

AUTHORIZED SURGEONS

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

LOCAL SURGEONS

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

SPECIALISTS

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
 Dr. D. L. Johnson, Oculist.....Brainerd

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

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

LOCATION OF STRETCHERS

Duluth—	Superior—
Yard Office, Rice's Point Yard.	Freight Station.
Store Room, Rice's Point.	Central Ave.
5th Ave. Yard Office.	East End Yard Office.
Union Depot.	Ore Dock.
Car Shops.	
Roundhouse.	Wyoming—
Tool Car.	Hinckley—
West Duluth, Yard Office.	Carlton.
Ashland Freight Station.	Brainerd Passenger Station.
Iron River.	Brainerd Shops.
	North Bemidji.

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.

NORTHERN PACIFIC RAILWAY COMPANY

Lake Superior Division

TIME TABLE 79

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

Sunday, April 29, 1962

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.

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	Distance from Ashland.	Time Table No. 79		Distance from Central Ave.
				April 29, 1962		
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	56.7		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.

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

COMMERCIAL SPURS

	Miles From Duluth	Car Capacity
First Subdivision		
A & B Cooperative Spur.....	73.7	7
Second Subdivision		
Zenith Gravel Pit Spur.....	29.8	30
Third Subdivision		
Gorham Spur.....	87.7	2
Winnick Spur.....	127.5	5
Eighth Subdivision		
Bemidji Bottle Gas Co. Spur.....	88.0	5
State Sanitarium Spur.....	60.1	5

WESTWARD

THIRD SUB-DIVISION

EASTWARD 3

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS	Distance from Garfield Ave.	Time Table No. 79		Distance from St. Paul.	FIRST CLASS	
			65		April 29, 1962			66	56
			Passenger		STATIONS			Passenger	Passenger
			Daily		Telegraph Offices and Calls			Daily	Daily
				0.0 GARFIELD AVE..... P		150.2		A 9.38 PM
X		L02		0.9 WEST D. M. & I. R. JCT.....	DOUBLE TRACK	149.3		9.34
X				1.7 500 LINE CROSSING.....		148.5		
X				2.6	..... D. W. & P. JCT.....	147.6		9.29
X		L04		3.2	..... WEST DULUTH..... P	147.0		s 9.27
XY		L 5		4.0	..... WEST DULUTH JCT..... P	146.2		9.25
	26	L11	VIA SUPERIOR AND 2ND SUB-DIVISION	10.3	..... SHORT LINE PARK..... P	139.9		9.13
	S-9	L16		15.0	..... BROWNELL..... P	135.2		9.07
		L19		18.3	..... THOMSON..... P	131.9		9.02
WZK	Yard	86	L 9.09 PM	19.8	UN..... CARLTON..... PDN	130.4	As 3.05 AM	L 9.00 PM	
RBYX	SS125	L26		26.0	..... OTTER CREEK..... P	124.2	2.45	
	125	L33	f 9.23	31.6	..... MAHTOWA..... P	118.6	f 2.37	
	Hse 23	L39	f 9.30	37.6	BM..... BARNUM..... PD	112.6	s 2.26		
W	125	L43	s 9.38	42.1	MU..... MOOSE LAKE..... PDN	108.1	s 2.16		
	62	L49		48.1	..... STURGEON LAKE..... P	102.1	f 2.01	
	125	L54	s 9.52	52.6	WR..... WILLOW RIVER..... PD	97.6	f 1.56		
	811	L58		56.5	..... RUTLEDGE..... P	93.7	f 1.51	
	93	L62	s 10.04	61.6	FY..... FINLAYSON..... PDN	88.6	f 1.46		
	125	L66		65.0	..... GRONINGEN..... P	85.2	f 1.42	
W	W125	L76	s 10.18	74.0	HN..... HINCKLEY..... PDN	76.2	s 1.31		
	E 125	L83	f 10.26	81.3	..... BEROUN..... P	68.9	f 1.11	
	125	L89	s 10.36	87.1	J..... PINE CITY..... PD	63.1	s 1.04		
	820	L94		91.8	..... ROCK CREEK..... P	58.4	f 12.59	
	125	L99	s 10.48	96.9	RC..... RUSH CITY..... PDN	53.3	f 12.54		
	820	L106		103.8	..... HARRIS..... P	46.4	f 12.47	
	139	L111	s 11.02	108.9	CH..... NORTH BRANCH..... PD	41.3	f 12.42		
	815	L119		116.9	..... STACY..... P	33.3	f 12.34	
	142	L123	f 11.16	121.9	WI..... WYOMING..... PD	29.1	f 12.30		
	93	L127	f 11.21	125.6	ST..... FOREST LAKE..... PD	25.0	s 12.25		
	125	L135	f 11.30	133.6	VN..... HUGO..... PD	16.6	f 12.03 AM		
		L140		137.8	..... BALD EAGLE.....	12.4	11.58 PM	
W XK	Yard	L141	As 11.40 PM	138.9	WB..... WHITE BEAR LAKE..... PDN	11.3	L 11.56 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 12.15 AM	150.2	..... ST. PAUL.....	0.0	L 11.30 PM	
					(Union Depot)			
			2.31		Time Over Sub-Division		3.09	0.38
			47.2		Average Speed Per Hour		37.8	31.2

