

# United States Railroad Administration

WALKER D. HINES, Director General of Railroads

## SPOKANE, PORTLAND & SEATTLE RAILROAD

PORTLAND DIVISION

# TIME TABLE No. 78

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

## SUNDAY, MAY 11, 1919

SUPERSEDING TIME TABLE No. 77 AND ALL SUPPLEMENTS THERETO  
THIS TIME TABLE IS FOR THE USE OF EMPLOYEES ONLY

E. B. HEATH, Superintendent

H. M. HUSTON, Supt. Car Service

E. E. LILLIE, Asst. General Manager

A. J. DAVIDSON, Federal Manager

2		WESTWARD								FIRST SUB-DIVISION—BETWEEN PORTLAND AND ASTORIA										EASTWARD				
FOURTH CLASS	THIRD CLASS	FIRST CLASS					Car Capacity	Distance from Portland	Time Table No. 78		Distance from Astoria	Water, Wyes, Turn Tables, Fuel and Scales.	FIRST CLASS					THIRD CLASS	FOURTH CLASS					
181	93	23	27	25	29	21	Passing Tracks		MAY 11, 1919	STATIONS			26	22	28	24	32	94	182					
Local Freight	Time Freight	Passenger	Passenger	Passenger	Passenger	Passenger	Other Tracks					Passenger	Passenger	Passenger	Passenger	Passenger	Time Freight	Local Freight						
Daily Ex. Sunday	Daily Ex. Saturday	Daily	Daily	Daily	Daily	Daily						Daily	Daily	Daily	Daily	Daily	Daily Ex. Monday	Daily Ex. Sunday						
L 7.15 AM	L 9.30 PM	L 6.20 PM	L 5.15 PM	L 12.15 PM	L 8.30 AM	L 7.05 AM	Yard	0.0	DN.....PORTLAND.....	DI OW	99.8	WT CO	A 9.20 AM	A 12.10 PM	A 4.40 PM	A 8.10 PM	A 10.15 PM		A 3.10 AM	A 1.30 PM				
BETWEEN PORTLAND AND WILLBRIDGE TRAINS WILL BE GOVERNED BY TERMINALS DIVISION TIME TABLE AND SPECIAL RULES																								
7.40	<sup>32</sup> 9.59			6.36	5.31	12.31	8.46	7.21	Yard		4.4	DN.....WILLBRIDGE.....	BA	95.4		9.01	11.54	4.24	7.54	<sup>93</sup> 9.59			2.48	1.10
7.59	10.09			6.41	s 5.38	s 12.37	<sup>26</sup> 8.52	s 7.27	35	78	7.3	D.....LINNTON.....	IN	92.5		s 8.52	s 11.48	s 4.17	7.48	9.53			2.34	1.02
8.03	10.11			6.42	5.40	12.38	8.53	7.28			7.9	P.....UNITED JUNCTION.....		91.9		8.46	11.42	4.14	7.47	9.52			2.32	1.00
<sup>26</sup> 8.35	10.26			6.49	f 5.50	f <sup>182</sup> 12.48	8.59	7.37	33	6	12.6	.....HOLBROOK.....		87.2	3 MI. W.	f <sup>181</sup> 8.35	11.33	f 4.03	7.38	<sup>93</sup> 9.43			2.08	<sup>25</sup> 12.48
<sup>29</sup> 9.09	10.49			7.00	s 6.07	s 1.04	<sup>181</sup> 9.09	s 7.49	39	8	19.9	D.....SCAPPOOSE.....	SQ	79.9		s 8.18	s 11.21	s 3.45	7.24	9.30			1.32	12.17 PM
9.31	11.03			7.07	f 6.16	f 1.12	9.15	s 7.56	32	5	24.3	.....WARREN.....	WN	75.5		f 8.07	11.14	f 3.35	7.17	9.22			1.10	11.57
9.44	11.12			<sup>24</sup> 7.12	6.23	1.19	9.19	<sup>26</sup> 8.01	58		27.1	.....CORMICK.....		72.7		<sup>21</sup> 8.01	11.09	3.29	<sup>23</sup> 7.12	9.17			12.57	11.45
9.47	11.14			s 7.14	s 6.25	s 1.22	9.20	s 8.03		12	27.6	D.....ST. HELENS.....	H	72.2		s 7.56	s 11.08	s 3.27	7.10	f 9.16			12.54	11.42
10.04	11.25			7.20	6.35	1.31	9.26	8.08	52	5	31.3	.....WATERVIEW.....		68.5	W	7.46	11.00	3.16	7.03	9.09			12.35	11.26
10.14	11.32			7.23	s 6.40	s 1.35	9.29	f 8.12		10	33.2	.....DEER ISLAND.....	DJ	66.6		s 7.41	10.55	s 3.12	6.59	9.06			12.25	11.17
