

### SPEED TABLE

Time Per Mile		Miles	Time Per Mile		Miles
Minutes	Seconds	Per Hour	Minutes	Seconds	Per Hour
0	45	80	1	12	50
0	46	78.3	1	15	48
0	47	76.6	1	20	45
0	48	75	1	25	42.3
0	49	73.5	1	30	40
0	50	72	1	40	36
0	51	70.6	1	45	34.3
0	52	69.2	1	50	32.7
0	53	67.9	2	..	30
0	54	66.6	2	10	27.6
0	55	65.4	2	15	26.6
0	56	64.2	2	20	25.7
0	57	63.1	2	30	24
0	58	62	2	40	22.5
0	59	61	2	45	21.8
1	..	60	2	50	21.2
1	1	59	3	..	20
1	2	58	3	9	19
1	3	57.1	3	20	18
1	4	56.2	3	31	17
1	5	55.3	3	45	16
1	6	54.5	4	..	15
1	7	53.7	5	..	12
1	8	52.9	6	..	10
1	9	52.1	7	30	8
1	10	51.4	10	..	6

# NORTHERN PACIFIC RAILWAY COMPANY

## Lake Superior Division

# TIME TABLE 78B

To be used in conjunction with  
Special Instructions currently in effect.  
In Effect at 12:01 A. M. Central Standard Time.

## Sunday, May 28, 1961

For the Government of Employees only. The Company reserves the right to vary therefrom at pleasure. Be positive that you have the Current Time Table and the latest Special Instructions and destroy all previous numbers. Read carefully the Special Instructions and always carry a copy for reference and a copy of OPERATING RULES.

W. L. WOOD,  
Superintendent.

D. A. THOMSON,  
General Manager.

E. S. ULYATT,  
General Superintendent  
of Transportation.

# NORTHERN PACIFIC RAILWAY COMPANY

Lake Superior  
Division

## TIME TABLE 78B

To be used in conjunction with  
Special Instructions currently in effect.  
In Effect as of A. M. Central Standard Time.

Sunday, May 28, 1951

For the Department of Employees only. The Com-  
pany reserves the right to vary the hours of oper-  
ation. It further states that the Current Time  
Table and the Special Instructions and In-  
structions are subject to change without notice.  
Special Instructions and always carry a copy for  
reference and a copy of OPERATING RULES.

W. J. WOOD  
Superintendent  
E. S. HART  
General Superintendent  
of Transportation

### SPED TABLE

Station	Time for this Service	Time for this Service	Time for this Service	Time for this Service
1				
2				
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4				
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97				
98				
99				
100				

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.			Station Numbers.	Distance from Ashland.	Time Table No. 78B May 28, 1961		Distance from Central Ave.
Car Capacity of Sidings.					STATIONS		
Telegraph Offices and Calls							
RB WTX	Yard	0	0.0	A.....	ASHLAND.....	PDN	67.3
		5	4.6		ASHLAND JCT.....		62.7
	50	10	10.2		MOQUAH.....	P	57.1
	S12	16	16.3		INO.....	P	51.0
	S10	24	23.8		TOPSIDE.....	P	43.5
W	25	28	28.3	RV.....	IRON RIVER.....	PD	39.0
	S 7	32	32.3		MUSKEG.....	P	35.0
	27	36	36.3	BX.....	BRULE.....	PD	31.0
	37	41	41.5		BLUEBERRY.....	P	25.8
	S 8	44	44.0		MAPLE.....	P	23.3
	17	48	48.1	AR.....	POPLAR.....	PD	19.2
	20	50	50.2		WENTWORTH.....	P	17.1
	S 5	57	50.7		CUTTER.....	P	10.6
X	Yard	61	61.7		ALLOUEZ.....		5.6
XY	Yard	63	63.2		EAST END.....	P	4.1
X	Yard	65	63.4		NEWTON AVENUE.....		3.9
X	Yard		64.8		HILL AVE.....	P	2.5
X			66.2		SOO LINE CROSSING.....		1.1
XYR	Yard	67	67.3	AJ.....	CENTRAL AVE.....	PDN	0.0

EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

**4 WESTWARD**

**SECOND SUBDIVISION**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS					Distance from East D. M. & I. R. Jct.	Time Table No. 78B	
									May 28, 1961	
			65	57	59	55	49		STATIONS	
			Passenger	Passenger	Passenger	Passenger	Passenger		Telegraph Offices and Calls	
				G. N. 19		G. N. 23	0.0	EAST D. M. & I. R. JCT. .... 0.9		
			Daily	Daily	Daily	Daily	Daily			
BRKOT WXYZ	Yard	WB71	L 10.45 PM	L 6.05 PM	L 3.30 PM	L 7.45 AM	L 6.35 AM	0.9	DU..... DULUTH..... PDN	
X			10.48	6.07	3.32	7.47	6.37	1.9	..... GARFIELD AVE..... P	
X	Yard	L 1	10.50	6.09	3.34	7.49	6.39	2.6	..... RICES POINT..... P	
X			10.52	6.10	3.36	7.51	6.41	3.2	..... BRIDGE SWITCH.....	
X			10.55	6.13	3.40	7.54	6.45	4.1	..... ELEVATOR STATION.....	
X			10.59 PM	6.15	3.42	7.56	6.47	4.8	..... C&NW CONN..... 0.3	

**FIRST CLASS TRAINS USE L. S. T. & T. RY. BETWEEN C & N W CONNECTION AND BELKNAP ST. BETWEEN C & N W CONNECTION AND BELKNAP ST. TRAINS AND ENGINES USING L. S. T. & T. RY. WILL BE GOVERNED BY L. S. T. & T. RY. TIMETABLE AND SPECIAL INSTRUCTIONS. TIME SHOWN AT SUPERIOR U. D. FOR INFORMATION ONLY**

X		WB67	s 11.05 PM	s 6.16	s 3.45	s 7.59	s 6.50	5.1	BY..... SUPERIOR U. D..... PDN
BX			11.07	6.18	3.46	8.00	6.51	5.6	..... BELKNAP ST..... P
XYR	Yard	67	11.14	6.26	A 3.53 PM	s 8.07	A 6.55 AM	9.3	AJ..... CENTRAL AVE..... PDN
		80	69½	6.29		8.10		11.9	..... POKEGAMA..... P
		S-4	74	6.35		8.15		16.2	..... ANTON..... P
			78½	6.40		8.19		19.4	..... STATE LINE..... P
								24.1	..... WRENSHALL..... P
KRB WYZX	Yard	NS135	As 11.40 PM	s 6.55		s 8.34		28.4	UN..... CARLTON..... PDN
		125	96	7.07		s 8.48		38.1	..... SAWYER..... P
		125	102	7.15		8.56		44.5	..... CORONA..... P
		19	108	f 7.21		s 9.03		50.0	CM..... CROMWELL..... PD
		125	112	7.26		9.08		53.8	..... WOODBURY..... P
		S-20	114	7.29		s 9.12		56.0	..... WRIGHT..... P
		127	120	7.36		s 9.20		62.1	..... TAMARACK..... P
X	W123 E117	129		f 7.47		s 9.32		71.4	MG..... MCGREGOR..... PDN
		125	138	7.57		s 9.44		80.1	..... KIMBERLY..... P
		S-9	144	8.04		9.51		85.9	..... ROSSBURG..... P
WX	W67 E125	150		s 8.11 <sup>56</sup>		s 10.01		92.0	KN..... AITKIN..... PDN
X	125	160		s 8.27		s 10.15		102.3	DO..... DEERWOOD..... PDN
		125	170	8.43		10.27		111.9	..... LOERCH..... P
WOZKR BTYX	130	177		s 8.52		s 10.35		119.1	B..... BRAINERD..... PDN
		125	181	9.03		10.43		123.3	..... BAXTER..... P
		125	191	9.14		s 10.54		132.5	PG..... PILLAGER..... PD
		125	199	9.25		s 11.07		141.2	MO..... MOTLEY..... PD
WOZR KTYXB	Yard	207		A 9.35 PM		A 11.25 AM		148.5	SO..... STAPLES..... PDN

**EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS. SINGLE TRACK OPERATION OVER MINNESOTA DRAW ON ST. LOUIS RIVER BRIDGE, BETWEEN BRIDGE SWITCH AND ELEVATOR STATION—INTERLOCKED.**

