

Keep Working With Care and Keep Working

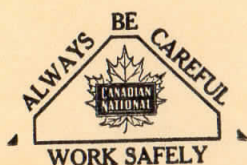
Duluth, Winnipeg & Pacific Railway

TIME **5** TABLE

Taking Effect at 12:01 a.m., Sunday, October 25th, 1964

GOVERNED BY CENTRAL STANDARD TIME

FOR THE INFORMATION AND GOVERNMENT OF EMPLOYEES ONLY



THE SUPERIOR DIRECTION IS EAST OR SOUTH, AND EASTWARD OR SOUTHWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE (INFERIOR) DIRECTION

C. T. CAMERON
AREA MANAGER
PORT ARTHUR, ONT.

W. J. ROSS
SUPERINTENDENT TRANSPORTATION
PORT ARTHUR, ONT.

T. W. SMITH
SUPERINTENDENT
VIRGINIA, MINN.

T. W. SMITHSuperintendent
Virginia, Minn.

W. S. HarringtonTrainmaster
West Virginia, Minn.

C. M. LundeenMaster Mechanic and
General Car Foreman
West Duluth, Minn.

Dispatchers officeVirginia, Minn.
Telegraph Call "DE"

T. J. PlunkettChief Train Dispatcher

W. J. Mason
W. W. Blake
M. H. Jauhola
W. E. Heikkila
K. G. Erickson
A. G. Wolfe
L. F. Lindberg

} Train Dispatchers

WATCH INSPECTORS

Name	Address	Location
L. J. Gish	314 Chestnut St.,	Virginia, Minn.
Schellinger Jewelers,	403 N. 57th Ave. W.,	Duluth, Minn.
D. Brockie	Fort Frances,	Ont.

CHIEF MEDICAL OFFICER
Montreal, Que.... **Dr. K. E. Dowd** Residence
Phone
REGIONAL MEDICAL OFFICER
Winnipeg, Man.. ***Dr. Emmet Dwyer** HU 9-5583

WINNIPEG MEDICAL CLINIC
Office Phone
Winnipeg, Man.. ***Dr. H. S. Jamieson** 946-2491 453-8755
***Dr. O. Eggertson** 946-2491 284-2456

MEDICAL CLINIC.
Senior Medical Officer
Virginia, Minn.... ***Dr. E. N. Peterson** SH 1-4292 SH 1-7129

MEDICAL OFFICERS
Virginia, Minn.... ***Dr. W. S. Neff** SH 1-4292 SH 1-5723
****Dr. C. J. Mock** SH 1-4292 SH 9-1490
***Dr. D. R. Nelimark** SH 1-4292 SH 9-1322
West Duluth ***Dr. Howard J. Meyer** MA 4-3603 724-3430
***Dr. Karl Emanuel** MA 4-3603 MA 4-5842
***Dr. A. O. Swenson** MA 4-3603 MA 4-1134
***Dr. R. R. Juntunen** MA 4-3603 RA 7-7104

International Falls..... **Dr. F. H. Walter** AT 3-3344 AT 3-2812
(Lake Cottage) AT 6-2211
Cook, Minn..... **Dr. William C. Heiam** NO 6-2261 NO 6-3354

*Also Eye, Ear and Physical Examiners.

Taft Subdivision Footnotes

Non-Interlocked Railway Crossings at Grade

D. M. & I. R. Ry Mileage 73.0 (Loop Track)
D. M. & I. R. Ry. Mileage 73.6 (Loop Track)

Interlockings

Railway Crossings at Grade
N. P. Ry. Mileage 0.0 Mechanical
Rule 605A not Applicable
D. M. & I. R. Ry. Mileage 66.8 Automatic
If interlocking signal does not clear be governed by instructions posted near diamond.
D. M. & I. R. Ry. Mileage 70.7 Automatic
If interlocking signal does not clear be governed by instructions posted near diamond.

