

SPEED TABLE

Time Per Mile		Miles Per Hour	Time Per Mile		Miles Per Hour
Minutes	Seconds		Minutes	Seconds	
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 79A

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

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

Sunday, September 30, 1962

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 (S)
Dr. N. W. Zook Everett	Dr. Allen L. Mundal Centralia (S)
Dr. L. J. Ferrell Everett	Dr. Edward Taylor Centralia (S)
Dr. F. L. Simmonds Sumas (S)	Dr. P. S. Garnett Chehalis
Dr. J. W. Tooley Issaquah	Dr. W. J. Dugaw Toledo
Dr. J. L. Whitaker Snoqualmie	(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. J. A. Walz Vancouver
Dr. L. K. Englund Yakima	Dr. H. L. Skinner Battle Ground
Dr. R. M. Hill Ellensburg (S)	and Ridgefield
Dr. W. W. Hicks Ellensburg	Dr. E. R. Tiffan Enumclaw
Dr. R. H. Welding Ellensburg	Dr. D. F. McKay Orting
Dr. C. W. Olander Ellensburg	Dr. H. C. Watkins Hoquiam (S)
Dr. A. J. Gnosse Ellensburg	Dr. Howard M. Bryant Hoquiam
Dr. J. W. Devney Ellensburg	Dr. Charles A. Pollock Hoquiam
Dr. R. Vernie Ellensburg	Dr. M. C. Lindel Montesano
Dr. F. Rogalski Cle Elum (S)	Dr. E. E. Fredericksen Aberdeen
Dr. J. P. Mooney Roslyn	Dr. Wayne B. Carte Shelton
Dr. G. D. Wide 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, 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. Cyril V. Lundvick, Eye, Ear, Nose and Throat Specialist Tacoma
Dr. T. F. Carey, Eye, Ear, Nose and Throat Specialist Seattle	Dr. R. B. Truckey, Nose and Throat Specialist 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. Scheffer, 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 Union Pacific Railroad Co.

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

Authorized Surgeons G. N. Ry. Co.

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

Water, Fuel, Seales, Turn Tables, Ways and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	FIRST CLASS		Distance from Yakima.	Time Table No. 79A September 30, 1962			FIRST CLASS	
			25	1		STATIONS	26	2		
			Passenger	Passenger			Passenger	Passenger		
			Daily	Daily			Daily	Daily		
Telegraph Office and Calls						Distance from Auburn.				
KOR TWX	1811	Yard	L 4.15 AM	L 2.35 AM	0.0	YA-KM...YAKIMA.....DN	139.4	As 5.45 PM	As 2.00 AM	
	1815	W95 E64	4.20	2.41	3.8	SD.....SELAH.....PD	135.6	5.35	1.49	
	1819	W115 E56	4.24	2.45	7.2	.....POMONA.....P	132.2	5.30	1.45
	1822	86	4.29	2.51	11.3	.....HILLSIDE.....P	128.1	5.24	1.38
	1827	90	4.36	2.58	15.5	.....ROZA.....P	123.9	5.16	1.30
	1832	120	4.43	3.04	20.1	.....WYMER.....P	119.3	5.09	1.22
	1836	89	4.49	3.11	24.2	.....UMTANUM.....P	115.2	5.02	1.15
	1843	W89 E70	4.59	3.21	31.8	.....THRALL.....P	107.6	4.51	1.04
WXY	1848	W83 E112	s 5.08 5.12	s 3.27 3.32	36.6	EB.....ELLENSBURG.....DN	102.8	s 4.44 s 4.41	12.58 12.51	
	1855	W89 E64	5.21	3.40	44.2	.....THORP.....P	95.2	4.33	12.43
	1862	64	5.31	3.50	51.1	.....KOUNTZE.....P	88.3	4.23	12.33
	1865	117	5.34	3.53	53.8	.....BRISTOL.....P	85.6	4.20	12.30
	1869	72	5.39	3.57	57.6	.....TEANAWAY.....P	81.8	4.16	12.26
WY ZX	1873	W116 E51	5.43	s 4.04	61.5	CL.....CLE ELUM.....DN	77.9	4.12	s 12.21	
	1880	117	5.49	4.11	67.4	.....NELSON.....P	72.0	4.05	12.12
KOR WXY	1886	102	5.56	f 4.20	74.1	EA.....EASTON.....DN	65.3	3.59	f 12.05 AM	
W	1890		6.04	4.29	78.1	.....UPHAM.....P	61.3	3.50	11.56 PM
W	1894	W29	6.13	4.39	82.5	.....MARTIN.....P	56.9	3.41	11.47
W	1897	E56	6.20	4.46	85.7	.....STAMPEDE.....P	53.7	3.34	11.39
W 2.8 ml. E.	1904		6.30	4.56	90.7	.....KENNEDY.....P	48.7	3.24	11.30
RWTX	1911	Yard	6.40	s 5.10	95.7	DM.....LESTER.....DN	43.7	3.13	s 11.19	
	1917	117	6.50	5.21	102.9	.....MAYWOOD.....P	36.5	3.01	11.06
	1921	52	6.56	5.27	106.8	.....HUMPHREY.....P	32.6	2.53	11.00
	1925	123	7.02	5.32	110.4	.....EAGLE GORGE.....P	29.0	2.49	10.56
X	1932		7.12	5.43	117.1	.....PALMER JCT.....P	22.3	2.36	10.44
YZX	A1	122	7.14	5.45	118.3	GV.....KANASKAT.....DN	21.1	2.34	10.42	
	A7	119	7.21	5.52	124.2	.....RAVENSDALE.....P	15.2	2.25	10.35
	A14	118	7.29	6.00	131.1	.....COVINGTON.....P	8.3	2.17	10.24
X	A22	89	s 7.41 7.50	s 6.15 6.40	138.5	.....EAST AUBURN.....P	0.9	s 2.05 s 1.59	10.14 9.59
KORT WXYZ	CF9	Yard	A 7.53 AM	A 6.43 AM	139.4	AU-AY...AUBURN.....DN	0.0	L 1.56 PM	L 9.56 PM	
			3.25	3.38		Time Over Subdivision		3.40	3.42	
			40.8	38.4		Average Speed Per Hour		38.0	37.7	

