

SPEED TABLE

Time Per Mile		Miles	Time Per Mile		Miles
Minutes	Seconds	Per Hour	Minutes	Seconds	Per Hour
0	45	80	1	12	50
0	46	78.3	1	15	48
0	47	76.6	1	20	45
0	48	75	1	25	42.3
0	49	73.5	1	30	40
0	50	72	1	40	36
0	51	70.6	1	45	34.3
0	52	69.2	1	50	32.7
0	53	67.9	2	..	30
0	54	66.6	2	10	27.6
0	55	65.4	2	15	26.6
0	56	64.2	2	20	25.7
0	57	63.1	2	30	24
0	58	62	2	40	22.5
0	59	61	2	45	21.8
1	..	60	2	50	21.2
1	1	59	3	..	20
1	2	58	3	9	19
1	3	57.1	3	20	18
1	4	56.2	3	31	17
1	5	55.3	3	45	16
1	6	54.5	4	..	15
1	7	53.7	5	..	12
1	8	52.9	6	..	10
1	9	52.1	7	30	8
1	10	51.4	7	..	6

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NORTHERN PACIFIC RAILWAY COMPANY

Tacoma Division

TIME TABLE 80

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

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

Sunday, April 28, 1963

**For the Government of Employes only. The Com-
pany reserves the right to vary therefrom at pleas-
ure. Be positive that you have the Current Time
Table and the latest Special Instructions and de-
stroy 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)	Enumelaw (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. C. H. Denzler..... Sumner
Dr. F. L. Scheyer..... Seattle	Dr. T. H. Clark..... Sumner
Dr. J. W. Finley..... Seattle	Dr. J. P. Duffy..... Sumner
Dr. D. J. Laviolette..... Renton	Dr. C. J. Scheyer..... Puyallup (S)
Dr. D. G. Huber..... Arlington	Dr. L. F. Sulkosky..... Puyallup
Dr. B. R. Burgoyne..... Arlington	Dr. A. W. Johansson..... Puyallup
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
Dr. F. R. Sutherland..... Snoqualmie	
Dr. Ralph H. Eddings..... Snoqualmie	Dr. R. J. LaRue..... Castle Rock
Dr. Richard T. Anderson..... Snoqualmie	Dr. F. Davis..... Kelso
Dr. E. C. McKibben..... Kirkland	Dr. Ransom L. Smith..... Longview
Dr. E. C. McKibben, Jr..... Kirkland	Dr. C. J. Hoffman..... Woodland
Dr. S. R. Boynton, Jr..... Bellingham (S)	Dr. G. H. Johnson..... Vancouver
Dr. L. K. Englund..... Yakima	Dr. J. A. Wals..... Vancouver
Dr. R. M. Hill..... Ellensburg (S)	Dr. H. L. Skinner..... Battle Ground
Dr. W. W. Hicks..... Ellensburg	and Ridgefield
Dr. R. H. Welding..... Ellensburg	Dr. E. R. Tiffan..... Enumelaw
Dr. C. W. Olander..... Ellensburg	Dr. H. C. Watkins..... Hoquiam (S)
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
Dr. J. P. Mooney..... Roslyn	Ft. Lewis
Dr. G. D. Wilde..... Auburn	Dr. H. A. Barner..... Bremerton (S)
Dr. G. G. Thomas..... Auburn	Dr. N. C. Riddle..... Darrington
Dr. R. I. Shepard..... Auburn	

