

 **NOTE CHANGE IN DIRECTION AND TRAIN NUMBERS ON THIRD DISTRICT AND BRANCHES**

# **NORTHERN PACIFIC RAILWAY COMPANY**

## **LAKE SUPERIOR DIVISION**

# **TIME 24 TABLE**

**IN EFFECT AT 12:01 A. M. (Central or 90th Meridian Time)**

**SUNDAY, OCTOBER 18th, 1903**

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 Rules, and always have for reference a copy of the TRANSPORTATION RULES.

**THOMAS COOPER,**  
Gen'l Manager.

**NEWMAN KLINE,**  
Ass't Gen'l Superintendent.

**M. C. KIMBERLY,**  
Ass't Gen'l Manager.

**E. C. BLANCHARD,**  
Superintendent.

**F. W. GILBERT,**  
Gen'l Superintendent.

**I. B. RICHARDS,**  
Supt. Car Service.

FIRST DISTRICT.														WASHBURN BRANCH.													
West Bound.							East Bound.							West Bound.							East Bound.						
WAY FREIGHT No. 55	FREIGHT No. 51	PASSNG'R No. 3	PASSNG'R No. 1	Water, Coal, Seals, Tables and Wyes	Station Numbers	Distance from Ashland	TIME TABLE No. 24 Oct. 18th, 1903 Succeeding No. 23	Distance from Duluth	Capacity of Side Tracks	PASSNG'R No. 2	PASSNG'R No. 4	FREIGHT No. 52	WAY FREIGHT No. 56	MIXED No. 573	MIXED No. 571	Water, Coal, Seals, Tables and Wyes	Station Numbers	Distance from Washburn	TIME TABLE No. 24 Oct. 18th, 1903 Succeeding No. 23	Distance from Iron River	Capacity of Side Tracks	MIXED No. 572	MIXED No. 574				
Third Class	Sec'd Class	First Class	First Class				STATIONS			First Class	First Class	Sec'd Class	Th'd Class	Second Cl'ss	Second Cl'ss				STATIONS			Second Cl'ss	Second Cl'ss				
EX. SUNDAY	DAILY	DAILY	DAILY				Tel. Offices and Calls			DAILY	DAILY	DAILY	EX. SUNDAY	EX. SUNDAY	EX. SUNDAY				Tel. Offices and Calls			EX. SUNDAY	EX. SUNDAY				
De 7.00 AM	De 12.30 AM	De 4.25 PM	De 8.20 AM	W C	0	0.0	Ashland	75.5	300	Ar 7.00 PM	Ar 11.00 AM	Ar 6.30 AM	Ar 3.00 PM	De 2.55 PM	De 7.00 AM	W C	WD	0.0	Washburn	34.0	500	Ar 8.05 PM	Ar 12.05 PM				
7.20	12.41	4.34	8.29	T	5	4.5	C. St. P. M. & O. Junc.	71.0		6.48	10.48	6.13	2.40	F 3.06	F 7.11	WD	34	3.5	Engoe	30.5		F 7.53	F 11.53 AM				
7.45	12.57	F 4.43	F 8.42		10	10.1	Moquah	65.4	30	F 6.36	10.36	5.53	2.15	3.21	7.26	WD	31	8.7	Grand Crossing	25.3		7.38	11.38				
8.05	1.15	F 4.54	F 8.53	W	16	16.2	Ino	59.3	39	F 6.24	10.23	5.30	1.45	F 3.25	F 7.30	WD	25	10.0	Enderline	24.0	28	F 7.34	F 11.34				
		F	F		19	18.2	Spider	57.3	Spur	F	F			F 3.37	F 7.42	WD	24	14.2	Head Quarters	19.8	Spur	F 7.22	F 11.22				
8.35	1.32	F 5.08	F 9.10		24	23.6	Topside	51.9	39	F 6.08	10.06	5.00	1.10	3.41	7.46	WD	20	15.5	Sealy	18.5		7.16	11.16				
Ar 9.00 PM	2.00	5.19	9.20 PM	Y	28	28.3	Iron River	47.2	100	5.59	9.56 M55	4.30	De 12.40 PM	3.57	8.02	W	WD	15.5	Benton	14.0	45	6.59	10.59				
De 10.30 M 4	2.17	F 5.29	F 9.30	W	32	32.3	Muskeg	43.2	37	F 5.49	F 9.46	4.10	Ar 11.59 AM	F 4.12	F 8.17	WD	14	20.0	Greenwood	10.0	30	F 6.44	F 10.44				
	2.26	F 5.34	F 9.34		35	34.9	Pearson	40.6	15	F 5.42	F 9.40	3.58	11.27	4.20	8.25	WD	10	25.9	Slow Bridge	8.1	Spur	6.37	10.37				
11.20 AM	2.32	5.39 M 2	9.37 M 4		36	36.2	Brule	39.3	59	5.39 M 3	9.37 M 1	3.55	11.20 M55	4.37	8.42	Y	WD	8	Bena	4.2	39	6.21	10.21				
12.01 PM	2.55	5.50	9.48		41	41.2	Blueberry	34.3	37	5.29	9.24	3.35	10.35	Ar 4.55 PM	Ar 9.00 AM	W Y	WD	29.8	Iron River	0.0	49	De 6.05 PM	De 10.05 AM				
12.20	3.06	5.57	9.53		44	43.9	Maple	31.6	22	5.22	9.18	3.20	10.10	EX. SUNDAY	EX. SUNDAY		4	34.0				EX. SUNDAY	EX. SUNDAY				
12.28	3.12 M52	F 6.01	F 9.57 M56		45	45.4	Wiehe	30.1	35	F 5.16	F 9.13	3.12 M51	De 9.57 M 1	(2.00)	(2.00)				Time over District		(2.00)	(2.00)					
12.40	3.23	6.07	10.02	W	48	48.0	Poplar	27.5	30	5.09	9.07	2.57	9.37	17.0	17.0				Average Speed per Hour		17.0	17.0					
12.50	3.30	F 6.12	F 10.07		50	50.1	Wentworth	25.4	32	F 5.01	F 8.59	2.46	9.25														
					53	53.3	Amnicon	22.2																			
1.15	3.49	F 6.22	F 10.20		57	56.5	Cutter	19.0	36	F 4.49	F 8.48 P 56	2.08	De 8.53														
					61	61.3	Allouez	14.2	81																		
Ar 1.40	4.10	* 6.34	* 10.35	W C	63	62.9	Nettleton Ave.	12.6	500	* 4.36	* 8.36	1.35	De 8.00														
De 2.00	4.12	6.36	10.37	Y	63 1/2	63.3	Nettleton Ave.	12.2	39	4.35	8.35	1.32	Ar 7.25														
Ar 2.20 PM	Ar 4.35 AM	Ar 6.44 PM	Ar 10.48 AM	W Y	67	67.2	Central Ave. Sup.	8.3	800	De 4.25 PM	De 8.25 AM	De 1.15 AM	De 7.00 AM														
					AJ	8.3	N																				

