

INDEX

| | Page |
|--|------|
| 1st Sub.—Livingston to Helena..... | 3 |
| 2nd Sub.—Logan to Butte..... | 5 |
| 3rd Sub.—Helena to Missoula..... | 4 |
| 4th Sub.—Butte to Garrison..... | 5 |
| 5th Sub.—Missoula to Paradise..... | 6 |
| 6th Sub.—DeSmet to Paradise..... | 6 |
| 8th Sub.—Livingston to Gardiner..... | 7 |
| 9th Sub.—Manhattan to Anceney..... | 7 |
| 10th Sub.—Sappington to Norris..... | 9 |
| 11th Sub.—Whitehall to Alder..... | 8 |
| 12th Sub.—Drummond to Philipsburg..... | 7 |
| 13th Sub.—Missoula to Darby..... | 8 |
| 14th Sub.—Dixon to Polson..... | 8 |
| 15th Sub.—St. Regis to Wallace..... | 9 |
| 16th Sub.—Wallace to Burke..... | 9 |
| 17th Sub.—Wallace to Bunn..... | 9 |
| 18th Sub.—Phosphate to MP-4..... | 9 |
| Authorized Surgeons..... | 2 |
| Commercial Spurs..... | 10 |
| Crossovers, Interlockings..... | 11 |

SPEED TABLE.

| Time per Mile | | Miles per Hour | Time per Mile | | Miles per Hour |
|---------------|------|----------------|---------------|------|----------------|
| Min. | Sec. | | Min. | Sec. | |
| 0 | 45 | 80 | 1 | 12 | 50 |
| 0 | 46 | 78.3 | 1 | 15 | 48 |
| 0 | 47 | 76.6 | 1 | 20 | 45 |
| 0 | 48 | 75 | 1 | 25 | 42.3 |
| 0 | 49 | 73.5 | 1 | 30 | 40 |
| 0 | 50 | 72 | 1 | 40 | 36 |
| 0 | 51 | 70.6 | 1 | 45 | 34.3 |
| 0 | 52 | 69.2 | 1 | 50 | 32.7 |
| 0 | 53 | 67.9 | 2 | .. | 30 |
| 0 | 54 | 66.6 | 2 | 10 | 27.6 |
| 0 | 55 | 65.4 | 2 | 15 | 26.6 |
| 0 | 56 | 64.2 | 2 | 20 | 25.7 |
| 0 | 57 | 63.1 | 2 | 30 | 24 |
| 0 | 58 | 62.0 | 2 | 40 | 22.5 |
| 0 | 59 | 61.0 | 2 | 45 | 21.8 |
| 1 | .. | 60 | 2 | 50 | 21.2 |
| 1 | 1 | 59 | 3 | .. | 20 |
| 1 | 2 | 58 | 3 | 9 | 19 |
| 1 | 3 | 57.1 | 3 | 20 | 18 |
| 1 | 4 | 56.2 | 3 | 21 | 17 |
| 1 | 5 | 55.3 | 3 | 45 | 16 |
| 1 | 6 | 54.5 | 4 | .. | 15 |
| 1 | 7 | 53.7 | 5 | .. | 12 |
| 1 | 8 | 52.9 | 6 | .. | 10 |
| 1 | 9 | 52.1 | 7 | 30 | 8 |
| 1 | 10 | 51.4 | 10 | .. | 6 |

NORTHERN PACIFIC RAILWAY COMPANY

Rocky Mountain Division

TIME TABLE 77

To be used in conjunction with
Special Instructions currently in effect.
In Effect at 12:01 A. M. Mountain
Standard Time.

Sunday, May 27, 1956

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

N. M. LORENTZSEN,
Superintendent.

F. L. STEINBRIGHT,
General Manager.

E. S. ULYATT,
General Superintendent of
Transportation.

AUTHORIZED SURGEONS**Central District**

Dr. H. J. Hall, Chief Surgeon, Central District—Missoula.
 Dr. V. S. Lawrence, Associate Surgeon, Central District—Missoula.
 Dr. Basil Bobowiec, Associate Surgeon, Central District—Missoula.
 Dr. J. A. Evert, Jr., Associate Surgeon—Missoula.
 Dr. G. G. Sale, Oculist—Missoula.
 Dr. W. L. Jones, Oculist—Missoula.

LOCAL SURGEONS

Dr. W. E. Harris..... Livingston
 Dr. R. E. Walker..... Livingston
 Dr. G. J. Moffitt..... Livingston
 Dr. D. C. Epler..... Bozeman
 Dr. C. B. Craft..... Bozeman
 Dr. R. H. Dyer..... Sheridan
 Dr. R. J. Hill..... Whitehall
 Dr. D. Ferrando..... Twin Bridges
 Dr. H. H. James..... Butte
 Dr. J. E. McGreevey..... Butte
 Dr. G. T. MacPherson..... Butte
 Dr. R. W. Thometz..... Butte
 Dr. H. L. Casebeer, Oculist..... Butte
 Dr. John V. Plette, Oculist..... Butte
 Dr. F. P. Nash..... Townsend
 Dr. W. R. McElwee..... Townsend
 Dr. S. A. Cooney..... Helena
 Dr. T. W. Cooney..... Helena
 Drs. Anderson & Benjamin, Deer Lodge Clinic..... Deer Lodge
 Dr. C. C. Tefft..... Hamilton
 Dr. P. W. Willis..... Hamilton
 Dr. A. M. Peterson..... Wallace
 Dr. F. L. Van Veen..... St. Ignatius
 Dr. E. D. Coriell..... Polson
 Dr. F. S. Stancliffe..... Superior
 Dr. M. O. Burns..... Kalispell
 Dr. S. L. Walker..... Anaconda

