	4	1	9	0	17	6	2	71
Lift Deployment	2	0	0	0	0	4	1	0	7	0	1	1	2	19
Obstruction/Debris	7	1	1	3	1	6	2	2	3	1	2	7	1	36
Signal/Switch Failure	14	9	1	1	1	28	8	7	6	7	6	13	13	115
Track Work	9	8	0	7	0	9	2	0	9	1	3	4	9	62
Catenary Failure	0	1	0	0	0	0	0	0	0	0	0	0	0	2
Non-Locomotive Equipment Failure	2	2	1	2	0	1	1	0	0	0	1	0	0	10
Locomotive Failure	6	0	0	0	1	7	2	2	9	1	3	0	2	32
Human Error	9	5	1	1	0	4	5	1	9	2	2	5	2	45
Sick, Injured, Unruly Passenger	5	5	1	2	0	3	3	0	3	0	3	3	1	29
Weather	10	4	6	2	0	1	2	1	2	0	5	6	0	38
Other	10	1	1	0	0	9	2	0	5	1	3	4	1	37
TOTAL TRAINS DELAYED	112	47	17	23	9	107	43	21	71	27	49	67	66	658

November 2010 Divergence From November Average Over Previous Five Years

CAUSE CATEGORY	BNSF	Electric			HER	Milw		NCS	RI	SWS	Union Pacific			SYSTEM
		ML	BI	SC		N	W				N	NW	W	
Passenger Train Interference	1	-3	-1	0	0	4	1	2	-3	0	0	1	0	2
<i>Freight Interference - Peak</i>	-11	0	0	0	-1	0	1	1	-1	2	0	-5	-7	-22
<i>Freight Interference - Off-Peak</i>	-6	0	0	0	0	0	1	2	0	0	1	-3	-12	-17
Freight Interference - Total	-17	0	0	0	-1	-1	2	3	-1	2	1	-8	-19	-39
Accident	-4	-1	0	-1	0	-5	15	0	0	0	22	-6	-4	15
Passenger Loading	-6	5	2	7	0	-8	-4	-1	0	0	-12	-1	3	-14
Lift Deployment	-1	0	0	1	0	-4	2	0	-2	1	-1	0	0	-5
Obstruction/Debris	0	3	5	-2	-1	-6	-1	-2	-1	-1	5	7	7	14
Signal/Switch Failure	-9	0	2	-1	1	0	8	2	8	1	-6	-11	2	-4
Track Work	-3	-6	1	0	0	-8	1	2	-7	6	0	1	0	-14
Catenary Failure	0	1	1	2	0	0	0	0	0	0	0	0	0	3
Non-Locomotive Equipment Failure	6	-1	-1	1	0	-1	-1	0	0	0	-1	0	2	4
Locomotive Failure	17	0	0	0	-1	8	2	1	-4	1	13	2	-1	39
Human Error	-2	0	3	0	0	0	0	-1	-6	-2	9	4	3	9
Sick, Injured, Unruly Passenger	3	0	-1	-2	0	-1	1	1	4	2	-1	1	0	7
Weather	26	-4	-6	-2	3	0	-1	-1	0	0	13	17	14	60
Other	-8	1	-1	6	0	-8	0	1	-1	0	-2	-4	0	-16
TOTAL TRAINS DELAYED	4	-6	3	9	0	-31	26	7	-13	10	40	4	7	61

Data for current month is final (12/20/10) version from TOPS.