(2.00) (2.00) .....Time over District..... (2.00) (2.00)  
 17.0 17.0 .....Average Speed per Hour..... 17.0 17.0

Registering stations—Iron River and Washburn.  
 Bulletin station—Iron River.  
 All trains and light engines will come to a full stop before crossing tracks of  
 Bigelow logging railroad, 5100 feet east of Enderline,  
 Ashland Lumber Co. railroad, 4380 feet east of Enderline,  
 Ashland Lumber Co. railroad, at Headquarters,  
 C. St. P. M. & O. Ry. crossing on mill track at Washburn,  
 and will be governed by interlocking signals at C. St. P. M. & O. Ry. crossing on log landing  
 track at Washburn.

No. 573 has right over No. 572.  
 No. 571 has right over No. 574.  
 Washburn branch trains will wait at Iron River for connections.

SEE DULUTH AND SUPERIOR SHORT LINE TIME TABLE

Ar 3.20 PM	Ar 5.30 AM	Ar 7.10 PM	Ar 11.15 AM	WCS TY	WB71	75.5	Duluth	0.0	De 4.00 PM	De 8.00 AM	De 12.05 AM	De 5.45 AM
EX. SUNDAY	DAILY	DAILY	DAILY						DAILY	DAILY	DAILY	EX. SUNDAY
(8.20)	(5.00)	(2.45)	(2.55)						(8.00)	(3.00)	(6.25)	(9.15)
9.0	15.1	27.4	25.8						25.1	25.1	11.7	8.1

Registering and bulletin stations—Ashland, Central Ave., Superior, and as per instructions on D. & S. Short Line Time Table.  
 Standard Clock—Duluth.  
 All trains and light engines must come to a Full Stop before crossing C. St. P. M. & O. track at C. St. P. M. & O. Junction, and H.N. & S. Ry., 1500 feet west of mile post 39, between Blueberry and Brule, and will be governed by interlocking signals at C. St. P. M. & O. Crossing, Nettleton Ave., Superior; Northwestern Coal Ry. Crossing just east of Allouez, and M. St. P. & A. Crossing at Moquah.  
 All engines with or without trains must come to a Full Stop two hundred (200) feet from Draw Bridge at Nettleton Ave., Superior, and will not proceed until it is known that the bridge is properly closed and secured.

Passenger trains will wait at Iron River for Washburn branch connections.  
 The speed of engines and trains must not exceed four (4) miles per hour between Nettleton Ave., Superior, passenger station and roundhouse.  
 Between Central Ave., Superior, and Duluth, trains will be governed by Duluth and Superior Short Line Time Table.  
 First Dist. No. 2 will wait at Central Ave., Superior, for Second Dist. No. 12.  
 Junction switch at Central Ave., Superior, must be left set and locked for the Second District.

No. 4 will take Siding for No. 1.

West Bound.

SECOND DISTRICT.

East Bound.

WAY FREIGHT No. 59	WAY FREIGHT No. 57	FREIGHT No. 53	PASSENGER No. 105 (3rd Dist. 105)	PASSENGER No. 103 (3rd Dist. 103)	PASSENGER No. 13	PASSENGER No. 11	PASSENGER No. 5	Water, Coal, Scales, Tables and Wyes	Station Numbers	Distance from Duluth	TIME TABLE No. 24 October 15th, 1903 Succeeding No. 23	Distance from Staples	Capacity of Side Tracks	PASSENGER No. 6	PASSENGER No. 12	PASSENGER No. 14	PASSENGER No. 104 (3rd Dist. 104)	PASSENGER No. 106 (3rd Dist. 106)	FREIGHT No. 54	WAY FREIGHT No. 58	WAY FREIGHT No. 60
Third Class	Third Class	Sec'd Class	First Class	First Class	First Class	First Class	First Class	EX. SUNDAY	WCS	WB	0.0	147.5		First Class	First Class	First Class	First Class	First Class	Third Class	Third Class	Third Class
EX. SUNDAY	EX. SUNDAY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	EX. SUNDAY	TI	71	Duluth	N		EX. SUNDAY	DAILY	DAILY	DAILY	DAILY	DAILY	EX. SUNDAY	EX. SUNDAY
De 4.00 A M	De 5.25 P M	De 11.10 P M	De 1.55 P M	De 7.30 P M	De 8.40 A M				WCS	WB	Duluth	N		Ar 4.55 P M	Ar 7.55 A M	Ar 7.00 P M	Ar 6.30 A M	Ar 2.35 A M	Ar 6.45 P M		

SEE DULUTH AND SUPERIOR SHORT LINE TIME TABLE.

