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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	10	..	6

NORTHERN PACIFIC RAILWAY COMPANY

IDAHO DIVISION

TIME TABLE 81

**To be used in conjunction with Special
Instructions currently in effect.
In Effect at 12:01 A. M. Pacific
Standard Time.**

Sunday, September 29, 1963

For the Government of Employees only. The Company reserves the right to vary therefrom at pleasure. Be positive that you have the Current Time Table and the latest Special Instructions and destroy all previous numbers. Read carefully the Special Instructions and always carry a copy for reference and a copy of OPERATING RULES.

**N. M. LORENTZSEN,
Superintendent.**

**F. L. STEINBRIGHT,
General Manager.**

**E. S. ULYATT,
General Superintendent of
Transportation.**

COMMERCIAL TRACKS

FIRST SUBDIVISION

	Miles from Paradise	Car Capacity
Thompson River.....	26.3	18
Woodlin Pit.....	27.7	58
Hartman.....	30.0	34
Brownman.....	30.3	30
Velox (Spokane Industrial Park).....	175.6	20

SECOND SUBDIVISION

	Yardley	
Pifer.....	50.9	19
Mesa Pit.....	120.7	40
Edwards.....	121.8	58

FOURTH SUBDIVISION

	Pasco	
Apricot.....	43.4	25
Sunny Roza.....	51.9	4
Sugar Plant No. 2.....	52.4	31
East Way Spur No. 1.....	52.8	10
East Way Spur No. 2.....	52.9	10
Servu.....	56.4	12
Nass.....	60.4	28
Chenauer.....	67.2	5
Keck.....	69.4	5
Flint.....	72.8	6

FIFTH SUBDIVISION

	Hauser	
Huetter (Connection to Diamond National Co.).....	9.6	
Atlas.....	9.7	26
Gibbs and Blackwell.....	10.5	15

SIXTH SUBDIVISION

	Marshall	
Academy.....	12.8	7
Flaig.....	34.9	7
Madson.....	67.1	5
Rock.....	105.9	6

SEVENTH SUBDIVISION

	Pullman Jct.	
Busby.....	1.8	13

EIGHTH SUBDIVISION

	Miles from Cheney	Car Capacity
Fry.....	50.7	4
Gravelles.....	53.1	5
Chick.....	58.0	4
Gloyd.....	136.6	3
Banks.....	141.2	20
Mitchell.....	143.6	11
Atwood.....	150.5	8
Raugust.....	151.6	28
Barham.....	159.7	23
Schaefer.....	162.1	6
Simensen.....	166.6	12
Koren.....	173.0	8
Frischknecht.....	180.1	37
Schlomer.....	181.3	13

NINTH SUBDIVISION

	Pasco	
Legrow.....	19.1	6
Welland.....	24.9	8
Hatch.....	29.9	16
Harsha.....	40.3	9
Sudbury.....	56.5	10
Penitentiary.....	62.5	
Walair.....	67.4	70
Craik.....	67.5	2
Varna.....	92.4	2
Dumas.....	93.5	5

TENTH SUBDIVISION

	Eureka	
Harvey.....	10.1	7
Tomkins.....	16.8	9

TWELFTH SUBDIVISION

	Riparia	
Davin.....	13.1	7
Monumental.....	26.5	33

THIRTEENTH SUBDIVISION

	Toppenish	
Venner.....	10.1	10

RAILROAD CROSSINGS AND INTERLOCKINGS

FIRST SUBDIVISION:

Sandpoint—Bridge 3.2:
(Lake Pend d'Oreille Drawbridge) 1.6 miles west—interlocked.

SECOND SUBDIVISION:

Spokane:
Havana St., 3.26 miles east, east end double track—interlocked.
U. P. Crossing 2.0 miles east—interlocked.
Marshall, end of double track:
S. P. & S. & Sixth Subdivn. connections—interlocked.
Pasco—Dual control switches east end of Running track and east end of Eastbound Departure track—interlocked.

THIRD SUBDIVISION:

Pasco—NX Interlocking governing entrance to and exit from west end of yard. End of double track—Dual control switch interlocked.
Between Pasco and S. P. & S. Jct.—Bridge 1.0 lift span—interlocked.
S. P. & S. Jct.—Dual control switch interlocked.
Parker—U. P. Crossing 0.5 mile west—automatic interlocking.

FOURTH SUBDIVISION:

Parker 1.7 miles east:
U. P. Gantlet Crossing, Yakima River Bridge—Automatic Interlocking.

FIFTH SUBDIVISION:

Hauser:
C. M. St. P. & P. and S. I. Crossings—2.0 miles east.

SIXTH SUBDIVISION:

Marshall:
2nd Subdivision Crossing—interlocked.
Oakesdale:
U. P. and G. N. Crossings—0.6 mile west.
Garfield:
U. P. and G. N. Crossings—0.2 mile west.
Pullman:
U. P. Crossing—0.6 mile west.

