

# **NORTHERN PACIFIC RAILWAY COMPANY.**

## **MINNESOTA DIVISION**

# **TIME 48 TABLE**

**In Effect at 12:01 A. M. Central or 90th Meridian Time.**

**SUNDAY, JULY 2, 1922.**

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

**C. L. NICHOLS,**  
**General Manager.**

**NEWMAN KLINE,**  
**General Superintendent.**

**P. H. McCUALEY,**  
**General Superintendent of Transportation.**

**E. J. HACKENBERG,**  
**Superintendent.**

## WESTWARD

FIRST SUB-DIVISION  
(MAIN LINE)

THIRD CLASS			SECOND CLASS				Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits. Station Numbers.	Time Table No. 48. JULY 2, 1922. Succeeding No. 47C.	FIRST CLASS												
745	743	741	633	631	605	603			1	3	7	9	13	111	121						
Way Freight	Way Freight	Way Freight	Freight	Freight	Freight	Freight			Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger						
Ex. Sat.	Ex. Sun.	Ex. Sun.	Daily	Daily	Daily	Daily			Daily	Daily	Daily	Daily	Ex. Sun.	Ex. Sun.							
L 7.15AM		L 7.30AM			L 11.00AM	L 11.30AM	L 4.15PM	WCO TYX	207 SO	STAPLES 2.6	Cross over	DN	L 2.40AM	L 1.20PM	L 3.40AM	L 2.25PM	L 12.25PM	L 2.30PM	L 5.45AM		
7.23		7.40			11.11	11.41	4.26			DOWER LAKE 4.3			2.6	2.44	1.24	3.45	2.30	12.29	2.35	5.50	
7.37	s 8.00				11.27	11.57AM	4.43		214 AC	ALDRICH 4.0	Cross over	D	6.9	2.51	1.32	3.53	2.39	12.36	s 2.44	s 5.58	
7.49	s 8.27				11.43AM	12.13PM	4.59		218 V	VERNDALE 6.3	Cross over	D	10.9	2.57	1.38	s 4.01	s 2.47	12.42	s 2.52	s 6.05	
										G. N. CROSSING 0.4	Interlocked	Track Connection	17.2								
A 8.10AM	s 9.02				12.11PM	12.52 13	5.26	WY X	224 WA	WADENA 4.9	Cross over	DN	17.0	3.08	s 1.50	s 4.14	s 3.00	s 12.52 605	A 3.03PM	s 6.19	
	s 9.27				12.30	1.10	5.46		229 UF	BLUFFTON 3.2	Cross over	D	22.5	3.16	1.58	4.23	s 3.10	1.00		s 6.29	
	f 9.49								232	DOPELIUS 4.7	Cross over	P	25.7							f 6.35	
	s 10.11				1.12 13	1.40	6.18	W	237 NM	N. Y. MILLS 5.2	Cross over	D	30.4	3.28	2.11	s 4.38	s 3.26	1.12 631		s 6.44	
	f 10.38								242	RICHDALE 5.5	Cross over	P	35.6							f 6.54	
	s 11.06				1.48	2.17	7.01	W	248 RN	PERHAM 5.8	Cross over	DN	41.1	3.45	2.28	s 4.59	s 3.46	s 1.28		s 7.05	
	s 11.37AM				2.06	2.37 3	7.24		253	LUCE 5.4	Cross over	P	46.9	3.54	2.37 605	5.10	s 3.57	1.37		f 7.16	
	s 12.05PM				2.24	2.58	7.45		259 RA	FRAZEE 4.6	Cross over	D	52.3	4.02	2.46	s 5.20	s 4.07	s 1.45		s 7.26	
	f 12.29				2.39	3.14	8.03		264	McHUGH 4.9	Cross over	P	56.9	4.09	2.53	5.29	f 4.16	1.52		f 7.35	
	s 12.55 1.35				3.01	3.30	8.22	WX	269 DE	DETROIT 0.7	Cross over	DN	61.8	4.17	s 3.01 631	s 5.39	s 4.26	s 2.00		s 7.45	
										SOO LINE CROSSING 3.3	Interlocked	Track Connection	62.5								
									273	OAK LAKE 3.2		P	65.8							f 7.53	
	s 2.12 13				3.30	3.55	8.51		276 AB	AUDUBON 5.5	Cross over	D	69.0	4.28	3.13	f 5.53	s 4.40	2.12 741		s 7.59	
	L 12.05PM	A 2.40PM	L 4.40PM		3.50	4.14	9.13	WCY X	282 AP	LAKE PARK 6.6	Cross over	DN	74.5	4.36	3.22	s 6.04	s 4.51	s 2.21		s 8.10	
	f 12.42								287	DALE 1.3		P	81.1				f 6.17	s 5.04			s 8.23
	s 12.49				A 5.00PM	4.18	4.42	Y	289 WN	MANITOBA JCT. 3.7	Cross over	DN	82.4	4.48	s 3.35	6.20	s 5.07	A 2.36PM		s 8.26	
	s 1.10					4.32	5.14 9	9.59	293 HW	HAWLEY 6.0	Cross over	D	86.1	4.54	3.41	s 6.27	s 5.14 605			s 8.33	
	s 1.44								296 US	MUSKODA 1.0	Cross over	D	92.1				s 5.26				s 8.45
	1.50					4.58	5.48	10.27	W	297	WITHEROW 3.8	Cross over	DN	93.1	5.06	3.53	6.41	5.28			8.47
	f 2.11								302	STOCKWOOD 3.7		P	96.8							f 8.54	
	s 2.32					5.32 5.43 9	6.11	10.57	306 ND	GLYNDON 4.8	Cross over	DN	100.6	5.18	4.05	s 6.55	s 5.43 631			s 9.02	
	A 3.00PM					A 6.10PM	A 11.15PM	WCY TX	311 DH	DILWORTH	Cross over	DN	105.4	A 5.27AM	A 4.15PM	A 7.05PM	A 6.55PM		A 9.13AM		
	Ex. Sat.	Ex. Sun.	Ex. Sun.		Daily	Daily	Daily						Daily	Daily	Daily	Daily	Ex. Sun.	Ex. Sun.			
	1.55	2.55	6.30		.20	6.59	6.48	7.00			Time Over Sub-division.			2.47	2.55	3.25	3.30	2.10	.33	3.28	
	1.2	10.5	11.4		23.7	15.	15.5	15.0			Average Speed per Hour.			37.8	36.1	30.8	30.1	38.0	32.0	30.4	

EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION.

