

# CHICAGO, MILWAUKEE, ST. PAUL & PACIFIC RAILROAD CO.

## LA CROSSE-RIVER DIVISION SECOND DISTRICT

# TIME TABLE No. 13

TAKING EFFECT AT 12:01 O'CLOCK A. M.,  
CENTRAL STANDARD TIME

# SUNDAY, JUNE 16, 1935.

Superseding Time Table No. 12

FOR THE GOVERNMENT AND INFORMATION OF EMPLOYEES ONLY

TABLE OF TRAIN SPEEDS.

Seconds per Mile	Miles per Hour	Seconds per Mile	Miles per Hour
36	100	59	61
37.9	95	60	60
40	90	61	59
42.4	85	62	58.1
45	80	63	57.1
46	78.3	64	56.3
47	76.6	65	55.4
48	75	66	54.5
49	73.5	67	53.7
50	72	68	52.9
51	70.6	69	52.2
52	69.2	70	51.4
53	67.9	75	48
54	66.7	80	45
55	65.5	85	42.4
56	64.3	90	40
57	63.2	100	36
58	62.1	120	30

W. M. THURBER,  
Assistant Superintendent.

H. F. GIBSON,  
Superintendent.

J. L. BROWN,  
General Superintendent of Transportation.

N. A. RYAN,  
Assistant General Manager.

O. N. HARSTAD,  
General Manager.

ST. PAUL AND MINNEAPOLIS SUBDIVISION—WESTWARD

Table with columns for Time Table No. 13, Stations, First Class (57-503), and Second Class (263, 63). Includes sub-headers for Capacity of Sidings, Office Closed, and Symbols.

PASSENGER TRAINS MUST NOT EXCEED MAXIMUM SPEED OF 60 MILES PER HOUR; FREIGHT TRAINS 40 MILES PER HOUR.

ST. PAUL AND MINNEAPOLIS SUBDIVISION—EASTWARD

Table with columns for Time Table No. 13, Stations, First Class (504-518, 56-4), and Second Class (264, 66). Includes sub-headers for Capacity of Sidings, Office Closed, and Symbols.

PASSENGER TRAINS MUST NOT EXCEED MAXIMUM SPEED OF 60 MILES PER HOUR; FREIGHT TRAINS 40 MILES PER HOUR.

SPECIAL RULES.

Double track is in use between St. Paul and Minneapolis. The automatic block system is in use between South Minneapolis and Chestnut Street.

Extras, transfers and yard trains will have the right to run on the double track between South Minneapolis and Chestnut Street without train orders.

Flagmen on all passenger trains between Minneapolis and St. Paul must ride in the rear car prepared to protect trains, as required by Rule 99.

City ordinances of St. Paul and Minneapolis prohibit the sounding of locomotive whistles within the city limits except in cases of emergency or in order to prevent accidents.

All westward trains will obtain clearance at St. Paul, St. Paul Yard or Chestnut Street. Brakemen will be required to use as many retainers as the engineman directs on the descending grade between Merriam Park and Chestnut Street.

Between Cedar Avenue coach yard and Washington Avenue viaduct, Minneapolis, the first track north of incoming main track will be used by foreign line passenger trains entering and leaving passenger station, and may be used as a switching track when properly protected against foreign passenger trains.

Trains not required to stop at South Minneapolis will register by card.

Westward trains must approach Washington Avenue, Minneapolis, under control and receive signal from switch tender before passing must be under absolute control while pulling into passenger station to avoid striking passengers detraining from opposite tracks.

Trains and engines must use not less than 8 minutes running time between Minneapolis passenger station and South Minneapolis.

Trains approaching cross-over East of 24th St., Minneapolis, in either direction must get hand signal from switch tender before proceeding.

Westward trains must approach Short Line bridge under control prepared to stop even if signals indicate the track is clear.

Engines running light must use not less than 12 minutes between Merriam Park and Chestnut Street. Eastward trains must not exceed schedule time between Merriam Park and St. Paul.

Eastward trains must not exceed 15 miles per hour between Fordson Jct. and Chestnut Street while moving on Eastward track.