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. Drumheller, 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, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS		Distance from Yakima.	Time Table No. 80			Distance from Auburn.	FIRST CLASS	
			25	1		April 28, 1963				26	2
			Passenger	Passenger		STATIONS				Passenger	Passenger
			Daily	Daily		Telegraph Office and Calls				Daily	Daily
KOR TWX	Yard	1811	L 4.15 AM	L 1.35 AM	0.0	YA-KM... YAKIMA..... DN	139.4	As 5.45 PM	As 1.00 AM		
	W95 E64	1815	4.20	1.41	3.8	3.8	SD..... SELAH..... PD	135.6	5.35	12.49	
	W115 E56	1819	4.24	1.45	7.2	3.4	..... POMONA..... P	132.2	5.30	12.45
	86	1822	4.29	1.51	11.3	4.1	..... HILLSIDE..... P	128.1	5.24	12.38
	90	1827	4.36	1.58	15.5	4.2	..... ROZA..... P	123.9	5.16	12.30
	120	1832	4.43	2.04	20.1	4.6	..... WYMER..... P	119.3	5.09	12.22
	89	1836	4.49	2.11	24.2	4.1	..... UMTANUM..... P	115.2	5.02	12.15
	W89 E70	1843	4.59	2.21	31.8	7.6	..... THRALL..... P	107.6	4.51	12.04 AM
WXY	W83 E112	1848	s 5.08	s 2.27	36.6	4.8	EB..... ELLENSBURG..... DN	102.8	4.44	11.58 PM	
	W89 E64	1855	5.21	2.40	44.2	7.6	..... THORP..... P	95.2	4.33	11.43
	64	1862	5.31	2.50	51.1	6.9	..... KOUNTZE..... P	88.3	4.23	11.33
	117	1865	5.34	2.53	53.8	2.7	..... BRISTOL..... P	85.6	4.20	11.30
	72	1869	5.39	2.57	57.6	3.8	..... TEANAWAY..... P	81.8	4.16	11.26
WY ZX	W116 E51	1873	5.43	s 3.04	61.5	3.9	CL..... CLE ELUM..... DN	77.9	4.12	s 11.21	
	117	1880	5.49	3.11	67.4	5.9	..... NELSON..... P	72.0	4.05	11.12
KR WXY	102	1886	5.56	f 3.20	74.1	6.7	EA..... EASTON..... DN	65.3	3.59	f 11.05	
		1890	6.04	3.29	78.1	4.0	..... UPHAM..... P	61.3	3.50	10.56
	W29	1894	6.13	3.39	82.5	4.4	..... MARTIN..... P	56.9	3.41	10.47
W	E56	1897	6.20	3.46	85.7	3.2	..... STAMPEDE..... P	53.7	3.34	10.39
		1904	6.30	3.56	90.7	5.0	..... KENNEDY..... P	48.7	3.24	10.30
RWTX	Yard	1911	6.40	s 4.10	95.7	5.0	DM..... LESTER..... DN	43.7	3.13	s 10.19	
	117	1917	6.50	4.21	102.9	7.2	..... MAYWOOD..... P	36.5	3.01	10.06
	52	1921	6.56	4.27	106.8	3.9	..... HUMPHREY..... P	32.6	2.53	10.00
	123	1925	7.02	4.32	110.4	3.6	..... EAGLE GORGE..... P	29.0	2.49	9.56
X		1932	7.12	4.43	117.1	6.7	..... PALMER JCT..... P	22.3	2.36	9.44
YZX	122	A1	7.14	4.45	118.3	1.2	GV..... KANASKAT..... DN	21.1	2.34	9.42	
	119	A7	7.21	4.52	124.2	5.9	..... RAVENSDALE..... P	15.2	2.25	9.35