10.32	11.45			7.30	f <sup>24</sup> 6.50	f 1.46	9.36	8.19	28		37.2	.....CHARLTON.....		62.6		f 7.30	10.47	f 3.01	<sup>27</sup> 6.50	8.58			12.05 AM	11.00
<sup>22-182</sup> 10.42	<sup>94</sup> 11.55			s 7.34	s 6.57	s 1.52	9.40	s 8.24	27	79	39.4	DN.....GOBLE.....	GB	60.4	T	s 7.25	<sup>181-182</sup> 10.42	s 2.55	6.45	8.55			<sup>93</sup> 11.55	<sup>22-181</sup> 10.42
11.10	12.20 AM			7.44	7.10	2.04	9.50	8.37	16		45.3	.....REEDS.....		54.5	1.9 MI. E.	7.11	10.32	2.42	6.30	8.44			11.19	10.04
11.13	12.23			s 7.47	s 7.15	s 2.10	9.53	s 8.41		9	45.8	D.....RAINIER.....	RA	54.0		s 7.10	s 10.30	s 2.40	6.28	s 8.43			11.15	10.00
11.16	12.27			7.49	A 7.20 PM	A 2.15 PM	<sup>182</sup> 9.55	8.43	60		46.8	P.....AVON.....		53.0	T	L 7.05 AM	10.27	L 2.35 PM	6.24	8.40			11.10	<sup>29</sup> 9.55
11.47	12.55			8.02			<sup>22</sup> 10.10	f 8.57	17		53.5	.....PYRAMID.....		46.3		f <sup>29</sup> 10.10			f 6.07	8.27			10.30	9.15
11.57	1.05			s 8.08			10.14	s <sup>182</sup> 9.02	14		55.8	.....MAYGER.....		44.0		s 10.05		s 6.01	8.23				10.16	<sup>21</sup> 9.02
12.08 PM	1.20			s <sup>32</sup> 8.17			10.23	s 9.12	51		59.3	.....QUINCY.....		40.5	W	s 9.55		s 5.52	<sup>23</sup> 8.17				9.55	8.45
12.26	1.31			s 8.25			10.30	s 9.22	54	60	62.2	DN.....CLATSKANIE.....	CN	37.6		s 9.47		s 5.45	f 8.10				9.38	8.30
12.46	1.50			s 8.35			10.39	s <sup>22</sup> 9.35	60		66.6	.....MARSHLAND.....		33.2		s <sup>21</sup> 9.35		s 5.32	8.01				9.12	8.10
1.06	2.08			s <sup>94</sup> 8.46			10.49	s 9.47	33	40	71.2	.....WESTPORT.....		28.6		s 9.21		s 5.19	7.52				<sup>23</sup> 8.46	7.48
1.16	2.18			s 8.52			10.53	s 9.54		54	73.5	.....WAUNA.....		26.3		s 9.15		s 5.13	7.47				8.38	7.37
1.39	2.38			s 9.07			11.05	s 10.08	49		78.4	.....CLIFTON.....		21.4	W	s 9.05		s 4.59	f 7.36				8.23	7.13
2.08	2.05			f 9.24			11.19	s 10.27			84.9	.....BLIND SLOUGH.....	No Siding BS	14.9		f 8.49		s 4.43	7.22				8.03	6.42
2.15	3.11			s 9.31			11.23	s 10.34	35		86.5	.....KNAPPA.....		13.3		s 8.45		s 4.39	7.19				7.58	6.34
2.32	3.25			s 9.43			11.32	s 10.48	46		90.2	.....SVENSEN.....		9.6		s 8.37		s 4.29	7.11				7.47	6.16
2.55	3.45			10.00			11.44	f 11.05	38		95.4	.....JOHN DAY.....		4.4		f 8.25		f 4.15	7.00				7.30	5.50
A 3.15 PM	A 4.05 AM			A 10.15 PM			A 11.59 AM	A 11.20 AM	Yard		99.8	DN.....ASTORIA.....	RO FD	0.0	WT OC	L 8.10 AM		L 4.00 PM	L 6.45 PM				L 7.10 PM	L 5.30 AM
181	93			23	27	25	29	21								26	22	28	24	32			94	182
Daily Ex. Sunday	Daily Ex. Sunday			Daily	Daily	Daily	Daily	Daily								Daily	Daily	Daily	Daily	Daily			Daily Ex. Sunday	Daily Ex. Sunday
8.00 12.5	6.35 15.2			3.55 25.2	2.05 22.5	2.00 22.9	3.29 28.5	4.15 23.5								2.15 20.8	4.00 25.0	2.05 22.5	4.10 23.9	3.30 28.5			8.00 12.5	8.00 12.5
Time Over District. Average Speed Per Hour.																								
SPECIAL RULES—EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF SAME CLASS. EXCEPTION: No. 25 IS SUPERIOR TO No. 28																								

