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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 77B

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

Sunday, May 5, 1957

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.

J. O. DAVIES,
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.....Whitehall
 Dr. H. H. James.....Butte
 Dr. J. E. McGreevey.....Butte
 Dr. G. T. MacPherson.....Butte
 Dr. R. W. Thometz, Oculist.....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. 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, Ways and Yard Limits.	Station Numbers.	Car Capacity of Siding.	FIRST CLASS		Distance from Livingston.	Time Table No. 77B May 5, 1957		Distance from Helena.	FIRST CLASS	
			25	1		26	2			
			Passenger	Passenger		Passenger	Passenger			
			Daily	Daily		Daily	Daily			
CTW XYZ	1071	Yard	L 12.33 PM	L 7.25 AM	0.0	VS... LIVINGSTON... DN 7.7 HOPPERS..... P 4.2 MUIR..... P 1.2 WD... WEST END... DN 3.3 CHESTNUT..... P 8.4		122.7	As 10.56 AM	As 10.43 PM
	1080	S 20	12.45	7.43	7.7			115.0	10.40	10.23
X	1083	W 91	12.52	7.53	11.9	C. T. C. AUTOMATIC BLOCK C. T. C. AUTOMATIC BLOCK		110.8	10.33	10.16
X	1084	W 43	12.55	7.56	13.1			109.6	10.30	10.12
	1088	WS 17	1.01	8.02	16.4	BZ... BOZEMAN... DN 0.5 BA... BELGRADE... PD 0.4 MN... MANHATTAN... PD To Logan 5.3		106.3	10.23	10.01
XYZ	1096	W 97	s 1.19	s 8.27	24.8			97.9	s 10.11	s 9.45
	1106	130	1.29	s 8.40	34.3	CH... LOGAN... DN 5.9 RT... TRIDENT... PD 8.3 CLARKSTON... P 6.0 CJ... LOMBARD... PD 0.4 TS... TOSTON... PD 5.7 HOLKER... P 5.4 TN... TOWNSEND... DN 8.1 CLOW... P 4.9 WINSTON... P 4.3 PLACER... P 4.8 LOUISVILLE... P 6.5 JN... EAST HELENA... DN 4.4		88.4	9.57	f 9.25
Y	1115	62	1.39	s 8.52	43.7			79.0	9.47	f 9.09
XY	1120	149	As 1.49 PM	s 9.05 9.15	49.0	AUTOMATIC BLOCK AUTOMATIC BLOCK		78.7	L 9.39 AM	8.58 s 8.53
X	1127	99		s 9.26	54.9			67.8		f 8.41
	1135	122		f 9.37	63.2	HY... HELENA... DN 4.4		59.5		8.29
	1141	115		s 9.49	69.2			53.5		f 8.21
	1150	109		s 10.03	78.6	Time Over Subdivision Average Speed Per Hour		44.1		f 8.03
	1156	122		10.10	84.3			38.4		7.55
Y	1161	E 122 W 86		s 10.24	89.7	Daily 1.17		33.0		s 7.48
	1170	120		10.33	97.8			25.9		7.37
	1175	120		10.40	102.7	Daily 1.17		20.0		7.31
	1179	120		10.46	107.0			15.7		7.25
	1183	104		10.52	111.8	Daily 1.17		10.9		7.17
Z	1189	E 66		s 11.02	118.3			4.4		f 7.08
TW XYZ	1194	Yard		As 11.15 AM	122.7	Daily 1.17		0.0		L 7.00 PM
				Daily				33.8		33.8
				1.16	3.40	Daily 1.17		33.2		33.8
				33.6	33.5					

