

SPOKANE, PORTLAND & SEATTLE R'Y CO.

TERMINALS DIVISION

TIME TABLE No. 143

**TO TAKE EFFECT AT TWELVE-ONE (12:01) O'CLOCK A. M.
PACIFIC TIME**

SUNDAY, FEBRUARY 28, 1932

**SUPERSEDING TIME TABLE NO. 142 AND ALL SUPPLEMENTS THERETO
THIS TIME TABLE IS FOR THE USE OF EMPLOYEES ONLY**

G. E. VOTAW, Superintendent

B. L. SPERRY, Supt. Car Service

A. J. DAVIDSON, General Manager

WESTWARD																												TERMINALS DIVISION—VANCOUVER TO PORTLAND																											
Car Capacity of Sidings	Distance from Spokane	TIME TABLE No. 143				Distance from Vancouver	Water, Fuel, Wye, Turn Tables and Scales	FIRST CLASS														SECOND CLASS																																	
		FEBRUARY 28, 1932						701	703	1	705	707	709	3	711	713				801	803	805	807	809	811	813	815	817																											
								O-W.R. & N. 564	N. P. 402	S. P. & S.	S. P. & S. 22	N. P. 408	O-W.R. & N. 562	S. P. & S.	S. P. & S. 24	G. N. 458				G. N. 672	O-W.R. & N. 692	N. P. 680	S. P. & S. 202	S. P. & S. 204	S. P. & S. 206	O-W.R. & N. 978	S. P. & S. 62	S. P. & S. 294																											
		STATIONS						Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Time Freight	Time Freight	Time Freight	Freight	Freight	Freight	Local Freight	Mixed	Local Freight																										
								Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Lv. Daily Ex. Mon.	Lv. Daily Ex. Mon.	Lv. Daily Ex. Mon.	Lv. Daily Ex. Sun.	Lv. Daily Ex. Sun.	Lv. Daily Ex. Sunday																										
Yard	369.5	AUTOMATIC BLOCK	DN...VANCOUVER...MX	DOUBLE TRACK	0.0	WCTYO	5.35AM	6.00AM	7.10AM		2.00PM	5.15PM	6.30PM		9.05PM			3.20AM	5.00AM	5.15AM					12.01PM																														
	370.9		1.4		...NORTH PORTLAND...	1.4		f 5.41	f 6.05	7.14		f 2.05	f 5.20	f 6.35		9.09			3.25	5.15	5.30					12.10																													
Jct.	371.4		1.9		DN. N. PORTLAND Jct. ED	1.9		5.42AM	6.06	7.15		2.06	5.22PM	6.36		9.10			3.27	5.20AM	5.35					12.15PM																													
310	372.5		3.0		D. EAST ST. JOHNS. SJ	3.0			f 6.09	7.17		f 2.09		f 6.39		9.12			3.31		5.45																																		
	375.0		5.5		DN...WILLBRIDGE...BA	5.5				6.14	7.21	11.16AM	2.14		6.44	7.26PM	9.16			3.40		6.00	6.35AM	7.45AM	8.30AM		1.05PM	11.00PM																											
Yard	377.5	8.0	DN...LAKE YARD...C	8.0				6.19	7.25	11.20	2.19		6.49	7.30	9.20			3.50		6.30	6.50	8.00	8.35		1.12	11.07																													
	379.5	10.0	DN...PORTLAND Union Depot...VC	10.0			s 6.30AM	s 7.35AM	s 11.30AM	s 2.30PM		s 7.00PM	s 7.40PM	s 9.30PM						6.40AM																																			
Yard	379.5	10.0	DN...PORTLAND Hoyt Street Depot...OW	10.0	WCTO												4.05AM			7.00AM	8.10AM	8.45AM		s 1.25PM	11.20PM																														
						Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arr. Daily Ex. Mon.	Arr. Daily Ex. Mon.	Arr. Daily Ex. Mon.	Arr. Daily Ex. Sun.	Arr. Daily Ex. Sunday	Arr. Daily Ex. Sun.																														
			Time Over District. Average Speed Per Hour.			0.07 16.3	0.30 20.0	0.25 24.0	0.14 19.3	0.30 20.0	0.07 16.3	0.30 20.0	0.14 19.3	0.25 24.0			0.45 13.3	0.20 6.7	1.25 7.1	0.25 10.5	0.25 10.5	0.15 18.0	0.14 8.1	0.20 13.5	0.20 13.5																														

When single track is used, eastward trains are superior to trains of the same class in opposite direction.