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.
No. 1 stops on flag at Easton for express.

Water, Fuel, Scales, Turn Tables, Ways and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS					Distance from Tacoma.	Time Table No. 79A September 30, 1962	Distance from Seattle.	FIRST CLASS				
			407	459	457	25	1				460	408	26	458	2
			Passenger	Passenger	Passenger	Passenger	Passenger				Passenger	Passenger	Passenger	Passenger	Passenger	Passenger
			Daily	Daily	Daily	Daily	Daily		STATIONS		Daily	Daily	Daily	Daily	Daily
									Telegraph Offices and Calls						
KTW OXZ	Yard	1976						0.0	Q-WR....TACOMA.....DN	40.4					
X								0.3	.....15th ST.....	40.1					
RX									.....0.1						
RX		1972						2.2	NX.....U. P. JCT.....DN						
									(Draw Bridge Line)						
KTW 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 12.12 PM		As 5.57 PM	
RX		1972	8.22	4.37	A 12.39 PM			1.9	(Head of Bay Line)	38.2	8.52	12.07 PM		L 5.52 PM	
X	W107 E46	1967	8.30	4.45				8.2	RN..RESERVATION..DN	31.9	8.44	11.59 AM			
XY		1966						9.6	.....1.4	30.5					
X		CF2	8.34	4.49				11.2	.....MEEKER.....P	28.9	8.40	11.55			
		CF4	8.37	4.52		See Page 3	See Page 3	13.7	SN....SUMNER....PD	26.4				See Page 3	See Page 3
KRTO WXYZ		52	8.44	4.59		L 7.53 AM	L 6.43 AM	18.6	.....2.5	21.5	8.32	11.47	A 1.56 PM		A 9.56 PM
		84						20.5	.....4.9	19.6					
		87						21.9	AU-AY.AUBURN....DN	18.2					
X		53	8.50	5.05		8.00	6.51	23.8	.....1.4	16.3	8.26	11.41	1.50		9.50
								27.9	.....THOMAS.....	12.2					
Y		18	8.56	5.11		8.07	6.58	29.4	KN....KENT....PD	10.7	8.19	11.35	1.44		9.44
X			9.05	5.20		8.16	7.08	36.9	.....4.1	3.2	8.11	11.27	1.36		9.36
								38.3	.....ORILLIA.....						
								39.3	BI..BLACK RIVER.PDN						
RWO KXYZ	Yard	CF31						40.1	G....ARGO.....DN						
TWX YOKR			A 9:15 PM	A 5.30 PM		A 8.30 AM	A 7.20 AM		To Spokane St.....1.4						
									To Seattle.....3.2						
			.57	.57	.04	.37	.37		SF.....SPOKANE ST.....DN						
			42.2	42.2	28.5	34.9	34.9		.....1.0						
									.....MIDDLE YARD.....P						
									Auto. Block { From Argo.....3.2 } UD...SEATTLE...DN } Dbl. Track King Street Station }	0.0	L 8.05 AM	L 11.20 AM	L 1.30 PM		L 9.30 PM
									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. 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.