LOCATION OF STRETCHERS

Livingston..... Tool Car Wrecker
 Livingston..... Yard Office
 Bozeman..... Station
 Logan..... Station
 Townsend..... Station
 Helena..... Tool Car Wrecker
 Helena..... Yard Office
 Whitehall..... Station
 Butte..... Store Room
 Butte..... Freight House
 Butte..... Carman Room
 Garrison..... Station
 Drummond..... Station
 Missoula..... Station
 Missoula..... Hospital
 Missoula..... Tool Car Wrecker
 Missoula..... Machine Shops
 Hamilton..... Station
 Polson..... Station
 St. Regis..... Station
 Wallace..... Station
 Paradise..... Station

NOTE

N. P. B. A. physicians and surgeons, when called upon, will attend to all cases of sickness and accident to employees, passengers and others. In a case of illness, or of injury unrelated to railway operation to other than N. P. B. A. members, surgeon should endeavor to collect a reasonable fee for service from person attended. If unable to collect, Chief Surgeon should be notified.

Where injuries, to other than N. P. B. A. members, are directly related to railway operation, charge for service should be sent to the General Claim Agent of the railway company.

In case of emergency, proper aid should be procured until arrival of local surgeon, when case must be placed in his hands.

| Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits. | Station Numbers. | Car Capacity of Sidings | FIRST CLASS | | Distance from Livingston. | Time Table No. 77 May 27, 1956 | | Distance from Helena. | FIRST CLASS | |
|---|------------------|----------------------------|-------------|----------------|------------------------------|------------------------------------|-----------|--------------------------|----------------|-------|
| | | | 25 | 1 | | 26 | 2 | | | |
| | | | Passenger | Passenger | | Passenger | Passenger | | | |
| | | | Daily | Daily | | STATIONS | | | Daily | Daily |
| | | | | | | Telegraph Offices and Calls | | | | |
| CTW XYZ | 1071 | Yard | L 12.33 PM | L 7.25 AM | 0.0 | VS.... LIVINGSTON... DN | 122.7 | As 10.46 AM | As 10.43 PM | |
| | 1080 | S 20 | 12.45 | 7.43 | 7.7 | HOPPERS..... P | 115.0 | 10.34 | 10.23 | |
| X | 1083 | W 91 | 12.52 | 7.53 | 11.9 | MUIR..... P | 110.8 | 10.27 | 10.16 | |
| X | 1084 | W 43 | 12.55 | 7.56 | 13.1 | WEST END... DN | 109.6 | 10.24 | 10.12 | |
| | 1088 | WS 17 | 1.01 | 8.02 | 16.4 | CHESTNUT... P | 106.3 | 10.17 | 10.01 | |
| XYZ | 1096 | W 97 | s 1.19 | s 8.27 | 24.8 | BZ.... BOZEMAN..... DN | 97.9 | s 10.06 | s 9.45 | |
| | 1106 | 122 | 1.29 | s 8.40 | 34.3 | BA.... BELGRADE..... PD | 88.4 | 9.50 | s 9.25 | |
| Y | 1115 | 70 | 1.39 | s 8.52 | 43.7 | MN... MANHATTAN... PD | 79.0 | 9.39 | s 9.09 | |
| wXZ | 1096 | 80 | | | 24.8 | To Logan 5.3 | | | | |
| | TX9 | S 6 | | | 33.8 | BZ.... BOZEMAN..... DN | 107.6 | | | |
| | TX16 | S10 | | | 40.7 | COWAN..... | 98.6 | | | |
| | TX19 | 90 | | | 43.4 | SPAIN..... | 91.7 | | | |
| | | | | | | POWERS..... | 89.0 | | | |
| | | | | | | To Logan 15.3 | | | | |
| XY | 1120 | 80 | As 1.49 PM | s 9.05 9.15 | 49.0 | CH.... LOGAN..... DN | 73.7 | L 9.30 AM | 8.58 s 8.53 | |
| XZ | 1127 | 99 | | s 9.26 | 54.9 | RT.... TRIDENT..... PD | 67.8 | | f 8.41 | |
| | 1135 | 122 | | f 9.37 | 63.2 | CLARKSTON..... P | 59.5 | | 8.29 | |
| | 1141 | 115 | | s 9.49 | 69.2 | CJ.... LOMBARD..... PD | 53.5 | | f 8.21 | |
| | 1150 | 109 | | s 10.03 | 78.6 | TS.... TOSTON..... PD | 44.1 | | 8.03 | |
| | 1156 | 122 | | 10.10 | 84.3 | HOLKER..... P | 38.4 | | 7.55 | |
| Y | 1161 | E122 W 86 | | s 10.24 | 89.7 | TN... TOWNSEND..... DN | 33.0 | | s 7.48 | |
| | 1170 | 120 | | 10.33 | 97.8 | CLOW..... P | 25.9 | | 7.37 | |
| | 1175 | 120 | | 10.40 | 102.7 | WINSTON..... P | 20.0 | | 7.31 | |
| | 1179 | 120 | | 10.46 | 107.0 | PLACER..... P | 15.7 | | 7.25 | |
| | 1183 | 104 | | 10.52 | 111.8 | LOUISVILLE..... P | 10.9 | | 7.17 | |
| Z | 1189 | E 66 | | s 11.02 | 118.3 | JN... EAST HELENA..... DN | 4.4 | | 7.08 | |
| CTW XYZ | 1194 | Yard | | As 11.15 AM | 122.7 | HY.... HELENA..... DN | 0.0 | | L 7.00 PM | |
| | | | Daily | Daily | | | | Daily | Daily | |
| | | | 1.16 | 3.40 | | | | 1.16 | 3.38 | |
| | | | 38.6 | 33.5 | | | | 38.6 | 33.8 | |

EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION. BETWEEN MUIR AND WEST END, SINGLE TRACK, GOVERNED BY INTERLOCKING SIGNALS AND RULES.

No. 2 stops at Toston and East Helena daily except Sunday.

No. 2 stops on flag at Toston and East Helena Sunday.

| Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits. | Station Numbers. | Car Capacity of Sidings. | FIRST CLASS | | | Distance from Logan. | AUTOMATIC BLOCK | Time Table No. 77 May 27, 1956 | | | Distance from Butte. | FIRST CLASS | | |
|---|------------------|-----------------------------|-------------|------------|-----------|---|-----------------|-----------------------------------|-----------|-----|-------------------------|-------------|--|--|
| | | | 25 | | 235 | | | 26 | | 236 | | | | |
| | | | Passenger | Passenger | Passenger | | | Passenger | | | | | | |
| | | | Daily | Daily | Daily | | | Daily | | | | | | |
| CTXY | 1120 | 80 | L 1.49 PM | L 9.45 AM | 0.0 | CH..... LOGAN..... DN | 71.0 | As 9.30 AM | A 8.55 PM | | | | | |
| | TD6 | 69 | f 1.57 | f 9.53 | 6.6 | KS... THREE FORKS..... PD | 64.4 | 9.20 | f 8.44 | | | | | |
| | TD13 | 69 | s 2.03 | s 10.01 | 12.5 | CK.. WILLOW CREEK..... PD | 58.5 | 9.13 | f 8.37 | | | | | |
| Y | TD19 | 70 | s 2.09 | s 10.08 | 19.2 | SAPPINGTON..... P | 51.8 | 9.06 | f 8.30 | | | | | |
| | TD31 | 69 | f 2.28 | f 10.27 | 31.3 | CARDWELL..... P | 39.7 | 8.48 | f 8.11 | | | | | |
| XY | TD38 | 50 | s 2.35 | s 10.37 | 38.3 | WH... WHITEHALL..... PD | 32.7 | 8.39 | s 8.03 | | | | | |
| | TD45 | 55 | 2.44 | 10.52 | 45.1 | PIPESTONE..... P | 25.9 | 8.30 | 7.52 | | | | | |
| | TD50 | 52 | 2.56 | 11.04 | 50.3 | SPIRE ROCK..... P | 20.7 | 8.20 | 7.41 | | | | | |
| | TD55 | 46 | 3.08 | 11.14 | 54.6 | WELCH..... P | 16.4 | 8.10 | 7.31 | | | | | |
| XY | TD60 | 57 | f 3.21 | f 11.27 | 60.6 | HOMESTAKE..... P | 10.4 | 7.57 | f 7.17 | | | | | |
| | TD65 | 52 | 3.31 | 11.37 | 65.8 | SKONES..... P | 5.7 | 7.47 | 7.06 | | | | | |
| TXY | TD70 | Yard | 3.38 | 11.44 | 69.1 | ... M. U. TRANSFER. P } Double 1.0 } Track | 1.9 | 7.39 | 6.58 | | | | | |
| wXZ | UO | Yard | As 3.44 PM | A 11.50 AM | 71.0 | BY..... BUTTE..... DN | 0.0 | L 7.35 AM | L 6.55 PM | | | | | |
| | | | Daily | Daily | | | | Daily | Daily | | | | | |
| | | | 1.55 | 2.00 | | Time Over Subdivision | | 1.55 | 2.00 | | | | | |
| | | | 37.0 | 35.5 | | Average Speed Per Hour | | 37.0 | 35.5 | | | | | |

