

Grade Crossing Delay Analysis

CMAP Freight Rail Line Gate Down Time Calculation: Draft Data Request for Discussion Purposes Only

RR Line Name	Line Type	Total Daily Trains	Freight			Metra				Amtrak			
			Total Daily Frts	Freight Train Length	Freight Train Speed	Metra Service?	Name of Metra Route	Daily Metras Trains	Metra Train Speed	Amtrak Service?	Name of Amtrak Route	Daily Amtraks Trains	Amtrak Train Speed
BNSF-[ATSF]-26TH ST LINE	Industry	1	1	1,500	10	No	Freight	0		No	Freight	0	
BNSF-[ATSF]-COAL CITY TO JOLIET	Main Line	37	37	7,000	35	No	Freight	0		No	Freight	0	
BNSF-[ATSF]-COAL CITY TO JOLIET	Main Line	37	37	7,000	35	No	Freight	0		Yes	UP Mazonia Cut-Off	0	
BNSF-[BN or ATSF]-INDUSTRY TRK	Industry	1	1	1,500	10	No	Freight	0		No	Freight	0	
BNSF-[BN]-AURORA TO CICERO	Main Line	140	40	7,000	35	Yes	BNSF	94	55	Yes	BNSF Union Station to Galesburg	6	70
BNSF-[BN]-AURORA TO GALESBURG	Main Line	26	20	7,000	35	No	Freight	0		Yes	BNSF Union Station to Galesburg	6	79
BNSF-[BN]-AURORA TO SAVANNA	Main Line	22	22	7,000	40	No	Freight	0		No	Freight	0	
BNSF-[BN]-AURORA TO WEST CHICAGO	Branch	2	2	3,500	20	No	Freight	0		No	Freight	0	
BNSF-[BN]-AURORA-NIFA INDUSTRY TRK	Industry	0	0	1,500	10	No	Freight	0		No	Freight	0	
BNSF-[BN]-LUMBER DISTRICT LEAD	Industry	0	0	1,500	10	No	Freight	0		No	Freight	0	
BELT-ARGO TO OAKLEY	Branch	13	13	3,500	20	No	Freight	0		No	Freight	0	
BELT-ARGO TO OAKLEY	Main Line	30	30	7,000	20	No	Freight	0		No	Freight	0	
BELT-CLEARING TO CRAGIN	Main Line	32	32	7,000	20	No	Freight	0		No	Freight	0	
BELT-ELSDON BRANCH	Branch	8	8	3,500	10	No	Freight	0		No	Freight	0	
BELT-INDUSTRY TRK	Industry	33	33	1,500	20	No	Freight	0		No	Freight	0	
BELT-INDUSTRY TRK	Industry	1	1	1,500	10	No	Freight	0		No	Freight	0	
BELT-SOUTH CHICAGO TO CLEARING	Main Line	30	30	7,000	20	No	Freight	0		No	Freight	0	
CN/IC-[CCP]-INDUSTRY TRK	Industry	1	1	1,500	10	No	Freight	0		No	Freight	0	
CN/IC-[CCP]-MAIN LINE WEST	Main Line	8	8	7,000	35	No	Freight	0		No	Freight	0	
LSBC-IRONDALE LINE	Industry	4	4	1,500	15	No	Freight	0		No	Freight	0	
LSBC-SOUTH CHICAGO LINE	Industry	4	4	1,500	15	No	Freight	0		No	Freight	0	
CSL-MAIN LINE	Industry	4	4	1,500	5	No	Freight	0		No	Freight	0	
METRA-CSSSB MAIN LINE	Main Line	50	4	3,500	35	Yes	CSSSB	46	40	No	Freight	0	
CSX-INDUSTRY TRK	Industry	1	1	1,500	10	No	Freight	0		No	Freight	0	
CSX-ALSIP SPUR	Industry	2	2	1,500	20	No	Freight	0		No	Freight	0	
CSX-CHICAGO HEIGHTS SPUR	Industry	1	1	1,500	10	No	Freight	0		No	Freight	0	