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

CROSSOVERS

First Subdivision

Easton, Kennedy, Lester.

Second Subdivision

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

Third Subdivision

U. P. Jct., 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

South Tacoma

Car Capacity of Sidings.	Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	FIRST CLASS			Distance from Portland.	Time Table No. 79A			Distance from Tacoma.	FIRST CLASS		
			407	459	457		September 30, 1962				460	408	458
			Passenger	Passenger	Passenger		STATIONS				Passenger	Passenger	Passenger
			Daily	Daily	Daily		Telegraph Offices and Calls				Daily	Daily	Daily
Yard	WOZT KR	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 3.20 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	WR TOYX	CX29	Ls 5.34 PM	Ls 1.49 PM	Ls 9.51 AM	10.0	AUTOMATIC BLOCK	8.0	136.2	As 11.58 AM	As 2.58 PM	As 8.48 PM
		CX25	5.37	1.52	9.54	13.1			MX..... VANCOUVER..... DN			
								..... VANCOUVER JCT..... P	133.1	11.53	2.53	8.43
W92 E73		CX15	5.48	2.03	10.05	24.3		RG..... RIDGEFIELD..... PD	121.9	11.41	2.41	8.31
S26		CX9	5.53	2.08	10.10	29.7		WD..... WOODLAND..... PD	116.5	11.35	2.35	8.25
W50 E68	X	2081	6.02	2.17	10.19	38.9		KA..... KALAMA..... DN	107.3	f 11.25	2.25	8.15
Yard	XY	2074	6.08	2.23	10.25	46.1		JC..... LONGVIEW JCT..... PD	100.1	11.18	2.18	8.08
								To East Yard 2.0 To Kelso 2.9				
Yard	X	CV4				47.4		..... EAST YARD.....	102.9			
	KXR					49.0		VW..... LONGVIEW..... PD	104.5			
E96	X	2071	s 6.14	s 2.29	s 10.31	49.0		KS..... KELSO..... DN	97.2	s 11.14	s 2.14	s 8.04
Yard		2068				50.5		..... ROCKY POINT..... P	95.7			
S13		2066	6.18	2.33	10.35	52.6		..... OSTRANDER.....	93.6	11.08	2.08	7.57
W96 E84	X	2060	6.24	f 2.39	10.41	58.9		CA..... CASTLE ROCK..... DN	87.3	f 11.02	2.02	7.51
S26						65.8		..... OLEQUA.....	80.4			
W93 E94		2050	6.34	2.49	10.51	68.5		..... VADER..... P	77.7	10.49	1.52	7.41
E56	X	2044	6.41	2.56	10.58	74.9		WI..... WINLOCK..... PD	71.3	s 10.42	1.45	7.34
						78.0		..... EVALINE.....	68.2			
W68 E96		2038	6.48	3.03	11.05	81.2		NA..... NAPAVINE..... DN	65.0	10.30	1.38	7.27
	YX	2032	6.54	3.09	11.11	87.5		..... CHEHALIS JCT..... P	58.7	10.22	1.30	7.19
W49	RX	2031	s 6.56	s 3.11	s 11.13	88.5		CH..... CHEHALIS..... PDN	57.7	s 10.21	s 1.29	s 7.18
W74 E71	WTZK RYOX	2027	s 7.06	s 3.21	s 11.23	92.2		CN..... CENTRALIA..... PDN	54.0	s 10.14	s 1.22	s 7.11
	X	2025				94.4		..... WABASH.....	51.8			
W102		2020	7.15	3.30	11.32	99.6		..... BUCODA..... P	46.6	9.56	1.11	7.00
W56 E57			7.19	3.34	11.36	102.8		..... TENINO JCT..... P	43.4	9.53	1.08	6.57
		2015	7.20	3.35	11.37	103.3		NO..... TENINO..... PD	42.9	9.52	1.07	6.56
W95	X	CS35	s 7.29	f 3.44	s 11.46	111.3		..... EAST OLYMPIA..... P	34.9	s 9.43	s 12.58	s 6.47
E95		CS30	7.34	3.50	11.51	116.4		..... KYRO..... P	29.8	9.36	12.51	6.37
		CS28	7.36	3.52	11.53	118.0		..... SAINT CLAIR..... P	28.2	9.34	12.49	6.35
18	X	CS24	7.40	3.57	11.57 AM	121.8		NU..... NISQUALLY..... DN	24.4	9.30	12.45	6.31
E48		CS18	7.47	4.05	12.04 PM	128.6		..... KETRON..... P	17.6	9.23	12.38	6.24
S12		CS16	7.49	4.07	12.06	130.6		UO..... STEILACOM..... PD	15.6	9.21	12.36	6.22
W86 E39		CS10	7.56	4.14	12.13	136.5		SX..... TITLOW..... PD	9.7	9.15	12.30	6.16
	X	CS24	8.04	4.22	12.21	143.5		..... McCARVER ST..... P	2.7	9.08	12.23	6.09
	RX		8.08	4.26	12.25	145.9		NX..... U. P. JCT..... DN	0.3	9.02	12.17	6.03
Yard	TZO KWX	1976	As 8.10 PM	As 4.29 PM	As 12.27 PM	146.2		Q-WR..... TACOMA..... DN	0.0	L 9.01 AM	L 12.16 PM	L 6.02 PM
			2.36	2.40	2.36			Time Over Subdivision		2.57	2.42	2.46
			52.4	51.0	52.4			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.

