

## SPEED TABLE

Time Per Mile		Miles	Time Per Mile		Miles
Minutes	Seconds	Per Hour	Minutes	Seconds	Per Hour
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	2	40	22.5
0	59	61	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

### INDEX

	Page
1st Sub.—Yakima-Auburn .....	3
2nd Sub.—Seattle-Tacoma .....	4
3rd Sub.—Tacoma-Vancouver .....	5
4th Sub.—Prairie Line .....	6
5th Sub.—Sumas Branch .....	9
6th Sub.—Roslyn Branch .....	11
7th Sub.—Buckley Line and Wilkeson Branch .....	6
8th Sub.—Green River Branch .....	6
9th Sub.—Crocker Branch .....	Abandoned
10th Sub.—Orting Branch .....	7
11th Sub.—Belt Line .....	8
12th Sub.—Snoqualmie Branch .....	8
13th Sub.—Hartford Line .....	8
14th Sub.—Darrington Branch .....	8
15th Sub.—Bellingham Branch .....	8
16th Sub.—Grays Harbor Line .....	10
17th Sub.—American Lake Line .....	6
18th Sub.—Gate Line .....	7
19th Sub.—Elma Branch and Government Ry. ....	10
20th Sub.—Ocosta Branch .....	10
21st Sub.—Willapa Harbor Line .....	7
22nd Sub.—Yacolt Branch .....	7
23rd Sub.—Moxee Branch .....	11
24th Sub.—Naches-Tieton Branches .....	11
Commercial Spurs .....	12
Railroad Crossings, Interlockings, Drawbridges .....	13
Thru Freight Service, Crossovers .....	11
Authorized Surgeons .....	2

# NORTHERN PACIFIC RAILWAY COMPANY

**Tacoma  
Division**

# TIME TABLE 78D

**To be used in conjunction with  
Special Instructions Currently  
In effect.**

**In Effect at 12:01 A. M. Pacific  
Standard Time.**

## Sunday, October 29, 1961

**For the Government of Employees 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.**

**I. W. BREWER,  
Superintendent.**

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

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

## AUTHORIZED SURGEONS.

Dr. J. W. Gullikson, Chief Surgeon, Western District, Tacoma.  
 Dr. E. R. Anderson, Associate Surgeon, Tacoma.  
 Dr. C. W. May, Associate Surgeon, Tacoma.  
 Dr. T. H. Skrinar, Associate Surgeon, Tacoma.  
 Dr. C. I. Stevens, Associate Surgeon, Tacoma.

### Location of Stretchers (S).

N. P. B. A. Hospital, Tacoma (S)	Auburn Yard Office (S)	
Tacoma, Wrecker Tool Car (S)	Auburn Station (S)	
Tacoma Round House (S)	Puyallup (S)	
Tacoma Moon Yard Office (S)	Enumclaw (S)	Lester (S)
Head-of-Bay Yard, Tacoma (S)	Easton (S)	Kanaskat (S)
King St. Station, Seattle (S)	Woodinville (S)	Olympia (S)
Yard Office, Seattle (S)		

First Aid Box located at  
 Kanaskat

### LOCAL SURGEONS.

N. P. B. A. Clinic, Second Floor, N. P. Freight House, Seattle.  
 Hours—9:00 a. m. to 11:59 a. m. Daily, except Saturdays and Sundays.

Dr. A. A. Searle . . . West Seattle	Dr. T. H. Clark . . . Sumner
Dr. F. L. Scheyer . . . Seattle	Dr. J. P. Duffy . . . Sumner
Dr. J. W. Finley . . . Seattle	Dr. C. J. Scheyer . . . Puyallup (S)
Dr. D. J. Laviolette . . . Renton	Dr. L. F. Sulkosky . . . Puyallup
Dr. D. G. Huber . . . Arlington	Dr. A. W. Johansson . . . Puyallup
Dr. B. R. Burgoyne . . . Arlington	Dr. J. H. Grelle . . . Portland
Dr. N. W. Zook . . . Arlington	Dr. Allen L.
Dr. L. J. Ferrell . . . Everett	Mundal . . . . . Portland (S)
Dr. F. L. Simmonds . . . Sumas (S)	Dr. Edward Taylor . . . Centralia (S)
Dr. J. W. Tooley . . . Issaquah	Dr. P. S. Garnett . . . Chehalis
Dr. J. L. Whitaker . . . Snoqualmie	Dr. W. J. Dugaw . . . Toledo
Dr. F. R. Sutherland . . . Snoqualmie	(nr Winlock)
Dr. Ralph H.	Dr. R. J. LaRue . . . Castle Rock
Eddings . . . . . Snoqualmie	Dr. F. Davis . . . . . Kelso
Dr. Richard T.	Dr. Ransom L.
Anderson . . . . . Snoqualmie	Smith . . . . . Longview
Dr. E. C. McKibben . . . Kirkland	Dr. C. J. Hoffman . . . Woodland
Dr. E. C. McKibben,	Dr. G. H. Johnson . . . Vancouver
Jr. . . . . Kirkland	Dr. H. L. Skinner . . . Battle Ground
Dr. S. R. Boynton,	and Ridgefield
Jr. . . . . Bellingham (S)	Dr. E. R. Tiffan . . . Enumclaw
Dr. L. K. Englund . . . Yakima	Dr. D. F. McKay . . . Orting
Dr. R. M. Hill . . . Ellensburg (S)	Dr. H. C. Watkins . . . Hoquiam (S)
Dr. W. W. Hicks . . . Ellensburg	Dr. Howard M.
Dr. R. H. Welding . . . Ellensburg	Bryant . . . . . Hoquiam
Dr. C. W. Olander . . . Ellensburg	Dr. Charles A.
Dr. A. J. Gnose . . . Ellensburg	Pollock . . . . . Hoquiam
Dr. J. W. Devney . . . Ellensburg	Dr. M. C. Lindel . . . Montesano
Dr. R. Vernie . . . Ellensburg	Dr. R. E.
Dr. F. Rogalski . . . Cle Elum (S)	Fredericksen . . . Aberdeen
Dr. J. P. Mooney . . . Roslyn	Dr. Wayne B. Carte . . . Shelton
Dr. G. D. Wilde . . . Auburn	Dr. B. N. Ootkin . . . Dupont and
Dr. G. G. Thomas . . . Auburn	Ft. Lewis
Dr. R. I. Shepard . . . Auburn	Dr. H. A. Barner . . . Bremerton (S)
Dr. C. H. Denzler . . . Sumner	Dr. N. C. Riddle . . . Darrington

### SPECIALISTS.

Dr. R. C. Laughlin,	Dr. P. B. Smith,
Eye Specialist . . . . . Seattle	Eye, Ear, Nose and
Dr. J. M. Shiach,	Throat Specialist . . . Tacoma
Eye, Ear, Nose and	Dr. W. H. Ludwig,
Throat Specialist . . . Seattle	Oculist . . . . . Tacoma
Dr. Paul M. Osmun,	Dr. Cyril V. Lundvick,
Ear, Nose and	Eye, Ear, Nose and
Throat Specialist . . . Seattle	Throat Specialist . . . Tacoma
Dr. T. F. Carey,	Dr. R. B. Truckey,
Eye, Ear, Nose and	Nose and
Throat Specialist . . . Seattle	Throat Specialist . . . Tacoma
Dr. G. H. Drumbheller,	Dr. Canfield Beattie,
Eye, Ear, Nose and	Eye, Ear, Nose and
Throat Specialist . . . Everett	Throat Specialist . . . Portland
Dr. R. P. Schefter,	
Eye, Ear, Nose and	
Throat Specialist . . . Yakima	