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

4 WESTWARD

SECOND SUBDIVISION

Time Table No. 79

April 29, 1962

STATIONS

Telegraph Offices and Calls

Water, Fuel, Seales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS							
			65	57	59	49	55			
			Passenger	Passenger	G. N. 19 Passenger	G. N. 23 Passenger	Passenger			
			Daily	Daily	Daily	Daily	Daily			
BRKOT WXYZ	Yard	WB71	L 8.10 PM	L 6.00 PM	L 4.45 PM	L 7.40 AM	L 6.45 AM			
X			8.12	6.02	4.47	7.42	6.47			
X	Yard	L 1	8.14	6.04	4.49	7.44	6.49			
X			8.16	6.05	4.51	7.46	6.51			
X			8.19	6.08	4.55	7.50	6.54			
X			8.22	6.10	4.57	7.52	6.56			

Distance from East D. M. & I. R. Jct.

0.0	EAST D. M. & I. R. JCT.....	0.0
0.9	DU.....	0.9
1.0	DULUTH.....	1.0
1.9	GARFIELD AVE.....	1.9
2.6	RICES POINT.....	2.6
3.2	BRIDGE SWITCH.....	3.2
4.1	ELEVATOR STATION.....	4.1
4.8	C&W CONN.....	4.8

Double Track

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 8.27	s 6.11	s 5.00	s 7.55	s 6.59	5.1	BY.....	SUPERIOR U. D.....	PDN
BX			8.28	6.13	5.01	7.56	7.00	5.6		BELKNAP ST.....	P
XYR	Yard	67	8.34	6.21	A 5.08 PM	A 8.03 AM	s 7.07	9.3		CENTRAL AVE.....	PDN
	80	69½	8.37	6.24			7.10	11.9		POKEGAMA.....	P
	S-4	74	8.42	6.30			7.15	16.2		ANTON.....	P
		78½	8.46	6.35			7.19	19.4		STATE LINE.....	P
	134	82	f 8.52	6.42			s 7.26	24.1		WRENSHALL.....	P
KRB WYZX	Yard NS135	86	A s 8.59 PM	s 6.50			s 7.34	28.4		CARLTON.....	PDN
	125	96		7.02			s 7.48	38.1		SAWYER.....	P
	125	102		7.10			7.56	44.5		CORONA.....	P
	19	108		f 7.16			s 8.03	50.0	CM.....	CROMWELL.....	PD
	125	112		7.21			8.08	53.8		WOODBURY.....	P
	S-20	114		7.24			s 8.12	56.0		WRIGHT.....	P
	127	120		7.31			s 8.20	62.1		TAMARACK.....	P
X	W123 E117	129		f 7.42			s 8.32	71.4	MG.....	McGREGOR.....	PDN
	125	138		7.52 ⁵⁶			s 8.44	80.1		KIMBERLY.....	P
	S-9	144		8.02			8.51	85.9		ROSSBURG.....	P
WX	W67 E125	150		s 8.10			s 9.01	92.0	KN.....	AITKIN.....	PDN
X	125	160		s 8.24			s 9.15	102.3	DO.....	DEERWOOD.....	PD
	125	170		8.36			9.27	111.9		LOERCH.....	P
WOZKR BTYX	130	177		s 8.44			s 9.35	119.1	B.....	BRAINERD.....	PDN
	125	181		8.56			9.43	123.3		BAXTER.....	P
	125	191		9.08			s 9.54	132.5		PILLAGER.....	P
	125	199		9.19			s 10.07	141.2	MO.....	MOTLEY.....	PD
WOZR KTYXB	Yard	207		A 9.30 PM			A 10.25 AM	148.5	SO.....	STAPLES.....	PDN
			.49	3.30	.23	.23	3.40				
			34.8	42.6	21.6	21.6	40.2				