EASTWARD				TERMINALS DIVISION—PORTLAND TO VANCOUVER																									
Car Capacity of Sidings	Distance from Spokane	TIME TABLE No. 143		Distance from Portland	Water Fuel, Wyes, Turn Tables and Scales	FIRST CLASS												SECOND CLASS											
		FEBRUARY 28, 1932				700	4	702	704	706	708	8	2	710	712		800	802	804	806	808	810	812	814	816				
						S. P. & S. 21	S. P. & S.	N. P. 407	O-W.R. & N. 561	G. N. 459	S. P. & S. 23	S. P. & S.	S. P. & S.	O-W.R. & N. 563	N. P. 401		S. P. & S. 61	O-W.R. & N. 977	G. N. 671	S. P. & S. 201	N. P. 679	S. P. & S. 203	S. P. & S. 205	O-W.R. & N. 691	S. P. & S. 293				
		STATIONS				Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Mixed	Passenger	Passenger	Passenger	Passenger		Mixed	Local Freight	Time Freight	Freight	Time Freight	Freight	Freight	Time Freight	Local Freight			
						Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily		Arr. Daily Ex. Sun.	Arr. Daily Ex. Sun.	Arrive Daily	Arr. Daily Ex. Sun.	Arrive Daily	Arr. Daily Ex. Sun.	Arr. Daily Ex. Sun.	Arrive Daily	Arr. Daily Ex. Sat.			
Yard	369.5	AUTOMATIC BLOCK	DN...VANCOUVER...MX 1.4	10.0	WCTYO		s 8.55AM	s 9.00AM	s 11.40AM	s 4.55PM		s 6.55PM	s 9.56PM	s 11.43PM	s 11.59PM			7.15AM	6.00PM		7.25PM			8.15PM					
	370.9		...NORTH PORTLAND... 5	8.6			f 8.48	f 8.54	f 11.36	4.49		f 6.49		11.39	11.54			7.00	5.53		7.18			8.08					
Jct.	371.4		DN N.PORTLAND JCT KD 1.1	8.1			8.45	8.53	11.35AM	4.48		6.48	9.48	11.38PM	11.53			6.55AM	5.51		7.16			8.05PM					
810	372.5		D.EAST ST. JOHNS.SJ 2.5	7.0			f 8.43	f 8.51		4.46		f 6.45	9.46		f 11.51				5.48		7.13								
Yard	375.0		DN...WILLBRIDGE...BA 2.5	4.5			8.14AM	8.37	8.47		4.42	6.19PM	6.40	9.42		11.46		6.35AM		5.40	6.35PM	7.04	7.35PM	8.35PM		8.50PM			
Yard	377.5		DN...LAKE YARD...C 2.0	2.0			8.10	8.33	8.43		4.38	6.15	6.30	9.38		11.41		6.28		5.30	6.00	6.53	7.00	8.00		8.43			
	379.5		DN.....PORTLAND.....VC Union Depot	0.0			8.00AM	8.25AM	8.35AM		4.30PM	6.05PM	6.15PM	9.30PM		11.30PM						6.40PM							
Yard	379.5	DN.....PORTLAND.....OW Hoyt Street Depot	0.0	WCTO													6.15AM		5.15PM	5.50PM		6.50PM	7.50PM		8.30PM				
						Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily		Lv. Daily Ex. Sun.	Leave Daily Ex. Sun.	Leave Daily	Lv. Daily Ex. Sun.	Leave Daily	Lv. Daily Ex. Sun.	Leave Daily	Lv. Daily Ex. Sat.					
						0.14 19.3	0.30 20.0	0.25 24.0	0.05 22.9	0.25 24.0	0.14 19.3	0.40 15.0	0.26 23.1	0.05 22.9	0.29 20.7		0.20 13.5	0.20 5.7	0.45 13.3	0.45 6.0	0.45 13.3	0.45 6.0	0.45 6.0	0.10 11.4	0.20 13.5				

When single track is used, eastward trains are superior to trains of the same class in opposite direction.