DOUBLE TRACK BETWEEN STAPLES AND DILWORTH. AUTOMATIC BLOCK BETWEEN STAPLES AND BARNES SPUR.

SPECIAL INSTRUCTIONS PAGES 6 AND 7.

FIRST SUB-DIVISION  
(MAIN LINE.)

EASTWARD

## FIRST CLASS

	<b>122</b>	<b>112</b>	<b>14</b>	<b>10</b>	<b>8</b>	<b>4</b>	<b>2</b>
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	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger
	Ex. Sun.	Ex. Sun.	Daily	Daily	Daily	Daily	Daily
A s	5.05PM	A s 12.30PM	A s 5.50PM	A s 12.40PM	A s 2.40AM	A s 4.15AM	A s 6.10AM
	5.00	12.25	5.45	12.34	2.34	4.10	6.05
s	4.51	s 12.17	5.38	12.25	f 2.25	4.03	5.58
s	4.43	s 12.09PM	5.31	s 12.17	s 2.16	3.57	5.52
s	4.29	L 11.56AM	s 5.19	s 12.03PM	s 2.01	3.46	5.41
s	4.19		5.11	s 11.52AM	1.50	3.38	5.33
f	4.12						
s	4.02		4.59	s 11.36	s 1.33	3.27	5.21
f	3.51		4.50	f 11.26			
s	3.39		s 4.41	s 11.14	s 1.10	3.11	5.05
f	3.27		4.31	s 11.02	12.58	3.03	4.57
s	3.16		s 4.22	s 10.51	s 12.46	2.56	4.49
f	3.06		4.14	f 10.42	12.36	2.49	4.42
s	2.56		s 4.06	s 10.32	s 12.25	2.41	4.35
f	2.48						
s	2.41		3.54	s 10.17	f 12.09AM	2.30	4.24
s	2.29		s 3.45	s 10.06	s 11.57PM	2.22	4.16
s	2.15			s 9.52	f 11.43		
s	2.12		L	3.30PM	s 9.49	11.40	2.09
s	2.04				s 9.41	s 11.32	2.03
s	1.51				f 9.28		
	1.49				9.26	11.17	1.52
f	1.41						
s	1.33				s 9.10	s 11.01	1.40
L	1.23PM				L 9.00AM	L 10.50AM	L 1.32AM
							L 3.25PM
	Ex. Sun.	Ex. Sun.	Daily	Daily	Daily	Daily	Daily
	3.42	.34	2.20	3.40	3.50	2.43	2.45
	28.4	31.0	35.3	28.7	27.5	38.8	38.3

## Time Table No. 48.

JULY 2, 1922.  
Succeeding No. 47-C.

## STATIONS

## Telegraph Offices and Calls

Distance from Dilworth	SO	STAPLES	DN
105.4		2.6	Cross over
102.8		DOWER LAKE	4.3
98.5	AC	ALDRICH	D
		4.0	Cross over
94.5	V	VERNDALE	D
		6.3	Cross over
88.2		G. N. CROSSING	0.4
			Track Connection
87.8	WA	WADENA	DN
		4.9	Cross over
82.9	UF	BLUFFTON	D
		3.2	Cross over
79.7		DOPELIUS	P
		4.7	Cross over
76.0	NM	N. Y. MILLS	D
		5.2	Cross over
69.8		RICHDALE	P
		5.5	Cross over
64.3	RN	PERHAM	DN
		5.8	Cross over
58.5		LUCE	P
		5.4	Cross over
53.1	RA	FRAZEE	D
		4.6	Cross over
48.5		McHUGH	P
		4.9	Cross over
43.6	DE	DETROIT	DN
		0.7	Cross over
42.9		SOO LINE CROSSING	3.3
			Track Connection
39.6		OAK LAKE	P
		3.2	
36.4	AB	AUDUBON	D
		5.5	Cross over
30.9	AP	LAKE PARK	DN
		6.6	Cross over
24.3		DALE	P
		1.3	
23.0	WN	MANITOBA JCT.	DN
		3.7	Cross over
19.3	HW	HAWLEY	D
		6.0	Cross over
13.3	US	MUSKODA	D
		1.0	Cross over
12.3		WITHEROW	P
		3.8	Cross over
8.6		STOCKWOOD	P
		3.7	
4.8	ND	GLYNDON	DN
		G. N. Crossing	Cross over
		4.8	Track Connection
0.0	DH	DILWORTH	DN
			Cross over

Time Over Sub-division.

Average Speed per Hour.

Car Capacity of Sidings.

602	SECOND CLASS				THIRD CLASS			
Freight					742	744	746	748
Daily					Way Freight	Way Freight	Way Freight	Way Freight
Yard A	3.10AM				Ex. Sun.	Ex. Sun.	Ex. Sun.	Ex. Sun.
					A 3.40PM	A 4.00PM		
						3.25	3.50	
W70	2.43					s 3.00	3.33	
E75 W75	2.27					s 2.36	3.17	
E115 W65	2.01					s 1.56	L 2.50PM	
	10	1.40				s 1.27		
						f 1.08		
E75 W75	1.08					s 12.40		
W40	12.47					s 12.09PM		
E75 W75	12.24					s 11.36AM		
W65	12.01AM					s 11.02 10.50		
W148	11.38PM					s 10.16		
W63	11.19					f 9.48		
E99 W72	10.59					s 9.18		
W65	10.30					s 8.34		
Yard	10.07					L 8.00AM	A 9.50AM	A 4.35PM
8 Spur						f 9.15		
E80	9.35					s 9.03	L 4.03PM	
W88	9.20					s 8.47		
8 Spur						s 8.13		
E93	8.51					8.07		
15 Spur						f 7.46		
W75	8.20					s 7.24		
Yard	L 8.00PM					L 7.00AM		
						Ex. Sun.	Ex. Sun.	Ex. Sun.
						7.10	7.28	7.50
							1.10	.32
							9.7	10.9
							15.2	14.8

EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION.