De 5.00 A M	De 6.40 P M	De 11.45 P M	De 2.29 P M	De 7.55 P M	De 9.05 A M	W Y	67	8.3	Central Ave., Superior	139.2	800		Ar 4.23 P M	Ar 7.30 A M	Ar 6.23 P M	Ar 5.45 A M	Ar 1.30 A M	Ar 5.20 P M	
5.08	6.50	* 11.50	* 2.34	F 8.01	F 9.10		69	10.7	Pokegama Jct.	136.8	93		F 4.17	F 7.24	* 6.18	* 5.40	1.22	5.10	
5.20	7.07	* 11.59 P M	* 2.39	F 8.10	F 9.17		73	14.6	St. Louis	132.9	35		F 4.09	F 7.15	* 6.12	* 5.32	1.09	4.54	
5.25 M 106	7.09	* 12.01 A M	* 2.40	F 8.12	F 9.18	W	74	15.3	Walbridge	132.2	50		F 4.07	F 7.13	* 6.11	* 5.30 M57	1.07	4.52	
5.35	7.24	* 12.09	* 2.45	F 8.20	F 9.24		78	18.5	State Line	129.0			F 4.01	F 7.07	* 6.06	* 5.24	12.58	4.39	
5.45	7.31	* 12.13	* 2.48	F 8.24	F 9.27		79	20.1	Barker	127.4	150		F 3.58	F 7.04	* 6.04	* 5.21	12.53	4.33	
6.00	7.43	* 12.20	* 2.53	8.32	9.34		82	23.1	Wrenshall	124.4	83		3.53	6.58	* 6.00	* 5.14	12.45	4.20	
Ar 6.30 De 7.30 M14	8.00	Ar 12.30 M 15 DAILY	Ar 3.00 P M DAILY	8.46	Ar 9.45 De 9.50	W Y S C	86	27.2	Carlton	120.3			3.43 P 58	6.50 M57	De 5.54 P M DAILY	De 5.05 A M DAILY	De 12.30 M 105	De 4.00 Ar 3.15 12 P	
7.50	8.19			F 8.58	F 10.01		91	32.3	Pine Grove	115.2	58		F 3.32	F 6.38			11.56 P M	2.53	
8.10	8.37			9.11	10.10	T	96	37.1	Sawyer	110.4	120		3.26	6.31			11.43	2.33	
8.35	8.55			F 9.21	F 10.20		102	43.6	Corona	103.9	87		F 3.16	F 6.21			11.25	2.09	
9.05	9.13			9.33	10.33	W	108	49.0	Cromwell	98.5	80		3.05	6.09			11.10	1.49	
9.32	9.29			F 9.45	F 10.43		114	55.0	Wright	92.5	70		F 2.54	F 5.58			10.53	1.25	
10.02	Ar 9.52 De 10.07 13 P			F 9.57 P 53	F 10.54		120	61.1	Tamarack	86.4	80		F 2.44	F 5.47			10.35	1.01	
10.25	10.19 M54			F 10.06 M54	F 11.02		125	66.0	Grayling	81.5	80		F 2.35	F 5.37			De 10.19 M53 Ar 10.01 M13	12.41	
Ar 10.45 De 11.20 11 P	Ar 10.30 De 10.50			10.15	11.10 P 57	WC	129	70.2	McGregor	77.3	190		2.28	5.29			De 9.05 Ar 8.45	De 12.25 Ar 12.05 P M	
11.42 M58	11.06			F 10.25	F 11.19		133	75.0	Portage	72.5	80		F 2.20	F 5.20			8.30	11.42 A M M57	
11.59 A M	11.21			10.34	11.27 M58		138	79.1	Kimberly	68.4	58		2.13	5.13			8.15	De 11.27 M11 Ar 11.22	
12.20 P M	11.40			F 10.46	F 11.37		144	84.9	Rosburg	62.6	85		F 2.03	F 5.03			8.00	10.53	
Ar 12.40 De 1.53 M12	11.59 P M			10.58	11.49	W	150	91.0	Aitkin	56.5	271		1.53 M57	4.48			7.40	De 10.25 Ar 8.50	
2.16	12.15 A M			F 11.08	F 11.58 A M		155	95.7	Cedar Lake	51.8	85		F 1.43	F 4.38			7.27	8.30	
2.55	12.38			11.21	12.09 P M		160	101.4	Deerwood	46.1	110		1.35	4.30			7.10	8.10	
3.12	12.50			F 11.30	F 12.17	W	165	105.9	Klondyke	41.6	87		F 1.29	F 4.23			6.55	7.50	
3.30	1.02			F 11.40	F 12.24		170	110.9	Jonesville	36.6	85		F 1.22	F 4.16			6.37	7.30	
De 6.30 P M EX. SUNDAY	Ar 4.00 P M De 1.50	Ar 1.20 De 1.50		Ar 11.55 P M De 12.05 A M	Ar 12.35 P M DAILY	De 1.25 P M	WCS T Y	177	118.1	Brainerd	29.4		Ar 12.45 P M De 1.10 P M DAILY	De 4.05 Ar 3.55			De 6.10 Ar 5.30	De 7.00 A M EX. SUNDAY	Ar 9.10 A M
6.46	2.05			F 12.18	F 1.33		181	122.5	Baxter	25.0	114		F 12.37	F 3.47			5.15	8.57	
7.07	2.25			F 12.24	F 1.42		187	128.3	Sylvan	19.2	78		F 12.28	F 3.37			5.00	8.40	
7.20	2.38			F 12.31	F 1.48		191	131.6	Pillager	15.9	117		F 12.23	F 3.31			4.49	8.30	
7.36	2.56			F 12.40	F 1.57		196	136.6	Wheelock	10.9	72		F 12.15	F 3.23			4.34	8.13	
7.53	Ar 3.12 De 3.17 M14			12.47	2.03	W	199	140.3	Motley	7.2	205	12.08		3.17 M53			4.23	8.00	
8.12	3.50			F 12.55	F 2.10		203	144.5	Hayden	3.0	118		F 12.01 P M	F 3.10			4.10	7.40	
Ar 8.30 P M	Ar 4.15 A M			Ar 1.00 A M	Ar 2.15 P M	WCS STY	207	147.5	Staples	0.0			De 11.55 A M	De 3.05 A M			De 4.00 P M	De 7.30 A M	

(2.00)	(12.00)	(10.50)	(0.45)	(0.31)	(5.30)	(3.55)	(0.50)	.....Time over District.....	(0.50)	(3.45)	(4.50)	(0.29)	(0.40)	(10.30)	(11.45)	(1.40)
14.7	9.8	13.6	25.2	36.5	26.8	30.1	35.3	.....Average Speed per Hour.....	35.3	31.4	30.5	39.1	28.3	14.0	16.0	17.6

Registering stations—Central Ave., Superior; Carlton, Brainerd and Staples.  
 Standard Clocks—Duluth and at Staples Passenger Depot.  
 All trains and light engines will be governed by interlocking signals at Third District crossing at Carlton and Great Northern crossings at State Line and Central Ave., Superior.  
 Bulletin stations—Central Ave., Superior; Carlton, Brainerd and Staples Passenger Depot.