NINTH SUBDIVISION:

Walla Walla:
U. P. Crossing.
Between Ainsworth Jct. and Burbank:
Snake River Bridge 3, draw span interlocked.

TWELFTH SUBDIVISION:

Riparia:
U. P. Crossing—Gates

Water, Fuel, Seales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	FIRST CLASS		Distance from Paradise.	Time Table No. 81 September 29, 1963			Distance from Yardley.	FIRST CLASS	
				25		1	STATIONS			2	26
				Passenger		Passenger	Telegraph Offices and Calls			Passenger	Passenger
			Daily	Daily		Daily	Daily		Daily	Daily	
BKR WYX	1390	Yard	L 7.28 PM	L 4.38 PM	0.0	PD..... PARADISE..... PDN	183.3	As 12.01 PM	As 2.17 AM		
	1396	116	7.36	4.46	6.0	HO..... PLAINS..... PD	177.3	11.46 AM	2.02		
	1404	118	7.43	4.53	13.2	..... WEEKSVILLE..... P	170.1	11.38	1.54	
	1411	117	7.52	5.02	20.5	..... EDDY..... P	162.8	11.29	1.45	
	1417	66	8.01	5.11	28.0	..... WOODLIN..... P	155.3	11.19	1.35	
RW	1420	132	8.05	s 5.17	31.5	FN. THOMPSON FALLS. PDN	151.8	s 11.13	1.31		
	1428	119	8.12	5.24	37.6	..... BELKNAP..... P	145.7	11.03	1.24	
	1436	117	8.20	5.32	46.4	..... CHILDS..... P	136.9	10.55	1.16	
WY	1444	119	8.27	5.38	53.9	..... TROUT CREEK..... P	129.4	10.48	1.09	
	1449	114	8.34	5.46	61.5	..... TUSCOR..... P	121.8	10.40	1.01	
R	1458	122	8.43	s 5.56	72.4	NX..... NOXON..... PDN	110.9	s 10.27	12.49		
	1468	114	8.53	6.07	80.0	..... HERON..... P	103.3	10.16	12.40	
	1479	118	9.04	6.19	90.9	..... COLBY..... P	92.4	10.05	12.29	
W	1482	47	9.07	6.22	93.5	..... CLARK FORK..... P	89.8	10.02	12.26	
	1492	122	9.17	6.32	103.1	..... HOPE..... P	80.2	9.52	12.16	
	1499	64	9.23	6.38	110.3	..... ODEN..... P	73.0	9.45	12.09	
Z	1504	170	9.29	6.44	116.8	..... KOOTENAI..... P	66.5	9.39	12.03	
WY	1507	135	9.32	s 6.50	118.4	SA..... SANDPOINT... PDN	64.9	s 9.36	12.01 AM		
	1513	209	9.43	7.01	125.6	..... ALGOMA..... P	57.7	9.21	11.51 PM	
	1520	206	9.50	7.09	132.3	..... COCOLALLA..... P	51.0	9.13	11.43	
	1530		9.58	7.17	140.0	..... GRANITE..... P	43.3	9.05	11.35	
	1535	210	10.07	7.26	146.8	AX..... ATHOL..... PD	36.5	8.57	11.27		
	1543	S115	10.13	7.32	154.1	..... RAMSEY..... P	29.2	8.50	11.20	
	1549	173	10.19	7.38	159.8	..... RATHDRUM..... P	23.5	8.44	11.14	
Y	1557	S109	10.25	7.44	166.7	AU..... HAUSER..... PD	16.6	8.38	11.08		
	1561	190	10.31	7.50	172.6	..... OTIS ORCHARDS... P	10.7	8.32	11.02	
	1565	30	10.35	7.54	177.2	WD.... TRENTWOOD..... PD	6.1	8.27	10.57		
	1567		10.37	7.56	178.5	..... IRVIN..... P	4.8	8.26	10.56	
BKRWZ OTYX	1572	Yard	A 10.43 PM	A 8.02 PM	183.3	YD.... YARDLEY..... PDN	0.0	L 8.21 AM	L 10.51 PM		
			3.15	3.24		Time Over Subdivision		3.40	3.26		
			56.4	53.9		Average Speed Per Hour		50.0	53.4		

EXCEPT IN CENTRALIZED TRAFFIC CONTROL LIMITS WHEN IN SERVICE, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

Nos. 1 and 2 stop at Athol to pick up or leave revenue passengers to and from Missoula and East or Pasco and West where scheduled to stop.