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

| Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits. | Station Numbers. | Car Capacity of Sidings. | FIRST CLASS | | | Distance from Butte. | AUTOMATIC BLOCK | Time Table No. 77 May 27, 1956 | | | Distance from Garrison. | FIRST CLASS | | |
|---|------------------|-----------------------------|-----------------------|------------|------------|-------------------------|--------------------------|-----------------------------------|-----------------------|------------|----------------------------|-------------|--|--|
| | | | 259 | 25 | 287 | | | 26 | 260 | 288 | | | | |
| | | | U. P. 30 Passenger | Passenger | Passenger | | | Passenger | U. P. 29 Passenger | Passenger | | | | |
| | | | Daily | Daily | Daily | | | Daily | Daily | Daily | | | | |
| wXYZ | UO | Yard | L 7.15 PM | L 3.49 PM | L 12.05 PM | 0.0 | BY..... BUTTE..... DN | 51.5 | As 7.30 AM | As 7.10 AM | As 6.45 PM | | | |
| XY | U7 | 72 | As 7.30 PM | 3.59 | f 12.15 | 7.0 | SB... SILVER BOW..... DN | 44.5 | 7.15 | L 6.50 AM | s 6.32 | | | |
| X | U14 | | | 4.09 | f 12.25 | 14.1 | DURANT..... P | 37.4 | 7.05 | | f 6.19 | | | |
| | U15 | 45 | | | | 14.7 | HACKNEY..... P | 36.8 | | | | | | |
| | U18 | 88 | | 4.13 | f 12.30 | 18.2 | STUART..... P | 33.3 | 7.01 | | f 6.12 | | | |
| | U25 | 45 | | 4.19 | s 12.40 | 25.2 | WG. WARM SPRINGS..... D | 26.3 | 6.55 | | s 6.01 | | | |
| | U28 | S18 | | | f | 28.5 | GALEN..... | 23.0 | | | f | | | |
| | U32 | | | | f | 31.6 | RACE TRACK..... | 19.9 | | | f | | | |
| | U33 | 88 | | 4.26 | f 12.49 | 32.8 | DEMPSEY..... P | 18.7 | 6.47 | | f 5.49 | | | |
| X | U40 | 38 | | 4.34 | s 1.00 | 40.5 | DE... DEER LODGE..... PD | 11.0 | 6.39 | | s 5.39 | | | |
| | U46 | 45 | | 4.40 | f 1.06 | 45.7 | KOHR..... P | 5.8 | 6.33 | | f 5.30 | | | |
| wXY | 1245 | Yard | | As 4.47 PM | As 1.20 PM | 51.5 | GR.... GARRISON..... DN | 0.0 | L 6.26 AM | | L 5.20 PM | | | |
| | | | Daily | Daily | Daily | | | Daily | Daily | Daily | | | | |
| | | | .15 | .58 | 1.15 | Time Over Subdivision | | 1.04 | .20 | 1.25 | | | | |
| | | | 28.0 | 53.2 | 41.2 | Average Speed Per Hour | | 48.3 | 21.0 | 36.4 | | | | |

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

| Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits. | Station Numbers. | Car Capacity of Sidings. | FIRST CLASS | | | Distance from Missoula. | Time Table No. 77 | | Distance from Paradise. | FIRST CLASS | | | | |
|---|------------------|-----------------------------|-------------|-----------|-----------|-----------------------------|-------------------|-----------|----------------------------|-------------|-----------|-----------|--|--|
| | | | 25 | | 1 | | May 27, 1956 | | | 26 | | 2 | | |
| | | | Passenger | Passenger | Passenger | | Passenger | Passenger | | Passenger | Passenger | Passenger | | |
| | | | Daily | Daily | Daily | | Daily | Daily | | Daily | Daily | Daily | | |
| CTW XYZ | 1319 | Yard | L 6.15 PM | L 3.35 PM | 0.0 | STATIONS | | 99.9 | As 5.08 AM | As 2.55 PM | | | | |
| | 1325 | 69 | A 6.24 PM | A 3.45 PM | 6.6 | Telegraph Offices and Calls | | 93.3 | L 4.55 AM | L 2.43 PM | | | | |
| | RE11 | 128 | | | 17.3 | AUTOMATIC BLOCK | | 82.6 | | | | | | |
| | RE15 | | | | 22.1 | MA... MISSOULA... DN | | 77.8 | | | | | | |
| | RE20 | 91 | | | 26.4 | MD... -6.6 | | 73.5 | | | | | | |
| | RE25 | 128 | | | 31.5 | DS... DE SMET... PD | | 68.4 | | | | | | |
| | RE30 | 98 | | | 36.9 | FRENCHTOWN..... P | | 63.0 | | | | | | |
| | RE36 | 96 | | | 41.9 | HUSON..... P | | 58.0 | | | | | | |
| X | RE42 | 131 | | | 48.3 | NINE MILE..... P | | 51.6 | | | | | | |
| | RE50 | 130 | | | 56.8 | LOTHROP..... P | | 43.1 | | | | | | |
| | RE58 | 126 | | | 64.3 | PLATEAU..... P | | 35.6 | | | | | | |
| | RE63 | 96 | | | 69.5 | CYR..... P | | 30.4 | | | | | | |
| XY | RE71 | 82 | | | 77.9 | RU... RIVULET... PDN | | 22.0 | | | | | | |
| | RE76 | 126 | | | 82.6 | WESTFALL..... P | | 17.3 | | | | | | |
| | RE81 | 76 | | | 87.0 | QN... SUPERIOR... PD | | | | | | | | |
| | RE89 | 126 | | | 94.9 | SPRING GULCH..... P | | | | | | | | |
| wXY | 1390 | Yard | | | 99.9 | G... ST. REGIS... PD | | | | | | | | |
| | | | Daily | Daily | | TOOLE..... P | | | | | | | | |
| | | | .09 | .10 | | DONLAN..... P | | | | | | | | |
| | | | 44.0 | 39.6 | | QUINNS..... P | | | | | | | | |
| | | | | | | PD... PARADISE... DN | | | | | | | | |
| | | | | | | Time Over Subdivision | | | Daily | Daily | | | | |
| | | | | | | Average Speed Per Hour | | | .13 | .12 | | | | |
| | | | | | | | | | 30.5 | 33.0 | | | | |