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.

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

6

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

WESTWARD

EASTWARD

Time Table No. 79A September 30, 1962				STATIONS		Distance from Moon Yard
Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Tenino Jct.	Telegraph Offices and Calls		
X		W89 E57	0.0	.....TENINO JCT.....	P	39.2
X	2015	23	0.2	.....WEST TENINO.....		39.0
	2007	W56 E48	9.1	.....RAINIER.....	P	30.1
	2002	47	14.5	.....YELM.....	P	24.7
	1996	46	20.0	.....ROY.....	P	19.2
	1990	37	25.9	.....HILLHURST.....		13.3
Y	1988	Conn.	27.6	.....MOBASE.....	P	11.6
	1987	Conn.	29.5	.....MCHORD FIELD.....	P	9.7
X	1985	28	31.2	VA.....LAKEVIEW.....	PD	8.0
ZTX	1981	Yard	34.6	SU.....SOUTH TACOMA.....	PD	4.6
X			39.0	.....15TH ST.....		0.2
RX				NX.....U. P. JCT.....	DN	
TO WXZ	1976	Yard	39.2	.....MOON YARD.....	P	0.0

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

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

WESTWARD

EASTWARD

Time Table No. 79A September 30, 1962				STATIONS		Distance from Lakeview.
Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Nisqually.	Telegraph Offices and Calls		
RX	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	.....TILlicum.....		3.2
RX	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. 79A September 30, 1962				STATIONS		Distance from Meeker.
Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Kanasat Jct.	Telegraph Offices and Calls		
			0.0	.....KANASKAT JCT.....		34.7
			2.1	.....PALMER.....		32.6
			1.1	To Bayne Jct.		
	1932		5.2	.....PALMER JCT.....	P	33.5
			2.0	To Bayne Jct.		
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
XYR	1942	38	10.9	CW.....ENUMCLAW.....	PD	23.8
X	1945	37	14.3	.....BUCKLEY.....		20.4
			4.3	To Cascade Jct.		
	CB8	S3	27.1	.....CARBONADO.....		24.5
	CB5	44	22.9	.....WILKESON.....		20.4
			4.3	To Cascade Jct.		
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.**

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

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

WESTWARD

EASTWARD

Time Table No. 79A September 30, 1962				STATIONS		Distance from Kanasat.
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 R	A1	125	6.1	GV.....KANASKAT.....	DN	0.0

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

EASTWARD—
Kanasat to Bagley Jct.