### 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.

### Authorized Surgeons G. N. Ry. Co.

Dr. Ralph M. Dodson, Portland	Dr. G. F. Parks, Centralia.
Dr. A. Ehrlich, Tacoma.	Dr. I. W. Varley, Everett.
Dr. Ross D. Wright, Tacoma.	Dr. F. K. Remington, Seattle.
Dr. H. M. Wiswall, Vancouver.	Dr. Chester A. Regan, Seattle.
	Dr. Roy F. West, Seattle

### Authorized Surgeons Union Pacific Railroad Company.

Dr. Kenneth C. Brown . . . . . Portland.
Dr. G. A. Peirson, Surgeon . . . . . Portland.
Dr. J. M. Roberts, Surgeon . . . . . Portland.
Dr. D. G. Duncan, Surgeon . . . . . Portland.
Dr. W. W. Hale, Surgeon . . . . . Portland.
Dr. E. C. Parkinson, Surgeon . . . . . Portland.
Dr. J. P. Craven, Surgeon . . . . . Portland.
Dr. P. A. Wagner, Surgeon . . . . . Portland.
Dr. H. M. Wiswall, Surgeon . . . . . Vancouver.
Dr. R. M. Galvin, Surgeon . . . . . Centralia.
Dr. G. F. Parke, Surgeon . . . . . Centralia.
Dr. E. L. Calhoun, Surgeon . . . . . Aberdeen.
Dr. R. D. Wright, Surgeon . . . . . Tacoma.
Dr. A. J. Herrmann . . . . . Tacoma.
Dr. P. B. Smith, Specialist . . . . . Tacoma.
Dr. B. E. McConville, Surgeon . . . . . Seattle.
Dr. L. F. Lundy, Surgeon . . . . . Seattle.
Dr. S. J. Wood, Surgeon . . . . . Seattle.
Dr. J. M. Shiach, Specialist . . . . . Seattle.
Dr. R. M. Hansen, Specialist . . . . . Portland.
Dr. M. H. Johnson, Specialist . . . . . Portland.
Dr. A. J. Kreft, Specialist . . . . . Portland.

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	FIRST CLASS		Distance from Yakima.	Time Table No. 78D		Distance from Auburn.	FIRST CLASS	
			25	1		October 29, 1961			26	2
			Passenger	Passenger		STATIONS			Passenger	Passenger
			Daily	Daily		Telegraph Office and Calls			Daily	Daily
WZ TXO	1811	Yard	L 3.36 AM	L 2.35 AM	0.0	YA-KM...YAKIMA.....DN	139.4	As 5.45 PM	As 2.05 AM	
	1815	W101 E69	3.41	2.41	3.8	SD.....SELAH.....PD	135.6	5.35	1.49	
	1819	W117 E61	3.45	2.45	7.2	.....POMONA.....P	132.2	5.30	1.45	
	1822	90	3.50	2.51	11.3	.....HILLSIDE.....P	128.1	5.24	1.38	
	1827	96	3.57	2.58	15.5	.....ROZA.....P	123.9	5.16	1.30	
	1832	125	4.04	3.05	20.1	.....WYMER.....P	119.3	5.09	1.22	
	1836	96	4.10	3.11	24.2	.....UMTANUM.....P	115.2	5.02	1.15	
	1843	W95 E76	4.20	3.21	31.8	.....THRALL.....P	107.6	4.51	1.04	
WXY	1848	W88 E117	s 4.29	s 3.31	36.6	EB.....ELLENSBURG.....DN	102.8	s 4.45	s 12.58	
	1855	W96 E69	4.37	3.40	44.2	.....THORP.....P	95.2	4.33	12.43	
	1862	69	4.47	3.50	51.1	.....KOUNTZE.....P	88.3	4.23	12.33	
	1865	125	4.50	3.53	53.8	.....BRISTOL.....P	85.6	4.20	12.30	
	1869	78	4.54	3.57	57.6	.....TEANAWAY.....P	81.8	4.16	12.26	
WY ZX	1873	W125 E48	4.58	s 4.04	61.5	CL.....CLE ELUM.....DN	77.9	4.12	s 12.21	
	1880	125	5.04	4.11	67.4	.....NELSON.....P	72.0	4.05	12.12	
WXYO	1886	107	5.11	f 4.20	74.1	EA.....EASTON.....DN	65.3	3.59	f 12.05 AM	
W	1890		5.19	4.29	78.1	.....UPHAM.....P	61.3	3.50	11.56 PM	
W	1894	W38	5.28	4.39	82.5	.....MARTIN.....P	56.9	3.41	11.47	
W	1897	E66	5.35	4.46	85.7	.....STAMPEDE.....P	53.7	3.34	11.39	
W 2.8 ml. E.	1904		5.45	4.56	90.7	.....KENNEDY.....P	48.7	3.24	11.30	
WTX	1911	Yard	5.55	s 5.10	95.7	DM.....LESTER.....DN	43.7	3.13	s 11.19	
	1917	125	6.05	5.21	102.9	.....MAYWOOD.....P	36.5	3.01	11.06	
	1921	60	6.11	5.27	106.8	.....HUMPHREY.....P	32.6	2.53	11.00	
	1925	128	6.16	5.32	110.4	.....EAGLE GORGE.....P	29.0	2.49	10.56	
X	1932		6.25	5.43	117.1	.....PALMER JCT.....P	22.3	2.36	10.44	
YZX	A1	128	6.27	5.45	118.3	GV.....KANASKAT.....DN	21.1	2.34	10.42	
	A7	128	6.34	5.52	124.2	.....RAVENSDALE.....P	15.2	2.25	10.35	
	A14	126	6.41	6.00	131.1	.....COVINGTON.....P	8.3	2.17	10.24	
X	A22	94	s 6.53	s 6.25	138.5	.....EAST AUBURN.....P	0.9	s 2.05	s 10.09	
TWO XYZ	CF9	Yard	A 7.03 AM	A 6.43 AM	139.4	AU-AY...AUBURN.....DN	0.0	L 1.56 PM	L 9.56 PM	
			3.20	3.53				3.43	3.59	
			41.8	35.9				37.5	35.0	
						Time Over Subdivision		3.43	3.59	
						Average Speed Per Hour		37.5	35.0	

EXCEPT ON DOUBLE TRACK, CTC, OR RULE 261 TERRITORY, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

AT CLE ELUM—TIME OF FIRST CLASS TRAINS APPLIES AT PASSENGER STATION.

No. 1 stops on flag at Maywood for revenue passengers on Saturdays.  
No. 2 stops on flag at Maywood for revenue passengers on Sundays.

No. 1 and No. 2 will stop on flag at Kanaskat and Martin for revenue passengers only.

