

# CAMAS PRAIRIE RAILROAD CO.

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## TIME **86** TABLE

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Effective January 28, 1945

at 12:01 A. M. Pacific Time

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For the Government and Information of Employes only, and not intended for the use of the public  
The Company reserves the right to vary from this Time Table at pleasure

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R. E. HANRAHAN, *Manager*











## GENERAL INSTRUCTIONS

Employees will be governed by the Consolidated Code of Transportation rules and, except on the Third Subdivision, by the Safety Rules and Special Instructions of the Idaho division of the Northern Pacific Railway. On the third subdivision employees will be governed by the Union Pacific Railroad Special and Safety Rules of the Washington Division and in addition at Riparia will be governed by Union Pacific Washington Division Time Table in use of Union Pacific track. Employees must provide themselves with copies of the above rules and current time-tables.

## SPECIAL INSTRUCTIONS

### ALL SUBDIVISIONS

1. Light engines observe speed of passenger trains. Passenger trains handling freight cars will observe speed restrictions for freight trains.
2. When necessary to take slack of freight trains with helper on rear, it should be done by the helper engine.
3. Before moving a work or wrecking train, the whistle signal 14(b) or 14(h) must be sounded for protection of men working about such trains. Adequate protection must be given where crane or derrick booms foul adjacent tracks. When trains are seen or known to be closely approaching and while passing on an adjacent track snow plows must not be operated to throw snow on the passing trains; trains unloading ballast or other track material or operating spreaders or other track equipment must stop; booms or cranes, ditchers or other similar equipment or projecting parts of rotating machinery must be secured in position to clear adjacent track and operation stopped, unless properly protected.
4. When a train order is received reading, "Eastward or (westward) extra trains wait at .....until.....," the train addressed is relieved from protecting its rear end against following extra trains until the time named in the order, from point named to next register station.
5. Trains handling logs, when meeting passenger trains will stop at switch, whether train is to take siding or not and will not proceed unless passenger train is standing still or has moved by the logs and will not exceed speed of ten miles per hour until by.

### FIRST SUBDIVISION

1. **AT LEWISTON**—When using back track Potlatch Forests, Inc., yard, yardmen must close and lock gate. Under no circumstances should cars be kicked in on single ended tracks. In handling cars ahead of engine on the inclines at the Mutual Creamery, White Bros. & Crum and The Oregon Packing Co., coupling should be made before switch is opened to the incline. In handling refrigerator cars ahead of the engine on these inclines, air should be coupled.
2. **AT ARROW**—Time of trains applies at Junction switch. Unless otherwise specified, right of track and meet orders will be fulfilled at the Junction switch.
3. **AT FOREBAY**—Time of trains applies at cross-over switch.
4. **SPEED RESTRICTIONS:**  
All trains will not exceed speed of ten M.P.H. over highway crossing, serving mill of the Potlatch Forests, Inc., 1,000 feet east of east switch East Lewiston. Do not exceed speed of fifteen M.P.H. and look out carefully for rocks and slides passing slide area between M.P. 132 and 133 between Forebay and North Lapwai. Trains handling logs between Stites and Orofino will run at restricted speed through rock cuts, prepared to stop short of projecting rocks, because of impaired clearance to stakes.

LOCATION	Maximum Speed		REMARKS
	Miles per Hour	Pasgr. Frs.	
At any point .....	15	15	Engines backing.
Between Lewiston and Orofino .....	40	30	On tangents.
	30	25	On curves over 3 degrees.
	20	20	When handling wrecker, ditcher or pile driver, or engine with side and main rods disconnected.
Between Orofino and Stites .....	30	20	On tangents.
	20	15	When handling freight cars.
	20	15	On curves of over 6 degrees.
	12	12	When handling wrecker, ditcher, pile driver, poles, refrigerator cars or engines with side and main rods disconnected.
At Lewiston .....	4	4	Over 18th Street crossing.
At East Lewiston .....	15	15	Over east switch
At Arrow, over Bridge "O" .....	10	10	Engines U.P. class "MacA" and N. P. class "W" and heavier.
At Orofino, over Bridge 29-1 .....	8	8	Engines U. P. class "MacA" and N. P. class "W."
At Clearwater River, over Bridge 50-1 .....	8	8	Double header engines weighing 135,000 on drivers or heavier.

