

SPEED TABLE.

Time per Mile			Miles per Hour		
Min.	Sec.	Hour	Min.	Sec.	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

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NORTHERN PACIFIC RAILWAY COMPANY

**Tacoma
Division**

TIME TABLE 77C

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

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

Sunday, April 13, 1958

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 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.

**W. C. SMITH,
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)		

Pulmotors located at
 Stampede (S)
 Martin (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. E. L. Carlsen... South Tacoma	Dr. T. H. Clark... Sumner
Dr. A. A. Searle... West Seattle	Dr. J. P. Duffy... Sumner
Dr. F. L. Scheyer... Seattle	Dr. C. J. Scheyer... Puyallup (S)
Dr. Herman Behla, Jr..... Seattle	Dr. L. F. Sulkosky Puyallup
Dr. D. J. Laviolette Renton	Dr. A. W. Johansson Puyallup
Dr. D. G. Huber... Arlington	Dr. J. D. Hogan... Kent
Dr. B. R. Burgoyne Arlington	Dr. J. H. Grelle... Portland
Dr. N. W. Zook... Arlington	Dr. G. D. Wood... Portland (S)
Dr. O. A. Thomle... Everett (S)	Dr. Edward Taylor Centralia (S)
Dr. L. J. Ferrell... Everett	Dr. P. S. Garnett... Chehalis
Dr. K. O. Barnes... Marysville	Dr. W. J. Dugaw... Toledo (nr Winlock)
Dr. F. L. Simmonds Sumas (S)	Dr. R. J. LaRue... Castle Rock
Dr. J. W. Tooley... Issaquah	Dr. F. Davis... Kelso
Dr. J. L. Whitaker. Snoqualmie	Dr. C. J. Hoffman. Woodland
Dr. F. R. Sutherland Snoqualmie	Dr. G. H. Johnson. Vancouver
Dr. E. I. Maloney... Snoqualmie	Dr. D. W. Nelson.. Vancouver
Dr. E. C. McKibben Kirkland	Dr. H. L. Skinner.. Battle Ground and Ridgefield
Dr. E. C. McKibben, Jr... Kirkland	Dr. E. R. Tiffan... Enumclaw
Dr. C. V. Farrell... Bellingham (S)	Dr. D. F. McKay.. Orting
Dr. G. A. Warner.. Yakima	Dr. H. B. Cravens. Pe Ell
Dr. D. C. Bowman. Naches	Dr. O. R. Nevitt... Raymond
Dr. R. M. Hill... Ellensburg (S)	Dr. H. C. Watkins. Hoquiam (S)
Dr. R. R. Pinckard. Ellensburg	Dr. M. C. Lindel.. Montesano
Dr. F. Rogalski... Cle Elum (S)	Dr. B. N. Collier... Shelton
Dr. J. P. Mooney.. Roslyn	Dr. B. N. Ootkin... Dupont and Ft. Lewis
Dr. G. D. Wilde... Auburn	Dr. H. A. Barner.. Bremerton (S)
Dr. C. H. Densler.. Sumner	Dr. N. C. Riddle... Darrington

SPECIALISTS.

Dr. R. C. Laughlin, Eye Specialist... Seattle	Dr. P. B. Smith, Eye, Ear, Nose and Throat Specialist... Tacoma
Dr. Paul M. Osmun, Ear, Nose and Throat Specialist... Seattle	Dr. W. H. Ludwig, Oculist... Tacoma
Dr. G. H. Drumbheller, Eye, Ear, Nose and Throat Specialist... Everett	Dr. Canfield Beattie, Eye, Ear, Nose and 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. L. S. Trask, Everett.
Dr. Ross D. Wright, Tacoma.	Dr. F. K. Remington, Seattle.
Dr. H. M. Wiswall, Vancouver.	Dr. R. F. West, Seattle.

Authorized Surgeons Union Pacific Railroad Company.