DOUBLE TRACK BETWEEN STAPLES AND DILWORTH. AUTOMATIC BLOCK BETWEEN STAPLES AND BARNES SPUR.

SPECIAL INSTRUCTIONS PAGES 6 AND 7.

WESTWARD

 SECOND SUB-DIVISION.  
 (FERGUS FALLS BRANCH.)

EASTWARD

THIRD CLASS		FIRST CLASS		TIME TABLE No. 48.		FIRST CLASS		THIRD CLASS		
745	753	111	Passenger	Stations Numbers	Distance from Wadena	July 2, 1922. Succeeding No. 47-C.	112	754	746	
Way Freight	Way Freight		Ex. Sun.	Water, Fuel, Tires, Turntables, Wyes and Yard Limits.	Distance from Wadena	STATIONS	Passenger	Way Freight	Way Freight	
Ex. Sat.	Mon., Wed. and Fri.					Telegraph Offices and Calls.	Ex. Sun.	Tue., Thur. and Sat.	Ex. Sun.	
L 8.10AM				L 3.03PM	WY X	224 0.0 WA WADENA 10.3 DN 151.3 150 A 11.54M			A 2.47M	
s 9.03				s 3.26	MA 10	10.3 DK DEER CREEK 3.5 D 141.0 35 s 11.31			s 2.03	
f 9.21				f 3.34	MA 14	13.8 PARKTON 4.2 137.5 21 f 11.23			f 1.48	
s 9.42				s 3.44	W MA 18	18.0 Soo Line Crossing HENNING Track Connection 6.1 133.3 70 s 11.13			s 1.30	
s 10.13				s 3.57	MA 24	24.1 VN Vining 5.0 D 127.2 44 s 10.59			s 1.03	
s 10.48 112				s 4.08	MA 29	29.1 CL CLITHERAL 4.2 D 122.2 35 s 10.48 745			s 12.41	
s 11.09				s 4.18	W MA 33	33.3 BK BATTLE LAKE 7.9 D 118.0 45 s 10.38			s 12.23M	
s 11.49AM 746				s 4.36	MA 41	41.2 UR UNDERWOOD 4.5 D 110.1 45 s 10.21			s 11.49M 746	
f 12.12PM				f 4.46	MA 46	45.7 WALL LAKE 5.2 105.6 28 Spur f 10.11			f 11.12	
						50.9 Interlocked G. N. CROSSING 0.6 Track Connection 100.4				
s 12.42				s 5.00	WC TX MA 52	51.5 FG FERGUS FALLS 6.5 D 99.8 175 s 9.55 746			s 10.47 s 9.40 112	
f 1.15				f 5.15	MA 58	58.0 FRENCH 5.1 93.3 35 f 9.40			f 9.16	
s 1.41				s 5.26	MA 63	63.1 FX FOXHOME 4.9 D 88.2 40 s 9.28			s 8.57	
s 2.06				s 5.37	MA 68	68.0 EVERDELL 3.1 83.3 30 s 9.17			f 8.37	
f 2.22				f 5.44	MA 71	71.1 WATOSCO 4.0 80.2 48 f 9.10			f 8.25	
s 2.50				s 5.55	Y MA 77	76.5 Interlocked G. N. CROSSING 1.4 Track Connection 75.1 76.2				
A 3.00PM	L 9.00AM 112			s 6.00	WC X MA 78	77.5 WP WAHPETON 0.3 D 73.8 75 s 8.54 753	A 1.00PM	L 8.00AM		
						77.8 C. M. & ST. P. CROSSING 4.1 Track Connection 73.5				
f 9.25				f 6.10	MA 82	81.9 STEVENSON 2.6 69.4 25 Spur f 8.44	f 12.37			
s 9.39				f 6.16	MA 84	84.5 FARMINGTON 3.4 66.8 39 f 8.39	f 12.25			
f 9.47				f 6.24	Y MA 88	87.9 FAIRVIEW JCT. 2.6 63.4 3 f 8.32	f 12.09M			
s 10.01				s 6.29	MA 91	90.5 RT MOORETON 6.0 D 60.8 68 s 8.26		s 11.56M		
s 10.34				s 6.41	MA 97	96.5 BY BARNEY 6.1 D 54.8 43 s 8.13		s 11.27		
s 11.07AM				s 6.54	W MA 103	102.6 West WM Soo Line Crossing WYNDEMERE 5.1 D 48.7 38 s 8.00		s 10.57		
				f 7.06	MA 108	107.7 STAR LAKE 4.7 43.6 4 f 7.50				
s 12.01PM				s 7.17	MA 112	112.4 DR DE LAMERE 6.1 D 38.9 43 s 7.40		s 10.09		
s 12.34				s 7.30	WY MA 119	118.5 MI MILNOR 5.6 D 32.8 79 s 7.27		s 9.39		
f 1.05				f 7.43	MA 122	124.1 HOVING 4.8 27.2 10 f 7.14		f 9.12		
s 1.31				s 7.54	MA 130	128.9 GW GWINNER 7.0 D 22.4 43 s 7.04		s 8.49		
s 2.09				s 8.10	MA 136	135.9 SM STIRUM 7.5 D 15.4 42 s 6.49		s 8.16		
s 2.50				s 8.27	MA 143	143.4 CR CRETE 3.9 D 7.9 41 s 6.33		s 7.38		
f 3.10				f 8.35	MA 147	147.3 JANET 4.0 4.0 21 f 6.24		f 7.19		
A 3.45PM				A 8.50PM	WC Y X DD 69	151.3 KS OAKES D 0.0 72 L 6.15M	L 7.00M		MB 15 11.7 BERNDT	
Ex. Sat.	Mon., Wed. and Fri.		Ex. Sun.				Ex. Sun.	Ex. Sun.		Thursday only
6.50	6.45		5.47				5.39	6.00		.35
11.3	10.9		26.1				26.7	5.40		Time Over Sub-division
								14.7		Average Speed per Hour
								12.3	13.7	14.7

EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION EXCEPT NO. 755 IS SUPERIOR TO NO. 756, FAIRVIEW JCT. TO GREAT BEND.