SPECIAL RULES

- No. 1. All trains will operate under double track rules.
- No. 2. Trains must not leave initial station on Terminals Division without a clearance card Form 1210.
- No. 3. Extra trains may run without train orders but must obtain clearance card Form 1210 before occupying main track.
- No. 4. At Willbridge Junction, automatic block signal No. 4-4, lower arm, controls movement of trains from eastward main track through crossover to Portland Division. Signal 4-7 must not be passed by westward trains except upon hand signal from Operator, Willbridge, unless train receives a clear train order board. Signal 4-7A must not be passed by trains from Portland Division except upon hand signal from Operator, Willbridge, unless train receives a clear train order board. Trains entering double track from Portland Division, Willbridge, will be governed by lower blade of train order signal.
- No. 5. Between end of double track at 10th St., Portland, and Union Depot, trains will be handled by switch tenders and westward trains must not pass clearance point at end of double track until proceed signal from Switch Tender is received.

- No. 6. Eastward trains from S. P. & S. Yard, Portland, will use westward main track against current of traffic from 15th St. to 17th St. under protection of Flagmen, thence through cross-over to Eastward main track. Attention is directed to the fact that 17th St. cross-over is not protected by automatic signals. Switches at both ends of 15th St. connection must be kept set and locked for westward main track.
- No. 7. At Willbridge switches will be handled by Operators.
- No. 8. Standard clocks: Portland: Union Station and Hoyt St. Station, Lake Yard, Vancouver.
- No. 9. Register Stations: Portland Union Station, Portland Hoyt St. Station, Willbridge, Vancouver and Lake Yard. At Lake Yard all first class trains will register by ticket as per Rule 83-B, and excepting Nos. 679, 680, 973 and 974 other trains will not be required to register. At Willbridge, trains will register by ticket as per Rule 83-B. At Portland, Hoyt St. Station, all trains will require from Dispatcher a check of register on Form 1211. At Willbridge all westward trains, except first class, on Terminals Division, all trains to the Portland Division, and all except first class trains from the Portland Division will require from Operator a check of register on Form

1211. At North Portland Jct., trains will not be required to comply with Rule 83.
- YARD LIMITS:
No. 10. Portland Yard limits extend from Portland to yard sign 500 ft. east of Lake Yard Station. Willbridge Yard limits extend from yard sign located 2000 ft. west of head block west switch, Willbridge passing track to yard sign located 2000 ft. east of Junction Switch on Terminals Division and to yard sign located 2000 ft. west of Junction Switch on Portland Division.
- SPEED RESTRICTIONS:
No. 11. Between Portland and Lake Yard, twenty (20) miles per hour. Over bridges between Vancouver and Willbridge, thirty (30) miles per hour; over draw spans and rail locks at ends thereof, ten (10) miles per hour.
- INTERLOCKING PLANTS:
No. 12. Interlocking plants are located at Willamette Draw-bridge, North Portland Junction, Oregon Slough Draw-bridge and Columbia River Drawbridge.
- No. 13. Eastward trains approaching east end Columbia River Bridge will sound one long blast of the whistle for N. P. route and one short and one long blast for S. P. & S. route.

GENERAL:

- No. 14. Railroad Junctions are located at Vancouver with Northern Pacific Ry.; North Portland Jct. with O-W. R. R. & N. Co.; East St. Johns with O-W. R. R. & N. Co.; Willbridge with Portland Division, S. P. & S. Ry.
- No. 15. At East St. Johns No. 1 will stop on signal to discharge passengers from points east of Wishram, No. 2 to pick up passengers for points east of Wishram, where scheduled to stop.
- No. 16. Sign reading "Impaired Clearance" placed upon switch stand at entrance of spur or siding indicates there are platforms or structures located alongside same, which do not provide minimum horizontal clearance prescribed by Public Service Commission of Oregon. Employees will use care and avoid risk of injury while working on spurs or sidings protected with "Impaired Clearance" signs.
- No. 17. Flagman of all trains, except those having observation cars, between Portland and Vancouver, will ride on rear platform of rear car with necessary flagging equipment, and will promptly protect train at all stops. When observation car is used, flagman will ride forward end of car.
- No. 18. Western Cooperaage Spur, located 5.6 miles from Portland, capacity 9 cars.

L. H. JAMES, Dispatcher
L. S. NELSON, Dispatcher

F. S. BARLOW, Dispatcher
R. E. WHITE, Dispatcher

E. B. ARTHUR, Ass't Chief Dispatcher
E. M. HERRING, Ass't Chief Dispatcher

R. C. SCOFFERN, Chief Dispatcher
J. E. CHARLAND, Trainmaster, Vancouver

E. B. HEATH, Trainmaster, Portland