Dr. R. M. Dodson, District Surgeon.....	Portland.
Dr. K. C. Brown, Surgeon.....	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. J. C. Korvell, Surgeon.....	Hoquiam.
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. Schiach, Specialist.....	Seattle.
Dr. G. L. Boyden, Specialist.....	Portland.
Dr. R. M. Hansen, Specialist.....	Portland.
Dr. M. N. 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. 77C April 13, 1958					
							STATIONS					
			5	25	1		Telegraph Office and Calls					
			Passenger	Passenger	Passenger		6	26	2	Passenger	Passenger	Passenger
wZ TXO	1811	Yard	L 1.15 ⁶ PM	L 3.42 AM	L 2.50 AM	0.0	YA-KM...YAKIMA.....DN	189.0	As 1.15 ⁵ PM	As 5.45 PM	As 2.15 AM	
	1815	W101 E69	s 1.21	3.47	2.56	8.8	SD.....SELAH.....PDN	185.2	s 1.01	5.35	1.59	
	1819	W125 E61	1.27	3.51	3.00	7.3	.....POMONA.....P	181.8	12.55	5.30	1.55
	1822	90	1.33	3.57	3.06	11.3	.....HILLSIDE.....P	127.7	12.49	5.24	1.49
	1827	96	1.40	4.04	3.13	15.5	.....ROZA.....P	123.5	12.42	5.16	1.42
	1832	125	1.47	4.11	3.20	20.1	.....WYMER.....P	118.9	12.35	5.09	1.35
	1836	96	1.54	4.18	3.27	24.2	.....UMTANUM.....P	114.8	12.29	5.02	1.28
	1843	W95 E76	f 2.04	4.27	3.37	31.8	.....THRALL.....P	107.2	12.18	4.51	1.17
wXY	1848	W88 E117	s 2.13	s 4.37	s 3.47	36.6	EB.....ELLENSBURG...DN	102.4	s 12.12 PM	s 4.45	s 1.11	
	1855	W96 E69	f 2.22	4.46	3.56	44.2	.....THORP.....P	94.8	f 11.59 AM	4.36	12.56
	1862	69	2.32	4.56	4.06	51.1	.....KOUNTZE.....P	87.9	11.49	4.26	12.46
	1865	125	2.35	4.59	4.09	53.8	.....BRISTOL.....P	85.2	11.46	4.23	12.43
	1869	78	2.39	5.03	4.13	57.6	.....TEANAWAY.....P	81.4	11.42	4.19	12.39
wY ZX	1878	W125 E48	s 2.47	5.07	s 4.21	61.5	CL.....CLE ELUM.....DN	77.5	s 11.37	4.15	s 12.34	
	1880	125	2.54	5.14	4.28	67.4	.....NELSON.....P	71.6	11.28	4.09	12.25
W XY	1886	107	s 3.02	5.21	f 4.37	74.1	EA.....EASTON...DN	64.9	s 11.21	4.02	f 12.18	
W	1890		3.10	5.28	4.45	78.1	.....UPHAM.....P	60.9	11.11	3.55	12.10
W	1894	W38	f 3.20	5.36	4.56	82.5	RT.....MARTIN...DN	56.5	f 11.01	3.46	12.01 AM	
W	1897	E66	3.28	5.43	5.04	85.7	SI.....STAMPEDE...DN	53.3	10.51	3.38	11.53 PM	
W 2.8 ml. E.	1904		3.38	5.53	5.14	90.7	.....KENNEDY.....P	48.3	10.41	3.27	11.43
WT XO	1911	Yard	s 3.53	6.03	s 5.28	95.7	DM.....LESTER...DN	43.3	s 10.30	3.16	s 11.32	
	1917	125	4.05	6.12	5.38	102.9	.....MAYWOOD.....P	36.1	f 10.15	3.03	11.19
	1921	54	f 4.13	6.19	5.46	106.8	.....HUMPHREY.....P	32.2	f 10.07	2.56	11.13
	1925	106	f 4.20	6.25	5.53	110.4	.....EAGLE GORGE.....P	28.6	f 9.59	2.49	11.07
X	1932		4.35	6.39	6.07	117.3	.....PALMER JCT.....P	21.7	9.45	2.35	10.54
YZ X	A1	125	s 4.40	6.41	6.09	118.4	GV.....KANASKAT...DN	20.6	s 9.43	2.33	10.52	
	A7	128	f 4.49	6.48	6.17	123.8	.....RAVENSDALE.....P	15.2	f 9.34	2.25	10.45
	A14	135	4.57	6.55	6.24	130.7	.....COVINGTON.....P	8.3	9.25	2.17	10.37
X	A23	94	s 5.15 5.25	s 7.10 7.15	s 6.45 7.00	138.1	.....EAST AUBURN.....P	0.9	s 9.13 9.08	s 2.05 2.00	s 10.25 10.15
Two XYZ	CF9	Yard	As 5.28 PM	A 7.18 AM	A 7.03 AM	139.0	AU-AY...AUBURN.....DN	0.0	L 9.06 AM	L 1.56 PM	L 10.06 PM	
			Daily	Daily	Daily			Daily	Daily	Daily		
			4.03	8.31	8.58		Time Over Subdivision		4.04	8.44	3.59	
			34.3	39.5	35.0		Average Speed Per Hour		34.2	37.2	34.9	

EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, SEE RULE D-72.
STAFF SYSTEM BETWEEN MARTIN AND STAMPEDE.

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

No. 5 stops on flag at Cabin Creek, Section House Stampede, Hot Springs, Nagrom, Baldi, Eagle Gorge Logging Spur and Sweeney's Ranch; and at Old Station Maywood to pick up passengers or cream.

No. 6 stops on flag at Sweeney's Ranch, Baldi, Hot Springs and Section House Stampede; at Nagrom and Cabin Creek for revenue passengers only; and at Eagle Gorge Logging Spur to unload milk or camp supplies.

4 WESTWARD

SECOND SUB-DIVISION

FIRST CLASS

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	FIRST CLASS						
		407	5	459	457	25	1	401
		Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger
		Daily	Daily	Daily	Daily	Daily	Daily	Daily
Tw OXZ	Yard							
X								
X								
Tw OXZ	Yard	L 8.28 PM		L 4.35 PM	L 12.05 PM			L 4.35 AM
X		8.32		4.39	A 12.09 PM			4.40
X	W115 E80	8.40		4.46				s 4.55
XY								
X		8.44		4.50				s 5.05
		8.47	See Page 3	4.53		See page 3	See page 3	5.09
TOW XYZ	82	8.54	L 5.30 PM	4.59		L 7.18 AM	L 7.03 AM	s 5.20
	84							
	813							
X	87	9.00	f 5.40	5.05		7.24	7.11	s 5.30
Y	18	9.06	5.50	5.11		7.30	7.18	5.38
X		9.15	6.00	5.20		7.38	7.28	5.48
wO XYZ	Yard							
Tw XYO		A 9.25 PM	A 6.10 PM	A 5.30 PM		A 7.50 AM	A 7.40 AM	A 6.00 AM
		Daily	Daily	Daily	Daily	Daily	Daily	Daily
		.57	.40	.55	.04	.32	.37	1.25
		42.2	32.2	43.7	28.5	40.3	34.9	28.3

Time Table No. 77C

April 13, 1958

STATIONS

Telegraph Offices and Calls

Q-WR.....TACOMA.....DN	0.0
AX.....15th ST. TOWER.....DN	0.3
(Draw Bridge Line)	
RN.....RESERVATION.....DN	2.2
Q-WR... TACOMA...DN	0.0
(Head of Bay Line)	
RN..RESERVATION..DN	1.9
PY...PUYALLUP...PDN	8.2
MEEMER.....P	9.6
SN....SUMNER....PD	11.2
DIERINGER.....	13.7
AU-AY..AUBURN.....DN	18.6
CHRISTOPHER.....	20.5
THOMAS.....	21.9
KN....KENT....PD	23.8
ORILLIA.....	27.9
BI..BLACK RIVER.PDN	29.4
ARGO.....DN	36.9
To Spokane St.....1.4	
To Seattle.....3.3	
SF.....SPOKANE ST.....DN	38.3
MIDDLE YARD.....P	39.3
Auto. Block { From Argo.....3.2 } Dbl. Track	40.1
UD...SEATTLE...DN	
King Street Station	
Time Over Subdivision	
Average Speed Per Hour	

Distance from Tacoma.