**4 WESTWARD**

**SECOND SUB-DIVISION**

**EASTWARD**

Water, Fuel, Scales, Turn Tables, Ways and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS					Distance from Tacoma.	Time Table No. 78D	Distance from Seattle.	FIRST CLASS				
			407	459	457	25	1		October 29, 1961		460	408	26	458	2
			Passenger	Passenger	Passenger	Passenger	Passenger		STATIONS		Passenger	Passenger	Passenger	Passenger	Passenger
			Daily	Daily	Daily	Daily	Daily	Telegraph Offices and Calls	Daily	Daily	Daily	Daily	Daily		
TW OXZ	Yard	1976						0.0 Q-WR...TACOMA.....DN	40.4						
X								0.3 AX...15th ST. TOWER...DN	40.1						
X		1972						1.9 (Draw Bridge Line)							
								2.2 RN...RESERVATION.....DN	38.2						
TW OXZ	Yard	1976	L 8.18 PM	L 4.33 PM	L 12.35 PM			0.0 Q-WR...TACOMA.....DN	40.1	As 8.57 AM	As 1.02 PM		As 5.57 PM		
X		1972	8.22	4.37	A 12.39 PM			1.9 (Head of Bay Line)	38.2	8.52	12.57		L 5.52 PM		
X	W115 E50	1967	8.30	4.45				6.3 PY...PUYALLUP...PDN	31.9	8.44	12.49				
XY		1966						1.4 MEEKER.....P	30.5						
X		CF2	8.34	4.49				11.2 SN...SUMNER...PD	28.9	8.40	12.45				
		CF4	8.37	4.52		See Page 3	See Page 3	2.5 DIERINGER.....	26.4			See Page 3	See Page 3		
TOW XYZ	52	CF9	8.44	4.59		L 7.03 AM	L 6.43 AM	4.9 AU-AY.AUBURN.....DN	21.5	8.32	12.37	A 1.56 PM	A 9.56 PM		
	84	CF11						1.9 CHRISTOPHER.....	19.6						
	813	CF13						1.4 THOMAS.....	18.2						
X	57	CF15	8.50	5.05		7.09	6.51	4.1 KN...KENT...PD	16.3	8.26	12.31	1.50	9.50		
		CF19						1.6 ORILLIA.....	12.2						
Y	18	CF21	8.56	5.11		7.15	6.58	1.5 BI...BLACK RIVER.PDN	10.7	8.19	12.25	1.44	9.44		
X		CF27	9.05	5.20		7.23	7.08	7.5 G...ARGO.....DN	3.2	8.11	12.17	1.36	9.36		
								To Spokane St.....1.4							
								To Seattle.....3.2							
								38.3 SF...SPOKANE ST.....DN							
								1.0 MIDDLE YARD.....P							
WO XYZ	Yard	CF31						Auto. Block { From Argo.....3.2 } UD...SEATTLE...DN } King Street Station } Dbl. Track	0.0	L 8.05 AM	L 12.10 PM	L 1.30 PM	L 9.30 PM		
TW XYO			A 9.15 PM	A 5.30 PM		A 7.35 AM	A 7.20 AM								
			.57	.57	.04	.32	.37	Time Over Subdivision		.52	.52	.26	.05	.26	
			42.2	42.2	28.5	40.3	34.9	Average Speed Per Hour		46.2	46.2	49.6	22.8	49.6	

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

No. 1 stops at Kent to discharge passengers from Pasco and East.

No. 407 stops on flag at Puyallup to discharge revenue passengers from Vancouver and beyond and receive revenue passengers for points beyond Seattle.

No. 459 stops at Auburn to discharge revenue passengers from Vancouver and beyond and receive revenue passengers for points beyond Seattle.

No. 460 stops at Kent, Auburn, Sumner and Puyallup to discharge passengers from points Spokane and east.

WESTWARD

THIRD SUB-DIVISION

EASTWARD 5

Car Capacity of Sidings.	Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	FIRST CLASS			Distance from Portland.	Time Table No. 78D				Distance from Tacoma.	FIRST CLASS		
			<b>407</b>	<b>459</b>	<b>457</b>		October 29, 1961					<b>460</b>	<b>408</b>	<b>458</b>
			Passenger	Passenger	Passenger		STATIONS					Passenger	Passenger	Passenger
			Daily	Daily	Daily		Telegraph Offices and Calls					Daily	Daily	Daily
Yard	WOZT	2121	L 5.15 PM	L 1.30 PM	L 9.30 AM	0.0	VC.....	PORTLAND.....	DN	146.2	A 12.20 PM	A 4.10 PM	A 9.15 PM	
	WTOY	2119				2.0		LAKE YARD.....		144.2				

BETWEEN VANCOUVER AND PORTLAND TRAINS WILL BE GOVERNED BY SPOKANE, PORTLAND AND SEATTLE RAILWAY TIME TABLE AND RULES. TIME SHOWN AT PORTLAND FOR INFORMATION ONLY.

Yard	W TOYX	CX29	LS 5.34 PM	LS 1.49 PM	LS 9.51 AM	10.0	AUTOMATIC BLOCK			DOUBLE TRACK				
		CX25	5.37	1.52	9.54	13.1	MX.....	VANCOUVER.....	DN	136.2	As 11.58 AM	As 3.48 PM	As 8.48 PM	
W98 E78		CX15	5.48	2.03	10.05	24.3		VANCOUVER JCT.....	P	133.1	11.53	3.43	8.43	
S28		CX9	5.53	2.08	10.10	29.7	RG.....	RIDGEFIELD.....	PD	121.9	11.41	3.31	8.31	
W55 E76	X	2081	6.02	2.17	10.19	38.9	WD.....	WOODLAND.....	PD	116.5	11.35	3.25	8.25	
Yard	XY	2074	6.08	2.23	10.25	46.1	KA.....	KALAMA.....	DN	107.3	f 11.25	3.15	8.15	
Yard	X	CV4				47.4	KA.....	KALAMA.....	DN	100.1	f 11.18	3.08	8.08	
	X					49.0	JC.....	LONGVIEW JCT.....	PD	102.9				
E104	X	2071	s 6.14	s 2.29	s 10.31	49.0	VC.....	PORTLAND.....	DN	104.5				
Yard		2068				50.5	VW.....	LONGVIEW.....	PD	97.2	s 11.14	s 3.04	s 8.04	
S9		2066	6.18	2.33	10.35	52.6	KS.....	KELSO.....	DN	95.7				
W102 E89	X	2060	6.24	f 2.39	10.41	58.9		ROCKY POINT.....	P	93.6	11.08	2.58	7.57	
S20						65.8		OSTRANDER.....		87.3	f 11.02	2.52	7.51	
W101 E107		2050	6.34	2.49	10.51	68.5	CA.....	CASTLE ROCK.....	DN	80.4				
E69	X	2044	6.41	2.56	10.58	74.9		OLEQUA.....		77.7	10.49	2.42	7.41	
W67 E101		2038	6.48	3.03	11.05	81.2	PN.....	VADER.....	PD	71.3	s 10.42	2.35	7.34	
	YX	2032	6.54	3.09	11.11	87.5	WI.....	WINLOCK.....	PD	68.2				
W54	X	2031	s 6.56	s 3.11	s 11.13	88.5		EVALINE.....		65.0	10.30	2.28	7.27	
W79 E80	WTZ YOX	2027	s 7.06	s 3.21	s 11.23	92.2	NA.....	NAPAVINE.....	DN	58.7	10.22	2.20	7.19	
	X	2025				94.4		CHEHALIS JCT.....	P	57.7	s 10.21	s 2.19	s 7.18	
W108		2020	7.15	3.30	11.32	99.6	CH.....	CHEHALIS.....	PDN	54.0	s 10.14	s 2.12	s 7.11	
W60 E61			7.19	3.34	11.36	102.8		CN.....	CENTRALIA.....	PDN	51.8			
		2015	7.20	3.35	11.37	103.3		WABASH.....		46.6	9.56	2.01	7.00	
W92	X	CS35	s 7.29	f 3.44	s 11.46	111.3		BUCODA.....	P	43.4	9.53	1.58	6.57	
E91		CS30	7.35	3.50	11.52	116.4		TENINO JCT.....	P	42.9	9.52	1.57	6.56	
		CS28	7.37	3.52	11.54	118.6		TENINO.....	PD	34.9	s 9.43	s 1.48	s 6.47	
7	X	CS24	7.42	3.57	11.59 AM	121.8		EAST OLYMPIA.....	P	29.8	9.36	1.41	6.37	
E53		CS18	7.50	4.05	12.07 PM	128.6		KYRO.....	P	28.2	9.34	1.39	6.35	
S12		CS16	7.52	4.07	12.09	130.6		SAINT CLAIR.....	P	24.4	9.30	1.35	6.31	
W94 E43		CS10	7.59	4.14	12.16	136.5		NISQUALLY.....	DN	17.6	9.23	1.28	6.24	
	X	CS2½	8.07	4.22	12.24	143.5		KETRON.....	P	15.6	9.21	1.26	6.22	
						145.9		UO.....	STEILACOOM.....	PD	9.7	9.15	1.20	6.16
Yard	TZO WX	1976	As 8.14 PM	As 4.29 PM	As 12.31 PM	146.2		SX.....	TITLOW.....	PD	2.7	9.08	1.13	6.09
			2.40	2.40	2.40			NX.....	MCCARVER ST.....	DN	0.3			
									U. P. JCT.....		0.0	L 9.01 AM	L 1.06 PM	L 6.02 PM
									Q-WR.....	TACOMA.....	DN			
			51.0	51.0	51.0		Time Over Subdivision				2.57	2.42	2.46	
							Average Speed Per Hour				46.2	50.4	49.2	

