

CHICAGO, MILWAUKEE & ST. PAUL RAILWAY

TO PUGET SOUND - ELECTRIFIED

H. E. BYRAM, MARK W. POTTER and EDWARD J. BRUNDAGE, Receivers

COAST DIVISION

TIME TABLE No. 21

TAKING EFFECT AT 12:01 O'CLOCK A. M.

PACIFIC OR 120th MERIDIAN TIME

SUNDAY, APRIL 4, 1926

SUPERSEDING COAST DIVISION TIME TABLE NO. 20

FOR THE GOVERNMENT AND INFORMATION OF EMPLOYEES ONLY

D. E. ROSSITER,
Superintendent.

N. A. MEYER,
Assistant Superintendent of Transportation

C. O. BRADSHAW,
General Manager.

J. L. BROWN,
Superintendent of Transportation

SECOND CLASS				FIRST CLASS				Capacity of Sidings in Cars		Time Table No. 21 IN EFFECT 12.01 A. M. APRIL 4th, 1926				FIRST CLASS				SECOND CLASS							
115		263		15		17		Passing Tracks	Other Sidings	Distance from Othello	STATIONS	Distance from Cle Elum	Telegraph Calls	Office Closed Week Days	SYMBOLS See Special Rule Page 11	16		18		74		64		116	
Mixed	Time Freight	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger									Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Time Freight	Time Freight	Mixed	Time Freight
Except Sunday	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Yard	0.0	0.0	OTHELLO	98.9	SO		B@TORWC	A 4.35PM	A 3.25AM			A 10.15AM	A 3.55PM				
	L 5.50AM		L 12.15PM	L 1.45AM					5.5	5.5	ANSON	93.4		No Office	P	4.22	3.11			9.45	3.10				
	6.20		12.22	1.55			70	10	3.7	9.2	TAUNTON	89.7		No Office	P	4.15	f 3.03			9.25	2.50				
	6.50		12.28	f 2.01			70	10	5.8	15.0	CORFU	83.9		No Office	PW	f 4.02	f 2.49			9.00	2.15				
	7.10		f 12.40	s 2.11			70	20	9.7	24.7	SMYRNA	74.2		No Office	P	3.44	f 2.29			8.25	1.35				
	7.40		12.55	f 2.29			70	15	6.5	31.2	JERICO	67.7		No Office	P	3.33	f 2.16			8.00	1.06				
	8.00		1.06	2.39			70	20	6.6	37.8	BEVERLY	61.1	BV		@OYBWR	s 3.22	s 2.06			7.25	12.40	A 11.55AM			
	L 3.25PM	8.20	s 1.18	s 2.51			70	90	1.0	38.8	BEVERLY JCT.	60.1		No Office	J								L 11.50AM		
	A 3.30PM								1.8	40.6	COHASSETT	58.3		No Office	P	3.14	1.59			7.10	12.25				
	8.35		1.26	2.57			70	10	3.4	44.0	DORIS	54.9		No Office	P	3.07	f 1.51			6.55	12.10PM				
	8.50		1.35	f 3.05			42		5.6	49.6	RYE	49.3		No Office	PW	2.54	f 1.38			6.30	11.45				
	9.10		1.50	f 3.19			70	6	3.3	52.9	CHEVIOT	46.0		No Office	P	2.46	1.30			6.05	11.15				
	9.25		2.01	3.29			70	7	3.7	56.6	BOYLSTON	42.3		No Office	P	2.36	f 1.20			5.40	10.50				
	9.40		2.10	f 3.39			70	21	5.5	62.1	RENSLOW	36.8		No Office	P	2.22	1.06			5.10	10.20				
	10.20		2.22	3.51			70	10	5.1	67.2	KITTITAS	31.7	KY		@BYWO	f 2.08	s 12.55			4.50	10.00				
	10.40		f 2.32	s 4.01			70	90	6.4	73.6	ELLENSBURG	25.3	NB	5.00PM to 8.00AM		s 1.56	s 12.43			4.12	9.35				
	11.05		s 2.45	s 4.12			70	50	6.9	80.5	THORP	18.4	RP	4.00PM to 7.00AM		1.43	f 12.30			3.40	9.10				
	11.30		2.58	f 4.24			70	20	8.4	88.9	HORLICK	10.0		No Office	P	1.27	f 12.14AM			3.10	8.35				
	12.10PM		3.15	f 4.41			70	5	10.0	98.9	CLE ELUM	0.0	CM		@TOWRB	L 1.10PM	L 11.55PM			L 2.45AM	L 8.00AM				
	A 1.00PM	A 5.00AM	A 3.35PM	A 5.00AM			Yard		Schedule Time							3.25	3.30			7.30	7.55	0.05			
	0.05	7.10	3.20	3.15					Average Speed per Hour							29.0	28.3			13.2	12.5	12.0			
	12.0	13.8	29.7	30.4																					

SPECIAL RULES

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

At meeting points made by special order between Renslow and Cohasset, inclusive, and unless otherwise specified in order, the following will govern:

- If between 1st class trains, the ascending train take siding;
- If between 2nd or inferior class trains, the ascending train take siding;
- If between 1st class and inferior class trains, the inferior class train take siding.
- Train No. 16 will reduce speed to six miles per hour while entering passenger station at Othello.
- Mountain grade, between Kittitas and Beverly Jct.
- Automatic Block System is in use between Othello and Cle Elum. See Rules 221B, 311, 362 and 505B.
- The following automatic block signals are placed on left hand side of track as seen from approaching train:
 - Signal 186-2, Eastward between Horlick and Thorp.
 - Signal 103-6, Eastward just west of Othello station.
- When passenger trains meet by special order at Beverly, the eastward train will take the siding.
- Nos. 115 and 116 will lose both class and schedule between Beverly and Beverly Jct. when 30 minutes or more late.

MAXIMUM SPEED PERMISSIBLE

Passenger Trains	Freight Trains
Between Othello and Beverly.....50 M. P. H.	Between Othello and Beverly.....25 M. P. H.
Between Beverly and Kittitas.....28 M. P. H.	Between Beverly and Kittitas.....18 M. P. H.
Between Kittitas and Cle Elum.....50 M. P. H.	Between Kittitas and Cle Elum.....25 M. P. H.

Silk trains, Exclusive stock trains and Caboose Hops, handled by Electric Freight Motors, also Light Helper Motors, may make a maximum speed of thirty (30) miles per hour where track and other conditions will permit.

See other speed restrictions on page 14.

										SECOND CLASS				Capacity of Sidings in Cars		Distance from Seattle	Time Table No. 21 IN EFFECT 12:01 A. M. APRIL 4th, 1926	FIRST CLASS						
										263	691	93	975	Passing Tracks	Other Sidings			1	17	117	561	15	563	
										Time Freight Daily	O-W.R.&N. Time Freight Daily	Time Freight Except Sun.	O-W.R.&N. Way Freight Mon., Wed., Fri.					Passenger Daily	Passenger Daily	Passenger Daily	O-W.R.&N. Passenger Daily	Passenger Daily	O-W.R.&N. Passenger Daily	
										STATIONS														
												L 5.00PM				0.0	.....SEATTLE.....	L 7.30AM	L 8.50AM	L 12.30PM		L 7.15PM	
																3.4	^{3.4} ARGO N. P. O.-W. R. & N. Crossing							
																5.1	^{1.7} VAN ASSELT.....							
										L 11.45PM	²⁻⁵⁶² L 6.56PM	⁷⁴ L 5.40PM	L 7.15AM		Yard	9.4	^{4.3} BLACK RIVER Northern Pacific Crossing	L 7.48AM	¹⁶ L 9.18AM	L 12.48PM	L 1.20PM	¹⁸ L 7.38PM	L 11.35PM	
										12.03AM	¹⁸ 7.25	¹¹⁸ 6.07	7.40		68	112	16.3	^{6.9} KENT.....	7.58	f 9.30	12.58	1.33	7.50	11.47
										12.20	7.37	² ₅₆₂ 6.17 6.40	7.55		E73 W85	75	21.3	^{5.0} AUBURN.....	8.05	f 9.39	1.05	⁹⁴ 1.42	7.56	11.58
										12.31	7.47	6.52	¹ ₁₆ 8.06 8.23		84	25.9	^{4.6} BENROY.....	⁹⁷⁵ 8.11	9.46	⁹⁴ 1.11	⁹⁷⁶ 1.50	8.04	12.06AM	
										12.37	7.52	¹⁸ 7.04	8.35		35	50	28.4	^{2.5} SUMNER.....	¹⁶ 8.19	f 9.52	1.19	⁹⁴ 1.55	8.08	12.14
										12.42	7.55	7.15	8.40		79	32	30.1	^{1.7} NORTH PUYALLUP.....	8.22	f 9.57	⁹⁷⁶ 1.22	1.59	8.11	12.18
										A 1.00AM	A 8.10PM	A 7.35PM	A 9.00AM			35.6	^{5.5} TACOMA JCT.....	8.30	10.05	1.30	A 2.10PM	8.20	A 12.29AM	
																37.6	^{2.0} TACOMA.....	A 8.40AM	A 10.15AM	A 1.40PM		A 8.35PM		
										1.15	1.14	2.35	1.45					Schedule Time	1.10	1.25	1.10	.58	1.20	.54
										21.1	21.3	13.8	15.0					Average Speed Per Hour	32.2	26.6	32.2	31.5	28.2	29.2

MAXIMUM PERMISSABLE SPEED

Passenger Trains

Between Black River and Tacoma Jct.....50 M. P. H.
Between Tacoma Jct. and Tacoma.....15 M. P. H.

