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## SPEED TABLE

Time Per Mile		Miles Per Hour	Time Per Mile		Miles Per Hour
Minutes	Seconds		Minutes	Seconds	
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	31	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 78A

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

## Sunday, May 28, 1961

**For the Government of Employes only. The Company reserves the right to vary therefrom at pleasure. Be positive that you have the Current Time Table and 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.**

**D. H. KING,  
Superintendent.**

**F. L. STEINBRIGHT,  
General Manager.**

**E. S. ULYATT,  
General Superintendent of  
Transportation.**

### AUTHORIZED SURGEONS Central District

Dr. J. A. Evert, Jr., Chief Surgeon, Central District—Missoula.  
 Dr. G. A. Diettert, Associate Surgeon, Central District—Missoula.  
 Dr. Basil Bobowice, Associate Surgeon, Central District—Missoula.  
 Dr. H. A. Braun, Associate Surgeon—Missoula.  
 Dr. E. E. Clark, Associate Surgeon—Missoula.  
 Dr. G. G. Sale, Oculist—Missoula.  
 Dr. W. J. Jones, Oculist—Missoula.  
 Dr. H. R. Crisman, Oculist—Missoula.  
 Dr. R. W. Thometz—Butte.

### LOCAL SURGEONS

Dr. J. G. Allison	Livingston
Dr. W. E. Harris	Livingston
Dr. R. E. Walker	Livingston
Dr. G. J. Moffitt	Livingston
Dr. D. C. Epler	Bozeman
Dr. C. B. Craft (alternate)	Bozeman
Dr. H. H. James	Butte
Dr. J. E. McGreevey	Butte
Dr. J. L. Patterson, Jr.	Butte
Dr. F. P. Nash	Townsend
Dr. W. R. McElwee	Townsend
Dr. S. A. Cooney	Helena
Dr. David T. Berg	Helena
Drs. Anderson & Benjamin, Deer Lodge Clinic	Deer Lodge
Dr. C. C. Tefft	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
Dr. R. J. Hill	Whitehall
Dr. Lloyd I. Klatt	Whitehall
Dr. Johanna E. Lund	Whitehall

### LOCATION OF STRETCHERS

Livingston	Tool Car Wrecker
Livingston	Yard Office
Bozeman	Station
Logan	Station
Townsend	Station
Helena	Tool Car Wrecker
Helena	Baggage Room
Whitehall	Station
Butte	Freight House
Butte	Baggage Room
Garrison	Station
Drummond	Station
Missoula	Freight Office
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. 78A May 28, 1961			Distance from Helena.	FIRST CLASS	
				25		1		26		2	
				Passenger		Passenger		Passenger		Passenger	
				Daily		Daily		Daily		Daily	
KRBTW OXYZ	1071	Yard	L 12.45 PM	L 7.55 AM	0.0	VS....LIVINGSTON.....DN	122.7	As 10.56 AM	As 9.45 PM		
	1080				7.7	.....HOPPERS.....P	115.0	10.40	9.26		
	1083	135	1.04	8.19	11.9	.....MUIR.....P	110.8	10.33	9.19		
	1084	199	1.07	8.22	13.1	.....WEST END.....P	109.6	10.30	9.14		
	1088	S 17	1.13	8.28	16.4	.....CHESTNUT.....P	106.3	10.23	9.05		
KRB YZO	1096	97	s 1.31	s 8.52	24.8	BZ....BOZEMAN.....PD	97.9	s 10.11	s 8.54		
	1106	130	1.40	s 9.03	34.3	BA....BELGRADE.....PD	88.4	9.57	f 8.34		
Y	1115	62	1.49	s 9.14	43.7	MN...MANHATTAN.....PD	79.0	9.47	f 8.20		
						To Logan 5.3					
WKR	1120	149	As 1.59 PM	s 9.22 9.32	49.0	CH....LOGAN.....DN	73.7	L 9.39 AM	8.11 8.06		
	1127	99		s 9.42	54.9	RT....TRIDENT.....PD	67.8		f 7.55		
	1135	128		f 9.53	63.2	.....CLARKSTON.....P	59.5		7.44		
	1141	132		f 10.03	69.2	.....LOMBARD.....P	53.5		f 7.36		
	1150	98		s 10.17	78.6	TS....TOSTON.....PD	44.1		f 7.21		
Y	1161	131		s 10.38	89.7	TN...TOWNSEND.....DN	33.0		s 7.07		
	1175	131		10.54	102.7	.....WINSTON.....P	20.0		6.50		
	1183	150		11.06	111.8	.....LOUISVILLE.....P	10.9		6.36		
Z	1189	66		s 11.16	118.3	JN...EAST HELENA.....PD	4.4		f 6.27		
KRBTW OXYZ	1194	Yard		As 11.30 AM	122.7	HY....HELENA.....DN	0.0		L 6.20 PM		
				1.14	3.25						
				39.7	35.9						
						Time Over Subdivision		1.17	3.20		
						Average Speed Per Hour		38.2	36.8		

