

SPEED TABLE

Time Per Mile			Time Per Mile		
Minutes	Seconds	Miles Per Hour	Minutes	Seconds	Miles 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 78C

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

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

Sunday, September 24, 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. D. Hogan... Kent
Dr. N. W. Zook... Arlington	Dr. J. H. Grelle... Portland
Dr. L. J. Ferrell... Everett	Dr. Allen L. 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 (nr Winlock)
Dr. F. R. Sutherland... Snoqualmie	Dr. R. J. LaRue... Castle Rock
Dr. Ralph H. Eddings... Snoqualmie	Dr. F. Davis... Kelso
Dr. Richard T. Anderson... Snoqualmie	Dr. Ransom L. Smith... Longview
Dr. E. C. McKibben... Kirkland	Dr. C. J. Hoffman... Woodland
Dr. E. C. McKibben, Jr... Kirkland	Dr. G. H. Johnson... Vancouver
Dr. S. R. Boynton, Jr... Bellingham (S)	Dr. H. L. Skinner... Battle Ground and Ridgefield
Dr. L. K. Englund... Yakima	Dr. E. R. Tiffan... Enumclaw
Dr. R. M. Hill... Ellensburg (S)	Dr. D. F. McKay... Orting
Dr. W. W. Hicks... Ellensburg	Dr. H. C. Watkins... Hoquiam (S)
Dr. R. H. Welding... Ellensburg	Dr. Howard M. Bryant... Hoquiam
Dr. C. W. Olander... Ellensburg	Dr. Charles A. Pollock... Hoquiam
Dr. A. J. Gnose... Ellensburg	Dr. M. C. Lindel... Montesano
Dr. J. W. Devney... Ellensburg	Dr. R. E. Fredericksen... Aberdeen
Dr. R. Vernie... Ellensburg	Dr. Wayne B. Carte... Shelton
Dr. F. Rogalski... Cle Elum (S)	Dr. B. N. Ootkin... Dupont and Ft. Lewis
Dr. J. P. Mooney... Roslyn	Dr. H. A. Barner... Bremerton (S)
Dr. G. D. Wilde... Auburn	Dr. N. C. Riddle... Darrington
Dr. G. G. Thomas... Auburn	
Dr. R. I. Shepard... Auburn	
Dr. C. H. Denzler... Sumner	

SPECIALISTS.

Dr. R. C. Laughlin, Eye Specialist... Seattle	Dr. P. B. Smith, Eye, Ear, Nose and Throat Specialist... Tacoma
Dr. J. M. Shiach, Eye, Ear, Nose and Throat Specialist... Seattle	Dr. W. H. Ludwig, Oculist... Tacoma
Dr. Paul M. Osmun, Ear, Nose and Throat Specialist... Seattle	Dr. Canfield Beattie, Eye, Ear, Nose and Throat Specialist... Portland
Dr. G. H. Drumbheller, Eye, Ear, Nose and Throat Specialist... Everett	Dr. Cyril V. Lundvick, Eye, Ear, Nose and Throat Specialist... Tacoma
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. 78C			Distance from Auburn.	FIRST CLASS	
			25	1		September 24, 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	189.4	As 5.45 PM	As 2.05 AM		
	1815	W101 E69	3.41	2.41	3.8	SD.....SELAH.....PD	135.0	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	123.0	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	86.6	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	125	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 1.59	s 9.59	
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		
			8.20	3.53				3.43	3.59		
			41.8	35.9				37.5	35.0		
						Time Over Subdivision					
						Average Speed Per Hour					

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.

Water, Fuel, Seals, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS					Distance from Tacoma.	FIRST CLASS					Distance from Seattle.
			407	457	25	1	401		460	408	26	458	2	
			Passenger	Passenger	Passenger	Passenger	Passenger		Passenger	Passenger	Passenger	Passenger	Passenger		Passenger
			Daily	Daily	Daily	Daily	Daily		Daily	Daily	Daily	Daily	Daily	
TW OXZ	Yard	1976						0.0						40.4
X								0.3						40.1
X		1972						2.2						38.2
TW OXZ	Yard	1976	L 8.18 PM	L 12.35 PM			L 4.45 AM	0.0	Q-WR....TACOMA.....DN	As 8.57 AM	As 1.02 PM		As 5.57 PM	40.1
X		1972	8.22	A 12.39 PM			4.49 AM	1.9	AX....15th ST. TOWER...DN	8.52	12.57		L 5.52 PM	38.2
X	W115 E50	1967	8.30				s 4.58	8.2	RYN.....RESERVATION.....DN					31.9
XY		1966						9.6	(Draw Bridge Line)	8.44	12.49			30.5
X		CF2	8.34				s 5.07	11.2	.....MEEKER.....P					28.9
		CF4	8.37		See Page 3	See Page 3	5.11	13.7	SN....SUMNER....PD	8.40	12.45			26.4
TOW XYZ	52	CF9	8.44		L 7.03 AM	L 6.43 AM	s 5.20	18.6	.....DIERINGER.....			See Page 3	See Page 3	21.5
	S4	CF11						20.5	AU-AY.AUBURN.....DN	8.32	12.37	A 1.56 PM	A 9.56 PM	19.6
	S13	CF13						21.9	.....CHRISTOPHER.....					18.2
X	57	CF15	8.50		7.09	6.51	s 5.29	23.8	.....THOMAS.....	8.26	12.31	1.50		16.3
		CF19						27.9	KN....KENT....PD					12.2
Y	18	CF21	8.56		7.15	6.58	5.37	29.4	.....ORILLIA.....					10.7
X		CF27	9.05		7.23	7.08	5.47	36.9	BI...BLACK RIVER.PDN	8.19	12.25	1.44		3.2
								38.3	G.....ARGO.....DN	8.11	12.17	1.36		
								39.3	To Spokane St.....1.4					
WO XYZ	Yard	CF31						40.1	To Seattle.....3.2					
TW XYO			A 9.15 PM		A 7.35 AM	A 7.20 AM	A 6.00 AM		SF.....SPOKANE ST.....DN					
									.....MIDDLE YARD.....P					
			.57	.04	.32	.37	1.15		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
			42.2	28.5	40.3	34.9	32.1		Time Over Subdivision	.52	.52	.26	.05	.26
									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. 460 stops at Kent, Auburn, Sumner and Puyallup to discharge passengers from points Spokane and east.