Freight Trains

Between Black River and Tacoma Jct.....25 M. P. H.
Between Tacoma Jct. and Tacoma.....10 M. P. H.

Silk trains, Exclusive stock trains and Caboose Hops, handled by Electric Freight Motors, also Light Helper Motors, may make a maximum speed of thirty (30) miles per hour where track and other conditions will permit.

See other speed restrictions on page 14.

FIRST CLASS						Time Table No. 21 IN EFFECT 12.01 A. M. APRIL 4th, 1926	Distance from Tacoma	Telegraph Calls	Office Closed Week Days	SYMBOLS See Special Rule Page 11	SECOND CLASS											
18	2	562	118	16	564						692	94	976	74	64							
Passenger	Passenger	O-W. R. & N. Passenger	Passenger	Passenger	O-W. R. & N. Passenger						O-W. R. & N. Time Freight	Way Freight	O-W. R. & N. Way Freight	Time Freight	Time Freight							
Daily	Daily	Daily	Daily	Daily	Daily	Daily	Except Sun.	Tue., Thur., Sat.	Daily	Daily												
A 8.05PM	A 7.20PM		A 6.40PM	A 9.15AM		SEATTLE	37.6															
						ARGO N. P. O-W. R. & N. Crossing	34.2															
						VAN ASSELT	32.5															
A 15 7.38PM	A 6.56PM	A 6.45PM	A 6.16PM	A 8.52AM	A 6.00AM	BLACK RIVER Northern Pacific Crossing	28.2	BI		YWRHJ	A 6.25AM	A 2.30PM	A 2.45PM	A 5.35PM	A 11.05PM							
f 6.47	6.31	93 6.07	8.40	5.46		KENT	21.3	K	10.00PM to 7.00AM		6.05	2.05	2.20	5.14	10.44							
f 7.17	6.40	S 6.22	6.00	8.31	5.36	AUBURN	16.3	BR			5.52	561 1.42	2.05	4.59	10.29							
7.09	6.34	6.15	5.54	975 8.23	5.28	BENROY	11.7		No Office	P	5.40	117 1.11	561 1.50	4.45	10.15							
f 7.04	6.30	6.11	5.50	1 8.19	5.23	SUMNER	9.2	UX	12.00M to 7.45AM	W	5.34	12.35PM	1.30	4.37	10.07							
f 7.00	6.27	6.07	5.47	8.16	5.20	NORTH PUYALLUP	7.5	PX	6.30PM to 8.00AM		5.30	11.05	117 1.22	4.32	10.02							
6.51	6.19	L 5.58PM	5.39	8.09	L 5.10AM	TACOMA JCT.	2.0	JN			RJ@KB	L 5.15AM	L 10.45AM	L 12.45PM	L 4.15PM	L 9.45PM						
L 6.45PM	L 6.10PM		L 5.30PM	L 8.00AM		TACOMA	0.0	TC			@RBK											
1.20	1.10	.47	1.10	1.15	.50	Schedule Time					1.10	3.45	2.00	1.20	1.20							
28.2	32.2	33.6	32.2	30.1	31.5	Average Speed Per Hour					22.5	7.0	13.1	19.7	19.7							

SPECIAL RULES

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

RULES GOVERNING INTERLOCKING PLANT, NORTHERN PACIFIC CROSSING, BLACK RIVER.

All movements are governed by distant and home light signals located as follows:

For Eastward Trains:

Distant signal located....2300 feet west of tower
Home signal located..... 800 feet west of tower

For Westward Trains from Seattle:

Distant signal located ..1500 feet east of tower
Home signal located..... 800 feet east of tower

For Westward Trains from Black River Yard via Wye:

Distant signal located.....1200 feet east of tower
Home signal located..... 800 feet east of tower

Trains approaching interlocking plant, desiring to use main line to Tacoma or Seattle will sound one long blast of the whistle. Trains desiring to use wye, will sound four long blasts of the whistle.

RULES GOVERNING O.-W. R. & N. INTERLOCKING PLANT, BLACK RIVER.

Train order semaphore is in front of Interlocking tower. The following whistle signals will be used:

- Trains to O.-W. R. & N. Interchange track—1 long 1 short.
- Trains Tacoma to Argo—1 long, 1 short, 1 long.
- Trains Argo to Tacoma—1 long, 1 short, 1 long.
- Trains Argo to Renton—1 long.
- Trains Renton to Argo—1 long.

The upper semaphore arms and lights control for the through P C R. R. Tracks and the second semaphore arms control for the diverging routes to the C. M. & St. P. Tacoma line and O.-W. R. & N. Lower semaphore arm controls switching movement. Backup movements are controlled by dwarf signals.

Passenger trains will register by card at Tacoma Jct. and Black River.

Automatic Block System is in use between Tacoma and Black River. See Rules 221-B 311, 362 and 505-B.

Between Black River and Seattle, Pacific Coast Railroad and O.-W. R. & N. time tables and rules govern.

No. 16 stops on signal North Puyallup, Sumner, Auburn and Kent for passengers, destined to Seattle and points east only

No. 16 stops at Sumner for express on flag.

No. 16 will make regular stop at North Puyallup and Sumner, Sundays.

No. 15 will stop at Kent, Auburn, Sumner and North Puyallup to let off passengers from Seattle.

Nos. 563, 564, 562 and 561 will stop at Kent, Auburn, Sumner and North Puyallup only to receive and discharge passengers to and from points beyond Tacoma or Seattle and will not stop for passengers from Tacoma or Seattle.

Double track in use between Tacoma Jct. and Tide Flats. Trains, or engines, on the double track between Tacoma Junction and the Tide Flats will use the **RIGHTHAND** track moving in either direction. Such trains, or engines, will have the right to move on the properly assigned track without trains orders, or clearance card. No trains, or engines, will exceed a speed of eight (8) miles per hour and the movement must be made under complete control at all times, so as to enable the engineman to stop within his vision at any point within these limits, expecting to find track occupied or cross-over and reverse movements being made. No movement by any train, or engine, is allowed on either track against the current of traffic, excepting under full flag protection and then only in case of emergency. Yard conductor will be held responsible for knowing that movement from N. P. Transfer Track to Tide Flats Yard against current of Traffic is fully Protected.

Railroad crossing of Northern Pacific Railway now in service across our double track line at Lincoln Avenue, East of Tacoma Roundhouse. Crossing is protected by gates and extreme care should be used in approaching this crossing expecting to find gates against movement on our line. When it is known that gates are against Northern Pacific track and the way is clear, C. M. & St. P. trains need not stop for this crossing.

THIRD CLASS			FIRST CLASS		Capacity of Sidings in Cars	Distance from Cedar Falls	STATIONS	Distance from Everett	Telegraph Calls	Office Closed Week Days	SYMBOLS See Special Rule Page 11	FIRST CLASS		THIRD CLASS	
291	219	215	216	220								292	216	220	292
Way Freight Except Mon.	Passenger Daily	Passenger Daily	Passenger Daily	Passenger Daily	Way Freight Except Sun.	Passenger Daily	Passenger Daily	Way Freight Except Sun.							
L 7:00AM	L 11:15AM	L 5:40PM				0.0	.....CEDAR FALLS.....	54.7	MY		ⓄOYZ WRB	A 10:15AM	A 5:15PM	A 4:30PM
7:25	f 11:30	f 5:54			7	5.9	.....5.9 TANNER..... Northern Pac. Ry. Crossing	48.8		No Office	K	f 9:56	f 5:00	3:55
7:35	s 11:35	s 5:58			42 19	8.0	.....2.1 NORTH BEND.....	46.7	BE	5:00PM to 8:00AM	WY	s 9:51	s 4:55	3:40
7:50	As 11:45AM	s 6:07			35	11.2	.....3.2 SNOQUALMIE FALLS.....	43.5	Q	5:00PM to 8:00AM		s 9:44	L 4:45PM	3:25
7:55		f 6:11			23	12.3	.....1.1 TOKUL.....	42.4		No Office		f 9:39		3:20
8:10		s 6:21			11	16.9	.....4.6 FALL CITY.....	37.8		No Office		f 9:24		3:03
8:35		s 6:35			44 20	22.3	.....5.4 CARNATION.....	32.4	J	5:00PM to 8:00AM	W	s 9:09		2:43
216 9:00		f 6:42			36 4	25.6	.....3.3 STILLWATER.....	29.1		No Office	P	s 9:00		2:30
9:20		s 6:54			36 40	31.0	.....5.4 DUVALL.....	23.7	VA	5:00PM to 8:00AM		s 8:49		2:10
9:45		f 7:07			15 85	36.6	.....5.6 HIGH ROCK.....	18.1		No Office	P	f 8:38		1:50
10:15		s 7:16			31 130	40.8	.....4.2 MONROE.....	13.9	MO	5:00PM to 8:00AM	WYK	s 8:30		1:35
						41.4	.....0.6 G. N. RY. CROSSING.....	13.3		No Office				
10:25		f 7:20			15 3	42.6	.....1.2 WOODRUFF..... Three Lakes Log Co's. Crossing	12.1		No Office	K	f 8:25		1:15
10:35		f 7:27			11	44.8	.....2.2 LETTUCETON.....	9.9				f 8:18		1:05
10:50		s 7:31			42 30	47.7	.....2.9 SNOHOMISH.....	7.0	HO	4:30PM to 7:30AM		s 8:14		12:55
11:10		f 7:36			34	49.9	.....2.2 RIVERVIEW.....	4.8		No Office		f 8:10		12:45
11:25		7:43			Yard	53.1	.....3.2 BELT YARD.....	1.6		No Office	KZ	8:04		12:30
292 A 11:40AM		A 7:50PM				54.7	.....1.6 EVERETT.....	0.0	RT	4:30PM to 7:30AM	ⓄBTWR	L 8:00AM		L 12:15PM
4:40	0:30	2:10					Schedule Times					2:15	0:30	4:15	
11.7	22.4	25.3					Average Speed Per Hour					24.3	22.4	12.9	