Eastward trains must come to a full stop before crossing Chestnut Street and proceed only on hand signal from operator.

Eastward trains must not exceed 20 miles per hour crossing streets at grade in St. Paul.

All trains must be run through St. Paul and Minneapolis yards at such speed as will make it impossible for them to collide with a train ahead in case the view is from any cause obscured.

Remote control interlocking plant at Fordson Jct. is in service. The main line crossover switches and the Ford Line switch will be electrically interlocked and all train movements over same will be governed by interlocking signals controlled from the telegraph office at Chestnut Street.

Certain automatic block signals located on Westward ascending grade between Chestnut Street and Merriam Park and on Eastward ascending grade between Signal Tower and Merriam Park have been designated as grade signals and are distinguished by the letter "G" on a yellow sign 15 inches square located on the right-hand side of the signal, almost immediately above the number plate.

SPEED RESTRICTIONS.

Table listing speed restrictions for various locations: Over Chestnut Street, St. Paul (10 miles per hour); Over West 7th Street, St. Paul (10 miles per hour); Through Merriam Park from Fry and Iglehart Sts. to Over Cleveland Ave. (15 miles per hour); Over Short Line Bridge (Passenger trains: 25 miles per hour; Freight trains: 15 miles per hour); Between 27th Avenue So. and 24th Street, So. Minneapolis (15 miles per hour); Over Junction Switch, So. Minneapolis (15 miles per hour); Over Cedar Avenue, So. Minneapolis (8 miles per hour); Over Puzzle Switches, Entrance Mpls. Station (8 miles per hour).

Twin City Terminals Minneapolis to Newport. G. F. HANCER, Trainmaster. D. T. BAGNELL, Superintendent.

WESTWARD.

LA CROSSE AND ST. PAUL SUBDIVISION—

EASTWARD.

Table with columns for Third Class, Second Class, First Class, and STATIONS. Includes train numbers (91, 263, 67, 63, 5, 101, 55, 15, 1, 57, 6, 58, 100, 56, 16, 4, 264, 76, 72, 66), times, and station names like LA CROSSE, WEST Y SWITCH, BRIDGE SWITCH, RIVER JUNCTION, DRESBACH, DAKOTA, DONEHOWER, LAMOILLE, HOMER, C. G. W. CROSSING, WINONA, TOWER CK, MINNESOTA CITY, WHITMAN, MINNEISKA, WEAVER, KELLOGG, WABASHA, READS LANDING, KINGS COOLEY, LAKE CITY, FRONTENAC, WACOUTA, RED WING, ISLAND SIDING, CANNON JUNCTION, EGGLESTON, ETTER, BLACKBIRD JUNCTION, EAST HASTINGS, HASTINGS, ST. CROIX JUNCTION, ST. CROIX TOWER, LANGDON, NEWPORT, OAKLAND, ST. PAUL YARD, ST. PAUL.

PASSENGER TRAINS MUST NOT EXCEED MAXIMUM SPEED OF SEVENTY (70) MILES PER HOUR ON WESTWARD TRACK BETWEEN LA CROSSE AND ST. PAUL, EXCEPT BETWEEN ISLAND SIDING AND EAST HASTINGS WHERE SCHEDULE OF TRAIN PERMITS OF FASTER SPEED. FREIGHT TRAINS FIFTY (50) MILES PER HOUR. SPECIAL RULES. Tickets for Langdon from Hastings and points east will be honored via Newport on Trains 55 and 58. Tickets from Langdon for points west of Hastings will be honored via Hastings. Tickets from Eggleston and Etter for Hastings and points west will be honored via Red Wing. Tickets from Red Wing and points east for Eggleston and Etter will be honored via Hastings. Train 6 will stop at Frontenac on signal to let off revenue passengers from Twin Cities and Hastings and pick up revenue passengers for La Crosse and beyond. Train 58 will stop at Reads Landing when necessary to put off or take on parcel post. No. 100 will stop on signal at Red Wing to pick up revenue passengers for Milwaukee or Chicago. Train 15 stops on signal at Hastings to let off revenue passengers from Milwaukee, Chicago and beyond and to take on revenue passengers for St. Paul and beyond. Train 55 daily except Sunday, stop at Bridge Switch to make transfer from Dubuque, Illinois Div., Train 35. Train 55 will stop at Dresbach, Lamaille, Homer, Stroms Crossing and Samuelsons Crossing on signal for passengers only. No. 101 will stop at Red Wing to let off revenue passengers from Chicago or Milwaukee. Train 5 will stop at Minnesota City daily to make mail transfer for C. & N. W. In event mail transfer is made at Winona train 5, will