C.T.C.

EXCEPT IN CENTRALIZED TRAFFIC CONTROLLED LIMITS WHEN IN SERVICE,  
EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	FIRST CLASS		Distance from Helena.	Time Table No. 78A		Distance from Missoula.	FIRST CLASS	
			25	1		May 28, 1961			26	2
			Passenger	Passenger		STATIONS			Passenger	Passenger
			Daily	Daily		Telegraph Offices and Calls			Daily	Daily
KRBTW OXYZ	1194	Yard		L 11.45 AM	0.0	HY..... HELENA... DN	119.4		As 6.05 PM	
	1199			11.53	5.2	5.2 ..... TOBIN..... P	114.2		5.54	
	1202	91		11.58 AM	8.2	3.0 ..... BIRDSEYE.....	111.2		5.50	
	1207	125		f 12.10 PM	13.0	4.8 ..... AUSTIN..... P	106.4		f 5.40	
	1210	85		12.20	16.3	3.3 ..... WEED..... P	103.1		5.32	
	1213	91		12.28	18.6	2.3 ..... SKYLINE..... P	100.8		5.24	
Y	1215	E153 W55		f 12.38	20.6	2.0 ..... BLOSSBURG.....	98.8		f 5.16	
	1223	E60 W94		s 12.52	29.0	8.4 EN..... ELLISTON..... PD	90.4		f 5.01	
	1232	126		s 1.06	37.7	8.7 AV..... AVON..... PD	81.7		f 4.48	
	1238	92		1.16	43.5	5.8 ..... BRADLEY..... P	75.9		4.37	
KRB WY	1245	E94 W95	L 5.02 PM	s 1.30	50.9	7.4 GR..... GARRISON..... DN	68.5	As 6.29 AM	4.26	
	1249	298		1.50	54.6	3.7 ..... PHOSPHATE..... P	64.8		s 4.11	
	1254	S. 21	5.11	f 2.00	58.5	3.0 ..... GOLD CREEK..... P	60.9	6.16	f 3.55	
	1258	220		2.06	62.6	4.1 ..... JENS..... P	56.8			
Y	1266	218	5.22	s 2.19	70.7	8.1 D..... DRUMMOND..... PD	48.7	6.04	s 3.39	
	1278	266	5.32	f 2.31	81.2	10.5 ..... BEARMOUTH..... P	38.2	5.54	f 3.24	
	1286	192			88.7	7.5 ..... NIMROD..... P	30.7			
	1294	S. 8			95.4	6.7 ..... BONITA..... P	24.0			
	1302	288	5.53	f 2.57	102.7	7.3 ..... CLINTON..... P	16.7	5.35	f 3.01	
	1312	202	6.04	s 3.12	113.3	10.8 BO..... BONNER..... PD	6.1	5.25	s 2.49	
KRBTW OXYZ	1319	Yard	As 6.14 PM	As 3.24 PM	119.4	6.1 MD..... MISSOULA DN } Double MA } Track	0.0	L 5.18 AM	L 2.40 PM	
			1.12	3.19				1.11	3.10	
			57.1	36.0				57.9	37.7	
						Time Over Subdivision				
						Average Speed Per Hour				

EXCEPT ON DOUBLE TRACK AND IN CENTRALIZED TRAFFIC CONTROLLED LIMITS, WHEN IN SERVICE, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