SPECIAL RULES

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS

First class trains will stop on flag at Edgewick, Novelty and Cherry Valley for passengers and express.

First class trains will run under control and all other trains will reduce speed to six (6) miles per hour approaching and passing through yard limits at Snoqualmie Falls, expecting to find main line occupied.

Gates have been installed at Western Washington Railroad Co. crossing at Woodruff. These gates will normally be set against the Western Washington Co's. trains. Milwaukee trains should approach the crossing under control and, unless gates are set against them, it will not be necessary for them to stop.

MAXIMUM SPEED PERMISSIBLE

Passenger Trains
Between Cedar Falls and Carnation.....25 M. P. H.
Between Carnation and Everett.....35 M. P. H.

Freight Trains
Between Cedar Falls and Carnation.....15 M. P. H.
Between Carnation and Everett.....20 M. P. H.
See other speed restrictions on page 14.

SECOND CLASS										Capacity of Sidings in Cars	Time Table No. 21 IN EFFECT 12.01 A. M. APRIL 4th, 1926					SECOND CLASS										
115											Passing Tracks	Other Sidings	Distance from Beverly Jct.	STATIONS	Distance from Hanford	Telegraph Calls	Office Closed Week Days	SYMBOLS See Special Rule Page 11	116							
Mixed										Mixed																
Except Sunday										Except Sunday																
L	3.30PM												0.0BEVERLY JUNCTION.....	45.2		No Office	P JR	A	11.50AM						
f	3.45										6	4.0LEVERING.....	41.2		No Office			f	11.30						
f	4.15										28	14.4	.....PRIEST RAPIDS.....	30.8		No Office	P W	f	11.00						
f	4.35										9	21.3	.....VERNITA.....	23.9		No Office		f	10.30						
f	4.45										9	24.3	.....RIVERLAND.....	20.9		No Office		f	10.20						
f	4.55										5	27.4	.....HAVEN.....	17.8		No Office		f	10.05						
f	5.05										12	30.7	.....ALLARD.....	14.5		No Office		f	9.50						
s	5.25										25	75	.....WHITE BLUFFS.....	7.8	WB	5.00PM to 8.00AM		s	9.25						
A	5.50PM										10	30	.....HANFORD.....	0.0	HN	5.00PM to 8.00AM	YWR	L	9.00AM						
2.20										Schedule Time										2.50						
19.4										Average Speed per Hour										16.0						

SPECIAL RULES

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF SAME CLASS.

Trains need not obtain clearance at Beverly Jct.

MAXIMUM SPEED PERMISSIBLE

Passenger Trains
Between Beverly Jct. and Hanford.....20 M. P. H.

Freight Trains
Between Beverly Jct. and Hanford.....20 M. P. H.
See other speed restrictions on page 14.

THIRD CLASS			SECOND CLASS	FIRST CLASS			Capacity of Sidings in Cars		Distance from Tacoma	Time Table No. 21 IN EFFECT 12.01 A. M. APRIL 4th, 1926				Distance from Morton	Telegraph Calls	Office Closed Week Days	SYMBOLS See Special Rule Page 11	FIRST CLASS			THIRD CLASS		
193	191	161	161	31	117	1	Passing Tracks	Other Sidings		STATIONS	32	118	2					194	192	162			
Way Freight	Way Freight	Time Freight	Time Freight	Passenger	Passenger	Passenger				Passenger	Passenger	Passenger	Way Freight	Way Freight	Time Freight								
Except Sun.	Except Sun.	Except Sat.	Except Sat.	Daily	Daily	Daily				Daily	Daily	Daily	Except Sun.	Except Mon.	Except Sun.								
L 9.30AM	L 9.00AM	L 10.30PM	L 10.30PM	L 3.00PM	L 1.45PM	L 8.45AM			0.0	TACOMA	67.2	TC											
9.50	9.20	11.00		s 3.10	f 1.59	8.55	16	65	3.1	HILLSDALE	64.1	B	6.00PM to 8.00AM										
				f 3.14	f 2.03	8.59		30	5.5	MIDLAND	61.7		No Office										
³² 10.41	9.35	¹⁶² 11.15		3.17	2.06	9.01	52		6.9	ALLISON	60.3		No Office										
A 11.00AM	³² 10.37	A 11.35PM		s 3.25	Af 2.13PM	9.08	40	90	11.2	FREDERICKSON	56.0	SJ											
	10.45			f 3.28		9.10	32		12.8	BERKELEY	54.4		No Office										
	11.00			f 3.32		9.14		5	15.0	HARDING	52.2		No Office										
	11.10			s 3.35				7	15.9	GRAHAM	51.3		No Office										
	11.20			f 3.39		9.19	19	5	17.4	THRIFT	49.8		No Office										
	11.40			f 3.45		9.25		35	21.1	TANWAX JCT.	46.1		No Office										
	¹⁹² 12.01PM			s 3.49		9.29	21	75	23.0	KAPOWSIN	44.2	K	5.00PM to 8.00AM										
				f 3.55				2	26.3	HOLZ	40.9		No Office										
	12.25			f 4.00				8	28.3	CLAY CITY	38.9		No Office										
	12.55			s 4.10		³²⁻¹⁹² 9.48	21	30	32.6	EATONVILLE	34.6	V	5.00PM to 8.00AM										
	1.15			s 4.17		9.56	19		36.6	LA GRANDE	30.6		No Office										
	1.40			s ² 4.35		10.12	32	40	41.2	ALDER	26.0	AD	5.00PM to 8.00AM										
	1.55			s 4.45		10.16	48		43.3	RELIANCE	23.9	RA	5.00PM to 8.00AM										
	2.10			f 4.51		10.21	25	15	46.2	WILLIAMSON	21.0		No Office										
	2.25			s 4.56		10.23	24	30	47.2	ELBE	20.0	H	5.00PM to 8.00AM										
	2.40			s 5.03 s 5.47		A 10.28AM			49.6	PARK JCT.	17.6		No Office										
	A 3.00PM			s 5.59			35	126	53.7	MINERAL	13.5	D	10.00PM to 6.00AM										
				f 6.03					54.4	EAST CREEK JCT.	12.8		No Office										
									56.1	CARLSON LBR. CO. CROSSING	11.1		No Office										
									59.4	HARDY LBR. CO. CROSSING	7.8		No Office										
				f 6.17				14	59.6	COWLITZ JCT.	7.6		No Office										
				f 6.29				50	63.8	EAST FORKS	3.4		No Office										
				f 6.36				15	64.8	COAL CANYON	2.4		No Office										
				A 6.50PM				25	67.2	MORTON	0.0	MO	3.30PM to 6.30AM										
1.30	6.00	1.05		3.50	.28	1.43				Schedule Time													
7.5	9.0	10.3		21.7	24.1	28.9				Average Speed Per Hour													

SPECIAL RULES

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS EXCEPT No. 1 IS SUPERIOR TO No. 32.

MAXIMUM SPEED PERMISSIBLE

Passenger Trains
 Between Tacoma and Tanwax Jct. 40 M. P. H.
 Between Tanwax Jct. and Eatonville 35 M. P. H.
 Between Eatonville and Morton 30 M. P. H.

Freight Trains
 Between Tacoma and Morton 20 M. P. H.

See other speed restrictions on page 14.