### 5. BRIDGE AND ENGINE RESTRICTIONS:

At Lewiston, the following yard tracks only, may be used by N.P. W-5 power: Two main leads east and west leading to round house and tracks 1, 2, 3, 4, 5, 8, 9 and 10.

Westward	FOURTH SUBDIVISION				Eastward			
Water, Fuel, Scales Tables, Wyes and Yard Limits	Station Numbers	Distance from Headquarters	<b>Time Table No. 86</b> Effective January 28, 1945			Distance from Orofino	Capacity of Side Track	Camas Prairie or Industry
			STATIONS					
TELEGRAPH OFFICES AND CALLS								
	WC XY	CH 40	0.0	HQ HEADQUARTERS P-D	40.0	138		
	X	CH 38	2.0	2.0 DEER CREEK P	38.0	CTCo		
		CH 36	4.1	2.1 GRAVEL SPUR	35.9	6		
		CH 34	5.8	1.7 SUMMIT P	34.2	56		
		CH 31	8.8	3.0 HELPHREY	31.2	Spur 5		
	X	CH 30	10.1	1.3 REVLING	29.9	12		
	WY X	CH 29	11.2	1.1 JAYPE P	28.8	110		
	X	CH 28	12.1	.9 NELSON	27.9	4		
		CH 26	13.6	1.5 QUARTZ	26.4			
		CH 25	14.9	1.3 ROONEY	25.1	20		
		CH 22	18.0	3.1 PLACER	22.0	Spur 8	CT Co	
		CH 21	18.4	.4 POORMAN	21.6	Spur 10		
		CH 20	20.5	2.1 HALEY	19.5	12		
		CH 19	20.8	.3 OMILL	19.2			
	W	CH 15	25.3	4.5 RUDO P	14.7	80		
		C. H. 11	28.8	3.5 LIME MOUNTAIN	11.2	Spur 6		
		CH 10	30.4	1.6 CEDAR CANYON	9.6	Spur 3		
	WC TX	CS 32	40.0	9.6 OF OROFINO PD	0.0			

EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN OPPOSITE DIRECTION  
SPECIAL INSTRUCTIONS PAGES 4, 5 and 6



**5. (Cont.)**

At North Lapwai, N.P. W-5 engines keep off storage track.  
At Arrow, N.P. W-5 engines keep off east end storage track.  
At Orofino, engines heavier than N.P. class "S-4" will not go east of east yard limit.

On Bridge 29-1, engines heavier than U.P. class "Mac" and N.P. class "W" not permitted.

Bridge 50-1 one mile west of Kamiah will not clear Ditcher unless stack and hood are removed.

All trains using N. P. class "W" or U. P. "MacA" when switching Rochdale Spur reach in with sufficient cars to keep engines off sharp curve west of highway crossing. Crossing serving the new bridge across Clearwater river at Orofino crosses main line of the Stites branch. See that proper protection is afforded this crossing in switching operation.

At Jordan, engines must not go beyond impaired clearance sign.

At Stites, passenger equipment must be kept off house track, account clearance.

**6. SPECIAL STOPS AND CONNECTIONS:**

No. 311 will stop at North Lapwai to let off passengers from points east of Arrow.

No. 324 and 344 will wait ten minutes at Lewiston for mail connections from Riparia.

Nos. 323 and 324 will stop at Myrtle Bridge except on Sundays and holidays will stop on flag only. No. 323-324 will stop on flag at Fir Bluff, Big George and Old County Farm near milepost 130.

No. 323 and 324 stop at Pardee to take on cream or put off empty cream cans.

**7. REGISTER STATIONS:**

Lewiston—For first class trains and Passenger extras.

East Lewiston—For second class and inferior trains except Passenger extras. First class trains will register when directed to do so by train order.

Spalding. Arrow. Orofino. Stites.

**8. BULLETIN STATIONS:** Lewiston, East Lewiston, Orofino, Stites.

**9. CLEARANCE EXCEPTIONS:** At Arrow and Stites when no operator on duty, trains will not require clearance card to comply with Rule 83 (B).