Brainerd Yard extends to Gravel Pit, two (2) miles east of Brainerd.  
 Junction switch at Central Ave., Superior, must be left set and locked for the second district.  
 No. 14 will wait at Staples for Nos. 4, 7 and 8 of Minnesota Division.  
 No. 12 will wait at Brainerd for No. 6 and for No. 5 of St. Paul Division.  
 No. 11 will wait at Carlton for branch No. 471 and third district No. 101.

Double track switch at Walbridge will be kept set and locked for west bound track.  
 Double track switch at State Line is handled from tower, and will be kept set for east bound track when not in use.  
 On Sundays a special, making regular stops of Nos. 5 and 6, will be run by train orders from Brainerd at 12.45 p. m., arriving at Staples 1.25 p. m.; returning from Staples at 2.35 p. m., or on arrival of St. Paul Division No. 1, arriving Brainerd 3.10 p. m., connecting there with No. 12.

Registering stations—White Bear, Wyoming, Rush City, Hinckley, Carlton, West Duluth Junction, Rice's Point and Duluth.

Bulletin stations—White Bear, Hinckley, Carlton, Rice's Point and Duluth.

Standard clocks—White Bear, Hinckley, Carlton, Rice's Point and Chief Dispatcher's Office, Duluth.

All trains between White Bear and St. Paul will be governed by St. Paul division time table, and between St. Paul and Minneapolis by Great Northern Railway time table and regulations.

Passenger trains will wait 20 minutes at White Bear for connections.

Interlocking switches and signals are located at Bald Eagle, Hinckley, Carlton and D. M. & N. Junction.

All trains and engines must come to a full stop 200 feet from Junction with Duluth and Superior Short Line at Garfield avenue and must not proceed until the way is known to be clear.

East bound passenger trains will register at West Duluth Junction by ticket.

Double track switch at West Duluth Junction will be kept set for the east bound track.

Junction switches at Garfield Avenue will be kept set for Third District main line.

All east bound trains will come to a full stop at double track switch at West Duluth Junction, and will receive signal from operator or switchtender before proceeding.

On Sundays No. 104 will stop on flag at Rutledge, Willow River and Barnum, and No. 103 at Barnum and Willow River.

On Saturdays No. 103 will stop on flag at Rutledge.

No. 101 will wait at Carlton for Second District No. 11.

**Note Change in Direction and Train Numbers on Third District and Branches.**

WAY FRT No. 175	WAY FRT No. 173	FAST FRT No. 171	MIXED No. 167	PASSENGER No. 135 D. M. & N. No. 3	PASSENGER No. 133 D. M. & N. No. 1	PASSENGER No. 131 D. M. & N. No. 25	PASSENGER No. 111 SUN. ONLY	PASSENGER No. 107 EX. SUNDAY	PASSENGER No. 105 DAILY	PASSENGER No. 103 DAILY	PASSENGER No. 101 EX. SUNDAY	Time Table No. 24 Oct. 18th, 1903 Succeeding No. 23
Third Class EX. SUNDAY	Third Class EX. SUNDAY	Second Class DAILY	Second Class EX. SUNDAY	First Class EX. SUNDAY	First Class EX. SUNDAY	First Class SUN. ONLY	First Class SUN. ONLY	First Class EX. SUNDAY	First Class DAILY	First Class DAILY	First Class EX. SUNDAY	STATIONS Tel. Offices and Calls
			De 9.05 A.M.	De 3.50 P.M.	De 7.40 A.M.	De 7.10 A.M.			De 11.10 P.M.	De 1.55 P.M.	De 9.00 A.M.	Duluth 0.9 DU
			*9.08	*3.53	*7.43	*7.13			*11.12	*1.57	*9.02	Rice's Point D. & S. Short 0.4 Line Jct. 20th Avenue 0.6 AU
De 7.05 A.M.		De 7.45 P.M.	9.18	*3.54	*7.44	*7.14			*11.13	*1.58	9.03	D. M. & N. Jct. 2.3
7.07		7.49	*9.19	Ar 3.55 P.M.	Ar 7.45 A.M.	Ar 7.15 A.M.			*11.14	*1.59	*9.04	West Duluth 0.7 WU
7.22		8.00	9.26	EX. SUNDAY	EX. SUNDAY	SUN. ONLY			*11.22	2.05	9.12	West Duluth Jct. 3.0 JC
7.25		8.08	9.30 A.M.						11.24 P.M.	2.07 P.M.	*9.14	Smithville 3.4
7.33		8.25	EX. SUNDAY See page 5						Ar	Ar	F 9.20	Short Line Park 4.9 BN
7.43		8.45							Via Superior and 2d District	Via Superior and 2d District	F 9.30	Howell 3.1
8.00		9.03									F 9.42	Thomson 2d Dist. & 1.3 G. N. Cr'g Carlton 6.2 UN
8.10		9.18									9.50	Otter Creek 1.2
Ar 8.15 De 9.15		Ar 9.25 De 9.40							De 12.30 A.M.	De 3.00 P.M.	*10.03	Atkinson 4.8
9.50		9.57							*12.45	*3.09	*10.17	Mahtowa 6.0 F
									F	*	F	Barnum 4.6 BM
Ar 10.10 De 10.22	10.1 P	10.12							F 1.00	*3.17	10.29	Moose Lake 5.9 MU
10.55		10.27							F 1.15	*3.25	10.38	Sturgeon Lake 4.4 SG
11.20		10.38							F 1.28	F 3.31	11.00	Willow River 4.0 RA
Ar 11.45 De 12.17	A.M. M102 & 176 P.M.	10.54							F 1.42	*3.39	11.08	Rutledge 5.0 RD
12.50		11.04							F 1.54	*3.44	11.18	Finlayson 3.6 FY
1.15		11.15							2.03	*3.50	11.26	Groningia 4.7 MR
1.50		11.30							F 2.16	*3.57	11.37	Friesland 4.8 FD
2.20		11.43							2.25	*4.01	11.50	Hinckley N. G. N. Ry. 3.2 Cr'g Mission Creek 3.8
2.55		11.55 P.M.							F 2.38	*4.07	12.01	Beroun 6.0 RN
3.30	De 7.00 A.M.	Ar 12.15 De 1.00	A.M. M172						Ar 2.52 De 3.07	4.13	12.12	Pine City 4.8 J
	7.10	1.16							F 3.15	*4.19	12.28	Rock Creek 5.1 RK
	7.20	1.32							F 3.22	*4.27	12.57	Rush City 6.9 RC
	7.42	Ar 2.00 De 2.05	M105						3.36	4.36	1.10	Harris 5.1 HA
	8.00	2.23							F 3.47	*4.43	1.20	North Branch 7.9 CH
Ar 8.20 De 1.02	A.M. M101 P & 176 P.M.	2.40							4.00	4.51	1.36	Stacy 4.2 CA
1.44		3.03							F 4.15	5.01	1.45	Wyoming 4.2 WI
Ar 2.10 De 2.50	M174	3.20							F 4.26	5.10	1.54	Forest Lake 8.4 ST
Ar 3.26 De 3.31	M101	3.46							F 4.45	*5.22	2.08	Hugo 4.2 YN
3.50		4.00						De 4.58 P.M.	De 7.30 A.M.	4.55	2.15	Bald Eagle Jct. N. S. P. & S. M. Cr'g White Bear 11.4 WB
4.10		4.15						5.06	7.38	F 5.04	5.28	St. Paul 10.4 S
4.48		4.42						5.23	7.54	F 5.22	5.48	Minneapolis
5.05		4.55						5.31	8.02	5.32	5.53	
5.10 P.M.		5.00 A.M.						5.34	8.05 A.M.	5.35 A.M.	5.55 P.M.	
Ar		De						Ar	Ar	Ar	Ar	
Via St. P. Div. M101	Via St. P. Div. M101	Via St. P. Div. M101						Via St. P. Div. M101	Via St. P. Div. M101	Via St. P. Div. M101	Via St. P. Div. M101	
Ar 7.00 P.M.		Ar 6.10 A.M.						Ar 6.10 P.M.	Ar 8.40 A.M.	Ar 6.20 A.M.	Ar 6.25 P.M.	
									Via G. N. Ry. M101	Via G. N. Ry. M101	Via G. N. Ry. M101	
								Ar 9.20 A.M.	Ar 7.00 A.M.	Ar 7.00 P.M.	Ar 3.30 P.M.	
EX. SUNDAY	EX. SUNDAY	DAILY					SUN. ONLY	EX. SUNDAY	DAILY	DAILY	EX. SUNDAY	Time over District,.... Average Speed per Hour..
(8.25)	(10.10)	(9.15)	(0.25)	(0.05)	(0.05)	(0.05)	(0.36)	(0.35)	(5.19)	(3.07)	(5.20)	
8.9	6.3	15.0	12.0	22.8	22.8	22.8	29.6	30.5	23.4	40.0	26.9	