AUTOMATIC BLOCK

5.1	BY.....	SUPERIOR U. D.....	PDN
5.6		BELKNAP ST.....	P
9.3	AJ.....	CENTRAL AVE.....	PDN
11.9		POKEGAMA.....	P
16.2		ANTON.....	P
19.4		STATE LINE.....	P
24.1		WRENSHALL.....	P
28.4	UN.....	CARLTON.....	PDN
38.1		SAWYER.....	P
44.5		CORONA.....	P
50.0	CM.....	CROMWELL.....	PD
53.8		WOODBURY.....	P
56.0		WRIGHT.....	P
62.1		TAMARACK.....	P
71.4	MG.....	McGREGOR.....	PDN
80.1		KIMBERLY.....	P
85.9		ROSSBURG.....	P
92.0	KN.....	AITKIN.....	PDN
102.3	DO.....	DEERWOOD.....	PD
111.9		LOERCH.....	P
119.1	B.....	BRAINERD.....	PDN
123.3		BAXTER.....	P
132.5		PILLAGER.....	P
141.2	MO.....	MOTLEY.....	PD
148.5	SO.....	STAPLES.....	PDN

Time Over Sub. Division

Average Speed Per Hour

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. 79

April 29, 1962

STATIONS

Telegraph Offices and Calls

..... EAST D. M. & I. R. JCT.	0.9	
DU..... DULUTH..... PDN	1.0	
..... GARFIELD AVE..... P	0.7	
..... RICES POINT..... P	0.6	
..... BRIDGE SWITCH.....	0.9	
..... ELEVATOR STATION.....	0.7	
..... C&NW CONN.....	0.3	

Distance from Staples.

FIRST CLASS

	66	58	50	60	56
			G. N. 24	G. N. 20	
	Passenger	Passenger	Passenger	Passenger	Passenger
	Daily	Daily	Daily	Daily	Daily
148.5					
147.6	A 4.45 AM	A 7.05 AM	A 11.50 AM	A 7.45 PM	A 9.40 PM
146.6	4.32	7.03	11.44	7.43	L 9.38 PM
145.9	4.30	7.01	11.42	7.41	SUBDIVISION
145.3	4.28	6.59	11.40	7.39	
144.4	4.23	6.54	11.37	7.34	
143.7	4.20	6.51	11.35	7.31	

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..... SUPERIOR U. D..... PDN	143.4	s 4.18	s 6.50	s 11.34	s 7.30	VIA THIRD
..... BELKNAP ST..... P	142.9	4.00	6.46	11.29	7.18	
AJ..... CENTRAL AVE..... PDN	139.2	3.54	f 6.41	L 11.24 AM	L 7.13 PM	
..... POKEGAMA..... P	136.6	3.50	6.38			
..... ANTON..... P	132.3	3.45	6.33			
..... STATE LINE..... P	129.1	3.41	6.29			
..... WRENSHALL..... P	124.4	f 3.35	s 6.23			
UN..... CARLTON..... PDN	120.1	L 3.28 AM	s 6.18		A s 9.00 PM	
..... SAWYER..... P	110.4		6.05		s 8.46	
..... CORONA..... P	104.0		5.58		8.39	
CM..... CROMWELL..... PD	98.5		f 5.52		s 8.32	
..... WOODBURY..... P	94.7		5.47		8.27	
..... WRIGHT..... P	92.5		f 5.44		s 8.24	
..... TAMARACK..... P	86.4		f 5.37		s 8.16	
MG..... MCGREGOR..... PDN	77.1		s 5.25		s 8.04	
..... KIMBERLY..... P	68.4		5.14		s 7.52 ⁵⁷	
..... ROSSBURG..... P	62.6		5.07		7.43	
KN..... AITKIN..... PDN	56.5		s 4.59		s 7.35	
DO..... DEERWOOD..... PD	46.2		s 4.47		s 7.23	
..... LOERCH..... P	36.6		4.35		7.11	
B..... BRAINERD..... PDN	29.4		s 4.26		s 7.03	
..... BAXTER..... P	25.2		4.16		6.50	
..... PILLAGER..... P	16.0		f 4.05		s 6.39	
MO..... MOTLEY..... PD	7.3		f 3.54		s 6.26	
SO..... STAPLES..... PDN	0.0		L 3.45 AM		L 6.15 PM	
Time Over Sub-Division		1.17	3.20	.26	.32	2.47
Average Speed Per Hour		21.4	44.5	19.4	15.7	43.4

On Sundays No. 58 will slow down at Tamarack, Wright and Cromwall for dispatch of Sunday papers.

