

# NORTHERN PACIFIC RAILWAY COMPANY.

**DULUTH AND SUPERIOR TERMINALS**

# TIME **120** TABLE

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

**SUNDAY, AUGUST 30, 1925.**

**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.

**W. H. STRACHAN,**  
General Superintendent.

**W. C. SLOAN,**  
Superintendent.

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

WESTWARD

FIRST SUB-DIVISION  
(DULUTH AND SUPERIOR TERMINAL)

FIRST CLASS														Station Numbers	Distance from D. & I. R. Jct.	TIME TABLE No. 120		Distance from Fond du Lac	Car Capacity of Sidings	FIRST CLASS						SECOND CLASS	
305	401	181	55	201	53	185	61	403	189	63	51	203	August 30, 1925. Succeeding No. 119.			191	303			57	65	405	407	625	627		
D. W. & P. 5	D. & I. R. 50	N. P. 181	N. P. 55	D. M. & N. 1	N. P. 54	N. P. 185	N. P. 61	D. & I. R. 2	N. P. 189	N. P. 63	N. P. 52	D. M. & N. 3	STATIONS			N. P. 191	D. W. & P. 19			N. P. 57	N. P. 65	D. & I. R. 52	D. & I. R. 62	C. M. & St. P. 625	N. P. 627		
Pass'gr	Pass'gr	Motor Car	Pass'gr	Pass'gr	Pass'gr	Motor Car	Pass'gr	Pass'gr	Motor Car	Pass'gr	Pass'gr	Pass'gr	Telegraph Offices and Calls			Motor Car	Pass'gr			Pass'gr	Pass'gr	Pass'gr	Pass'gr	Freight	Freight		
AM	AM	AM	AM	AM	AM	AM	AM	PM	PM	PM	PM	PM		0.0	D. & I. R. JCT.	15.1					AM	PM					
L 8-20	A 8-25	L 6-45	L 8-30	L 8-00	L 8-15	L 8-40	L 8-25	A 6-55	L 12-05	L 2-00	L 3-00	L 3-50	W C O T Y X	0.9	DU DULUTH DN	14.2	Yard	L 5-25		L 5-30	L 11-30	A 9-45	A 12-30		L 8-00		
L 9-08		6-48	A 8-33	8-03	A 8-18	8-43	8-28		12-09	2-02	A 3-04	3-53		1.9	GARFIELD AVE.	13.2		5-28	L 7-08	A 5-33	11-34				8-04		
9-09		6-49		8-04		8-44	8-29		12-10	2-03		3-54	L 2	2.2	20TH AVE.	12.9		5-29	7-09		11-35			L 8-30	8-05		
9-11		6-51		A 8-06		8-46	8-31		12-12	2-04		A 3-56	L 02	2.8	D. M. & N. JCT.	12.3		5-31	7-11		11-37			8-33	8-07		
														3.6	SOO LINE CROSSING	11.5											
A 9-15		6-56				8-52	8-37		12-18	2-07				4.4	D. W. & P. JCT.	10.7		5-36	A 7-15		11-43			8-42	8-13		
		6-58				8-54	8-39		12-21	2-10			L 04	5.1	WU WEST DULUTH DN	10.0		5-38			11-46			8-46	8-16		
		7-00				8-56	A 8-42		12-24	A 2-12			W Y X	5.8	WEST DULUTH JCT.	9.3		5-41			A 11-50			A 8-50	A 8-20		
														7.0	D. T. CROSSING	8.1											
		7-06				9-04			12-31					8.1	RIVERSIDE	7.0		5-48									
		7-07				9-05			12-32				LB 2	8.5	SPIRIT LAKE	6.6		5-49									
		7-10				9-08			12-36				LB 3	9.7	MORGAN PARK Minn. Steel Co. Crossing	5.4		5-53									
		7-13				9-11			12-39					10.7	BOAT CLUB	4.4		5-56									
		7-18				9-17			12-45				LB 5	12.4	WD NEW DULUTH D	2.7		6-01									
AM	AM	A 7-25 AM 180	AM	AM	AM	A 9-26 AM 184	AM	PM	A 12-55 PM 188	PM	PM	PM	LB 8	15.1	FN FOND DU LAC D	0.0		A 6-09 PM 190	PM	PM	PM	PM	PM	PM	PM		
Daily	Daily	Ex. Sun.	Daily	Daily	Daily	Sun. only	Ex. Sun.	Daily	Ex. Sun.	Daily	Daily	Daily						Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily		
.07	.05	.40	.03	.06	.03	.46	.17	.04	.50	.12	.04	.06			Time Over Sub-Division			.44	.07	.03	.26	.05	.05	.20	.20		
21.4	10.8	21.3	20.0	19.0	20.0	18.5	17.2	13.5	17.0	24.5	15.0	19.0			Average Speed Per Hour			19.3	21.4	20.0	14.7	10.8	10.8	10.8	14.7		

EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION.  
DOUBLE TRACK BETWEEN DULUTH AND WEST DULUTH JUNCTION.  
AUTOMATIC BLOCK SIGNALS FROM D. M. & N. JCT. TO WEST DULUTH JCT.