WESTWARD							SECOND SUB-DIVISION — BETWEEN ASTORIA AND HOLLADAY										EASTWARD					3									
3rd CLASS	SECOND CLASS						FIRST CLASS				Car Capacity	Passing Tracks	Other Tracks	Distances from Portland	Time Table No. 78		Distances from Holladay	Water, Wyes Turn Tables, Fuel and Scales	FIRST CLASS				SECOND CLASS					3rd CLASS			
93	79	55	77	73	53	51			23	29					Passenger	Passenger			22	32					78	50	52	74	76		94
Time Freight	Mixed	Mixed	Mixed	Mixed	Mixed	Mixed			Passenger	Passenger									Passenger	Passenger						Time Freight					
Daily Ex. Sunday	Daily	Daily	Daily	Daily	Sunday only	Daily Ex. Sunday			Daily	Daily									Daily	Daily	Daily	Daily	Daily		Daily Ex. Sunday						
L 4.20AM	L 11.00PM	L 5.05PM	L 4.40PM	L 12.25PM	L 9.00AM	L 8.35AM			L 10.25PM	L 12.10PM	Yd		99.8	DN.....ASTORIA.....RO	19.3	W T O O		A 8.00AM	A 6.35PM						A 12.25AM	A 7.45AM	A 2.40PM	A 3.50PM	A 6.20PM		A 6.45PM
4.38	f 11.15	f 5.20	f 4.55	f 12.40	f 9.15	f 8.50			10.40	12.25			104.0	.....SUNNYMEAD No Siding	15.1			7.40	6.20						f 12.10	f 7.25	f 2.20	f 3.30	f 6.05		6.30
4.45	A 11.20PM	s 5.30	A 5.00PM	A 12.45PM	s 9.20	s 8.55			f 10.45	s 12.30	43		105.6	D.....WARRENTON.....WA	13.5	Y		s 7.35	f 6.15						L 12.05AM	s 7.20	s 2.15	L 3.25PM	L 6.00PM		6.15
4.50		f 5.35			f 9.23	f 9.00			10.47	f 12.34			107.0	.....SKIPANON.....	12.1			7.28	f 6.08						f 6.30	f 2.05					5.50
4.55		f 5.40			f 9.27	f 9.05			f 10.49	f 12.37	39	9	108.2	.....COLUMBIA BEACH Spur	10.9			f 7.25	f 6.05						f 6.27	f 2.01					5.40
5.00		f 5.45			f 9.31	f 9.10			10.52	f 12.40			109.7	.....GLENWOOD No Siding	9.4			7.21	f 6.01						f 6.23	f 1.57					5.32
5.03		f 5.47			f 9.33	f 9.12			f 10.53	f 12.42	2		110.3	.....CARNAHAN Spur	8.8			f 7.19	f 5.59						f 6.22	f 1.55					5.29
5.09		f 5.55			f 9.38	f 9.17			f 10.58	f 12.47	23	29	112.1	.....WEST.....	7.0			f 7.15	f 5.55						f 6.17	f 1.49					5.21
5.13		f 5.57			f 9.41	f 9.25			f 11.01	f 12.51	4		113.2	D.....CLATSOP.....CA	5.9			f 7.12	f 5.52						f 6.13	f 1.46					5.15
5.18		f 6.00			f 9.45	f 9.33			11.05	f 12.54			114.4	.....BUTTERFIELD No Siding	4.7			7.10	f 5.49						f 6.10	f 1.42					5.09
5.23		s 6.03			s 9.48	s 9.42			f 11.08	s 12.58	14		115.7	.....GEARHART.....GR	3.4			s 7.06	s 5.46						s 6.07	s 1.38					5.02
5.26		f 6.07			f 9.51	f 9.50			11.12	f 1.02			116.8	.....WAHANNAH No Siding	2.3			f 7.03	f 5.43						f 6.03	f 1.35					4.57
5.28		f 6.08			f 9.53	f 9.55			11.16	f 1.03	23		117.4	.....SURF No Siding	1.7			f 7.02	f 5.42						f 6.02	f 1.33					4.53
5.30		s 6.10			s 9.55	s 10.00			s 11.20	s 1.05	22	56	118.0	D.....SEASIDE.....SD	1.1	W		s 7.00	s 5.40						s 6.00	s 1.30					4.50
A 5.35AM		A 6.15PM			A 10.00AM	A 10.05AM			A 11.25PM	A 1.10PM	56		119.1	.....HOLLADAY.....	0.0	Y		L 6.45AM	L 5.25PM						L 5.55AM	L 1.15PM					L 4.45PM
93	79	55	77	73	53	51			23	29								22	32					78	50	52	74	76		94	
Daily Ex. Sunday	Daily	Daily	Daily	Daily	Sunday only	Daily Ex. Sunday			Daily	Daily								Daily	Daily					Daily	Daily	Daily	Daily	Daily		Daily Ex. Sunday	
1.15 15.4	0.20 17.7	1.10 16.6	0.20 17.7	0.20 17.7	1.00 19.3	1.30 12.9			1.00 19.3	1.00 19.3								1.15 15.4	1.10 17.5					0.20 17.7	1.05 17.8	1.25 13.6	0.25 13.9	0.20 17.7		2.00 9.6	
Time Over District. Average Speed Per Hour.																															

