

# CHICAGO, MILWAUKEE, ST. PAUL AND PACIFIC RAILROAD CO.

**BURLINGTON NORTHERN INC.**

# JOINT TIME TABLE No. 10

**Taking effect at 1:01 A. M.  
Central Standard Time**

**Sunday, October 31, 1976**

**For the government and information  
of employes only**

**TABLE OF TRAIN SPEEDS**

<b>Seconds per Mile</b>	<b>Miles per Hour</b>	<b>Seconds per Mile</b>	<b>Miles per Hour</b>
51	70.6	66	54.5
52	69.2	67	53.7
53	67.9	68	52.9
54	66.7	69	52.2
55	65.5	70	51.4
56	64.3	75	48
57	63.2	80	45
58	62.1	85	42.4
59	61	90	40
60	60	100	36
61	59	120	30
62	58.1	144	25
63	57.1	180	20
64	56.3	240	15
65	55.4	360	10

## 2 TRACK OPERATED BY BURLINGTON NORTHERN INC.

### ST. CROIX TOWER TO DIVISION ST.—WESTWARD

STATIONS	Distance from St. Croix Tower	Office Hours	FIRST CLASS																	
			9	7																
			NRPC Passenger Daily	NRPC Passenger Daily																
<b>ST. CROIX TOWER</b> 5.0		Continuous	6.25 PM	10.15 PM																
<b>CURRY</b> 5.7	5.0	None																		
<b>ST. PAUL PARK</b> 1.2	10.7	None																		
<b>NEWPORT</b> 1.1	11.9	Continuous																		
<b>RED ROCK</b> 1.8	13.0	None																		
<b>DUNN</b> 1.6	14.8	None																		
<b>OAKLAND</b> 0.8	16.4	Continuous																		
<b>ST. PAUL YARD</b> 0.5	17.2	Continuous																		
<b>DAYTONS BLUFF</b> 0.9	17.7	Continuous																		
<b>HOFFMAN AVENUE</b> 0.6	18.6	Continuous																		
<b>DIVISION STREET</b>	19.2	None	A 6.50 PM	A 10.40 PM																

**E. R. DECKER**      **Train Dispatchers, Newport.**      **H. E. PIERCE,**      **L. J. KING**      **E. L. PHILLIPS,**  
**Chief Dispatcher,**      **H. E. OTTERNESS, D. G. Knudtson,**      **Asst. Vice President**      **Asst. Vice President**      **Superintendent**  
**Minneapolis,**      **J. B. DALEY, B. G. McDowell.**      **Transportation**      **Operations**  
**Minn.**      **P. A. MADSEN,**

## TRACK OPERATED BY CHICAGO, MILWAUKEE, ST. PAUL & PACIFIC RAILROAD CO.

### DIVISION ST. TO ST. CROIX TOWER—EASTWARD

STATIONS	Distance from Division St.	Capacity in Cars		FIRST CLASS																
		Siding	Other tracks	8	10															
				NRPC Passenger Daily	NRPC Passenger Daily															
<b>ST. CROIX TOWER</b> 4.1	17.7			A 7.10 AM	A 1.35 PM															
<b>CHEMOLITE</b> 6.3	13.6	23																		
<b>NEWPORT</b> 1.1	7.3		79																	
<b>RED ROCK</b> 3.4	6.2																			
<b>OAKLAND</b> 1.3	2.8		Yard																	
<b>ST. PAUL YARD</b> 0.5	2.0		Yard																	
<b>DAYTONS BLUFF</b> 0.9	1.5		Yard																	
<b>HOFFMAN AVENUE</b> 0.6	0.6																			
<b>DIVISION STREET</b>	0.0			6.50 AM	1.10 PM															

**Train Dispatchers, La Crosse.**

**H. M. HARRIS,**  
**Chief Dispatcher,**  
**La Crosse, Wis.**

**D. B. ELDER,**  
**W. D. OTT,**  
**D. J. OTT,**  
**M. J. MOOR,**

**E. A. KNUDTSON,**  
**J. LEAVITT,**  
**V. D. ROBERTS,**

**C. N. RODEBERG,**  
**R. E. WITTENBERG,**  
**R. B. RIEBER,**  
**L. R. PETERSON.**

**B. J. McCANNA,**  
**Division Manager**

## SPEED RESTRICTIONS

Location	Passenger Trains MPH	Freight Trains MPH
Maximum Speed . . . . .	70	50
Operating against current of traffic . . . . .	59	49
Trains making back-up movement on the westward track between St. Croix tower and Division Street . . . . .	20	20
All crossovers, turnouts and sidings unless otherwise specified . . . . .	10	10
Turnouts R.I. to westward track at Newport, westward track to lead tracks of St. Paul Yard, and through crossovers between eastward and westward tracks at Oakland . . . . .	25	25
St. Croix Interlocking		
Eastward track . . . . .	40	25
Westward track . . . . .	30	25
Through turnout from eastward track to BN eastward track . . . . .	30	25
Through turnout from westward track to BN westward track . . . . .	30	25
Between St. Croix Tower and MP 415.25Q westward track . . . . .	55	40
Between MP 415.25Q and MP 418.25Q westward track . . . . .	60	40
Through Interlockings at		
Oakland . . . . .	70	50
Hoffman Avenue . . . . .	45	25
Division Street . . . . .	30	25
Between MP 395 CMStP&P and St. Croix Tower eastward track . . . . .	55	35

## SPECIAL INSTRUCTIONS

The two main tracks of the CMStP&P and BN Railroads between St. Croix Tower and Hoffman Avenue are used as joint tracks.