Maximum Speed

Between	Passenger	Miles Per	Between	Mixed and Freight	Miles Per
Mileages		Hour	Mileages		Hour
0.7 and 0.9	30	0.7 and 0.9	.....	20
0.9 and 1.4	10	0.9 and 1.4	.....	10
1.4 and 9.4	30	1.4 and 12.5	.....	20
9.4 and 24.2	50	12.5 and 73.3	.....	40
24.2 and 24.8	40			
24.8 and 55.8	50			
55.8 and 56.4	40			
56.4 and 64.3	50			
64.3 and 64.9	40			
64.9 and 66.9	50			
66.9 and 67.5	40			
67.5 and 74.0	50			

ALL TRAINS **Miles Per Hour**

Through Interlocking Limits25
Over Public Crossings at Grade on Loop Line Virginia Highway 53, mileage 75.26, Second St. South mileage 73.89
Third St. South mileage 73.83, Lane between Third St. South and Second St. South mileage 73.86, Fifth St. South mileage 73.70, Eighth St. South mileage 73.51, Thirteenth St. South mileage 73.20 Highway 53, mileage 73.00 Seventeenth St. South mileage 72.93, Eighteenth St. South mileage 72.83, Nineteenth St. South mileage 72.77 and Twentieth St. South mileage 72.70 5
Mileage 1.23 (63rd Avenue West Duluth) and Mileage 1.25 (Green St. West Duluth)
Southward main track movements proceeding at less than 5 miles per hour within 500 feet of crossing, until crossing occupied 5

PASSENGER AND FREIGHT

Through Tunnel Mileage 7.415
Over Bridge Mileage 52.7 20
1. Train and engine movements will be governed by time table and rules of the N. P. Ry. between D. W. & P. Jct. and Garfield Ave.
2. When pushing caboose or cars over 39th, 40th and 42nd Ave. on Northern Pacific Railway trackage at West Duluth during the hours of darkness or when visibility is poor, a fusee burning yellow will be shown on the leading end of the movement.
3. **WEST DULUTH**—All movements on switching lead over following public crossings at grade must be protected by flagman: 61st Avenue Mileage 1.0 63rd Avenue Mileage 1.22 Green Street Mileage 1.25
4. Retaining valves must be used by southward freight trains between Simar and West Duluth Yard and may be set up between Shaw and Simar if stop is made between these points.
5. Switch at South Loop is in normal position when set for direct movement to West Virginia.
6. When making switching movements over public crossings at grade at Second, Third, Fifth and Eighth Streets South on Loop Line Virginia, train and engine movements must stop and flag over crossings.

Continued on Page 3

NORTHWARD TRAINS		Miles From D. W. & P. Jct.	Symbols	TAFT SUBDIVISION		Office Signals	Car Capacity		SOUTHWARD TRAINS		
Third Class	717 Time Freight Daily			STATIONS	Sidings		Other Tracks	Third Class	Fourth Class		
732 Freight Daily								734 Freight Daily	736 Freight Daily		
		0.0		D. W. & P. JCT. Jct. with N. P. Ry. Interlocked							
		1.8	CKPZ	1.8 WEST DULUTH YARD	DU	Yard	1.15PM	2.50AM	1.05AM		
9.00PM		12.5		10.7 HARNEY		38	12.40	2.12	12.31		
9.45		19.8	P	7.3 SIMAR		125	12.26	1.58	12.17		
10.05		27.4		7.6 BARTLETT		80	12.11PM	1.43	12.02AM		
10.20		41.6	P	14.2 SHAW		120	11.45AM	1.17	11.36PM		
10.50		51.7	P	10.1 MELRUDE		85	11.17	12.51	11.08		
11.08		71.8	Z	20.1 SOUTH LOOP			10.40	12.15	10.25		
11.45		73.3	CKPZ	1.5 WEST VIRGINIA	WS	Yard	10.30AM	12.05AM	10.15PM		
11.55PM		74.0	KPZ	2.2 VIRGINIA	DE	2					
Daily				CENTRAL TIME Rule 41 Applicable			Daily	Daily	Daily		
717							732	734	736		

Taft Subdivision Footnotes Concluded

- 7. Dispatcher's telephones are located in sectionmen's toolhouse at Deforest, section house at Taft, Booth mileage 24.5
Twig, bunkhouse at Mileage 9.4.

TUNNEL

Mileage 7.4, length 520 feet.