SPECIAL INSTRUCTIONS PAGES 6 AND 7.

Westward		SIXTH SUB-DIVISION.		Eastward
		(FAIRVIEW BRANCH.)		
THIRD CLASS		TIME TABLE No. 48.		THIRD CLASS
		July 2, 1922. Succeeding No. 47-C.		756
755				Distance from Berndt.
Way Freight				Distance from Fairview Jct.
Thursday only				11.7 A 1.40PM
Telegraph Offices and Calls.				
L 12.10PM	MA 88	0.0 FAIRVIEW JCT. 3.0		
				8.7 1.27
12.22	MB 3	3.0 MATHEWS 2.3		
				6.4 1.18
12.32	MB 5	5.3 WOODRUFF 1.5		
				4.9 1.12
12.38	MB 7	6.8 VAN PEELS 0.9		
				4. 1.09
12.42	MB 8	7.7 KEYSTONE JCT. 0.9		
				4. 1.05PM
A 12.45PM	MB 9	8.6 GREAT BEND 0.9		
				0.0
MB 8	7.7 KEYSTONE JCT. 4.			Thursday only
MB 15	11.7 BERNDT			

WESTWARD

THIRD SUB-DIVISION  
(RED RIVER BRANCH)

EASTWARD

THIRD CLASS	SECOND CLASS	FIRST CLASS				13	Passenger	Station Numbers	Distance from Manitoba Junction	Time Table No. 48.	JULY 2, 1922. Succeeding No. 47-C.	14	Passenger	Distance from East Grand Forks	Car Capacity of Siding	FIRST CLASS			SECOND CLASS	THIRD CLASS			
		129	633	Mixed	Freight					S T A T I O N S			14						130	748			
Tue., Thur. and Sat.							Daily	L 5.00PM	Y 2.37PM	WN Interlocked	MANITOBA JCT. 5.1	DN 93.7	95A s	3.30PM					Mixed	Way Freight			
								5.23	s 2.48	NA 8	HITTERDAL 6.9	D 88.6	88s	3.17					Tue., Thur. and Sat.	Ex. Sun.			
								5.54	s 3.02 748-14	NA 13	ULEN 7.0	D 81.7	98s	3.02 13-748						A 4.03PM 2			
								6.24	s 3.16	NA 20	SYRE 5.6	D 74.7	85s	2.49						s 3.39			
								6.47	s 3.27	W X NA 26	TWIN VALLEY 3.0	D 69.1	105s	2.38						s 3.02 <sup>13</sup> 2.48 <sup>14</sup>			
									3.33	NA 29	HEIBERG 4.8	66.1	22	2.32						s 2.07			
								7.19	s 3.43	NA 34	GARY 6.0	D 61.3	109s	2.23						s 1.35			
								7.43	f 3.55	NA 40	FLAMING 5.6	55.3	75f	2.11						s 12.50			
								8.06	s 4.06	W C O Y X NA 46	FERTILE 8.0	DN 49.7	115s	2.00						f 12.16PM			
								8.39	f 4.22	X NA 53	MELVIN 4.8	41.7	84f	1.44						s 11.45AM			
									f 4.30	NA 58	KANKEL 3.0	36.9	5f	1.35						f 10.55			
								9.11	f 4.36	NA 61	HAROLD 4.5	33.9	63f	1.29						f 10.11			
										64.8	G. N. CROSSING 2.8	29.4											
								9.41	s 4.50	W X NA 69	Interlocked CX	CROOKSTON 1.4	26.6	48s	1.15						s 9.29		
								9.47	4.53	NA 70	ANGLIM 1.9	25.2	45	1.12						f 9.21			
										70.4	G. N. CROSSING 3.4	23.3											
								10.09	f 5.03	NA 75	HIXON 4.0	19.9	47f	1.02						f 8.51			
								10.25	f 5.10	NA 79	FREEMAN 5.5	15.9	30f	12.54						f 8.29			
								10.49	f 5.21	NA 85	DAVIDSON 5.4	10.4	75f	12.44						s 7.58			
								L 7.30PM	11.11	f 5.32	NA 90	CARTHAGE JCT. 5.0	5.0	No Sdg	f 12.34						f 7.28		
								A 7.45PM	A 11.35PM	A s 5.42PM	W C O TX NA 95	93.7 GX	E. GRAND FORKS	DN 0.0	Yard	12.25PM						L 8.30AM s	
											Daily				Daily							L 8.15AM	
											Time Over Sub-division				Time Over Sub-division								L 7.00AM
											Average Speed per Hour				Average Speed per Hour								
								.15	6.35		3.05				3.05								Ex. Sun.
								20.0	14.2		30.3				30.3								8.49
																							10.6

EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION.

SPECIAL INSTRUCTIONS PAGES 6 AND 7.

