

COMMUTER RAIL SYSTEM
ON-TIME PERFORMANCE REPORT

April 2008



COMMUTER RAIL ON-TIME PERFORMANCE

April 2008

This report presents an analysis of the April 2008 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 presents the number of train delays by rail line and service period. During April 2008, Metra operated 17,215 scheduled trains, including 'extras'. 521 of these trains were delayed (late or annulled), representing an on-time performance rate of 97.0%. Table 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 April 2008, 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 April 2008.

Table 7.a shows the frequency of train delays by delay cause category and by line during April 2008. Table 7.b shows the average frequencies over the previous five Aprils, and Table 7.c shows the differences between Table 7.a and Table 7.b. There were 521 delays systemwide in April 2008, 113 more than the average over the previous five Aprils. Tables 8.a and 8.b display the systemwide frequency of train delays by cause and by month, for 2008 and 2007 respectively. From January through April of 2008, a total of 2,958 trains were delayed, compared to 2,883 trains delayed in the same four months of 2007.

Table 9 shows, by line and month, all train delays caused by freight operations over the past 24 months. In April 2008 freight operations delayed 81 trains systemwide, compared to 109 a year earlier. Tables 10.a and 10.b display the frequency of lift-deployment train delays by line and month, for 2008 and 2007 respectively. A total of 20 trains were delayed by lift deployment in April 2008.

A review of April 2008 late trains by duration of delay is shown in Table 11. The range with the greatest number of delays was, as usual, six-to-ten minutes accounting for 59.5% of all late trains. Table 12 shows that the average length of delay was 12.7 minutes in April 2008. 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
April 2008

	Weekdays						Weekends						Total					
	Peak*			Off-Peak**			Total			Saturdays			Sundays & Holidays			Total		
	Trains Scheduled	Trains Late	Percent On-Time	Trains Scheduled	Trains Late	Percent On-Time	Trains Scheduled	Trains Late	Percent On-Time	Trains Scheduled	Trains Late	Percent On-Time	Trains Scheduled	Trains Late	Percent On-Time	Trains Scheduled	Trains Late	Percent On-Time
BNSF	1,188	26	97.8%	880	11	98.8%	2,068	37	98.2%	112	2	98.2%	72	1	98.6%	2,252	40	98.2%
Elec -ML	990	27	97.3%	748	17	97.7%	1,738	44	97.5%	184	0	100.0%	80	5	93.8%	2,002	49	97.6%
-BI	308	3	99.0%	506	6	98.8%	814	9	98.9%	120	0	100.0%		--		934	9	99.0%
-SC	374	1	99.7%	814	13	98.4%	1,188	14	98.8%	192	0	100.0%	80	1	98.8%	1,460	15	99.0%
Subtotal	1,672	31	98.1%	2,068	36	98.3%	3,740	67	98.2%	496	0	100.0%	160	6	96.3%	4,396	73	98.3%
Heritage	132	17	87.1%	1	0	100.0%	133	17	87.2%	--	--	--	--	--	--	133	17	87.2%
Milw -N	550	23	95.8%	772	37	95.2%	1,322	60	95.5%	80	2	97.5%	72	0	100.0%	1,474	62	95.8%
-W	594	13	97.8%	682	20	97.1%	1,276	33	97.4%	96	1	99.0%	72	3	95.8%	1,444	37	97.4%
Subtotal	1,144	36	96.9%	1,454	57	96.1%	2,598	93	96.4%	176	3	98.3%	144	3	97.9%	2,918	99	96.6%
NCS	243	16	93.4%	242	8	96.7%	485	24	95.1%	--	--	--	--	--	--	485	24	95.1%
RI	792	10	98.7%	704	6	99.1%	1,496	16	98.9%	81	2	97.5%	64	1	98.4%	1,641	19	98.8%
SWS	243	19	92.2%	419	18	95.7%	662	37	94.4%	--	--	--	--	--	--	662	37	94.4%
UP -N	660	37	94.4%	880	32	96.4%	1,540	69	95.5%	88	4	95.5%	64	3	95.3%	1,692	76	95.5%
-NW	726	38	94.8%	704	13	98.2%	1,430	51	96.4%	96	5	94.8%	60	0	100.0%	1,586	56	96.5%
-W	594	37	93.8%	704	39	94.5%	1,298	76	94.1%	80	3	96.3%	72	1	98.6%	1,450	80	94.5%
Subtotal	1,980	112	94.3%	2,288	84	96.3%	4,268	196	95.4%	264	12	95.5%	196	4	98.0%	4,728	212	95.5%
SYSTEM	7,394	267	96.4%	8,056	220	97.3%	15,450	487	96.8%	1,129	19	98.3%	636	15	97.6%	17,215	521	97.0%

*Includes peak direction trains operating during weekday peak periods. **Includes all other weekday trains.
 Delays data for most recent month is final (05/13/08) version from TOPS.