4 WESTWARD

SECOND SUB-DIVISION

EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	FIRST CLASS			Distance from Yardley.	Time Table No. 81 September 29, 1963				Distance from Pasco.	FIRST CLASS		
			25	1	311		STATIONS					2	314	26
			Passenger	Passenger	Passenger		Telegraph Offices and Calls					Passenger	Passenger	Passenger
			Daily	Daily	Daily							Daily	Daily	Daily
BKROW ZTYX	1572	Yard	L 10.43 PM	L 8.02 PM		0.0	YD..... YARDLEY..... PDN	148.8	A 8.21 AM		A 10.51 PM			
BKR ZXW	1576	Yard	s 10.51 11.04	s 8.19 8.48	L 8.45 AM	3.5	SF..... SPOKANE..... PDN	145.3	8.15 s 7.46	A 8.05 PM	10.45 s 10.30			
RYX	1585	105	11.15	9.00	A f 8.57 AM	12.5	MR..... MARSHALL..... PDN	136.3	7.25	L 7.52 PM	10.18			
YX	1592	108	11.25	9.10	See page 6	19.8	CY..... CHENEY..... DN	129.0	s 7.15	See page 6	10.08			
	1597	84	11.30	9.15		24.7	..... BABB..... P	124.1	7.08		10.02		
	1607	119	11.39	9.24		34.2	..... FISHTRAP..... P	114.6	7.00		9.54		
	1617	W 121 E 39	11.49 PM	9.43 ²⁶		44.5	SX..... SPRAGUE..... PD	104.3	6.48		9.43 ¹			
	1627	119	12.01 AM	9.55		54.3	..... KEYSTONE..... P	94.5	6.37		9.32		
	1633	44	12.06	10.00		59.9	..... TOKIO..... P	88.9	6.32		9.28		
X	1641	106	12.14	f 10.09		68.1	RV..... RITZVILLE..... PDN	80.7	s 6.24		9.21			
	1649	120	12.23	10.18		77.5	..... PAHA..... P	71.3	6.12		9.12		
W	1658	E 51 W 122	12.30	10.27		85.2	LD..... LIND..... PD	63.6	6.04		9.05			
	1667	108	12.41	10.38		93.1	..... PROVIDENCE..... P	55.7	5.54		8.55		
	1670	46	12.45	10.42		96.2	..... BEATRICE..... P	52.6	5.48		8.49		
	1674	108	12.51	10.48		101.1	..... CUNNINGHAM..... P	47.7	5.41		8.43		
	1677	43	12.54	10.51		104.3	..... HATTON..... P	44.5	5.37		8.39		
WYX	1686	W 90 E 95	1.09	11.05		113.4	CN..... CONNELL..... PDN	35.4	5.23		8.26			
	1690	45	1.15	11.11		118.7	..... CACTUS..... P	30.1	5.16		8.20		
	1695	129	1.20	11.16		122.9	..... MESA..... P	25.9	5.11		8.16		
	1704	39	1.29	11.24		131.6	..... ELTOPIA..... P	17.2	5.03		8.08		
	1709	90	1.34	11.29		136.6	..... SAGEMOOR..... P	12.2	4.59		8.04		
	1714	118	1.40	11.33		141.2	..... GLADE..... P	7.6	4.55		8.00		
BKROW ZTYX	1721	Yard	As 1.55 AM	As 1.51 PM		148.8	PA-RN..... PASCO..... PDN	0.0	L 4.45 AM		L 7.50 PM			
			2.59	3.20	.12		Time Over Subdivision		3.07	.13	2.46			
			49.9	44.6	45.0		Average Speed Per Hour		47.8	41.5	53.7			

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

Nos. 1 and 2 stop at Connell to pick up or leave revenue passengers only to and from stations Spokane and East, and West of Pasco where scheduled to stop.

No. 1 stop at Cheney to pick up revenue passengers only destined Pacific Coast points or to leave revenue passengers only from stations east of Spokane.