**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. 79A		Distance from South Bend.
				September 30, 1962		
				STATIONS		
Telegraph Offices and Calls						
	YX 2032		0.0	.....	CHEHALIS JCT.....P	56.5
	CW 2		3.4	3.4	LITTELL.....	53.1
	CW 5	S9	4.7	1.3	ADNA.....	51.8
	RX	Conn.	6.6	1.9	MILLBURN.....	49.9
	CW10	29	10.0	3.4	CERES.....	46.5
		S53	12.2	2.2	MESKILL PIT.....	44.3
	X CW16	88	16.3	4.1	DRYAD.....	40.2
	X	Conn.	16.8	0.5	DRYAD JCT.....	39.7
	X CW22	55	22.3	5.5	PL.....PE ELL.....D	34.2
	X CW29	50	28.8	6.5	PLUVIUS.....P	27.7
	CW35	65	35.2	6.4	FRANCES.....	21.3
	CW38	6	37.9	2.7	LEBAM.....	18.6
	CW42	30	42.3	4.4	HOLCOMB.....	14.2
	CW46	7	46.5	4.2	MENLO.....	10.0
	CW50	11	50.5	4.0	WILLAPA.....	6.0
	X CW53	70	53.1	2.6	ND.....RAYMOND.....D	3.4
WYX R	CW57	66	56.5	3.4	SOUTH BEND.....	0.0

EASTWARD—South Bend to Chehalis Jct.

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

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

WESTWARD

EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Yakima.	Time Table No. 79A		Distance from Naches.
				September 30, 1962		
				STATIONS		
Telegraph Offices and Calls						
KR WZTX	1811	Yard	0.0	YA-KM....	YAKIMA.....DN	13.5
	KX3	9	2.7	2.7	FRUITVALE.....	10.8
	X KX4	18	4.2	1.5	BRACE.....	9.3
				To Weikel 4.9	To Gleed 2.6	
	KL5	13	9.1	3.6	WEIKEL.....	14.2
	KL9	25	12.7	0.6	COWICHE.....	17.8
	KL10	S4	13.3	2.5	HOLTZINGER.....	18.4
	YX KL12	50	15.8	2.5	TIETON.....P	20.9
	KX6	53	6.8	1.2	GLEED.....P	6.7
	KX8	10	8.0	5.5	ESCHBACH.....	5.5
	KX14	102	13.5	5.5	NACHES.....P	0.0

EASTWARD—Naches to Yakima, and Tieton to Brace.

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

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

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WESTWARD

EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Rye.	Time Table No. 79A		Distance from Vancouver Jct.
				September 30, 1962		
				STATIONS		
Telegraph Offices and Calls						
VX	CY 4	64	0.0	.....	RYE.....	3.6
	CX25		3.6	3.6	VANCOUVER JCT.....P	0.0

EASTWARD—Vancouver Jct. to Rye.

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

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

WESTWARD

EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Yakima.	Time Table No. 79A		Distance from Moxee City.
				September 30, 1962		
				STATIONS		
Telegraph Offices and Calls						
KR WZTX	1811	Yard	0.0	YA-KM....	YAKIMA.....DN	8.5
	KM3	7	3.1	3.1	TERRACE HEIGHTS.....	5.4
	KM5	9	5.5	2.4	BIRCHFIELD.....	3.0
	KM9	33	8.5	3.0	MOXEE CITY.....	0.0

EASTWARD—Moxee City to Yakima.

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

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

WESTWARD

EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Cle Elum.	Time Table No. 79A		Distance from Ronald.
				September 30, 1962		
				STATIONS		
Telegraph Offices and Calls						
R WYXZ	1873	Yard	0.0	CL.....	CLE ELUM.....DN	5.4
	Z CA4		3.5	3.5	ROSLYN.....P	1.9
	CA6		5.4	1.9	RONALD.....	0.0

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

8 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. 79A		Distance from Orting.	EASTWARD—Orting to Lake Kapowsin.
				September 30, 1962			
				STATIONS			
	CE10	75	0.0	..... LAKE KAPOWSIN.....		10.1	
	YX	1958	10.1	..... ORTING.....		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. 79A		Distance from Woodinville.	SECOND CLASS	
			675			September 30, 1962			676	
			Freight	Daily		STATIONS			Freight	Daily
	RYX	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		
	RYX	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.

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. 79A		Distance from North Bend.	EASTWARD—North Bend to Woodinville.
				September 30, 1962			
				STATIONS			
	RXY	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.

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. 79A		Distance from Edgecomb.	SECOND CLASS	
			675			September 30, 1962			676	
			Freight	Daily		STATIONS			Freight	Daily
	RX	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	
	RX	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.