OTHER TRACKS

	Mileage	Capacity	Connected
Como Oil	10.1	7 cars	Both ends
Twig	24.4	17 cars	Both ends
Taft	33.0	15 cars	North end
Wentworth	41.4	18 cars	Both ends
Whiteface	46.7	10 cars	North end
Central Lakes	56.1	14 cars	Both ends
Fairlane	62.2	16 cars	South end
Deforest	69.2	6 cars	South end

Time Freight Trains

- First 417—Daily Leave West Duluth Yard 1:00 A.M.
Arrive West Virginia 4:00 A.M.
- Second 417—Daily Leave West Duluth Yard 1:00 P.M.
Arrive West Virginia 4:00 P.M.
- First 418—Daily Leave West Virginia 11:50 A.M.
Arrive West Duluth Yard 2:10 P.M.
- Second 418—Daily Leave West Virginia 2:00 A.M.
Arrive West Duluth Yard 4:20 A.M.

NORTHWARD TRAINS		Miles From D. W. & P. Jct.	Symbols	CUSSON SUBDIVISION		Office Signals	Car Capacity		SOUTHWARD TRAINS			
	Third Class			STATIONS	Sidings		Other Tracks	Third Class	Fourth Class			
	717 Time Freight Daily							780 Freight Daily	792 Freight Daily	796 Freight Daily	798 Freight Daily	
		74.0	KPZ	VIRGINIA... 1.2	DE	.....	2					
12.55AM		73.3	CKPZ	WEST VIRGINIA 0.9	WS	.....	Yard	10.40PM	8.00AM	10.55AM	4.55PM	
1.05		74.2	Z	NORTH LOOP 8.3	.....	.....	.....	10.29	7.52	10.44	4.44	
1.21		82.5	P	BRITT... 5.5	.....	38	.....	10.14	7.37	10.29	4.29	
1.31		88.0	P	FORSMAN... 3.6	.....	84	.....	10.03	7.26	10.18	4.18	
1.37		91.6		IDINGTON... 8.4	.....	31	.....	9.57	7.20	10.12	4.12	
1.57		100.0	P	COOK... 4.2	CK	56	49	9.40	7.03	9.55	3.55	
2.05		104.2		HALEY... 5.8	.....	84	.....	9.31	6.54	9.46	3.46	
2.15		110.0	P	GHEEN... 4.6	GH	55	40	9.21	6.44	9.36	3.36	
2.23		114.6	P	GLENDALE... 1.4	.....	54	.....	9.12	6.35	9.27	3.27	
2.26		116.0	P	ORR... 12.4	DO	.....	18	9.09	6.32	9.24	3.24	
2.49		128.4	P	ASH LAKE... 9.5	.....	84	17	8.45	6.08	9.00	3.01	
3.07		137.9		ARBUTUS... 10.8	.....	55	.....	8.23	5.46	8.38	2.38	
3.27		148.7	P	RAY... 7.0	.....	72	17	8.01	5.24	8.16	2.16	
3.41		155.7	P	ERICSBURG... 8.2	.....	47	.....	7.48	5.11	8.03	2.03	
		163.9	PYZ	FALLS JCT... 1.3	.....	.....	Yard					
4.00PM		165.2	KPZ	RANIER... 1.8	RI	126	100	7.30 6.15	4.50PM 3.35PM	7.45 6.35	1.45 12.35	
4.15PM		166.9	Z	Jct. with C. N. Rys.	.....	.....	.....		
4.20AM		167.0	PZ	DULUTH JCT... 1.3	.....	.....	.....	6.10PM	3.30AM	6.30AM	12.30PM	
Daily				CENTRAL TIME Rule 41 Applicable				Daily	Daily	Daily	Daily	
717								780	792	796	798	

Cusson Subdivision Footnotes

Railway Crossings at Grade

NON-INTERLOCKED RAILWAY CROSSING AT GRADE

D.M.&I.R. Rly.....Mileage 75.1 (Loop Track)

NON-INTERLOCKED DRAWBRIDGE

Over Rainy River.....Mileage 165.4
During the season when this drawbridge is in operation all trains must stop and then proceed on hand signal from Bridge Attendant.

INTERLOCKINGS

Railway Crossings at Grade

G.N. Rly.....Mileage 74.1 (Main Track).....Automatic
If interlocking signal does not clear be governed by instructions posted near diamond.