SECOND SUBDIVISION

EASTWARD 5

Time Table No. 78B

May 28, 1961

STATIONS

Telegraph Offices and Calls

FIRST CLASS

STATIONS Telegraph Offices and Calls	Distance from Staples.	66	58	50	60	56
		Passenger	Passenger	Passenger	Passenger	Passenger
		* Daily	Daily	Daily	Daily	Daily
EAST D. M. & I. R. JCT.....	148.5					
DU.....DULUTH.....PDN	147.6	A 3.45 AM	A 7.05 AM	A 11.50 AM	A 6.45 PM	A 10.10 PM
.....GARFIELD AVE.....P	146.6	3.32	7.03	11.44	6.43	L 10.08 PM
.....RICES POINT.....P	145.9	3.30	7.01	11.42	6.41	SUBDIVISION
.....BRIDGE SWITCH.....	145.3	3.28	6.59	11.40	6.39	
.....ELEVATOR STATION.....	144.4	3.23	6.54	11.37	6.34	
.....C&NW CONN.....	143.7	3.20	6.51	11.35	6.31	

FIRST CLASS TRAINS USE L. S. T. & T. RY. BETWEEN C & N W CONNECTION AND BELKNAP ST. BETWEEN C & N W CONNECTION AND BELKNAP ST. TRAINS AND ENGINES USING L. S. T. & T. RY. WILL BE GOVERNED BY L. S. T. & T. RY. TIMETABLE AND SPECIAL INSTRUCTIONS. TIME SHOWN AT SUPERIOR U. D. FOR INFORMATION ONLY

BY.....	STATIONS	Distance from Staples.	66	58	50	60	56
BY.....	SUPERIOR U. D.....PDN	143.4	s 3.18	s 6.50	s 11.34	s 6.30	
AUTOMATIC BLOCK	.....BELKNAP ST.....P	142.9	3.00	6.46	11.29	6.18	VIA THIRD
	AJ.....CENTRAL AVE.....PDN	139.2	2.54	f 6.41	L 11.24 AM	L 6.13 PM	
	.....POKEGAMA.....P	136.6	2.50	6.38			
	.....ANTON.....P	132.3	2.45	6.33			
	.....STATE LINE.....P	129.1	2.41	6.29			
	.....WRENSHALL.....P	124.4	f 2.35	s 6.23			
	UN.....CARLTON.....PDN	120.1	L 2.28 AM	s 6.18		As 9.30 PM	
	.....SAWYER.....P	110.4		6.05		s 9.18	
	.....CORONA.....P	104.0		5.58		9.11	
	CM.....CROMWELL.....PD	98.5		f 5.52		s 9.04	
.....WOODBURY.....P	94.7		5.47		8.59		
.....WRIGHT.....P	92.5		f 5.44		s 8.56		
.....TAMARACK.....P	86.4		f 5.37		s 8.48		
MG.....MCGREGOR.....PDN	77.1		s 5.25		s 8.36		
.....KIMBERLY.....P	68.4		5.14		s 8.25		
.....ROSSBURG.....P	62.6		5.07		8.18		
KN.....AITKIN.....PDN	56.5		s 4.59		s 8.11 <sup>57</sup>		
DO.....DEERWOOD.....PDN	46.2		s 4.47		s 7.52		
.....LOERCH.....P	36.6		4.35		7.38		
B.....BRAINERD.....PDN	29.4		s 4.26		s 7.30		
.....BAXTER.....P	25.2		4.16		7.18		
PG.....PILLAGER.....PD	16.0		f 4.05		s 7.07		
MO.....MOTLEY.....PD	7.3		f 3.54		s 6.55		
SO.....STAPLES.....PDN	0.0		L 3.45 AM		L 6.45 PM		

EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS. SINGLE TRACK OPERATION OVER MINNESOTA DRAW ON ST. LOUIS RIVER BRIDGE, BETWEEN BRIDGE SWITCH AND ELEVATOR STATION—INTERLOCKED.