THIRD DISTRICT.

East Bound.

W.C. YST	Staging Capacity in Cars	Distance from Duluth	Time Table No. 24 Oct. 18th, 1903 Succeeding No. 23	Distance from Minneapolis	Station Numbers	PASSENGER No. 102		PASSENGER No. 104		PASSENGER No. 106		PASSENGER No. 108		PASSENGER No. 112		PASSENGER No. 180 D.M. & N. No. 20		PASSENGER No. 182 D.M. & N. No. 2		PASSENGER No. 184 D.M. & N. No. 4		MIXED No. 168	FAST FRY No. 172	WAY FRY No. 174	WAY FRY No. 176											
						First Class		First Class		First Class		First Class		First Class		First Class		First Class		First Class		First Class		Second Class	Second Class	Third Class	Third Class									
						EX. SUNDAY	DAILY	EX. SUNDAY	DAILY	EX. SUNDAY	DAILY	EX. SUNDAY	DAILY	EX. SUNDAY	DAILY	EX. SUNDAY	DAILY	EX. SUNDAY	DAILY	EX. SUNDAY	DAILY	EX. SUNDAY	DAILY	EX. SUNDAY	EX. SUNDAY	DAILY	EX. SUNDAY	EX. SUNDAY	EX. SUNDAY							
		0.0	Duluth	162.4	WB Ar	Ar	Ar	Ar	Ar	Ar	Ar	Ar	Ar	Ar	Ar	Ar	Ar	Ar	Ar	Ar	Ar	Ar	Ar	Ar	Ar	Ar	Ar									
		0.9	Rice's Point	161.5	L 1	*2.07	*6.57	*6.26								*4.32	10.27	*3.37																		
		1.3	20th Avenue	161.1	L 2	2.06	*6.56	6.25								*4.31	10.26	*3.36					Ar	5.20 AM		Ar	4.50 PM									
		1.9	D. M. & N. Jct.	160.5	L 02	*2.04	*6.55	*6.23								4.30 PM	10.25 AM	3.35 PM					De	5.00		De	4.40									
		4.2	West Duluth	158.2	L 04	1.57	6.49	6.15								De	De	De										4.20								
		4.9	West Duluth Jct.	157.5	L 5	1.53	6.46 PM	6.12 AM																De	11.37 AM	4.46		4.12								
		7.9	Smithville	154.5	L 8	F1.46																		EX SUNDAY	4.35			3.52								
		11.3	Short Line Park	151.1	L 11	F1.36																						4.20	3.40							
		16.2	Howell	146.2	L 16	F1.22																							3.58	3.17						
		19.3	Thompson	143.1	L 19	F1.13																							3.45	2.58						
		20.6	Carlton	141.8	86	1.11	Ar	5.53 PM	5.05 AM																					3.40	De 2.55 Ar 2.10					
		26.8	Otter Creek	135.6	L 26	12.59	*5.45	*4.49																						3.16	1.37					
		28.0	Atkinson	134.4	L 28	F	*	F																												
		32.8	Mahtowa	129.6	L 33	12.47	*5.37	F4.33																							3.01	1.09				
		38.8	Barnum	123.6	L 39	12.37	*5.29	F4.18																							2.44	De 12.42 Ar 12.25				
		43.4	Moose Lake	119.0	L 43	12.28	F5.23	F4.07																							2.25	12.07 PM				
		49.3	Sturgeon Lake	113.1	L 49	12.17	*5.15	F3.53																							2.10	11.45 AM M175				
		53.7	Willow River	108.7	L 54	12.09	*5.09	F3.42																							De 1.54 Ar 1.49	11.00 M101 Ar 10.55				
		57.7	Rutledge	104.7	L 58	12.01	*5.04	3.32																								1.32	10.37			
		62.7	Finlayson	99.7	L 62	11.53	*4.56	F3.22																								1.10	9.50			
		66.3	Grongingin	96.1	L 66	11.46	*4.52	3.15																								12.55	De 9.30 Ar 8.45			
		71.0	Friesland	91.4	L 71	11.37	*4.45	F3.04																								12.38	8.20			
		75.8	Hinckley	86.6	L 76	11.27	4.38	De 2.52 Ar 2.37																									De 12.20 Ar 12.05	Ar 6.50 PM De 8.00 AM		
		79.0	Mission Creek	83.4	L 79	11.18	*4.33	F2.26																								11.54 PM	6.35			
		82.8	Beroun	79.6	L 83	11.10	*4.27	F2.20																									11.44	6.20		
		88.8	Pine City	73.6	L 89	10.58	4.17	2.05																									11.27	6.00		
		93.6	Rock Creek	68.8	L 94	10.47	*4.08	F1.53																									11.12	5.12		
		98.7	Rush City	63.7	L 99	10.36	4.00	1.41																										10.55	De 4.51 Ar 4.30	
		105.6	Harris	56.8	L 106	10.24	3.49	F1.23																										10.35	De 3.54 Ar 3.44	
		110.7	North Branch	51.7	L 111	10.14	3.42	F1.10																										10.18	De 3.15 Ar 2.50	
		118.6	Stacy	43.8	L 119	10.00	*3.31	12.52																										9.57	2.08	
		122.8	Wyoming	39.6	L 123	9.53	3.25	12.42																											9.45	De 1.45 Ar 8.50
		127.0	Forest Lake	35.4	L 127	9.46	F3.16	12.31																											9.30	8.35
		135.4	Hugo	27.0	L 135	9.35	*3.05	12.10																											9.08	De 7.54 Ar 7.30
		139.6	Bald Eagle	22.8	L 140	9.29	F2.57	11.59																											8.54	7.00
		140.6	White Bear	21.8	L 141	9.27	2.55	11.55																											8.50 PM	6.55 AM
		152.0	St. Paul	10.4	L 152	8.55	2.25	11.10																											De 7.40 PM	De 5.00 AM
		162.4	Minneapolis	0.0	L 160	8.15	2.00	10.30																											De 4.55 PM	