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

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	FIRST CLASS		Distance from Helena.	Time Table No. 77B May 5, 1957		Distance from Missoula.	FIRST CLASS		
			25	1		26	2				
			Passenger	Passenger		Passenger	Passenger				
			Daily	Daily		Daily	Daily				
STATIONS						STATIONS					
Telegraph Offices and Calls						Telegraph Offices and Calls					
CTW XYZ	1194	Yard		L 11.30 AM	0.0	HY... HELENA... DN	119.4		As 6.45 PM		
	1199			11.39	5.2	5.2 TOBIN..... P	114.2		6.33		
	1202	91		11.45	8.2	3.0 BIRDSEYE.....	111.2		6.27		
	1207	125		f 11.59 AM	13.0	4.8 AUSTIN..... P	106.4		f 6.18		
	1210	85		12.10 PM	16.3	3.2 WED..... P	103.1		6.10		
	1213	91		12.18	18.6	2.2 SKYLINE..... P	100.8		6.02		
Y	1215	E168 W65		f 12.28	20.6	2.0 B..... BLOSSBURG..... D	98.8		f 5.54		
	1223	E60 W94		s 12.42	29.0	8.4 EN..... ELLISTON..... PD	90.4		f 5.38		
	1232	126		s 12.56	37.7	8.7 AV..... AVON..... PD	81.7		f 5.24		
	1238	92		1.06	43.5	5.8 BRADLEY..... P	75.9		5.12		
wXY	1245	E94 W95	L	4.50 PM	s 1.20 1.40	7.4 GR..... GARRISON... DN	68.5	As 6.29 AM	5.00		
	1249				54.6	3.7 PHOSPHATE... P	64.8				
	1254	E73	4.59	f 1.52	58.5	3.0 GOLD CREEK... P	60.9	6.16	f 4.29		
	1258	ES20		1.58	62.6	4.1 JENS..... P	56.8				
XY	1266	E95	5.10	s 2.12	70.7	8.1 D..... DRUMMOND... PD	48.7	6.04	s 4.12		
	1278	E97 W125	5.21	f 2.24	81.2	10.5 BEARMOUTH... P	38.2	5.54	f 3.54		
	1286	ES7			88.7	7.5 NIMROD... P	30.7				
	1290	ES45	5.32	2.38	92.0	3.2 WILLIS... P	27.4	5.44	3.42		
	1294	ES9			95.4	3.4 BONITA... P	24.0				
	1302	E96	5.42	f 2.53	102.7	7.3 CLINTON... P	16.7	5.35	f 3.31		
X	1312	E60	5.53	s 3.08	113.3	10.6 BO..... BONNER... PD	6.1	5.25	s 3.19		
CTW XYZ	1319	Yard	As 6.08 PM	As 3.20 PM	119.4	6.1 MD..... MISSOULA... DN	0.0	L 5.18 AM	L 3.10 PM		
			Daily	Daily				Daily	Daily		
			1.18	3.30				1.11	3.20		
			52.7	34.1				57.9	35.8		
Time Over Subdivision						Time Over Subdivision					
Average Speed Per Hour						Average Speed Per Hour					

**EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION
BETWEEN MISSOULA AND GARRISON AND BETWEEN TOBIN AND HELENA.**

WESTWARD

SECOND SUB-DIVISION

EASTWARD

5

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	FIRST CLASS			Distance from Logan.	Time Table No. 77B May 5, 1957	Distance from Butte.	FIRST CLASS	
			25		26					
			Passenger	Daily	Passenger				Daily	
	XY 1120	80	L 1.49 PM		0.0			As 9.39 AM		
	TD6	69		1.57	6.6					
	TD13	69		2.03	12.5					
	Y TD19	70		2.09	19.2					
	TD31	69		2.28	31.3					
	XY TD38	50		2.35	38.3					
	TD45	55		2.44	45.1					
	TD50	52		2.56	50.3					
	TD55	46		3.08	54.6					
	Y TD60	57		3.21	60.6					
	TD65	52		3.31	65.3					
	TXY TD70	Yard		3.38	69.1					
	wXZ UO	Yard	As 3.44 PM		70.7			L 7.45 AM		
			Daily					Daily		
				1.55				1.54		
				37.0				37.3		

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

WESTWARD

FOURTH SUB-DIVISION

EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	FIRST CLASS			Distance from Butte.	Time Table No. 77B May 5, 1957	Distance from Garrison.	FIRST CLASS		
			259		26				26		
			U. P. 30 Passenger	Passenger	Passenger				Daily	U. P. 29 Passenger	Daily
	wXYZ UO	Yard	L 7.15 PM	L 3.49 PM	0.0			As 7.40 AM	As 7.30 AM		
	XY U7	72	As 7.30 PM		3.59				L 7.15 AM		
	X U14				4.09						
	U15	45			14.1						
	U18	88			14.7						
	U25	45			18.2						
	U28	818			25.2						
	U33	88			28.5						
	X U40	38			32.8						
	U46	45			40.5						
	wXY 1245	Yard		As 4.50 PM	51.5			L 6.29 AM			
			Daily	Daily				Daily	Daily		
				.15	1.01			1.11	.15		
				28.0	50.7			43.5	28.0		

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

No. 25 will stop on flag at Deer Lodge to discharge passengers from Billings and east and pick up passengers for Spokane and west.
No. 26 will stop on flag at Deer Lodge to discharge passengers from Spokane and west and pick up passengers for Billings and east.