TABLE 2: ON-TIME PERFORMANCE BY LINE/BRANCH

LINE	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN- APR	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	96.1%	95.5%
	2006	96.9	96.4	96.4	97.7	96.2	93.4	97.4	95.0	96.2	93.7	90.2	91.4	96.8%	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	94.2%	95.8%
	2008	92.9	94.3	97.0	98.2										95.6%
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	99.2%	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	98.7%	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	97.9%	97.5%
	2008	96.4	98.5	98.8	98.3										98.0%
Heritage	2005	95.2	95.0	96.4	95.2	95.2	95.5	93.3	92.8	90.5	88.9	92.1	87.5	95.5%	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	93.5%	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										88.6%
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	95.4%	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	95.6%	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	93.9%	93.6%
	2008	96.1	92.6	96.4	95.8										95.2%
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	95.2%	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	95.7%	96.0%
	2007	98.8	90.1	97.8	95.5	96.7	95.7	93.8	93.7	96.8	98.3	98.0	93.5	95.7%	95.8%
	2008	94.5	96.6	97.1	97.4										96.4%
NCS	2005	88.6	97.0	89.6	90.0	98.1	85.5	89.5	90.0	89.0	93.3	88.2	84.9	91.2%	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	93.6%	94.6%
	2008	93.4	94.4	97.4	95.1										95.0%
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	97.8%	94.7%
	2006	95.9	97.1	96.8	97.5	96.3	96.7	94.4	97.1	96.8	95.7	97.4	94.2	96.8%	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	93.9%	94.2%
	2008	95.5	95.6	94.5	98.8										96.1%
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	95.1%	94.8%
	2006	92.3	93.3	97.0	96.2	94.1	96.4	93.0	89.7	85.2	90.8	95.7	93.0	95.0%	93.1%
	2007	98.6	95.3	97.0	97.8	97.0	96.2	96.9	95.8	97.4	95.1	95.7	95.2	97.2%	96.5%
	2008	93.5	96.3	95.1	94.4										94.8%
UP - N	2005	94.0	99.6	99.0	99.5	98.8	96.6	96.3	93.7	97.6	96.7	98.4	99.0	98.0%	97.4%
	2006	98.5	98.1	98.8	97.0	99.5	98.3	95.6	95.8	97.8	98.7	96.7	96.6	98.1%	97.6%
	2007	98.0	92.8	97.9	98.5	97.4	93.9	93.5	89.8	96.8	97.6	96.8	92.6	96.9%	95.4%
	2008	91.9	89.4	95.1	95.5										93.0%
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	96.7%	96.9%
	2006	97.9	98.6	98.5	98.0	99.1	98.4	98.0	96.3	97.3	96.5	96.6	96.9	98.2%	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	95.7%	96.0%
	2008	91.9	91.8	97.1	96.5										94.3%
UP - W	2005	91.7	97.0	96.8	98.1	94.1	92.7	95.3	92.2	96.4	94.9	95.0	92.7	95.9%	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	93.9%	94.7%
	2007	95.9	91.5	93.6	96.5	94.7	93.7	95.6	90.7	93.2	96.6	95.5	91.0	94.4%	94.1%
	2008	95.2	90.4	93.7	94.5										93.5%
SYSTEM (not including South Shore)	2000	96.7	97.0	98.1	98.3	97.7	97.0	96.4	96.7	97.7	97.3	97.1	81.9	97.5%	96.0%
	2001	95.1	97.5	98.0	97.7	97.4	96.1	95.0	95.6	96.9	97.0	97.6	97.4	97.1%	96.8%
	2002	97.0	97.7	96.8	97.1	95.9	95.1	96.0	96.1	97.7	95.9	96.2	96.3	97.1%	96.5%
	2003	97.2	97.4	97.3	97.3	98.0	96.5	96.2	96.4	97.5	96.8	97.4	97.3	97.3%	97.1%
	2004	96.1	96.9	97.9	97.7	97.3	96.8	96.9	97.7	96.9	96.6	96.4	95.8	97.2%	96.9%
	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	97.1%	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	97.0%	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	95.7%	95.7%
	2008	94.5	94.5	96.6	97.0										95.7%

Delays data for most recent month is final (05/13/08) version from TOPS.

P:\ONTIME\quarterly report\Delays&TrainsByServPeriod.xls\OTP_line&month - 4 yrs 6/4/2008