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

No. 459 stops on flag at Winlock to receive passengers for Tacoma and Seattle and discharge passengers from Vancouver and beyond and to receive and discharge express.

No. 458 stops on flag at Winlock to receive revenue passengers for

Vancouver and beyond and discharge revenue passengers from Tacoma and beyond and to receive and discharge express.

No. 407 and No. 458 stop on flag at Castle Rock to receive and discharge express.

6

**FOURTH SUB-DIVISION  
(PRAIRIE LINE)**

WESTWARD

EASTWARD

Time Table No. 78D October 29, 1961				Distance from Tacoma.
STATIONS				
Telegraph Offices and Calls				
X		W70 E70	0.0	..... TENINO JCT..... P 39.2
X	2015	34	0.2	..... WEST TENINO..... 39.0
	2007	W58 E69	9.1	..... RAINIER..... P 30.1
	2002	57	14.5	..... YELM..... P 24.7
	1996	61	20.0	..... ROY..... P 19.2
	1990	48	25.9	..... HILLHURST..... 13.3
Y	1988	Conn.	27.6	..... MOBASE..... P 11.6
	1987	Conn.	29.5	..... McCHORD FIELD..... P 9.7
X	1985	36	31.2	VA..... LAKEVIEW..... PD 8.0
ZTX	1981	Yard	34.6	{ SU... SOUTH TACOMA... PD 4.6
			39.0	{ AX... 15TH ST. TOWER... DN 0.2
TO WZX	1976	Yard	39.2	Q-WR..... TACOMA..... DN 0.0

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

**SEVENTEENTH SUB-DIVISION  
(AMERICAN LAKE LINE)**

WESTWARD

EASTWARD

Time Table No. 78D October 29, 1961				Distance from Lakeview.
STATIONS				
Telegraph Offices and Calls				
X	CS24	7	0.0	NU..... NISQUALLY..... DN 11.7
YX	CK7	Yard	3.9	D..... FORT LEWIS..... PD 7.8
	CK5 1/2	27	6.4	..... STONE..... 5.3
	CK5	26	7.0	..... CAMP MURRAY..... P 4.7
	CK3	28	8.5	..... TILLCUM..... 3.2
X	1985	36	11.7	VA..... LAKEVIEW..... PD 0.0

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

**SEVENTH SUB-DIVISION  
(BUCKLEY LINE AND WILKESON BRANCH)**

WESTWARD

EASTWARD

Time Table No. 78D October 29, 1961				Distance from Meeker.
STATIONS				
Telegraph Offices and Calls				
			0.0	..... KANASKAT JCT..... 34.7
			2.1	..... PALMER..... 32.6
			5.2	To Bayne Jct. 1.1
	1932		5.2	..... PALMER JCT..... P 33.5
			3.2	To Bayne Jct. 2.0
X			3.2	..... BAYNE JCT..... 31.5
X	1934	S20	3.4	..... BAYNE..... 31.3
	1936		4.6	..... CUMBERLAND..... 30.1
	1937	15	5.1	..... NACO..... 29.6
	1939	S62	7.5	..... VEAZEY..... P 27.2
XY	1942	38	10.9	CW..... ENUMCLAW..... PD 23.8
X	1945	37	14.3	..... BUCKLEY..... 20.4
			27.1	To Cascade Jct. 4.3
	CB8	S3	27.1	..... CARBONADO..... 24.5
	CB5	44	22.9	..... WILKESON..... 20.4
			18.6	To Cascade Jct. 4.3
X	1949		18.6	..... CASCADE JCT..... 16.1
X	1950	67	19.7	..... SOUTH PRAIRIE..... 15.0
	1955	27	24.2	..... CROCKER..... 10.5
XY	1958	43	26.9	..... ORTING..... 7.8
YX	1966		34.7	..... MEEKER..... P 0.0

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

**EIGHTH SUB-DIVISION  
(GREEN RIVER BRANCH)**

WESTWARD

EASTWARD

Time Table No. 78D October 29, 1961				Distance from Kanaskat.
STATIONS				
Telegraph Offices and Calls				
			0.0	..... BAGLEY JCT..... 6.1
X			2.2	..... SELLECK..... 3.9
X	CJ4	15	2.2	..... KANASKAT JCT..... 1.0
			5.1	To Bagley Jct. 1.0
YZX	A1	125	6.1	GV..... KANASKAT..... DN 0.0

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

**TWENTY-FIRST SUB-DIVISION  
(WILLAPA HARBOR LINE)**

**WESTWARD**

**EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.		Station Numbers.	Car Capacity of Sidings.	Distance from Chehalis Jct.	Time Table No. 78D		Distance from South Bend.
					October 29, 1961		
				STATIONS			
				Telegraph Offices and Calls			
	YX	2032		0.0	..... CHEHALIS JCT. .... P		56.5
		CW 2		3.4	..... LITTELL .....		53.1
		CW 5	26	4.7	..... ADNA .....		51.8
	X		Conn.	6.6	MB ..... MILLBURN ..... D		49.9
		CW10	29	10.0	..... CERES .....		46.5
			S53	12.2	..... MESKILL PIT .....		44.3
	X	CW16	88	16.3	..... DRYAD .....		40.2
	X		Conn.	16.8	..... DRYAD JCT. ....		39.7
	X	CW22	55	22.3	..... PE ELL .....		34.2
	X	CW29	50	28.8	..... PLUVIUS ..... P		27.7
		CW35	65	35.2	..... FRANCES .....		21.3
		CW38	6	37.9	..... LEBAM .....		18.6
		CW42	30	42.3	..... HOLCOMB .....		14.2
		CW46	7	46.5	..... MENLO .....		10.0
		CW50	11	50.5	..... WILLAPA .....		6.0
	X	CW53	70	53.1	ND ..... RAYMOND ..... D		3.4
	WYX	CW57	66	56.5	..... SOUTH BEND .....		0.0

EASTWARD—South Bend to Chehalis Jct.