## WESTWARD

FOURTH SUB-DIVISION  
(RED RIVER BRANCH)

## EASTWARD

SECOND CLASS	FIRST CLASS		Water, Fuel, Scales, Turntables, Wyes and Yard Limits.	Distance from East Grand Forks.	Time Table No. 48. JULY 2, 1922. Succeeding No. 47-C.		FIRST CLASS	THIRD CLASS
	633	13	Freight	Passenger	Daily	Stations	Passenger	Way Freight
L 1.25AM		L 5.47PM	WO OTX	NA 95	0.0	GX E. GRAND FORKS DN 0.5	94.4 Yard A 12.20PM	A 4.45AM
1.27	s 5.52	X NA 96	0.5			GRAND FORKS 0.9	93.9 84 s 12.15	s 4.40
					1.4	G. N. CROSSING 1.8 Track Conn.		
					3.2	G. N. CROSSING 2.6		
1.49	f 6.03	NA 101	5.8			BOLACK 5.2	88.6 72 f 12.02PM	f 4.15
2.10	f 6.13	NA 106	11.0			KELLY 6.2	83.4 83 f 11.52AM	f 3.55
2.37	s 6.26	W NA 112	17.2	MF	MECKINOCK 5.5	D	77.2 84 s 11.40	s 3.25
3.00 752	s 6.37	NA 118	22.7		HONEYFORD 3.5		71.7 93 s 11.29	s 3.00 633
3.15	s 6.44	NA 121	26.2	GB	GILBY 4.3	D	68.2 86 s 11.22	s 2.35
3.33	f 6.53	NA 126	30.5		JOHNSTOWN 4.7		63.0 90 f 11.13	s 2.15
3.52	s 7.03	W NA 130	35.2	FV	FOREST RIVER 0.3	D	59.2 110 s 11.04	s 1.55
			35.5		SOO LINE CROSSING 5.6 Track Conn.		58.9	
4.16	s 7.15	NA 136	41.1	VO	VOSS 4.6	D	53.3 94 s 10.52	s 1.30
4.34	f 7.24	NA 141	45.7		KELLOGG 3.0		48.7 20 f 10.43	f 1.10
			48.7		G. N. CROSSING 1.1 Track Conn.		45.7	
4.51	s 7.32	WX NA 145	49.8	GO	GRAFTON 7.0	D	44.6 109 s 10.35	s 12.50
5.21	s 7.46	NA 152	56.8		CASHEL 3.6		37.6 108 s 10.21	s 12.10AM
5.36	f 7.53	NA 155	60.4		HERRICK 4.9		34.0 48 f 10.14	f 11.56PM
5.58	s 8.03	W NA 160	65.3	DA	DRAYTON 4.7	D	29.1 138 s 10.04	s 11.35
6.18	f 8.13	NA 165	70.0		PITTSBURG 4.1		24.4 29 f 9.55	f 11.00
6.35	s 8.21	NA 169	74.1	BQ	BOWESMONT 5.0	D	20.3 77 s 9.48	s 10.45
	f 8.32	NA 174	79.1		FLEECE 4.6		15.3 15 f 9.39	
7.15	s 8.42	NA 179	83.7	JO	JOLIETTE 3.7	D	10.7 84 s 9.31	s 10.10
7.31	f 8.50	NA 183	87.4		McARTHUR 7.0		7.0 42 f 9.24	f 9.55
A 8.00AM	A 9.05PM	WCY X NA 190	94.4	PB	PEMBINA DN	0.0	Yard L 9.10AM	L 9.30PM

BETWEEN PEMBINA AND WINNIPEG TRAINS ARE OPERATED OVER MIDLAND RAILWAY OF MANITOBA.

		A 11.20PM		WINNIPEG		L 7.00AM	
Ex. Sat.		Daily				Daily	Ex. Sat.
6.35		8.18		Time Over Sub-division		8.10	7.15
14.3		28.6		Average Speed per Hour		29.8	13.0

EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION.

SPECIAL INSTRUCTIONS PAGES 6 AND 7.

## WESTWARD

FIFTH SUB-DIVISION  
(RED LAKE FALLS AND SHERACK BRANCHES)

## EASTWARD

THIRD CLASS	SECOND CLASS	FIRST CLASS		Time Table No. 48. JULY 2, 1922. Succeeding No. 47-C.		FIRST CLASS	SECOND CLASS	THIRD CLASS
G. N. Freight	N. P. Mixed	G. N. Passenger		STATIONS		G. N. Passenger	N. P. Mixed	G. N.
749	129	117		Mon., Wed. and Fri.	Station Numbers.	Mon., Wed. and Fri.	Ex. Sun.	Tues., Thur. and Sat.
				L 4.16PM	NA 46			
					NB 8	5.6		
				L 7.55AM	s 4.55 118	X NB 12	11.5 ON TILDEN JCT. G. N. Crossing 4.4 Track Conn.	42.9 31 A 4.55PM 129
					8.09 t 5.09	9.55	Interlocked	38.5 8 Spur
					8.20 t 5.20	10.03	DELOMRE 3.3	35.2 5 Spur
					A 8.30AM	5.30 750	PERAULT 3.2	32.0 L 4.30PM
							G. N. JUNCTION 0.5	10.43 L 5.30PM 129
							RED LAKE FALLS JCT. 0.7	
							RED LAKE FALLS JCT. 4.8	31.5 32.2 40 s 10.38
							RED LAKE FALLS JCT. 4.6	
							HILLTOP 3.5	26.7 17
							DOROTHY 8.5	22.1 41 f 9.58
							G. N. CROSSING 2.8	13.6 No Sdg f 9.24
							BUFFINGTON 3.5	9.8 35 f 9.09
							KEY-WEST 3.0	6.3
							OMERA 3.0	
							SHERACK	
							KEY-WEST 5.8	6.3 20 s 8.55
							CARTAGE 0.5	0.5 23
							CARTAGE JCT.	0.0 No Sdg
							Time Over Sub-division	Ex. Sun. Tues., Thur. and Sat.
							Average Speed per Hour	.25 3.40 .35
								26.1 14.8 18.6

EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION.

SPECIAL INSTRUCTIONS PAGES 6 AND 7.