G.N. Rly.....Mileage 74.6 (Loop Track).....Automatic
If interlocking signal does not clear be governed by instructions posted near diamond.

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Cusson Subdivision Footnotes Concluded

MAXIMUM SPEED

		Passenger	
Between	Mileages		Miles Per Hour
74.0 and	99.5.....		50
99.5 and	100.1.....		35
100.1 and	167.0.....		50
		Mixed and Freight	
73.3 and	167.0.....		35

ALL TRAINS

	Miles Per Hour
Between Virginia and North Loop (except as below)	20
Over Bridge Mileage 74.2 (Loop Track)	10
Over Public Crossings at Grade Hoover Road mileage 75.11 and 9th Ave. West mileage 74.49 (Loop Track)	5
Over Public Crossing at Grade Eighth St. South mileage 73.39 West Virginia	5
Over Drawbridge mileage 165.4	20
Mileage 99.8 (Third Ave. Cook) Southward trains or engines proceeding at less than 25 miles per hour within 1200 feet of crossing, until crossing occupied.....	25

PERMANENT SLOW ORDER: Between Mileages 73.0 and 76.020 Miles per hour

1. Public Crossing at Grade Eight Street South, West Virginia, Mileage 73.39. Northward movements on back track over crossing must be protected by flagman.
2. All train and engine movements must be stopped clear of 9th Ave. West mileage 74.9 (Loop Track) Virginia and then proceed over the 9th Avenue crossings at a speed not exceeding Five (5) miles per hour and protected by a member of the crew on the ground.
3. Automatic crossing protection signals at highway crossings at grade, mileages 73.39, 74.28, 99.81 and 115.98 can be manually operated by hand knobs on side of signal case.
4. Switch at North Loop is in normal position when set for through movement to West Virginia. This switch is equipped with electric switch lock and must be operated in accordance with instructions posted at the switch.
5. Drawbridge mileage 165.4 will not clear a man riding on top or sides of cars or engines.
6. Siding at Ranier is located between first switch south of Ranier Station and first switch north of Falls Jct. Station.
7. Trains originating at Duluth Jct. may leave Duluth Jct. without a clearance. No's 780, 792, 796 and 798 must obtain a clearance at Fort Frances O.K.'d by DW&P train dispatcher.
8. Northward freight trains will be given instructions in message form by Operator Ranier in regards to the yarding of their train at Fort Frances. Operator Ranier will obtain this information from Yardmaster at Fort Frances. If the Operator is unable to secure said information, it will be necessary for crew to proceed to Duluth Jct. and contact the Fort Frances Yard Office by phone direct for yarding instructions.
9. The cooperation of Train and Engine crews with Customs and Immigration Officers at Ranier is imperative. Trains arriving Ranier from Canada will pull down to, but not go beyond the Ranier road crossing. They will remain stationary, thus to provide an opportunity for these officers to perform their duties and no switching will be undertaken until authorized by Government Inspector. Copy of train consist will be delivered to Customs Officers and verbal information will be passed to them regarding number of cars in the train and approximate location of empties. Conductors will advise Government Inspector details of number of members of the crew and of any passengers being carried and will also indicate if any other persons have been observed around the train.
10. Dispatcher's telephones are located in booths Mileage 122.5 and Mileage 131, in sectionmen's bunkhouse at Ash Lake and Arbutus and in sectionmen's toolhouse at Ray.
11. Trains handling D&NE flat cars loaded with pulpwood must not exceed twenty (20) miles per hour at any point.

Other Tracks

Mileage	Capacity	Connected	Time Freight Trains	
Idington Pit Track	91.8.....26 cars.....	North end	First 417—Daily	Leave West Virginia 4:30 A.M. Arrive Fort Frances 8:00 A.M.
Angora	93.9.....14 cars.....	Both ends	Second 417—Daily	Leave West Virginia 4:30 P.M. Arrive Fort Frances 8:00 P.M.
Leander	95.9..... 8 cars.....	North end	First 418—Daily	Leave Fort Frances 7:00 A.M. Arrive West Virginia 11:20 A.M.
Woodhull	100.3.....20 cars.....	North end	Second 418—Daily	Leave Fort Frances 8:00 P.M. Arrive West Virginia 1:30 A.M.
Haley Spur	105.0..... 4 cars.....	South end		
Gundersen	115.7.....12 cars.....	Both ends		
Cusson	119.4.....16 cars.....	Both ends		
Brown	124.2.....60 cars.....	Both ends		
M.D.&W. Ry	163.9 Con South end No. 1 Track			
Brewery	166.1..... 5 cars.....	North end		