At Spalding, no clearance required.

**10. YARD LIMITS:** Tracks between yard limit signs east of Spalding on both the first and second subdivisions and yard limit signs west of North Lapwai will be operated as one yard.

Tracks between yard limit signs west of Transfer and east of Forebay will be operated as one yard.

**11. IMPAIRED CLEARANCE:**

At Lewiston, loading platform on south side of track at Northwest Cities Gas spur will not clear man on side of car. Spur in mill yard Potlatch Forests, Inc., loading match planks and at wood pile rock spur will not clear man on side of car.

Loading platform on Snake River Ave. will not clear man on side of car.

**12. DERAIL SWITCHES:**

Lewiston—West end of Northwest Cities Gas spur.

West end of cinder pit track.

338 feet east of switch to cinder pit track.

Lenore—West end of warehouse track.

East end of house track.

**13. STANDARD TIME CLOCKS:**

Lewiston, East Lewiston, Orofino, Stites.

**14. WATCH INSPECTORS:**

Lewiston, T. E. Dean. Orofino, J. R. Hughes.

**SPECIAL INSTRUCTIONS  
SECOND SUBDIVISION**

**1. SPEED RESTRICTIONS:**

LOCATION	Maximum Speed Miles per Hour		REMARKS
	Pasgr.	Frts.	
At any point .....	15	15	Engines backing.
	20	20	When handling wrecker, ditcher, pile driver, or engines with side and main rods disconnected.
Between Spalding and Culdesac and Reubens and Cottonwood....	40	30	On tangents.
Between Culdesac and Reubens	20	20	On curves of over 3 degrees.
Between Cottonwood and Grangeville .....	35	25	
Descending mountain Reubens to Culdesac .....	20	15	Passenger trains any one mile in three (3) minutes, and freight trains any one mile in four (4) minutes.
Through Tunnels 1 and 7 .....	15	15	In both directions.
At Craigmont at grade crossing at west switch near stock yards	5	5	

**2. MOUNTAIN GRADES:**

Light engines must not run backward.

Westward freight trains will stop as follows to cool wheels: Nucrag—10 minutes, and longer if wheels are found to be overheated. Culdesac—15 minutes.

When operators are not on duty, trains will register at Reubens and No Westward train may follow another train until one hour after the last preceding train has left Reubens. The operator at Reubens will enter the record of the last preceding train in the register before going off duty. Trains must not meet at Nucrag except upon authority of train order providing for such a meeting point.

Operator at Culdesac will not report any westward train clear at that station until it is clear of the main track or the rear end of the train has passed the telegraph office 300 feet.

**3. PUSHER DISTRICT:** Between Lewiston and Reubens.

**4. REGISTER STATIONS:** Spalding, Grangeville.

**5. BULLETIN STATIONS:** Grangeville.

**6. CLEARANCE EXCEPTIONS:**

At Grangeville when no operator on duty, trains will not require clearance card to comply with Rule 83 (B).

**7. YARD LIMITS:** Tracks between yard limit signs east of Craig Junction and west of Clicks will be operated as one yard.

Tracks between yard limit signs east of Spalding on both the first and second subdivisions and yard limit signs west of North Lapwai will be operated as one yard.

**8. IMPAIRED CLEARANCE:** Tunnel seven.

**9. DERAIL SWITCHES:**

Fort Lapwai—West end of siding.

Sweetwater—West end of siding.

Bundy—West end of siding.

Jacques—West end of spur. Cars left on siding must have brakes securely set.

Culdesac—West end of siding. West end of House track.

West end of Mill spur. West end of Oil track.

Nucrag—West end of siding.

Reubens—West end of siding.

Clicks—West end.

Craig Junction—West end of transfer track.

Craigmont—East end of transfer track.

Cottonwood—East end of stock track.

Grangeville—West end of Farmer Union Warehouse track.

**10. Grangeville—**When cars are being loaded from Farmers Union Warehouse, all trains using this track will spot not less than two cars with brakes securely set, eight car lengths west of this warehouse.

**11. Special Stops:** No. 343 will stop on flag at Mallott's Farm 2½ miles east of Culdesac to handle cream shipments to Lewiston. No. 344 will handle the empty cans back.