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. 79A		Distance from Darrington.	EASTWARD—Darrington to Arlington Jct.
				September 30, 1962			
				STATIONS			
	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	
	RYX	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. 79A		Distance from Bellingham.
				September 30, 1962		
				STATIONS		
	RYX	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
	KR WYZZX	BM20	Yard	20.4	WD.... BELLINGHAM.... PD	0.0

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

FIFTH SUB-DIVISION

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WESTWARD

(SUMAS BRANCH)

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. 79A September 30, 1962	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	Freight
			Daily	Passenger	Passenger				Passenger	Passenger	Daily
TW XYO KR	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.....	121.1		
X	CF39					8.7	..... UNIVERSITY..... P	119.3		
	CF46					15.8	..... LAKE.....	112.2		
	CF53	816				22.6	B..... BOTHELL..... PD	105.4		
RYX	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		
RWX YZ	BB8	Yard				44.1	..... BELT YARD.....	83.9		
X			VIA HART- FORD LINE 13th SUB.	L 3.42 PM	L 9.01 AM	45.4	EV..... EVERETT..... D	82.6		
X				A 3.46 PM	A 9.04 AM	45.5	..... SEALINE JCT.....	82.5	A 10.02 AM	A 3.35 PM
X						46.7	..... G. N. JCT.....	81.3	L 9.59 AM	L 3.32 PM
X						47.3	..... MILWAUKEE JCT.....	80.7		VIA HART- FORD LINE 13th SUB.
X		Old 81 New 82				48.1	..... ROGER.....	79.9		
X						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.

						54.5	..... KRUSE.....	73.5		
RX	CF88	52	L 9.42 AM			58.3	..... EDGEComb..... P	69.7		A 7.53 PM
RWYX	CF91	Yard	10.04			61.4	A..... ARLINGTON... PDN	66.6		7.23
X	CF92		10.07			62.3	..... ARLINGTON JCT.... P	65.7		7.19
	CF95	66	10.12			65.2	..... BRYANT.....	62.8		7.13
	CF101	13	10.23			71.5	..... McMURRAY.....	56.5		7.01
	CF107	13	10.33			77.2	..... MONTBORNE..... P	50.8		6.49
	CF109	53	10.37			78.9	..... BIG LAKE.....	49.1		6.45
	CF114	16	10.47			84.3	..... CLEAR LAKE.....	43.7		6.33
WTX	CF117	Yard	10.56			87.5	WL..... SEDRO-WOOLLEY... PD	40.5		6.24
	CF122	36	11.10			94.8	..... THORNWOOD.....	33.2		6.11
RYX	CF128	Yard	11.18			99.3	..... WICKERSHAM..... P	28.7		6.01
	CF133	10	11.28			104.3	..... ACME.....	23.7		5.51
	CF141	31	11.44 AM			112.2	..... DEMING..... P	15.8		5.35
	CF151	12	12.03 PM			121.6	..... NOOKSACK.....	6.4		5.16
RWX YZ	CF157	Yard	A 12.20 PM			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 EIGHTEENTH SUB-DIVISION WESTWARD (GATE LINE) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	SECOND CLASS		Distance from Centralia.	Time Table No. 79A		Distance from Gate.	SECOND CLASS	
			695			September 30, 1962			696	
			Freight	Daily Ex. Sun.		STATIONS			Freight	Daily Ex. Sun.
	CR		L	1.00 AM	0.0	CN.... CENTRALIA.. PDN	Double Track	13.8	A	7.35 PM
	WYZZ	2027		1.10	2.4	... BLAKESLEE JCT.		11.4		7.28
	X			1.19	6.6	... GRAND MOUND		7.2		7.16
	CK51	57		1.28	11.2	... ROCHESTER		2.6		7.03
	CK47	49		1.35 AM	13.8	... GATE		0.0	L	6.55 PM
	YX	CK44	75							