Time over District (4.43) (3.12) (6.28) (0.32) (0.05) (0.05) (0.05) (0.24) (8.30) (7.0) (8.50)  
 Average Speed per Hour 29.8 39.0 22.8 30.5 33.3 22.8 22.8 22.8 12.2 16.3 9.2 8.4

West Bound.		TAYLORS FALLS BRANCH.										East Bound.			
MIXED No. 261		PASSENGER No. 107		Water, Coal, Scales, Tables and Wyes	Station Numbers	Distance from Taylors Falls	Time Table No. 24 Oct. 18th, 1903 Succeeding No. 23			Distance from Wyoming	Capacity of Side Trucks	PASSENGER No. 108		MIXED No. 262	
Second Class EX. SUNDAY		First Class EX. SUNDAY					STATIONS Tel. Offices & Calls					First Class EX. SUNDAY		Second Class EX. SUNDAY	
De	11.40 AM	De	6.35 AM	W T		0.0	Taylors Falls Yard	0.5	20.5	Ar	7.40 PM	Ar	11.25 AM		
	11.50 AM		6.45		LF 21	0.5	Taylors Falls	3.0	20.0		7.35		11.20		
	12.01 PM		6.52		LF 17	3.5	Franconia	3.0	17.0		7.27		11.08		
	12.15		6.58		LF 14	6.5	Shafers	3.3	14.0		7.20		10.58		
	12.30		7.05		LF 10	9.8	Centre City	1.7	10.7		7.10		10.45		
	12.45		7.09		LF 9	11.5	Lindstrom	2.5	9.0		7.05		10.35		
	1.00		7.15		LF 6	14.0	Chisago City	6.5	6.5		7.00		10.22		
Ar	1.30 PM	Ar	7.30 AM	W Y	L 123	20.5	Wyoming		0.0	De	6.45 PM	De	9.55 AM		
EX. SUNDAY		EX. SUNDAY								EX. SUNDAY		EX. SUNDAY			
(1.50)	11.1	(0.55)	22.3	Time over District.....			(0.55)		(1.30)	13.6	Average Speed per Hour.....				

West Bound.		GRANTSBURG BRANCH.										East Bound.			
MIXED No. 361 (101's Con.)		PASSENGER No. 107		Water, Coal, Scales, Tables and Wyes	Station Numbers	Distance from Grantsburg	Time Table No. 24 Oct. 18th, 1903 Succeeding No. 23			Distance from Rush City	Capacity of Side Trucks	MIXED No. 362 (102's Con.)			
Second Class EX. SUNDAY		First Class EX. SUNDAY					STATIONS Tel. Offices & Calls					First Class EX. SUNDAY		Second Class EX. SUNDAY	
De	11.59 AM	De	6.35 AM	T	17	0.0	Grantsburg	10.3	17.0	Ar	7.40 PM	Ar	11.25 AM		
	12.25 PM		6.45		7	10.3	Benson	1.7	6.7		7.35		11.03		
	12.35		6.52		5	12.0	St. Croix River	3.0	5.0		7.27		10.58		
	12.45		6.58		2	15.0	Martin's Spur	2.0	2.0		7.20		10.48		
Ar	12.55 PM	Ar	7.30 AM	W Y	L 99	17.0	Rush City		0.0	N	6.45 PM	De	10.40 AM		
EX. SUNDAY		EX. SUNDAY		S						EX. SUNDAY		EX. SUNDAY			
(0.56)		(0.45)		Time over District.....			(0.45)		18.2	22.6	Average Speed per Hour.....				

Registering stations—Wyoming and Taylors Falls.

Registering stations—Rush City and Grantsburg. Branch Trains will protect themselves by flag against Main Line Trains at West "Y" at Rush City.