Water, Fuel, Seales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	FIRST CLASS				Distance from Pasco.	Time Table No. 81 September 29, 1963	Distance from Yakima.	FIRST CLASS				
			341	25	343	1				344	2	342	26	
			S. P. & S. 1 Passenger	Passenger	S. P. & S. 3 Passenger	Passenger				S. P. & S. 4 Passenger	Passenger	S. P. & S. 2 Passenger	Passenger	
			Daily	Daily	Daily	Daily				Daily	Daily	Daily	Daily	
BKROW ZTYX	1721	Yard	L 2.40 AM	L 2.20 AM	L 12.15 AM	L 12.20 AM	0.0							
	1723		A 2.45 AM	2.23	A 12.20 AM	12.23	1.7							
X	1724	80		2.25		s 12.30	2.8							
	1729	117		2.31		12.38	7.3							
	1739	E 118 W 118		2.41		12.48	16.8							
	1745	129		2.48		12.55	23.6							
RYX	1756	185		3.01		1.09	33.8							
X	1762	E 97 W 64		3.12 ²		s 1.17	40.0							
	1767	117		3.17		1.23	45.5							
	1774	E 64 W 44		3.23		1.28	51.5							
	1782	116		3.31		1.37	59.9							
	1787	91		3.37		1.43	65.5							
BK WX	1792	E 137 W 120		3.43		1.51	70.4							
X	1800	E 98 W 88		3.50		2.00	77.8							
R	1804	68		3.55		2.05	82.2							
	1807	173		4.00		2.10	85.8							
BKR OZWTX	1811	Yard		As 4.10 AM		As 2.20 AM ²	89.5							
				.05	1.50	.05	2.00							
				20.2	48.3	20.2	44.8							
AUTOMATIC BLOCK														
								PA-RN..PASCO....PDN	89.5	As 1.00 AM	As 4.16 AM	As 7.05 PM	As 7.25 PM	
								.....S. P. & S. JCT.....	87.8	L 12.55 AM	4.06	L 7.00 PM	7.22
								K.....KENNEWICK..PDN	86.7		s 4.04		7.20	
								.....VISTA.....P	82.2		3.56		7.12
								.....BADGER.....P	72.7		3.45		7.04
								.....KIONA.....P	65.9		3.35		6.56
								.....GIBBON.....P	55.7		3.24		6.45
								RS.....PROSSER...PDN	49.5		s 3.12 ²⁵		6.37	
								.....BYRON.....P	44.0		3.02		6.32
								MB.....MABTON.....PD	38.0		2.56		6.26	
								.....SATUS.....P	29.6		2.49		6.19
								.....ALFALFA.....P	24.0		2.44		6.14
								TN....TOPPENISH...PDN	19.1		2.39		6.09	
								WA.....WAPATO....PDN	11.7		2.32		6.02	
								.....PARKER.....P	7.3		2.28		5.58
								.....UNION GAP.....P	3.7		2.24		5.54
								YA-KM-YAKIMA....PDN	0.0		L 2.20 AM ¹		L 5.50 PM	
								Time Over Subdivision		.05	1.56	.05	1.35	
								Average Speed Per Hour		20.2	46.3	20.2	56.5	

EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.
DOUBLE TRACK BETWEEN PASCO AND COLUMBIA RIVER BRIDGE.

Nos. 1 and 2 stop at Toppenish to pick up or leave revenue passengers only, to and from Ellensburg and west or Pasco and east where scheduled to stop.

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	FIRST CLASS		Distance from Marshall.	Time Table No. 81 September 29, 1963		Distance from Lewiston.	FIRST CLASS	
				311		STATIONS	314			
				Passenger		Telegraph Offices and Calls			Passenger	
				Daily See page 4					Daily See page 4	
	RYX	1585	Yard	L 8.57 AM	0.0	MR.....MARSHALL.....PDN	136.8	A f 7.52 PM		
		ID11	48	f 9.14	11.3	.....SPANGLE.....P	125.5	f 7.35		
		ID20	9	9.25	19.7	.....PLAZA.....P	117.1	7.24		
		ID27	40	f 9.35	26.7	RO.....ROSALIA.....PD	110.1	f 7.14		
		ID32	10	9.43	31.9	.....McCOY.....	104.9	7.05		
		ID38	23	f 9.51	37.6	OD.....OAKSDALE.....PD	99.2	f 6.57		
		ID43	47	f 9.59	42.9	.....BELMONT.....P	93.9	f 6.49		
		ID47	16	10.05	47.2	.....EDEN.....P	89.6	6.43		
		ID50	43	f 10.09	49.4	GF.....GARFIELD.....PD	87.4	f 6.39		
		ID59	16	s 10.28	59.0	PC.....PALOUSE.....PD	77.8	s 6.21		
		ID66	32	10.39	65.8	.....FALLON.....P	71.0	6.10		
		ID71	11	10.46	70.4	.....WHELAN.....P	66.4	6.03		
	BKRX	ID76	75	s 10.59	75.6	PN.....PULLMAN.....PD	61.2	s 5.56		
	YX	ID77	Yard	11.04	77.1	.....PULLMAN JCT.....P	59.7	5.46		
		ii 4	12	11.09	80.7	.....SUNSHINE.....P	56.1	5.41		
	X	ii 9	9	s 11.20	85.7	MO.....MOSCOW.....PD	51.1	s 5.33		
		ii 15	14	f 11.32	92.3	.....JOEL.....P	44.5	5.19		
	X	ii 20	16	f 11.38	96.5	.....HOWELL.....P	40.3	5.13		
	RX	ii 22	32	s 11.45	99.4	VM.....TROY.....PD	37.4	f 5.07		
		H 28	6	11.57 AM	105.5	.....BOVARD.....P	31.3	4.55		
	X	ii 34	27	s 12.08 PM	110.9	KC.....KENDRICK.....PD	25.9	s 4.44		
		ii 38	14	f 12.16	114.9	.....JULIAETTA.....P	21.9	f 4.37		
	RX	ii 47	26	As 12.29 PM	123.4	.....ARROW.....P	13.4	Ls 4.24 PM		
				3.32		Time Over Subdivision		3.28		
				34.9		Average Speed Per Hour		35.6		

BETWEEN LEWISTON AND ARROW, TRAINS WILL BE GOVERNED BY CAMAS PRAIRIE
RAILROAD TIME TABLE AND SPECIAL INSTRUCTIONS

RBKW ZOTX	CP72	Yard	A 12.55 PM	136.8	WN DE.....LEWISTON.....PDN	0.0	L 4.00 PM
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EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

Nos. 311 and 314 stop on flag at Academy.