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.

6 WESTWARD

**EIGHTH SUB-DIVISION
(INTERNATIONAL FALLS BRANCH)**

EASTWARD

Water, Fuel, Seales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	SECOND CLASS	FIRST CLASS	Distance from Brainerd.	Time Table No. 79 April 29, 1962	Distance from International Falls.	FIRST CLASS
			621	11				12
			Freight Daily Ex. Mon.	Passenger Daily				Passenger Daily
STATIONS								
Telegraph Offices and Calls								
BKR WOZTYX	Yard	177	L 4.45 AM	L 2.55 AM	0.0	B.....BRAINERD....PDN -10.4	200.2	As 11.55 PM
	50	LX 10	5.18	f 3.13	10.4	.....MERRIFIELD..... 4.0	189.8	f 11.23
	S10	LX 15		f 3.21	15.3	.....LAKE HUBERT..... 2.1	184.9	f 11.15
	54	LX 17	5.34	s 3.26	17.4	SW.....NISSWA.....D 6.0	182.8	s 11.10
	55	LX 23	5.48	s 3.35	23.4	Q.....PEQUOT LAKES....D 3.2	176.8	s 10.59
	39	LX 27	5.54	f 3.42	26.6	.....JENKINS..... 6.0	173.6	f 10.52
	55	LX 32	6.07	s 3.53	32.6	RA.....PINE RIVER.....D 3.0	167.6	s 10.40
	54	LX 36		f 4.00	36.5	.....MILDRED..... 5.4	163.7	f 10.32
	61	LX 42	6.28	s 4.10	41.9	US.....BACKUS.....D 7.8	158.3	s 10.25
	36	LX 50	6.45	s 4.25	49.7	HK...HACKENSACK.....D 13.2	150.5	s 10.12
W	61	LX 63	7.17	s 4.54	62.9	W.....WALKER.....D 7.0	137.3	s 9.50
	S10	LX 70		f 5.10	69.9	.....BENEDICT..... 5.0	130.3	f 9.36
	65	LX 75	7.53	s 5.21	74.9	G.....LAPORTE.....D 6.3	125.3	s 9.29
	33	LX 81	8.10	f 5.36	81.2	.....GUTHRIE..... 4.9	119.0	f 9.20
	55	LX 86		f 5.45	86.1	.....NARY..... 7.6	114.1	f 9.12
X			8.37	6.00	93.7	.....BEMIDJI TOWER..... 1.0	106.5	9.01
X	Yard	LX 95		s 6.10 6.25	94.7	BM.....BEMIDJI.....D 1.0	107.5	s 8.58 8.48
			8.37	6.29	93.7	.....BEMIDJI TOWER..... 0.7	106.5	8.44
WOZTYX BKR	Yard	LX 94	A 8.40 AM	As 6.32 AM	94.4	DS...NORTH BEMIDJI...DN	105.8	L 8.41 PM
			3.55	3.22		Time Over Sub-Division		3.04
			24.1	28.0		Average Speed Per Hour		30.8

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

WESTWARD

**SEVENTH SUB-DIVISION
(BULLHEAD LAKE BRANCH)**

EASTWARD

Water, Fuel, Seales, Turn Tables, Wye and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	Distance from Brainerd.	Distance from Kelliner.	Time Table No. 79 April 29, 1962	Distance from Kelliner to Funkley.		
							STATIONS	
							Telegraph Offices and Calls	
YR	47	LX 125	124.9		.....FUNKLEY..... 6.3	11.0	
	S-2	LY 131	131.2		.....SHOOKS..... 4.7	4.7	
R	Yard	LY 136	135.9	K.....	.....KELLINER.....D	0.0	

