# SPOKANE, PORTLAND & SEATTLE R'Y CO. PORTLAND DIVISION

# TIME TABLE No. 109

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

SUNDAY, JULY 22, 1928

SUPERSEDING TIME TABLE NO. 108 AND ALL SUPPLEMENTS THERETO THIS TIME TABLE IS FOR THE USE OF EMPLOYES ONLY

SALE SURE TO STRAIT OF WELL WARD CHARLES OF SAME YEARS

2		The state of the s						T SUB-DIVISION—BETWEEN PORTLAND AND								WYDOM	OT AGG	lastera	2nd CLASS THIRD CLASS 4th CLASS			
th CLASS	THIRD	CLASS 2nd CLASS	要を必要	FIRST	CLASS	Y. H. KIEL	10 M	Capa	ur icity	n 2	TIME TABLE No. 109	HO.	Fue,	(No. 2019)		FIRST		Zna GLA	10 (State - 1953)	· ·		
381	293	241		23	31	21	61	40.85	-0.0	Distance fron Portland	JULY 22, 1928	Seaside	Water, Wyes, nrn Tables, Fu and Scales.	22	62	24	30	10 10 10 10	242 Local	294	382	
Local Freight	Time Freight	Local Freight		Passenger	Passenger	Passenger	Passenger	Passing Tracks	Other Tracks	Dista Por	STATIONS	Dista	Wate and	Passenger	Passenger	Passenger	Passenger		Freight	Time Freight	Local Freight	
ave Tues. hur. & Sat.	Leave Mon. Wed. & Fri.	Leave Daily Ex. Sunday	区三 医腹	Leave Daily	Sat. Only	Leave Daily	Leave Daily			of tel			1 6	ArriveDaily						y ArriveWed., y Fri. & Sun.	•	
6.25M	La contract	ALL THE RESIDENCE OF THE PARTY				8.00M		Yard	Probable to the	0.0	DNPORTLANDDI	118.0		11.45₩					2.008	12.30A	1.30	
			BET	WEEN PO	RTLAN	D AND	WILLB	RIDGE	TRAIN	S WIL	L BE GOVERNED BY I	ERMI	NALS D	IVISION	TIME	TABLE	AND RUI	LES				
6.55	9.40	11.40		6.14	2.14	8.14	7.39	Yard		4.5	DNWILLBRIDGEBA	113.5	M.	11.31	1.51	8.31	10.01		1.35	12.10	1:05	
7.05		11.55		6.20	2.19	s 8.20	s 7.45	35	83	7.3	DLINNTONIN	110.7		s11.25	s 1.45	8.25	9.56		1.24	12.01M	12.52	
7.07		11.59AM		6.21	2.20	8.21	7.46M			7.9	PUNITED JUNCTION	110.1		11.24	1.449	8.24	9.55		1.20	11.59	12.50	
7.22	10.07			6.29	2.27	f 8.28	THE STATE OF	33	6	12.6	HOLBROOK	105.4	3 M1. W.	111.17		8.17	9.47		175	11.40	12.30	
7.46	10.31			f 6.41	2.38	8 8.42	Sere V	39	10	19.9	DSCAPPOOSESQ	98.1		*11.03		f 8.05	9.36			11.13	12.01	
8.00	10.46	MORE SECTION OF		6.48	2.45	1 8.49		32	5	24.3	WARREN	93.7	1000	110.57		7.58	9.28			10.57	11.40	
8.10	10.55			6.53	2.50	8.55		58		27.1	CORMICK	90.9		10.52		7.53	9.24			10.47	11.30	
8.15	11.00		APP DA	s 6.54	2.51	8.57		AL E	10	27.6	DST. HELENS	90.4	W	s10.50	114552	* 7.51	1 9.23			10.45	11.25	
8.32	11.13		- 011   111	7.00	2.56	9.05	w555h	52	5	31.3	WATERVIEW	86.7	100	10.42	132	7.45	9.18			10.30	11.10	