DOUBLE TRACK

AUTOMATIC BLOCK

EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, SEE RULE D-72.

No. 1 stops at Kent to let off passengers from Walla Walla, Spokane and East.

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

No. 459 stops on flag at Puyallup and Sumner on Sundays to handle express.

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

SECOND SUB-DIVISION

EASTWARD 5

Time Table No. 77C
April 13, 1958

STATIONS

Telegraph Offices and Calls

1976	40.4	Q-WR.....TACOMA.....DN
		0.3
	40.1	AX.....15th ST. TOWER.....DN
		1.0
1973	38.3	RN.....RESERVATION.....DN
		(Draw Bridge Line)

1976	40.1	Q-WR.....TACOMA.....DN
		1.9
		(Head of Bay Line)
	38.3	RN.....RESERVATION.....DN
		6.3
1967	31.9	PY.....PUYALLUP.....PDN
		1.4
1966	30.5	MEEKER.....P
		1.6
CF2	28.9	SN.....SUMNER.....PD
		2.5
CF4	26.4	DIERINGER.....
		4.9
CF9	21.5	AU-AY.....AUBURN.....DN
		1.0
CF11	19.6	CHRISTOPHER.....
		1.4
CF13	18.2	THOMAS.....
		1.0
CF15	16.8	KN.....KENT.....PD
		4.1
CF19	12.2	ORILLIA.....
		1.5
CF21	10.7	BI.....BLACK RIVER...PDN
		7.5
CF27	8.3	G.....ARGO.....DN
		To Spokane St.....1.4
		To Seattle.....8.3

		SF.....SPOKANE ST.....DN
		1.0
CF31		MIDDLE YARD.....P

0.0		Auto. Block { From Argo.....3.3 } Dbl. Track
		UD.....SEATTLE.....DN } King Street Station

Time Over Subdivision

Average Speed Per Hour

FIRST CLASS

	460	6	408	26	458	2	402				
Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger				
Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily				
	As 9.22 AM		As 1.22 PM		As 5.57 PM		As 12.55 AM				
	9.17		1.17		L 5.52 PM		12.45				
	9.09		1.09				s 12.35				
	9.05		1.05				f 12.28				
		See page 3		See Page 3		See Page 3	12.24				
	8.57	As 9.04 AM	12.57	A 1.56 PM		A 10.06 PM	s 12.17				
	8.51	f 8.57	12.51	1.50		10.00	s 12.08				
	8.44		12.45	1.44		9.54	12.01 AM				
	8.36	8.41	12.37	1.36		9.46	11.52 PM				
	L 8.30 AM	L 8.35 AM	L 12.30 PM	L 1.30 PM		L 9.40 PM	L 11.45 PM				
	Daily	Daily	Daily	Daily	Daily	Daily	Daily				
	.52	.29	.52	.26	.05	.26	1.10				
	46.2	44.5	46.2	49.6	22.8	49.6	34.4				

EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, SEE RULE D-72.

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

6 WESTWARD

THIRD SUB-DIVISION

EASTWARD

Car Capacity of Sidings.	Water, Fuel, Scales, Turn Tables, Ways and Yard Limits.	Station Numbers.	FIRST CLASS				Distance from Portland.	FIRST CLASS				Distance from Tacoma.			
			401	407	459	457		402	460	408	458				
			Passenger	Passenger	Passenger	Passenger		Passenger	Passenger	Passenger	Passenger		Passenger		
Yard	wOZT	2121	L 11.45 PM	L 5.25 PM	L 1.30 PM	L 9.00 AM	0.0	VC.....	PORTLAND.....	DN	146.2	A 6.05 AM	A 12.30 PM	A 4.30 PM	A 9.15 PM
	wTOY	2119					2.0		LAKE YARD.....		144.2				

Time Table No. 77C
April 13, 1958

STATIONS

Telegraph Offices and Calls
VC..... PORTLAND..... DN
..... LAKE YARD.....

BETWEEN VANCOUVER AND PORTLAND TRAINS WILL BE GOVERNED BY SPOKANE, PORTLAND AND SEATTLE RAILWAY TIME TABLE AND RULES.