These tracks are operated as double track. Unless otherwise provided by train order, trains must keep to the left. ABS is in use between St. Croix Tower and Division Street.

Rules 251, 252, 253 and 254 are in effect — EXCEPT CTC is in use on westward track between MP 403.43 and MP 406.34 and is controlled by the train dispatcher at Newport.

Two main tracks of the CMStP&P and BN Railroads between Hoffman Avenue and Division Street are used as joint tracks. Beginning at the north, the main tracks are numbered No. 1 and No. 2 main tracks. Rules 261 and 262 are in effect between Hoffman Avenue and Division Street.

CMStP&P Automatic Block and Interlocking signal aspects apply between Newport and Division Street on westward track and between Newport and St. Croix Tower on eastward track.

BN Automatic Block and Interlocking signal aspects apply between St. Croix Tower and Newport on westward track and between Division Street and Newport on eastward track.

CMStP&P train orders will be used between St. Croix Tower and Division Street and will be issued over the signature of the Division Manager of the Minnesota Division.

Rule 83(B) does not apply at St. Croix Tower and Newport if train order signal indicates proceed.

Westward N.R.P.C. passenger trains will obtain BN clearance at St. Croix Tower covering movement between Division Street and Minneapolis Passenger Station on the BN.

Eastward Minnesota Division trains entering joint CMStP&P and BN tracks at Hoffman Avenue must obtain two clearances, one from the train dispatcher at Newport for the territory Hoffman Avenue to St. Croix Tower and one from the train dispatcher at La Crosse for the territory St. Croix Tower to La Crosse. Both clearances will be issued over the signature of the Division Manager of the Minnesota Division.

Eastward Minnesota Division trains originating at St. Paul Yard must obtain two clearances, one from the train dispatcher at Newport for the territory St. Paul Yard to St. Croix Tower and one from the train dispatcher at La Crosse for the territory St. Croix Tower to La Crosse.

Eastward trains originating at Minneapolis on the BN Railway will secure two CMStP&P clearances at St. Anthony, one from the train dispatcher at Newport for the territory Division Street to St. Croix Tower and one from

the train dispatcher at La Crosse for the territory St. Croix Tower to La Crosse. Both clearances will be issued over the signature of the Division Manager of the Minnesota Division.

Rule 91(A) of the Consolidated Code of Operating Rules is modified by the addition of the following:

In non-ABS territory on single track following trains will not be permitted to enter the block until preceding train is clear of the block except in case of failure of means of communication or such movement is authorized by the train dispatcher by a train order in the following form:

(train) left (station) at \_\_\_\_\_ M and has not passed (station)  
(train) may proceed prepared to stop short of train ahead.

This train order must be addressed to the operator and the train. The following train may be released when its right or schedule permits after at least ten minutes have expired after the departure of the train ahead.

When means of communication have failed, the operator may permit the train to proceed into the block when right or schedule permits and after at least ten minutes have expired after the departure of the train ahead with a clearance marked "Wire Failure" and with a notation reading "(train) left (station) at \_\_\_\_\_ M and has not passed (station) (train) may proceed prepared to stop short of train ahead." The time the following train may go must also be endorsed on the clearance as required by rule 91(A).

Train order signal must be placed to indicate Stop immediately after rear of train has passed the train order signal and must not again be placed to indicate Proceed until after the train has passed the next open office. Block stations must not be closed without authority of the train dispatcher. When a block station is open at other than regularly assigned hours, trains must be notified.

Rule D-91 of The Consolidated Code of Operating Rules is modified by the addition of the following:

Where trains are to be moved against the current of traffic, following trains will not be permitted to enter the block until the preceding train is clear of the block.

Stop indications must be displayed immediately after rear of a train has passed the signal, and following trains will not be permitted to enter the block until it is clear of the preceding train.

Rules 91 and 91(A) do not apply for movements against the current of traffic.

Protection against following trains on the same track is not required of trains moving against the current of traffic. This provision does not apply to any unit of equipment which does not actuate block or cab signals, or to a work extra.

Extra trains may be operated on eastward and westward tracks with current of traffic without train orders.

Interlockings are located at St. Croix Tower, Newport, Oakland, Hoffman Avenue and Division Street.

R.I. trains and engines will use joint tracks between Newport and Division Street.

Train order signal at Newport does not govern R.I. trains leaving CMStP&P-BN joint tracks.

At Oakland, the westward train order signal does not govern trains terminating at Oakland or Dayton's Bluff.

The Consolidated Code of Operating Rules, Edition of 1967, in addition to the following instructions will govern employees while operating on Minnesota Transfer Railway Co. and the St. Paul Union Depot Company trackage:

(a) Rule 93 applies within the limits of St. Paul Union Depot Company and Minnesota Transfer Railway Company.

The limits of the St. Paul Union Depot Company property extend from connection with BN tracks at Third Street and connection with CMStP&P-BN tracks opposite depot roundhouse, on the east, to connection with the C&NW and CMStP&P, tracks at Robert Street on the west.

(b) Within the limits of the St. Paul Union Depot Company property trains and engines must not exceed ten (10) miles per hour through crossovers, turnouts and puzzle switches.

The entrance to and all movements on this property will be made only on authority of the switch tenders. No train or engine may foul any track or puzzle switch without authority of the switch tenders.

Before trains or engines enter the east end of St. Paul Union Depot, they must communicate with the switch tender located at Sibley Street by phone and be governed by his instructions.

Rule 83(B) does not apply at Division Street.

## YARD LIMITS

Yard Limits extend from 1587 feet east of Tower at Oakland to Division Street.