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	FIRST CLASS		Distance from Missoula.	Time Table No. 77B May 5, 1957		Distance from Paradise.	FIRST CLASS	
			25	1		STATIONS			26	2
			Passenger	Passenger		Telegraph Offices and Calls			Passenger	Passenger
			Daily	Daily		Daily	Daily			
CTW XYZ	1319	Yard	L 6.15 PM	L 3.35 PM	0.0	MA... MISSOULA... DN MD... 6.6	99.9	As 5.08 AM	As 2.55 PM	
	1325	69	A 6.24 PM	A 3.45 PM	6.6	DB... DE SMET... PD 6.1	98.8	L 4.55 AM	L 2.43 PM	
	RE 5	90			12.7	..... SCHILLING..... P 4.6	87.2		
	RE11	126			17.3	..... FRENCHTOWN..... P 4.8	82.6		
	RE15				22.1	..... HUSON..... P 4.3	77.8		
	RE20	91			26.4	..... NINE MILE..... P 5.1	73.5		
	RE25	128			31.5	..... LOTHROP..... P 5.4	68.4		
	RE30	98			36.9	..... PLATEAU..... P 5.0	63.0		
	RE36	96			41.9	..... CYR..... P 6.4	58.0		
X	RE42	131			48.3	RU... RIVULET... PDN 8.5	51.6			
	RE50	130			56.8	..... WESTFALL..... P 7.5	43.1		
	RE58	126			64.3	QN... SUPERIOR... PD 5.2	35.6			
	RE63	96			69.5	..... SPRING GULCH..... P 8.4	30.4		
XY	RE71	82			77.9	G... ST. REGIS... PD 4.7	22.0			
	RE76	126			82.6	..... TOOLE..... P 4.4	17.3		
	RE81	76			87.0	..... DONLAN..... P 7.9	12.9		
	RE89	126			94.9	..... QUINNS..... P 5.0	5.0		
wXY	1390	Yard			99.9	PD... PARADISE... DN	0.0			
			Daily	Daily				Daily	Daily	
			.09	.10		Time Over Subdivision		.13	.12	
			44.0	39.6		Average Speed Per Hour		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. 77B May 5, 1957		Distance from Paradise.	FIRST CLASS	
			25	1		STATIONS			26	2
			Passenger	Passenger		Telegraph Offices and Calls			Passenger	Passenger
			Daily	Daily		Daily	Daily			
	1325	15	L 6.24 PM	L 3.45 PM	0.0	DS... DE SMET... PD 6.2	64.2	A 4.55 AM	A 2.43 PM	
	1332	38	6.38	3.58	6.2	..... NAGOS..... P 4.4	58.0	4.43	2.31
XY	1335	38	6.50	4.11	10.6	..... EVARO..... P 4.9	53.6	4.34	2.22
	1340	33	7.00	4.21	15.5	..... SCHLEY..... P 5.6	48.7	4.21	2.07
XY	1346	34	7.09	4.31	21.1	..... ARLEE..... P 9.7	43.1	4.09	1.55
	1356	33	7.19	4.42	30.8	RI... RAVALLI... PD 7.1	33.4	3.59	1.43	
XY	1363	38	7.27	4.51	37.9	JO... DIXON... PD 6.6	26.3	3.51	1.34	
	1370	35	7.35	4.59	44.5	..... McDONALD... P 7.1	19.7	3.44	1.26
	1378	35	7.44	5.08	51.6	PA... PERMA... PD 7.0	12.6	3.36	1.18	
	1384	35	7.54	5.18	58.6	..... KNOWLES..... P 5.6	5.6	3.27	1.08
wXY	1390	Yard	As 8.07 PM	As 5.30 PM	64.2	PD... PARADISE... DN	0.0	L 3.20 AM	L 1.01 PM	
			Daily	Daily				Daily	Daily	
			1.43	1.45		Time Over Subdivision		1.35	1.42	
			37.3	36.7		Average Speed Per Hour		40.5	37.7	

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.