**12. WATCH INSPECTOR,** Lewiston, Idaho, T. E. Dean.

**SPECIAL INSTRUCTIONS  
THIRD SUBDIVISION**

**1. AT RIPARIA:**

N. P. Switch to Camas Prairie main track must be kept locked.

**2. BRIDGE AND ENGINE RESTRICTIONS:**

At Riparia, on Snake River Bridge engines heavier than 210,000 pounds on drivers not permitted.

N. P. class W or U. P. MacArthur type engines must not go in on No. 2 track spur at Riparia. When necessary to use this track, trains must hang onto sufficient cars. On all other spurs at Riparia the above engines must not go beyond four car lengths beyond switch.

**3. SPEED RESTRICTIONS:**

LOCATION	Maximum Speed Miles per Hour		REMARKS
	Pasgr.	Frts.	
At any point .....	With care		At restricted speed when sand is blowing, especially just west of Ridpath.
	15	15	Engines backing.
	20	20	When handling wrecker, ditcher, pile driver or engines with side and main rods disconnected.
Between Riparia and Lewiston..	40	30	Motor trains 50 miles per hour.
Over curve approaches each end of Bridge 71.23 over Clearwater River. Lewiston .....		25	Trains handling logs.
At Riparia .....	30	30	
	15	15	On Wye track.

**4. REGISTER STATIONS:**

Riparia.

Lewiston for first class trains and passenger extras.

East Lewiston, for second class and inferior trains.

**5. YARD LIMITS:** Lewiston—Tracks between yard limit signs west of Transfer and east of Forebay will be operated as one yard.

**6. IMPAIRED CLEARANCE:**

At Indian, west end track not safe, switch spiked, must not be used.

**7. BULLETIN STATIONS:** Lewiston, East Lewiston, Riparia.

**8. DERAIL SWITCH:** Almota—East end warehouse track.

Peyton—Both ends of siding.

**9. STANDARD TIME CLOCKS:** Lewiston, East Lewiston.

**10. WATCH INSPECTORS:** Lewiston, T. E. Dean.



# SPECIAL INSTRUCTIONS

## FOURTH SUBDIVISION

### 1. SPEED RESTRICTIONS:

LOCATION	Maximum Speed Miles per Hour		REMARKS
	Pasgr.	Frts.	
At any point .....	15	15	Engines backing.
Between Orofino and Jaype .....	15	15	When handling wrecker, ditcher, pile driver or engines with side and main rods disconnected.
On descending grade between Orofino and Jaype .....	15	15	Looking out for slides and washouts.
Between Jaype and Headquarters	12	12	
At Orofino, over Johnson Street	5	5	
On curve at M. P. 3 between Orofino and Fohl .....	8	8	
From M. P. 5 to Bridge 5, between Orofino and Fohl .....	10	10	
At Rock Crusher, first crossing west of Jaype .....	5	5	Looking out for tractors crossing track.
On curve at M. P. 35, between Summit and Headquarters ..	8	8	

### 2. BRIDGE AND ENGINE RESTRICTIONS:

On C. T. Co. Spurs between Jaype and Headquarters, Camas Prairie engines not permitted.  
 Helper engines must not be placed on rear unless full tonnage is being handled or when helper is needed for switching at rear.  
 When handling snow plow, engines must be kept together on head end of train.  
 At Fohl, engines must not go beyond clearance point on Rock Spur.  
 At Rudo, engines must not go beyond frog of spur.

### 3. MOUNTAIN GRADES:

Westward trains must stop at Rudo to inspect train.

### 4. PUSHER DISTRICT: Between Orofino and Headquarters.

### 5. REGISTER STATIONS: Orofino, Headquarters.

### 6. BULLETIN STATIONS: Orofino, Headquarters.

### 7. CLEARANCE EXCEPTIONS:

At Headquarters when no operator on duty, trains will not require clearance card to comply with Rule 83 (B).

### 8. YARD LIMITS: Tracks between yard limit signs east of Revling and west of Nelson will be operated as one yard. Deer Creek is within Headquarters yard limits.