Double track in use between Tacoma Jct. and Tide Flats.
 Trains 31 and 32 will stop on flag at Carlson, 1.3 miles west East Creek Jct.; West Fork, 1 mile east of East Forks; Collins, .1 mile west of Allison.
 First class trains will run under control and all other trains will reduce speed to six (6) miles per hour approaching and passing through yard limits at Reliance, expecting to find main line occupied.
 Train order signal at Frederickson governs trains on Tacoma and Morton sub-division and Frederickson and Helsing Jct. sub-division.

THIRD CLASS				SECOND CLASS	FIRST CLASS		Capacity of Sidings in Cars	Distance from Fredrickson	Time Table No. 21 IN EFFECT 12:01 A. M. APRIL 4th, 1926				Distance from Hoquiam	Telegraph Calls	Office Closed Week Days	SYMBOLS See Special Rule Page 11	FIRST CLASS		THIRD CLASS	
195	193	161	117	Passenger	Daily	Passing Tracks			Other Sidings	STATIONS	118	194					162	Passenger	Way Freight	Time Freight	Except Sun.	Except Sun.
Way Freight	Way Freight	Time Freight						FREDERICKSON	As								Way Freight	Time Freight		
Except Sun.	Except Sun.	Except Sat.		Daily				LOVELAND	f	No Office		f	12.10PM	10.43			Except Sun.	Except Sun.		
	L 11.15AM	L 11.35PM		Lf 2.13PM		90	0.0	GREENDALE	f	No Office	W	f	11.50	10.28			A 12.25PM	A 10.55PM		
	11.30	11.45		f 2.20		12	3.5	ROY	f	No Office		f	4.27							
	194 11.50	11.55		f 2.28		48	2	McKENNA	s	4.30PM to 7.15AM	Y	s	4.11				11.15	10.00		
		12.30PM	12.15AM	s 2.41		41	50	RAINIER	s	5.00PM to 8.00AM	RN	s	3.54				10.20	9.32		
		1.15	12.40	s 2.56		42	23.5	OFFUTT LAKE	f	No Office	W	f	3.37				9.45	9.05		
		1.50	1.05	f 3.12		39	31.1	MAYTOWN	s	5.00PM to 8.00AM	W-B-J-O RYP	s	3.25				9.15	8.42		
	L 7.00AM	A 2.20PM	1.50	s 3.25		36	60	MUMBY	f	No Office		f	3.10				8.50	8.27		
	7.15		2.01	f 3.34		26	20	ROCHESTER N. P. Crossing	s	5.00PM to 8.00AM	RH	s	3.00				8.25	8.07		
	7.35		2.20	s 3.45		7	46.6	HELISING JCT.	As	No Office	R K J	Ls	2.55PM				195 8.15AM	L 8.00PM		
	A 7.45AM		A 2.43AM	As 3.50PM			48.6	INDEPENDENCE												
							50.1	BALCH												
							54.7	CEDARVILLE												
							58.6	LANKNER												
							62.9	RONY												
							65.2	SAGINAW												
							67.3	SOUTH ELMA												
							68.9	FULLER												
							72.7	SOUTH MONTESANO												
							78.9	MONTESANO												
							80.4	NELBOURNE												
							83.3	PREACHERS SLOUGH												
							86.4	NORTH RIVER JCT.												
							89.5	COSMOPOLIS												
							90.7	SOUTH ABERDEEN												
							92.6	ABERDEEN												
							93.6	HOQUIAM												
				A 6.00AM			97.1					WTYCO RBK	L 12.50PM				L 5.00PM			
	0.45	3.05	6.25	3.47				Schedule Time					3.57				4.10	5.55		
	15.3	12.1	15.1	25.7				Average Speed Per Hour					24.6				11.7	16.4		

SPECIAL RULES

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS EXCEPT No. 195 IS SUPERIOR TO No. 194.

MAXIMUM SPEED PERMISSIBLE

Passenger Trains
Between Fredrickson and Helsing Jct. 40 M. P. H.

Freight Trains
Between Fredrickson and Helsing Jct. 20 M. P. H.
See other speed restrictions on page 14.

Between Helsing Jct. and Aberdeen, O.-W. R. & N. Time Table and Rules govern. Between Aberdeen & Hoquiam N. P. Time Table and Rules govern.
Junction switch at Helsing Junction must be left set for O.-W. R. & N. tracks leading to Centralia.
First class trains stop on flag; Arkley, 3 miles east Rainier; Gregory, 2.8 miles east Offut Lake; Des Chutes, 2.3 miles east Offut Lake; Beaver Creek, 2 miles east Maytown.
Train order signal at Fredrickson governs trains on Tacoma & Morton sub-division and Fredrickson & Helsing Jct. sub-division.

FIRST CLASS			Capacity of Sidings in Cars	Distance from Park Jct.	Time Table No. 21 IN EFFECT 12:01 A. M. APRIL 4th, 1926	Distance from Ashford	Telegraph Calls	Office Closed Week Days	SYMBOLS See Special Rule Page 11	FIRST CLASS		
31	1	33								32	2	34
Passenger	Passenger	Passenger	Passing Tracks	Other Sidings	STATIONS					Passenger	Passenger	Passenger
Daily	Daily	Daily								Daily	Daily	Daily
L 5.03PM	L 10.28AM	L 8.22AM		10	0.0			No Office	PYR	As 9.04AM	A 4.14PM	A 5.47PM
f 5.06	10.32	f 8.26		21	1.3			No Office		f 9.00	4.11	5.41
f 5.12	10.38	f 8.31		17	3.5			No Office		f 8.55	4.06	5.36
f 5.16	10.41	f 8.35		60	4.5			No Office		f 8.51	4.03	5.32
As 5.20PM	A 10.45AM	As 8.40AM		16	5.5		F	5.00PM to 8.00AM	RY	L 8.45AM	L 4.00PM	L 5.25PM
.17	.17	.18								.19	.14	.22
19.5	19.5	18.4								17.5	23.7	15.1
					Average Speed Per Hour							

SPECIAL RULES

Eastward Trains are Superior to Westward Trains of the Same Class, Except No. 31 is Superior to No. 34 and No. 33 is Superior to No. 32.

Trains need not get Clearance card at Park Jct.

First class trains will run under control and all other trains will reduce speed to six (6) miles per hour approaching and passing through yard limits at Camp 17, expecting to find main line occupied.

All trains operating over highway crossing on Wyo track at Ashford must be preceded by a flagman.

MAXIMUM SPEED PERMISSIBLE

Passenger Trains

Between Park Jct. and Ashford.....30 M. P. H.

Freight Trains

Between Park Jct. and Ashford.....15 M. P. H.

See other speed restrictions on page 14.

SYMBOLS

@—Standard Clock
W—Water
C—Coal
O—Oil
R—Register

T—Turntable
Y—Wye
F—Dispatchers Telephone
I—Interlocked
G—Gated.

D—Drenching Tower.
B—Bulletin Boards
J—Junction
Z—Track Scales
r—Refreshments
K—Connection with a Foreign Road

TONNAGE RATING

CLASS OF POWER	EASTWARD							THROUGH EFFICIENCY RATING
	TACOMA TO BLACK RIVER	BLACK RIVER TO CEDAR FALLS	CEDAR FALLS TO HYAK	HYAK TO KITTITAS	KITTITAS TO BOYLSTON	BOYLSTON TO BEVERLY	BEVERLY TO OTHELLO	
K-1	2500	950	500	3000	550	2200	2200	2030
N-1 & 2	5000	2200	1100	5000	1150	3000	3000	3445
E. F.	5000	3000	1500	5000	1500	3000	5000	4005
WESTWARD								
CLASS OF POWER	OTHELLO TO BEVERLY	BEVERLY TO BOYLSTON	BOYLSTON TO CLE ELUM	CLE ELUM TO HYAK	HYAK TO CEDAR FALLS	CEDAR FALLS TO TACOMA	THROUGH EFFICIENCY RATING	
K-1	3000	400	1600	1100	2200	2500	1992	
N-1 & 2	5000	800	3500	2500	2500	5000	3700	
E. F.	5000	1100	5000	3000	3600	5000	4216	

The rating shown above may be increased or decreased by order of the Chief Dispatcher.

TONNAGE REDUCTION FOR WEATHER CONDITIONS.

Not Applicable to trains handled by electric power.

10 to 20 above.....	Reduce 10 per cent.
Zero to 10 above.....	Reduce 15 per cent.
Zero to 10 below.....	Reduce 20 per cent.
10 to 20 below.....	Reduce 30 per cent.

ELECTRIFICATION

When, for any cause, trouble is experienced on trolley or other over-head wires causing a dangerous condition, any one is authorized to order power shut off from nearest sub-station, reason for requesting power to be shut off must be given the train dispatcher as soon as possible. Lines should not again be energized until so authorized by the train dispatcher.

In case of accident causing live trolley wires to come in contact with cars or buildings being in danger of fire, first thing to be done is to kill the line by getting in communication with nearest sub-station or train dispatcher, and Pyrene tank should be immediately taken from motor and fire extinguished.

In cases where feeder switches are to be opened, first get in communication with nearest sub-station or train dispatcher, kill the line, then open the switches, then proceed to flag any approaching train as per rule 99. This to avoid bridging air-gaps.