8.41	11.20		100.00	7.03	2.59	1 9.10	100 治人	10273	10	33.2	DEER ISLAND	84.8	腿。	110.37	Up Greek	1 7.42	9.15			10.23	11.01	
9.00	11.33			7.10	3.05	1 9.17	學一些	28		37.2	CHARLTON	80.8		110.29	108	7.36	9.09			10.05	10.45	
9.22	11.40		No. 17	s 7.14	3.09	s 9.22	选图	27	79	39.4	DGOBLEGB	78.6		10.24		* 7.32	9.06		143	9.55	10.24	
9.53				7.23		9.33	THE REAL PROPERTY.	16		45.3	REEDS	72.7	1.9 M1. E.	10.11	The second	7.23				2.20	9.47	
9.58	12.01AM			* 7.26	8 3.19	s 9.35			- 12	45.8	DRAINIERRA	72.2		810.10		* 7.20	f 8.55			9 30	9.48	
10.08	12.05			7.28	3.21	9.37		60		46.8	AVON	71.2	T	10.08		7.18	8.53			9.25	9.08	
10.45	12.35			7.45	3.32	9.52		17		53.5	PYRAMID	64.5		9 52		7.02	8.42		-	8.45	8.58	
10.57	12.45			* 7.50	3.37	9.57		60	14	55.8		62.2		8 9.46		8 6.57	8.38			8.30	8.48	
11.15	1.01			s 8.00	3.43	*10.05		34	12	59.3	QUINCY	58.7	W	s 9.38		8 6.48	8.32			23	8.32	
11.30	1.15			s 8.07	3.48	s10.14	Saland	54	75	62.2	DCLATSKANIECN	55.8	1235	8 9.31	100	8 6.41	8.25			7.35	8.18	
11.50	1.32			1 8.18	3.56	110.26	, do not	60	- 10	66.6	MARSHLAND	51.4	1 1.00	1 9.21		6.31	8.18			7.10	8.02	
12.05 <sup>M</sup>	1.46			* 8.25	4.01	*10.34			10	69.8	KERRY	48.2	1	8 9.13		s 6.23	8.12			7.00	7.58	
12.15	1.55			s 8.28	4.04	s10.39		33	53	71.2		46.8		8 9.10		s 6.15	8.05			6.45	7.43	
12.25	2.05			s 8.33	4.08	810.45			54	73.5		44.5	w	s 9.05		s 6.03	7.57			6.25	7.1	
12.47	2.25			* 8.45	4.17	*10.57		49	2000	78.4	CLIFTON	39.6	W	8 8.53 1 8.37		s 5.48	7.45			6.00	6.45	
1.16	2.52			9.00	4.28	111.15		-		84.9	BLIND SLOUGH No Siding	33.1		8.37 8.8.33		294	7.42		The second	5.43	6.38	
1.25	3.01			1 9.03	4.32	s11.20		. 26	5	86.5	KNAPPA	31.5		8 8.33		s 5.43	7.35			5.43	6.17	
1.42	3.15			1 9.12	4.38	s11.30	2	46	3	90.2	SVENSEN	27.8	200 AN	f 8.12	N 10 10	1 5.22	7.27		Teles.	4.48	5.50	
2.07	3.40			9.23	4.48	111.43		38	100	95.4	JOHN DAY		WTOC	8.00M		5.10M				4.48 4.30P		
2.30	4.00AM			9.35PM	- CO. CO. CO.	*11.55M	-	Yard	Paris V	99.7	DN ASTORIA FD	18.3	1100	100 0 m	E	-	Tanna		Leave Dail	ly Leave Tue.	Leave Mo	
rriveTues Thur, & Sat	ArriveTues. Thur. & Sat.	ArriveDaily Ex. Sunday		ArriveDaily	Arrive Sat. Only	ArriveDaily	ArriveDaily	8					100	Leave Daily	LeaveDaily		Sun. Only		Ex. Monda	Thur. & Sat		
8.05 12.4	6.45 14.8	0.44		3.35	3.00 33.3	3.55 25.5	0.21 22.5				Time Over District. Average Speed Per Hour.			3.45 26.6	0.21 22.5	3.35 27.8	3.00		0.40 11.8	S.00 12.5	8.00 12.5	