	118	A14	7.29	5.00	131.1	6.9	..... COVINGTON..... P	8.3	2.17	9.24
X	89	A22	s 7.41	s 5.15	138.5	7.4	..... EAST AUBURN..... P	0.9	2.05	9.14
KORT WXYZ	Yard	CF9	7.50	5.40	139.4	0.9	AU-AY... AUBURN..... DN	0.0	s 1.59	s 8.59	
			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. 80	Distance from Seattle.	FIRST CLASS				
			407	459	457	25	1		April 28, 1963		460	408	26	458	2
			Passenger	Passenger	Passenger	Passenger	Passenger		STATIONS		Passenger	Passenger	Passenger	Passenger	Passenger
			Daily	Daily	Daily	Daily	Daily	Telegraph Offices and Calls		Daily	Daily	Daily	Daily	Daily	
KTW OXZ	Yard	1976					0.0	Q-WR.....TACOMA.....DN	40.4						
X							0.3	.....15th ST.....	40.1					
RX								NX.....U. P. JCT.....DN							
RX		1972					2.2	(Draw Bridge Line) RN.....RESERVATION.....DN	38.2						
KTW OXZ	Yard	1976	L 7.18 PM	L 4.33 PM	L 12.35 PM		0.0	(Q-WR..TACOMA...DN) 1.9 (Head of Bay Line) RN..RESERVATION..DN	40.1	As 8.57 AM	As 12.07 PM		As 5.57 PM		
RX		1972	7.22	4.37	A 12.39 PM		1.9	.....RESERVATION..DN	38.2	8.52	12.02 PM		L 5.52 PM	
X	W107 E46	1967	7.30	4.45			8.2	.....PUYALLUP..PDN	31.9	8.44	11.54 AM			
XY		1966					9.6	.....MEEKER.....P	30.5					
X		CF2	7.34	4.49			11.2	.....SUMNER.....PD	28.9	8.40	11.50			
		CF4	7.37	4.52		See Page 3	13.7	.....DIERINGER.....	26.4			See Page 3		See Page 3
KRTO WXYZ	Yard	CF9	7.44	4.59		L 7.53 AM	18.6	.....AUBURN.....DN	21.5	8.32	11.42	A 1.56 PM		A 8.56 PM
	84	CF11					20.5	.....CHRISTOPHER.....	19.6					
	87	CF13					21.9	.....THOMAS.....	18.2					
X	53	CF15	7.50	5.05		8.00	23.8	.....KENT.....PD	16.3	8.26	11.36	1.50		8.50
		CF19					27.9	.....ORILLIA.....	12.2					
Y	18	CF21	7.56	5.11		8.07	29.4	.....BLACK RIVER..PDN	10.7	8.19	11.30	1.44		8.44
X		CF27	8.05	5.20		8.16	36.9	G.....ARGO.....DN To Spokane St.....1.4 To Seattle.....3.2	3.2	8.11	11.22	1.36		8.36	
							38.3	SF.....SPOKANE ST.....DN							
RWO KXYZ	Yard	CF31					39.3	.....MIDDLE YARD.....P						
TWX YOKR			A 8.15 PM	A 5.30 PM		A 8.30 AM	40.1	Auto. Block { From Argo.....3.2 } UD...SEATTLE...DN King Street Station } Dbl. Track	0.0	L 8.05 AM	L 11.15 AM	L 1.30 PM		L 8.30 PM	
			.57	.57	.04	.37	.37	Time Over Subdivision		.52	.52	.26	.05	.26	
			42.2	42.2	28.6	34.9	34.9	Average Speed Per Hour		46.2	46.2	49.6	22.8	49.6	