**SPECIAL RULES**  
 EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS. EXCEPTIONS:  
 No. 55 is superior to No. 76. No. 79 is superior to No. 78

WESWARD					THIRD SUB-DIVISION — BETWEEN WARRENTON AND FORT STEVENS										EASTWARD							
THIRD CLASS	SECOND CLASS					FIRST CLASS				Capacity of Side Tracks	Distances from Warrenton	Time Table No. 78		Distances from Fort Stevens	Water, Wyes Turn Tables and Scales	FIRST CLASS		SECOND CLASS				
	79	77	75	73	71															70	72	74
	Mixed	Mixed	Mixed	Mixed	Mixed											Mixed	Mixed	Mixed	Mixed	Mixed		
	Daily	Daily	Daily	Daily	Daily											Daily	Daily	Daily	Daily	Daily		
	L 11.20 PM	L 5.00PM	L 2.20PM	L 12.45PM	L 6.35AM				43	0.0	D.....WARRENTON.....WA	3.8	Y		A 7.20AM	A 2.15PM	A 3.25PM	A 6.00PM	A 12.05 AM			
	f 11.25	f 5.03	f 2.25	f 12.50	f 6.40				110	1.8	.....FLAVEL.....	2.0	W C Y		f 7.10	f 2.04	f 3.17	f 5.52	f 11.59			
	f 11.30	s 5.07	f 2.32	s 12.57	s 6.47				4	2.9	.....HAMMOND.....	0.9			s 7.05	s 2.00	f 3.13	s 5.48	f 11.55			
	A 11.35 PM	A 5.15PM	A 2.40PM	A 1.05PM	A 6.55AM				Yard	3.8	D.....FORT STEVENS.....FN	0.0	Y		L 7.00AM	L 1.55PM	L 3.10PM	L 5.45PM	L 11.50 PM			
	79	77	75	73	71										70	72	74	76	78			
	Daily	Daily	Daily	Daily	Daily										Daily	Daily	Daily	Daily	Daily			
	0.15 15.0	0.15 15.0	0.20 11.4	0.20 11.4	0.20 11.4										0.20 11.4	0.20 11.4	0.15 15.0	0.15 15.0	0.15 15.0			
Time Over District. Average Speed Per Hour.																						

**SPECIAL RULES**  
 EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.  
 EXCEPTIONS:  
 No. 71 is superior to No. 70  
 No. 73 is superior to No. 72  
 No. 75 is superior to No. 74  
 No. 77 is superior to No. 76  
 No. 79 is superior to No. 78

**GRADE CROSSINGS**

NAME	Miles from Portland
P. & S.W. Ry. (Interlocking Plant).....	20.3
St. Helens Lumber Co. (Interlocking Plant).....	26.9
G. N. & P. Ry. (Interlocking Plant).....	38.1
Benson Timber Co. (Interlocking Plant).....	62.4

**OVERHEAD CROSSINGS**

NAME	Miles from Portland
Grant Smith-Porter Bros. Co. ....	13.3
Hammond Lumber Co. ....	46.0
Columbia & Nehalem River Ry. ....	69.7
Oregon Timber & Log Co. ....	77.3
Big Creek Logging Co. ....	87.0

**JUNCTIONS**

NAME	Miles from Portland	Switch at
Vancouver Division.....	4.4	
United Railways Co. ....	7.9	
Grant Smith-Porter Bros. Co. ....	13.4	West end
Portland & Southwestern Ry. ....	20.1	East end
St. Helens Lumber Co. ....	27.0	West end
Deer Island Logging Co. ....	32.5	East end
Goble, Nehalem & Pacific Ry. ....	38.0	East end
Noyes Holland Logging Co. ....	51.4	West end
Benson Timber Co. ....	62.3	East end
Colum. & Nehalem Riv. Ry. ....	69.8	West end
Oregon Timber & Log Co. ....	77.4	West end
Big Creek Logging Co. ....	86.8	West end
Hammond Lumber Co. ....	105.1	Both ends
Grant Smith Porter Bros. ....	113.6	West end
H. E. Noble Lumber Co. ....	119.1	East end
Hammond Lumber Co. ....	119.2	

**LOCATION AND LENGTH OF TUNNELS**

No.	LOCATION	Length
3	1.2 miles east of Mayger .....	175 feet

**YARDS**

Linnton yard limits extend six hundred feet west of West Oregon Lumber Co. switch to one thousand feet east of east switch of the Clark - Wilson Lumber Co. loading track.

Astoria yard limits extend from Tongue Point to 390 feet west of Smith's Point switch.