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

April 2008

Line	Train	Date	Day	Minutes Delay		Delay Explanation
				Late	Code	
BNSF	1279	Apr 3	TH	8	L1	FOLLOWED 1277 OUT OF RT59 LOOKING FOR TRESPASSER AROUND EOLA
	82%OT 1279	Apr 9	WE	8	G	MT3 FVW TO NAP, ACCT OF COAL TRAIN MT2, SIGNAL PROBLEMS LISLE TO NAP
	1279	Apr 11	FR	9	T1	TRK INDICATION ON MT2 KEDZIE ACCT OF PLUG DOOR DETECTOR
	1279	Apr 18	FR	7	E1	SINGLE TRK BETWEEN AT CICERO, 1273 RECEIVING PSGRS OFF 1263
HC	0917	Apr 3	TH	20	C	5" X-TRAFFIC Q118, CP CANAL; 15" REST SPEED FOR ABOUT 5 MILES (NO LOCATION SPECIFIED).
	73%OT 0917	Apr 7	MO	7	J	8" SICK PSGR, SUMMIT; 2" CONGESTION, JUD.
	0917	Apr 10	TH	16	G	16" AMTRAK22 AHEAD/THROW POWER SWT AND FLAGGED, LEMOYNE.
	0917	Apr 16	WE	21	G	21" SIGNAL PROBLEMS, CP JUSTICE.
	0917	Apr 18	FR	9	D	7" AMTRAK22, ROCKWELL. 2" RESTRICTING SIGNAL LEMOYNE AMTRAK RUNNING AROUND FREIGHT TRAIN
	0917	Apr 21	MO	9	S	9" EFFICIENCY TEST, CP CANAL/ARGO.
ELML	0604	Apr 7	MO	6	A	5" RED SIG, 67TH AND FOLOWING #504, 67TH-51ST; 1" WAITING FOR LINE-UP, RANDOLPH ST.
	77%OT 0604	Apr 8	TU	8	G	3" RED SIG, 67TH AND #504 AHEAD, 67TH-51ST; 3" SIG PROBS, MP 5.08-4.00.
	0604	Apr 9	WE	6	G	4" SIG PROBS, 67TH AND #405 AHEAD, 67TH-51ST; 2" CONGESTION, RANDOLPH ST.
	0604	Apr 17	TH	6	I	2" WAIT FOR PSNGR OFF #754, KENS; 2" X/O MEET #504, 70TH; 1" PICK UP CREW, 18TH; 1" RED SIGNAL, RAND.
	0604	Apr 24	TH	6	A	2" TRN AHEAD, 67TH ST-11TH PL.
MN	2103	Apr 7	MO	8	RF	8" WAITING FOR LINE-UP, MAYFAIR. (AFTER THREE TRNS WENT BY, NO RESPONSE FROM CY TOWER OPERATOR)
	82%OT 2103	Apr 25	FR	8	G	8" UP X-TRAFFIC, MAYFAIR; 2" RULE 6.30 ENROUTE.
	2103	Apr 29	TU	7	G	6" WAITING FOR LINE-UP (UNABLE TO CONTACT CY TOWER OPERATOR), MAYFAIR; 2" RULE 6.30 ENROUTE.
	2103	Apr 30	WE	9	G	5" SLOW ENTRAINING ENROUTE; 3" UP PSGR TRN INT, MAYFAIR; 3" REED SIG, LAKE FOREST; 2" FRT TRN INT, CP/WC XING.
MN	2125	Apr 4	FR	12	D1	12" DELAYED #2142 CLEARING, RONDOUT.
	82%OT 2125	Apr 18	FR	6	J	5" PASSENGER FAINTED, GLENVIEW; 3" DOOR PROBLEMS ENROUTE.
	2125	Apr 21	MO	8	G1	3" SLOW DETRAINING, NORTHBROOK; 5" MEETING DELAYED #2146 OFF THE J LINE, RONDOUT; 2" NO REASON GIVEN.
	2125	Apr 24	TH	10	G	10" SIG PROBS, MAYFAIR-RESTRICTED SPEED TO FOREST GLEN.
MN	2144	Apr 4	FR	7	D1	10" FOLLOWING DELAYED #2142.
	77%OT 2144	Apr 8	TU	12	GW	4" DELAYED #2142 CLEARING AHEAD, DEERFIELD; 8" P/U #2142'S SHORTS, NORTHBROOK AND MAKING ALL LOCAL STOPS TO CUS.
	2144	Apr 15	TU	0	XE	4" #2142 AHEAD, DEERFIELD-GLENVIEW; 30" MECHANICAL PROBS, EDGE-BROOK. SHOVED TO CUS BY #2146 (WHICH EXPRESSED FROM EDGEBROOK) ARRIVING 1759.
	2144	Apr 18	FR	12	RF	10" AMTK8/#2142 AHEAD, DEERFIELD; 2" FREIGHT X-TRAFFIC, A20.
	2144	Apr 21	MO	15	G1	15" DELAYED #2142 AHEAD FROM DEERFIELD.
MN	2148	Apr 4	FR	10	I	4" LATE TURN OFF #2127; 11" HEAVY ENTRAINING ENROUTE.
	82%OT 2148	Apr 16	WE	7	I	3" LATE TURN OF EQ, DEERFIELD; 5" HEAVY ENTRAINING ENROUTE (CUBFANS).
	2148	Apr 18	FR	8	I	8" HEAVY ENTRAINING ENROUTE, DEERFIELD/LAKE CK RD/NORTHBROOK.
	2148	Apr 29	TU	17	VI	10" LATE TURN OF DELAYED #2127; 10" HEAVY ENTRAINING ENROUTE; 2" UP PSGR TRN INT, MAYFAIR.
MN	2151	Apr 8	TU	28	G	27" HAND-LINING SWITCHES, RONDOUT; 2" NO REASON GIVEN.
	82%OT 2151	Apr 10	TH	6	D	4" GX PROCEDURES, CENTRAL AVE-DEVON AVE; 4" FRT TRN INT, CP/WC XING.
	2151	Apr 11	FR	32	E	30" SWAPED B/O LOCO #421/USED PROTECTOR #107, CUS; 2" FOLLOWINGAMRK341 ENROUTE.
	2151	Apr 24	TH	9	G	9" SIG PROBS, MAYFAIR-RESTRICTED SPEED TO FOREST GLEN.
MW	2221	Apr 3	TH	8	J	8" REMOVAL OF UNRULY PASSENGER, WESTERN.
	82%OT 2221	Apr 22	TU	12	F	12" ELECTRICAL PROB (8511). STOPPED FOR REPAIRS, WACY.
	2221	Apr 25	FR	10	V	8" LOCO #417 LOST HEP, CUS; 2" #2121 AHEAD, TOWER A5.
	2221	Apr 30	WE	12	D	9" #MSACCX AHEAD, GALEWOOD-TOWER B12; 2" S/O, ASH ST; 1" NO REASON GIVEN.
NCS	0110	Apr 1	TU	8	D	15" MEET #101, S DESPLAINES. RUNNING AROUND FREIGHT TRAIN
	77%OT 0110	Apr 16	WE	6	D1	2" ADA, MNDLN; 12" MEETING DELAYED #101, DSPLNS.
	0110	Apr 24	TH	7	D1	12" MEETING DELAYED #101, SOUTH DES PLAINES.
	0110	Apr 28	MO	10	D	15" MEETING DELAYED #101, SOUTH DES PLAINES; 2" RULE 6.30 W/2207, GALEWOOD.
	0110	Apr 30	WE	9	R1	9" DELAYED #2220 AHEAD.