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS		Distance from Garfield Ave.	Time Table No. 78B		Distance from St. Paul.	FIRST CLASS		
			65	303		66	304		56		
			Passenger	Passenger		Passenger	Passenger		Passenger		
			Daily	Daily Ex. Sat.		May 28, 1961			Daily	Daily Ex. Sun.	Daily
						STATIONS					
						Telegraph Offices and Calls					
						..... GARFIELD AVE..... P		150.2		A 10.27 AM	A 10.08 PM
X		L02		8.03 PM	0.0	..... WEST D. M. & I. R. JCT.....		149.3		10.22	10.04
X				8.06	0.9	..... SOO LINE CROSSING.....		148.5			
X					1.7	..... D. W. & P. JCT.....		147.6		L 10.17 AM	9.59
X		L04		A 8.14 PM	2.6	..... WEST DULUTH..... P		147.0			s 9.57
XY		L 5			4.0	..... WEST DULUTH JCT..... P		146.2			9.55
	26	L11			10.3	..... SHORT LINE PARK..... P		139.9			9.43
	S-9	L16			15.0	..... BROWNELL..... P		135.2			9.37
		L19			18.3	..... THOMSON..... P		131.9			9.32
WZK RBYX	Yard SS125	L21	L	12.01 AM	19.8	UN..... CARLTON..... PDN		130.4	As 2.05 AM		L 9.30 PM
	125	L26		12.10	26.0	..... OTTER CREEK..... P		124.2	1.45		
	125	L33	f	12.17	31.6	..... MAHTOWA..... P		118.6	f 1.37		
	Hse 23	L39	f	12.27	37.6	BM..... BARNUM..... PD		112.6	s 1.26		
W	125	L43	s	1.16	42.1	MU..... MOOSE LAKE..... PDN		108.1	s 1.16		
	62	L49	s	1.28	48.1	..... STURGEON LAKE..... P		102.1	f 1.01		
	125	L54	s	1.37	52.6	WR..... WILLOW RIVER..... PD		97.6	f 12.56		
	S11	L58	s	1.44	56.5	..... RUTLEDGE..... P		93.7	f 12.51		
	93	L62	s	1.53	61.6	FY..... FINLAYSON..... PDN		88.6	f 12.46		
	125	L66	f	1.58	65.0	..... GRONINGEN..... P		85.2	f 12.42		
W	W125 E 125	L76	s	2.23	74.0	HN..... HINCKLEY..... PDN		76.2	s 12.31		
	S18	L83	s	2.34	81.3	..... BEROUN..... P		68.9	f 12.11		
	125	L89	s	2.43	87.1	J..... PINE CITY..... PD		63.1	s 12.04 AM		
	S20	L94	s	2.54	91.8	..... ROCK CREEK..... P		58.4	f 11.59 PM		
	125	L99	s	3.04	96.9	RC..... RUSH CITY..... PDN		53.3	f 11.54		
	S20	L106	s	3.15	103.8	..... HARRIS..... P		46.4	f 11.47		
	139	L111	s	3.25	108.9	CH..... NORTH BRANCH..... PD		41.3	f 11.42		
	S15	L119	s	3.39	116.9	..... STACY..... P		33.3	f 11.34		
	142	L123	s	3.49	121.9	WI..... WYOMING..... PD		29.1	f 11.30		
	93	L127	s	3.59	125.6	ST..... FOREST LAKE..... PD		25.0	s 11.25		
	125	L135	s	4.13	133.6	VN..... HUGO..... PD		16.6	f 11.03		
		L140		4.20	137.8	..... BALD EAGLE.....		12.4	10.58		
WXX	Yard	L141	As	4.30 AM	138.9	WB..... WHITE BEAR LAKE..... PDN		11.3	L 10.56 PM		

BETWEEN WHITE BEAR LAKE AND ST. PAUL UNION DEPOT, TRAINS AND ENGINES WILL BE GOVERNED BY JOINT TERMINAL TIME TABLE. TIME SHOWN AT ST. PAUL FOR INFORMATION ONLY.

S142	A	5.00 AM	150.2	..... ST. PAUL..... (Union Depot)	0.0	L 10.30 PM
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EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

At Beroun trains not stopping will reduce speed to permit safe dispatch of mail.

**FOURTH SUB-DIVISION  
(CUYUNA NORTHERN BRANCH)**

**FIFTH SUB-DIVISION  
(CLOQUET BRANCH)**

**7**

**WESTWARD**

**EASTWARD**

**WESTWARD**

**EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Number.	Car Capacity of Sidings.	Distance from Deerwood.	Time Table No. 78B May 28, 1961		Distance from Ironton.
				<b>STATIONS</b>		
				Telegraph Offices and Calls		
XR	160	Yard	0.0	DO.....DEERWOOD.....PDN	3.9	
WRXB	LK4	Yard	3.9	RN..... Ironton..... PD	0.0	