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

Water, Fuel, Seales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Stings.	Station Numbers.	FIRST CLASS		Distance from Brainerd.	Time Table No. 79		Distance from International Falls.	FIRST CLASS	
			11			April 29, 1962			12	
			Passenger			STATIONS			Passenger	
			Daily			Telegraph Offices and Calls			Daily	
RKB OWZTYX	Yard	LX 94	L	6.32 AM	94.4	DS NORTH BEMIDJI DN	105.8	As	8.38 PM	
	48	LX 98	f	6.40	98.5	4.1 LAVINIA	101.7	f	8.31	
	52	LX 104	f	6.48	104.1	5.6 TURTLE RIVER	96.1	f	8.21	
	53	LX 110	s	6.57	110.5	6.4 SJ TENSTRIKE D	89.7	s	8.11	
	68	LX 113	s	7.02	113.4	2.9 HINES	86.8	s	8.05	
W	44	LX 118	s	7.11	118.4	5.0 CK BLACKDUCK DN	81.8	s	7.56	
Y	47	LX 125	s	7.21	124.9	6.5 FUNKLEY	75.3	s	7.45	
X	55	LX 134	s	7.39	134.3	9.4 N NORTHOME D	65.9	s	7.29	
	39	LX 139	s	7.50	139.5	5.2 MZ MIZPAH D	60.7	s	7.20	
	42	LX 144	s	7.59	144.3	4.8 GEMMELL	55.9	s	7.12	
	36	LX 149	f	8.08	148.6	4.3 RIDGE	51.6	f	7.05	
	47	LX 157	s	8.22	156.6	5.0 MARGIE	43.6	s	6.54	
	34	LX 166	s	8.39	165.7	9.1 R BIG FALLS D	34.5	s	6.40	
	44	LX 167	f	8.41	166.7	1.0 GRAND FALLS	33.5	f	6.37	
	36	LX 176	f	8.57	175.7	9.0 WISNER	24.5	f	6.22	
	42	LX 184	s	9.11	184.0	8.3 F LITTLE FORK D	16.2	s	6.10	
	78	LX 193	f	9.26	193.3	9.3 NAKODA	6.9	f	5.56	
WYXBKR	Yard	LX 200	As	9.40 AM	209.2	6.9 FN. INTERNATIONAL FALLS. D	0.0	L	5.45 PM	
				3.08		Time Over Sub-Division			2.53	
				33.7		Average Speed Per Hour			36.6	

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

First Sub-Division—

ASHLAND
C&NW Crossing.
ASHLAND JCT.
C&NW Crossing.
ALLOUEZ
N. W. C. Crossing, Interlocking.
NEWTON AVENUE
C&NW 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 Street—LST&T Ry. Crossing
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.

RAILROAD CROSSINGS AND INTERLOCKINGS

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

Eight Sub-Division—

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

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

WESTWARD

EASTWARD

Water, Fuel, Seales, Turn Tables, Wyes and Yard Limits.	Station Number.	Car Capacity of Sidings.	Distance from Deerwood.	Time Table No. 79		Distance from Ironton.
				April 29, 1962		
				STATIONS		
				Telegraph Offices and Calls		
XR	160	Yard	0.0	DO.....DEERWOOD.....PD	3.9	
WRXB	LK4	Yard	3.9	RN.....IRONTON.....PD	0.0	

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.
**FIFTH SUB-DIVISION
(CLOQUET BRANCH)**

WESTWARD

EASTWARD

Water, Fuel, Seales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Number.	THIRD CLASS		Distance from Carlton.	Time Table No. 79		Distance from Cloquet.	THIRD CLASS	
			731	733		April 29, 1962			732	734
			Way Freight	Way Freight		STATIONS			Way Freight	Way Freight
			Daily Ex. Sun.	Daily Ex. Sun.		Telegraph Offices and Calls			Daily Ex. Sun.	Daily Ex. Sun.
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	3.3	.....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, 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, Seales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Number.	Distance from New Duluth.	Grassy Point Line		Distance from L. S. T. & T. Ry. Jct.
				Time Table No. 79		
				April 29, 1962		
				STATIONS		
	Yard	LB5	0.0	.....NEW DULUTH.....		9.9
	18	LB2	4.3	.....RIVERSIDE.....		5.6
		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			7.7	.....BERWIND JCT.....P	2.2
			8.4	{ GRASSY POINT } { DRAWBRIDGE }	1.5
X			9.9	.....L. S. T. & T. RY. JCT.....	0.0

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.
**R. D. THOMPSON,
Asst. Superintendent.**
**W. E. BUCKLEY,
Trainmaster.**
**L. L. JOHNSTON,
Trainmaster.**
**W. J. CONDOTTA,
Trainmaster-Roadmaster.**
**J. E. ROSS,
Chief Dispatcher.**