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

SIXTEENTH SUB-DIVISION WESTWARD (GRAYS HARBOR LINE) 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. 79A		Distance from Moehls.	SECOND CLASS	
			695			September 30, 1962			696	
			Freight	Daily Ex. Sun.		STATIONS			Freight	Daily Ex. Sun.
	X	CS28	44		0.0	... SAINT CLAIR		100.5		
		CK18	16		3.1	... QUADLOK		97.4		
		CK20	30		4.5	... LACEY		96.0		
	ROYZX	CK25	Yard		9.5	OY.... OLYMPIA..... PD		91.0		
		CK34	28		14.7	... BELMORE		85.8		
		CK37	29		21.3	... LITTLE ROCK..... P		79.2		
	YX	CK44	75	L	28.6	... GATE		71.9	A	6.55 PM
		CM 5	55		33.5	... OAKVILLE..... P		67.0		6.40
		CM13	12		41.4	... PORTER		59.1		6.19
	KXY	CM19	52		48.0	EF.... ELMA	DN	52.5		6.01
		CM23	27		51.8	... SATSOP		48.7		5.32
	X	CM29	58		57.8	MO.... MONTESANO..... PD		42.7		5.15
	YX	CM37	Yard		66.2	... ABERDEEN JCT..... P		34.3		4.53
	RZX	CM40	Yard		69.0	SA.... ABERDEEN..... PDN		31.5		4.45
	TWY	CM44	Yard	A	72.5	HO.... HOQUIAM..... PD		28.0	L	4.15 PM
	KZZO	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) (U. S. GOVERNMENT RAILWAY)

WESTWARD EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Bangor.	Time Table No. 79A		Distance from Elma.	
				September 30, 1962			
				STATIONS			
	CR			BG..... BANGOR..... PD		68.5	
	XY	CH68	Yard	3.4	... SILVERDALE..... P	65.1	
		CH65	49	2.5	... N. A. D. JCT..... P	62.6	
	X	CH63	63	5.9	To Bremerton Jct. 5.3		
	TXR	CH62	Yard	15.8	BM.... BREMERTON..... PD	61.9	
				4.6	To Bremerton Jct. 4.6		
		CH57	64	11.2	... BREMERTON JCT..... P	57.3	
		CH54	59	14.3	3.1	... BELFAIR..... P	54.2
		CH41	59	26.9	12.6	... ALLYN..... P	41.6
		CH28	Yard	39.9	13.0	... BAY SHORE..... P	28.6
	RX	CH25	Yard	43.4	3.5	NS.... SHELTON..... PD	25.1
		CH15	55	54.1	10.7	... MARMAC..... P	14.4
		CH10	23	58.4	4.3	... STIMSON..... P	10.1
				2.6	To McCleary Jct. 2.6		
		CH 8	S15	61.0	... McCLEARY.....	8.2	
				0.7	To McCleary Jct. 0.7		
	XY	CH 7	14	61.7	3.5	... McCLEARY JCT..... P	7.5
		CH 4	86	64.5	4.0	... WHITES.....	4.0
	YX	CM19	77	68.5	4.0	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 (COSTA BRANCH) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Aberdeen.	Time Table No. 79A		Distance from Markham.
				September 30, 1962		
				STATIONS		
	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.

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

COMMERCIAL SPURS.

FIRST SUBDIVISION

	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

	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

	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

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

FIFTH SUBDIVISION

	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
Lawrence.....	116.4	6

SEVENTH SUBDIVISION

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

EIGHTH SUBDIVISION

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

ELEVENTH SUBDIVISION

	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

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

FOURTEENTH SUBDIVISION

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

SIXTEENTH SUBDIVISION

	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

	Miles from Lakeview	Wye
Wegoe.....	6.4	

NINETEENTH SUBDIVISION

	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

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

TWENTY-THIRD SUBDIVISION

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

TWENTY-FOURTH SUBDIVISION

	Miles from Brace	Car Capacity
Tasker.....	10.6	9

	Miles from Yakima	Car Capacity
Bonlow.....	12.1	3
Rowe.....	10.8	5
Ackley.....	4.2	4
Gammie Reed.....	2.4	9

THROUGH FREIGHT SERVICE.

WESTWARD

FOR INFORMATION ONLY.

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 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

First Subdivision.**LESTER.**

Switch at double track interlocked.

EASTON.

Switch at double track interlocked.

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 Union Depot, Drawbridge Line:

UP Crossing—Interlocked.

Drawbridge 39—Interlocked.

Drawbridge 39 to Union Depot—Interlocked.

Between Reservation and Union Depot:

21 Street to Union Depot—Interlocked.

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

Third Subdivision.

Between Union Depot and McCarver Street:

Union Depot to 11th Street—Interlocked.

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.

Between Moon Yard and South Tacoma:

Moon Yard to Pacific Avenue—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.

EVERETT.

GN Crossing protected by manually operated electrically locked gates.

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.**J. C. BERGMAN,**
Trainmaster.**G. W. THOMPSON,**
Trainmaster.**C. G. STILLMAN,**
Chief Dispatcher.