P:\ONTIME\report\DelaysByCause16Cats.xls>LastMonthByLine 12/20/2010

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

CAUSE CATEGORY	BNSF	Electric			HER	Milw		NCS	RI	SWS	Union Pacific			SYSTEM
		ML	BI	SC		N	W				N	NW	W	
Passenger Train Interference	43	28	10	13	7	87	22	13	17	13	23	22	19	317
<i>Freight Interference - Peak</i>	75	0	0	0	59	16	21	65	14	57	14	21	33	375
<i>Freight Interference - Off-Peak</i>	87	1	1	0	0	103	58	67	52	122	15	11	153	670
Freight Interference - Total	162	1	1	0	59	119	79	132	66	179	29	32	186	1,045
Accident	59	12	1	4	0	69	38	13	33	2	24	75	44	374
Passenger Loading	75	133	42	52	1	68	35	4	71	3	302	98	63	947
Lift Deployment	31	3	0	2	0	13	31	1	62	2	31	25	30	231
Obstruction/Debris	48	19	13	20	1	18	9	1	32	10	47	69	47	334
Signal/Switch Failure	180	102	21	22	41	158	135	70	91	88	83	48	134	1,173
Track Work	95	21	6	10	9	141	39	10	49	25	113	16	97	631
Catenary Failure	0	17	11	12	0	0	0	0	0	0	0	0	0	40
Non-Locomotive Equipment Failure	29	72	35	33	0	7	14	1	20	5	18	8	10	252
Locomotive Failure	186	0	1	0	3	126	82	38	60	11	36	25	14	582
Human Error	79	17	25	5	18	63	52	28	31	32	61	49	32	492
Sick, Injured, Unruly Passenger	25	89	15	23	0	16	40	3	40	2	46	38	40	377
Weather	149	81	16	23	14	52	37	18	37	23	100	69	62	681
Other	18	36	4	9	1	28	13	4	26	11	33	17	39	239
TOTAL TRAINS DELAYED	1,179	631	201	228	154	965	626	336	635	406	946	591	817	7,715

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

CAUSE CATEGORY	BNSF	Electric			HER	Milw		NCS	RI	SWS	Union Pacific			SYSTEM
		ML	BI	SC		N	W				N	NW	W	
Passenger Train Interference	30	30	12	8	5	51	33	16	25	12	14	10	15	262
<i>Freight Interference - Peak</i>	94	0	0	0	54	14	20	25	20	40	7	24	66	365
<i>Freight Interference - Off-Peak</i>	103	0	1	0	0	84	47	34	40	99	10	22	214	654
Freight Interference - Total	197	0	1	0	54	98	66	59	60	139	17	46	280	1,018
Accident	88	10	3	15	1	28	35	13	27	7	19	59	29	333
Passenger Loading	60	87	46	33	0	93	42	4	135	0	313	73	47	934
Lift Deployment	17	1	0	0	1	35	16	6	46	2	15	13	23	175
Obstruction/Debris	85	11	5	24	3	42	36	10	24	10	22	44	38	355
Signal/Switch Failure	227	91	21	23	28	176	109	64	81	64	46	78	123	1,130
Track Work	112	63	12	54	5	59	38	12	52	17	72	42	60	600
Catenary Failure	0	25	10	16	0	0	0	0	1	0	0	0	0	52
Non-Locomotive Equipment Failure	27	33	17	11	0	10	5	1	11	3	16	9	14	158
Locomotive Failure	82	2	0	0	2	67	45	14	64	11	23	32	35	377
Human Error	125	45	13	16	5	55	49	16	71	21	67	62	46	591
Sick, Injured, Unruly Passenger	35	44	8	14	1	35	23	4	36	2	30	30	24	285
Weather	93	62	23	19	9	96	63	21	84	25	92	84	64	735
Other	41	23	8	5	2	33	18	8	51	10	36	36	39	310
TOTAL TRAINS DELAYED	1,218	529	179	239	118	880	577	248	766	321	784	620	837	7,315