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	THIRD CLASS			Distance from Cheney.	Time Table No. 81		Distance from Connell.	THIRD CLASS		
			877				September 29, 1963			878		
			Way Freight				STATIONS			Way Freight		
Mon., Wed., Fri.			Telegraph Offices and Calls		Tue., Thu., Sat.							
	R Y X	1592	Yard	L	9.40 AM	0.0	CY..... CHENEY..... PDN	186.2	A	10.45 AM		
		IF10	25	f	10.05	10.4	..... MEDICAL LAKE.....	175.8	f	10.20	
		S 16		f	10.17	15.0	..... DEEP CREEK.....	171.2		10.05	
		IF21	26	f	10.30	20.9	..... HITE.....	165.3	f	9.55	
		IF26	29	s	10.45	26.5	RH..... REARDAN..... D	159.8	f	9.45		
		IF34	26	f	11.00	33.9	..... MONDOVI.....	152.3	f	9.32	
	Y X	IF41	23	s	11.30	41.4	DA..... DAVENPORT..... D To Rocklyn 6.4 To Omans 7.4	144.8	s	9.20		
		IE7	19			48.8	..... OMANS.....	152.2			
		IE18	12			59.7	..... ELEANOR.....	163.1			
		IF47	25	f	11.45 AM	47.8	..... ROCKLYN.....	138.4	f	8.55	
		IF64	39	f	12.20 PM	64.2	..... CRESTON.....	122.0	f	8.20	
		IF74	27	s	12.55	74.2	WR..... WILBUR..... D	112.0	s	7.55		
		IF81	29	f	1.15	80.8	..... GOVAN.....	105.4	f	7.25	
		IF87	31	f	1.40	87.5	A..... ALMIRA..... D	98.7	f	7.10		
		IF90	19	f	2.01	91.1	..... HANSON.....	95.1	f	7.00	
		IF97	20	f	2.15	96.6	..... HARTLINE.....	89.6	f	6.50	
	Y X	IF106		f	2.35	105.7	..... ODAIR..... To ADCO 19.7 To Coulee City 2.6	80.5	f	6.30	
	K R X	IF108	27	A	2.45 PM	108.3	C..... COULEE CITY..... D	83.1	L	6.20 AM		
		Ki60				125.4	..... ADCO..... To Adrian 0.6 To Wheeler 21.6	60.8			
		KO3	Yard			126.0	..... ADRIAN.....	61.4			
	X	Ki39	64			147.0	WH..... WHEELER..... PD	39.2				
	Y	Ki32				154.8	..... BASSETT JCT..... P To Ritell 0.4 To Schrag 12.3	31.4			
		KJ12	25			167.1	..... SCHRAG.....	43.7			
		Ki31	30			155.2	..... RITELL.....	31.0			
	B	Ki25	50			160.2	XO..... WARDEN..... PD	26.0				
		Ki17	50			169.5	BR..... BRUCE..... PD	16.7				
		Ki10	S 17			175.7	..... SHANO.....	10.5			
	R W Y X	1886	Yard			186.2	CN..... CONNELL..... PDN	0.0				
					5.05		Time Over Subdivision			4.25		
					21.3		Average Speed Per Hour			24.5		

WESTWARD—
Davenport to EleanorWESTWARD—
Odair to Coulee CityEASTWARD—
Bassett Jct. to Schrag

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

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	THIRD CLASS		Distance from Pasco.	Time Table No. 81		Distance from Dayton.	THIRD CLASS	
			909			September 29, 1963			910	
			Way Freight	Ex. Sun.		STATIONS			Way Freight	Ex. Sun.
BKROW ZTYX	1721	Yard	L	6.15 AM	0.0	PA-RN....PASCO.....PDN 2.8		98.2	A	2.25 PM
BETWEEN PASCO AND VILLARD JCT. TRAINS WILL BE GOVERNED BY RULES 261 TO 264 INCLUSIVE. S. P. & S. TIME TABLE AND SPECIAL INSTRUCTIONS APPLY BETWEEN PASCO AND AINSWORTH JCT.										