SPECIAL INSTRUCTIONS PAGE 6.

REGISTER STATIONS: Duluth Union Depot, West Duluth and Fond du Lac for first class trains and passenger extras.  
Rice's Point yard office, West Duluth and Fond du Lac for second and third class trains and extras.

REGISTER EXCEPTIONS: At West Duluth Nos. 64, 625 and No. 627 will register by ticket.  
At West Duluth, Eastward secondclass and inferior trains from Third Sub-Division main track will register by ticket.

BULLETIN STATIONS: Duluth Union Depot.  
Rice's Point yard office.

STANDARD TIME CLOCKS: Duluth Union Depot, Telegraph Office.  
Rice's Point yard office.

YARD LIMITS:

Duluth yard extends from connection with D. & I. R. Ry., at Fifth Ave. East, to the easterly end of the St. Louis River bridge, and from Garfield Avenue to the yard limit sign on the Third Sub-Division main track west of West Duluth Junction, and to Grassy Point bridge.

BRIDGE RESTRICTIONS:

Duluth to Fond du Lac no restrictions.  
Great Northern Power Co. track. Speed will be restricted on all bridges for S, S1, S3, S4 and S10 to eight (8) miles per hour.  
Engine classes T, Q1 and heavier will not be permitted.

DERAIL SWITCHES:

When not in use must be kept set in derailing position.  
Main track 110 feet west of Fond du Lac Depot.

FIRST SUB-DIVISION. (DULUTH AND SUPERIOR TERMINAL)

EASTWARD

TIME TABLE No. 120 August 30, 1925. Succeeding No. 119. STATIONS. Table with columns for train numbers (400, 66, 180, 58, 304, 184, 202, 52, 62, 188, 204, 56, 190, 64, 54, 306, 402, 406, 408, 626, 628), times, and service types (Pass'gr, Motor Car, Freight).

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

- No. 181 is Superior to No. 180, West Duluth Jct. to Fond du Lac. No. 185 is Superior to No. 184, West Duluth Jct. to Fond du Lac. No. 189 is Superior to No. 188, West Duluth Jct. to Fond du Lac. No. 191 is Superior to No. 190, West Duluth Jct. to Fond du Lac.

DOUBLE TRACK BETWEEN DULUTH AND WEST DULUTH JUNCTION. AUTOMATIC BLOCK SIGNALS FROM D. M. & N. JCT. TO WEST DULUTH JCT.

SPECIAL INSTRUCTIONS PAGE 6.

AT DULUTH: Garfield Avenue, junction switches will be kept set for First Sub-Division. Rice's Point Yard, trains heading in and using the Dick tracks, Nos. 1 and 2, must not block the crossing at 19th Ave. West. Fifth Ave. West, main track switch near Fifth Ave. West leading into Union Depot for use of D. & I. R. Ry. passenger trains, will be kept set and locked for main track. Garfield Avenue, all trains come to full stop not less than two hundred (200) feet from junction switch and cross-over used by D. W. & P. Ry. trains and not proceed until track is known to be clear.

AT FOND DU LAC: Track between Fond du Lac and Power Plant will not be used except by authority of train orders.

AT WEST DULUTH JUNCTION: Switch engines will use west leg of wye at West Duluth Junction and the Fond du Lac main track between West Duluth Junction and yard limit board for switch purposes, but will not leave cars on these tracks. All trains will look out for switch engines working in these limits. Switches at end of double track West Duluth Junction will be kept set and locked for Eastward trains from Third Sub-Division main track.







**SPECIAL INSTRUCTIONS.**

(Note Changes.)