West Bound.		GRASSY POINT LINE.										East Bound.			
PASSENGER No. 105		PASSENGER No. 103		Water, Coal, Scales, Tables and Wyes	Station Numbers	Distance from West Duluth Junction	TIME TABLE No. 24 October 18th, 1903 Succeeding No. 23			Distance from Superior	Capacity of Side Trucks	PASSENGER No. 104		PASSENGER No. 106	
First Class DAILY		First Class DAILY					STATIONS Tel. Offices & Calls					First Class DAILY		First Class DAILY	
De	11.24 PM	De	2.07 PM	W Y	L 5	0.0	West Duluth Jct.	3.4	3.4	Ar	6.46 PM	Ar	6.12 AM		
Ar	11.35 PM	Ar	2.17 PM	Y	WB 67	3.4	Superior		0.0	De	6.34 PM	De	6.00 AM		
DAILY		DAILY								DAILY		DAILY			
(0.11)	18.5	(0.10)	20.4	Time over District.....			(0.12)		(0.12)	17.0	Average Speed per Hour.....				

Registering stations—West Duluth Junction and Superior passenger depot. East bound passenger trains will register by ticket at West Duluth Jct. All engines with or without train will come to a full stop for draw span in Grassy Point bridge.

Grassy Point Line Junction switch at West Duluth Junction will be kept set for Third District east bound track. East leg of wye at West Duluth Junction is "Grassy Point Line" main track and the switch at the junction of east and west legs will be kept set for Grassy Point Line.

West Bound.		OLD LINE—FOND DU LAC BRANCH.										East Bound.			
MIXED No. 167		PASSENGER No. 103		Water, Coal, Scales, Tables and Wyes	Station Numbers	Distance from West Duluth Jct.	Time Table No. 24 Oct. 18th, 1903 Succeeding No. 23			Distance from Fond du Lac	Capacity of Side Trucks	MIXED No. 168			
Second Class EX. SUNDAY		First Class EX. SUNDAY					STATIONS Tel. Offices & Calls					First Class EX. SUNDAY		Second Class EX. SUNDAY	
De	9.30 AM	De	2.07 PM	W Y	L 5	0.0	West Duluth Jct.	2.7	9.4	Ar	6.12 AM	Ar	11.37 AM		
	9.40		2.17 PM		2	2.7	Spirit Lake	3.8	6.7		6.00 AM		11.28		
	10.05		2.17 PM		5	6.5	New Duluth	2.9	2.9		6.00 AM		11.12		
Ar	10.15 AM	Ar	2.17 PM		8	9.4	Fond du Lac		0.0	De	6.00 AM	De	11.00 AM		
EX. SUNDAY		EX. SUNDAY								EX. SUNDAY		EX. SUNDAY			
(0.45)		(0.37)		Time over District.....			(0.37)		12.5	15.1	Average Speed per Hour.....				

Registering stations—Fond du Lac and West Duluth Junction. Fond du Lac Branch Junction switch at West Duluth Junction will be kept set for Third District east bound track. No. 167 has right over No. 168.

West Bound.		CLOQUET BRANCH.										East Bound.													
MIXED No. 479 (104's Con.)		MIXED No. 477 (102's Con.)		PASSENGER No. 475 (113's Con.)		PASSENGER No. 473 (103's Con.)		PASSENGER No. 471 (101's Con.)		Water, Coal, Scales, Tables and Wyes	Station Numbers	Distance from Cloquet	Time Table No. 24 Oct. 18th, 1903 Succeeding No. 23			PASSENGER No. 472 (102's Con.)		PASSENGER No. 474 (104's Con.)		MIXED No. 476 (106's Con.)		MIXED No. 478 (101's Con.)		MIXED No. 480 (103's Con.)	
Second Class EX. SUNDAY		Second Class EX. SUNDAY		First Class EX. SUNDAY		First Class EX. SUNDAY		First Class EX. SUNDAY					STATIONS Tel. Offices & Calls			First Class EX. SUNDAY		First Class EX. SUNDAY		Second Class EX. SUNDAY		Second Class EX. SUNDAY		Second Class EX. SUNDAY	
De	5.10 PM	De	12.00 M	De	8.10 PM	De	2.20 PM	De	9.15 AM	W S	LC 7	0.0	Cloquet	2.7	6.5	Ar	1.40 PM	Ar	6.25 PM	Ar	7.30 AM	Ar	10.35 AM	Ar	3.40 PM
	5.20		12.10		8.18		2.28		9.23		LC 4	2.7	Scanlon	3.8	3.8		1.32		6.17		6.50		10.20		3.25
Ar	5.35 PM	Ar	12.25 PM	Ar	8.30 PM	Ar	2.40 PM	Ar	9.35 AM	W C	86	6.5	Carlton		0.0	De	1.20 PM	De	6.05 PM	De	6.30 AM	De	10.00 AM	De	3.05 PM
EX. SUNDAY		EX. SUNDAY		EX. SUNDAY		EX. SUNDAY		EX. SUNDAY		EX. SUNDAY						EX. SUNDAY		EX. SUNDAY		EX. SUNDAY		EX. SUNDAY		EX. SUNDAY	
(0.25)	15.6	(0.25)	15.6	(0.20)	19.5	(0.20)	19.5	(0.20)	19.5	Time over District.....			(0.20)	19.5	(0.20)	19.5	(1.00)	6.5	(0.35)	11.1	(0.35)	11.1	(0.35)	11.1	

Registering stations—Carlton and Cloquet. Bulletin station and standard clock—Carlton. Interlocking switch and signal—Carlton. No. 477 has right over No. 472. No. 479 has right over No. 474.

## SPECIAL INSTRUCTIONS.

### DOUBLE TRACK RULES.

No. 1. Double track extends from West Duluth Junction to Union Depot Junction switch at Duluth, and from State Line to Walbridge.

No. 2. Trains meeting between State Line and Walbridge will be governed the same as if meeting at a station, and must be positively identified to each other.

No. 3. Trains running on double track will keep to the right.

No. 4. Specials, extras, work extras and switch engines do not require telegraphic orders for movements between West Duluth Junction and Duluth, but must observe all other rules governing movement of irregular trains. Work train extras will keep superintendent advised of their movements and will tie up promptly when through with use of track.