IG3				2.8	..... AINSWORTH JCT. P	95.4		
IG4	21			4.1	..... BURLINGAME P	94.1		
IG6	65			5.8	..... VILLARD JCT. P	92.4		

**Between Villard Jct., Attalia and/or Wallula, Trains Will Be Governed By C. T. C. Operating Rules and Union
Pacific Railroad, Oregon Division, Block and Interlocking Signal Indications.**

RYX	IG9	65		See Page 9	12.2	A..... ATTALIA PD	86.0	See Page 9	
	KA10	27			20.7	..... SLATER P	77.5		
	KA17	28			27.5	..... ADKINS P	70.7		
RYX	KA22	43			32.9	JC..... EUREKA PD	65.3		
	KA29	28			39.3	..... LAMAR P	58.9		
	KA32	11			42.9	..... PADDOCK P	55.3		
	KA33	16			43.8	..... CLIMAX P	54.4		
	KA38	27			49.1	..... RULO P	49.1		
	KA41	19			51.8	..... THIEL P	46.4		
	KA44	39			55.1	..... DRY CREEK P	43.1		
	KA48	13			58.6	..... PEDIGO P	39.6		
BKR WZX	KA53	Yard			63.5	F..... WALLA WALLA. PDN	34.7		
	KB4	20			67.5	..... TRACY JCT. P	30.7		
	KB5	17			68.6	To Sapoliil 3.1 To Harbert 1.1			
	KB7	25			71.2	..... HARBERT P	31.8		
	KA59	10			70.6	..... TRACY P	34.4		
	KA60	18			71.6	..... SAPOLIL P	27.6		
	KA63	8			74.1	..... BUROKER P	26.6		
	KA64	25			75.3	..... GILLIAM P	24.1		
	KA65	10			76.6	..... DIXIE P	22.9		
	KA69	19			80.0	..... EASTMAN P	21.6		
	KA74	34			85.2	..... MINNICK P	18.2		
	KA77	20			88.5	..... COPPEI P	13.0		
RX	KA78				90.3	W..... WAITSBURG D	9.7		
X	KA79	21			91.2	..... WAITSBURG JCT. P	7.9		
	KA83	14			94.6	..... HUNTSVILLE P	7.0		
RX	KA87	Yard			98.2	..... LONG P	3.6		
						DF..... DAYTON D	0.0		

**EXCEPT IN CENTRALIZED TRAFFIC CONTROLLED LIMITS WHEN IN SERVICE,
EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.**

WESTWARD—
Tracy Jct. to Tracy

ELEVENTH SUB-DIVISION
WESTWARD (PENDLETON BRANCH) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	THIRD CLASS		Distance from Attalia.	Time Table No. 81 September 29, 1963	Distance from Pendleton.	THIRD CLASS	
			909					910	
			Way Freight	Daily Ex. Sun.				Way Freight	Daily Ex. Sun.
	YX IG9	65			0.0				
	RX KC1	32			0.8				
	X KC3				2.7				
	KC6		L 7.10 AM		6.3			A 12.50 PM	

**ALL TRAIN MOVEMENTS BETWEEN ATTALIA AND ZANGAR JCT.
 WILL BE GOVERNED BY C. T. C. OPERATING RULES and UNION
 PACIFIC RAILROAD, OREGON DIVISION, BLOCK AND
 INTERLOCKING SIGNAL INDICATIONS**

	KC11	26	f 7.23	13.1	.....RING.....	30.3	f 12.32
	KC16	28	f 7.45	17.7	.....VAN SYCLE.....	25.7	f 12.14
	KC18	34	f 7.55	20.3	.....STANTON.....	23.1	f 12.04 PM
RY	KC19	23	f 8.00	21.6	.....SMELTZ..... P To Apex 1.0 To Duroo 3.5	21.8	f 11.57 AM
	KD 4	19		25.1	.....DUROC.....	25.3	
	KD 6	19		27.6	.....WAYLAND.....	27.8	
	KD 9	27		30.3	.....WATERMAN.....	30.5	
RYX	KD14	26		36.0	CV.....ATHENA..... D	36.2	
	KC20	11	f 8.05	22.6	.....APEX.....	20.8	f 11.52
	KC23	W27 E23	s 8.20	25.5	HX.....HELIX..... D	17.9	s 11.42
	KC28	38	f 8.35	30.0	.....MYRICK.....	13.4	f 11.22
	KC32	12	f 8.50	34.4	.....McCORMACH.....	9.0	f 11.07
	KC33	28	f 8.55	35.6	.....FULTON.....	7.8	f 11.02
			A s 9.05 AM	41.5	... U. P. CONNECTION.. P	1.9	L 10.40 AM

**Between Connection with U. P. Oregon Division and 1500 feet west of N. P. Yard
 Connection on U. P. Oregon Division, Trains will use Main Track of U. P. Governed
 by U. P. Special Instructions, and Rules and Instructions Governing the Operation
 of Trains by Centralized Traffic Control System.**

RYX	KC40	Yard	A s 9.15 AM	43.4	ND...PENDLETON..... D	0.0	L 10.35 AM
			2.05		Time Over Subdivision		2.15
			17.8		Average Speed Per Hour		16.5

**EXCEPT IN CENTRALIZED TRAFFIC CONTROLLED LIMITS
 WHEN IN SERVICE, EASTWARD TRAINS ARE SUPERIOR TO
 WESTWARD TRAINS OF THE SAME CLASS, EXCEPT No. 909
 IS SUPERIOR TO No. 910.**