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

**TENTH SUB-DIVISION  
(ORTING BRANCH)**

**WESTWARD**

**EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.		Station Numbers.	Car Capacity of Sidings.	Distance from Lake Kapowsin.	Time Table No. 78D		Distance from Orting.
					October 29, 1961		
				STATIONS			
				Telegraph Offices and Calls			
		CE10	75	0.0	..... LAKE KAPOWSIN .....		10.1
	YX	1958	87	10.1	..... ORTING .....		0.0

EASTWARD—  
Orting to Lake Kapowsin.

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

**EIGHTEENTH SUB-DIVISION  
(GATE LINE)**

**7**

**WESTWARD**

**EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.		Station Numbers.	Car Capacity of Sidings.	SECOND CLASS		Distance from Centralia.	Time Table No. 78D		Distance from Gate.	SECOND CLASS	
				695			October 29, 1961				
				Freight		STATIONS				Freight	
				Daily Ex. Sun.		Telegraph Offices and Calls				Daily Ex. Sun.	
	WYXZ	2027	Yard	L 1.00 AM	0.0	CN..... CENTRALIA... PDN	} Double Track	13.8	A	7.35 PM	
	X			1.10	2.4	..... BLAKESLEE JCT. ....		11.4			7.28
		CK51	57	1.19	6.6	..... GRAND MOUND .....		7.2		7.16	
		CK47	49	1.28	11.2	..... ROCHESTER .....		2.6		7.03	
	YX	CK44	75	A 1.35 AM See Page 10	13.8	..... GATE..... P		0.0	L	6.55 PM See Page 10	
				.35		Time Over Subdivision				.40	
				23.6		Average Speed Per Hour				20.7	

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

**TWENTY-SECOND SUB-DIVISION  
(YACOLT BRANCH)**

**WESTWARD**

**EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.		Station Numbers.	Car Capacity of Sidings.	Distance from Rye.	Time Table No. 78D		Distance from Vancouver Jct.
					October 29, 1961		
				STATIONS			
				Telegraph Offices and Calls			
	VX	CY 4	64	0.0	..... RYE.....		3.6
		CX25		3.6	..... VANCOUVER JCT..... P		0.0

EASTWARD—  
Vancouver Jct. to Rye.

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

**8 TWELFTH SUB-DIVISION**  
**WESTWARD (SNOQUALMIE BRANCH) EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Woodinville.	Time Table No. 78D		Distance from North Bend.	EASTWARD— North Bend to Woodinville.
				October 29, 1961			
				STATIONS			
				Telegraph Offices and Calls			
XY	CF55	Yard	0.0	CJ.....	WOODINVILLE..... PD	35.7	
	BC 7	20	6.5		REDMOND..... D	29.2	
	BC15	48	14.6		MONOHON.....	21.1	
X	BC19	19	18.6		ISSAQUAH.....	17.1	
	BC26	28	25.3		PRESTON.....	10.4	
	BC29	S2	28.8		FALL CITY.....	6.9	
X	BC32	S4	31.8		SNOQUALMIE FALLS.....	3.9	
X	BC33	24	32.7		SNOQUALMIE..... D	3.0	
XY	BC36	21	35.7		NORTH BEND.....	0.0	

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

**FOURTEENTH SUB-DIVISION**  
**WESTWARD (DARRINGTON BRANCH) EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Arlington Jct.	Time Table No. 78D		Distance from Darrington.	EASTWARD— Darrington to Arlington Jct.
				October 29, 1961			
				STATIONS			
				Telegraph Offices and Calls			
X	CF92		0.0		ARLINGTON JCT..... P	27.7	
	BK11	50	11.1		OSO.....	16.6	
	BK17	30	16.9		HAZEL.....	10.8	
	BK19	26	18.0		TULKER.....	9.7	
	BK21	S17	20.6		FORTSON.....	7.1	
YX	BK28	Yard	27.7		DARRINGTON..... D	0.0	

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

**FIFTEENTH SUB-DIVISION**  
**WESTWARD (BELLINGHAM BRANCH) EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Wickersham.	Time Table No. 78D		Distance from Bellingham.	EASTWARD— Bellingham to Wickersham.
				October 29, 1961			
				STATIONS			
				Telegraph Offices and Calls			
YX	CF128	Yard	0.0		WICKERSHAM..... P	20.4	
	BM1	28	1.5		MIRROR LAKE.....	18.9	
	BM4	16	4.1		PARK.....	16.3	
	BM11	31	11.7		AGATE BAY.....	8.7	
	BM16	31	16.3		LARSON.....	4.1	
WYX	BM20	Yard	20.4	WD.....	BELLINGHAM..... PD	0.0	

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

**ELEVENTH SUB-DIVISION**  
**WESTWARD (BELT LINE) EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	SECOND CLASS		Distance from Black River.	Time Table No. 78D		Distance from Woodinville.	SECOND CLASS	
			675			October 29, 1961			676	
			Freight			STATIONS			Freight	
			Daily			Telegraph Offices and Calls			Daily	
YX	CF21	18	L	7.05 AM	0.0	BI.....	BLACK RIVER... PDN	24.5	A	9.59 PM
X	BA22	13		7.38	2.7	RT.....	RENTON..... D	21.8		9.52
	BA19	33		7.47	6.7		QUENDALL.....	17.8		9.42
	BA12	22		7.59	12.4		WILBURTON.....	12.1		9.30
	BA11	57		8.01	13.2		BELLEVEUE.....	11.3		9.28
	BA 7	54		8.11	17.7	KR.....	KIRKLAND..... DN	6.8		9.20
YX	CF55	Yard	A	8.26 AM	24.5	CJ....	WOODINVILLE... PD	0.0	L	9.06 PM
				1.21		Time Over Subdivision				.53
				18.1		Average Speed Per Hour				27.8

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

**THIRTEENTH SUB-DIVISION**  
**WESTWARD (HARTFORD LINE) EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	SECOND CLASS		Distance from Bromart.	Time Table No. 78D		Distance from Edgcomb.	SECOND CLASS	
			675			October 29, 1961			676	
			Freight			STATIONS			Freight	
			Daily			Telegraph Offices and Calls			Daily	
X	CF68	S6	L	9.00 AM	0.0		BROMART.....	19.9	A	8.35 PM
WYX	CF69	Yard		9.05	1.1	OM.....	SNOHOMISH... PD	18.8		8.30
	CF74	43		9.14	6.3		MACHIAS.....	13.6		8.22
	CF77	Yard		9.20	9.4		HARTFORD..... P	10.5		8.16
	CF82	55		9.30	13.9		GETCHELL..... P	6.0		8.07
X	CF88	52	A	9.42 AM	19.9		EDGEComb..... P	0.0	L	7.53 PM
				.42		Time Over Subdivision				.42
				28.4		Average Speed Per Hour				28.4

**EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, EXCEPT NO. 675 IS SUPERIOR TO NO. 676.**



WESTWARD

**FIFTH SUB-DIVISION**  
(SUMAS BRANCH)

9

EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	SECOND CLASS		FIRST CLASS		Distance from King St. Station, Seattle.	Time Table No. 78D October 29, 1961	Distance from Sumas.	FIRST CLASS		SECOND CLASS
			675	601	581	572				592	676	
			Freight	G.N. 360	G.N. 358	G.N. 357				G.N. 359		
			Daily	Passenger	Passenger	Passenger				Passenger	Freight	
TW XYO	CF31	Yard		Daily	Daily	Daily	0.0	UD..... SEATTLE..... DN King St. Station—South Portal 1.5 Double Track	128.0	Daily	Daily	Daily