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

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

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

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

CROSSOVERS

First Subdivision

Easton, Kennedy, Lester.

Second Subdivision

Seattle, Middle Yard, Argo, Black River, Black River Interchange, Kent, Auburn, Sumner, Meeker, 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.	FIRST CLASS					
			407	459	457		460	408	458			
			Passenger	Passenger	Passenger		Passenger	Passenger	Passenger			
Yard	WOZT KR	2121	L 4.15 PM	L 1.30 PM	L 9.30 AM	0.0	VC.....	PORTLAND..... DN	146.2	A 12.20 PM	A 3.15 PM	A 9.15 PM
	WTOY	2119				2.0	LAKE YARD.....	144.2			

Time Table No. 80

April 28, 1963

STATIONS

Telegraph Offices and Calls

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 4.34 PM	Ls 1.49 PM	Ls 9.51 AM	10.0	AUTOMATIC BLOCK	(MX..... VANCOUVER..... DN)	DOUBLE TRACK	136.2	As 11.58 AM	As 2.53 PM	As 8.48 PM
		CX25	4.37	1.52	9.54	13.1			 VANCOUVER JCT..... P		133.1	11.53	2.48	8.43
W92 E73		CX15	4.48	2.03	10.05	24.3		RG..... RIDGEFIELD..... PD		121.9	11.41	2.36	8.31
S26		CX9	4.53	2.08	10.10	29.7		WD..... WOODLAND..... PD		118.5	11.35	2.30	8.25
W50 E68	X	2081	5.02	2.17	10.19	38.9		KA..... KALAMA..... DN		107.3	f 11.25	2.20	8.15
Yard	XY	2074	5.08	2.23	10.25	46.1		JC..... LONGVIEW JCT..... PD		100.1	11.18	2.13	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 5.14	s 2.29	s 10.31	49.0		(KS..... KELSO..... DN)		97.2	s 11.14	s 2.09	s 8.04
Yard		2068				50.5		..... ROCKY POINT..... P		95.7			
S13		2066	5.18	2.33	10.35	52.6		..... OSTRANDER.....		93.6	11.08	2.03	7.57
W96 E84	X	2060	5.24	f 2.39	10.41	58.9		CA..... CASTLE ROCK..... DN		87.3	f 11.02	1.57	7.51
S26						65.8		..... OLEQUA.....		80.4			
W93 E94		2050	5.34	2.49	10.51	68.5		..... VADER..... P		77.7	10.49	1.47	7.41
E56	X	2044	5.41	2.56	10.58	74.9		WI..... WINLOCK..... PD		71.3	s 10.42	1.40	7.34
						78.0		..... EVALINE.....		68.2			
W68 E96		2038	5.48	3.03	11.05	81.2		NA..... NAPAVINE..... DN		65.0	10.30	1.33	7.27
	YX	2032	5.54	3.09	11.11	87.5		..... CHEHALIS JCT..... P		58.7	10.22	1.25	7.19
W49	RX	2031	s 5.56	s 3.11	s 11.13	88.5		CH..... CHEHALIS..... PDN		57.7	s 10.21	s 1.24	s 7.18
W74 E71	WTZK RYOX	2027	s 6.06	s 3.21	s 11.23	92.2		CN..... CENTRALIA..... PDN		54.0	s 10.14	s 1.17	s 7.11
	X	2025				94.4		..... WABASH.....		51.8			
W102		2020	6.15	3.30	11.32	99.6		..... BUCODA..... P		46.6	9.56	1.06	7.00
W56 E57			6.19	3.34	11.36	102.8		..... TENINO JCT..... P		43.4	9.53	1.03	6.57
		2015	6.20	3.35	11.37	103.3		NO..... TENINO..... PD		42.9	9.52	1.02	6.56
W95	X	CS35	s 6.29	f 3.44	s 11.46	111.3		..... EAST OLYMPIA..... P		34.9	s 9.43	s 12.53	s 6.47
E95		CS30	6.34	3.50	11.51	116.4		..... KYRO..... P		29.8	9.36	12.46	6.37
		CS28	6.36	3.52	11.53	118.0		..... SAINT CLAIR..... P		28.2	9.34	12.44	6.35
18	X	CS24	6.40	3.57	11.57 AM	121.8		NU..... NISQUALLY..... DN		24.4	9.30	12.40	6.31
E48		CS18	6.47	4.05	12.04 PM	128.6		..... KETRON..... P		17.6	9.23	12.33	6.24
S12		CS16	6.49	4.07	12.06	130.6		UO..... STEILACOOM..... PD		15.6	9.21	12.31	6.22
W86 E39		CS10	6.56	4.14	12.13	136.5		..... TITLOW..... P		9.7	9.15	12.25	6.16
	X	CS2 1/2	7.04	4.22	12.21	143.5		..... McCARVER ST..... P		2.7	9.08	12.16	6.09
	RX		7.08	4.26	12.25	145.9		NX..... U. P. JCT..... DN		0.3	9.02	12.12	6.03
Yard	TZO KWX	1976	As 7.10 PM	As 4.29 PM	As 12.27 PM	146.2		(Q-WR..... TACOMA..... DN)		0.0	L 9.01 AM	L 12.11 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.

No. 458 stops on flag at Winlock to receive revenue passengers for Vancouver and beyond and discharge revenue passengers from Tacoma and beyond and to receive and discharge express.

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

WESTWARD

EASTWARD

Time Table No. 80 April 28, 1963				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 WXX	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. 80 April 28, 1963				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. 80 April 28, 1963				STATIONS		Distance from Meeker.
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
				To Bayne Jct. 1.1		
	1932		5.2	.....PALMER JCT.....	P	33.5
				To Bayne Jct. 2.0		
X			3.2	.....BAYNE JCT.....		31.5
X	1934	S20	3.4	.....BAYNE.....		31.3
	1936		4.6	.....CUMBERLAND.....		30.1
	1937	15	5.1	.....NACO.....		29.6
	1939	S62	7.5	.....VEAZEY.....	P	27.2
XYR	1942	38	10.9	CW.....ENUMCLAW.....	PD	23.8
X	1945	37	14.3	.....BUCKLEY.....		20.4
				To Cascade Jct. 4.3		
	CB8	S3	27.1	.....CARBONADO.....		24.5
	CB5	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
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. 80 April 28, 1963				STATIONS		Distance from Kanaskat.
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.**