TENTH SUB-DIVISION
WESTWARD (EUREKA BRANCH) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Eureka.	Time Table No. 81 September 29, 1963		Distance from Pleasant View.
				STATIONS		
				Telegraph Offices and Calls		
RYX	KA22	43	0.0	JC.....EUREKA..... PD	19.5	
	KE2	15	2.3	.....BABCOCK.....	17.2	
	KE4	49	4.8	.....LEE.....	14.7	
	KE7	28	7.8	.....ELWOOD.....	11.7	
	KE12	32	11.6	.....CLYDE.....	7.9	
	KE13	14	13.2	.....PICKARD.....	6.3	
	KE15	16	14.9	.....RESER.....	4.6	
	KE19	39	19.5	....PLEASANT VIEW....	0.0	

EASTWARD—
Pleasant View to Eureka.

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

TWELFTH SUB-DIVISION
WESTWARD (SNAKE RIVER BRANCH) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	THIRD CLASS		Distance from Riparia.	Time Table No. 81 September 29, 1963		Distance from Snake River Jct.	THIRD CLASS	
			379			380				
			Freight	Daily		Freight	Daily			
RYX	KF64	60	L 11.15 PM	0.0	XS.....RIPARIA..... PD	40.7	A 10.15 PM			
	KF55	22	f 11.40 PM	8.6	.....PERRY.....	32.1	f 9.40		
	KF38		f 12.28 AM	26.3	.....MONUMENTAL.....	14.4	f 9.01		
	KF35	36	f 12.35	28.4	.....WINDUST.....	12.3	f 8.57		
	KF23		A s 1.20 AM	40.7	SR.SNAKE RIVER JCT. DN	0.0	L 8.25 PM			

**Between Ainsworth Jct. and Snake River Jct. Trains will be Governed by S. P. & S.
 time table and Special Instructions.**

			2.05		Time Over Subdivision		1.50
			19.5		Average Speed Per Hour		22.3

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

10 **FOURTH SUB-DIVISION**
WESTWARD **(SUNNYSIDE LINE)** **EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Pasco.	Time Table No. 81		Distance from Parker.
				September 29, 1963		
				STATIONS		
				Telegraph Offices and Calls		
RYX	1756	190	33.8	GI.....	GIBBON.....	P 46.5
	IB3	53	36.2		WHITSTRAN.....	P 44.1
	IB6	63	39.3		NORTH PROSSER.....	P 41.0
X	IB12	68	46.0	GW.....	GRANDVIEW.....	PD 34.3
	IB16	19	49.9		LICHTY.....	30.4
X	IB20	63	53.6	SY.....	SUNNYSIDE.....	PDN 26.7
	IB24	30	57.5		OUTLOOK.....	P 22.8
X	IB29	35	62.4		GRANGER.....	P 17.9
X	IB34	31	68.0	KI.....	ZILLAH.....	PD 12.3
X	IB37	34	70.9	BN.....	BUENA.....	PD 9.4
X	IB40	58	73.8		SAWYER.....	P 6.5
	IB42	14	76.1		DONALD.....	4.2
			78.6		U. P. CROSSING.....	1.7
R	1804	68	80.3		PARKER.....	P 0.0

EASTWARD—
Parker to Gibbon.

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

FIFTH SUB-DIVISION
WESTWARD **(FORT SHERMAN BRANCH)** **EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Coeur d'Alene.	Time Table No. 81		Distance from Hauser.
				September 29, 1963		
				STATIONS		
				Telegraph Offices and Calls		
YX	IA14	16	0.0	.....	COEUR D'ALENE... PD	13.3
Z		14	2.7		BLACKWELL.....	P 10.6
	IA4	8-4	8.9		POST FALLS.....	4.4
	IA2		11.1		GRAND JCT.....	2.2
RY	1557		13.3	AU.....	HAUSER.....	PD 0.0

EASTWARD—
Hauser to Coeur d'Alene.

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

SEVENTH SUB-DIVISION
WESTWARD **(GENESEE BRANCH)** **EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Pullman Junction.	Time Table No. 81		Distance from Genesee.
				September 29, 1963		
				STATIONS		
				Telegraph Offices and Calls		
YX	ID77	Yard	0.0	.....	PULLMAN JCT.....	P 27.0
	ID82	30	4.9		STALEY.....	22.1
	ID84	36	7.3		CHAMBER.....	19.7
	ID87	28	9.8		JOHNSON.....	17.2
	ID92	27	15.0	CT.....	COLTON.....	PD 12.0
	ID95	35	17.7		UNIONTOWN.....	9.3
	ID97	21	20.2		LEON.....	6.8
Y	ID104	Yard	27.0	GN.....	GENESEE.....	PD 0.0

EASTWARD—
Genesee to Pullman Jct.