CSX-CICERO-SOUTHWEST SPUR	Industry	4	4	1,500	10	No	Freight	0		No	Freight	0	
CSX-CSX/IHB BLUE ISLAND TO MCCOOK	Main Line	80	80	7,000	35	No	Freight	0		No	Freight	0	
CSX-HEGEWISCH SPUR	Industry	1	1	1,500	5	No	Freight	0		No	Freight	0	
CSX-INDUSTRY TRK	Industry	1	1	1,500	10	No	Freight	0		No	Freight	0	
CSX-MAIN LINE BLUE ISLAND TO 59TH ST	Main Line	41	41	7,000	20	No	Freight	0		No	Freight	0	
CSX-NEW ROCK	Branch	4	4	3,500	35	No	Freight	0		No	Freight	0	
CWP-INDUSTRY TRK	Industry	0	0	1,500	10	No	Freight	0		No	Freight	0	
EJE-DOWNTOWN JOLIET LINE	Industry	1	1	1,500	10	No	Freight	0		No	Freight	0	
EJE-EAST MAIN LINE	Main Line	12	12	7,000	35	No	Freight	0		No	Freight	0	
EJE-ILLINOIS RIVER LINE	Branch	2	2	3,500	25	No	Freight	0		No	Freight	0	
EJE-INDUSTRY TRK	Industry	1	1	1,500	10	No	Freight	0		No	Freight	0	
EJE-LAKEFRONT LINE	Industry	1	1	1,500	20	No	Freight	0		No	Freight	0	
EJE-WEST MAIN LINE	Main Line	4	4	7,000	35	No	Freight	0		No	Freight	0	
CN/IC-[GTW] MAIN LINE	Main Line	20	20	7,000	40	No	Freight	0		No	Freight	0	
CN/IC-[CCP]-MAIN LINE WEST	Main Line	8	8	7,000	35	No	Freight	0		No	Freight	0	
CN/IC-[IC] HC MAIN LINE	Main Line	16	6	7,000	40	Yes	HC	4	55	Yes	UP / IC Mazonia to Union Station	6	79

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CNIC-[IC] INDUSTRY TRK	Industry	1	1	1,500	10	No	Freight	0		No	Freight	0	
CNIC-[IC]-CHAMPAIGN MAIN LINE	Main Line	44	40	7,000	40	Yes	ME-MAIN	0		Yes	IC Chicago to Champaign	4	79
CNIC-[IC]-GOV GTWY INDUSTRY LEAD	Industry	2	2	1,500	10	No	Freight	0		No	Freight	0	
IHB-ALSIP INDUSTRY TRK	Industry	1	1	1,500	10	No	Freight	0		No	Freight	0	
IHB-ARGO TO OAKLEY	Branch	1	1	3,500	20	No	Freight	0		No	Freight	0	
IHB-CALUMET PARK TO BLUE ISLAND	Main Line	87	87	7,000	20	No	Freight	0		No	Freight	0	
IHB-HARVESTER INDUSTRY LEAD	Industry	1	1	1,500	10	No	Freight	0		No	Freight	0	
IHB-INDUSTRY TRK	Industry	1	1	1,500	10	No	Freight	0		No	Freight	0	
IHB-JOE LOWE INDUSTRY LEAD	Industry	1	1	1,500	10	No	Freight	0		No	Freight	0	
IHB-MCCOOK TO FRANKLIN PARK	Main Line	76	76	7,000	35	No	Freight	0		No	Freight	0	
METRA/AMTRAK-UNION STATION NORTHSIDE	Main Line	160	0			Yes	MLW-AMTK	144	15	Yes	Milwaukee Route	16	10
METRA-ELECTRIC-BLUE ISLAND	Main Line	40	0			Yes	ME-BI	40	35	No	Freight	0	
METRA-ELECTRIC-SOUTH CHICAGO	Main Line	54	0			Yes	ME-SC	54	20	No	Freight	0	
METRA-MILWAUKEE FOX LAKE LINE	Main Line	38	0	3,500	35	Yes	MLW_FOX	38	50	No	Freight	0	