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

| Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits. | Station Numbers. | Car Capacity of Sidings. | FIRST CLASS | | | Distance from De Smet. | Time Table No. 77 | | Distance from Paradise. | FIRST CLASS | | | | |
|---|------------------|-----------------------------|-------------|------------|-----------|-----------------------------|-------------------|-----------|----------------------------|-------------|-----------|-----------|--|--|
| | | | 25 | | 1 | | May 27, 1956 | | | 26 | | 2 | | |
| | | | Passenger | Passenger | Passenger | | Passenger | Passenger | | Passenger | Passenger | Passenger | | |
| | | | Daily | Daily | Daily | | Daily | Daily | | Daily | Daily | Daily | | |
| | 1325 | 15 | L 6.24 PM | L 3.45 PM | 0.0 | STATIONS | | 64.2 | A 4.55 AM | A 2.43 PM | | | | |
| | 1332 | 38 | 6.38 | 3.58 | 6.2 | Telegraph Offices and Calls | | 58.0 | 4.43 | 2.32 | | | | |
| XY | 1335 | 38 | 6.50 | 4.11 | 10.6 | AUTOMATIC BLOCK | | 53.6 | 4.34 | 2.22 | | | | |
| | 1340 | 33 | 7.00 | 4.21 | 15.5 | DS... DE SMET... PD | | 48.7 | 4.21 | 2.07 | | | | |
| XY | 1346 | 34 | 7.09 | 4.31 | 21.1 | NAGOS..... P | | 43.1 | 4.09 | 1.55 | | | | |
| | 1356 | 33 | 7.19 | 4.42 | 30.8 | EVARO..... P | | 33.4 | 3.59 | 1.43 | | | | |
| XY | 1363 | 88 | 7.27 | 4.51 | 37.9 | SCHLEY..... P | | 26.3 | 3.51 | 1.34 | | | | |
| | 1370 | 35 | 7.35 | 4.59 | 44.5 | AR... ARLEE... PD | | 19.7 | 3.44 | 1.26 | | | | |
| | 1378 | 35 | 7.44 | 5.08 | 51.6 | RI... RAVALLI... D | | 12.6 | 3.36 | 1.18 | | | | |
| | 1384 | 35 | 7.54 | 5.18 | 58.6 | JO... DIXON... PD | | 5.6 | 3.27 | 1.08 | | | | |
| wXY | 1390 | Yard | As 8.07 PM | As 5.30 PM | 64.2 | McDONALD... P | | 0.0 | L 3.20 AM | L 1.01 PM | | | | |
| | | | Daily | Daily | | PA... PERMA... PD | | | Daily | Daily | | | | |
| | | | 1.43 | 1.45 | | KNOWLES..... | | | 1.35 | 1.42 | | | | |
| | | | 37.3 | 36.7 | | PD... PARADISE... DN | | | 40.5 | 37.7 | | | | |
| | | | | | | Time Over Subdivision | | | | | | | | |
| | | | | | | Average Speed Per Hour | | | | | | | | |

EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION.
Nos. 1 and 2 will stop on flag at Ravalli to pick up or discharge passengers to and from points Spokane and west.

| | Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits. | Station Numbers. | Car Capacity of Sidings. | Distance from Livingston. | Time Table No. 77 May 27, 1956 | Distance from Gardiner. |
|--|---|------------------|--------------------------|---------------------------|-----------------------------------|-------------------------|
| | | | | | STATIONS | |
| | | | | | Telegraph Offices and Calls | |
| | CTW XYZ | 1071 | Yard | 0.0 | VS..... LIVINGSTON..... DN | 54.1 |
| | | TB10 | 23 | 10.3 | BRISBIN..... | 43.8 |
| | | TB17 | 8 7 | 17.1 | PRAY..... | 37.0 |
| | | TB20 | 17 | 20.3 | CHICORY..... | 33.8 |
| | | TB23 | 8 10 | 23.2 | EMIGRANT..... P | 30.9 |
| | X | TB26 | 18 | 26.2 | MERRIMAN..... | 27.9 |
| | | TB31 | 29 | 30.8 | DAILEY..... P | 23.3 |
| | | TB37 | 8 6 | 37.5 | CARBELLA..... | 16.6 |
| | | TB40 | 8 8 | 40.4 | SPHINX..... P | 13.7 |
| | | TB49 | 24 | 49.1 | ELECTRIC..... | 5.0 |
| | XY | TB54 | 40 | 54.1 | GD..... GARDINER..... D | 0.0 |