Whenever pantographs or fishpole collectors are lowered, they must not be again raised in contact with trolley wire without first giving the following whistle signal one-half minute in advance; two short one long and two short blasts. In case there is no air pressure on the motor the bell must be rung and a personal inspection made to insure that personal injury will not result when collectors are raised.

Yard limit boards are located as follows:

- East and West Othello
- East and West Beverly
- East and West of Kittitas
- East and West of Ellensburg
- East and West Cle Elum
- East and West Easton
- East and West Cedar Falls
- East and West of Sellick
- Yard Limit Board 2000 feet East of Switch Leading to White River Lumber Co's Mill at Enumclaw.
- East Maple Valley
- 3234 feet West of N. P. tower at Black River on Black River to Tacoma Sub-Division.
- East and West Kent
- East and West Auburn
- East and West Sumner
- East Tacoma Jct.
- East and West Snoqualmie Falls
- East and West Cherry Valley
- East and West Carnation
- East and West Stillwater
- East and West High Rock
- East and West Monroe
- East and West Snohomish
- Yard Limits extend from Yard Limit Board West of Rockdale to West Portal Tunnel 50.
- Yard Limits extend from Yard Limit Board East Belt Yard to End of Riverside Line.
- Yard Limits extend from Yard Limit Board 3000 feet East of Tacoma Jct. to End of Track on 25th St. Line.
- West of Maytown.
- East and West Centralia.
- East and West Chehalis.
- Yard Limits extend from Yard Limit Board East of Dryad to Yard Limit Board West of Doty.
- East and West Burt
- East and West Bedford
- East and West Sutica.
- East Raymond.
- East and West Hillsdale
- East and West Frederickson
- East and West Tanwax Jct.
- East and West Kapowsin
- East and West Eastonville
- East and West of Reliance
- East and West Elbe
- East and West Camp 17
- East and West Mineral, including East Creek Jct.
- East Morton
- East and West McKenna
- East and West Rainier
- East and West Maytown

THIRD CLASS	FIRST CLASS	Capacity of Sidings in Cars		Distance from Maytown	Time Table No. 21 IN EFFECT 12:01 A. M. APRIL 4th, 1926				Distance from Raymond	Telegraph Calls	Office Closed Week Days	SYMBOLS See Special Rules Page 11	FIRST CLASS	THIRD CLASS
		Passing Tracks	Other Sidings		STATIONS	Passenger	Way Freight	Daily							Except Sun.
461	417											418	462	
Way Freight	Passenger											Passenger	Way Freight	
Except Sun.	Daily											Daily	Except Sun.	
L 7.00AM	L 3.30PM		45	0.0	MAYTOWN			65.7	MT	5 PM to 8 AM	⊗-W-B-J ⊙-R-Y-P	A 417 3.15PM	A 4.15PM	
f 7.20	f 3.44		68	7.4	7.4 ESSEX			59.3		No Office		f 2.59	f 3.44	
f 7.35	f 3.50		5	10.7	3.3 Ford's Prairie Coal Co. Crossing FORAN			55.0		No Office	G	f 2.52	f 3.30	
				12.4	1.7 N. P. and O. W. R. & N. R. R. Crossing BLAKESLEY JCT.			53.3			I			
• 8.00	s 3.56		69	13.7	1.3 CENTRALIA			52.0	CN	5 PM to 8 AM	Z-P	s 2.45	• 3.15	
				14.3	0.6 Nor. Pac. R. R. Crossing			51.4			G			
				17.0	2.7 2 Nor. Pac. R. R. Spur Crossings			48.7			G			
• 8.30	s 4.05		64	17.4	0.4 CHEHALIS			48.3	CH	5 PM to 8 AM	K-P-W	s 462 2.35PM	418 2.45 2.05	
				19.5	2.1 Nor. Pac. R. R. Crossing			46.2			I			
f 8.40	f 4.13		6	21.4	1.9 JOY			44.3		No Office		f 2.23	f 1.50	
f 8.45	f 4.19		62	23.6	2.2 WEST ADNA			42.1		No Office		f 2.18	f 1.35	
f 8.55	f 4.29		18	27.2	3.6 RUTH			38.5		No Office	P	f 2.09	f 1.20	
f 9.15	f 4.43		12	33.0	5.8 MAYS			32.7		No Office		f 1.55	f 12.55	
• 9.40	s 4.50		58	36.1	3.1 Luedinghaus Bros. Crossing Nor. Pac. R. R. Spur Crossing DRYAD			29.6	YD	5.15PM to 8AM	G W-P	s 1.48	• 12.40	
				36.4	0.3 Nor. Pac. R. R. Crossing			29.3			I			
• 9.50	s 4.56		18	37.4	1.0 Doty Lbr. Co. N. P. Spur Crossing DOTY			28.3	TY	5.30 PM to 8 AM	G P	s 1.42	• 12.20PM	
10.15	f 5.16		25	46.6	9.2 Raymond Lumber Co. Crossing DAVIS			19.1		No Office	G	f 1.20	11.40	
10.20	f 5.22		25	48.0	1.4 BURT			17.7	BU	5PM to 8AM		f 1.16	11.30	
10.25	5.26		58	48.9	0.9 BEDFORD			16.8		No Office	W	1.14	11.25	
10.35	5.34		13	51.1	2.2 MACPHAIL			14.6		No Office		1.08	11.15	
462 10.55	s 5.43		25	54.4	3.3 SUTICO			11.3	CO	6 PM to 8 AM	P	s 12.59	461 10.55	
11.05	f 5.49		26	56.0	1.6 FIRDALE			9.7		No Office	W-P	f 12.55	10.40	
11.25	f 5.58			59.2	3.2 MOOSE			6.5		No Office		f 12.47	10.25	
11.40	f 6.04		6	61.9	2.7 LANDING			3.8		No Office		f 12.41	10.15	
11.50	f 6.07		10	62.9	1.0 WILLAPA			2.8		No Office		f 12.39	10.10	
11.55	f 6.11		37	64.3	1.4 SUNSET DUMP			1.4		No Office	P	f 12.37	10.05	
A 418 12.25PM	A 6.15PM		26	65.7	1.4 RAYMOND Nor. Pac. R. R. Spur Crossing			0.0	RD	6.45 PM to 8 AM	⊗-W-K-B ⊙-R-O-Y	L 461 12.35PM	L 10.00AM	
5.25	2.45				Schedule Time							2.40	6.15	
12.1	23.9				Average Speed Per Hour							24.6	10.5	

Trains cannot meet and pass at Foran, Ruth, Moose.
No. 417-418 stop on flag at Shepard 3.6 miles West of Maytown, Elk Creek Spur
¼ miles east of Burt, Swam Creek 1 mile East of Davis.
Nos. 461-462 will carry passengers between Doty and Maytown.

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

RAYMOND-MAYTOWN SUB-DIVISION RAILWAY CROSSINGS INTERLOCKED
The home and distant signals used in operating the interlocking plants at Dryad, Chehalis and Blakesley Jct. are upper quadrant.
At Chehalis and Dryad, the home signals are mechanically operated, two position. At Blakesley Jct. the home signals are electrically operated, two position.
All distant signals are three position, semi-automatic.

Passenger Trains

Between Maytown and MacPhail.....	35 M. P. H.
Between MacPhail and Firdale.....	25 M. P. H.
Between Firdale and Raymond.....	35 M. P. H.

MAXIMUM SPEED PERMISSIBLE

Freight Trains	
Between Maytown and MacPhail.....	18 M. P. H.
Between MacPhail and Firdale.....	15 M. P. H.
Between Firdale and Raymond.....	20 M. P. H.

See other speed restrictions on page 14.

That part of Rule 19 and D-19 in the Book of Rules and Regulations pertaining to the kind of marker to be displayed is changed to read "By day a green flag or marker lamps not lighted."

Rule 19-A of the Rules and Regulations of the Operating Department requiring the display of a red light in the cupola of the caboose on freight and work trains is hereby withdrawn, and the display of red light in the cupola of caboose will be discontinued.

All trains must obtain Clearance Card Form A or A1 before leaving initial station on each Sub-Division.

Conductors of all trains will register in person at Registering Stations unless authorized by special rule or by instructions of Train Dispatcher to Register by card.

FIRE PRECAUTION

Engineers must personally inspect and know before leaving a terminal and any point where front end hoppers or ash pans have been opened, that they are closed and properly secured.

Enginemen are required to report at first opportunity the presence of fires on right-of-way, unless being controlled by other employees, and if where fires may be communicated to a bridge or other structure, stop their train and assist in extinguishing the fire.

Trainmen will observe and report at first opportunity the presence of fires on right-of-way that may have been set by engines on their own or preceding trains, call the attention of their engineer to the same promptly, and require an inspection to be made of fire preventing appliances. If danger of fire being communicated to a bridge or other structure, train must be stopped to extinguish fire.