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

April 2008

Line	Train	Date	Day	Minutes Delay		Delay Explanation	
				Late	Code		
SWS	0806	Apr 8	TU	22	G	22" HAND-LINING SW #13, CP RIDGE.	
	82%OT	0806	Apr 10	TH	10	D	11" FREIGHT X-TRAFFIC Q110 CSXT 7386, CP RIDGE; 2" FLAGGED BY, BELT JCT.
		0806	Apr 23	WE	6	U	2" ADA ON, PALOS HTS; 3" #805 CLEARING AHEAD, 21ST ST; 2" WAITING FOR LINE-UP, CUS.
		0806	Apr 25	FR	10	D	11" X-TRAFFIC #BCX9, CP RIDGE; 3" MEETING #803, ASHBURN; 4" X-TRAFFIC, BELT JUNCTION.
SWS	0810	Apr 10	TH	27	G1	26" MEETING #805, ASHBURN.	
	73%OT	0810	Apr 11	FR	8	AM	7" MEETING #805, ASHBURN.
		0810	Apr 22	TU	7	CC	9" MEETING DELAYED #805, ASHBURN; 3" RESTRICTING SIG, CP 518.
		0810	Apr 23	WE	6	D	10" NS #29K CLEARING CP 518.
		0810	Apr 24	TH	8	D	10" CN #M395 CLEARING/MEETING DELAYED #805, ASHBURN.
		0810	Apr 25	FR	9	D	10" X-TRAFFIC #NSBC41, CP 518.
UPN	0326	Apr 1	TU	18	M1	18" FOLLOWING #324, HIGHLAND PK--RP.	
	68%OT	0326	Apr 4	FR	7	G1	7" FOLLOWING #324, HIGHWOOD--HIGHLAND.
		0326	Apr 8	TU	8	I1	8" HEAVY ENTRAINING, RAVENSWOOD AND DELAYED #324 AHEAD FROM CLYBOURN.
		0326	Apr 9	WE	8	I1	8" DELAYED #324 AHEAD.
		0326	Apr 10	TH	6	RF	6" FOLLOWED #324 ENROUTE, WK--RP.
		0326	Apr 17	TH	6	CC	6" FORM B ENROUTE; FOLLOWED #324, WK--RP.
		0326	Apr 29	TU	13	G1	13" DELAYED #324 AHEAD.
UPN	0347	Apr 21	MO	10	F1	10" DELAYED #345 AHEAD.	
	82%OT	0347	Apr 23	WE	8	I1	8" DELAYED #345 AHEAD.
		0347	Apr 28	MO	9	GX	9" GX PROCEDURES, MP 14.1 & 14.19 AND DELAYED #345 AHEAD.
		0347	Apr 29	TU	8	G	8" SIG 8.1 DROPPED TO RED-RESTRICTED SPEED TO NEXT SIG.
UPNW	0627	Apr 10	TH	16	U	13" 3 ADAS, CUMBERLAND; SLOW ENTRAINING, EDISON PK/PALATINE.	
	77%OT	0627	Apr 11	FR	10	K1	7" DELAYED #625/B-TRAIN AHEAD.
		0627	Apr 15	TU	7	U	2" ADA, CUMBERLAND; 2" ADA, PALATINE; 3" SLOW LOADING
		0627	Apr 29	TU	7	U	7" ADAS, CUMBERLAND, PALATINE AND WOODSTOCK.
		0627	Apr 30	WE	8	CC	8" FORM C AND S/O, MP 17.3-17.5.
UPW	0028	Apr 9	WE	12	E1	12" HELD ELMHURST FOR DELAYED #24/26 TO CLEAR PARK.	
	82%OT	0028	Apr 16	WE	7	J	7" MEDICAL EMERGENCY, MELROSE PK.
		0028	Apr 23	WE	7	L1	7" DELAYED #24 AHEAD.
		0028	Apr 29	TU	9	J	9" UNRULY PSGR, OAK PK.
UPW	0054	Apr 2	WE	8	D	18" #YPRPI-02 CLEARING VALE AND SLOW ENTRAINING ENROUTE.	
	82%OT	0054	Apr 8	TU	10	D	20" FOLLOWING #KPEDG1-4 (WHICH WAS STOPPED BEHIND DISABLED #ABEBED-7 AT GLEN ELLYN).
		0054	Apr 14	MO	15	D	15" #IG3G2-13 AHEAD, PECK AND MEETING #37, PARK.
		0054	Apr 30	WE	7	U	17" FORM B & S/O ENROUTE, THREE ADAS AND SLOW ENTRAINING EN-ROUTE.
UPW	0055	Apr 10	TH	17	G1	17" DELAYED #53 AHEAD.	
	82%OT	0055	Apr 15	TU	7	U	7" ADA, WHEATON AND #53 AHEAD.
		0055	Apr 16	WE	6	CC	6" FORM B; #53 AHEAD; GX PROCEDURES, RSVLT RD.
		0055	Apr 22	TU	11	G1	11" DELAYED #53 AHEAD.
UPW	0060	Apr 10	TH	7	G1	7" LATE TURN OFF #47, ELMHURST.	
	82%OT	0060	Apr 16	WE	9	I1	9" #58 AHEAD; CONGESTION, LAKE ST.
		0060	Apr 21	MO	11	G1	11" LATE TURN OF DELAYED #59.
		0060	Apr 22	TU	7	G1	7" LATE TURN OF DELAYED #59.
UPW	0062	Apr 4	FR	19	M1	19" DELAYED #61 AHEAD, WHEATON (PED INCIDENT).	
	82%OT	0062	Apr 8	TU	18	D	17" #QNPCH-07 AHEAD, GENEVA AND #QNPPR-07/IG3GW-09 AHEAD, TURNER-PARK.
		0062	Apr 10	TH	8	G1	8" LATE TURN OFF #47.
		0062	Apr 14	MO	9	D	10" #CBTSH-12 AHEAD, PARK.

Data is final (05/13/08) version from TOPS.