Yard	TOYX	CX29	Ls 12.11 AM	Ls 5.44 PM	Ls 1.49 PM	Ls 9.21 AM	10.0	AUTOMATIC BLOCK				186.2	As 5.30 AM	As 12.08	As 4.08 PM	As 8.48 PM
		CX28	12.15	5.47	1.52	9.24	18.1	MX..... VANCOUVER..... DN VANCOUVER JCT..... P				183.1	5.25	12.03 PM	4.03	8.43
W98 E78		CX15	f 12.30	5.58	2.03	9.35	24.8	RG..... RIDGEFIELD..... PD				121.9	f 5.13	11.51 AM	3.51	8.31
S28		CX9	f 12.40	6.03	2.08	9.40	29.7	WD..... WOODLAND..... PD				116.5	f 5.07	11.45	3.45	8.25
W55 E76	X	2081	f 12.52	6.12	2.17	9.49	38.9	KA..... KALAMA..... DN				107.3	f 4.55	f 11.35	3.35	8.15
Yard	XY	2074	1.00	6.18	2.24	9.55	46.1	JC..... LONGVIEW JCT..... PD To East Yard 2.0 To Kelso 2.9				100.1	4.43	11.28	3.28	8.08
Yard	X	CV2					47.4	..... EAST YARD.....				102.9				
	X						49.0	VW..... LONGVIEW..... PD				104.5				
E104	X	2071	s 1.17	s 6.24	s 2.28	s 10.01	49.0	KS..... KELSO..... DN				97.2	s 4.38	s 11.24	s 3.24	s 8.04
Yard		2068					50.5	..... ROCKY POINT..... P				95.7				
S9		2066	1.22	6.28	2.32	10.05	52.6	..... OSTRANDER.....				93.6	4.18	11.18	3.18	7.57
W102 E89	X	2060	s 1.32	6.34	2.38	10.11	58.9	CA..... CASTLE ROCK..... DN				87.3	s 4.10	f 11.12	3.12	7.51
S20		2050	f 1.44	6.44	2.47	10.21	65.8	..... OLEQUA.....				80.4				
W101 E107		2044	s 1.56	6.51	s 2.54	10.28	68.5	PN..... VADER..... PD				77.7	f 3.53	11.02	3.02	7.41
E69	X	2038	f 2.06	6.58	3.02	10.35	74.9	WI..... WINLOCK..... PD				71.8	s 3.43	s 10.55	2.55	7.34
		2032					78.0	..... EVALINE.....								
W67 E101		2031	s 2.19	s 7.06	s 3.12	s 10.43	81.2	NA..... NAPAVINE..... DN				65.0	f 3.32	10.48	2.48	7.27
W84	X	2027	s 2.30	s 7.16	s 3.23	s 10.53	87.5	..... CHEHALIS JCT..... P				58.7				
W79 E80	wTZ YOX	2025	s 2.45				88.5	CH..... CHEHALIS..... PDN				57.7	s 3.20	s 10.39	s 2.39	s 7.18
	X	2020	f 2.56	7.25	3.32	11.02	92.2	CN..... CENTRALIA..... PDN				54.0	s 3.00	s 10.32	s 2.32	s 7.11
W108		2015	f 3.06	7.30	3.37	11.07	94.4	..... WABASH.....				51.8				
W60 E61		2016	f 3.06	7.30	3.37	11.07	99.0	..... BUCODA..... P				46.6	f 2.35	10.21	2.21	7.00
		2018	f 3.06	7.30	3.37	11.07	102.8	..... TENINO JCT..... P				43.4	2.30	10.18	2.18	6.57
W92	X	2015	f 3.06	7.30	3.37	11.07	103.8	NO..... TENINO..... PD				42.9	f 2.29	10.17	2.17	6.56
E91		2015	f 3.06	7.30	3.37	11.07	108.8	..... EAST OLYMPIA..... P				34.9	f 2.08	s 10.08	s 2.08	s 6.47
		2015	f 3.06	7.30	3.37	11.07	111.8	..... KYRO..... P				29.8	2.00	10.01	2.01	6.37
		2015	f 3.06	7.30	3.37	11.07	116.4	..... SAINT CLAIR..... P				28.2	1.58	9.59	1.59	6.35
7	X	2015	f 3.06	7.30	3.37	11.07	118.0	..... NISQUALLY..... DN				24.4	f 1.53	9.55	1.55	6.31
E58		2015	f 3.06	7.30	3.37	11.07	121.8	..... KETRON..... P				17.6	1.43	9.48	1.48	6.24
S12		2015	f 3.06	7.30	3.37	11.07	128.6	..... STEILACOOM..... PD				15.6	f 1.40	9.46	1.46	6.22
W94 E43	X	2015	f 3.06	7.30	3.37	11.07	130.6	..... TITLOW..... PD				9.7	1.32	9.40	1.40	6.16
		2015	f 3.06	7.30	3.37	11.07	136.5	..... McCARVER ST..... DN				2.7	1.22	9.33	1.33	6.09
		2015	f 3.06	7.30	3.37	11.07	143.5	..... U. P. JCT.....				0.8				
Yard	TZO wX	1976	As 4.15 AM	As 8.24 PM	As 4.31 PM	As 12.01 PM	145.9	Q-WR..... TACOMA..... DN				0.0	L 1.15 AM	L 9.26 AM	L 1.26 PM	L 6.02 PM
			Daily	Daily	Daily	Daily							Daily	Daily	Daily	Daily
			3.49	2.40	2.42	2.40							4.00	2.42	2.42	2.46
			35.7	51.0	50.4	51.0							34.1	50.4	50.4	49.2

Time Over Subdivision
Average Speed Per Hour

EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, SEE RULE D-72.

No. 407 stops on flag at Winlock to receive revenue passengers for Tacoma and Seattle and discharge passengers from Vancouver and beyond.
No. 459 stops on flag at Castle Rock to receive revenue passengers for Tacoma and Seattle and discharge passengers from Vancouver and be-

yond, 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.
No. 402 stops on flag at Carrolls.

FOURTH SUB-DIVISION
WESTWARD (PRAIRIE LINE) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Tenino Jct.	Time Table No. 77C April 13, 1958		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
	2003	87	14.5	Y.....YELM.....PD		24.7
	1996	61	20.0	.....ROY.....P		19.2
	1990	48	25.9	.....HILLHURST.....		13.8
	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	Auto. Block	4.6
X			39.0	AX.....15TH ST. TOWER.....DN	DBL. Track	0.2
TO XZ	1976	Yard	39.2	WB.....TACOMA.....DN		0.0

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

SEVENTH SUB-DIVISION
WESTWARD (BUCKLEY LINE AND WILKESON BRANCH) EASTWARD **7**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers	Car Capacity of Sidings.	Distance from Kanaskat Jct.	Time Table No. 77C April 13, 1958		Distance from Meeker.
				STATIONS		
				Telegraph Offices and Calls		
			0.0	.....KANASKAT JCT.....		34.7
			2.1	.....PALMER.....		32.6
			To Bayne Jct. 1.1			
			5.3	.....PALMER JCT.....P		33.5
			To Bayne Jct. 2.0			
X	1982		3.3	.....BAYNE JCT.....		31.5
			3.4	.....BAYNE.....		31.3
X	1984	820	3.4	.....CUMBERLAND.....		30.1
	1986		4.6	.....NACO.....		29.6
	1937	15	5.1	.....VEAZEY.....P		27.2
	1939	862	7.5	CW.....ENUMCLAW.....PD		23.8
XY	1942	88	10.9	.....BUCKLEY.....		20.4
X	1945	87	14.3	To Cascade Jct. 4.3		
	CB 8	88	27.1	.....CARBONADO.....		24.5
	CB 8	44	22.9	.....WILKESON.....		20.4
			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
	1968	813	32.4	.....ALDERTON.....		2.3
YX	1966		34.7	.....MEEKER.....P		0.0

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

EASTWARD—Meeker to Kanaskat Jct., Cascade Jct. to Carbonado and Bayne Jct. to Palmer Jct.