Helena  
Sun Crossing  
Tobin  
Birdseye  
Clough Junction  
Austin  
Weed  
Skyline

Blossburg  
Sampson  
Elliston  
Gilbert  
Avon  
Bradley  
Onward  
Garrison

Phosphate  
Gold Creek  
Jens  
Drummond  
Bearmouth  
Willis  
Nimrod

Bonita  
Clinton  
Bonner  
Mason

Water, Fuel Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	FIRST CLASS			Distance from Logan.	Time Table No. 78A		Distance from Butte.	FIRST CLASS	
			25		26						
			Passenger	Daily	Passenger		Daily				
						<b>STATIONS</b>					
						<b>Telegraph Offices and Calls</b>					
KR XW	1120	149	L 1.59 PM	0.0	0.0	CH..... LOGAN..... DN	70.7	As 9.39 AM			
	TD6	69	2.07	6.6	0.6	KS... THREE FORKS..... PD	64.1	9.28			
	TD13	69	2.13	12.5	5.9	CK... WILLOW CREEK..... PD	58.2	9.22			
Y	TD19	70	2.19	19.2	0.7	..... SAPPINGTON..... P	51.5	9.15			
	TD31	69	2.38	31.3	12.1	..... CARDWELL..... P	39.4	8.57			
XY	TD38	50	2.45	38.3	7.0	WH... WHITEHALL..... PD	32.4	8.49			
	TD45	55	2.54	45.1	6.8	..... PIPESTONE..... P	25.6	8.40			
	TD50	52	3.06	50.3	5.2	..... SPIRE ROCK..... P	20.4	8.29			
	TD55	46	3.18	54.6	4.3	..... WELCH..... P	16.1	8.19			
Y	TD60	57	3.31	60.6	6.0	..... HOMESTAKE..... P	10.1	8.06			
	TD65	52	3.41	65.3	4.7	..... SKONES..... P	5.4	7.56			
XY	TD70	Yard	3.48	69.1	3.8	... M. U. TRANSFER. P } Double Track	1.6	7.47			
WXZO YKRB	UO	Yard	As 3.56 PM	70.7	1.6	BY..... BUTTE..... DN	0.0	L 7.45 AM			
						Time Over Subdivision					
						Average Speed Per Hour					
						1.57					
						36.0					
						1.54					
						37.3					

EXCEPT ON DOUBLE TRACK EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	FIRST CLASS			Distance from Butte.	Time Table No. 78A		Distance from Garrison.	FIRST CLASS	
			259	25	26		260				
			U. P. 36 Passenger	Passenger	Passenger		U. P. 35 Passenger				
						<b>STATIONS</b>					
						<b>Telegraph Offices and Calls</b>					
WXYZ KORB	UO	Yard	L 7.30 PM	L 4.01 PM	0.0	BY..... BUTTE..... DN	51.5	As 7.40 AM	As 7.30 AM		
XY	U7	72	As 7.45 PM	4.11	7.0	SB... SILVER BOW..... DN	44.5	7.25	L 7.15 AM		
X	U14			4.21	14.1	DU... DURANT..... DN	37.4	7.14			
	U15	45			14.7	..... HACKNEY..... P	36.8				
	U25	45		4.31	25.2	WG... WARM SPRINGS.... PD	26.3	7.02			
	U28	818			28.5	..... GALEN.....	23.0				
	U33	88		4.38	32.8	..... DEMPSEY..... P	18.7	6.53			
X	U40	38		4.46	40.5	DE... DEER LODGE..... PD	11.0	6.44			
	U46	45		4.52	45.7	..... KOHR..... P	5.8	6.37			
KRB WXY	1245	Yard		As 5.02 PM	51.5	GR... GARRISON..... DN	0.0	L 6.29 AM			
						Time Over Subdivision					
						Average Speed Per Hour					
						.15					
						28.0					
						1.01					
						43.5					
						28.0					