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

NINTH SUB-DIVISION
Westward (CAMP CREEK BRANCH) Eastward

| | Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits. | Station Numbers. | Car Capacity of Sidings. | Distance from Manhattan. | Time Table No. 77 May 27, 1956 | Distance from Ancency. |
|--|---|------------------|--------------------------|--------------------------|-----------------------------------|------------------------|
| | | | | | STATIONS | |
| | | | | | Telegraph Offices and Calls | |
| | Y | 1115 | 75 | 0.0 | MN... MANHATTAN... PD | 15.1 |
| | | TR3 | 8 7 | 3.3 | WHITE..... | 11.8 |
| | | TR5 | 8 7 | 4.8 | BUELL..... | 10.3 |
| | | TR7 | 28 | 7.0 | AMSTERDAM..... | 8.1 |
| | | TR10 | 8 9 | 10.5 | ARNOLD..... | 4.6 |
| | Y | TR15 | 16 | 15.1 | ANCENEY..... | 0.0 |

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

TWELFTH SUB-DIVISION
Westward (PHILIPSBURG BRANCH) Eastward

| | Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits. | Station Numbers. | Car Capacity of Sidings. | Distance from Drummond. | Time Table No. 77 May 27, 1956 | Distance from Philipsburg. |
|--|---|------------------|--------------------------|-------------------------|-----------------------------------|----------------------------|
| | | | | | STATIONS | |
| | | | | | Telegraph Offices and Calls | |
| | XY | 1266 | 95 | 0.0 | D..... DRUMMOND..... PD | 25.8 |
| | | RC6 | 19 | 6.1 | HALL..... | 19.7 |
| | | RC15 | 11 | 15.2 | MAXVILLE..... | 10.6 |
| | XY | RC26 | Yard | 25.8 | PG..... PHILIPSBURG..... D | 0.0 |

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

WESTWARD ELEVENTH SUB-DIVISION EASTWARD
(RUBY VALLEY BRANCH)

| | Water, Fuel, Scales, Turn, Tables, Wyes and Yard Limits. | Station Numbers. | Car Capacity of Sidings. | Distance from Whitehall. | Time Table No. 77 May 27, 1956 | | Distance from Alder. |
|----|--|------------------|-----------------------------|-----------------------------|-----------------------------------|--------------------|-------------------------|
| | | | | | STATIONS | | |
| | | | | | Telegraph Offices and Calls | | |
| XY | | TD38 | 50 | 0.0 | WH..... | WHITEHALL.....DN | 45.3 |
| | | TJ11 | S24 | 11.5 | ..... | WATERLOO..... | 33.8 |
| | | TJ16 | S 3 | 15.7 | ..... | SILVER STAR..... | 29.6 |
| | | TJ26 | 25 | 26.2 | TB..... | TWIN BRIDGES.....D | 19.1 |
| | | TJ35 | 14 | 35.4 | SD..... | SHERIDAN.....D | 9.9 |
| | | TJ43 | S 4 | 43.2 | ..... | LAURIN..... | 2.1 |
| Y | | TJ45 | 45 | 45.3 | AD..... | ALDER.....D | 0.0 |

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

WESTWARD EASTWARD
THIRTEENTH SUB-DIVISION
(BITTER ROOT BRANCH)

| | Water, Fuel, Scales, Turn, Tables, Wyes and Yard Limits. | Station Numbers. | Car Capacity of Sidings. | Distance from Missoula. | Time Table No. 77 May 27, 1956 | | Distance from Darby. |
|------------|--|------------------|-----------------------------|----------------------------|-----------------------------------|-------------------|-------------------------|
| | | | | | STATIONS | | |
| | | | | | Telegraph Offices and Calls | | |
| CTW XYZ | | 1319 | Yard | 0.0 | MD.... | MISSOULA....DN | 65.4 |
| | | RD 4 | 14 | 4.0 | ..... | POST..... | 61.4 |
| | | RD11 | 40 | 11.5 | ..... | LOLO..... | 53.9 |
| | | RD20 | 26 | 20.5 | ..... | FLORENCE..... | 44.9 |
| | | RD30 | 30 | 29.6 | SC... | STEVENSVILLE....D | 35.8 |
| | | RD36 | 30 | 36.0 | VL..... | VICTOR.....D | 29.4 |
| | | RD44 | | 43.9 | OD.... | CORVALLIS.....D | 21.5 |
| XY | | RD49 | 44 | 48.6 | HA.... | HAMILTON.....D | 16.8 |
| | | RD51 | S 7 | 51.5 | ..... | GRANTS DALE..... | 13.9 |
| XY | | RD65 | 12 | 65.4 | DA..... | DARBY.....D | 0.0 |