**BETWEEN SOUTH PORTAL AND NORTH PORTAL INTERLOCKING RULES AND KING STREET PASSENGER STATION TUNNEL RULES GOVERN**

	ZX	CF35	Yard				1.5	J..... NORTH PORTAL... DN	126.5			
	XY	CF37	36				4.0	..... INTERBAY..... P	124.0			
	X	CF39					6.9	..... FREMONT.....	121.1			
		CF46					8.7	..... UNIVERSITY..... P	119.3			
		CF53	816				15.8	..... LAKE.....	112.2			
	YX	CF55	Yard	L 8.26 AM			22.6	B..... BOTHELL..... PD	105.4			
	X	CF60	58	8.46			24.2	CJ..... WOODINVILLE... PD	103.8			A 9.06 PM
			58				30.2	..... MALTBY.....	97.8			8.53
	X	CF68	S 6	A 9.00 AM			37.6	..... BROMART.....	90.4			L 8.35 PM
			59				38.1	SH.. G. N.-SNOHOMISH... D	89.9			

**BETWEEN G. N. SNOHOMISH AND LOWELL TRAINS WILL BE GOVERNED BY GREAT NORTHERN RY. TIME TABLE AND RULES.**

	X	BB6	71				43.9	..... LOWELL.....	84.1			
							44.1	..... BELT YARD.....	83.9			
	WXYZ	BB8	Yard				45.4	EV..... EVERETT..... D	82.6			
	X						45.5	..... SEALINE JCT.....	82.5	A 10.51 AM	A 3.35 PM	
	X			VIA HART-FORD LINE 13th SUB.	L 3.42 PM	L 9.05 AM	46.7	..... G. N. JCT.....	81.3	L 10.48 AM	L 3.32 PM	VIA HART-FORD LINE 13th SUB.
	X				A 3.46 PM	A 9.08 AM	47.3	..... MILWAUKEE JCT.....	80.7			
	X		Old 81				48.1	..... ROGER.....	79.9			
	X		New 82				48.5	WY..... DELTA JCT..... DN	79.5			

**BETWEEN DELTA JCT. AND KRUSE TRAINS WILL BE GOVERNED BY GREAT NORTHERN RY. TIME TABLE AND RULES.**

	X	CF88	52	L 9.42 AM			54.5	..... KRUSE.....	73.5			
	WYX	CF91	Yard	10.04			58.3	..... EDGEComb..... P	69.7			A 7.53 PM
	X	CF92		10.07			61.4	A..... ARLINGTON... PDN	66.6			7.45
		CF95	66	10.12			62.3	..... ARLINGTON JCT.... P	65.7			7.19
		CF101	13	10.23			65.2	..... BRYANT.....	62.8			7.13
		CF107	13	10.33			71.5	..... McMURRAY.....	56.5			7.01
		CF109	53	10.37			77.2	..... MONTBORNE..... P	50.8			6.49
		CF114	16	10.47			78.9	..... BIG LAKE.....	49.1			6.45
	WTX	CF117	Yard	10.56			84.3	..... CLEAR LAKE.....	43.7			6.33
		CF122	36	11.10			87.5	WL.. SEDRO-WOOLLEY... PD	40.5			6.24
	YX	CF128	Yard	11.18			94.8	..... THORNWOOD.....	33.2			6.11
		CF133	10	11.28			99.3	..... WICKERSHAM..... P	28.7			6.01
		CF141	31	11.44 AM			104.3	..... ACME.....	23.7			5.51
		CF151	12	12.03 PM			112.2	..... DEMING..... P	15.8			5.35
	WXYZ	CF157	Yard	A 12.20 PM			121.6	..... NOOKSACK.....	6.4			5.16
							128.0	SM..... SUMAS..... PDN	0.0			L 5.00 PM
				3.12	.04	.03		Time Over Subdivision		.03	.03	3.24
				25.8	18.0	24.0		Average Speed Per Hour		24.0	24.0	24.4

**EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, EXCEPT NO. 675 IS SUPERIOR TO NO. 676.**

10

**SIXTEENTH SUB-DIVISION  
(GRAYS HARBOR LINE)**

WESTWARD

EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	SECOND CLASS	Distance from St. Clair.	Time Table No. 78D		Distance from Moclips.	SECOND CLASS
			695		October 29, 1961			696
			Freight Daily Ex. Sun.		STATIONS			Freight Daily Ex. Sun.
					Telegraph Offices and Calls			
X	CS28	44		0.0	..... SAINT CLAIR..... P	100.5		
	CK18	16		3.1	..... QUADLOK.....	97.4		
	CK20	30		4.5	..... LACEY.....	96.0		
OYZX	CK25	Yard		9.5	OY..... OLYMPIA..... PD	91.0		
	CK84	28		14.7	..... BELMORE.....	85.8		
	CK37	29		21.3	..... LITTLE ROCK..... P	79.2	See page 7	
YX	CK44	75	L 1.35 AM	28.6	..... GATE..... P	71.9	A 6.55 PM	
	CM 5	55	1.44	33.5	..... OAKVILLE..... P	67.0	6.40	
	CM13	12	1.59	41.4	..... PORTER..... P	59.1	6.19	
XY	CM19	52	2.25	48.0	EF..... ELMA..... DN	52.5	6.01	
	CM23	27	2.32	51.8	..... SATSOP.....	48.7	5.32	
X	CM29	58	2.43	57.8	MO..... MONTESANO..... PD	42.7	5.15	
YX	CM37	Yard	3.00	66.2	..... ABERDEEN JCT..... P	34.3	4.53	
ZX	CM40	Yard	3.30	69.0	SA..... ABERDEEN..... PDN	31.5	4.45	
TWY ZXO	CM44	Yard	A 3.45 AM	72.5	HO..... HOQUIAM..... PD	28.0	L 4.15 PM	
	CM56	85		85.1	..... TULIPS.....	15.4		
	CM61	17		88.3	..... COPALIS.....	12.2		
	CM63	43		91.5	..... CARLISLE.....	9.0		
	CM64	27		92.6	..... ONSLOW.....	7.9		
	CM68	17		96.3	..... ALOHA.....	4.2		
	CM69			98.0	..... PACIFIC BEACH.....	2.5		
YX	CM72	36		100.5	..... MOCLIPS..... P	0.0		
				2.10	Time Over Subdivision		2.40	
				20.2	Average Speed Per Hour		16.4	

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

**DOUBLE TRACK BETWEEN ABERDEEN AND HOQUIAM RIVER DRAWBRIDGE.**

**NINETEENTH SUB-DIVISION  
(ELMA BRANCH)**

WESTWARD

EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Bangor.	Time Table No. 78D		Distance from Elma.	
				October 29, 1961			
				STATIONS			
				Telegraph Offices and Calls			
XY	CH68	Yard	0.0	BG..... BANGOR..... PD	68.5		
	CH65	49	3.4	..... SILVERDALE..... P	65.1		
X	CH63	63	5.9	..... N. A. D. JCT..... P	62.6		
				To Bremerton Jct. 5.3			
TX	CH62	Yard	15.8	BM..... BREMERTON..... PD	61.9		
				To Bremerton Jct. 4.6			
	CH57	64	11.2	..... BREMERTON JCT..... P	57.3		
	CH54	59	14.3	..... BELFAIR..... P	54.2		
	CH41	59	26.9	..... ALLYN..... P	41.6		
	CH28	Yard	39.9	..... BAY SHORE..... P	28.6		
X	CH25	Yard	43.4	NS..... SHELTON..... PD	25.1		
	CH15	55	54.1	..... MARMAC..... P	14.4		
	CH10	23	58.4	..... STIMSON..... P	10.1		
				To McCleary Jct. 2.6			
	CH 8	S15	61.0	..... McCLEARY.....	8.2		
				To McCleary Jct. 0.7			
XY	CH 7	14	61.7	..... McCLEARY JCT..... P	7.5		
	CH 4	S6	64.5	..... WHITES.....	4.0		
YX	CM19	77	68.5	EF..... ELMA..... DN	0.0		

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

The line between Shelton-Bangor-Bremerton is owned by the United States Government and its maintenance and operation by the Northern Pacific is covered by contract with the Government.