**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. 80		Distance from South Bend.
				April 28, 1963		
				STATIONS		
				Telegraph Offices and Calls		
YX	2032		0.0	CHEHALIS JCT. P		56.5
	CW 2		3.4	LITTELL		53.1
	CW 5	S9	4.7	ADNA		51.8
RX		Conn.	6.6	MILLBURN		49.9
	CW10		29	CERES		46.5
		S53	12.2	MESKILL PIT		44.3
X	CW16		88	DRYAD		40.2
X		Conn.	16.8	DRYAD JCT.		39.7
X	CW22		55	PE ELL D		34.2
X	CW29		50	PLUVIUS P		27.7
	CW35		65	FRANCES		21.3
	CW38		6	LEBAM		18.6
	CW42		30	HOLCOMB		14.2
	CW46		7	MENLO		10.0
	CW50		11	WILLAPA		6.0
X	CW53		70	ND. RAYMOND D		3.4
WYX R	CW57		66	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. 80		Distance from Naches.
				April 28, 1963		
				STATIONS		
				Telegraph Offices and Calls		
KR WZTX	1811	Yard	0.0	YA-KM. YAKIMA DN		13.5
	KX3		9	FRUITVALE		10.8
X	KX4		18	BRACE		9.3
				To Weikel 4.9 To Glead 2.6		
	KL5		13	WEIKEL		14.2
	KL9		25	COWICHE		17.8
	KL10		S4	HOLTZINGER		18.4
YX	KL12		50	TIETON		20.9
	KX6		53	GLEED		6.7
	KX8		10	ESCHBACH		5.5
	KX14		102	NACHES		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. 80		Distance from Vancouver Jct.
				April 28, 1963		
				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.

**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. 80		Distance from Moxee City.
				April 28, 1963		
				STATIONS		
				Telegraph Offices and Calls		
KR WZTX	1811	Yard	0.0	YA-KM. YAKIMA DN		8.5
	KM3		7	TERRACE HEIGHTS		5.4
	KM5		9	BIRCHFIELD		3.0
	KM9		33	MOXEE CITY		0.0

EASTWARD—Moxee City to Yakima.

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. 80		Distance from Ronald.
				April 28, 1963		
				STATIONS		
				Telegraph Offices and Calls		
R WYXZ	1873	Yard	0.0	CL. CLE ELUM DN		5.4
	CA4		3.5	ROSLYN P		1.9
	CA6		5.4	RONALD		0.0