WESTWARD EIGHTH SUB-DIVISION EASTWARD
(PARK BRANCH)

7

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Livingston.	Time Table No. 77B May 5, 1957		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. 77B May 5, 1957		Distance from Anceny.
				STATIONS		
				Telegraph Offices and Calls		
Y	1115	70	0.0	MN....	MANHATTAN....PD	14.9
	TR3	8 7	3.0	.....	WHITE	11.7
	TR5	8 7	4.5	.....	BUELL	10.4
	TR7	28	6.7	.....	AMSTERDAM	8.2
	TR10	8 9	10.2	.....	ARNOLD	4.7
Y	TR15	16	14.9	.....	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. 77B May 5, 1957		Distance from Phillipsburg.
				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. 77B May 5, 1957		Distance from Alder.
				STATIONS		
				Telegraph Offices and Calls		
XY	TD38	50	0.0	WH.....	WHITEHALL.....DN	45.3
					11.5 WATERLOO	33.8
					4.2 SILVER STAR	29.6
					10.5 TWIN BRIDGES.....D	19.1
					9.2 SHERIDAN.....D	9.9
					7.8 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. 77B May 5, 1957		Distance from Darby.
				STATIONS		
				Telegraph Offices and Calls		
CTW XYZ	1319	Yard	0.0	MD....	MISSOULA....DN	65.4
	RD 4	14	4.0		4.0 POST	61.4
	RD11	40	11.5		7.5 LOLO	53.9
	RD20	26	20.5		9.0 FLORENCE	44.9
	RD30	30	29.6	SC....	STEVENSVILLE....D	35.8
	RD36	30	36.0	VI.....	VICTOR.....D	29.4
	RD44		43.9	OD....	CORVALLIS....D	21.5
XY	RD49	44	48.6	HA....	HAMILTON....D	16.8
	RD51	8 7	51.5		4.7 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. 77B May 5, 1957		Distance from Polson.
				STATIONS		
				Telegraph Offices and Calls		
XY	1363	Yard	0.0	JO.....	DIXON.....D	33.2
	RM 2	8 4	1.5		1.5 AGENCY	31.7
	RM 5	13	5.0		3.5 MOIESE.....P	28.2
	RM 9	8 5	8.7		3.7 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		6.0 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.

FIFTEENTH SUB-DIVISION
(COEUR D'ALENE BRANCH)

9

WESTWARD (RED BLUFF BRANCH) EASTWARD

WESTWARD EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Sappington	Time Table No. 77B May 5, 1957		Distance from Norris
				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

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from St. Regis.	Time Table No. 77B May 5, 1957		Distance from Wallace.
				STATIONS		
				Telegraph Offices and Calls		
WYX	RE71	Yard	0.0	G..... ST. REGIS.....	PD	56.8

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

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	850	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.

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. 77B May 5, 1957		Distance from M. P. 4
				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
(BURKE BRANCH)

WESTWARD EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Wallace.	Time Table No. 77B May 5, 1957		Distance from Burke
				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.

SEVENTEENTH SUB-DIVISION
(SUNSET BRANCH)

WESTWARD EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Wallace.	Time Table No. 77B May 5, 1957		Distance from Bunn.
				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
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
Fishcreek.....	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.

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First Sub-division—

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.

W. W. WALTERS,
Ass't Supt.

J. R. ULYATT,
Trainmaster.

L. H. DAHL,
Trainmaster.

J. G. HEIMSJO,
Trainmaster.

R. D. THOMPSON,
Trainmaster.

J. R. GAMMILL,
Chief Dispatcher.

RAILROAD CROSSINGS AND INTERSECTIONS

First Sub-Division	Second Sub-Division
Third Sub-Division	Fourth Sub-Division
Fifth Sub-Division	Sixth Sub-Division
Seventh Sub-Division	Eighth Sub-Division
Ninth Sub-Division	Tenth Sub-Division
Eleventh Sub-Division	Twelfth Sub-Division
Thirteenth Sub-Division	Fourteenth Sub-Division
Fifteenth Sub-Division	Sixteenth Sub-Division
Seventeenth Sub-Division	Eighteenth Sub-Division
Nineteenth Sub-Division	Twentieth Sub-Division

CROSSINGS

First Sub-Division	Second Sub-Division
Third Sub-Division	Fourth Sub-Division
Fifth Sub-Division	Sixth Sub-Division
Seventh Sub-Division	Eighth Sub-Division
Ninth Sub-Division	Tenth Sub-Division
Eleventh Sub-Division	Twelfth Sub-Division
Thirteenth Sub-Division	Fourteenth Sub-Division
Fifteenth Sub-Division	Sixteenth Sub-Division
Seventeenth Sub-Division	Eighteenth Sub-Division
Nineteenth Sub-Division	Twentieth Sub-Division

E. H. TAYLOR Treasurer	A. H. WATTS Secretary	R. W. WATKINS Asst. Secy. & Comptroller	J. C. HENNING Asst. Secy.
A. H. BARNHILL Genl. Manager	R. E. THOMPSON Asst. Genl. Mgr.		

Blank area for detailed crossing and intersection information, including names of roads, street names, and specific crossing details.