P:\ONTIME\quarterly report\WeekdayTrainsBelow85%_table.xls|CurrentMonth OT<85%

6/9/2008

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

6/10/2008

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

P:\ONTIME\DownloadFromTOPS\#Delay_ImportInstructions_&Codes_07.xls\instructions_&codes

6/10/2008

**Table 6: Number of Delays By Date
April 2008**

WEEKDAY	1	2	3	4	7	8	9	10	11	14	15	16	17	18	21	22	23	24	25	28	29	30	TOTAL
	Tu	We	Th	Fr	Mo	Tu	We	Th	Fr	Mo	Tu	We	Th	Fr	Mo	Tu	We	Th	Fr	Mo	Tu	We	
BNSF	0	2	3	0	0	3	3	1	3	0	0	1	3	7	0	1	1	3	6	0	0	0	37
Elec -ML	0	1	1	0	1	6	13	0	0	3	1	4	11	0	0	0	0	2	1	0	0	0	44
-BI	0	0	0	0	0	3	0	0	0	0	1	1	2	1	0	0	1	0	0	0	0	0	9
-SC	0	1	0	0	3	1	0	1	3	1	2	0	1	0	0	1	0	0	0	0	0	0	14
Heritage	0	2	1	0	1	0	0	2	0	0	0	3	0	1	3	0	0	0	1	1	1	1	17
Milw -N	1	0	3	6	1	6	0	2	4	1	3	1	1	5	4	1	0	6	2	0	5	8	60
-W	1	3	2	2	1	1	0	1	0	3	1	0	1	0	1	2	2	0	5	0	3	4	33
NCS	3	0	0	0	2	0	1	2	0	5	1	1	1	0	0	1	0	2	1	1	1	2	24
RI	0	0	0	0	1	0	0	7	0	1	0	0	1	1	1	0	2	1	1	0	0	0	16
SWS	4	1	0	1	1	3	0	5	2	1	0	1	2	0	1	4	3	1	3	0	0	4	37
UP -N	19	1	0	2	0	2	1	3	0	0	3	2	3	2	6	1	2	2	5	7	7	1	69
-NW	0	0	0	0	9	3	1	6	3	1	1	0	1	1	1	1	1	1	3	6	10	2	51
-W	2	4	1	7	0	4	4	14	0	2	1	5	4	0	4	8	9	1	0	1	2	3	76
SYSTEM	30	15	11	18	20	32	23	44	15	18	14	19	31	18	21	20	21	19	28	16	29	25	487

SATURDAY	5	12	19	26	TOTAL
BNSF	2	0	0	0	2
Elec -ML	0	0	0	0	0
-BI	0	0	0	0	0
-SC	0	0	0	0	0
Heritage	-	-	-	-	-
Milw -N	1	0	0	1	2
-W	1	0	0	0	1
NCS	-	-	-	-	-
RI	0	1	0	1	2
SWS	-	-	-	-	-
UP -N	0	2	0	2	4
-NW	2	1	0	2	5
-W	0	2	1	0	3
SYSTEM	6	6	1	6	19

SUNDAY/HOLIDAY	6	13	20	27	TOTAL
BNSF	0	0	1	0	1
Elec -ML	4	0	0	1	5
-BI	-	-	-	-	-
-SC	0	0	1	0	1
Heritage	-	-	-	-	-
Milw -N	0	0	0	0	0
-W	3	0	0	0	3
NCS	-	-	-	-	-
RI	1	0	0	0	1
SWS	-	-	-	-	-
UP -N	2	1	0	0	3
-NW	0	0	0	0	0
-W	0	0	1	0	1
SYSTEM	10	1	3	1	15

Data is final (05/13/08) version from TOPS.

6/10/2008

P:\ONTIME\quarterly report\DelaysByDate.xls\DelaysByDate-Month_VERT

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

April 2008

CAUSE CATEGORY	BNSF	Electric			HER	Milw		NCS	RI	SWS	Union Pacific			SYSTEM
		ML	BI	SC		N	W				N	NW	W	
Passenger Train Interference	1	2	1	0	0	0	1	0	0	2	0	0	0	7
<i>Freight Interference - Peak</i>	1	0	0	0	5	1	7	5	0	11	0	0	0	30
<i>Freight Interference - Off-Peak</i>	3	0	0	0	0	7	8	1	4	7	0	2	19	51
Freight Interference - Total	4	0	0	0	5	8	15	6	4	18	0	2	19	81
Accident	0	0	0	0	0	0	0	0	0	1	19	2	12	34
Passenger Loading	0	1	1	2	0	3	0	0	1	0	11	1	2	22
Lift Deployment	0	0	0	0	0	4	1	2	0	1	0	9	3	20
Obstruction/Debris	1	2	0	4	0	0	1	0	0	0	2	11	0	21
Signal/Switch Failure	3	20	1	4	7	19	5	5	2	9	17	12	24	128
Track Work	1	15	3	4	1	5	2	3	2	5	7	3	3	54
Catenary Failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Locomotive Equipment Failure	2	0	0	0	0	0	2	0	0	1	4	0	0	9
Locomotive Failure	10	0	0	0	0	5	2	6	7	0	4	7	4	45
Human Error	7	0	1	0	0	7	3	1	2	0	4	4	1	30
Sick, Injured, Unruly Passenger	0	4	0	1	1	6	1	0	0	0	3	2	3	21
Weather	1	2	2	0	0	1	0	0	0	0	4	0	0	10
Other	10	3	0	0	3	4	4	1	1	0	1	3	9	39
TOTAL TRAINS DELAYED	40	49	9	15	17	62	37	24	19	37	76	56	80	521