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

CAUSE CATEGORY	BNSF	Electric			HER	Milw		NCS	RI	SWS	Union Pacific			SYSTEM
		ML	BI	SC		N	W				N	NW	W	
Passenger Train Interference	13	-2	-2	5	2	36	-11	-3	-8	1	9	12	4	55
<i>Freight Interference - Peak</i>	-19	0	0	0	5	2	1	40	-6	17	7	-3	-33	10
<i>Freight Interference - Off-Peak</i>	-16	1	0	0	0	19	11	33	12	23	5	-11	-61	16
Freight Interference - Total	-35	1	0	0	5	21	13	73	6	40	12	-14	-94	27
Accident	-29	2	-2	-11	-1	41	3	0	6	-5	5	16	15	41
Passenger Loading	15	46	-4	19	1	-25	-7	0	-64	3	-11	25	16	13
Lift Deployment	14	2	0	2	-1	-22	15	-5	16	0	16	12	7	56
Obstruction/Debris	-37	8	8	-4	-2	-24	-27	-9	8	0	25	25	9	-21
Signal/Switch Failure	-47	11	0	-1	13	-18	26	6	10	24	37	-30	11	43
Track Work	-17	-42	-6	-44	4	82	1	-2	-3	8	41	-26	37	31
Catenary Failure	0	-8	1	-4	0	0	0	0	-1	0	0	0	0	-12
Non-Locomotive Equipment Failure	2	39	18	22	0	-3	9	0	9	2	2	-1	-4	94
Locomotive Failure	104	-2	1	0	1	59	37	24	-4	0	13	-7	-21	205
Human Error	-46	-28	12	-11	13	8	3	12	-40	11	-6	-13	-14	-99
Sick, Injured, Unruly Passenger	-10	45	7	9	-1	-19	17	-1	4	0	16	8	16	92
Weather	56	19	-7	4	5	-44	-26	-3	-47	-2	8	-15	-2	-54
Other	-23	13	-4	4	-1	-5	-5	-4	-25	1	-3	-19	0	-71
TOTAL TRAINS DELAYED	-39	102	22	-11	36	85	49	88	-131	85	162	-29	-20	400

Data for current month is final (12/20/10) version from TOPS.

P:\ONTIME\report\DelaysByCause16Cats.xls\YTDByLine 12/20/2010

**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 - Nov
Passenger Train Interference	43	43	18	18	29	40	13	34	21	27	31		317 4.1%
<i>Freight Interference - Peak</i>	39	30	26	37	24	48	48	45	20	41	17		375 4.9%
<i>Freight Interference - Off-Peak</i>	49	61	55	59	43	76	77	81	58	66	45		670 8.7%
Freight Interference - Total	88	91	81	96	67	124	125	126	78	107	62		1,045 13.5%
Accident	18	49	15	9	44	51	35	55	20	31	47		374 4.8%
Passenger Loading	47	34	62	55	85	159	160	148	96	44	57		947 12.3%
Lift Deployment	18	14	18	18	32	30	22	31	20	14	14		231 3.0%
Obstruction/Debris	29	13	28	42	25	36	34	15	20	42	50		334 4.3%
Signal/Switch Failure	85	63	118	87	123	150	126	90	105	115	111		1,173 15.2%
Track Work	14	9	31	45	120	84	92	70	54	64	48		631 8.2%
Catenary Failure	7	0	4	0	1	0	16	0	7	0	5		40 0.5%
Non-Locomotive Equipment Failure	18	10	16	50	14	33	19	34	33	11	14		252 3.3%
Locomotive Failure	12	50	46	37	62	72	80	58	22	72	71		582 7.5%
Human Error	54	33	32	29	45	71	37	67	27	43	54		492 6.4%
Sick, Injured, Unruly Passenger	14	32	57	22	28	38	50	42	24	34	36		377 4.9%
Weather	94	41	3	26	35	312	25	14	2	31	98		681 8.8%
Other	44	11	12	29	29	27	20	16	13	17	21		239 3.1%
TOTAL TRAINS DELAYED	585	493	541	563	739	1,227	854	800	542	652	719		7,715 100%