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

THIRTEENTH SUB-DIVISION
WESTWARD **(SIMCOE BRANCH)** **EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Toppenish.	Time Table No. 81		Distance from White Swan.
				September 29, 1963		
				STATIONS		
				Telegraph Offices and Calls		
BK WX	1792	Yard	0.0	TN.....	TOPPENISH... PDN	21.7
	KN5	11	5.0		YETHONAT.....	16.7
	KN8	15	7.9		ASHUE.....	P 13.8
	KN11	29	10.9		FARRON.....	P 10.8
	KN12	45	12.0		HARRAH.....	P 9.7
	KN15	29	15.1		BROWNSTOWN... P	6.6
	KN16	28	16.3		RUPPLE.....	P 5.4
Y	KN22	29	21.7	.....	WHITE SWAN... P	0.0

EASTWARD—
White Swan to Toppenish.

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

AUTHORIZED SURGEONS.

11

CENTRAL DISTRICT

Dr. J. A. Evert, Chief Surgeon.....Missoula.
 Dr. B. Bobowiec, Associate Surgeon.....Missoula.
 Dr. E. E. Clark.....Missoula.
 Dr. C. R. White.....Missoula.
 Dr. J. M. Nelson.....Missoula.

WESTERN DISTRICT

Dr. J. W. Gullikson, Chief Surgeon.....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.

SPECIALISTS.

Dr. W. L. Jones, Eye, Ear, Nose and Throat....Missoula.
 Dr. G. G. Sale, Eye, Ear, Nose and Throat....Missoula.
 Dr. H. R. Crisman, Eye.....Missoula.
 Dr. J. B. Stone, Eye, Ear, Nose and Throat....Spokane.
 Dr. Marc Anthony, Eye.....Spokane.
 Dr. Andrew de Roethh, Eye.....Spokane.
 Dr. J. A. Holloway, Eye.....Spokane.

Dr. C. V. Lundvick, Eye, Ear, Nose and Throat..Tacoma.
 Dr. Wm. H. Ludwig, Eye, Ear, Nose and Throat.Tacoma.
 Dr. P. B. Smith, Eye, Ear, Nose and Throat....Tacoma.
 Dr. R. G. Layton, Eye, Ear, Nose and Throat...Lewiston.
 Dr. R. P. Scheffer, Eye, Ear, Nose and Throat...Yakima.
 Dr. Canfield Beattie, Ear, Nose and Throat.....Portland
 Dr. G. H. Drumheller, Eye, Ear, Nose and Throat.Everett.

LOCAL SURGEONS.

Dr. J. M. Isbister.....Plains.
 Dr. F. E. Marienau.....Sandpoint.
 Dr. H. A. Hughes.....{Rathdrum.
 Coeur D'Alene.
 Dr. W. H. Tousey.....Spokane.
 Dr. H. V. Valentine.....Spokane.
 Dr. B. P. Jacobson.....Spokane.
 Dr. J. W. Epton.....{Spokane.
 Opportunity.
 Dr. Robt. L. Picken.....{Spokane.
 Opportunity.
 Dr. W. A. Gamon.....Cheney.
 Dr. J. P. Caldwell.....Cheney.
 Dr. Chas. G. Smick.....Ritzville.
 Dr. J. C. Lindsay.....Ritzville.
 Dr. O. I. Lowry.....Rosalia.
 Dr. F. Tomlinson.....Pullman.
 Dr. R. E. Morton.....Pullman.

Dr. W. P. Marineau.....Moscow.
 Dr. J. M. Ayers.....Moscow.
 Dr. J. E. Carssow.....Lewiston.
 Dr. C. E. Rosdahl.....Thompson Falls.
 Dr. Guy E. Owens.....Colton.
 Dr. J. E. Anderson.....Wilbur.
 Dr. J. E. McNamara.....Soap Lake-Coulee City.
 Dr. G. V. Axford.....Pasco.
 Dr. J. M. Pierson.....Kennewick.
 Dr. R. F. Hisey.....Granger.
 Dr. F. C. Spratt.....Grandview.
 Dr. R. V. Axford.....Prosser.
 Dr. Kirk Brown.....Mabton.
 Dr. Ali Raad.....Sunnyside.
 Dr. L. K. England.....Yakima.
 Dr. J. E. McClellan.....Walla Walla.
 Dr. J. F. Bittner.....Pendleton.
 Dr. E. S. Morgan.....Pendleton.

LOCATION OF STRETCHERS.

Paradise.....Station.	Pasco.....Baggage Room.
Yardley.....Tool Car Wrecker.	Pasco.....Tool Car Wrecker.
Yardley.....Yard Office.	Pasco.....Hump Yard
Spokane.....Erie Street Yard Office.	Toppenish...Station.
Spokane.....Baggage Room.	

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.

J. J. AUGE,
Assistant Superintendent.

R. C. WEBB,
Assistant Superintendent.

D. B. LEWIS,
Trainmaster.

J. W. MILLER,
Trainmaster.

W. J. CONDOTTA,
Trainmaster.

P. L. WESTINE,
Trainmaster.

R. D. SCHLAPPY,
Trainmaster,

H. D. KLUM,
Chief Dispatcher.