Warrenton yard limits extend from 500 feet east of East switch of Hammond Lumber Co., siding to 2600 feet west of west switch on Second Sub-division.

Flavel yard limits extend from Warrenton to Fort Stevens.

Seaside yard limits extend from 500 feet east of East switch at Seaside to yard sign 900 feet west of wye switch Holladay. Attention is called to the use of Seaside yard limits by Hammond Lumber Co. engines

**WATCH INSPECTORS**

A. L. HAMAN, Chief Time Inspector, St. Paul, Minn.	
AL. W. FIELD.....	PORTLAND
EMIL NELSON.....	ASTORIA
E. M. YOUNG.....	RAINIER
L. S. BALL.....	SEASIDE

**CAPACITY OF ENGINES IN ADDITION TO WEIGHT OF ENGINES, TENDERS AND CABOSES**

DISTRICT	Ruling Grade	Class of Engine										
		D-2	D-3	D-4	D-6	L-1	L-5	L-4	N-1	N-3	N-1-SH	N-3
		150-151	152	153	154	159	50	55	54	352	350	351
Portland to Goble.....	.56	1325	1423	1364	1480	836	700	1456	2000			
Goble to Portland.....	.52	1400	1507	1444	1564	900	712	1535	2000			
Goble to Astoria.....	.31	1525	1650	1590	1690	1143	860	1800	2100			
Astoria to Goble.....	.38	1500	1590	1525	1620	1100	810	1640	2050			
Astoria to Flavel.....	.33	1525	1650	1590	1690	1143	860	1800	2100			
Flavel to Astoria.....	.44	1480	1575	1512	1600	1084	810	1618	2050			
Warrenton to Holladay....	1.22	742	800	766	831	470	378	815	994			
Holladay to Warrenton....	.70	880	950	909	985	557	448	966	1180			