## SPECIAL INSTRUCTIONS.

### FIRST SUBDIVISION.

#### (MAIN LINE)

1. **Pusher Districts** between Glyndon and Withrow.
2. **Bridge Restrictions**—Speed will be restricted on westward track bridge 196, Otter Tail Creek, as follows:  
Engines classes G-1, Q-5, W, W-1, W-2, W-3, W-4, Z, Z-1, Z-2 and Z-3, eight (8) miles per hour.
3. **Speed Restrictions**—Ten (10) miles per hour through Verndale, Wadena and Detroit.  
Freight trains thirty-five (35) miles per hour between Lake Park and Glyndon.
4. **Special Stops, Connections**  
No. 1 will stop on signal at Detroit for passengers for points on S. P. & S Ry. west of Spokane.  
No. 1 will stop at Wadena, Perham, Detroit and Moorhead to discharge sleeping car passengers from points between Staples and Duluth.  
No. 1 will stop at Wadena for passengers for Jamestown and west where scheduled to stop.  
No. 1 will stop at Detroit for passengers destined Fargo and west where scheduled to stop.  
No. 1 will stop where necessary to let off passengers from points east of St. Paul when Chicago connection does not arrive in time to connect with No. 7.  
No. 3 will stop at Detroit Sundays for Casselton, Valley City and Sanborn passengers.  
No. 7 will make No. 121's stops on flag Sundays and at Audubon Sundays to dispatch U. S. Mail.  
No. 9 will stop at Aldrich on flag Sundays.  
No. 9 will stop at Aldrich for passengers for west of Wadena.  
No. 9 will stop at Pokegama Beach and Smith's Club House on flag.  
No. 9 will stop at Sand Beach and Watts on flag.  
No. 13 will stop on flag at stations between Staples and Manitoba Junction for passengers for Third and Fourth sub-divisions.  
No. 13 will stop at N. Y. Mills to let off passengers from Twin Cities and east.  
No. 121 will stop at Pokegama Beach and Smith's Club House on flag.  
No. 121 will stop at Sand Beach and Watts on flag.  
No. 2 will stop at Detroit to discharge passengers from Moorhead and points west thereof and for passengers for Chicago and east; also stops at Wadena to discharge passengers from Billings and west and for passengers for Chicago and east.  
No. 2 will stop at Perham on Saturday to discharge passengers from Valley City, Fargo and Moorhead.  
No. 4 will stop at Detroit and Wadena to discharge passengers from Billings and west.  
No. 8 leaving Dilworth on Sunday will make No. 122's stops on flag.  
No. 10 will take passengers through to Lake Park destined to Third and Fourth sub-divisions.  
No. 10 will stop at Watts, Sand Beach, Pokegama Beach and Smith's Club House on flag.  
No. 10 will stop at Aldrich to discharge passengers from west of Wadena and on Sundays will stop at Stockwood and Aldrich on flag.  
No. 14 will stop at N. Y. Mills on flag Sundays to pick up passengers for Duluth, Twin Cities and east.  
No. 14 will stop at stations between Manitoba Junction and Staples to discharge passengers from Third and Fourth sub-divisions.  
No. 122 will stop at Watts, Sand Beach, Pokegama Beach and Smith's Club House on flag.
5. **Register Stations**—Staples. Passenger station and yard office.  
Dilworth. Central office.  
Lake Park for trains originating or terminating.  
Wadena for trains to and from Second Subdivision.
6. **Bulletin Stations**—Staples. Passenger station, round house and yard office.  
Lake Park. Passenger station.  
Dilworth. Central office and round house.
7. **Standard Time Clocks**—Staples. Telegraph office and yard office.  
Lake Park. Station.  
Dilworth. Telegraph office.
8. **Watch Inspectors**—H. L. Waldron, Staples.  
F. W. Peterson, Fargo.
9. **Derail Switches**—Staples. Elevator track east of 7th St.  
Aldrich. Switch west end house track.  
Wadena. East end G. N. transfer.  
Wadena. West end oil spur.  
New York Mills. East end house track.  
Detroit. Soo Line end of Transfer.  
Audubon. West end passing track.  
Lake Park. West end house track.  
Lake Park. East end coal dock track (high line).  
Muskoada-McGowan Pit. Just north of hump.  
Muskoada. East end Muskoada Sand Company spur.  
Derail switches will be kept set and locked for derail when not in use.

### 10. Commercial Spur

	Miles from Staples
Ice house spur	60.5
Muskoada Sand Co. spur	91.0
Barnes spur	101.9

### SECOND SUBDIVISION.

#### (FERGUS FALLS BRANCH.)

1. **Bridge Restrictions**—Speed is restricted over bridge 74, Bois de Sioux river as follows: Engines classes R, S, S-1, S-2, S-3, S-4, S-10, T, Q, Q-1, Q-2, Q-3, Q-4, R, X, Y, Y-1, Y-2, Y-3, Y-4 and Y-5, eight (8) miles per hour.  
Engines class W and heavier not permitted.
2. **Speed Restrictions**—Five (5) miles per hour through Wahpeton.  
Class T engines twenty (20) miles per hour. Five (5) miles per hour over Union St., crossing at Oakes.
3. **Special Stops, Connections, etc.**—Nos. 745, 746, 753, 754, 755 and 756 will carry male passengers.
4. **Register Stations**—Wahpeton. Passenger station.  
Wadena. Passenger station.  
Fairview Junction for No. 111 Thursdays.
5. **Register Exceptions**—At Wadena engineers of westward trains will be furnished check of register, Form 602, over the signature of the conductor.
6. **Clearance Exceptions**—Trains passing Wahpeton between 4:45 P. M. and 7:45 A. M. will not be required to get a clearance as per Rule 83-A if train order signal is in clear position.
7. **Bulletin Station**—Wahpeton. Passenger station.
8. **Watch Inspector**—E. E. Bassett, Wahpeton.
9. **Derail Switches**—Henning. East end House track.  
Henning. Soo Line end of transfer.  
Farmington. East end House track.  
Moorcroft. East end south track.  
Derail switches will be kept set and locked for derail when not in use.
10. **Commercial Spur**