**TWENTIETH SUB-DIVISION  
(OCOSTA BRANCH)**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Aberdeen.	Time Table No. 78D		Distance from Markham.	
				October 29, 1961			
				STATIONS			
				Telegraph Offices and Calls			
YX	CM37	Yard	0.0	SA..... ABERDEEN..... PDN	10.7		

Between Aberdeen and South Aberdeen Jct., Trains Will be Governed by Union Pacific Time Table and Rules.

X			0.6	..... SOUTH ABERDEEN JCT.....	10.1		
X	CG 2	30	2.3	..... COSMOPOLIS.....	12.4		
X			0.6	..... SOUTH ABERDEEN JCT.....	10.1		
X	CR 3	50	1.2	..... SOUTH ABERDEEN.....	9.5		
X	CR13	10	10.7	..... MARKHAM.....	0.0		

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

**TWENTY-THIRD SUB-DIVISION**  
**WESTWARD (MOXEE BRANCH) EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Yakima.	Time Table No. 78D		Distance from Moxee City.	EASTWARD—Moxee City to Yakima.
				October 29, 1961			
				STATIONS			
				Telegraph Offices and Calls			
WZTX	1811	Yard	0.0	YA-KM... YAKIMA..... DN	8.5		
	KM3	7	3.1	..... TERRACE HEIGHTS.....	5.4		
	KM5	9	5.5	..... BIRCHFIELD.....	3.0		
	KM9	33	8.5	..... MOXEE CITY.....	0.0		

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

**SIXTH SUB-DIVISION**  
**WESTWARD (ROSLYN BRANCH) EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Cle Elum.	Time Table No. 78D		Distance from Ronaid.
				October 29, 1961		
				STATIONS		
				Telegraph Offices and Calls		
WYXZ	1873	Yard	0.0	CL..... CLE ELUM..... DN	5.4	
Z	CA4		3.5	..... ROSLYN..... P	1.9	
	CA6		5.4	..... RONALD.....	0.0	

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

**TWENTY-FOURTH SUB-DIVISION 11**  
**WESTWARD (NACHES AND TIETON BRANCHES) EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Yakima.	Time Table No. 78D		Distance from Naches.	EASTWARD—Naches to Yakima, and Tieton to Brace.
				October 29, 1961			
				STATIONS			
				Telegraph Offices and Calls			
WZTX	1811	Yard	0.0	YA-KM... YAKIMA..... DN	13.5		
	KX3	9	2.7	..... FRUITVALE.....	10.8		
X	KX4	18	4.2	..... BRACE.....	9.3		
				To Weikel 4.9 To Glead 2.6			
	KL5	13	9.1	..... WEIKEL.....	14.2		
	KL9	25	12.7	..... COWICHE.....	17.8		
	KL10	84	13.3	..... HOLTZINGER.....	18.4		
YX	KL12	50	15.8	..... TIETON..... P	20.9		
	KX6	53	6.8	..... GLEED..... P	6.7		
	KX8	10	8.0	..... ESCHBACH.....	5.5		
	KX14	102	13.5	..... NACHES..... P	0.0		

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

**THROUGH FREIGHT SERVICE.**

**WESTWARD**

**FOR INFORMATION ONLY.**

**EASTWARD**

THIRD	SECOND		SECOND	FIRST	FIRST			FIRST	FIRST		SECOND	SECOND	THIRD	
671	679	691	671	679	671	681		692	672	680	690	672	680	672
	L 10.30 PM			L 3.30 PM			..... PORTLAND.....			A 4.30 AM		A 8.30 AM		
L 10.30 PM		L 8.15 PM	L 6.00 PM		L 9.00 AM	L 10.30 AM	..... VANCOUVER.....	A 11.00 AM	A 8.00 AM		A 3.30 AM	A 6.00 PM		A 5.00 AM
		A 1.00 AM				A 2.30 PM	..... U. P. JCT.....	L 4.30 AM			L 11.30 PM			
4.30 AM	4.30 AM		12.30 AM	9.00 PM	5.00 PM		..... TACOMA.....		3.30 AM	10.30 PM		1.30 PM	3.00 AM	10.00 PM
	A 5.30 AM			A 10.30 PM			..... MIDDLE YARD.....			L 8.30 PM			L 1.00 AM	
A 6.00 AM			A 2.00 AM		A 6.30 PM		..... SEATTLE.....		L 2.00 AM			L 12.01 PM		L 7.30 PM

**CROSSOVERS**

**First Subdivision**  
 Easton, Kennedy, Lester.

**Second Subdivision**  
 Seattle, Middle Yard, Argo, Black River, Black River Interchange, Kent, Auburn, Sumner, Puyallup, Reservation.

**Third Subdivision**  
 Tacoma, McCarver St., Titlow, Pioneer Pit, Cascade Paper Co., Steilacoom, Ketrion, Nisqually, Saint Clair, Kyro, East Olympia, Tenino Jct., Bucoda, Centralia, Chehalis, Chehalis Jct., Napavine, Winlock, Vader, Castle Rock, Ostrander, Rocky Point, Kelso, Longview Jct., Kalama, Woodland, Ridgefield, Vancouver Jct., Vancouver.

**Fourth Subdivision**  
 15th St. Tower, Tacoma

South Tacoma

## COMMERCIAL SPURS.

**FIRST SUBDIVISION  
(MAIN LINE)**

	Miles from Yakima	Car Capacity
Holmes.....	34.1	41
Cascade Lumber.....	76.6	Conn.
Cabin Creek.....	77.1	Conn.
Lemolo.....	113.2	17
Henrys.....	124.8	Conn.

**SECOND SUBDIVISION  
(MAIN LINE)**

	Miles from Seattle	Car Capacity
Rhodes.....	6.8	40
Weisner.....	13.0	40
Lynch Mfg.....	16.8	16
Valley Metals.....	16.9	5

**THIRD SUBDIVISION  
(MAIN LINE)**

	Miles from Tacoma	Car Capacity
Pioneer.....	13.2	60
Gravel Center.....	13.6	30
Cascade Paper (West Tacoma).....	14.4	16
Millman Lumber Co.....	73.1	5
North Pacific Grain Growers.....	108.8	38

**FOURTH SUBDIVISION  
(PRAIRIE LINE)**

	Miles from Tacoma	Car Capacity
Weston.....	6.6	26
Metreco.....	10.9	25
Spanaway.....	12.3	Conn.
Wetico.....	31.9	10

**FIFTH SUBDIVISION  
(SUMAS BRANCH)**

	Miles from King St. Station	Car Capacity
Keith.....	12.2	13
Navalair Jct.....	13.6	Conn.
Lake Forest Park.....	18.6	2
Kenmore.....	19.4	22
Hospital (at Norlum).....	90.4	12
Coyne.....	109.2	9
Lawrence.....	116.4	6

**SEVENTH SUBDIVISION  
(BUCKLEY LINE)**

	Miles from Kanaskat Jct.	Car Capacity
Occidental.....	3.0	18
Gladding-McBean.....	4.8	10
Brew Mill.....	33.7	Conn.