2009

CAUSE CATEGORY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan - Nov
Passenger Train Interference	52	43	12	28	18	24	17	19	14	31	15	31	273 3.5%
<i>Freight Interference - Peak</i>	40	15	21	16	13	24	18	57	20	73	18	29	315 4.0%
<i>Freight Interference - Off-Peak</i>	56	22	42	28	38	36	35	48	38	90	29	58	462 5.9%
Freight Interference - Total	96	37	63	44	51	60	53	105	58	163	47	87	777 9.9%
Accident	98	12	9	27	8	20	20	9	9	6	5	38	223 2.8%
Passenger Loading	45	33	51	21	84	249	278	216	154	56	68	113	1,255 16.0%
Lift Deployment	23	15	13	8	12	16	41	21	30	33	22	21	234 3.0%
Obstruction/Debris	29	48	31	36	34	47	45	23	31	26	14	35	364 4.6%
Signal/Switch Failure	265	97	107	67	103	189	71	154	62	119	58	109	1,292 16.5%
Track Work	15	15	25	58	47	117	34	170	85	132	64	46	762 9.7%
Catenary Failure	0	8	0	11	1	19	8	0	0	0	0	9	47 0.6%
Non-Locomotive Equipment Failure	9	9	7	6	26	41	16	19	16	11	6	35	166 2.1%
Locomotive Failure	107	80	49	44	48	17	40	48	22	59	26	61	540 6.9%
Human Error	38	19	28	30	71	57	52	45	51	55	24	59	470 6.0%
Sick, Injured, Unruly Passenger	23	32	27	10	22	46	56	44	30	35	49	20	374 4.8%
Weather	599	9	11	4	1	62	11	20	3	84	14	257	818 10.4%
Other	27	10	37	18	14	16	17	31	31	40	11	17	252 3.2%
TOTAL TRAINS DELAYED	1,426	467	470	412	540	980	759	924	596	850	423	938	7,847 100%

2010 Divergence From 2009

CAUSE CATEGORY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan - Nov
Passenger Train Interference	-9	0	6	-10	11	16	-4	15	7	-4	16		44 0.6%
<i>Freight Interference - Peak</i>	-1	15	5	21	11	24	30	-12	0	-32	-1		60 0.8%
<i>Freight Interference - Off-Peak</i>	-7	39	13	31	5	40	42	33	20	-24	16		208 2.8%
Freight Interference - Total	-8	54	18	52	16	64	72	21	20	-56	15		268 3.6%
Accident	-80	37	6	-18	36	31	15	46	11	25	42		151 2.0%
Passenger Loading	2	1	11	34	1	-90	-118	-68	-58	-12	-11		-308 -3.7%
Lift Deployment	-5	-1	5	10	20	14	-19	10	-10	-19	-8		-3 0.0%
Obstruction/Debris	0	-35	-3	6	-9	-11	-11	-8	-11	16	36		-30 -0.3%
Signal/Switch Failure	-180	-34	11	20	20	-39	55	-64	43	-4	53		-119 -1.3%
Track Work	-1	-6	6	-13	73	-33	58	-100	-31	-68	-16		-131 -1.5%
Catenary Failure	7	-8	4	-11	0	-19	8	0	7	0	5		-7 -0.1%
Non-Locomotive Equipment Failure	9	1	9	44	-12	-8	3	15	17	0	8		86 1.2%
Locomotive Failure	-95	-30	-3	-7	14	55	40	10	0	13	45		42 0.7%
Human Error	16	14	4	-1	-26	14	-15	22	-24	-12	30		22 0.4%
Sick, Injured, Unruly Passenger	-9	0	30	12	6	-8	-6	-2	-6	-1	-13		3 0.1%
Weather	-505	32	-8	22	34	250	14	-6	-1	-53	84		-137 -1.6%
Other	17	1	-25	11	15	11	3	-15	-18	-23	10		-13 -0.1%
TOTAL TRAINS DELAYED	-841	26	71	151	199	247	95	-124	-54	-198	296		-132

Data for current month is final (12/20/10) version from TOPS.

P:\ONTIME\report\DelaysByCause16Cats.xls\AllMonths 12/20/2010

TABLE 10: FREIGHT DELAYS
between December 2008 and November 2010

	BNSF	Electric			HER	Milw		NCS	RI	SWS	Union Pacific			SYSTEM
		ML	BI	SC		N	W				N	NW	W	
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
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
Total	173	0	0	0	52	64	63	82	58	177	12	50	110	841
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
Jul-10	17	0	0	0	4	8	3	22	4	25	3	6	33	125
Aug-10	25	0	0	0	7	17	8	9	12	25	0	1	22	126
Sep-10	6	0	0	0	8	8	9	8	9	12	1	1	16	78
Oct-10	9	0	0	0	3	15	15	10	7	18	1	13	16	107
Nov-10	5	0	0	0	4	10	7	6	3	15	3	0	9	62
Total	175	1	1	0	64	129	86	141	70	189	34	33	209	1,132

Data for current month is final (12/20/10) version from TOPS.