SPECIAL RULES—EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF SAME CLASS

SUPERSEDING TIME TABLE NO. 100 AND ALL SUPPLEMENTS THERETO

EASTWARD

# WESTWARD

# SECOND SUB-DIVISION—BETWEEN ASTORIA AND SEASIDE

3rd CLASS SECOND CLASS	penier.		F	IRST CL	ASS			Caps	ar	8	TIME TABLE No. 109	8	Ton	all shorts.		F	IRST C	LASS			SECOND CLASS	3rd CLASS
293		15 724			23	31	21	Caps	icity	Distances froi Portland	JULY 22, 1928	es fro	Water, Wyes, urn Tables, Fu and Scales.	22	24	30			- vonet	Stranger of the	att I want a	294
Local Freight	0.000	A STATE OF		norms or	Passenger	Passenger	Passenger	Passing	Other	Port		Sea	Tate nd S	Passenger	Passenger	Passenger	11615310	THE PROPERTY AND ADDRESS OF THE		TATE OF		Local Freight
Leave Tues.	1916	E LINE	W. Ald	10000	Leave Daily	Leave Sat. Only		Tracks	Other Tracks	Die	STATIONS	ğ	Turr	Arrive Daily	Arrive Daily	Arrive Sun. Only			100793			Arrive Tues Thur. & Sat
Thur. & Sat. 4.30AM	1	Inches Cir		dan /	9.40PM	0.4		Yd	770.00000	99.7	DNASTORIAFD	18.3	WTOC			s 7.10PM		1	1			4.20H
4.30%		-			3.20.	5.05%	12.01	Yd		101.6	PORT DOCK	16.4	La de Carre	1 7.42	0.00				The state of	TT 911-11	SEASON RENTE	
		Mar pil	JE 1501	all Enteres	In profit	17 7	f12.15			104.0	SUNNYMEAD	14.0	EX. O Lyon	- July			250	NO.	CHARLE	3.45.57	Creatives of Lynn	
4.55		AL TARGET	Service Services	3 100	110.00	5.25	a12.20		66	105.6	DWARRENTONWA	12.4	Y	s 7.30	8 4.45	1 6.50						3.55 2.51
4:00					10.03	_	f12.23	400	Man of the	107.0	SKIPANON	11.0	100000000000000000000000000000000000000	1 7.26	4.41	6.46		A House	Time in	Contract of		2.35
5.05	1.00	Mario V	erty and t		110.06		112.26	39	33	108.3	CAMP CLATSOP	9.7		1 7.23	1 4.38	6.43		EVI III				2.31
0.00		1000	W. T. T. S.	THE LOCAL	10.08		f12.30			109.7	HUSTON	8.3		1 7.20	1 4.34	6.40			eral at			
				7,100,000	110.10	-	f12.31		2	110.3	CARNAHAN	7.7	77 n. (1.8)	1 7.18	1 4.33	6.38	AL PT	W. A. T.				61
5.25	0.000	Charles	77.3		110.13		f12.34	23		112.1	1.8	5.9	THE REAL PROPERTY.	1 7.14	1 4.29	6.34	OF 1	AUG F				2.18
		N July	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.8	110.17		112.37		4	113.2	DELLMOOR	4.8	THE PARTY	f 7.12	f 4.26	6.32						
5.32				1	10.18	5.42	12.38	15	a water	113.7	McGUIRE	4.3	A Strater	7.10	4.24	6.30		\$160 m	Marie His			2.13
				-	10.19	5.43	f12.39			114.4	BUTTERFIELD	3.6		f 7.08	1 4.23	6.29	Mal S	35478				
5.40	DI 405	KERTO	CO (4")	DART .	110.22	s 5.47	s12.42	Property.	14	115.7	DGEARHARTGR	2.3	O STATE	s 7.06	s 4.21	s 6.26			ACCOUNTS NO		Se paragraphy	2.08
		ALC: N			10.25	5.50	112.44	DEATH SEL	6	116.7	WAHANNAH	1.3	n ad Rami	1 7.03	1 4.18	6.22	TAIAL	1 10	BEFORE	I I KIN	E SECTION SECTION	
					10.27	5.52	112.46	De Sant i	PARTIES A	117.4	0.7	0.6	MALE THE	1 7.02	1 4.17	6.21			-	Tr. Syl		
5.50AM				Marie	s10.30PM	s 5.55PM	s12.50PM	22	64	118.0	DNSEASIDESD	0.0	W	7.004	4.159	6.20M	de C					2.00%
						200	post Physics	Secretary 1	to make a	Mart All	Indiana de la companya de la company	Al territor		L'heat					RIES	1 F 1 1		
				Less in the			AND AND AND	Mader 1	elvelom	7-11			No. 1985				THIS			Sala Lagrah		
ArriveTues. Thur, & Sat.			8 12	1007	Arrive Daily	Arrive Sat. Only	Arrive Daily	quality y	The Paris					Leave Daily	Leave Daily	Leave Sun, Only	(10) pg (1	and tools		ing has		Leave Tues. Thur.&Sat.
1.20 13.6	Sugar Is			7000	0.50 21.8	0.50 21.8	0.49 21.8	O house	Lanan	15 00	Time Over District Average Speed Per Hour	7 W 16	of the	0.50 21.8	0.50 21.8	0.50 21.8	THE REAL PROPERTY.	1		A CONTRACTOR		1.15 14.6