6

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

WESTWARD

EASTWARD

Time Table No. 78C September 24, 1961				STATIONS	
Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Tenino Jct.	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 E09	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	11.0
	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
X			39.0	AX... 15TH ST. TOWER... DN	0.2
TO WXZ	1076	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. 78C September 24, 1961				STATIONS	
Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Nisqually.	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
	CK5½	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. 78C September 24, 1961				STATIONS	
Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Kanaskat Jct.	Telegraph Offices and Calls	
			0.0	..... KANASKAT JCT.....	34.7
			2.1	..... PALMER.....	32.6
			2.1	To Bayno Jct. 1.1	
	1032		5.2	..... PALMER JCT..... P	33.5
			5.2	To Bayno 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
			14.3	To Cascade Jct. 4.3	
	CBS	53	27.1	..... CARBONADO.....	24.5
	CB5	44	22.9	..... WILKESON.....	20.4
			22.9	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	26.0	..... 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. 78C September 24, 1961				STATIONS	
Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Bagley Jct.	Telegraph Offices and Calls	
X			0.0	..... BAGLEY JCT.....	6.1
X	CJ4	15	2.2	..... SELLECK.....	3.9
			5.1	..... KANASKAT 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. 78C		Distance from South Bend.
				September 24, 1961		
				STATIONS		
				Telegraph Offices and Calls		
YX	2032		0.0	..... CHEHALIS JCT..... P		56.5
			3.4	..... LITTELL.....		53.1
	CW 2		4.7	..... ADNA.....		51.8
	CW 5	26	6.6	MB..... MILLBURN..... D		49.9
X		Conn.	10.0	..... CERES.....		46.5
	CW10	20	12.2	..... MESKILL PIT.....		44.3
		S53	16.3	..... DRYAD.....		40.2
X	CW16	88	16.8	..... DRYAD JCT.....		39.7
X		Conn.	22.3	PL..... PE ELL..... D		34.2
X	CW22	55	28.8	..... PLUVIUS..... P		27.7
	CW29	50	35.2	..... FRANCES.....		21.3
	CW35	65	37.9	..... LEBAM.....		18.6
	CW38	6	42.3	..... HOLCOMB.....		14.2
	CW42	30	46.5	..... MENLO.....		10.0
	CW46	7	50.5	..... WILLAPA.....		6.0
X	CW50	11	53.1	ND..... RAYMOND..... D		3.4
X	CW53	70	56.5	..... SOUTH BEND.....		0.0
WYX	CW57	66				

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. 78C		Distance from Orting.
				September 24, 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. 78C		Distance from Gate.	SECOND CLASS	
			695			September 24, 1961			696	
			Freight			STATIONS			Freight	
			Daily Ex. Sun.			Telegraph Offices and Calls			Daily Ex. Sun.	
WYZX	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	13.8	.... GATE..... P	0.0	L	6.55 PM	
				See Page 10					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. 78C		Distance from Vancouver Jct.
				September 24, 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.

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. 78C September 24, 1961	Distance from North Bend.
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—
North Bend to Woodinville.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. 78C September 24, 1961	Distance from Darrington.
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—
Darrington to Arlington Jct.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. 78C September 24, 1961	Distance from Bellingham.
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
WYXX	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 675 Freight Daily	Distance from Black River.	Time Table No. 78C September 24, 1961	Distance from Woodinville.	SECOND CLASS 676 Freight Daily
STATIONS								
Telegraph Offices and Calls								
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	..... BELLEVUE.....	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 675 Freight Daily	Distance from Broomart.	Time Table No. 78C September 24, 1961	Distance from Edgcomb.	SECOND CLASS 676 Freight Daily
STATIONS								
Telegraph Offices and Calls								
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.