SPECIAL RULES AND INSTRUCTIONS REGARDING THE OPERATION OF TRAINS ON MOUNTAIN GRADES

Location will be Specified on Time-Tables

BRAKE RESISTANCE DECREASES AS SPEED INCREASES; THEREFORE, MUST BE CONTROLLED FROM THE START.

The Rules and Instructions referred to in the following are contained in Air Brake and Signal Instruction Book form 2697, revised and approved January, 1923.

1. When no helper power on rear, the last car must be one that is equipped with a good hand brake and a trainman stationed upon it at all times. Conductors are responsible for having trainmen properly stationed.
2. When power is used on rear of freight trains, it must be in advance of boarding outfits, empty flat cars or cars of insufficient strength to safely resist the push of such engines.
3. A brake pipe test as per Rules 36 and 101 must be made when the train has been parted for any reason: Except, at points where outgoing air brake test, Rules 32 and 93, is required. This test must also be made on Eastward freight trains at Kittitas and Boylston and on Westward freight trains at Beverly, Boylston and Rockdale.
4. Before commencing descent of mountain grade, engineman must adjust the brake pipe feed valve to ninety pounds and have brake pipe charged to this pressure as per Rule 83.
5. Before commencing descent of grade from Hillsdale to Tacoma, outgoing air brake test, Rules 32 and 93, must be made and cars with defective brakes set out so that tons per operating brake shall not exceed fifty.
6. Retainers must be turned up as per Rule 111. All retainers must be used between Boylston and Beverly on eastward trains and between Hillsdale and Tacoma on eastward trains.
7. A running test of air brakes must be made when starting descent of Mountain grade: On Westward freight trains, at Boylston and Rockdale this test can be made as per Rule 37 contained in air brake book Form 2697, and if the holding power of the brakes can be determined by this method, a further running test will not be necessary.
8. After running test, regenerative brake, if used, will be brought into operation at the lowest speed permissible.
9. After reaching foot of mountain grade reduce brake pipe pressure as per Rule 86.
10. In making back up movement on mountain grade with any freight train, sufficient hand brakes must be set on rear to prevent run out of slack.
11. Rule 103 covering the use of hand brakes must be observed when setting out or picking up cars, also at any time road engine is cut off from train. When helper power left in train, in addition to use of hand brakes the engineman on rear helper will cut in his brake valve and keep brake pipe charged. When road engine again attached to train, engineman on rear helper will cut out his brake valve and usual brake pipe test made as per Rules 36 and 101.
12. Rule 108, Inoperative Air Brakes, does not apply on mountain grades.
13. Trainmen must watch closely for excessive heating of wheels, and if any are found the train must be brought to a stop and remain standing a sufficient length of time to allow them to cool.
14. Freight trainmen will not be required to ride on top of train in electrified territory unless some real emergency condition exists which, in the judgment of the conductor of the train, would require special attention from some member of the crew located on top of a car. These instructions not to be considered as relieving trainmen from the necessity of getting on top of cars while switching operations are carried on, when necessary to do so.

GENERAL

In addition to full compliance with Rule 99 in Book of Rules and Regulations of the Operating Department and special rules and instructions for the movement and protection of trains, the following will be observed for the operation of trains moving in the same direction in territory not operated under automatic, or manual block system:

Between	Beverly Jct. and Hanford
	Cedar Falls and Everett
	Bagley Jct. and Enumclaw
	Tacoma and Morton
	Park Jct. and Ashford
	Frederickson and Helsing Jct.
	Maytown and Raymond

Operator will display train order signal immediately on the departure of a passenger train and not permit any train to follow such passenger train from his station until authorized to do so by the train dispatcher, except when communication cannot be had with the train dispatcher, the train held may be permitted to proceed on its right or schedule at the expiration of ten minutes after the departure of the passenger train with clearance card, reading:

No. left at
..... and has not passed.....

The train receiving this clearance card must move with caution prepared to stop short of any obstruction until it is known that the passenger train has passed the next open station.

A train passed by a passenger train at station where no operator is on duty will not follow the passenger train until at least 10 minutes after such passenger train has departed, and during storms, foggy weather or on descending mountain grades, until at least 30 minutes, and may then move on its right or schedule but with caution prepared to stop short of any obstruction, and until it is known that the passenger train has passed the next open station.

During storms, foggy weather or on descending mountain grades, freight trains should not follow each other closer than 30 minutes, and extra caution used.

In case no passenger trains are run, following trains will be blocked behind mixed trains or such freight trains as carry passengers in the same manner as prescribed for passenger trains.

Motors should not be run coupled together either light or when hauling a train—when two motors are used in the same train they should be separated by ten or more cars.

When rules require the headlight to be displayed electric headlights on engines in road service will be dimmed by engineers under following conditions:

When entering or moving thru side tracks in yards where yard engines are employed.

At meeting points when standing waiting arrival of approaching train or trains.

When standing on sidings, in yards, or at engine terminals.

Engineers will be governed by Rule 17 when a train turns out to meet another and has stopped clear of main track, or is standing to meet trains at the end of double track, or at junctions.

Should a train be held for 30 minutes at a telegraph station after telegraph office is closed for the day, the Conductor will call Operator. If held for 30 minutes at a non-telegraph station, Conductor will report to the Train Dispatcher on the telephone.

MILWAUKEE HOSPITAL ASSOCIATION SURGEONS

Name	Title	Location	Office Telephone	Residence Telephone
Dr. A. I. Bouffleur	Chief Surgeon	Seattle, Wash.	Elliott 4294	Beacon 0552
Dr. H. Eugene Allen	District Surgeon	Seattle, Wash.	Elliott 3814	Elliott 3037
Dr. W. F. Hoffman	Oculist	Seattle, Wash.	Elliott 2454	Beacon 3539
Dr. Wm. C. Speidel	Local Surgeon	Seattle, Wash.	Main 9404	Beacon 0240
Dr. C. P. Hoffman	" "	Kent, Wash.	53 W	53 R
Dr. Adolph Bronson	" "	Renton, Wash.	4 J	4 M
Dr. L. P. Murphy	" "	Cedar Falls, Wash.	361 North Bend	Same
Dr. B. R. Tiffin	" "	Enumclaw, Wash.		
Dr. v. W. McKnight	" "	Cle Elum, Wash.	1141	411
Dr. W. A. Taylor	" "	Ellensburg, Wash.	Main 60	Main 160
Dr. W. C. Hills	" "	White Bluffs	62	
Dr. W. F. Morrison	" "	Hanford, Wash.	No Telephone	Planters Hotel
Dr. F. J. Shadd	" "	Othello, Wash.	No Telephone	
Dr. Minard Allison	" "	Monroe, Wash.	Get through Monroe General Hospital	
Dr. E. A. Stafford	" "	Snohomish, Wash.	1173	1173
Dr. F. H. Hedges	" "	Everett, Wash.	Main 764	Main 765
Dr. H. G. Willard	District Surgeon	Tacoma, Wash.	Main 4500	Main 630
Dr. D. H. Bell	Oculist	Tacoma, Wash.	Main 1222	Main 7328
Dr. J. S. Davies	Oculist	Tacoma, Wash.	Main 565	Proctor 980
Dr. C. C. Leaverton	Asst. Surgeon	Tacoma, Wash.	Main 4500	Main 1989
Dr. Wm. B. McCreery	Local Surgeon	Tacoma, Wash.	Main 7620	Main 5264
Dr. Chas. R. McCreery	Asst. Surgeon	Tacoma, Wash.	Main 7620	Proctor 606
Dr. A. G. Nace	" "	So. Tacoma, Wash.	Madison 2182	Madison 1131
Dr. S. D. Barry	Local Surgeon	Puyallup, Wash.	Main 500	Main 4
Dr. B. J. Gilshannon	" "	Sumner, Wash.	72	5 J
Dr. B. E. Hoye	" "	Auburn, Wash.	9 J	9 M
Dr. Wm. L. Ludlow	" "	Kapowsin, Wash.	Eatonville 71-S-11	Same
Dr. C. E. Wiseman	" "	Eatonville, Wash.	414	
Dr. G. H. Smith	" "	Ashford, Wash.	Get through Operator National	
Dr. A. W. Schulz	" "	Mineral, Wash.	Get through Operator Mineral	
Dr. J. F. Alton	" "	Morton, Wash.	Get through Operator Morton	
Dr. G. T. Pool	" "	Rainier, Wash.	25	25
Dr. J. H. Fritz	" "	Montesano, Wash.	160	160 R
Dr. Frank A. Plum	" "	Cosmopolis, Wash.		
Dr. J. B. Kinne	" "	Aberdeen, Wash.	553	777
Dr. A. J. McIntyre	" "	Hoquiam, Wash.	680	58
Dr. J. T. Coleman	" "	Chehalis, Wash.	105 W	105 R
Dr. H. L. Pettit	" "	Chehalis, Wash.	187 W	187 R
Dr. E. W. Stevens	" "	Doty, Wash.	No Telephone	
Dr. A. L. MacLennan	" "	Raymond, Wash.	94	95
Dr. S. P. Rich	" "	McKenna, Wash.	Get through McKenna Lbr. Co.	
Dr. S. Max	" "	Snoqualmie, Wash.	431	431

ASSOCIATION HOSPITALS

Providence Hospital, Seattle, Wash.	Providence Hospital, Everett, Wash.	Riverside Hospital, Raymond, Wash.
Lakeside Hospital, Seattle, Wash.	Roslyn Cle Elum Hospital, Cle Elum, Wash.	St. Helen's Hospital, Chehalis, Wash.
St. Joseph's Hospital, Tacoma, Wash.	Ellensburg General Hospital, Ellensburg, Wash.	Hoquiam Hospital, Hoquiam, Wash.
Stretchers at Othello, Beverly, Ellensburg, Cle Elum, Rockdale, Cedar Falls, Tacoma, McKenna, Ashford, Mineral and Black River.		