SPECIAL INSTRUCTIONS

1. Employees whose duties are in any way affected by the timetable must have a copy of the General Instructions, form 696, accessible while on duty.
2. On subdivisions, or portions thereof, where this Special Instruction applies, except on junction switches lights will not be displayed on switches, train order signals and yard limit signs.
3. On subdivisions, or portions thereof, where this special instruction applies, main track switches may be equipped with reflectorized lenses or targets of the prescribed color in lieu of lights.
4. In yard limits specified, that part of the note under Rule 93 reading except that "Clear Signal" rule 281 may be accepted as indication that the track is clear, but only to the next signal or "Block End" sign "DOES NOT APPLY."
5. Except for the purpose of giving signals for operation or to prevent accident, sounding of engine whistle signal by any engine in respect to public crossings at grade is prohibited. (This Special Instruction only applies at locations specified.)
6. **Single Track:** — Where restricting speed signs are used, Resume Speed signs are on the reverse side of the Restricting speed signs governing movements in the opposite direction.

Other Tracks

Station	Time	Direction	Notes
Station A	1:00 P.M.	West	...
Station B	2:00 P.M.	East	...
Station C	3:00 P.M.	West	...
Station D	4:00 P.M.	East	...
Station E	5:00 P.M.	West	...
Station F	6:00 P.M.	East	...
Station G	7:00 P.M.	West	...
Station H	8:00 P.M.	East	...
Station I	9:00 P.M.	West	...
Station J	10:00 P.M.	East	...
Station K	11:00 P.M.	West	...
Station L	12:00 A.M.	East	...

EQUATED TONNAGE RATINGS

NOTE: See General Instructions (Form 696)

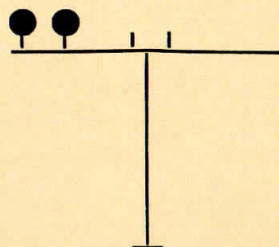
NORTHWARD (Read Down)			BETWEEN STATIONS	SOUTHWARD (Read Up)		
Car Factor	Two Unit	Two Unit		Car Factor		
	GFA-15 Ballasted	GFA-B-15 (non-ballasted)			GFA-B-15 (non-ballasted) GR-17	GFA-15 Ballasted
	GR-15 and GR-17	GR-17 MR-18a			MR-18a	GR-15 and GR-17
	9104-9142 4400-4899	9000-9102 4200-4399 3600-3614	9000-9102 4200-4399 3600-3614		9104-9142 4400-4899	
TAFT SUBDIVISION						
5	3400	3200	West Duluth and Simar Simar and W. Virginia } }	10500	11000	12
10	8260	7700				
CUSSON SUBDIVISION						
6	3900	3800	W. Virginia and Forsman Forsman and Ash Lake Ash Lake and Ray Ray and Falls Jct. Falls Jct. and Ft. Frances } }	4200	4400	6
6	5200	4850				
9	7100	6650				
			8300	9200	9	

- NOTE: (1) Single Unit Rating is one-half two-unit rating.
 (2) When units of different tonnage ratings are combined and the combined rating not listed above, the tonnage rating applicable will be multiple of the lowest unit rating.
 (3) Under certain circumstances units may be operated with one or two traction motors cut out, in which case the tonnage rating for the affected unit will be reduced by 50%.

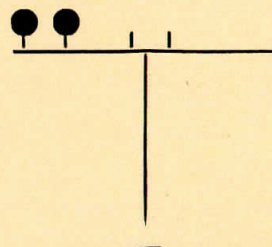
Reduction for Slippery Rail—West Duluth to Simar Only:

Classes GR-17, GFA-15 Ballasted..... 5%
 Classes GR-15, GFA-B-15 Non-ballasted and MR-18a.....10%

DIAGRAM SHOWING LOCATION OF TRAIN PHONE WIRES.



Looking North
Taft Sub



Looking North
Cusson Sub