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

WESTWARD EASTWARD
FOURTEENTH SUB-DIVISION
(FLATHEAD VALLEY BRANCH)

| | Water, Fuel, Scales, Wyes and Yard Limits. | Station Numbers. | Car Capacity of Sidings. | Distance from Dixon. | Time Table No. 77 May 27, 1956 | | Distance from Polson. |
|----|--|------------------|-----------------------------|-------------------------|-----------------------------------|--------------|--------------------------|
| | | | | | STATIONS | | |
| | | | | | Telegraph Offices and Calls | | |
| XY | | 1363 | Yard | 0.0 | JO..... | DIXON.....D | 33.2 |
| | | RM 2 | S 4 | 1.5 | ..... | AGENCY..... | 31.7 |
| | | RM 5 | 13 | 5.0 | ..... | MOIESE.....P | 28.2 |
| | | RM 9 | S 5 | 8.7 | ..... | D'ASTE..... | 24.5 |
| | | RM13 | 53 | 13.0 | CR..... | CHARLO.....D | 20.2 |
| | | RM20 | 35 | 19.9 | RN..... | RONAN.....D | 13.3 |
| | | RM25 | 18 | 25.0 | ..... | PABLO.....P | 8.2 |
| XY | | RM33 | Yard | 33.2 | S..... | POLSON.....D | 0.0 |

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

TENTH SUB-DIVISION
WESTWARD (RED BLUFF BRANCH) EASTWARD

| Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits. | Station Numbers. | Car Capacity of Sidings. | Distance from Sappington | Time Table No. 77 May 27, 1956 | |
|---|------------------|--------------------------|--------------------------|-----------------------------------|------|
| | | | | STATIONS | |
| | | | | Telegraph Offices and Calls | |
| Y | TD 19 | 70 | 0.0 | SAPPINGTON..... | 21.3 |
| | TE 9 | 15 | 10.0 | HS..... HARRISON..... D | 11.3 |
| Y | TE20 | 20 | 21.3 | NO..... NORRIS..... D | 0.0 |

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

EIGHTEENTH SUB-DIVISION
WESTWARD (PHOSPHATE BRANCH) EASTWARD

| Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits. | Station Numbers. | Car Capacity of Sidings. | Distance from Phosphate | Time Table No. 77 May 27, 1956 | |
|---|------------------|--------------------------|-------------------------|-----------------------------------|-----|
| | | | | STATIONS | |
| | | | | Telegraph Offices and Calls | |
| X | 1249 | ..... | 0.0 | PHOSPHATE..... | 4.7 |
| | | | 4.7 | M. P. 4..... | 0.0 |

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

SIXTEENTH SUB-DIVISION
WESTWARD (BURKE BRANCH) EASTWARD

| Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits. | Station Numbers | Car Capacity of Sidings. | Distance from Wallace. | Time Table No. 77 May 27, 1956 | |
|---|-----------------|--------------------------|------------------------|-----------------------------------|-----|
| | | | | STATIONS | |
| | | | | Telegraph Offices and Calls | |
| TW XYZ | RK57 | Yard | 0.0 | WC..... WALLACE..... D | 6.9 |
| | RF 7 | 16 | 6.9 | BURKE..... | 0.0 |

EASTWARD—Burke to Wallace.

BETWEEN WALLACE AND BURKE TRAINS WILL BE GOVERNED BY UNION PACIFIC TIME TABLE AND RULES.

FIFTEENTH SUB-DIVISION
WESTWARD (COEUR D'ALENE BRANCH) EASTWARD

| Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits. | Station Numbers. | Car Capacity of Sidings. | Distance from St. Regis. | Time Table No. 77 May 27, 1956 | |
|---|------------------|--------------------------|--------------------------|-----------------------------------|------|
| | | | | STATIONS | |
| | | | | Telegraph Offices and Calls | |
| WYX | RE71 | Yard | 0.0 | G..... ST. REGIS..... PD | 56.8 |

BETWEEN ST. REGIS AND HAUGAN TRAINS WILL BE GOVERNED BY C. M. ST. P. & P. TIME TABLE AND RULES.

| | | | | | |
|--------|------|---------|------|------------------------|------|
| W | RK19 | | 18.7 | HU..... HAUGAN..... DN | 38.1 |
| WX | RK24 | 27 | 24.3 | SALTESE..... | 32.5 |
| W | RK33 | | 33.2 | BORAX..... | 23.6 |
| | RK37 | S13 | 36.6 | SOHON..... | 20.2 |
| | RK38 | E20 W30 | 38.1 | LOOKOUT..... | 18.7 |
| W | RK42 | 21 | 41.7 | DORSEY..... | 15.1 |
| | RK47 | 12 | 47.3 | LARSON..... | 9.5 |
| X | RK50 | 24 | 50.0 | MU..... MULLAN..... D | 6.8 |
| X | RK51 | S50 | 50.7 | MORNING..... | 6.1 |
| TW XYZ | RK57 | Yard | 56.8 | WC..... WALLACE..... D | 0.0 |

EASTWARD—Wallace to St. Regis.

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

SEVENTEENTH SUB-DIVISION
WESTWARD (SUNSET BRANCH) EASTWARD

| Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits. | Station Numbers. | Car Capacity of Sidings. | Distance from Wallace. | Time Table No. 77 May 27, 1956 | |
|---|------------------|--------------------------|------------------------|-----------------------------------|-----|
| | | | | STATIONS | |
| | | | | Telegraph Offices and Calls | |
| TW XYZ | RK57 | Yard | 0.0 | WC..... WALLACE..... D | 3.1 |
| | RG 3 | 11 | 3.2 | BUNN..... | 0.0 |

EASTWARD—Bunn to Wallace.