SPEED RESTRICTIONS

The speed of passenger trains will normally be that prescribed by the schedule, but where trains have been delayed the speed will be so moderately increased above that prescribed by the schedule as in the judgment of the conductor and engineer in charge of the train, may be prudent; due consideration being always given to conditions of track, comfort of passengers and all the circumstances.

The following speed restrictions will be strictly observed:

Class K-1 engines in passenger service and equipped with swing motion trucks will not exceed thirty-five miles per hour; when equipped with rigid trucks will not exceed twenty-five miles per hour. Class L engines on passenger trains must not exceed thirty-five miles per hour.

Freight engines with single trucks will not be permitted to run in excess of thirty-five miles per hour when handling or helping passenger trains.

Mallet engines must not be run to exceed twenty miles per hour and at any point where conditions require it, a reduction of speed must be made to meet the requirements.

Speed of steam engines while running in back-up motion will not exceed twenty miles per hour on tangent track and fifteen miles per hour on curves of three degrees or over. The speed to be further reduced where instructions or local conditions require it; provided, that passenger engines equipped with back-up head lights and pilots may run thirty miles per hour.

Trains handling special equipment will not exceed the following speeds:

Rotary snow plows, twenty-five miles per hour.

Lidgerwood unloaders, fifteen miles per hour.

Steam shovels and steam ditchers, twenty miles per hour.

Passenger trains will not exceed fifty miles per hour at any point.

Local excursion or special trains will not exceed twenty-five miles per hour. Through excursion or special trains will not exceed time table time of regular passenger trains.

Trains having mail for where they do not stop will slow up to fifteen miles an hour for dispatching this mail.

Trains run for special purpose of handling steam derrick will observe the following speed restrictions between points shown below unless otherwise directed by slow order.

Between Tacoma and Seattle, 25 miles per hour, reducing to 20 miles per hour over long bridges.

Between Seattle and Cedar Falls, 25 miles per hour, reducing to 15 miles per hour over long bridges.

Between Cedar Falls and Rockdale, 20 miles per hour, reducing to 15 miles per hour around sharp curves.

Between Hyak and Kittitas, 25 miles per hour, reducing to 15 miles per hour over long bridges.

Between Kittitas and Beverly, 20 miles per hour, reducing to 15 miles per hour around sharp curves.

Between Beverly and Othello, 25 miles per hour, reducing to 15 miles per hour over long bridges.

Everett Line, Cedar Falls to Everett, fifteen miles per hour.

Enumclaw Line, fifteen miles per hour.

Tacoma to Morton, fifteen miles per hour.

Frederickson to Helsing Jct., twenty miles per hour.

Maytown to Raymond, fifteen miles per hour.

Freight trains hauling logs will not exceed twenty miles per hour on any line.

The speed of all trains approaching railroad crossings at grade and interlocking plants must be controlled. Passenger trains must not exceed twenty-five (25) miles per hour and other trains twenty (20) miles per hour passing over railroad crossings and through interlocking plant limits.

The speed of all trains passing through cross-overs, entering upon or leaving ends of double tracks, passing tracks or other side tracks must be controlled and not exceed ten (10) miles per hour, except at designated turn-outs laid with long frogs where speed may be increased to, but not to exceed, twenty (20) miles per hour.

MAIN LINE

Trains will reduce speed to fifteen miles per hour around curves in vicinity of Corfu Slide about two and one half miles west of Taunton.

Freight trains will not exceed twenty miles per hour around curves between Taunton and Corfu and between Thorp and Cle Elum.

Eastward freight and passenger trains between Boylston and Beverly will stop at Rye to permit trainmen to inspect trains and to cool the wheels. In above district if trains are handled by exclusive regenerative braking, they need not stop for inspection or to cool wheels.

Trains will reduce speed to twenty miles per hour over bridge FF-16, one and seven-tenths (1.7) miles West of Easton.

Passenger trains will reduce to thirty miles per hour around curve at Nelson's Cut, East of Lavender.

Trains with Westinghouse Motors will not exceed twenty miles per hour around curve at McClelland Butte about one mile east of Garcia.

Freight trains will reduce speed to fifteen miles and passenger trains to twenty miles per hour around curve at Sumner.

No train or engine will exceed eight miles per hour between Tacoma Junction and Tide Flats yard.

Trains will not exceed six miles per hour through coach yard Tacoma and ten miles per hour over Puyallup River bridge east of Tacoma coach yard.

Trains will not exceed eight miles per hour through City Limits of Auburn and Kent.

Westward freight trains between Rockdale and Cedar Falls will stop at Garcia to permit trainmen to inspect train and to cool wheels. In above district if trains are handled by exclusive regenerative braking, they need not stop for inspection and to cool wheels.

EVERETT LINE

Do not exceed fifteen miles per hour over Tokul Creek bridge FF-842 West of Tokul.

FREDERICKSON AND HELSING JCT. SUB-DIVISION

Extreme care, and as much slower speed as will insure safety, should be maintained around curves West of Mumby and at other points where track conditions require caution.

All trains will reduce speed to 15 miles per hour approaching the highway crossing about two miles west of Rainier.

NATIONAL PARK LINE

Between Hillsdale and Tacoma, eastward passenger trains will not exceed fifteen miles per hour and freight trains will not exceed twelve miles per hour.

Passenger and freight trains will not exceed fifteen miles per hour between LaGrande and three and one-half miles West.

All trains will reduce speed to 5 miles per hour over street railway crossing at Midland, also over highway crossing about 400 feet West of the street railway crossing at Midland.

Passenger trains on maximum grade between Tacoma and Hillsdale will not exceed schedule time.

All trains reduce speed to fifteen (15) miles per hour over bridge GG-76 Nisqually River.

All trains will run carefully on Ashford line and particularly when making back up movements.

P. S. E. bridges at Electron depot on Electron Line are not safe for our power. Train and Enginemen will be governed accordingly.

WILLAPA HARBOR LINE

Trains handling rotary snow plows, lidgerwoods and ditchers will not exceed fifteen miles per hour.

Trains must approach and pass over street crossings at Chehalis and Centralia at a speed not to exceed six miles per hour. When switching over these crossings engine and trainmen must exercise special care in the protection of street traffic.

All trains must be under full control before reaching East switch at Sutico.

Special Regulation

Trains at night come to full stop before crossing avenue D, Snohomish, and brakeman go to crossing and flag train across, acting in place of regular flagman.

The following ruling by Interstate Commerce Commission.

"In long distance movements, and in handling of cuts of cars over main line tracks where opposition to regular schedule trains may require emergency stops, switching, or transfer, trains must have the percentage of air brakes required by law, which is 85 per cent."

All trains moving between Tacoma Junction and Hillsdale must comply with these instructions. Also trains between Everett station and Belt Yard and also when using main line at any time in Seattle terminals.

Yardmaster will personally know that this rule is being enforced.

SPEED TABLE

60 miles per hour is equivalent to one mile in 1 minute and 0 seconds.	35 miles per hour is equivalent to one mile in 1 minute and 43 seconds.
55 miles per hour is equivalent to one mile in 1 minute and 5 seconds.	30 miles per hour is equivalent to one mile in 2 minutes and 0 seconds.
50 miles per hour is equivalent to one mile in 1 minute and 12 seconds.	25 miles per hour is equivalent to one mile in 2 minutes and 24 seconds.
45 miles per hour is equivalent to one mile in 1 minute and 20 seconds.	20 miles per hour is equivalent to one mile in 3 minutes and 0 seconds.
40 miles per hour is equivalent to one mile in 1 minute and 30 seconds.	15 miles per hour is equivalent to one mile in 4 minutes and 0 seconds.

COMMERCIAL TRACKS

Othello-Cle Elum Line

Regal.....Industry.....	3.5 miles east of Ellensburg.
Waldale.....Industry.....	3.6 miles west of Ellensburg.
Taneum.....Industry.....	2.6 miles west of Thorp.
Benson.....Industry.....	5.5 miles west of Horlick.