PASSENGER TRAINS MUST NOT EXCEED MAXIMUM SPEED OF SEVENTY (70) MILES PER HOUR ON EASTWARD TRACK BETWEEN ST. PAUL AND LA CROSSE, EXCEPT BETWEEN EAST HASTINGS AND BLACKBIRD JUNCTION, WHERE SCHEDULE OF TRAIN PERMITS OF FASTER SPEED. FREIGHT TRAINS FIFTY (50) MILES PER HOUR. stop at Minnesota City on signal to let off passengers from La Crosse and east and pick up passengers for St. Paul and beyond. No. 101 will not register at St. Paul and will get clearance card at Chestnut St. Train 58 will take siding at La Crosse for Train 100. Train 91 will carry passengers between La Crosse and Red Wing. Double track is in use between Hastings and River Junction. This time table conveys no right to track between La Crosse and River Junction. No train or engine will run between these stations unless the conductor and engineman each hold a La Crosse Bridge train order. This time table conveys no right to track between St. Croix Tower and St. Paul. C. M. St. P. & P. and C. B. & Q. joint time table and rules govern. Automatic train stop system is in use between Hastings and River Junction. Automatic block signals are in use between Bridge Switch and St. Paul. Any train finding the main line home signals at C. G. W. crossing in the stop position, will proceed thru plant under flag after satisfying themselves that derails and switches are in proper position.





**GENERAL INSTRUCTIONS—Continued.**

Engineers and firemen, also train and yardmen, who may be riding on road or yard engines, approaching street or highway crossings within municipalities are required to maintain a constant lookout, and where the view is obstructed engineers should exercise special caution and sound and repeat the proper crossing whistle signals as often as may be necessary to warn pedestrians or drivers of approaching vehicles, to prevent accidents.

Rule 27 of the Rules and Regulations of the Operating Department is hereby further changed to read as follows: A signal imperfectly displayed, or the absence of a signal at a place where a signal is usually shown, must be regarded as the most restrictive indication that can be given by that signal, except that when the day indication of a fixed signal, other than a train order signal, is plainly seen, it will govern, and when sufficient lights in a position-light signal are displayed to determine correct indication of signal, such indication will govern. Conductors and engine men using a switch where the switch light is imperfectly displayed or absent, must, if practicable, correct or replace the light. Imperfectly displayed signals must be promptly reported to the Chief Dispatcher. Rule 221-B will be observed in connection with the train order signal.

Rules 984 and 1035 of the Rules and Regulations of the Operating Department and Rule 47-E of the Air Brake Instructions are modified to read as follows: Before taking fuel or water, engines of freight trains of more than 20 cars, will be detached when in the judgment of the engineer he cannot successfully make the stop without damage to equipment and contents of the cars.

Rule 86 of the Rules and Regulations of the Operating Department is hereby modified to read as follows: In automatic block signal territory, unless otherwise provided, an inferior train must clear the time of a superior train, in the same direction, not less than five minutes; but must be clear in time to avoid giving a following first-class train a restrictive signal indication. In non-automatic block signal territory, unless otherwise provided, an inferior train must clear the time of a superior train, in the same direction, not less than five minutes; but must be clear at the time a first-class train is due to leave the next station in the rear where time is shown. Rule D-86 is eliminated.

Employees must not handle or board cars or engines that bear bad order cards without first ascertaining the nature of the defect that they may guard against injury.