SPECIAL RULES-EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

# WESTWARD

# THIRD SUB-DIVISION—BETWEEN WARRENTON AND FORT STEVENS

## EASTWARD

THIRD CLASS	SECOND C	CLASS	FIRST	CLASS	7,1-1	B	TIME TABLE No. 109	8.		FIRST	CLASS	SECONI	D CLASS	THIRD	CLASS
		T VIII	and the same	D To Tarring	Capacity of Side Tracks	ces fro	JULY 22, 1928	Distances from Fort Stevens	Water, Wyes, Turn Tables and Scales		104				
	galera) Granis	100			Capa	Distances from Warrenton	STATIONS	Dista	Wate		100				
					66	0.0	DWARRENTONWA	3.8	Y	2 00		13			
T See Investig		1,110	a months of	03/11/18	19	1.8	FLAVEL	2.0	de desta	of July		14	to A bod	4 6 2 3	
Lorell Lead of	R Hodilar	H			4	2.9	HAMMOND	0.9				HIGH	(A) 0 1 03	app Fa	341 0
					Yard	3.8	FORT STEVENS	0.0	Y	(Inches		1991 13 23			2021
EST SENTE	A STANDARD C	- No	ela cap	and the land	Trayl - 1	Br. brice	The second day of the second	II was	es inches	BI BELL W					
	de Long Car											THE PARTY AND		1 (a) (1 (884) 10 (4 (884)	1.00
	Carrier T	-					Time Over District Average Speed Per Hour				W-6895	017:107	de a mode de la confe	200 1 5 mg	

SPECIAL RULES-EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

#### GRADE CROSSINGS

NAME	Miles from Portlan
P. & S. W. Ry. (Interlocking Plant)	
Benson Timber Co. (Interlocking Plant)	

#### OVERHEAD CROSSINGS

NAME	Miles from Portland
Brix Logging Co	13.3
K-P Timber R. R	69.7
Oregon Timber & Log Co	76.8
Big Creek Logging Co	87.0

#### JUNCTIONS

NAME	Miles from Portland	Switch at
Vancouver Division	4.5	600
United Railways Co	7.9	
Brix Logging Co	13.4	West end
Portland & Southwestern Ry	20.1	East end
St. Helens Dock and Terminal Co	27.0	West end
Deer Island Logging Co	32.5	East end
Clarke & Wilson Lumber Co	38.1	East end
Benson Timber Co	62.3	East end
K-P Timber R. R	69.8	West end
Oregon Timber & Log Co	76.8	East end
Big Creek Logging Co	86.8	West end

#### LOCATION AND LENGTH OF TUNNELS

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

#### YARDS

Linnton yard limits extend from yard sign six hundred feet west of West Oregon Lumber Co. switch to yard sign one mile east of Linnton

Rainier yard limits extend from yard sign five hundred feet east of east switch Reeds to yard sign five hundred feet west of west passing track switch Avon.

Astoria yard limits extend from yard sign at Tongue Point to yard sign 2600 feet west of west switch at Warrenton on Second Sub-Division and to yard sign at Ft. Stevens on Third Sub-Division. Seaside yard limits extend from yard sign 500 feet east of East switch at Seaside to yard sign 900 feet west of wye switch Holladay.