April - Average Over Previous Five Years: 2003-2007

CAUSE CATEGORY	BNSF	Electric			HER	Milw		NCS	RI	SWS	Union Pacific			SYSTEM
		ML	BI	SC		N	W				N	NW	W	
Passenger Train Interference	2	2	0	1	1	4	4	1	0	1	0	1	2	17
<i>Freight Interference - Peak</i>	5	0	0	0	5	1	5	3	2	3	1	2	3	29
<i>Freight Interference - Off-Peak</i>	11	0	0	0	0	8	7	4	4	4	1	2	16	57
Freight Interference - Total	16	0	0	0	5	9	12	7	5	7	2	5	19	87
Accident	0	0	0	1	0	4	0	1	2	1	1	1	1	13
Passenger Loading	4	1	0	0	0	2	1	0	3	0	1	0	1	13
Lift Deployment	2	0	0	0	0	2	2	1	1	0	1	0	2	11
Obstruction/Debris	5	1	0	3	1	2	3	1	1	0	1	2	1	22
Signal/Switch Failure	12	6	1	1	1	10	16	5	2	3	1	3	4	62
Track Work	7	4	1	4	0	6	4	6	2	0	2	2	3	41
Catenary Failure	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Non-Locomotive Equipment Failure	3	2	0	0	0	1	0	0	1	0	1	0	2	9
Locomotive Failure	1	0	0	0	0	2	2	1	7	0	2	2	2	21
Human Error	9	2	1	1	0	7	6	2	5	1	6	3	7	51
Sick, Injured, Unruly Passenger	2	4	1	1	0	3	2	0	3	0	2	1	1	22
Weather	3	0	0	0	0	4	5	1	1	0	1	2	2	21
Other	2	0	1	0	0	0	1	0	1	1	2	6	2	17
TOTAL TRAINS DELAYED	67	23	6	13	9	55	59	28	33	15	23	29	48	408

April 2008 Divergence From April 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	0	1	-1	-1	-4	-3	-1	0	1	0	-1	-2	-10
<i>Freight Interference - Peak</i>	-4	0	0	0	0	0	2	2	-2	8	-1	-2	-3	1
<i>Freight Interference - Off-Peak</i>	-8	0	0	0	0	-1	1	-3	0	3	-1	0	3	-6
Freight Interference - Total	-12	0	0	0	0	-1	3	-1	-1	11	-2	-3	0	-6
Accident	0	0	0	-1	0	-4	0	-1	-2	0	18	1	11	21
Passenger Loading	-4	0	1	2	0	1	-1	0	-2	0	10	1	1	9
Lift Deployment	-2	0	0	0	0	2	-1	1	-1	1	-1	9	1	9
Obstruction/Debris	-4	1	0	1	-1	-2	-2	-1	-1	0	1	9	-1	-1
Signal/Switch Failure	-9	14	0	3	6	9	-11	0	0	6	16	9	20	66
Track Work	-6	11	2	0	1	-1	-2	-3	0	5	5	1	0	13
Catenary Failure	0	-1	0	0	0	0	0	0	0	0	0	0	0	-1
Non-Locomotive Equipment Failure	-1	-2	0	0	0	-1	2	0	-1	1	3	0	-2	0
Locomotive Failure	9	0	0	0	0	3	0	5	0	0	2	5	2	24
Human Error	-2	-2	0	-1	0	0	-3	-1	-3	-1	-2	1	-6	-21
Sick, Injured, Unruly Passenger	-2	0	-1	0	1	3	-1	0	-3	0	1	1	2	-1
Weather	-2	2	2	0	0	-3	-5	-1	-1	0	3	-2	-2	-11
Other	8	3	-1	0	3	4	3	1	0	-1	-1	-3	7	22
TOTAL TRAINS DELAYED	-27	26	3	2	8	7	-22	-4	-14	22	53	27	32	113

Data for current month is final (05/13/08) version from TOPS.

P:\ONTIME\quarterly report\DelaysByCause16Cats.xls>LastMonthByLine 06/10/2008

TABLES 8.a & 8.b: FREQUENCY OF TRAIN DELAYS BY CAUSE & MONTH

2008

CAUSE CATEGORY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan - Apr
Passenger Train Interference	30	30	17	7									84 2.8%
<i>Freight Interference - Peak</i>	29	38	27	30									124 4.2%
<i>Freight Interference - Off-Peak</i>	71	81	78	51									281 9.5%
Freight Interference - Total	100	119	105	81									405 13.7%
Accident	81	33	36	34									184 6.2%
Passenger Loading	72	76	80	22									250 8.5%
Lift Deployment	24	14	18	20									76 2.6%
Obstruction/Debris	46	55	18	21									140 4.7%
Signal/Switch Failure	174	99	124	128									525 17.7%
Track Work	19	11	24	54									108 3.7%
Catenary Failure	16	2	5	0									23 0.8%
Non-Locomotive Equipment Failure	55	15	10	9									89 3.0%
Locomotive Failure	39	44	34	45									162 5.5%
Human Error	57	58	39	30									184 6.2%
Sick, Injured, Unruly Passenger	43	25	18	21									107 3.6%
Weather	173	277	32	10									492 16.6%
Other	25	43	22	39									129 4.4%
TOTAL TRAINS DELAYED	954	901	582	521									2,958 100%

Data for current month is final (05/13/08) version from TOPS.

06/10/2008

2007

CAUSE CATEGORY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan - Apr
Passenger Train Interference	15	33	23	9	27	20	17	24	12	12	19	26	80 2.8%
<i>Freight Interference - Peak</i>	22	41	35	28	18	44	14	27	33	22	39	23	126 4.4%
<i>Freight Interference - Off-Peak</i>	51	92	91	81	77	64	52	72	54	55	61	66	315 10.9%
Freight Interference - Total	73	133	126	109	95	108	66	99	87	77	100	89	441 15.3%
Accident	29	28	8	2	3	40	13	56	37	32	54	63	67 2.3%
Passenger Loading	38	22	52	15	55	153	335	127	56	37	61	92	127 4.4%
Lift Deployment	9	26	9	8	11	16	14	9	7	11	10	19	52 1.8%
Obstruction/Debris	25	49	25	33	33	22	21	55	20	34	15	34	132 4.6%
Signal/Switch Failure	64	267	60	67	85	68	63	95	116	59	79	122	458 15.9%
Track Work	31	24	22	56	50	97	114	126	134	86	43	47	133 4.6%
Catenary Failure	0	0	4	3	26	5	5	1	6	3	0	0	7 0.2%
Non-Locomotive Equipment Failure	11	31	17	11	10	5	12	14	6	10	16	5	70 2.4%
Locomotive Failure	26	26	39	14	45	43	13	36	34	29	24	62	105 3.6%
Human Error	54	98	107	54	82	55	45	83	70	79	55	67	313 10.9%
Sick, Injured, Unruly Passenger	23	23	17	32	19	28	32	34	33	26	22	48	95 3.3%
Weather	30	542	25	53	0	28	35	264	12	30	14	224	650 22.5%
Other	22	52	48	31	25	51	42	23	26	31	64	25	153 5.3%
TOTAL TRAINS DELAYED	450	1,354	582	497	566	739	827	1,046	656	556	576	923	2,883 100%