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

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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. 80		Distance from Orting.	EASTWARD— Orting to Lake Kapowsin.
				April 28, 1963			
				STATIONS			
				Telegraph Offices and Calls			
	CE10	75	0.0	..... LAKE KAPOWSIN.....		10.1	
	YX	1958	87	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. 80		Distance from Woodinville.	SECOND CLASS	
			675			April 28, 1963			676	
			Freight	Daily		Freight	Daily			
			STATIONS			Telegraph Offices and Calls				
RXX	CF21	18	L	6.05 AM	0.0	BI... BLACK RIVER.. PDN	24.5	A	8.59 PM	
	X	BA22		6.38	2.1	RT..... RENTON..... D	22.4		8.52	
		BA19		6.47	6.2	..... QUENDALL.....	18.3		8.42	
		BA12		6.59	11.8	..... WILBURTON.....	12.7		8.30	
		BA11		7.01	12.7	..... BELLEVUE.....	11.8		8.28	
		BA 7		7.11	17.0	KR.... KIRKLAND.... DN	7.5		8.20	
RXX	CF55	Yard	A	7.26 AM	24.5	CJ... WOODINVILLE... PD	0.0	L	8.06 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. 80		Distance from North Bend.	EASTWARD— North Bend to Woodinville.
				April 28, 1963			
				STATIONS			
				Telegraph Offices and Calls			
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	4.0	..... ISSAQUAH.....	17.1	
		BC26	28	25.3	6.7	..... PRESTON.....	10.4
		BC29	82	28.8	3.5	..... FALL CITY.....	6.9
X	BC32	84	31.8	3.0	..... SNOQUALMIE FALLS.....	3.9	
X	BC33	24	32.7	0.9	..... SNOQUALMIE..... D	3.0	
XY	BC36	21	35.7	3.0	..... 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 Bromatt.	Time Table No. 80		Distance from Edgecomb.	SECOND CLASS	
			675			April 28, 1963			676	
			Freight	Daily		Freight	Daily			
			STATIONS			Telegraph Offices and Calls				
RX	CF68	86	L	8.00 AM	0.0	..... BROMART.....	19.9	A	7.35 PM	
WYX	CF69	Yard		8.05	1.1	OM... SNOHOMISH... PD	18.8		7.30	
		CF74		8.14	6.3	..... MACHIAS.....	13.6		7.22	
		CF77	Yard	8.20	9.4	..... HARTFORD..... P	10.5		7.16	
		CF82		8.30	13.9	..... GETCHELL..... P	6.0		7.07	
RX	CF88	52	A	8.42 AM	19.9	..... EDGECOMB..... P	0.0	L	6.53 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. 80		Distance from Darrington.	EASTWARD— Darrington to Arlington Jct.
				April 28, 1963			
				STATIONS			
				Telegraph Offices and Calls			
X	CF92		0.0	..... ARLINGTON JCT..... P	27.7		
		BK11	50	11.1	11.1	..... OSO.....	16.6
		BK17	30	16.9	5.8	..... HAZEL.....	10.8
		BK19	26	18.0	1.1	..... TULKER.....	9.7
		BK21	S12	20.6	2.6	..... FORTSON.....	7.1
RXX	BK28	Yard	27.7	7.1	..... 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. 80		Distance from Bellingham.	
				April 28, 1963			
				STATIONS			
				Telegraph Offices and Calls			
RXX	CF128	Yard	0.0	..... WICKERSHAM..... P	20.4	
		BM1	28	1.5	..... MIRROR LAKE.....	18.9
		BM4	16	4.1	2.5 PARK.....	16.3
		BM11	31	11.7	7.6 AGATE BAY.....	8.7
		BM16	31	16.3	4.6 LARSON.....	4.1
KR WYZZ	BM20	Yard	20.4	4.1	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. 80 April 28, 1963	Distance from Sumas.	FIRST CLASS		SECOND CLASS
			675	601	581				572	592	676
			Freight	G.N. 360 Passenger	G.N. 358 Passenger				G.N. 357 Passenger	G.N. 359 Passenger	Freight
			Daily	Daily	Daily				Daily	Daily	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			
X	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	S16				22.6	B..... BOTHELL..... PD	105.4			
RYX	CF55	Yard	L 7.26 AM			24.2	CJ..... WOODINVILLE... PD	103.8			A 8.06 PM
X	CF60	58 58	7.46			30.2	..... MALTBY.....	97.8			7.53
X	CF68	S 6	A 8.00 AM			37.6	..... BROMART.....	90.4			L 7.35 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						45.4	EV..... EVERETT..... D	82.6			
X			VIA HART-FORD LINE 13th SUB.	L 3.42 PM	L 8.58 AM	45.5	..... SEALINE JCT.....	82.5	A 10.02 AM	A 3.35 PM	VIA HART-FORD LINE 13th SUB.
X				A 3.46 PM	A 9.01 AM	46.7	..... G. N. JCT.....	81.3	L 9.59 AM	L 3.32 PM	
X						47.3	..... MILWAUKEE JCT.....	80.7			
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.

RX	CF88	52	L 8.42 AM			54.5	..... KRUSE.....	73.5			
RWYX	CF91	Yard	9.04			58.3	..... EDGEComb..... P	69.7			A 6.53 PM
X	CF92		9.07			61.4	A..... ARLINGTON... PDN	66.6			6.23
	CF95	66	9.12			62.3	..... ARLINGTON JCT.... P	65.7			6.19
	CF101	13	9.23			65.2	..... BRYANT.....	62.8			6.13
	CF107	13	9.33			71.5	..... McMURRAY.....	56.5			6.01
	CF109	53	9.37			77.2	..... MONTBORNE..... P	50.8			5.49
	CF114	16	9.47			78.9	..... BIG LAKE.....	49.1			5.45
WTX	CF117	Yard	9.56			84.3	..... CLEAR LAKE.....	43.7			5.33
	CF122	36	10.10			87.5	WL... SEDRO-WOOLLEY... PD	40.5			5.24
RYX	CF125	Yard	10.18			94.8	..... THORNWOOD.....	33.2			5.11
	CF133	10	10.28			99.3	..... WICKERSHAM..... P	28.7			5.01
	CF141	31	10.44			104.3	..... ACME.....	23.7			4.51
	CF151	12	11.03			112.2	..... DEMING..... P	15.8			4.35
RWX YZ	CF157	Yard	A 11.20 AM			121.6	..... NOOKSACK.....	6.4			4.16
						128.0	SM..... SUMAS..... PDN	0.0			L 4.00 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. 80		Distance from Gate.	SECOND CLASS	
			695			April 28, 1963			696	
			Freight	Daily Ex. Sun.		STATIONS	Freight		Daily Ex. Sun.	
						Telegraph Offices and Calls				
KR WYZZX	2027	Yard	L	1.00 AM	0.0	CN... CENTRALIA... PDN	} Double Track	13.8	A	6.35 PM
X				1.10	2.4	... BLAKESLEE JCT. ...		11.4		6.28
CK51	57			1.19	4.2	... GRAND MOUND ...		7.2		6.16
CK47	49			1.28	4.6	... ROCHESTER ...		2.6		6.03
YX	CK44	75	A	1.35 AM	13.8	... GATE ...		0.0	L	5.55 PM