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	THIRD CLASS		Distance from Carlton.	Time Table No. 78B May 28, 1961		Distance from Cloquet.	THIRD CLASS	
			731	733		<b>STATIONS</b>			732	734
			Way Freight	Way Freight		Telegraph Offices and Calls			Way Freight	Way Freight
WZB YXRK	Yard	86	L 3.55 PM	L 6.25 AM	0.0	UN.....CARLTON.....PDN	5.9	A 7.15 AM	A 5.00 PM	
	HSE-6	LC4	f 4.05	f 6.35	3.2	.....SCANLON.....	2.7	f 7.05	f 4.48	
WRZX	Yard	LC7	A 4.15 PM	A 6.45 AM	5.9	.....CLOQUET..... PD	0.0	L 6.55 AM	L 4.40 PM	

**EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.**

**EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, EXCEPT,**

**No. 731 is superior to No. 734, Carlton to Cloquet.  
No. 733 is superior to No. 732, Carlton to Cloquet.**

**WESTWARD**

**SIXTH SUBDIVISION**

**EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS		Distance from New Duluth.	Grassy Point Line Time Table No. 78B May 28, 1961		Distance from L. S. T. & T. Ry. Jct.	FIRST CLASS	
			317	313		<b>STATIONS</b>			318	314
			Soo Line 3	Soo Line 63		Telegraph Offices and Calls			Soo Line 4	Soo Line 62
	Yard	LB5	Passenger	Passenger	0.0	.....NEW DULUTH.....	9.9	Passenger	Passenger	
	18	LB2	Daily Ex. Sat.	Daily	4.3	.....RIVERSIDE.....	5.6	Daily Ex. Sun.	Daily	
		LB1			4.7	.....RIVERSIDE JCT.....	5.2			

**TRAINS AND ENGINES USING D. T. RAILWAY BETWEEN 72ND AVE. WEST AND RIVERSIDE JCT. WILL BE GOVERNED BY D. M. & I. R. RY., TIMETABLE AND SPECIAL INSTRUCTIONS.**

X				5.8	.....72ND AVE. WEST.....	4.1			
XY		L5		6.6	.....WEST DULUTH JCT..... P	3.3			
X				6.9	.....ZENITH FURNACE.....	3.0			
X			L 7.01 PM	L 3.12 PM	7.7	.....BERWIND JCT..... P	2.2	A 6.37 AM	A 11.48 AM
				8.4	{ GRASSY POINT } { DRAWBRIDGE }	1.5			
X			A 7.08 PM	A 3.19 PM	9.9	.....L. S. T. & T. RY. JCT.....	0.0	L 6.30 AM	L 11.41 AM

**TRAINS AND ENGINES USING L. S. T. & T. RAILWAY WEST OF L. S. T. & T. RY. JCT. WILL BE GOVERNED BY L. S. T. & T. RY. TIME TABLE AND SPECIAL INSTRUCTIONS.**

**EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	SECOND CLASS	FIRST CLASS	Distance from Brainerd.	Time Table No. 78B		Distance from International Falls.	FIRST CLASS	
			621	11		May 28, 1961			12	
			Freight Daily Ex. Mon.	Passenger Daily		STATIONS			Passenger Daily	
BKR WOZTYX	Yard	177	L 4.45 AM	L 2.45 AM	0.0	B.....BRAINERD....PDN 10.4		200.2	As 11.25 PM	
	50	LX 10	5.18	s 3.03	10.4	.....MERRIFIELD..... 4.9		189.8	s 10.53	
	810	LX 15		s 3.11	15.3	.....LAKE HUBERT..... 2.1		184.9	s 10.45	
	54	LX 17	5.34	s 3.16	17.4	SW.....NISSWA.....D 6.0		182.8	s 10.40	
	55	LX 23	5.48	s 3.25	23.4	Q.....PEQUOT LAKES....D 3.2		176.8	s 10.29	
	39	LX 27	5.54	s 3.32	26.6	.....JENKINS..... 6.0		173.6	s 10.22	
	55	LX 32	6.07	s 3.43	32.6	RA.....PINE RIVER....D 3.9		167.6	s 10.10	
	84	LX 36		f 3.50	36.5	.....MILDRED..... 5.4		163.7	f 10.02	
	61	LX 42	6.28	s 4.00	41.9	US.....BACKUS.....D 7.8		158.3	s 9.55	
	36	LX 50	6.45	s 4.15	49.7	HK....HACKENSACK....D 13.2		150.5	s 9.42	
	W	61	LX 63	7.17	s 4.42	62.9	W.....WALKER.....D 7.0		137.3	s 9.20
		810	LX 70		s 4.57	69.9	.....BENEDICT..... 5.0		130.3	s 9.06
		65	LX 75	7.53	s 5.07	74.9	G.....LAPORTE.....D 6.3		128.3	s 8.59
		33	LX 81	8.10	s 5.22	81.2	.....GUTHRIE..... 4.9		119.0	s 8.50
		85	LX 86		f 5.30	86.1	.....MARY..... 7.6		114.1	f 8.42
	X		8.37	5.45	93.7	.....BEMIDJI TOWER..... 1.0		106.5	8.31	
	X	Yard	LX 95		s 5.49 6.04	94.7	BM.....BEMIDJI.....D 1.0		107.5	8.28 8.18
			8.37	6.08	93.7	.....BEMIDJI TOWER..... 0.7		106.5	8.14	
WOZTYX BKR	Yard	LX 94	A 8.40 AM	As 6.11 AM	94.4	DS...NORTH BEMIDJI...DN		105.8	L 8.11 PM	