FIFTH SUB-DIVISION

(SUMAS BRANCH)

9

WESTWARD

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. 78C September 24, 1961	Distance from Sumas.	FIRST CLASS		SECOND CLASS
			675	601	581				572	592	676
				G.N. 360	G.N. 358				G.N. 357	G.N. 359	
			Freight	Passenger	Passenger				Passenger	Passenger	Freight
TW XYO	CF31	Yard	Daily	Daily	Daily	0.0			Daily	Daily	Daily
STATIONS Telegraph Offices and Calls UD..... SEATTLE..... DN King St. Station—South Portal 1.5 Double Track											

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

						1.5	J..... NORTH PORTAL... DN	128.5			
ZX	CF35	Yard				4.0	..... INTERBAY..... P	124.0			
XY	CF37	36				6.9	..... FREMONT.....	121.1			
X	CF39					8.7	..... UNIVERSITY..... P	119.3			
	CF46					15.8	..... LAKE.....	112.2			
	CF53	816				22.0	B..... BOTHELL..... PD	105.4			
YX	CF55	Yard	L 8.26 AM			24.2	CJ..... WOODINVILLE... PD	103.8			A 9.06 PM
X	CF60	58 58	8.46			30.2	..... MALTBY.....	97.8			8.53
X	CF68	8 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			
WXYZ	BB8	Yard				44.1	..... BELT YARD.....	83.9			
X			VIA HART- FORD LINE 18th SUB.	L 3.42 PM	L 9.05 AM	45.5	EV..... EVERETT..... D	82.6			
X				A 3.46 PM	A 9.08 AM	46.7	..... SEALINE JCT.....	82.5	A 10.51 AM	A 3.35 PM	VIA HART- FORD LINE 18th SUB.
X						47.3	..... G. N. JCT.....	81.3	L 10.48 AM	L 3.32 PM	
X		Old 81 New 82				48.1	..... MILWAUKEE JCT.....	80.7			
X						48.5	..... ROGER.....	79.9			
						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.

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. 78C		Distance from Mocliffe.	SECOND CLASS
			695		September 24, 1961			696
			Freight		STATIONS			Freight
			Daily Ex. Sun.		Telegraph Offices and Calls		Daily Ex. Sun.	
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		
	CK34	28		14.7	.....BELMORE.....	85.8		
	CK37	20	See page 7	21.3	.....LITTLE ROCK.....P	79.2	See page 7	
YX	CK44	75	L 1.35 AM	28.0	.....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	CM10	52	2.25	48.0	EF.....ELMA.....DN	52.5	6.01	
	CM23	27	2.32	51.8	.....SATSOP.....	48.7	5.32	
X	CM20	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	
	CM50	85		85.1	.....TULIPS.....	15.4		
	CM01	17		88.3	.....COPALIS.....	12.2		
	CM03	43		91.5	.....CARLISLE.....	9.0		
	CM04	27		92.6	.....ONSLow.....	7.9		
	CM08	17		90.3	.....ALOHA.....	4.2		
	CM09			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. 78C		Distance from Elma.
				September 24, 1961		
				STATIONS		
				Telegraph Offices and Calls		
XY	CH08	Yard	0.0	BG.....BANGOR.....PD	68.5	
	CH05	49	3.4	.....SILVERDALE.....P	65.1	
X	CH03	63	5.9	.....N. A. D. JCT.....P	62.6	
				To Bremerton Jct. 5.3		
TX	CH02	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	50	26.0	.....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
 WESTWARD (OCOSTA BRANCH) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Aberdeen.	Time Table No. 78C		Distance from Markham.
				September 24, 1961		
				STATIONS		
				Telegraph Offices and Calls		
YX	CM37	Yard	0.0	.....ABERDEEN.....	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.

EASTWARD—Elma to Bangor, McCleary Jct. to McCleary, and Bremerton Jct. to Bremerton.

Eastward—Markham to Cosmopolis.

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. 78C		Distance from Moxee City.	EASTWARD—Moxee City to Yakima.
				September 24, 1961			
				STATIONS			
	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. 78C		Distance from Ronald.
				September 24, 1961		
				STATIONS		
	WYXZ	1873	Yard	0.0	CL.....CLE ELUM.....DN	5.4
	Z	CA4		3.5	.....ROSLYN.....P	1.0
		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. 78C		Distance from Naches.	EASTWARD—Naches to Yakima, and Tieton to Brace.
				September 24, 1961			
				STATIONS			
	WZTX	1811	Yard	0.0	YA-KM.... YAKIMA.....DN	13.5	
		KX3	9	2.7	.....FRUITVALE.....	10.8	
	X	KX4	18	4.2	.....BRACE..... To Weikel 4.9 To Glead 2.6	9.3	
		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	20.0	
		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, Ketron, 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
Earlmont.....	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	
Wegoe.....	6.4	Wye

**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-FIRST SUBDIVISION
(WILLAPA HARBOR LINE)**

	Miles from Chehalis Jct.	Car Capacity
Lewco.....	40.2	24
Rayonier Log Reload.....	55.1	60

**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
(TIETON AND NACHES BRANCHES)**

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

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.