P:\ONTIME\quarterly report\[DelaysByCause16Cats.xls]AllMonths

06/10/2008

**TABLE 9: FREIGHT DELAYS ON METRA DIESEL LINES
between May 2006 and April 2008**

	BNSF	HER	Milw		NCS	RI	SWS	Union Pacific			SYSTEM
			N	W				N	NW	W	
May-06	31	2	18	5	6	5	20	1	0	31	119
Jun-06	15	4	18	10	5	6	7	1	4	19	89
Jul-06	10	5	8	5	2	0	23	2	1	15	71
Aug-06	6	5	7	7	5	2	30	1	1	25	89
Sep-06	18	10	12	1	2	5	31	0	6	30	115
Oct-06	36	7	12	5	10	7	29	0	7	38	151
Nov-06	60	5	16	4	6	1	15	6	3	46	162
Dec-06	43	1	13	9	4	5	20	0	3	56	154
Jan-07	24	0	2	0	9	3	3	0	4	28	73
Feb-07	23	5	19	16	5	10	8	2	5	40	133
Mar-07	26	8	21	9	13	3	7	0	4	35	126
Apr-07	18	6	13	16	12	6	7	0	5	26	109
Total	310	58	159	87	79	53	200	13	43	389	1,391
May-07	12	6	3	3	11	5	11	1	1	42	95
Jun-07	13	6	6	7	9	4	8	1	2	52	108
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
Total	128	65	112	64	75	64	137	28	65	386	1,124

Data for current month is final (05/13/08) version from TOPS.

06/10/2008

P:\ONTIME\quarterly report\DelaysByCause16Cats.xls\Freight- YTD, 2 yrs

**TABLES 10.a & 10.b: FREQUENCY OF LIFT-DEPLOYMENT TRAIN
DELAYS BY LINE AND MONTH**

2008

LINE	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	% of All		
													Lifts YTD	Delays YTD	
BNSF	1	1	3	0										5	1.28%
Electric ML	0	0	0	0										0	0.00%
Electric BI	0	0	0	0										0	0.00%
Electric SC	0	0	0	0										0	0.00%
HER	0	0	0	0										0	0.00%
Milw N	2	0	3	4										9	3.25%
Milw W	1	2	2	1										6	2.93%
NCS	2	1	0	2										5	5.32%
RI	9	4	5	0										18	7.17%
SWS	0	0	0	1										1	0.75%
UP N	3	2	2	0										7	1.50%
UP NW	3	3	2	9										17	4.79%
UP W	3	1	1	3										8	2.13%
Total Lift Delays	24	14	18	20										76	2.57%
ALL DELAYS															2,958

Data for current month is final (05/13/08) version from TOPS.

06/10/2008

2007

LINE	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	% of All		
													Lifts All Year	Delays All Year	
BNSF	1	1	1	2	2	0	0	1	2	0	0	2		12	1.07%
Electric ML	0	0	0	0	0	0	1	0	0	0	0	0		1	0.13%
Electric BI	0	0	0	0	0	0	0	0	0	1	0	0		1	0.52%
Electric SC	0	1	0	0	0	0	0	1	0	0	0	0		2	0.56%
HER	0	0	0	0	0	0	0	0	0	0	0	0		0	0.00%
Milw N	1	3	4	1	3	6	3	0	0	7	3	5		36	3.20%
Milw W	1	2	0	3	0	0	3	1	0	0	1	2		13	1.79%
NCS	0	3	1	0	0	0	1	0	0	0	0	0		5	1.64%
RI	4	3	1	1	2	8	4	3	2	0	2	5		35	3.13%
SWS	0	0	0	0	0	0	0	0	0	0	0	0		0	0.00%
UP N	1	9	0	1	1	0	0	1	1	0	0	0		14	1.58%
UP NW	0	0	1	0	2	1	0	0	0	0	0	2		6	0.80%
UP W	1	4	1	0	1	1	2	2	2	3	4	3		24	2.36%
Total Lift Delays	9	26	9	8	11	16	14	9	7	11	10	19		149	1.70%
ALL DELAYS															8,772

P:\ONTIME\quarterly report\[DelaysByCause16Cats.xls]LiftUseByLine&Month 06/10/2008