F. J. CHADIMA, Dispatcher  
E. D. LACKEY, Dispatcher  
F. X. ADAMS, Dispatcher

C. W. MILLER, Trainmaster  
R. C. SCOFFERN, Chief Disp.

**SPECIAL RULES**

- No. 1. Special Rules supersede rules and regulations of Transportation Department.
- No. 2. **REGISTERING STATIONS.**  
Portland, Astoria, Warrenton, Seaside, Fort Stevens.  
Avon for trains 25, 26, 27, 28.  
Clatsop for trains starting from or terminating at that point.  
Trains taking down signals at Willbridge be governed by Rule 96.
- No. 3. **STANDARD CLOCKS AND BULLETIN BOARDS.**  
Portland, Astoria, Warrenton, Seaside and Clatsop.
- No. 4. Deraill Switches are located on all Passing Tracks and Spurs where there is danger of cars running out. Deraills must be left at derail at all times, except when in use.
- No. 5. **SPEED RESTRICTIONS.**  
Maximum speed for passenger trains at any point must not exceed 45 miles per hour, and freight trains must not exceed 30 miles per hour.  
Through Town of Linnton, 20 miles per hour.  
Through City of Goble, 10 miles per hour.  
Through City of Rainier, 8 miles per hour.  
Between Tongue Point and west end of Young's Bay, 20 miles per hour.  
Between Hanthorn Spur and Astoria water tank 8 miles per hour.  
Over west end Young's Bay trestle 10 miles per hour.  
On Pacific Ave., Hammond, 8 miles per hour.  
Between Flavel and Fort Stevens, 20 miles per hour.  
Trains must not exceed time table schedule between Warrenton and Astoria.  
Trains must not exceed schedule time between Rocky Point and Willbridge and engines backing up between these points must not exceed 20 miles per hour.  
Over bridge 110-7 first curve west of Carnahan, 15 miles per hour.  
Hammond Lumber Co. trains must not exceed a speed of fifteen (15) miles per hour in either direction between Seaside and Warrenton.
- No. 6. Attention is called to electrification of main line and passing track at Linnton from United Junction to East of East switch of passing track, and overhead wires and United Railway trains in yard limits, Linnton.
- No. 7. All trainmen and others interested are hereby warned that the majority of cattle guards on Portland Division are closer to tracks than required standard of the Public Service Commission of Oregon.
- No. 8. 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. Employes will use care and avoid risk of injury while working on spurs or sidings protected with "Impaired Clearance" signs.
- No. 9. Draw Bridges are located: Clatskanie River, 0.5 miles West of Clatskanie; Blind Slough; John Day River, 0.6 miles east of John Day; Young's Bay, 2.8 miles west of Astoria; Skipanon Creek, 0.1 miles East of Warrenton.