Hanford Line

Bleakley.....Industry.....	1.0 miles west of White Bluffs
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Cle Elum--Seattle Line

Bruff Spur.....Logs.....	3.0 miles east of Whittier.
Anacortes Logging Co. Logs	At Upper Ragnar Pit
Miller & Dunn.....Logs.....	0.75 mile west of Whitler
Meadow Creek.....U. S. R. S.....	770 ft. 2.5 miles west of Whittier.

Everett Line

N. Bend Timber Co. Lumber.....	716 ft. 1/4 mile east of Tanner.
Meadow Brook.....Industry.....	250 ft. 1.6 miles west of North Bend.
Tokul Creek.....Wood.....	1 1/2 miles west of Tokul
Galvers.....Logs.....	1 1/2 miles west of Fall City
Horrocks.....Industry.....	500 ft. 2.0 miles east of Carnation.
Cherry Valley.....Logs.....	5000 ft. 1.5 mile east of Carnation.
Lazrus Spur.....Logs.....	Carnation
Ajax.....Industry.....	351 ft. 1.0 mile west of Carnation
Markel Lbr. & Shg Co. Lumber	High Rock.
Stuart.....Industry.....	775 ft. 0.8 miles west of Stillwater.
Novelty.....Industry.....	500 ft. 2.4 miles east Duvall.
County Poor Farm Spur Industry	379 ft. 1.0 miles west of Monroe.

Enumclaw Line

Durham Coal Co. Coal.....	310 ft. 2.5 miles west of Sellock.
Bayne Mine Track Coal.....	3500 ft. 0.7 miles west of Bayne.
Kanasket.....Mill.....	1.0 mile west of Durham

Tacoma--Seattle Line

Hughes.....Industry.....	500 ft. 1.4 miles west North Puyallup.
Inter County.....Industry.....	327 ft. 0.3 miles east of Benroy.
Thomas.....Industry.....	300 ft. 1.7 miles west of Kent.
O'Brien.....Industry.....	300 ft. 2.3 miles east of Kent.
Orillia.....Industry.....	300 ft. 2.5 miles west of Black River.
Holstein.....Industry.....	491 ft. 1.2 miles west of Black River.

Grays Harbor Line

Haskins.....Industry.....	1.0 mile west of Loveland.
Harrison Broa. No. 2 Wood	2.0 miles west of Loveland.
Arkley.....Mill.....	3.0 miles east of Rainier.
Johnson Creek.....Mill.....	0.9 miles east of Rainier.
Gregory.....Mill.....	2.8 miles east of Offutt Lake.
Des Chutes.....Mill.....	0.5 miles west of Gregory.
Beaver Creek.....Mill.....	2.0 miles east of Maytown.
Bordeaux.....Mill.....	Mumby.
Ninemiro & Morgan Mill	Helsing Jct.
Nat'l Lbr. & Mfg. Co. Logs	1/2 mile west of Balch
Damon.....Logs.....	1/2 mile west of South Elma
Nat. Lbr. & Mfg. Co. Logs	Cedarville.

National Park Line

Harvard.....Mill.....	1.3 miles west of Hillsdale.
Fern Hill Lbr. Co. Lbr.	Harvard
Kirby.....Wood.....	0.6 mile east of Harding.
Electron.....Industry.....	0.3 mile west of Kapowsin.
St. Paul & Tan. Lbr. Co. Logs	0.1 mile east of Clay City.
Marine Lbr. Co. Mill	0.44 miles east of Eatonville.
Lynch Creek.....Gravel.....	1.8 miles east of Eatonville.
Fitzer.....Mill.....	3.0 miles west of Eatonville.
Monarch Fire Clay Co. Industry	3.2 miles west of Eatonville.
LeRoy Timber Co. Mill	1 mile east of Alder.
Rock Quarry.....Industry.....	3.3 miles west of LaGrande.
Flynn.....Log.....	2.0 miles east of Mineral.
G. G. Hardy.....Logs.....	1 1/2 miles east of Mineral.
Mountain Camp.....Mino.....	off wye at East Creek Jct.
Cambridge.....Logs.....	0.5 miles west of Carlson.
Divide.....Coal.....	4.0 miles west of East Creek Jct.
Carlson Lbr. Co. Logs	3.0 miles east of East Creek Jct.
Millberg.....Mill.....	2.9 miles west of East Creek Jct.
Storm King.....Mill.....	5.0 miles west of East Creek Jct.
Tilton River Logging Co. Logs	0.5 mile west of Cowlitz Jct.
Inland.....Logs.....	3.7 miles west of Cowlitz Jct.
Everitt Fisher Coal Co. Coal	1/4 mile west of Lindberg.

Willapa Harbor Line

Shepard.....Industry.....	3.6 miles west of Maytown.
Tebb.....Mill.....	2.5 miles east of Central a.
Framald.....Logs.....	1 1/2 mile west of Ruth
Swem Ck S. S. T. Co. Logs	1.0 mile east of Davis
Elk Creek.....Logs.....	1/4 miles east of Burt

WATCH INSPECTORS

Cle Elum,	M. W. Davies
Tacoma,	Vaeth & Son, 956 Pacific Ave.
Hoquiam,	Fred. Straub
Everett	H. Mayer, 1416 Hewitt Ave.
Seattle,	W. W. Houghton, 215 Yesler Way
Raymond,	J. A. Diem.
Mineral,	H. V. Rowe
Morton,	F. C. Grover
Enumclaw,	A. C. Melsness

The following hours of duty will be observed at train order stations Sunday, subject to change by bulletin. When so changed all concerned will note change in pencil on their copy of time table.

SUNDAY HOURS

Othello.....	Continuous.
Beverly.....	Continuous.
Kittitas.....	Continuous.
Ellensburg.....	1.00PM to 5.00PM
Cle Elum.....	Continuous.
Hyak.....	Continuous.
Cedar Falls.....	Continuous.
Maple Valley.....	Continuous.
Black River.....	Continuous.
Kent.....	7.30AM to 9.30AM, 12.15PM to 2.15PM, 6.15PM to 8.15PM
Auburn.....	Continuous.
Sumner.....	7.00AM to 9.00AM, 12.30PM to 2.30PM, 5.30PM to 7.30PM
North Puyallup.....	12.30PM to 2.30PM and 5.30PM to 7.30PM
Tacoma Junction.....	Continuous.
Snoqualmie Falls.....	7.45AM to 9.45AM
Monroe.....	7.45AM to 9.45AM and 6.45PM to 7.45PM
Everett.....	7.30AM to 9.30AM

SUNDAY HOURS

Tacoma.....	Continuous.
Hillsdale.....	10.00AM to noon and 1.00PM to 6.00PM
Frederickson.....	Continuous.
Kapowsin.....	8.45AM to 10.45AM and 3.45PM to 5.45PM
Eatonville.....	9.15AM to 11.15AM and 3.45PM to 5.45PM
Elbe.....	8.30AM to 10.30AM and 3.45PM to 5.45PM
Mineral.....	6.30AM to 8.30AM and 5.30PM to 7.30PM
Morton.....	7.00AM to 9.00AM and 6.00PM to 8.00PM
Ashford.....	7.00AM to 9.00AM and 6.00PM to 8.00PM
Maytown.....	2.45PM to 4.45PM
Rochester.....	2.30PM to 4.30PM
Centralia.....	2.15PM to 4.15PM
Chehalis.....	2.00PM to 4.15PM
Doty.....	1.00PM to 5.00PM
Burt.....	1.00PM to 5.30PM
Sutco.....	12.30PM to 1.30PM and 5.00PM to 6.00PM
Raymond.....	11.30AM to 1.30PM and 5.00PM to 7.00PM

WEIGHT OF LOCOMOTIVE INCLUDING TENDER

L-1.....	207 tons	G-6.....	157 tons
L-2.....	216 tons	G-5.....	98 tons
L-3.....	252 tons	G-4.....	95 tons
F-5.....	205 tons	A-2.....	154 tons
F-3.....	196 tons	A-1.....	134 tons
C-5.....	189 tons	K-1.....	182 tons
C-3.....	185 tons	H-7.....	89 tons
C-2.....	175 tons	I-4.....	79 tons
C-1.....	151 tons	I-5.....	104 tons
B-4.....	152 tons	N-1.....	278 tons
B-3.....	142 tons	N-2.....	281 tons
B-2.....	112 tons	EF-1.....	286 tons
B-1.....	97 tons	EP-2.....	261 tons
G-7.....	159 tons	EP-3.....	276 tons

G. M. HAYDEN
Chief Dispatcher.

S. C. WHITTEMORE
Asst. Chief Dispatcher.

J. S. ECCLES
Assistant Trainmaster.

F. BUCHANAN
Traveling Engr. and Asst. Trainmaster

W. E. CUMMINS
Trainmaster.

T. J. HAMILTON
Asst. Superintendent.

E. G. FOWLER
K. N. ELDRIDGE
W. H. WINGATE
W. A. ALLEN
H. E. PETERSON
W. A. MONROE
J. N. MITCHELL
C. G. BLEICHNER
J. R. WEATHERLY
Train Dispatchers.

D. W. BOH
Train Dispatcher
Between Enumclaw and Enumclaw Jct.