P:\ONTIME\report\DelaysByCause16Cats.xls\Freight- YTD, 2 yrs 12/20/2010

**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	2	5	3	1	1																						31	2.63%			
Electric ML	0	0	0	1	0	2	0	0	0	0	0																						3	0.48%				
Electric BI	0	0	0	0	0	0	0	0	0	0	0																						0	0.00%				
Electric SC	0	0	0	0	0	1	0	0	0	0	1																						2	0.88%				
HER	0	0	0	0	0	0	0	0	0	0	0																						0	0.00%				
Milw N	1	0	0	1	2	4	2	2	0	1	0																						13	1.35%				
Milw W	4	4	7	1	2	1	2	2	1	4	3																						31	4.95%				
NCS	1	0	0	0	0	0	0	0	0	0	0																						1	0.30%				
RI	6	4	4	3	8	5	9	5	9	4	5																						62	9.76%				
SWS	0	0	0	0	0	0	0	0	1	0	1																						2	0.49%				
UP N	4	1	4	1	1	4	5	9	1	1	0																						31	3.28%				
UP NW	0	3	0	1	7	3	1	4	3	2	1																						25	4.23%				
UP W	1	0	1	8	7	3	1	4	2	1	2																						30	3.67%				
Total Lift Delays	18	14	18	18	32	30	22	31	20	14	14																						231	2.99%				
ALL DELAYS																																			7,715			

Data for current month is final (12/20/10) 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
November 2010