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

Water, Fuel, Scales, Turn Tables, Wye and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	Distance from Brainerd.	Time Table No. 78B		Distance from Kelliher.	EASTWARD—Kelliher to Funkley.
				May 28, 1961			
				STATIONS			
	YR	47	LX 125	124.9	.....FUNKLEY..... 8.3		11.0
		8-2	LY 131	131.2	.....SHOOKS..... 4.7		4.7
	R	Yard	LY 136	135.9	K.....KELLIHER.....D		0.0

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.



Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS		Distance from Brainard.	Time Table No. 78B		Distance from International Falls.	FIRST CLASS	
			11			May 28, 1961			12	
			Passenger			STATIONS			Passenger	
			Daily			Telegraph Offices and Calls			Daily	
RKB OWZTYX	Yard	LX 94	L	6.11 AM	94.4	DS. . . . .	NORTH BEMIDJI. . . . . DN	105.8	As	8.08 PM
	48	LX 98	f	6.19	98.5		LAVINIA. . . . .	101.7	f	8.01
	52	LX 104	f	6.27	104.1		TURTLE RIVER. . . . .	96.1	f	7.51
	53	LX 110	s	6.37	110.5	SJ. . . . .	TENSTRIKE. . . . . D	89.7	s	7.41
	68	LX 113	s	6.42	113.4		HINES. . . . .	86.8	s	7.35
W	44	LX 118	s	6.52	118.4	CK. . . . .	BLACKDUCK. . . . . DN	81.8	s	7.26
Y	47	LX 125	s	7.02	124.9		FUNKLEY. . . . .	75.3	s	7.15
X	55	LX 134	s	7.21	134.3	N. . . . .	NORTH HOME. . . . . D	65.9	s	6.59
	39	LX 139	s	7.32	139.5	MZ. . . . .	MIZPAH. . . . . D	60.7	s	6.50
	42	LX 144	s	7.42	144.3		GEMMELL. . . . .	55.9	s	6.42
	36	LX 149	f	7.50	148.6		RIDGE. . . . .	51.6	f	6.35
	47	LX 157	s	8.06	156.6		MARGIE. . . . .	43.6	s	6.24
	34	LX 166	s	8.23	165.7	R. . . . .	BIG FALLS. . . . . D	34.5	s	6.10
	44	LX 167	f	8.26	166.7		GRAND FALLS. . . . .	33.5	f	6.07
	36	LX 176	f	8.43	175.7		WISNER. . . . .	24.5	f	5.52
	42	LX 184	s	8.58	184.0	F. . . . .	LITTLE FORK. . . . . D	16.2	s	5.40
	78	LX 193	f	9.15	193.3		NAKODA. . . . .	6.9	f	5.26
WYXBKR	Yard	LX 200	A	9.30 AM	200.2	FN	INTERNATIONAL FALLS DN	0.0	L	5.15 PM

**EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.**

### RAILROAD CROSSINGS AND INTERLOCKINGS

#### First Sub-Division—

ASHLAND  
C&N W Crossing.  
ASHLAND JCT.  
C&N W Crossing.  
ALLOUEZ  
N. W. C. Crossing, Interlocking.  
NEWTON AVENUE  
C&N W Crossing, Interlocking.  
SOO LINE CROSSING  
Automatic Interlocking.