**EIGHTH SUBDIVISION  
(GREEN RIVER BRANCH)**

	Miles from Kanaskat	Car Capacity
Big 4 Coal.....	1.3	40
Kangley.....	2.4	23

**ELEVENTH SUBDIVISION  
(BELT LINE)**

	Miles from Black River	Car Capacity
Scopa.....	4.7	104
Baxter.....	6.7	Conn.
Factoria.....	10.8	5
Galbraith.....	12.5	7
Kardong.....	13.2	12
Ferriton.....	17.2	20

**TWELFTH SUBDIVISION  
(SNOQUALMIE BRANCH)**

	Miles from Woodinville	Car Capacity
Earlmount.....	4.5	8
Tanner.....	37.9	9

**FOURTEENTH SUBDIVISION  
(DARRINGTON BRANCH)**

	Miles from Arlington Jct.	Car Capacity
Germain.....	9.9	2
Andron.....	26.7	Conn.

**SIXTEENTH SUBDIVISION  
(GRAYS HARBOR LINE)**

	Miles from St. Clair	Car Capacity
Liquefied Gas.....	5.3	2
Hygrade Hardwood Veneer.....	5.7	4
Continental Can.....	6.0	26
Georgia Pacific.....	6.1	12
Ohm.....	13.9	20
Schafer.....	54.0	10
C W V Lumber.....	66.4	7
Bishop Lumber.....	66.7	14
Wager Lumber.....	66.7	8

**SEVENTEENTH SUBDIVISION  
(AMERICAN LAKE LINE)**

	Miles from Lakeview	Wye
Wegoe.....	6.4	

**NINETEENTH SUBDIVISION  
(ELMA BRANCH)  
(U. S. Government Railway)**

	Miles from Elma	Car Capacity
Doubling.....	20.3	12
Burken Pro Gas.....	21.4	3
Olympia Plywood.....	24.1	10
Reed Shingle.....	24.3	6
Hunt Fuel.....	61.0	2
Pro-Gas.....	62.2	4
Wesco.....	58.9	5

**TWENTY-SECOND SUBDIVISION  
(YACOLT BRANCH)**

	Miles from Vancouver Jct.	Car Capacity
Ampere.....	2.5	20

**TWENTY-THIRD SUBDIVISION  
(MOXEE BRANCH)**

	Miles from Yakima	Car Capacity
National Can.....	2.6	9
Valley Junk.....	3.7	3

**TWENTY-FOURTH SUBDIVISION  
(TIBTON AND NACHES BRANCHES)**

	Miles from Brace	Car Capacity
Tasker.....	10.6	9
	Miles from Yakima	
Bonlow.....	12.1	3
Rowe.....	10.8	5
Ackley.....	4.2	4

# RAILROAD CROSSINGS, INTERLOCKINGS AND DRAWBRIDGES.

13

## Second Subdivision.

### SEATTLE.

South Portal of King St. Tunnel, interlocked.

On Colorado Ave. Line:

Atlantic St., UP-PC-CMStP&P Crossing.

Spokane St., Interlocked.

Between Spokane St. and Argo, CMStP&P Duwamish Ave. crossing.

Diagonal Wye, on tail track, CMStP&P Crossing.

On West Seattle Line:

East Marginal Way, joint track crossing.

Drawbridge 36-8, Interlocked.

Argo—UP—PC Crossing, Interlocked.

Between Black River and Argo:

CMStP&P Crossing, Interlocked.

Reservation: Junction UP—Interlocked.

Between Reservation and 15th St. Tower, Drawbridge Line:

UP Crossing—Interlocked.

Drawbridge 39—Interlocked.

15th St. Tower, Junction—Interlocked.

Tacoma, Lincoln Ave. Line—CMStP&P Crossing.

## Third Subdivision.

Between Titlow and Steilacoom:

Drawbridge 14, Chambers Creek, Interlocked.

Chehalis Jct., CMStP&P Crossings, Interlocked.

Between Longview Jct. and Longview (Longview Line)

Drawbridge 0.59, Cowlitz River, Interlocked.

Between Woodland and Ridgefield:

Drawbridge 119, Lewis River, Interlocked.

## Fourth Subdivision.

15th St. Tower, Junction, Interlocked.

## Fifth Subdivision.

### SEATTLE.

North and South Portals, King St. Tunnel, Interlocked.

### INTERBAY.

Lead to Naval Supply Depot, GN Crossing, Automatic Interlocking.

Between Interbay and Fremont:

Drawbridge 4, Lake Washington Canal, Interlocked.

Delta Jct., GN Junction, Interlocked.

Between Clear Lake and Sedro-Woolley:

Drawbridge 85, Skagit River.

Between Sedro-Woolley and Thornwood:

Two GN Crossings.

Between Nooksack and Sumas:

CMStP&P Crossing.

## Eleventh Subdivision.

Renton: PCR Crossing, Interlocked.

Between Renton and Quendall: PCR Crossing.

Woodinville: 12th Subdivision Crossing.

## Twelfth Subdivision.

Woodinville: 11th Subdivision Crossing.

Tanner: CMStP&P Crossing.

## Thirteenth Subdivision.

Between Bromart and Snohomish:

Drawbridge 38, Snohomish River.

## Fifteenth Subdivision.

Between Bellingham and South Bellingham:

GN Crossing.

## Sixteenth Subdivision.

Aberdeen: Drawbridge 68, Wishkah River, Interlocked.

### HOQUIAM:

Drawbridge 72-2, Hoquiam River, Interlocked.

Drawbridge 3-2, Hoquiam River Spur.

## Seventeenth Subdivision

At Fort Lewis, in Dupont Powder Works,

Four Narrow Gauge Railroad Crossings

All protected by gates with reflectorized Stop Signals.

## Eighteenth Subdivision.

Blakeslee Jct.: UP—CMStP&P Crossing, Automatic Interlocking.

Between Rochester and Gate: CMStP&P Crossing.

## Nineteenth Subdivision.

Between Shelton and Bayshore:

Simpson Logging Co's. crossing 200 feet east of Government Railway connection.

## Twentieth Subdivision.

South Aberdeen: UP Crossing.

## Twenty-First Subdivision.

Between Chehalis Jct. and Littell:

CW Crossing, Automatic Interlocking.

Between Raymond and South Bend:

Drawbridge 53, Willapa River.

## Twenty-Fourth Subdivision.

Yakima: YVT Crossing.

**D. E. CARLSON,**  
Assistant Superintendent.

**D. PEINOVICH,**  
Assistant Superintendent.

**E. M. OVERLIE,**  
Trainmaster.

**J. W. SCHMIDT,**  
Trainmaster-Roadmaster.

**R. C. JUDSON,**  
Trainmaster.

**L. F. WIECKING,**  
Trainmaster.

**W. E. THOMPSON,**  
Trainmaster.

**G. W. THOMPSON,**  
Trainmaster.

**C. G. STILLMAN,**  
Chief Dispatcher.