Minutes	BNSF	Electric			Her	Milwaukee		NCS	RI	SWS	UP			System
		ML	BI	SC		N	W				N	NW	W	
Peak *														
6-10	26	10	6	3	6	12	15	10	9	10	14	10	7	138
11-15	12	2	0	0	0	4	10	3	4	4	8	2	5	54
16-20	8	2	2	1	0	8	5	3	1	0	3	3	1	37
21+	24	1	0	1	3	1	7	0	2	0	27	25	8	99
Annulled	<u>5</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>3</u>	<u>1</u>	<u>1</u>	<u>15</u>
Sub-Total	75	15	8	5	9	26	39	16	18	14	55	41	22	343
Off-Peak **														
6-10	15	19	5	23	0	20	12	7	28	9	16	11	23	188
11-15	10	4	2	3	0	10	8	1	9	5	5	4	8	69
16-20	5	2	0	0	0	7	2	0	2	4	2	4	2	30
21+	9	1	3	1	0	13	7	4	1	5	6	10	17	77
Annulled	<u>2</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>5</u>	<u>1</u>	<u>1</u>	<u>12</u>
Sub-Total	41	26	12	27	0	50	30	12	40	23	34	30	51	376
November 2010 Total														
6-10	41	29	11	26	6	32	27	17	37	19	30	21	30	326
11-15	22	6	2	3	0	14	18	4	13	9	13	6	13	123
16-20	13	4	2	1	0	15	7	3	3	4	5	7	3	67
21+	33	2	3	2	3	14	14	4	3	5	33	35	25	176
Annulled	<u>7</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>3</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>8</u>	<u>2</u>	<u>2</u>	<u>27</u>
TOTAL	116	41	20	32	9	76	69	28	58	37	89	71	73	719
2010 Year-to-Date														
6-10	514	361	117	140	80	389	276	169	384	199	509	248	357	3,743
11-15	266	106	30	26	28	244	158	71	120	74	195	88	180	1,586
16-20	120	64	14	19	14	122	57	30	44	55	80	66	77	762
21+	232	94	29	28	30	184	114	61	62	76	146	174	186	1,416
Annulled	<u>47</u>	<u>6</u>	<u>11</u>	<u>15</u>	<u>2</u>	<u>26</u>	<u>21</u>	<u>5</u>	<u>25</u>	<u>2</u>	<u>16</u>	<u>15</u>	<u>17</u>	<u>208</u>
TOTAL	1,179	631	201	228	154	965	626	336	635	406	946	591	817	7,715
PERCENT COMPOSITION OF DELAYS BY RANGE OF DURATION														
Minutes	BNSF	Electric			Her	Milwaukee		NCS	RI	SWS	UP			System
		ML	BI	SC		N	W				N	NW	W	
November 2010 Total														
6-10	35.3%	70.7%	55.0%	81.3%	66.7%	42.1%	39.1%	60.7%	63.8%	51.4%	33.7%	29.6%	41.1%	45.3%
11-15	19.0%	14.6%	10.0%	9.4%	0.0%	18.4%	26.1%	14.3%	22.4%	24.3%	14.6%	8.5%	17.8%	17.1%
16-20	11.2%	9.8%	10.0%	3.1%	0.0%	19.7%	10.1%	10.7%	5.2%	10.8%	5.6%	9.9%	4.1%	9.3%
21+	28.4%	4.9%	15.0%	6.3%	33.3%	18.4%	20.3%	14.3%	5.2%	13.5%	37.1%	49.3%	34.2%	24.5%
Annulled	<u>6.0%</u>	<u>0.0%</u>	<u>10.0%</u>	<u>0.0%</u>	<u>0.0%</u>	<u>1.3%</u>	<u>4.3%</u>	<u>0.0%</u>	<u>3.4%</u>	<u>0.0%</u>	<u>9.0%</u>	<u>2.8%</u>	<u>2.7%</u>	<u>3.8%</u>
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
2010 Year-to-Date Delays By Duration														
6-10	43.6%	57.2%	58.2%	61.4%	51.9%	40.3%	44.1%	50.3%	60.5%	49.0%	53.8%	42.0%	43.7%	48.5%
11-15	22.6%	16.8%	14.9%	11.4%	18.2%	25.3%	25.2%	21.1%	18.9%	18.2%	20.6%	14.9%	22.0%	20.6%
16-20	10.2%	10.1%	7.0%	8.3%	9.1%	12.6%	9.1%	8.9%	6.9%	13.5%	8.5%	11.2%	9.4%	9.9%
21+	19.7%	14.9%	14.4%	12.3%	19.5%	19.1%	18.2%	18.2%	9.8%	18.7%	15.4%	29.4%	22.8%	18.4%
Annulled	<u>4.0%</u>	<u>1.0%</u>	<u>5.5%</u>	<u>6.6%</u>	<u>1.3%</u>	<u>2.7%</u>	<u>3.4%</u>	<u>1.5%</u>	<u>3.9%</u>	<u>0.5%</u>	<u>1.7%</u>	<u>2.5%</u>	<u>2.1%</u>	<u>2.7%</u>
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

*Includes peak direction trains operating during weekday peak periods. **Includes all other weekday and weekend trains.
Data for most recent month is final (12/20/10) version from TOPS.

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	
November 2010														
Peak *	20.2	10.4	10.5	12.6	21.6	12.9	14.8	11.4	14.4	9.6	26.6	37.8	20.4	20.3
Off-Peak **	17.9	9.8	17.5	9.1	--	16.6	15.7	15.7	9.4	20.5	16.0	22.9	18.8	15.8
All	19.4	10.0	14.4	9.6	21.6	15.4	15.2	13.2	10.8	16.4	22.8	31.5	19.3	17.9
2010 Year-to-Date														
Peak *	15.3	14.2	15.1	17.5	16.4	15.2	15.6	17.1	12.7	15.3	16.0	26.7	18.5	16.6
Off-Peak **	16.7	12.6	11.9	11.9	--	15.9	14.8	17.0	12.0	16.8	15.4	19.6	19.1	15.6
All	15.9	13.3	13.0	13.0	16.4	15.7	15.1	17.1	12.2	16.3	15.7	23.1	18.9	16.1

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 (12/20/10) version from TOPS.