METRA-MILWAUKEE NORTH LINE	Main Line	94	20	7,000	35	Yes	MLW-CM	58	70	Yes	Milwaukee Route	16	70
METRA-MILWAUKEE WEST LINE	Main Line	69	11	7,000	35	Yes	MLW-W	58	70	No	Freight	0	
METRA-RI BEVERLY DIST Vermont St to 103rd St	Main Line	44	0			Yes	RI-BEV	44	20	No	Freight	0	
METRA-ROCK MAIN Joliet to Vermont St	Main Line	53	8	7,000	35	Yes	RI-MAIN	45	60	No	Freight	0	
METRA-ROCK MAIN Vermont St to 103rd St	Main Line	29	6	7,000	35	Yes	RI-MAIN	23	30	No	Freight	0	
MJ-MAIN LINE	Industry	1	1	1,500	10	No	Freight	0		No	Freight	0	
CR-CALUMET RIVER LINE	Branch	2	2	3,500	20	No	Freight	0		No	Freight	0	
CR-INDUSTRY TRK	Industry	1	1	1,500	5	No	Freight	0		No	Freight	0	
CR-PANHANDLE	Main Line	2	2	7,000	10	No	Freight	0		No	Freight	0	
METRA-WABASH LINE - Chicago to Orland Park	Main Line	12	0			Yes	SWS	12	40	No	Freight	0	
NS-CALUMET RIVER LINE	Industry	6	6	1,500	20	No	Freight	0		No	Freight	0	
NS-INDUSTRY TRK	Industry	53	53	7,000	20	No	Freight	0		No	Freight	0	
NS-MAIN LINE	Main Line	52	52	7,000	25	No	Freight	0		No	Freight	0	
NS-PULLMAN LINE	Branch	4	4	3,500	10	No	Freight	0		No	Freight	0	
NS-SOUTH CHICAGO & SOUTHERN LINE	Branch	17	17	3,500	30	No	Freight	0		No	Freight	0	
NS-WABASH LINE Orland Park to Manhattan	Main Line	0	0	0	35	No	Freight	0		No	Freight	0	
CP-INDUSTRY TRK	Industry	1	1	1,500	10	No	Freight	0		No	Freight	0	
CP-[IMRL] MAIN LINE WEST	Main Line	11	11	7,000	40	No	Freight	0		No	Freight	0	
CP-BENSENVILLE INDUSTRY	Industry	18	18	7,000	20	No	Freight	0		No	Freight	0	
CP-BLOOMINGDALE INDUSTRY TRK	Industry	0	0	1,500	5	No	Freight	0		No	Freight	0	
CP-C&E INDUSTRY TRK	Industry	0	0	250	5	No	Freight	0		No	Freight	0	
CP-CMD LINE	Industry	4	4	1,500	10	No	Freight	0		No	Freight	0	
CP-DEERING INDUSTRY TRK	Industry	0	0	1,500	5	No	Freight	0		No	Freight	0	
CP-FRANKLIN PARK INDUSTRY	Industry	1	1	1,500	10	No	Freight	0		No	Freight	0	
CP-GOOSE ISLAND	Industry	1	1	1,500	10	No	Freight	0		No	Freight	0	
CP-INDUSTRY TRK	Industry	1	1	1,500	10	No	Freight	0		No	Freight	0	
CP-ITASCA INDUSTRY	Industry	0	0	1,500	10	No	Freight	0		No	Freight	0	
CP-MAIN LINE NORTH	Main Line	48	32	7,000	40	No	Freight	0		Yes	Milwaukee Route	16	70
CP-SCHAUMBURG	Industry	1	1	1,500	10	No	Freight	0		No	Freight	0	
CP-TECHNY LINE	Branch	6	6	3,500	10	No	Freight	0		No	Freight	0	
UP-[CHT] INDUSTRY TRK	Industry	2	2	1,500	10	No	Freight	0		No	Freight	0	
UP-[CWI-CEI]-MAIN LINE	Main Line	30	30	7,000	35	No	Freight	0		No	Freight	0	
UP-[CGW]-ST CHARLES INDUSTRY TRK	Industry	2	2	1,500	20	No	Freight	0		No	Freight	0	