#### WATCH INSPECTORS

A. L. Haman, Chief Time Inspector, St. Paul,	Minn.
W. H. SAXTON	.PORTLAND
Shultz & Jacobsen	ASTORIA
E. M. Young	RAINIER
R. R. ROWLEY	SEASIDE

# CAPACITY OF ENGINES IN ADDITION TO WEIGHT OF ENGINES, TENDERS AND CABOOSES

		Class of Engine										
DISTRICT	Ruling Grade	D-2 150- 151	D-3 152 157 158	153	D-6 159	L-1 L-5 D-5 50 55 156	L-4	N-3 8-1-58 370 350 351 352				
Portland to Goble	.56 .52 .31 .38 .33 .44 1.22	1400 1525 1500 1525	1507 1650 1590 1650 1575 800	1444 1590 1525 1590 1512 766	100000	900 1143 1100 1143 1084 470	712 860 810 860 810 378	2000 2000 2100 2050 2100 2050 994 1180	1650 1780 1720 1780 1625 935			

L. H. JAMES, Dispatcher E. M. HERRING, Dispatcher E. D. LACKEY, Dispatcher F. S. BARLOW, Dispatcher

E. B. ARTHUR, Asst. Chief Disp. S. A. GAGNON, Asst. Chief Disp. R. C. SCOFFERN, Chief Disp. E. B. HEATH, Trainmaster

No. 20.

# SPECIAL RULES

- No. 1. Special Rules supersede rules and regulations of Transportation Department.
- REGISTERING STATIONS. No. 2.

Portland, Astoria, Seaside. Linnton for all United Ry.'s trains. United Jct. for No. 293 only. Trains taking down signals at Willbridge be governed by Rule 96.

No. 3. STANDARD CLOCKS AND BULLETIN BOARDS.

Portland, Astoria and Seaside

- Derail Switches are located on all Passing Tracks and Spurs where there is danger of cars running out. Derails must be left at derail at all times, except when in use.
- SPEED RESTRICTIONS. No. 5.

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 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, 22 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.
Over bridge 110-7 first curve west of Carnahan, 15 miles per hour.
Locomotives backing up will not exceed twenty (20) miles per hour.
Passing telegraph offices where orders are to be received, fifteen (15) miles per hour.

No. 6. When an order is put out to a train at a station, directing it to meet an opposing train at that station and the order contains the clause "......... gets this order at meeting point" the train receiving the order at the meeting point will hold the main track and the other train must take the siding.

Rule 83-a will not apply at initial stations which are not telegraph stations, nor at telegraph stations except during office hours, or when an operator is on duty after office hours

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.

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.

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. 11. At Port Dock the track on south side of main track will be used as passing track.

No. 21 will stop on signal at Rafton to discharge railway employees and material, on Saturdays at bridge tender's house at John Day draw bridge.

No. 13. No. 22 will stop on signal at Assembly to pick up passengers for Portland.

No. 14. No. 23 will stop on flag at Linnton to pick up passengers for scheduled stops; at Assembly, Columbia City and Deer Island to discharge passengers from Portland; on signal at Fern Hill, John Day and Tongue Point to discharge passengers from Rainier and east, and at Skipanon, Huston, Allendale, Butterfield, Wahannah and Surf to discharge passengers only.

No. 15. No. 24 will stop on signal at John Day bridge tender's house on Saturdays only; at Columbia City to pick up passengers for Portland, and at points east of Rainier to let off passengers from Rainier and points west.

No. 16. No. 30 will stop on signal at Surf, Wahannah and Camp Clatsop to pick up passengers for Astoria, Rainier, St. Helens and Portland.

No. 17. No. 31 will stop on signal at St. Helens and Goble to receive passengers for Astoria and points West; at Clatskanie to discharge passengers from Portland; at Warrenton, Camp Clatsop, Carnahan, West, Wahannah and Surf, to discharge passengers from points East of Astoria.

No. 18. Nos. 21 and 31 will stop at U. P. Dock, Astoria, to discharge passengers, and No. 24 daily except Sunday, and No. 30 to receive passengers exchanged with U. P.