Rule 942 of Rules and Regulations of the Operating Department is revised to read as follows: When switching, trainmen must know that brakes are in good order before cutting off cars. Passenger equipment must not be cut off while in motion. Flying switches are prohibited except when they can be made without danger to employes, equipment, and contents of cars. Flying switches must not be made with cars loaded with explosives. Know that switches are in working order before making a switch.

The following rule is added as a third paragraph to Rule 93 of the Rules and Regulations of the Operating Department: First class trains running against the current of traffic on double track must move within yard limits prepared to stop unless the main track is seen or known to be clear.

When trains are stopped by red signals, and placed in accordance with Rules 1110 and 1115, a member of the crew will proceed ahead to ascertain cause of obstruction, trains will not proceed until signals have been removed by party placing same or upon proper hand or lamp signal given by foreman in charge.

Rule 908 is hereby amplified by adding the following as a second paragraph. If for any reason adjustment is necessary to a drawbar, knuckle pin, or locking block prior to making coupling or when coupling does not make the engine or cars must be separated not less than twenty (20) feet and action taken to prevent cars running back, before going in to make the adjustments.

Whenever a car without a drawbar or draft timber is to be moved by a train or engine and it is necessary to chain the car to other cars or engines, employees are prohibited from going between such car and other cars or engines until the persons performing the work have a thorough understanding with the engine men and other members of the train crew. During the process of chaining up the car, the car itself must be properly secured while being chained to other cars, and if the car is to be chained to the engine, then the car must be secured and the brakes on the engine set to avoid a movement of any kind. The engine man must not release brakes until he has received verbal information that all employees are out from between the cars or engines, and under no circumstances must employees again go between such car or cars and engines until the engine men and other members of the train crew have been notified and the car properly secured and the engine brake set.

**SPEED RESTRICTIONS.**

The speed of all trains approaching interlocked railroad crossings at grade must be reduced as follows: Passenger trains must not exceed sixty (60) miles per hour and other trains twenty-five (25) miles per hour passing over interlocked railroad crossings. The indicated speeds must be further reduced where conditions do not justify the specified maximum speeds. This rule does not apply to railroad crossings protected by automatic signals or gates. All steam trains will approach such crossings at restricted speed, and if proper proceed indication is received, may proceed over the crossing at the speed prescribed by Special Timetable Rule.

The speed of motor propelled trains will not exceed ten (10) miles per hour approaching or passing over crossings protected by automatic signals.

The speed of all trains passing through crossovers, entering upon or leaving ends of double-tracks, passing tracks or other side tracks, must be controlled and not exceed ten miles per hour, except at designated turn-outs laid with long frogs, where speed may be increased to, but not exceeding, twenty-five miles per hour. Turn-outs laid with long frogs are located as follows: River Junction and Hastings.

Work trains handling laborers and other trains handling camp cars occupied by laborers must not exceed twenty-five miles per hour and cars used in carrying the men to and from their work must not be run ahead of the engine if it can be avoided.

The speed of all engines, when running backward, either light or handling trains, must not exceed twenty-five miles per hour on main line or fifteen miles per hour on branches, without instructions from proper authority.

The speed of "I Class" switch engines when running on the road must not exceed twenty-five miles per hour.

K-1 engines must not be used on passenger trains except in extreme case of emergency, and then these engines must not exceed forty-five (45) miles per hour. This speed restriction applies only where conditions do not require slower speed.

Green flag by day and green light by night displayed on the engine's side of the track indicates the track one mile distant is safe for speed of not more than ten miles per hour, unless otherwise directed by train order.

Trains handling steam derricks will not exceed following speed limitations. The indicated maximum speeds should be further reduced on tangents and on curves where track is not in proper condition for the specified maximum speeds:

**MILES PER HOUR**

	On Tangent Track	On Curves
Between Minneapolis and Newport.....	20	15
Between Newport and La Crosse.....	35	25
Between Wabasha and Eau Claire.....	15	10
Between Hastings and Stillwater.....	10	10
Between Menomonie and Red Cedar Jct.....	10	10

Trains handling lidgerwood unloaders will not exceed speed of fifteen (15) miles per hour at any point.