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

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. 78A		Distance from Paradise.	FIRST CLASS	
			25	1		May 28, 1961			26	2
			Passenger	Passenger		STATIONS			Passenger	Passenger
			Daily	Daily		Telegraph Offices and Calls			Daily	Daily
KRBTW OXYZ	1819	Yard	L 6.21 PM	L 3.39 PM	0.0	MA..... MISSOULA..... DN	99.9	As 5.08 AM	As 2.25 PM	
	1325	69	A 6.29 PM	A 3.48 PM	6.6	MD..... DE SMET..... DN	93.3	L 4.55 AM	L 2.14 PM	
	RE 5	90			12.7	..... SCHILLING..... P	87.2			
	RE11	126			17.3	..... FRENCHTOWN..... P	82.6			
	RE15				22.1	..... HUSON..... P	77.8			
	RE20	91			26.4	..... NINE MILE..... P	73.5			
	RE25	128			31.5	..... LOTHROP..... P	68.4			
	RE30	98			36.9	..... PLATEAU..... P	63.0			
	RE36	96			41.9	..... CYR..... P	58.0			
	RE42	131			48.3	RU..... RIVULET..... PD	51.6			
	RE50	130			56.8	..... WESTFALL..... P	43.1			
	RE58	126			64.3	QN..... SUPERIOR..... PDN	35.6			
	RE63	96			69.5	..... SPRING GULCH..... P	30.4			
XY	RE71	82			77.9	G..... ST. REGIS..... PD	22.0			
	RE76	126			82.6	..... TOOLE..... P	17.3			
	RE81	76			87.0	..... DONLAN..... P	12.9			
	RE89	126			94.9	..... QUINNS..... P	5.0			
KRB WXY	1390	Yard			99.9	PD..... PARADISE..... DN	0.0			
			.8	.9		Time Over Subdivision	.18	.11		
			49.5	44.0		Average Speed Per Hour	30.5	36.0		

AUTOMATIC BLOCK

Double  
Track126  
66  
119.4126  
77.9  
203.9  
22  
225.9

EXCEPT ON DOUBLE TRACK EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	FIRST CLASS		Distance from De Smet.	Time Table No. 78A		Distance from Paradise.	FIRST CLASS	
			25	1		May 28, 1961			26	2
			Passenger	Passenger		STATIONS			Passenger	Passenger
			Daily	Daily		Telegraph Offices and Calls			Daily	Daily
	1325	15	L 6.29 PM	L 3.48 PM	0.0	DS..... DE SMET..... PD	64.2	A 4.55 AM	A 2.14 PM	
	1332	38	6.41	4.01	6.2	..... NAGOS..... P	58.0	4.43	2.02	
Y	1335	38	6.53	4.12	10.6	..... EVARO..... P	53.6	4.34	1.53	
	1340	33	7.03	4.21	15.5	..... SCHLEY..... P	48.7	4.21	1.39	
X	1346	34	7.12	4.32	21.1	..... ARLEE..... P	43.1	4.09	1.28	
	1356	33	7.22	4.42	30.8	RI..... RAVALLI..... PD	33.4	3.59	1.16	
XY	1363	38	7.29	4.51	37.9	..... DIXON..... P	26.3	3.51	1.08	
	1370	35	7.36	4.59	44.5	..... McDONALD..... P	19.7	3.44	1.00	
	1378	35	7.44	s 5.07	51.6	..... PERMA..... P	12.6	3.36	s 12.52	
	1384	35	7.52	5.17	58.8	..... KNOWLES..... P	5.6	3.27	12.43	
KRB WXY	1390	Yard	As 8.01 PM	As 5.28 PM	64.2	PD..... PARADISE..... DN	0.0	L 3.20 AM	L 12.36 PM	
			1.32	1.40		Time Over Subdivision	1.35	1.38		
			41.9	38.5		Average Speed Per Hour	40.5	39.3		

AUTOMATIC BLOCK

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

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. 78A		Distance from Gardiner.
				May 28, 1961		
				STATIONS		
				Telegraph Offices and Calls		
KRBTW OXYZ	1071	Yard	0.0	VS.....	LIVINGSTON..... DN	54.1
	TB10	23	10.3		10.3 ..... BRISBIN.....	43.8
	TB17	8 7	17.1		6.8 ..... PRAY.....	37.0
	TB20	17	20.3		3.2 ..... CHICORY.....	33.8
	TB23	8 10	23.2		2.0 ..... EMIGRANT..... P	30.9
X	TB26	18	26.2		3.0 ..... MERRIMAN.....	27.9
	TB31	29	30.8		4.6 ..... DAILEY..... P	23.3
	TB37	8 6	37.5		6.7 ..... CARBELLA.....	16.6
	TB40	8 8	40.4		2.9 ..... SPHINX..... P	13.7
	TB49	24	49.1		8.7 ..... ELECTRIC.....	5.0
XY	TB54	40	54.1	GD.....	5.0 GARDINER..... D	0.0