	Miles from Wadena
McMichael Spur	30.8
Hoot Lake Spur	49.7
Packing House Spur	52.5
Ames Pit	59.5
Bodson Spur	74.2

### THIRD SUBDIVISION.

#### (RED RIVER BRANCH.)

1. **Extra Trains** between Carthage Junction and Fertile will run via 3rd Subdivision unless otherwise instructed by train order.
2. **Bridge Restrictions**—Speed is restricted over Bridge 70, Red Lake River as follows: Engines classes S, S-1, S-2, S-3, S-4, S-10 and Q, eight (8) miles per hour.  
Double header engines Class F-1, eight (8) miles per hour.  
Engines classes T, Q-1 and heavier not permitted.
3. **Register Stations**—G. N. Junction.  
Tilden Junction.  
Carthage Junction.
4. **Bulletin Station**—Tilden Junction. Depot.
5. **Derail Switches**—Delorme. East end Spur track.  
Dorothy. West end passing track.  
Hill Top. West end side track.  
Derail switches will be kept set and locked for derail when not in use.
6. **Commercial Spur**

### 10. Derail Switches

Nada	West end Side Track.
Twin Valley	West end House track.
Crookston	Each end Brick Yard tracks.
Crookston	East end G. N. Transfer, east of Crookston.

Derail switches will be kept set and locked for derail when not in use.

### 11. Commercial Spur

	Miles from Manitoba Jct.
Nada	1.4
Crookston Mill Spur	66.4
Vannet	80.1
Cummings	86.0
Sullivan	91.2

### FOURTH SUBDIVISION.

#### (RED RIVER BRANCH.)

1. **Bridge Restrictions**—Trains must come to a stop not nearer than two hundred (200) feet from draw bridge at Red River between East Grand Forks and Grand Forks and must not exceed eight (8) miles per hour while crossing the bridge.
2. **Special Stops, Connections, etc.**—No. 752 will carry male passengers.
3. **Register Stations**—East Grand Forks. Telegraph office.  
Pembina. Telegraph office.
4. **Bulletin Station**—East Grand Forks. Telegraph office.
5. **Standard Clock**—East Grand Forks. Telegraph office.
6. **Watch Inspectors**—E. A. Arhart, Grand Forks.  
M. H. Miller, Pembina.

### FIFTH SUBDIVISION.

#### (RED LAKE FALLS BRANCH.)

1. **Extra Trains** between Carthage Junction and Fertile will run via 3rd Subdivision unless otherwise instructed by train order.
2. **Bridge Restrictions**—Speed is restricted over Bridge 70, Red Lake River as follows: Engines classes S, S-1, S-2, S-3, S-4, S-10 and Q, eight (8) miles per hour.  
Double header engines Class F-1, eight (8) miles per hour.  
Engines classes T, Q-1 and heavier not permitted.
3. **Register Stations**—G. N. Junction.  
Tilden Junction.  
Carthage Junction.
4. **Bulletin Station**—Tilden Junction. Depot.
5. **Derail Switches**—Delorme. East end Spur track.  
Dorothy. West end passing track.  
Hill Top. West end side track.  
Derail switches will be kept set and locked for derail when not in use.
6. **Commercial Spur**

	Miles from Fertile
Smisek	7.0
Kohler Spur	39.2
Walkerton	51.0

### 7. Register Exceptions

- At Great Northern Junction engineers of eastward trains will be furnished check of register, Form 602, over the signature of conductor.
- At Tilden Junction engineers of westward trains will be furnished check of register, Form 602, over the signature of conductor.
8. **Special Stops**—Nos. 129 and 130 will stop at Smisek Spur on flag.
  9. **At Tilden Junction**—Towerman at Interlocking plant is not on duty on Sunday. Route will be lined for Great Northern trains.

## SPECIAL INSTRUCTIONS—Continued.

SIXTH SUBDIVISION.  
(FAIRVIEW AND SHERACK BRANCHES.)

## 1. Commercial Spur—

## ALL SUBDIVISIONS.

- To insure personal safety, operators in double track territory having train orders or messages for passing trains should stand on the right hand side of the train and never stand between the tracks.
- Speed Restrictions—Passenger trains must not exceed a speed of one (1) minute or sixty seconds per mile. Class W engines thirty (30) miles per hour. Light engines backing up twenty (20) miles per hour. Trains must reduce speed to 15 miles per hour passing telegraph offices where orders are received. Thirty (30) miles per hour over interlocked crossings and fifteen (15) miles per hour through crossovers, turnouts and gauntlets.
- Sidings blocked by occupied outfit cars must not be used to meet or pass trains.
- Conductors of work trains will issue instructions to their flagman in writing, except when flagman goes back immediately to stop an approaching train.
- When necessary to take slack of freight trains with helper engine on the rear, it should be done by the helper engine.
- Before moving a work or wrecking train, the whistle signal (14-b) or (14-h) must be sounded for the protection of men working about such trains.
- Except as otherwise provided or when running light without conductor engineers will only be required to consult register at initial or starting point.
- The following signs when placed in columns provided indicate:

W—Water.  
C—Fuel.  
O—Track scales.  
T—Turntable.  
Y—Wye.  
D—Day office only.  
DN—Day and night office.  
P—Telephone.  
X—Yard Limits.