Trains handling scale test cars will not exceed speed of thirty (30) miles per hour. This speed restriction applies only where conditions or instructions do not require a slower speed.

When practicable, locomotive cranes, Jordan spreaders, steam shovels, pile drivers, and ditching machines will be placed in trains with heavy end ahead in the direction train moves. Trains handling this work equipment will not exceed speed limitations shown below. The indicated maximum speeds should be further reduced on tangents and on curves where track conditions do not justify the specified maximum speeds. When this work equipment is hauled in trains with heavy end trailing the speed must be further reduced to insure safe movement. Engine and train crews will make frequent observations of how these machines are riding.

**MILES PER HOUR**

	On Tangent Track	On Curves
Between Minneapolis and La Crosse.....	25	20
Between Wabasha and Eau Claire.....	15	10
Between Hastings and Stillwater.....	10	10
Between Menomonie and Red Cedar Junction.....	10	10

The maximum speed of passenger trains must not exceed fifty miles per hour at any point when an engine from freight service or when any single truck locomotive is used; nor when double-heading with one freight and one passenger engine. This speed restriction applies only where conditions do not require slower speed.

Engines (other than Mallet type) running light, or hauling cars, with side rods in position and one main rod removed, working steam, must not be run at a speed exceeding twenty-five (25) miles per hour. The speed of Mallet type engines, working steam, with one main rod removed must not exceed twenty (20) miles per hour.

**SPECIAL INSTRUCTIONS**

Certain automatic block signals located on ascending grades between Newport and Bridge Switch have been designated as grade signals and are distinguished by the letter "G" on a yellow sign 15" square located on the right hand side of the signal almost immediately above the number plate. Trains may pass such signals when in stop position at a speed not to exceed ten (10) miles per hour, and proceed as per Rule No. 509-B at slow speed and expecting to find a train in block, broken rail, obstruction or switch not properly set.

Enginemen must not sound the whistle between Mankato Avenue east of Winona station and Tower CK.

**SPEED RESTRICTIONS.**

Between West Wye Switch and Avon Street, La Crosse.....	10 miles per hour.
Passing Bridge Switch.....	15 miles per hour.
Through Winona.....	15 miles per hour.
Passing Coal Shed and Station, Wabasha.....	30 miles per hour.
Through Lake City.....	30 miles per hour.
Through Red Wing.....	30 miles per hour.
Between Hastings and St. Croix Tower.....	40 miles per hour.

Eastward passenger trains and eastward freight trains using passenger main track from St. Paul or Hoffman Avenue will not register at St. Paul or St. Paul Yard.

Eastward first class trains must register at Hastings by card. Westward trains will not register at Hastings.

L engines must not be used on Wall St. track east of Mankato Avenue, Winona, and F-3 and F-5 engines used only when detouring passenger trains.

Passenger trains and extra engines without trains must use not less than five minutes and other trains not less than 10 minutes between West Wye Switch and Bridge Switch.

THE FOLLOWING INSTRUCTIONS DO NOT APPLY TO TRAINS WHICH BY TIME TABLE OR OTHERWISE ARE RESTRICTED TO SLOWER SPEED, NOR SUPERSEDE TIME TABLE OR OTHER SPECIAL INSTRUCTIONS REQUIRING SLOWER SPEED:

That engine men may have knowledge of maximum permissible speed around curves and at points where normal authorized speed must be restricted, signs indicating permissible speed will be placed approximately three thousand feet in advance of territory where normal speed cannot be maintained. The indicated speeds must not be exceeded until passing sign reading "R. S."— "Resume Speed" at which point normal authorized speed may be resumed.

SEVERE DISCIPLINE WILL BE ADMINISTERED FOR FAILURE TO FULLY COMPLY WITH ABOVE INSTRUCTIONS.