No. 19. All Eastward trains will stop at Junction Stop Board, located 200 ft. west of United Junction, and will sound Whistle Signal 14-E, and not proceed until way is known to be clear.

#### CLEARANCE TABLE.

	Height above Top of Rail.											
10 84 1 87	1' Wide	2' Wide	3' Wide	4' Wide	5' Wide	6' Wide	7' Wide	8' Wide	9' Wide	10' Wide	10'6" 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. JAS. C. ZAN, Chief Surgeon, Corbett Bldg., Portland.
DR. JOHN C. ADAMS, Asst. Surgeon, Corbett Bldg., Portland.
DRS. DICKSON, COGHLAN & DAVIS, Oculists, Mayer Bldg., Portland.

Dr. C. E. Brous, Local Surgeon, Linnton, Oregon. Dr. C. E. Wade, Local Surgeon, St. Helens, Ore.

DR. J. F. Ditto, Local Surgeon, Rainier.
DR. J. L. Wooden, Local Surgeon, Clatskanie, Ore.

DR. CHAS. BLOOM, Local Surgeon, Westport. DR. J. A. FULTON, Local Surgeon, Astoria.

Dr. O. C. Hagmeier, Assistant Local Surgeon, Astoria.

Dr. RAY W. LOGAN, Local Surgeon, Seaside

DR. RAY W. Logan, Local Surgeon, Seaside.

Burgeons 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:
PortlandBaggage Room
Rainier Station
AstoriaAstoria

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

#### First Sub-Division

NAME	Miles from Portland	Car Capa- city	Switch	Flag S	tops for	Trains
Portland, G & C Spur	5.6	33	West end	Not P	assenge	Stop.
Jacobson Const'n Co	5.8	8	East end		assenge	Stop.
Orwood	6.2	7	East end		assenge	
General Petroleum Spurs	6.7	24	East end	Not P	assenge	Stop.
Richfield Oil Co	6.8	9	East end		assenge	
Gunderson Spur	6.9	7	West end		assenge	
Columbia Engineering	10.175	S. Halle				
Spur	7.0	7	West end	Not P	assenge	Stop.
West Oregon L. Co	8.3	15	West end	Not P	assenge	Stop.
Harbor Track	9.8	60	East end	Not P	assenge	Stop.
Rafton	10.7			23.		
Brix	13.4	4	West end		assenger	Stop.
Standard Oil Co. Spur	28.4	8	West end	Not P	assenge	Stop.
Union Oil Co. Spur	28.4	7	West end		assenger	Stop.
Assembly	29.4		Carrie and	21-24.		
Western Spar Co	29.5	7	West end		assenger	Stop.
Columbia City	30.0	ON THE		21-22.		
Murphy	32.6	4	East end		assenger	Stop.
Tide Creek	35.8	1.300		21-22.		
Nehalem Junction	38.0	4	West end			
Shell Oil Co	38.9	2	East end		assenger	Stop.
Trojan	40.7	27	East end	Not P	assenger	Stop.
Prescott	42.2	17	East end			p.
Jacobson Reid Lumber Co.	44.8	10	East end		assenger	Stop.
Rice's Spur	47.0	14	West end		assenger	Stop.
Fluhrer's Spur	55.4	7	East end	Not P	assenger	Stop.
Bradbury	58.0	- Sibil		21-22-2	3-24.	arer.
Palm	63.6	6	East end	Not P	assenger	Stop.
Woodson	68.5			21-24.		areb.
Parsons	76.8	2	East end		3-24.	
Aldrich Point	81.7		THE RESERVE	21-24.		
Brownsmead	83.3	2	East end		3-24.	
Ivy	88.5	COLUMN TO SERVICE		21-22-2		
Fernhill	94.0			21-24.		
Tongue Point	96.9	201_00		21-22-2	4.	

### Second Sub-Division

11th St., Astoria	100.3	Delivering	1 700	21-22-23-24.	
Meriwether	104.2	13.35		21-22.	
Allendale	111.4	3	West end	21-22-24.	

#### Third Sub-Division

THIRD DUD DIVISION							
Stock Yard Spur Warrenton Clay Spur Point Adams Spur	0.5 0.7 2.7		West end	Not Passenger Stop. Not Passenger Stop. Not Passenger Stop.			