No. 5. Work train extras using double track will protect themselves at all times, whether working under telegraphic orders or not.

### SPECIAL RULES.

No. 6. West-bound freight trains meeting passenger trains at Smithville or Short Line Park, will not let off their brakes or start their train until train met has cleared east switch.

No. 7. Third class trains and extra trains may run ahead of delayed second class trains and their sections between Duluth and West Duluth Junction without orders.

No. 8. Extra trains may run ahead of third class trains and their sections without orders.

No. 9. Engineers will not be required to consult registers except at initial or starting point. See rule 308, Book of Rules.

No. 10. Retainers must be used on grades between Pine Grove and Central Avenue, Superior, Carlton and West Duluth Junction, and other grades where in the judgment of the engineer they are necessary. Conductors are responsible for application of retaining valves on commencement of descent, and for their release at the foot of grade. Such full use of retainers is required as will prevent placing an undue amount of braking on any particular car or cars, and as will afford full opportunity for engineer to recharge and retain maximum air pressure at all points.

No. 11. Derail switches are located as follows and must be kept set in derailing position when not in use:

West end siding at Pearson;  
West end siding at Maple;  
West end house track at Stacy;  
West end loading spur, Mission Creek;  
West end loading spur, Friesland;  
West end of Sauntry-Cain spur;  
East end of siding at Howell;  
East end of quarry track, Miller Branch;  
East end Ironton steel plant track;  
West end Furnace Track on Grassy Point Line;  
East end siding, Pine Grove;  
East end north passing track, Sawyer.

## COMMERCIAL SPURS.

### MAIN LINE-First Dist.

Distance from Ashland.	
Phillipps Spur	32.0 Miles
Horners Spur	33.1 "
Bell's Spur	40.0 "
Larsons Spur	44.2 "

### WASHBURN BRANCH.

Distance from Washburn.	
Smith's Spur	8.0 Miles

### MAIN LINE-Second Dist.

Distance from Duluth.	
Clear Creek	21.8 Miles
Grass Twine Spur	72.6 "

### MAIN LINE-Third Dist.

Distance from Duluth.	
Sauntry & Cain's	27.5 Miles
Fox & Wisdom's Mill	44.4 "
Cain's Wood Spur	56.9 "
Sandstone Spur	68.8 "
Brick Yard "	100.7 "
Garen	130.7 "

### GRANTSBURG BRANCH.

Distance From Rush City.	
Rungren's Spur	8.0 Miles
Lind's "	10.5 "
Anderson's "	15.0 "

### TAYLORS FALLS BRANCH.

Distance from Wyoming.	
Anderson's Wood Spur	8.6 Miles

### QUARRY BRANCH.

Distance from Croningin.	
Government Road Siding	3.0 Miles
Quarry	6.0 "

## AUTHORIZED SURGEONS--LAKE SUPERIOR DIVISION.

### LOCATION OF STRETCHERS (S).

DR. W. COURTNEY, Chief Surgeon, Brainerd Hospital.  
 DR. S. W. MOWERS, Asst. Surgeon, Brainerd Hospital (s).  
 Brainerd Shops (s).  
 DR. G. R. METCALF, 110 West Fourth St., St. Paul.  
 DR. E. L. MANN, Endicott Building, St. Paul.  
 DR. C. L. GREENE, Lowry Building, St. Paul.  
 DR. J. A. QUINN, 326 Wabasha St., St. Paul.  
 DR. J. W. CHAMBERLIN, Oculist, 220 Lowry Bldg., St. Paul.  
 DR. E. V. APPLEBY, Oculist, 90 Lowry Building, St. Paul.  
 DR. A. W. WHITNEY, Office 936 Payne Ave., Residence  
 660 Case St., St. Paul.  
 DR. S. M. KIRKWOOD, 1615 Wesley Ave., Hamline.  
 DR. A. HENDERSON, Merriam Park.  
 DR. C. M. CANNON, Office 946 Raymond Ave., Residence  
 227 Carter Ave.  
 St. Paul Freight Station (s).

St. Paul Mississippi St. (s).  
 " Como Shops (s).  
 " Third Street Freight Station (s).  
 DR. F. A. DUNSMOOR, Andrus Bldg., Minneapolis.  
 DR. A. A. LAW, Andrus Bldg., Minneapolis.  
 DR. O. S. CHAPMAN, 1123 4th Ave. So., Minneapolis.  
 E. Minneapolis (s).  
 Minneapolis, Car Foreman's Office (s).  
 Gladstone Shops (s).  
 DR. C. L. CLARK, White Bear Lake (s).  
 DR. B. J. MERRILL, Stillwater.  
 Wyoming (s)  
 DR. A. J. STOWE, Rush City (s).  
 DR. P. BAKKE, Grantsburg, Wis.  
 DR. E. L. STEPHAN, Hinckley (s).  
 DR. E. A. RILEY, Willow River, Minn.

DR. L. A. SUKEFORTH, Carlton, Minn.  
 DR. A. E. JOHNSON, Cloquet.  
 DR. C. S. KNOX, Nettleton Ave., Superior.  
 DR. J. C. ADAMS, Superior.  
 Nettleton Ave., Superior, Freight Station (s).  
 DR. W. H. MAGIE, Duluth.  
 DR. A. J. BRADEN, Duluth, Minn.  
 DR. C. E. LUM, Oculist and Aurist, Duluth, Minn.  
 Duluth yard office at Rice's Point (s).  
 Tool Car, Duluth (s).  
 West Duluth (s).  
 DR. M. S. HOSMER, Ashland, Wis. (s).  
 DR. T. R. SPEARS, Washburn, Wis.  
 DR. J. A. PATERSON, Iron River.  
 DR. C. GRAVES, Aitkin, Minn. (s).  
 DR. W. G. CAMERON, Staples (s).

### NOTE.

Surgeons will attend, when called upon officially, to all cases of accident occurring to employes 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 established regulations.

Railway 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 services 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 of 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 specially authorized or approved by the Chief Surgeon, and then only in critical cases of injury or illness occurring in the discharge of duty.

**V. L. BEAN,**  
Asst. Superintendent.

**C. E. McMULLEN,**  
Train Master.

**F. E. POTTER,**  
Chief Dispatcher.