#### Second Sub-Division—

RICES POINT  
Interlocking.  
BRIDGE SWITCH  
Interlocking.  
ST. LOUIS RIVER DRAWBRIDGE  
Minnesota Draw, Interlocking.  
Wisconsin Draw, Interlocking.  
ELEVATOR STATION  
Interlocking.  
SUPERIOR WINTER ST.  
near C&N W Connection.  
CENTRAL AVENUE  
G. N. Crossing—Interlocked.  
POKEGAMA  
D. M. & I. R. Crossing—Interlocked.  
STATE LINE  
G. N. Crossing—Interlocked.  
CARLTON  
Third Sub-Div. Crossing—Interlocked.  
McGREGOR  
Soo Line Crossing—Interlocked.  
STAPLES  
St. Paul Division Junction—Interlocked.

#### Third Sub-Division—

WEST D. M. & I. R. JCT.  
Interlocking.  
SOO LINE CROSSING  
Automatic Interlocking.  
D. W. & P. JCT.  
Interlocking.  
WEST DULUTH JCT.  
Automatic Interlocking.  
CARLTON  
Second Sub-Div. and G. N. Crossings—Interlocked.  
HINCKLEY  
G. N. Crossing—Interlocked.  
BALD EAGLE  
Soo Line Crossing—Automatic Interlocking.

#### Fifth Sub-Division—

CARLTON  
Third Sub-Division Junction—Interlocked.

#### Sixth Sub-Division—

ZENITH FURNACE  
D. M. & I. R. Ry. Crossing.  
BERWIND JCT.  
Interlocking, junction with Soo Line and D. W. & P.  
GRASSY POINT DRAWBRIDGE  
Interlocking.  
G. N. RY. CROSSING.  
L. S. T. & T. RY. JCT.

#### Eight Sub-Division—

BETWEEN BENEDICT AND WALKER  
G. N. Crossing.  
BEMIDJI TOWER  
G. N.—Automatic Interlocking.

## AUTHORIZED SURGEONS

Dr. B. I. Derauf, Chief Surgeon ..... St. Paul  
 Dr. A. McEwan,  
 Dr. Donald Derauf,  
 Dr. H. S. Proud,  
 Dr. C. J. Hedlund,  
 Dr. R. M. Ahrens,  
 Dr. J. E. Brown. } Associate Surgeons,  
 N. P. B. A. Hospital,  
 1515 Charles St.  
 St. Paul

### LOCAL SURGEONS

Dr. Arthur W. Ide, Jr. .... Minneapolis  
 Dr. D. M. Thysell ..... Minneapolis  
 Dr. T. S. McClanahan ..... White Bear Lake (s)  
 Dr. A. K. Stratte ..... Pine City  
 Dr. E. G. Nethercott ..... Pine City  
 Dr. Luther A. Nelson ..... Rush City (s)  
 Dr. H. W. Henry ..... Hinckley  
 Dr. Thomas Moe ..... Moose Lake  
 Dr. E. O. Hanson ..... Cloquet  
 Dr. J. K. Butler ..... Cloquet  
 Dr. J. W. McGill ..... 1225 Tower Ave., Superior  
 Dr. Victor E. Ekblad ..... 1507 Tower Ave., Superior  
 Dr. C. M. Smith ..... 416 Medical Arts Bldg., Duluth  
 Dr. C. D. Ecklund ..... 405 Central Ave., Duluth  
 Dr. Noel Tosseland ..... 706 Medical Arts Bldg., Duluth  
 Dr. A. J. Spang .....  
 Dr. J. S. Spang ..... } 2000 W. Superior St., Duluth  
 Dr. W. M. Spang .....  
 Dr. R. J. Deutsch .....  
 Dr. J. W. Prentice ..... Ashland (s)  
 Dr. B. C. Prentice ..... Ashland  
 Dr. H. T. Petraborg ..... Aitkin  
 Dr. James B. Nixon ..... Crosby  
 Dr. Roger E. Kelley ..... Crosby  
 Dr. C. M. Marshall ..... Crosby  
 Dr. Maurice Meller ..... Brainerd  
 Dr. G. I. Badeaux ..... Brainerd  
 Dr. John H. Aga ..... Brainerd  
 Dr. V. E. Quanstrom ..... Brainerd  
 Dr. W. J. Lund ..... Staples (s)  
 Dr. C. F. Reichelderfer ..... Staples  
 Dr. O. F. Ringle ..... Walker (s)  
 Dr. Hector M. Brown ..... Walker  
 Dr. E. W. Johnson ..... Bemidji (s)  
 Dr. L. C. Lundsten ..... Bemidji  
 Dr. R. P. Groschupf ..... Bemidji  
 Dr. W. F. Cantwell ..... International Falls (s)  
 Dr. F. H. Walter ..... International Falls  
 Dr. G. W. Franklin ..... Northome

### LOCATION OF STRETCHERS

St Paul—  
 General Office Bldg., Room 604.  
 4th Street Yard.  
 Mississippi St. Roundhouse.  
 Mississippi St. Yard Office.  
 Como Shops.  
 Third St. Yard.