- No. 10. At Willbridge Portland division trains will be governed by position of the lower blades of train order semaphore.
- No. 11. No. 21 will stop on flag at Holbrook for passengers for points west of Rainier and at Nehalem Junction to discharge passengers from Portland or Linnton, and on Saturdays at bridge tender's house at John Day draw bridge.
- No. 12. No. 22 will stop on flag at Inglis to receive passengers for Portland.
- No. 13. No. 23 will stop on signal at Skipanon, Glenwood, Butterfield, Wahannah and Surf to discharge passengers only.
- No. 14. No. 24 will stop on signal at points east of Rainier to let off passengers from points west of Rainier.
- No. 15. No. 24 will stop on flag at Warren Sunday only and at Holbrook Saturday and Sunday only, and at John Day bridge tender's house on Saturdays only.
- No. 16. No. 25 will stop at Junction with Deer Island Logging Co. on Monday and Thursday of each week to unload perishable express.
- No. 17. At Linnton, No. 22 waits for connection with United Railway No. 2.
- No. 18. At Warrenton No. 52 waits for connection with No. 72.
- No. 19. At Astoria No. 32 waits for connection with No. 76.
- No. 20. No. 32 will stop on signal at Goble to discharge passengers from west of Rainier and at Kerry to receive passengers, and on Saturday only at Svenson and Knappa to discharge passengers.
- No. 21. No. 29 will stop on signal at Goble to receive passengers for Astoria and beyond, and at Mayger and Clifton to put off U. S. mail.
- No. 22.

**CLEARANCE TABLE**

	Height above Top of Rail											
	1'	2'	3'	4'	5'	6'	7'	8'	9'	10'	10'6"	11'
	Wide	Wide	Wide	Wide	Wide	Wide	Wide	Wide	Wide	Wide	Wide	Wide
Portland Division.	18'6"	18'0"	17'6"	17'0"	17'0"	16'6"	16'6"	16'0"	15'6"	15'0"	14'6"	14'0"

Conductors must be absolutely positive that loads do not exceed these dimensions and must not move cars of greater dimensions without instructions from Superintendent.

**COMPANY SURGEONS**

DR. E. B. MCDANIEL, Chief Surgeon, Electric Bldg., Portland  
DR. R. C. MCDANIEL, Asst. Surgeon, Electric Bldg., Portland  
DRS. DICKSON, COGHLAN & DAVIS, Oculists, Selling Bldg., Portland  
DR. S. M. MANN, Local Surgeon, Linnton  
DR. C. E. WADE, Local Surgeon, St. Helens, Ore.  
DR. W. E. WELCH, Local Surgeon, Rainier  
DR. M. G. EVANS, Clatskanie, Ore.  
DR. J. A. FULTON, Local Surgeon, Astoria  
DR. W. E. LEWIS, Local Surgeon, Seaside.

Surgeons will attend when called upon officially, to all cases of accident occurring to employes or passengers. In cases of sickness it is the intention to limit medical service to the locality or town where a surgeon resides, unless some urgent necessity exists, for which distinct official authority must be had in accordance with established regulations.