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

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. 78A		Distance from Anceny.	EASTWARD— Anceny to Manhattan
				May 28, 1961			
				STATIONS			
				Telegraph Offices and Calls			
Y	1115	62	0.0	MN....	MANHATTAN.... PD	14.9	
	TR3	8 7	3.0		3.0 ..... WHITE.....	11.7	
	TR5	8 7	4.5		1.5 ..... BUELL.....	10.4	
	TR7	28	6.7		2.2 ..... AMSTERDAM.....	8.2	
	TR10	8 9	10.2		3.5 ..... ARNOLD.....	4.7	
Y	TR15	16	14.9		4.7 ..... ANCENEY.....	0.0	

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

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. 78A		Distance from Philipsburg.	EASTWARD— Philipsburg to Drummond.
				May 28, 1961			
				STATIONS			
				Telegraph Offices and Calls			
XY	1266	95	0.0	D.....	DRUMMOND..... PD	25.8	
	RC6	19	6.1		6.1 ..... HALL.....	19.7	
	RC15	11	15.2		9.1 ..... MAXVILLE.....	10.6	
XY	RC26	Yard	25.8	PG....	10.6 PHILIPSBURG..... D	0.0	

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

**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. 78A		Distance from Alder.
				May 28, 1961		
				<b>STATIONS</b>		
				<b>Telegraph Offices and Calls</b>		
XY	TD38	50	0.0	WH.....	<b>WHITEHALL.....</b> DN	45.3
	TJ11	824	11.5		<b>WATERLOO.....</b>	33.8
	TJ16	8 8	15.7		<b>SILVER STAR.....</b>	29.6
	TJ26	25	26.2	TB...	<b>TWIN BRIDGES.....</b> D	19.1
	TJ35	14	35.4	SD...	<b>SHERIDAN.....</b> D	9.9
	TJ43	8 4	43.2		<b>LAURIN.....</b>	2.1
Y	TJ45	45	45.3	AD.....	<b>ALDER.....</b> D	0.0

**EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.**

**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. 78A		Distance from Darby.
				May 28, 1961		
				<b>STATIONS</b>		
				<b>Telegraph Offices and Calls</b>		
KRBTW OXYZ	1319	Yard	0.0	MD....	<b>MISSOULA....</b> DN	65.4
	RD 4	14	4.0		<b>POST.....</b>	61.4
	RD11	40	11.5		<b>LOLO.....</b>	53.9
	RD20	26	20.5		<b>FLORENCE.....</b>	44.9
	RD30	30	29.6	SC...	<b>STEVENSVILLE....</b> D	35.8
	RD36	30	36.0	VI.....	<b>VICTOR.....</b> D	29.4
	RD44		43.9		<b>CORVALLIS.....</b>	21.5
XY	RD49	44	48.6	HA....	<b>HAMILTON.....</b> D	16.8
	RD51	8 7	51.5		<b>GRANTSDALE.....</b>	13.9
XY	RD65	12	65.4	DA.....	<b>DARBY.....</b> D	0.0

**EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.**

**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. 78A		Distance from Polson.
				May 28, 1961		
				<b>STATIONS</b>		
				<b>Telegraph Offices and Calls</b>		
XY	1363	Yard	0.0		<b>DIXON.....</b> P	33.2
	RM 2	8 4	1.5		<b>AGENCY.....</b>	31.7
	RM 5	13	5.0		<b>MOIESE.....</b> P	28.2
	RM 9	8 5	8.7		<b>D'ASTE.....</b>	24.5
	RM13	53	13.0	CR.....	<b>CHARLO.....</b> D	20.2
	RM20	35	19.9	RN.....	<b>RONAN.....</b> D	13.3
	RM25	18	25.0		<b>PABLO.....</b>	8.2
	RM26	23	26.0		<b>DUNHAM.....</b> P	.....
XY	RM33	Yard	33.2	S.....	<b>POLSON.....</b> D	0.0

**EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.**



**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. 78A		Distance from Norris
				May 28, 1961		
STATIONS						
Telegraph Offices and Calls						
Y	TD 19	70	0.0	.....	SAPPINGTON.....	21.3
	TE 9	15	10.0	10.0	HS..... HARRISON..... D	11.3
Y	TE20	20	21.3	11.3	NO..... NORRIS..... D	0.0

**EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.**

**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. 78A		Distance from M. P. 4
				May 28, 1961		
STATIONS						
Telegraph Offices and Calls						
X	1249	.....	0.0	.....	PHOSPHATE.....	4.7
			4.7	4.7	..... M. P. 4.....	0.0

**EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.**

**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. 78A		Distance from Burke
				May 28, 1961		
STATIONS						
Telegraph Offices and Calls						
W XYZ	RK57	Yard	0.0	WC.....	WALLACE..... D	6.9
	RF 7	16	6.9	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** 9  
**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. 78A		Distance from Wallace.
				May 28, 1961		
STATIONS						
Telegraph Offices and Calls						
YX	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.**

	RK19		18.7	HU.....	HAUGAN..... D	38.1
X	RK24	27	24.3	5.6	SALTESE.....	32.5
	RK33		33.2	8.9	BORAX.....	23.6
	RK37	S13	36.6	3.4	SONON.....	20.2
	RK38	E20 W30	38.1	1.5	LOOKOUT.....	18.7
	RK42	21	41.7	3.6	DORSEY.....	15.1
	RK47	12	47.3	5.6	LARSON.....	9.5
	RK50	24	50.0	2.7	MULLAN.....	6.8
	RK51	S50	50.7	0.7	MORNING.....	6.1
W XYZ	RK57	Yard	56.8	6.1	WC..... WALLACE..... D	0.0

EASTWARD—Wallace to St. Regis.

**EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.**

**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. 78A		Distance from Bunn.
				May 28, 1961		
STATIONS						
Telegraph Offices and Calls						
W XYZ	RK57	Yard	0.0	WC.....	WALLACE..... D	3.1
	RG 8	11	3.2	3.2	..... BUNN.....	0.0

EASTWARD—Buna to Wallace.

**EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.**

**First Sub-Division**

	Miles from Livingston	Car Capacity
Stanley.....	67.5	6
Holker.....	84.3	10
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
Haley.....	60.6	4

**Eighth Sub-Division**

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

**Eleventh Sub-Division**

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

**Twelfth Sub-Division**

	Miles from Drummond	Car Capacity
Sherryl.....	8.6	9

**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
Carlos Heights.....	57.3	14

**Fourteenth Sub-Division**

	Miles from Dixon	Car Capacity
Dupuis.....	31.1	16

**Fifteenth Sub-Division**

	Miles from St. Regis	Car Capacity
McKinnis.....	48.9	11
Lucky Friday.....	49.3	13
Golconda.....	54.1	8

**Sixteenth Sub-Division**

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

# RAILROAD CROSSINGS AND INTERLOCKINGS

11

## 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

## Third Sub-Division—

MP2-Helena, Missoula.

**L. L. WOLLSCHLAEGER,**  
Ass't Supt.

**J. R. ULYATT,**  
Trainmaster.

**E. P. HUGHES,**  
Trainmaster.

**W. J. EYER,**  
Trainmaster.

**R. D. THOMPSON,**  
Trainmaster.

**H. F. CAIN,**  
Chief Dispatcher.

RAILROAD CROSSINGS AND INTERLOCKINGS

First Sub-Division—  
 Second Sub-Division—  
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 Fourth Sub-Division—  
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CROSSOVERS

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H. F. CAIN,  
 Chief Dispatcher.

R. B. THOMPSON,  
 Trainmaster.

W. J. EYER,  
 Trainmaster.

E. P. WUGHES,  
 Trainmaster.

J. R. UYATT,  
 Trainmaster.

J. J. WOLLSCHLAGER,  
 Asst. Sup.