1. Second class and inferior trains may run ahead of delayed first class trains between West Duluth Junction and Duluth, Superior and Rice's Point, West Duluth Junction and Superior, Superior and East End, without orders.
2. All inferior to first class trains may run ahead of each other without orders.
3. Clearance Form A will not be required at Rice's Point Yard, Superior Freight Station or Superior Union Depot.
4. Extra trains, work extras and switch engines do not require train orders for movement between West Duluth Junction and Duluth, between Central Avenue and Rice's Point, between Central Avenue and East End, nor between West Duluth Jct. and Superior.
5. A Brakeman or Flagman must be stationed on the rear car of all trains, at all times, and be provided with proper flagging equipment. In case train is stopped on main track, Flagman must go back immediately with stop signals a sufficient distance to insure full protection to his train. Conductors and switch foremen will be held responsible for the strict observance of this rule.
6. To insure personal safety, Telegraphers having train orders or messages to deliver to passing trains, will stand to the right hand side of the train and avoid standing between tracks when possible to do so.
7. All trains must move within yard limits prepared to stop unless the main track is seen or known to be clear.
8. The D. T. main track is the northmost track between the Boston Coal Dock crossing and connection with Grassy Point main track. All switches leading from this track, when not in use, will be left lined for same.

9. All train crews, switch crews and light engines using D. T. main track from connection of Missabe coal dock with this track to east end of Zenith Furnace Company's lead, on Grassy Point line, will move in both directions under full control, expecting to find the D. T. main track occupied.

10. D. T. connection, located at east end of Zenith Furnace Company's lead, Grassy Point line, will be considered a railroad crossing. Trains using this connection will make usual stop and make sure that track is clear before proceeding.

11. Bridge Restrictions.  
Speed will be restricted over Minnesota and Wisconsin Draw Spans between West Duluth and Superior to twenty (20) miles per hour.

Great Northern Power Co. Track. Speed will be restricted on all bridges for Engines Class S, S1, S3, S4 and S10 to eight (8) miles per hour. Engines Classes T, Q1 and heavier will not be permitted.

12. The following signs when placed in columns provided indicate:

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

<p><b>AUTHORIZED SURGEONS:—</b>                  Dr. C. S. KNOX, 219 Albany Block, Superior, East End,                  Dr. W. H. SCHNELL, 28 Columbia Bldg., Superior,                  Dr. F. C. SARAZIN, 28 Columbia Bldg., Superior,                  Dr. A. J. BRADEN, 400 Lyceum Bldg., Duluth,                  Dr. C. M. SMITH, 400 Lyceum Bldg., Duluth,                  Dr. O. E. HELMARK, 2004 W. Superior St., Duluth,                  Dr. C. L. HANEY, 2004 W. Superior St., Duluth,                  Dr. GEORGE C. DOYLE, 2004 W. Superior St., Duluth,</p>	<p>Office Telephone                  East 67J                  Broad 65                  Broad 65                  Melrose 1089                  Melrose 1089                  Melrose 458                  Melrose 458                  Melrose 458</p>	<p>Residence Telephone                  East 67M                  Broad 532                  Broad 192                  Hemlock 559                  Hemlock 1955                  Calumet 184                  Melrose 579                  Calumet 515</p>	<p><b>LOCATION STRETCHERS:—</b>                  East End Freight Station.                  Central Avenue Freight Station.                  Superior Freight Station.                  Rices Point Yard Office, Duluth.                  Dock 6, Duluth.                  Duluth Union Depot.                  Tool Car, Duluth.                  West Duluth.</p>
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**MAXIMUM CLEARANCES.**

	LIMIT OF LOAD MEASUREMENT.																		
	Height Above Top of Rail.																		
	1 ft. Wide	2 ft. Wide	3 ft. Wide	4 ft. Wide	5 ft. Wide	6 ft. Wide	7 ft. Wide	7 ft. 6 in. Wide	8 ft. Wide	8 ft. 6 in. Wide	9 ft. Wide	9 ft. 6 in. Wide	10 ft. Wide	10 ft. 2 in. Wide	10 ft. 6 in. Wide	11 ft. Wide	11 ft. 6 in. Wide	Max. Height	Max. Width
First Sub-division, Duluth to Fond du Lac.....	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	11'-6"
Second Sub-division, Garfield Ave. to Central Ave.....	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	11'-6"
Third Sub-division, West Duluth Jct. to Superior U. D.....	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	11'-6"
Fourth Sub-division, East End to Central Ave.....	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	21'-0"	11'-6"

G. W. ATMORE, Ass't Superintendent.	D. M. DRISCOLL, Ass't Superintendent.	F. L. BIRDSALL, Trainmaster.	H. J. COUNCILMAN, Trainmaster.	A. S. CRITCHFIELD, Trainmaster.	F. E. POTTER, Chief Dispatcher.
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