SEVENTEENTH SUB-DIVISION
WESTWARD (AMERICAN LAKE LINE) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Nisqually.	Time Table No. 77C April 13, 1958		Distance from Lakeview.
				STATIONS		
				Telegraph Offices and Calls		
X	CS34	7	0.0	NU.....NISQUALLY.....DN		11.7
X	CK7	Yard	3.9	D.....FORT LEWIS.....PD		7.8
	CK5 1/2	27	6.4	.....STONE.....		5.8
	CK5	26	7.0	.....CAMP MURRAY.....P		4.7
	CK3	28	8.5	.....TILlicum.....		3.2
X	1985	36	11.7	VA.....LAKEVIEW.....PD		0.0

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

EIGHTH SUB-DIVISION
WESTWARD (GREEN RIVER BRANCH) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Bagley Jct.	Time Table No. 77C April 13, 1958		Distance from Kanaskat.
				STATIONS		
				Telegraph Offices and Calls		
X			0.0	.....BAGLEY JCT.....		6.1
X	CJ4	15	2.2	.....SELLECK.....		3.9
	CJ1		4.6	.....DURHAM.....		1.5
			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.

EASTWARD—Kanaskat to Bagley Jct.

8 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. 77C April 13, 1958		Distance from South Bend.
				STATIONS		
Telegraph Offices and Calls						
YX	2082		0.0	CHEHALIS JCT.....	P	56.5
	CW 2		3.4	LITTELL.....		58.1
	CW 5	26	4.7	ADNA.....		51.8
X	Conn.		6.6	MB.....	D	49.9
	CW10	29	10.0	CERES.....		46.5
		853	12.3	MESKILL PIT.....		44.3
	CW16	88	16.3	DRYAD.....		40.2
X	Conn.		16.8	DRYAD JCT.....		39.7
X	CW22	55	22.3	PE ELL.....	P	34.2
X	CW29	50	28.8	PLUVIUS.....	P	27.7
	CW35	65	35.2	FRANCES.....		21.3
	CW38	6	37.9	LERAM.....		18.6
	CW 41 1/2	40	41.2	NALLPEE.....		15.3
	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.....	D	3.4
wYX	CW57	66	56.5	SB.....	D	0.0

EASTWARD—
South Bend to Chehalis Jct.

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

TENTH SUB-DIVISION
WESTWARD (ORTING BRANCH) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Lake Kapowsin.	Time Table No. 77C April 13, 1958		Distance from Orting.
				STATIONS		
Telegraph Offices and Calls						
YX	1958	87	10.1	LAKE KAPOWSIN.....		10.1
				ORTING.....		0.0

EASTWARD—
Orting to Lake Kapowsin.

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

EIGHTEENTH SUB-DIVISION
WESTWARD (GATE LINE) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	SECOND CLASS 695		Distance from Centralia.	Time Table No. 77C April 13, 1958		Distance from Gate.	SECOND CLASS 696	
			Freight	Ex. Sun.		STATIONS			Freight	Ex. Sun.
Telegraph Offices and Calls										
wY EX	2027	Yard	L	1.00 AM	0.0	CN....	CENTRALIA...P	18.8	A	7.40 PM
X						BLAKESLEE JCT.....		11.4		7.33
	CK51	57		1.19	6.6	GRAND MOUND.....		7.2		7.21
	CK47	49		1.28	11.2	ROCHESTER.....		2.6		7.08
YX	CK44	75	A	1.35 AM	13.8	GATE.....	P	0.0	L	7.00 PM
				Ex. Sun.						Ex. Sun.
				.35						.40
				23.6						20.7
Time Over Subdivision										
Average Speed Per Hour										

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

TWENTY-SECOND SUB-DIVISION
WESTWARD (YACOLT BRANCH) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Yacolt.	Time Table No. 77C April 13, 1958		Distance from Vancouver Jct.
				STATIONS		
Telegraph Offices and Calls						
YX	CY27	35	0.0	YACOLT.....		27.2
	CY19	817	8.1	HEISON.....		19.1
	CY14	32	12.8	BATTLE GROUND.....		14.4
	CY10	26	17.0	BRUSH PRAIRIE.....		10.3
	CY 7	8 4	20.1	HOMAN.....		7.1
	CY 6	8 4	21.2	BARBERTON.....		6.0
	CX25		27.2	VANCOUVER JCT..	P	0.0

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

WESTWARD SIXTEENTH SUB-DIVISION EASTWARD
(GRAYS HARBOR LINE)

Water, Fuel, Sealer, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	SECOND CLASS		Distance from St. Clair.	Time Table No. 77C		Distance from Moclips.	SECOND CLASS	
			695			April 13, 1958			696	
			Freight	Ex. Sun.		Freight	Ex. Sun.			
						S T A T I O N S				
						Telegraph Offices and Calls				
X	CS28	44			0.0	..... SAINT CLAIR..... P	100.5			
	CK18				2.9	..... UNION MILL.....	97.6			
	CK20	30			4.5	..... LACEY.....	96.0			
OY ZX	CK25	Yard			9.5	OY..... OLYMPIA..... PD	91.0			
	CK34	28			14.7	..... BELMORE.....	85.8			
	CK37	29	See page 8		21.3	..... LITTLE ROCK..... P	79.2	See page 8		
YX	CK44	75	L 1.35 AM		28.6	HK..... GATE..... PD	71.9	A 7.00 PM		
	CM 5	55	1.44		38.5	..... OAKVILLE..... P	67.0	6.46		
	CM13	12	1.59		41.4	..... PORTER..... P	59.1	6.25		
XY	CM19	52	2.25		48.0	EF..... ELMA..... DN	52.5	6.07		
	CM23	27	2.32		51.5	..... SATSOP.....	48.7	5.57		
	CM25		2.35		53.3	..... BRADY.....	47.3	5.52		
X	CM29	58	2.43		57.8	MO..... MONTESANO..... PD	42.7	5.40		
YX	CM37	Yard	3.00		66.2	..... ABERDEEN JCT..... P	34.3	5.18		
ZX	CM40	Yard	3.30		69.0	SA..... ABERDEEN..... PDN	31.5	5.10		
wY Z XO	CM44	Yard	A 3.45 AM		72.5	HO..... HOQUIAM..... PD	28.0	L 4.55 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			
			Ex. Sun.					Ex. Sun.		
			2.10			Time Over Subdivision		2.05		
			20.2			Average Speed Per Hour		21.0		

EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, SEE RULE D-72. DOUBLE TRACK BETWEEN ABERDEEN AND HOQUIAM RIVER DRAWBRIDGE.

NINETEENTH SUB-DIVISION 9
WESTWARD (ELMA BRANCH) EASTWARD
(U. S. GOVERNMENT RAILWAY)

Water, Fuel, Sealer, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Bangor.	Time Table No. 77C		Distance from Elma.
				April 13, 1958		
				S T A T I O N S		
				Telegraph Offices and Calls		
XY	CH68	Yard	0.0	BG..... BANGOR..... PD	68.5	
	CH65	49	3.4	..... SILVERDALE..... P	65.1	
X	CH63	68	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		
X	CH57	64	11.2	..... BREMERTON JCT..... P	57.3	
	CH56		12.7	..... TWIN LAKES.....	55.8	
	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	
TX	CH25	Yard	43.4	NS..... SHELTON..... PD	25.1	
	CH15	55	54.1	..... MARMAC..... P	14.4	
	CH10	23	58.4	..... STINSON..... P	10.1	
				To McCleary Jct. 2.6		
	CH 8	815	61.0	..... McCLEARY.....	8.2	
				To McCleary Jct. 0.7		
XY	CH 7	14	61.7	..... McCLEARY JCT..... P	7.5	
	CH 4	86	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, Sealer, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Aberdeen.	Time Table No. 77C		Distance from Markham.
				April 13, 1958		
				S T A T I O N S		
				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	CR 3	50	1.2	..... SOUTH ABERDEEN.....	9.5
X	CR13	10	10.7	..... MARKHAM.....	0.0
X			0.6	..... SOUTH ABERDEEN JCT.....	10.1
X	CG 2	30	2.3	..... COSMOPOLIS.....	12.4

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

10 FIFTH SUB-DIVISION WESTWARD (SUMAS BRANCH) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	SECOND CLASS		Time Table No. 77C		SECOND CLASS	
			675	Freight	April 13, 1958		676	Freight
					STATIONS			
					Telegraph Offices and Calls			
Tw	CF31	Yard		0.0	UD.....SEATTLE.....DN King St. Station—South Portal 1.5 Double Track	128.0		

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

				1.5	J.....NORTH PORTAL...DN	126.5	
ZX	CF35	Yard		4.0	.....INTERBAY.....P	124.0	
XY	CF37	36		6.9	.....FREMONT.....P	121.1	
X	CF39			8.7	.....UNIVERSITY.....P	119.3	
	CF46	36		15.8	.....LAKE.....P	112.2	
	CF53	516		22.6	B.....BOTHELL.....PD	105.4	
YX	CF55	Yard	L 7.26 AM	24.2	CJ.....WOODINVILLE...PDN	103.8	A 9.22 PM
X	CF60	58 58	7.46	30.2	.....MALTSY.....P	97.8	9.09
X	CF68	56	A 8.02 AM	37.6	.....BROMART.....P	90.4	L 8.49 PM
		59		38.1	SH...G. N.-SNOHOMISH..DN	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	W.....LOWELL.....DN	84.1	
				44.1	.....BELT YARD.....P	83.9	
w	BB8	Yard		45.4	EV.....EVERETT.....DN	82.6	
XYZ				46.7	.....G. N. JCT.....P	81.3	
X				47.3	.....MILWAUKEE JCT.....P	80.7	
		Old 81 New 82		48.1	.....ROGER.....P	79.9	
				48.5	WY.....DELTA JCT.....DN	79.5	

VIA HARTFORD LINE 13th SUB. VIA HARTFORD LINE 13th SUB.

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

				54.5	.....KRUSE.....P	73.5	
X	CF88	52	L 8.50 AM	58.3	.....EDGEComb.....P	69.7	A 8.00 PM
wYX	CF91	Yard	9.03	61.4	A.....ARLINGTON...PDN	66.6	7.49	
X	CF92		9.06	62.3	.....ARLINGTON JCT....P	65.7	7.46
	CF95	66	9.12	65.2	.....BRYANT.....P	62.8	7.39
	CF101	18	9.25	71.5	.....McMURRAY.....P	56.5	7.26
	CF107	18	9.37	77.2	.....MONTBORNE.....P	50.8	7.14
	CF109	58	9.41	78.9	.....BIG LAKE.....P	49.1	7.10
	CF114	16	9.52	84.3	.....CLEAR LAKE.....P	43.7	6.59
wTX	CF117	Yard	10.25	87.5	WL..SEDRO-WOLLEY...PD	40.5	6.52	
	CF122	36	10.40	94.8	.....THORNWOOD.....P	33.2	6.37
YX	CF128	Yard	10.50	99.3	WK...WICKERSHAM...PD	28.7	6.27	
	CF133	10	11.05	104.3	.....ACME.....P	23.7	6.05
	CF141	31	11.29	112.2	.....DEMING.....P	15.8	5.41
	CF151	12	11.54	121.6	.....HOOKSACK.....P	6.4	5.16
w	XYZ	CF157	Yard	A 12.10 PM	128.0	SM.....SUMAS.....PDN	0.0	L 5.00 PM
			Daily				Daily	
				3.56	Time Over Subdivision		3.33	
				21.1	Average Speed Per Hour		23.4	