Duluth—  
 Yard Office, Rice's Point Yard.  
 Store Room, Rice's Point.  
 5th Ave. Yard Office.  
 Union Depot.  
 Car Shops.  
 Roundhouse.  
 Tool Car.

West Duluth, Yard Office.  
 Ashland Freight Station.  
 Iron River.

Minneapolis—  
 Lower Yard Office.  
 Tool Car.  
 Northtown Yard.  
 Northtown Roundhouse.

Superior—  
 Freight Station.  
 Central Ave.  
 East End Yard Office.  
 Ore Dock.

Wyoming—

Hinckley—  
 Carlton.  
 Brainerd Passenger Station.  
 Brainerd Shops.  
 North Bemidji.

### SPECIALISTS

Dr. R. H. Monahan, Oculist ..... 1023 Lowry Bldg., St. Paul  
 Dr. E. L. Bauer, Ear, Nose & Throat, 621 Lowry Bldg., St. Paul  
 Dr. L. T. Simons, Eye, Ear, Nose &  
 Throat ..... 1039 Lowry Bldg., St. Paul  
 Dr. L. G. Edwards ..... 1039 Lowry Bldg., St. Paul  
 Dr. Richard C. Horns, Oculist, 1137 Medical Arts Bldg., Minneapolis  
 Dr. M. F. Fellows, Oculist and Aurist, 1209 Medical Arts Bldg.,  
 Duluth.  
 Dr. T. J. Doyle, Eye, Ear, Nose & Throat ..... 1507 Tower Ave.,  
 Superior.  
 Dr. W. O. McLane, Eye, Ear, Nose & Throat ..... Brainerd

### C. M. ST. P. & P. SURGEONS

Dr. Cyril M. Smith ..... 416 Medical Arts Bldg., Duluth

### NOTE

N. P. B. A. physicians and surgeons, when called upon, will attend to all cases of sickness and accident to employees, passengers and others. In a case of illness, or of injury unrelated to railway operation to other than N. P. B. A. members, surgeon should endeavor to collect a reasonable fee for service from person attended. If unable to collect, Chief Surgeon should be notified.

Where injuries, to other than N. P. B. A. members, are directly related to railway operation, charge for service should be sent to the General Claim Agent of the railway company.

In case of emergency, proper aid should be procured until arrival of local surgeon, when case must be placed in his hands.

### COMMERCIAL SPURS

	Miles From Duluth	Car Capacity
<b>First Subdivision</b>		
A & B Cooperative Spur.....	73.7	7
<b>Second Subdivision</b>		
Zenith Gravel Pit Spur.....	29.8	30
<b>Third Subdivision</b>		
Gorham Spur.....	87.7	2
Winnick Spur.....	127.5	5
<b>Miles From Brainerd</b>		
<b>Eighth Subdivision</b>		
Bemidji Bottle Gas Co. Spur.....	33.0	5
State Sanitarium Spur.....	60.1	5

**S. A. ANDERSON,**  
Asst. Superintendent.

**W. E. BUCKLEY,**  
Trainmaster.

**J. F. PETERSON,**  
Trainmaster.

**W. J. CONDOTTA,**  
Trainmaster-Roadmaster.

**J. E. ROSS,**  
Chief Dispatcher.



AUTHORIZED SURGEONS

Dr. J. H. ... Dr. ... Dr. ...

LOCAL PHYSICIANS

Dr. ... Dr. ... Dr. ... Dr. ... Dr. ...

LOCATION OF STATIONS

General Office Bldg., Canal St., New York, N.Y. ...

S. A. ... W. ... A. ...

Dr. ... Dr. ... Dr. ...

Dr. ... Dr. ... Dr. ...

Dr. ... Dr. ... Dr. ...

SPECIALISTS

Dr. ... Dr. ... Dr. ... Dr. ... Dr. ...

S. M. P. S. SURGEONS

Dr. ... Dr. ... Dr. ...

It is the policy of the ... to ...

COMMERCIAL RATES

Table with columns: First Subdivision, Second Subdivision, Third Subdivision, Miles From ...

W. ... S. ...