## SPEED TABLE

		Miles Per Hour
Time Per Mile	Mins. Secs.	
1	1	60
1	1	59
1	2	58
1	3	57.1
1	4	56.2
1	5	55.3
1	6	54.5
1	7	53.7
1	8	52.9
1	9	52.1
1	10	51.4
1	12	50
1	15	48
1	20	45
1	25	42.3
1	30	40
1	40	36
1	45	34.3
1	50	32.7
2	10	27.6
2	15	26.6
2	20	25.7
2	30	24
2	40	22.5
2	45	21.8
2	50	21.2
3	9	20
3	20	19
3	31	18
3	45	17
4	15	16
5	12	15
6	10	12
7	8	10
10	6	8

H. G. HULSE,  
Trainmaster.

## LIMIT OF LOAD MEASUREMENT

	Height Above Top of Rail	Max. Height	Max. Width
1st Subdivision....	Staples to Dilworth.....	21'-0"	11'-6"
2nd Subdivision....	Wadena to Oakes.....	21'-0"	11'-6"
3rd Subdivision....	Manitoba Jct. to East Grand Forks.....	21'-0"	11'-6"
4th Subdivision....	East Grand Forks to Pembina.....	21'-0"	11'-6"
5th Subdivision....	Fertile to Carthage Jct.....	18'-9"	11'-6"
6th Subdivision....	Fairview Jct. to Great Bend and Bayne..	21'-0"	11'-6"
7th Subdivision....	Key West to Sherack.....	21'-0"	11'-6"

## TONNAGE RATING—FREIGHT ENGINES

ENGINES			
Class P-3	Class R	Class T	Class W
Tons	Tons	Tons	Tons
		3200	4000
		Car Limit	Car Limit
1650	1700	2100	....
2100	2200	2600	....
1800	1900	2300	....
1900	2000	2400	....
2000	2100	2500	....
		2700	3500
		2200	3200
		3200	4000
1600	1650	2050	....
3000	3100	3500	....
1300	1350	1750	....
2000	2100	2500	....
1250	1300	1700	....
2700	2800	3300	....
2700	2800	3200	....
3000	3100	3500	....
2100	2200	2600	....

When engines are unable to haul the rating, engineman will notify conductor the number of tons to be reduced and will wire the Superintendent why the reduction is necessary. It must be distinctly understood that the responsibility for reducing train must be assumed by the engineman and not by conductor.

This rating is made to govern ruling grades only and will in no manner interfere with the handling of additional tonnage where the grades will permit.

Rating on Third Sub-division is based on doubling into Fertile East Bound.

Tonnage for fast time freights will be regulated by the Superintendent.

## AUTHORIZED SURGEONS.

## LOCATION OF STRETCHERS (S)

DR. A. W. IDE, Chief Surgeon, St. Paul.	
DR. J. A. EVERETT,	Associate Surgeons,
DR. H. G. COLLIE,	N. P. B. A. Hospital,
DR. M. A. SHILLINGTON,	St. Paul
DR. W. A. BOCKOVEN,	
DR. J. P. JOHNSTON,	
DR. F. H. ALLEN, Staples (S).	
DR. F. H. KNICKERBOCKER, Staples.	
Staples, Tool Car (S).	
DR. C. A. CORSE, Verndale.	
DR. PAUL KENYON, Wadena (S).	
DR. J. J. MCKINNON, Wadena.	
DR. W. A. MILLER, N. Y. Mills.	
DR. JOHN ESSER, Perham (S).	
DR. H. C. OTTO, Frazee (S).	
DR. J. E. CARMAN, Detroit (S).	
DR. R. M. GUNDERSON, Lake Park (S).	
DR. C. W. SIMISON, Hawley (S).	
DR. W. H. ABORN, Hawley.	
DR. L. M. LOWE, Glyndon (S).	
DR. F. C. SOPER, Dilworth (S).	
DR. G. L. GOSSLER, Moorhead.	
DR. W. J. AWTRY, Fargo.	
DR. G. A. CARPENTER, Fargo.	
DR. AXEL OFTEDAL, Oculist, Fargo.	
DR. A. J. LEWIS, Hennings.	
DR. L. B. DERDINGER, Battle Lake.	
DR. O. M. HAUGAN, Fergus Falls.	
DR. E. W. RIMER, Breckenridge.	
DR. BLAKE LANCASTER, Wahpeton (S).	
DR. E. T. SHERPING, Wyndmere.	
DR. H. W. EMANUEL, Milnor.	
DR. F. W. MAERCKLEIN, Osakes (S).	
DR. P. J. GRIFFIN, Fertile (S).	
DR. N. M. WATSON, Red Lake Falls.	
DR. C. E. DAMPIER, Crockston (S).	
DR. H. M. WHEELER, Grand Forks.	
DR. R. D. CAMPBELL, Grand Forks.	
DR. G. M. WILLIAMSON, Grand Forks.	
DR. H. J. FRIESEN, Oculist, Grand Forks.	East Grand Forks, Minn. (S).
DR. R. M. MCLEAN, Gilby.	
DR. J. E. COUNTRYMAN, Grafton.	
DR. J. C. SUTER, Grafton.	
DR. H. M. WALDREN, Drayton.	
DR. C. B. HARRIS, Pembina (S).	

**Surgeons** will attend when called upon officially, to all cases of accident occurring to employees or passengers. In cases of sickness it is the intention to limit medical service to the locality or town where a surgeon resides, unless some urgent necessity exists, for which distinct official authority must be had in accordance with the established regulations.

**Railroad Officials** are required to call on the nearest authorized surgeons whenever practicable, when surgical or medical services are needed. When such are accessible, the association will not be responsible for bills for medical service rendered by any other physician. In the event of a sudden emergency, arising from accident, if necessary proper surgical aid should be procured until the arrival of a regularly appointed surgeon, when the case should be placed in his charge, and in no case should the service of any but an authorized company surgeon be continued at the expense of the railway company or the association after such surgeon is able to assume charge of the case.

**Boarding and Nursing** are furnished **only at our own hospitals**. We are not responsible for bills incurred elsewhere unless especially authorized or approved by the Chief Surgeon, and then only in critical cases of injury or illness occurring in the discharge of duty.

F. W. LYONS,  
Trainmaster.

A. W. McCLELLAND,  
Chief Dispatcher.