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. 80		Distance from Moclips.	SECOND CLASS	
			695			April 28, 1963			696	
			Freight	Daily Ex. Sun.		STATIONS	Freight		Daily Ex. Sun.	
						Telegraph Offices and Calls				
X	CS28	44			0.0	... SAINT CLAIR ...		100.5		
	CK18	16			3.1	... QUADLOK ...		97.4		
	CK20	30			4.5	... LACEY ...		96.0		
ROYZZX	CK25	Yard			9.5	OY... OLYMPIA ... PD		91.0		
	CK34	28			14.7	... BELMORE ...		85.8		
	CK37	29			21.3	... LITTLE ROCK ...		79.2		
YX	CK44	75	L	1.35 AM	28.6	... GATE ...		71.9	A	5.55 PM
	CM 5	55		1.44	33.5	... OAKVILLE ...		67.0		5.40
	CM13	12		1.59	41.4	... PORTER ...		59.1		5.19
KXY	CM19	52		2.25	48.0	EF... ELMA ... DN		52.5		5.01
	CM23	27		2.32	51.8	... SATSOP ...		48.7		4.32
X	CM29	58		2.43	57.8	MO... MONTESANO ... PD		42.7		4.15
YX	CM37	Yard		3.00	66.2	... ABERDEEN JCT. ...		34.3		3.53
RZX	CM40	Yard		3.30	69.0	SA... ABERDEEN ... PDN		31.5		3.45
TWY KZZXO	CM44	Yard	A	3.45 AM	72.5	HO... HOQUIAM ... PD		28.0	L	3.15 PM
	CM56	85			85.1	... TULIPS ...		15.4		
	CM61	17			88.3	... COPALIS ...		12.2		
	CM63	43			91.5	... CARLISLE ...		9.0		
	CM64	27			92.6	... ONSLOW ...		7.9		
	CM68	17			96.3	... ALOHA ...		4.2		
	CM69				98.0	... PACIFIC BEACH ...		2.5		
YX	CM72	36			100.5	... MOCLIPS ...		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 (U. S. GOVERNMENT RAILWAY) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Bangor.	Time Table No. 80		Distance from Elma.
				April 28, 1963		
				STATIONS	Telegraph Offices and Calls	
KR XY	CH68	Yard	0.0	BG... BANGOR ... PD		68.5
	CH65	49	3.4	... SILVERDALE ... P		65.1
X	CH63	63	5.9	... N. A. D. JCT. ... P		62.6
				To Bremerton Jct. 5.3		
TXR	CH62	Yard	15.8	BM... BREMERTON ... PD		61.9
				To Bremerton Jct. 4.6		
	CH57	64	11.2	... BREMERTON JCT. ... P		57.3
	CH54	59	14.3	... BELFAIR ... P		54.2
	CH41	59	26.9	... ALLYN ... P		41.6
	CH28	Yard	39.9	... BAY SHORE ... P		28.6
RX	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	86	64.5	... WHITES ...		4.0
YX KR	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. 80		Distance from Markham.
				April 28, 1963		
				STATIONS	Telegraph Offices and Calls	
YX	CM37	Yard	0.0	SA... ABERDEEN ... PDN		10.7

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

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

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

EASTWARD—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
Cabin Creek.....	76.6	Conn.
Lemolo.....	113.2	17
Henrys.....	124.8	Conn.

SECOND SUBDIVISION	Miles from Seattle	Car Capacity
Rhodes.....	6.8	40
Wieser.....	13.0	40
Pioneer Sand.....	14.7	13
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 Palmer Jct.	Car Capacity
Brew Mill.....	33.7	Conn.

ELEVENTH SUBDIVISION	Miles from Black River	Car Capacity
Scopa.....	4.7	104

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
Ohm.....	13.9	20

SEVENTEENTH SUBDIVISION	Miles from Lakeview	Car Capacity
Wegoe.....	6.4	Wye

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
Kiles.....	1.8	8

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	

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-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.