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

COMMERCIAL SPURS

First Sub-Division

| | Miles from Livingston | Car Capacity |
|-------------------------|--------------------------|-----------------|
| Catron (Low Line)..... | 26.8 | 7 |
| Kerns (Low Line)..... | 31.4 | 3 |
| MacLees (Low Line)..... | 50.5 | 5 |
| Stanley..... | 67.5 | 6 |
| Penwell..... | 115.5 | 8 |

Third Sub-Division

| | Miles from Helena | Car Capacity |
|--------------------|----------------------|-----------------|
| Fort Harrison..... | 4.3 | 4 |
| Calcium..... | 26.8 | 6 |
| Bradman..... | 75.3 | 9 |
| McQuarrie..... | 106.4 | 25 |

Fourth Sub-Division

| | Miles from Butte | Car Capacity |
|-------------|---------------------|-----------------|
| Rocker..... | 4.3 | 14 |

Fifth Sub-Division

| | Miles from Missoula | Car Capacity |
|-------------------|------------------------|-----------------|
| Grass Valley..... | 8.8 | 19 |
| Fishereek..... | 45.1 | 70 |
| Cedars..... | 60.3 | 35 |

Eighth Sub-Division

| | Miles from Livingston | Car Capacity |
|-----------------|--------------------------|-----------------|
| Allens..... | 4.5 | 5 |
| Stock Spur..... | 23.8 | 10 |

Ninth Sub-Division

| | Miles from Manhattan | Car Capacity |
|----------------|-------------------------|-----------------|
| Dyk..... | 5.8 | 6 |
| West Lake..... | 9.1 | 2 |

Tenth Sub-Division

| | Miles from Sappington | Car Capacity |
|-----------------|--------------------------|-----------------|
| Beals Spur..... | 5.9 | 4 |
| Shaw Spur..... | 12.5 | 4 |
| Dawes Spur..... | 17.0 | 21 |

Eleventh Sub-Division

| | Miles from Whitehall | Car Capacity |
|-----------|-------------------------|-----------------|
| Sage..... | 19.6 | 15 |

Twelfth Sub-Division

| | Miles from Drummond | Car Capacity |
|------------------|------------------------|-----------------|
| New Chicago..... | 2.7 | 3 |
| Sherryl..... | 8.6 | 9 |
| Stone..... | 12.0 | 6 |

Thirteenth Sub-Division

| | Miles from Missoula | Car Capacity |
|----------------------|------------------------|-----------------|
| Smith..... | 3.2 | 12 |
| Kenspur..... | 23.1 | 4 |
| Bass..... | 26.1 | 18 |
| Bing..... | 34.0 | 16 |
| Wood..... | 36.7 | 15 |
| Cobb..... | 40.9 | 42 |
| Quast..... | 42.3 | 16 |
| Charlos Heights..... | 57.3 | 14 |

Fifteenth Sub-Division

| | Miles from St. Regis | Car Capacity |
|-----------------|-------------------------|-----------------|
| McKinnis..... | 48.9 | 11 |
| Hunter..... | 49.3 | 15 |
| Compressor..... | 52.6 | 2 |
| Golconda..... | 54.1 | 6 |
| Gentry..... | 55.4 | 2 |

Sixteenth Sub-Division

| | Miles from Wallace | Car Capacity |
|---------------|-----------------------|-----------------|
| Webb..... | 1.7 | 4 |
| Markwell..... | 2.2 | 3 |
| Dorn..... | 5.3 | 12 |

Seventeenth Sub-Division

| | Miles from Wallace | Car Capacity |
|--------------|-----------------------|-----------------|
| Mahoney..... | 1.7 | 2 |

RAILROAD CROSSINGS AND INTERLOCKINGS.

11

First Sub-division—

Belgrade Tower, 7.3 miles west of Bozeman—Automatic Interlocking.

Second Sub-division—

Sappington—C. M. St. P. & P.—Automatic Interlocking.

Third Sub-division—

2.8 miles west of Helena—G. N.—Automatic Interlocking.

Fourth Sub-division—

Silver Bow—U. P.—Interlocking.

Dempsey—C. M. St. P. & P.—Automatic Interlocking.

Fifth Sub-division—

Huson—C. M. St. P. & P.—Automatic Interlocking.

Ninth Sub-division—

1.5 miles west of Manhattan—C. M. St. P. & P.—Crossing.

Eleventh Sub-division—

Two miles west of Whitehall—C. M. St. P. & P.—Interlocking.

Twelfth Sub-division—

Drummond—C. M. St. P. & P.—Automatic Interlocking.

Fifteenth Sub-division—

0.4 miles east of Wallace Station—U. P.—Crossing.

CROSSOVERS.

First Sub-division—

Livingston, Hoppers, Muir, Chestnut, Bozeman.

Third Sub-division—

MP2-Helena, Phosphate, Gold Creek, Jens, Drummond, Bearmouth, Nimrod, Bonita, Clinton, McQuarrie, Bonner, Missoula.

M. W. SCOTT,
Ass't Supt.

W. W. WALTERS,
Ass't Supt.

J. R. ULYATT,
Trainmaster.

L. H. DAHL,
Trainmaster.

J. G. HEIMSJO,
Trainmaster.

J. R. GAMMILL,
Chief Dispatcher.