UP-[CHT] INDUSTRY TRK	Industry	2	2	1,500	10	No	Freight	0		No	Freight	0	
UP-[CNW or CEI]-INDUSTRY TRK	Industry	1	1	1,500	10	No	Freight	0		No	Freight	0	
UP-[CNW]-BELVIDERE SUB	Branch	2	2	3,500	35	No	Freight	0		No	Freight	0	
UP-[CNW]-CENTEX INDUSTRY TRK	Industry	2	2	1,500	5	No	Freight	0		No	Freight	0	
UP-[CNW]-GENEVA RIVER INDUSTRY TRK	Industry	0	0	1,500	5	No	Freight	0		No	Freight	0	

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UP-[CNW]-GRAND AVE INDUSTRY TRK	Industry	2	2	1,500	10	No	Freight	0		No	Freight	0	
UP-[CNW]-HARVARD INDUSTRY	Industry	0	0	1,500	10	No	Freight	0		No	Freight	0	
UP-[CNW]-LOW LINE	Industry	1	1	1,500	10	No	Freight	0		No	Freight	0	
UP-[CNW]-MAGNOLIA ST INDUSTRY TRK	Industry	0	0	1,500	5	No	Freight	0		No	Freight	0	
UP-[CNW]-MAIN LINE WEST Past Geneva	Main Line	52	52	7,000	40	No	Freight	0		No	Freight	0	
UP-[CNW]-MENDELL ST INDUSTRY TRK	Industry	1	1	1,500	5	No	Freight	0		No	Freight	0	
UP-[CNW]-METRA HARVARD SUB	Main Line	72	8	7,000	35	Yes	UP-NW	64	60	No	Freight	0	
UP-[CNW]-METRA HARVARD SUB MCHENRY BR	Branch	6	0	0		No	Freight	6	40	No	Freight	0	
UP-[CNW]-METRA NORTH LINE	Main Line	64	2	1,500	30	Yes	UP-N	62	60	No	Freight	0	
UP-[CNW]-METRA NORTH LINE INDUSTRY	Industry	1	1	1,500	10	No	Freight	0		No	Freight	0	
UP-[CNW]-METRA WEST LINE	Main Line	110	52	7,000	40	Yes	UP-W	58	60	No	Freight	0	
UP-[CNW]-MILWAUKEE LINE	Main Line	22	22	7,000	40	No	Freight	0		No	Freight	0	
UP-[CNW]-SKOKIE INDUSTRY TRK	Industry	0	0	1,500	10	No	Freight	0		No	Freight	0	
UP-[CNW]-VALLEY LINE	Main Line	47	47	7,000	40	No	Freight	0		No	Freight	0	
UP-[CNW]-WABANSIA INDUSTRY TRK	Industry	2	2	1,500	10	No	Freight	0		No	Freight	0	
UP-[CNW]-WEBER INDUSTRY TRK	Industry	0	0	1,500	10	No	Freight	0		No	Freight	0	
UP-[CWI-CEI]-INDUSTRY TRK	Industry	0	0	1,500	10	No	Freight	0		No	Freight	0	
UP-[CWI-CEI]-MAIN LINE	Main Line	57	51	7,000	35	No	Freight	0		Yes	East Coast Rts	6	40
UP-[METRA] HC MAIN LINE	Main Line	16	6	7,000	40	Yes	HC	4	60	Yes	UP / IC Mazonia to Union Station	6	30
UP-[SPCSL] INDUSTRY TRACK	Industry	1	1	1,500	10	No	Freight	0		No	Freight	0	
UP-[SPCSL] MAIN LINE	Main Line	12	6	7,000	40	No	Freight	0		Yes	UP / IC Mazonia to Union Station	6	79
CN/IC-[WC] MAIN LINE	Main Line	12	12	7,000	35	No	Freight	0		No	Freight	0	
CN/IC-[WC] NCS MAIN LINE	Main Line	22	12	7,000	40	Yes	NCS	10	40	No	Freight	0	
CN/IC-[WC]-INDUSTRY TRK	Industry	1	1	1,500	10	No	Freight	0		No	Freight	0	
WSOR-MAIN LINE	Main Line	1	1	3,500	35	No	Freight	0		No	Freight	0	