### 9. DERAIL SWITCHES:

Orofino—West end of run around track. West end of material track.  
 Standard Oil spur west end, also protects planer track.  
 Track serving Cement Plant.  
 Track serving National Pole Co.  
 Lime Mountain—West end.  
 Rudo—West end, in pocket of siding.  
 Omill—West end.  
 Haley—West end of siding.  
 Poorman—West end.  
 Placer—West end.  
 Rooney—West end.  
 Nelson—West end.

Jaype—120 feet east of west main track switch protecting main track. 110 feet east of west main track switch protecting tracks 1 and 2. 110 feet east of wye lead switch protecting wye.

Revling—West end of siding.

Summit—West end in pocket siding.

### 10. STANDARD TIME CLOCKS:

Orofino.

### SPEED TABLE

Miles Per Hour	Time Per Mile	
	Minutes	Seconds
60	1	--
59	1	1
58	1	2
57.1	1	3
56.2	1	4
55.3	1	5
54.5	1	6
53.7	1	7
52.9	1	8
52.1	1	9
51.4	1	10
50	1	12
48	1	15
45	1	20
42.3	1	25
40	1	30
36	1	40
34.3	1	45
32.7	1	50
30	2	----
27.6	2	10
26.6	2	15
25.7	2	20
24	2	30
22.5	2	40
21.8	2	45
21.2	2	50
20	3	----
19	3	9
18	3	20
17	3	31
16	3	45
15	4	----
12	5	----
10	6	----
8	7	30
6	10	----

### 11. WATCH INSPECTORS:

Orofino, J. R. Hughes.

## TONNAGE RATING OF FREIGHT ENGINES

SUB DIVISION	DISTRICT	CLASS OF ENGINE										
		U. P. MacA.	N. P. W	U. P. 730 768 CLASS	N. P. T S-4	U. P. 1742-60 707-23 CLASS	S-1 S-2 S-3	E-1	E-2 E-3 D-2 D-3	B	C	
FIRST EASTWARD	Lewiston to Arrow .....	2500	2400	2000		1800	1800	1700	1200	1100	1000	900
	Arrow to Orofino .....	3200	3000	2400		2150	2150	1950	1400	1200	1100	1000
	Orofino to Stites .....								1400	1200	1100	1000
FIRST WESTWARD	Stites to Orofino .....		Train	Limit	Sixty	Cars						
	Orofino to Lewiston .....						No	Limit				
SECOND EASTWARD	Spalding to Sweetwater .....	1100	1000	900		700	700	640	540	480	450	405
	Sweetwater to Culdesac .....	780	760	680		500	500	450	350	300	250	200
	Culdesac to Reubens .....	550	500	450		250	250	200	150	125	100	75
	Reubens to Craigmont .....	1500	1400	1250		950	950	800	700	650	575	525
SECOND WESTWARD	Craigmont to Reubens .....	1800	1650	1450		950	950	850	750	700	625	575
	Reubens to Culdesac .....		Fifty cars, maximum 3,000 tons									
	Culdesac to Spalding .....		No limit									
THIRD EASTWARD	Riparia to Lewiston .....	3200	3000	2300		2100	2100	1900	1200	1100	1000	900
FOURTH EASTWARD	Orofino to Summit .....	725	600	525		425	400	350	200	175	150	125
FOURTH WESTWARD	Headquarters to Summit .....	900	750	650		525	450	350	200	175	150	125
	Summit to Orofino .....		Train	Limit	Eighty	Five	Cars					

### AUTHORIZED SURGEONS

- DR. F. TOMLINSON, Lewiston, Idaho.
- DR. M. J. McRAE, Lewiston, Idaho.
- DR. D. K. WORDEN, Lewiston, Idaho.
- DR. W. F. ORR, Cottonwood, Idaho.
- DR. K. H. COLLINS, Dist. Surgeon, Craigmont, Idaho.
- DR. L. A. WHEELWRIGHT, Dist. Surgeon, Grangeville, Idaho.
- DR. R. T. HOPKINS, Dist. Surgeon, Orofino, Idaho.
- DR. C. H. BRYAN, Dist Surgeon, Kamiah, Idaho.

M. CUMMING,  
 Train Master—Road Foreman of Engines.

M. C. SMITH,  
 Chief Dispatcher.