TABLE 11: FREQUENCY OF TRAIN DELAYS BY DURATION

April 2008

Minutes	BNSF	Electric			Her	Milwaukee		NCS	RI	SWS	UP			System
		ML	BI	SC		N	W				N	NW	W	
Peak *														
6-10	16	14	2	1	10	15	7	12	5	10	23	21	23	159
11-15	3	6	1	0	2	6	4	2	1	4	5	7	8	49
16-20	0	7	0	0	4	2	0	1	3	1	1	8	1	28
21+	5	0	0	0	1	0	2	0	1	4	3	1	5	22
Annulled	<u>2</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>5</u>	<u>1</u>	<u>0</u>	<u>9</u>
Sub-Total	26	27	3	1	17	23	13	16	10	19	37	38	37	267
Off-Peak **														
6-10	8	16	5	9	0	27	13	3	8	8	21	13	20	151
11-15	2	4	0	2	0	8	7	3	1	2	5	1	10	45
16-20	1	2	0	0	0	1	1	0	0	2	1	1	10	19
21+	3	0	0	1	0	2	3	1	0	4	6	3	3	26
Annulled	<u>0</u>	<u>0</u>	<u>1</u>	<u>2</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>2</u>	<u>6</u>	<u>0</u>	<u>0</u>	<u>13</u>
Sub-Total	14	22	6	14	0	39	24	8	9	18	39	18	43	254
April 2008 Total														
6-10	24	30	7	10	10	42	20	15	13	18	44	34	43	310
11-15	5	10	1	2	2	14	11	5	2	6	10	8	18	94
16-20	1	9	0	0	4	3	1	1	3	3	2	9	11	47
21+	8	0	0	1	1	2	5	1	1	8	9	4	8	48
Annulled	<u>2</u>	<u>0</u>	<u>1</u>	<u>2</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>11</u>	<u>1</u>	<u>0</u>	<u>22</u>
TOTAL	40	49	9	15	17	62	37	24	19	37	76	56	80	521
Year-to-Date														
6-10	554	462	123	228	59	600	386	142	691	150	476	334	468	4,673
11-15	235	132	28	47	34	227	170	65	207	57	179	154	229	1,764
16-20	122	62	8	16	14	99	59	34	81	22	72	78	119	786
21+	160	100	24	45	27	177	108	57	121	34	132	163	178	1,326
Annulled	<u>54</u>	<u>10</u>	<u>8</u>	<u>19</u>	<u>2</u>	<u>22</u>	<u>5</u>	<u>6</u>	<u>18</u>	<u>6</u>	<u>27</u>	<u>23</u>	<u>23</u>	<u>223</u>
TOTAL	1,125	766	191	355	136	1,125	728	304	1,118	269	886	752	1,017	8,772
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	
April 2008 Total														
6-10	60.0%	61.2%	77.8%	66.7%	58.8%	67.7%	54.1%	62.5%	68.4%	48.6%	57.9%	60.7%	53.8%	59.5%
11-15	12.5%	20.4%	11.1%	13.3%	11.8%	22.6%	29.7%	20.8%	10.5%	16.2%	13.2%	14.3%	22.5%	18.0%
16-20	2.5%	18.4%	0.0%	0.0%	23.5%	4.8%	2.7%	4.2%	15.8%	8.1%	2.6%	16.1%	13.8%	9.0%
21+	20.0%	0.0%	0.0%	6.7%	5.9%	3.2%	13.5%	4.2%	5.3%	21.6%	11.8%	7.1%	10.0%	9.2%
Annulled	<u>5.0%</u>	<u>0.0%</u>	<u>11.1%</u>	<u>13.3%</u>	<u>0.0%</u>	<u>1.6%</u>	<u>0.0%</u>	<u>8.3%</u>	<u>0.0%</u>	<u>5.4%</u>	<u>14.5%</u>	<u>1.8%</u>	<u>0.0%</u>	<u>4.2%</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%
Year-to-Date														
6-10	49.2%	60.3%	64.4%	64.2%	43.4%	53.3%	53.0%	46.7%	61.8%	55.8%	53.7%	44.4%	46.0%	53.3%
11-15	20.9%	17.2%	14.7%	13.2%	25.0%	20.2%	23.4%	21.4%	18.5%	21.2%	20.2%	20.5%	22.5%	20.1%
16-20	10.8%	8.1%	4.2%	4.5%	10.3%	8.8%	8.1%	11.2%	7.2%	8.2%	8.1%	10.4%	11.7%	9.0%
21+	14.2%	13.1%	12.6%	12.7%	19.9%	15.7%	14.8%	18.8%	10.8%	12.6%	14.9%	21.7%	17.5%	15.1%
Annulled	<u>4.8%</u>	<u>1.3%</u>	<u>4.2%</u>	<u>5.4%</u>	<u>1.5%</u>	<u>2.0%</u>	<u>0.7%</u>	<u>2.0%</u>	<u>1.6%</u>	<u>2.2%</u>	<u>3.0%</u>	<u>3.1%</u>	<u>2.3%</u>	<u>2.5%</u>
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

*Includes peak direction trains operating during weekday peak periods. **Includes all other weekday and weekend trains.
Data for most recent month is final (05/13/08) version from TOPS.

TABLE 12: AVERAGE LENGTH OF DELAY BY SERVICE PERIOD, IN MINUTES

April 2008

	BNSF	Electric			Her	Milwaukee		NCS	RI	SWS	UP			System
		ML	BI	SC		N	W				N	NW	W	
Peak *	12.7	11.4	9.0	8.0	11.8	10.1	12.5	9.2	12.6	14.2	11.6	11.8	13.9	12.0
Off-Peak **	19.4	9.8	7.8	9.7	--	10.4	14.5	20.4	8.4	14.7	17.0	12.2	14.1	13.4
All	15.1	10.7	8.3	9.5	11.8	10.3	13.8	12.8	10.6	14.4	14.3	11.9	14.0	12.7

Year-to-Date

	BNSF	Electric			Her	Milwaukee		NCS	RI	SWS	UP			System
		ML	BI	SC		N	W				N	NW	W	
Peak *	16.9	17.0	20.7	15.2	13.4	17.3	12.9	16.5	14.2	14.3	11.1	15.2	11.7	14.8
Off-Peak **	16.6	12.5	10.6	11.6	--	14.4	15.8	20.2	11.4	16.9	11.5	15.9	14.1	13.9
All	16.8	15.0	14.7	12.2	13.4	15.4	14.3	18.1	12.7	15.9	11.4	15.6	13.2	14.3

Excludes annulled trains, which do not have delay times.

6/10/2008

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

Data for most recent month is final (05/13/08) version from TOPS.

P:\ONTIME\quarterly report\DelaysByDuration.xls\MinutesByServPeriod