Railway Officials are required to call on the nearest authorized surgeons whenever practicable, when surgical or medical services are needed. When such are accessible, the Hospital Fund will not be responsible for bills for medical services rendered by any other physician. In the event of a sudden emergency, arising from accident, if necessary proper surgical aid should be procured until the arrival of a regularly appointed surgeon, when the case should be placed in his charge, and in no case should the services of any but an authorized company surgeon be continued at the expense of the Railway Company or of the Hospital Fund after such surgeon is able to assume charge of the case.

Boarding and Nursing are furnished only at hospitals with which the Company has made arrangements. We are not responsible for bills incurred elsewhere, unless specially authorized or approved by the Chief Surgeon, and then only in critical cases of injury or illness occurring in the discharge of duty.

**STRETCHERS**

are located at the following points:

Portland.....	Baggage Room
Rainier.....	Station
Astoria.....	Station

**BUSINESS TRACKS AND PASSENGER FLAG STOPS NOT SHOWN AS STATIONS ON TIME TABLE**

**First Sub-Division**

NAME	Miles from Portland	Car Capacity	Switch at	Flag Stops for Trains
Portland, G&C Spur..	5.6	33	West end	Not Passenger Stop.
Claremont.....	6.0			25-26-27-28.
Col. Engr. Works ..	6.9	14	West end	Not Passenger Stop.
Oregon Ship Timber Co. Spur.....	8.1	12	West end	Not Passenger Stop.
West Ore. Lbr. Spur.	8.3	15	West end	Not Passenger Stop.
Ban's Spur.....	9.8	55	East end	25-26-27-28.
Burlington Spur....	11.9	60	West end	25-26-27-28.
Rocky Point.....	15.7			25-26-27-28.
Johnson's Crossing..	18.1			25-26-27-28.
Honeymans .....	22.0	7	Bothends	21-25-26-27-28.
McNulty.....	25.9			25-26-27-28.
Sommarstrom Ship Building Co. Spur..	29.5	7	West end	Not Passenger Stop.
McBride.....	30.0			25-26-27-28.
Appleton's Crossing.	32.0			26, 27.
Tide Creek.....	35.8			25-26-27-28.
Nehalem Junction...	38.0	4	East end	25-26-27-28.
Trojan.....	40.7	27	East end	Not Passenger Stop
Prescott Spur.....	42.2	17	East end	21-24-25-26-27-28.
Oasis.....	43.4			25-26-27-28.
Plues.....	46.4	15	East end	Not Passenger Stop.
Rice's Spur.....	47.0	14	West end	Not Passenger Stop.
Tryon Spur.....	51.4	3	West end	21-22-23-24.
Downings .....	52.8			21-24.
Fluhrer's Spur.....	55.4	7	East end	Not Passenger Stop.
Inglis, 2 tracks.....	60.3	29	West end	21-23-24.
Palm.....	63.6	6	East end	21-24.
Woodson.....	68.5			21-24.
Kerry Spur.....	69.8	10	West end	21-22-23-24. Regular Stops
Bugby.....	75.2			21-24.
Parsons Spur.....	77.4	2	West end	21-22-23-24.
Aldrich Point.....	81.7			21-24.
Brody.....	83.3	2	East end	21-24.
Burnside.....	91.4			21-22-24.
Fernhill.....	94.0			21-22-24.
Tongue Point.....	96.9			21-24.
Halco.....	97.5			21-22-23-24.

**Second Sub-Division**

12th St., Astoria.....	100.2			50-52-74-76-78-51-53-55 73-77-79.
Port Dock, Astoria..	101.5			22-50-52-74-76-78-51-53 55-73-77-79.
Merryweather.....	104.2			50-52-74-76-51-53-55 73-77.
Allendale.....	111.4			50-52-51-53-55.
Grant Smith Porter Bros. Co.	113.7	15	Bothends	Not Passenger Stop.

**Third Sub-Division**

Stock Yard Spur.....	106.1	6	East end	Not Passenger Stop.
Warrenton Clay Spur	106.3	65	West end	Not Passenger Stop.