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

ELEVENTH SUB-DIVISION WESTWARD (BELT LINE) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	SECOND CLASS		Time Table No. 77C		SECOND CLASS	
			675	Freight	April 13, 1958		676	Freight
					STATIONS			
					Telegraph Offices and Calls			
YX	CF21	18	L 6.30 AM	0.0	BI.....BLACK RIVER...PDN	24.5	A 10.20 PM	
X	BA22	18		2.7	RT.....RENTON.....D	21.8	10.09	
	BA19	33		6.7	.....QUENDALL.....P	17.8	9.59
	BA12	22		12.4	.....WILBURTON.....P	12.1	9.47
	BA 11 1/2	13		13.2	.....BELLEVUE.....P	11.3	
	BA 7	54		17.7	KR.....KIRKLAND.....D	6.8	9.36	
YX	CF55	Yard	A 7.26 AM	24.5	CJ.....WOODINVILLE...PDN	0.0	L 9.22 PM	

					Daily		Daily
				.58	Time Over Subdivision		.58
				26.3	Average Speed Per Hour		25.3

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		Time Table No. 77C		SECOND CLASS	
			675	Freight	April 13, 1958		676	Freight
					STATIONS			
					Telegraph Offices and Calls			
X	CF68	56	L 8.02 AM	0.0	.....BROMART.....P	19.9	A 8.49 PM
wYX	CF69	Yard	8.05	1.1	OM.....SNOHOMISH...PD	18.8	8.46	
	CF74	43	8.16	6.3	.....MACHIAS.....P	13.6	8.35
	CF77	Yard	8.23	9.4	.....HARTFORD.....P	10.5	8.28
	CF82	55	8.38	18.9	.....GETCHELL.....P	6.0	8.19
X	CF88	52	A 8.50 AM	19.9	.....EDGEComb.....P	0.0	L 8.00 PM

					Daily		Daily
				.48	Time Over Subdivision		.49
				24.9	Average Speed Per Hour		24.4

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

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. 77C		Distance from North Bend.
				April 13, 1958		
				STATIONS		
				Telegraph Offices and Calls		
XY	CF55	Yard	0.0	CJ.....	WOODINVILLE...PDN	35.7
	BC 7	20	6.5	RM.....	REDMOND.....D	29.2
	BC15	48	14.6		MONOHON.....	21.1
X	BC19	19	18.6	G.....	ISSAQUAH.....D	17.1
	BC26	28	25.3		PRESTON.....	10.4
	BC29	82	28.8		FALL CITY.....	6.9
X	BC32	84	81.8		SNOQUALMIE FALLS.....	8.9
X	BC33	24	82.7	SO.....	SNOQUALMIE.....D	8.0
XY	BC36	21	85.7		NORTH BEND.....	0.0

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

FIFTEENTH SUB-DIVISION **11**
WESTWARD (BELLINGHAM BRANCH) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	THIRD CLASS		Distance from Wickersham.	Time Table No. 77C		Distance from Bellingham.	THIRD CLASS	
			931			April 13, 1958			932	
			Freight			STATIONS			Freight	
			Daily			Telegraph Offices and Calls			Daily	
YX	CF128	Yard	L	8.30 PM	0.0	WK.....	WICKERSHAM.....PD	20.4	A	5.30 PM
	BM1	28		8.35	1.5		MIRROR LAKE.....	18.9		5.20
	BM4	16		8.45	4.1		PARK.....	16.3		5.10
	BM11	81		9.10	11.7		AGATE BAY.....	8.7		4.35
	BM16	81		9.35	16.8		LARSON.....	4.1		4.17
WY ZX	BM20	Yard	A	10.00 PM	20.4	WD.....	BELLINGHAM.....PD	0.0	L	4.00 PM
			Daily						Daily	
			1.30				Time Over Subdivision		1.30	
			13.6				Average Speed Per Hour		13.6	

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. 77C		Distance from Darrington.
				April 13, 1958		
				STATIONS		
				Telegraph Offices and Calls		
M	CF92		0.0		ARLINGTON JCT.....P	27.7
	BK11	80	11.1		OSO.....	16.6
	BK13	8	13.8		HALTERMAN.....	14.4
	BK17	80	16.9		HAZEL.....	10.8
	BK19	26	18.0		TULKER.....	9.7
	BK21	817	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.

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. 77C		Distance from Ronald.
				April 13, 1958		
				STATIONS		
				Telegraph Offices and Calls		
WY XS	1873	Yard	0.0	CL.....	CLE ELUM.....DN	5.4
S	CA4		3.5		ROSLYN.....P	1.9
	CA6		5.4		RONALD.....	0.0

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

**12 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. 77C April 13, 1958	Distance from Moxee City.	EASTWARD— Moxee City to Yakima.
STATIONS					Telegraph Offices and Calls		
Telegraph Offices and Calls							
TS	1811	Yard	0.0	YA-KM... YAKIMA.....DN	8.6	EASTWARD— Moxee City to Yakima.	
	KM3	7	3.1	.....TERRACE HEIGHTS.....	5.4	
	KM5	9	5.5	.....BIRCHFIELD.....	3.0	
	KM9	83	8.5	.....MOXEE CITY.....	0.0	

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

**TWENTY-FOURTH SUB-DIVISION
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. 77C April 13, 1958	Distance from Naches.	EASTWARD—Naches to Yakima, and Tieton to Braes.
STATIONS					Telegraph Offices and Calls		
Telegraph Offices and Calls							
TS	1811	Yard	0.0	YA-KM... YAKIMA.....DN	18.5	EASTWARD—Naches to Yakima, and Tieton to Braes.	
	KX3	9	2.7	.....FRUITVALE.....	10.8	
	KX4	18	4.2	.....BRACE..... To Weikel 4.9 To Glead 2.6	9.3	
	KL5	18	9.1	.....WEIKEL.....	14.2	
	KL9	25	12.7	.....COWICHE.....	17.8	
	KL10	8 4	13.3	.....HOLTZINGER.....	18.4	
YX	KL12	50	15.8	.....TIETON.....P	20.9	
	KX6	58	6.8	.....GLEED.....P	6.7	
	KX8	10	8.0	.....ESCHBACH.....	5.5	
	KX14	102	18.5	.....NACHES.....P	0.0	