**SPEED RESTRICTIONS THROUGH INTERLOCKING PLANTS.**

	PASSENGER TRAINS		OTHER TRAINS Both Tracks Miles Per Hour
	Eastward Track Miles Per Hour	Westward Track Miles Per Hour	
Division Street.....	30	30	25
Hoffman Avenue.....	45	45	25
Oakland.....	60	60	25
Newport.....	60	45	25
St. Croix Tower.....	40	25	25
Hastings.....	40	25	25
Tower CK.....	45	45	25
C. G. W. Crossing.....	60	60	25
River Jct.....	25	25	25

**INSTRUCTIONS GOVERNING MOVEMENT OF TRAINS BETWEEN HASTINGS AND ST. CROIX TOWER AND C. B. & Q. R. R. CROSSING WITH HASTINGS-STILLWATER SUB-DIVISION.**

Between St. Croix Tower and Hastings and between C. B. & Q. R. R. Crossing with Hastings-Stillwater Subdivision and Hastings, block signals electrically interlocked will supersede time table authority and all train movement in either direction will be governed by the signals as follows: Westward Trains from Westward main track by upper arm on two arm signal, 370 feet west of passenger depot at Hastings. Westward Trains from Eastward main track by dwarf signal 260 feet west of passenger depot at Hastings. Westward Trains from Hastings-Farmington Subdivision by upper arm on two arm signal 260 feet west of passenger depot at Hastings. Eastward Trains from Eastward main track by top arm of three arm interlocking signal 1000 feet west of tower at St. Croix Tower. Eastward Trains from the Hastings-Stillwater Subdivision by upper arm on two arm interlocking home signal 300 feet west of C. B. & Q. R. R. Crossing. Eastward Trains from Westward main track will not leave St. Croix Tower unless they receive a train order authorizing them to proceed. Westward Trains approaching the end of double track at Hastings must not foul or enter onto the single track unless proper signal is at proceed or proper authority is obtained from the Operator at Hastings, and Bridge Tender when bridge in service.

**INSTRUCTIONS GOVERNING SPRING SWITCH AT WEST END OF DOUBLE TRACK AT LA CROSSE.**

A spring switch is located at west end of double track approximately one thousand (1000) feet west of roundhouse at La Crosse. The normal position of this switch will be for the eastward track. Westward trains trailing through this switch from westward main track or yard track to the single track will make no movement in the reverse direction or against the switch points until train is entirely clear of switch or switch is thrown by hand. A color light signal located ten (10) feet west of switch will indicate position of switch for eastward trains. If a train is stopped at this signal, trainmen or engine men will call up Bridge Operator located at Copeland Ave. on telephone located at West Wye switch and receive instructions, and in addition to observing other rules will examine switch before proceeding. Failure of signal must be reported to Bridge Operator located at Copeland Ave.

**INSTRUCTIONS GOVERNING USE OF SPRING SWITCH AT ISLAND SIDING, LAKE CITY AND WABASHA.**

Spring switches are in service at the east end of Eastward Sidings at Island Siding, Lake City and Wabasha. Trains trailing through these switches from sidings to main tracks must not make any movements in reverse direction or against switch points until entirely clear of switch or switch is thrown by hand. Color light dwarf signals located at the clearance points will govern train movements from Sidings to main tracks. These signals serve in place of switch indicators and their use does not relieve train and engine men from protecting their trains as prescribed by the rules. Color light dwarf signals located just east of the spring switches will indicate position of same for westward movements on Eastward main track. When dwarf signals governing movements in either direction over spring switches are at stop, trainmen or engine men must, in addition to observing other rules, examine the spring switches to know that points are fully closed and in proper position, before passing over same. Failure of the dwarf signals must be promptly reported to the Chief Dispatcher at first open telegraph office where stop is made.



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TONNAGE BY LINE  
Faint text detailing tonnage by line, including a table with columns for line names and tonnage figures.

INDUSTRY WORKS FROM WHICH TONNAGE  
Faint text detailing industry works from which tonnage is derived, including a list of names and corresponding tonnage values.

TELEPHONE WORKS  
Faint text detailing telephone works, including a list of names and corresponding tonnage values.

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COMPANY ENGINEERS WORK AND OFFICE TELEPHONE WORKS  
Faint text detailing company engineers work and office telephone works, including a list of names and corresponding tonnage values.

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WATER WORKS  
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