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

**THROUGH FREIGHT SERVICE.
FOR INFORMATION ONLY.**

WESTWARD

EASTWARD

THIRD 671	SECOND 679	691	SECOND 671	FIRST 679	FIRST 671	681	692	FIRST 672	FIRST 680	690	SECOND 672	SECOND 680	THIRD 672
	L 10.30 PM			L 6.30 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 9.10 AM	.....VANCOUVER.....	A 7.00 AM	A 8.00 AM		A 3.30 AM	A 9.00 PM	A 5.00 AM
	A 1.00 AM				A 2.30 PM	.....U. P. JCT.....	L 12.30 AM			L 7.30 PM			
4.30 AM	4.30 AM		12.30 AM	12.01 AM	5.00 PM	.....TACOMA.....		3.30 AM	10.30 PM		4.00 PM	3.00 AM	10.00 PM
	A 5.30 AM			A 1.30 AM		.....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 2.30 PM		L 7.30 PM

CROSSOVERS

First Subdivision

Easton, Kennedy, Lester.

Second Subdivision

Seattle, Middle Yard, Argo, Black River, C. M. St. P. & P. Crossing, Kent, Auburn, Sumner, Puyallup, Reservation.

Third Subdivision

Tacoma, McCarver St., Titlow, Pioneer Pit, Cascade Paper Co. Spur, 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 Spur.....	76.6	Conn.
Cabin Creek.....	77.1	Conn.
Hot Springs.....	97.7	None
Baldi.....	109.3	2
Eagle Gorge Logging Spur.....	111.0	Conn
Lemolo.....	113.2	30
Henrys.....	124.8	Conn.

**SECOND SUBDIVISION
(MAIN LINE)**

	Miles from Seattle	Car Capacity
Rhodes Spur.....	6.8	40

**THIRD SUBDIVISION
(MAIN LINE)**

	Miles from Tacoma	Car Capacity
Pioneer.....	13.2	60
Gravel Center Spur.....	13.6	30
Cascade Paper (West Tacoma).....	14.4	16

**FOURTH SUBDIVISION
(PRAIRIE LINE)**

	Miles from Tacoma	Car Capacity
Weston Spur.....	6.6	26
Metreco.....	10.9	25
Spanaway Spur.....	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
Norlum.....	87.7	Conn.
Hospital Spur (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
McMillin.....	30.4	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
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 Spur.....	9.9	2
Andron.....	26.7	Conn.

**SIXTEENTH SUBDIVISION
(GRAYS HARBOR LINE)**

	Miles from St. Clair	Car Capacity
Liquified Gas Spur.....	5.3	2
Ohm.....	13.9	20
Schafer.....	54.0	10
C W V Lumber Spur.....	66.4	7
Bishop Lumber Spur.....	66.7	14
Wager Lumber Spur.....	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 spur.....	20.3	12
Burken Pro Gas Spur.....	21.4	3
Olympia Plywood.....	24.1	10
Reed Shingle.....	24.3	6
Hunt Fuel Spur.....	61.0	4
Pro-Gas Spur.....	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 Spur.....	55.1	60

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

	Miles from Vancouver Jct.	Car Capacity
Ampere.....	2.5	20
Columbia Steel Products Co.....	4.1	2
Wash Farmers Co-op Spur.....	9.7	9
Lucia Spur.....	22.7	63

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

	Miles from Brace	Car Capacity
Tasker.....	10.6	9
	Miles from Yakima	Car Capacity
Bonlow Spur.....	12.1	3
Ackley Spur.....	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 86-8, 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 89—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 Jet., CMStP&P Crossings, Interlocked.

Between Longview Jet. 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 88, Snohomish River.

Fifteenth Subdivision.

Between Bellingham and South Bellingham:

GN Crossing.

Sixteenth Subdivision.

Between Brady and Montesano:

Shaffer Bros. Crossing, Automatic Interlocking.

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 Jet.: 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 Jet. and Littell:

CW Crossing, Automatic Interlocking.

Between Raymond and South Bend:

Drawbridge 58, 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.

F. M. SCHAUMBURG,
Trainmaster.

C. G. STILLMAN,
Chief Dispatcher.

E. P. HUGHES,
Assistant Trainmaster.

The following table shows the results of the experiments conducted over a period of six months. The data indicates a significant correlation between the variables studied, with a p-value of less than 0.05. The mean values for the control group were significantly lower than those of the experimental group, suggesting a positive effect of the intervention.

The results of the first phase of the study are summarized in the following table:

Group	Mean Value	Standard Deviation
Control	1.2	0.3
Experimental	1.8	0.4

The second phase of the study involved a more detailed analysis of the data, taking into account the individual characteristics of the participants. The results show that the intervention had a more pronounced effect on certain subgroups, particularly those with higher initial values. This suggests that the intervention may be more effective for individuals who are more susceptible to the effects of the treatment.

The overall findings of the study support the hypothesis that the intervention has a positive effect on the outcome variable. The results are consistent across different phases and subgroups, indicating a robust effect of the treatment. Further research is needed to explore the underlying mechanisms of the intervention and to determine the optimal dosage and duration of the treatment.

The first part of the book is devoted to a general history of the United States from its discovery by Columbus in 1492 to the present time. It covers the early years of settlement, the struggle for independence, the formation of the Constitution, and the growth of the nation to its present position. The second part of the book is devoted to a detailed history of the United States from the beginning of the American Revolution in 1775 to the present time. It covers the military and political events of the Revolution, the early years of the Republic, the War of 1812, the expansion of the territory, the Civil War, and the Reconstruction period. The third part of the book is devoted to a detailed history of the United States from the beginning of the American Revolution in 1775 to the present time. It covers the military and political events of the Revolution, the early years of the Republic, the War of 1812, the expansion of the territory, the Civil War, and the Reconstruction period.