

SPOKANE, PORTLAND & SEATTLE RAILWAY CO.

System Lines

TIME TABLE No. 147

**To be used in conjunction with
Current Special Instruction Book**

Effective 2:00 A. M. Pacific Standard Time

Sunday, October 29, 1967

**For the government of employees
only, who must also, while on
duty, have a copy of the current
SPECIAL INSTRUCTIONS
in their possession.**

Think! Is it Safe?

**F. S. BARLOW Jr., Superintendent
N. S. WESTERGARD, Vice-Pres. & Genl. Mgr.**

Rule 6A	Station Numbers	Car Capacity		STATIONS	Distance from Vancouver	FIRST CLASS							
		Sidings	Other Tracks			3	1	460	408	458			
						S. P. & S.	S. P. & S.	G. N.	N. P.	U. P.			
						Daily	Daily	Daily	Daily	Daily			
WTYFPC RKZXQ	12365		Yard	VANCOUVER.....MX 1.9	0.0	5.05AM	6.35AM	11.43AM	3.38PM	9.08PM			
IJPC	12368		Jet.	NORTH PORTLAND Jct..KD 1.1	1.9	5.08	6.38	11.46	3.41	9.11			
YXP	12369	57	252	EAST ST. JOHNS..... 2.7	3.0	5.10	6.40	11.48	3.43	9.13			
BIRXJP KQYC	12372		Yard	WILLBRIDGE.....BR 2.3	3.7	5.14	6.44	11.52	3.47	9.17			
YX	12373		Yard	LAKE YARD..... 2.0	3.0	5.17	6.47	11.55AM	3.50	9.20			
CPRKBY	12374			PORTLAND, Union Sta... VC	10.0	A5.30AM	A7.00AM	A12.05PM	A4.00PM	A9.30PM			
WTCEBP RKYZQ	12375		Yard	PORTLAND, Hoyt St.... OW	10.0								

Eastward

TERMINAL SUB-DIVISION—PORTLAND TO VANCOUVER

Eastward

Rule 6A	Station Numbers	Car Capacity		STATIONS	Distance from Portland	FIRST CLASS								
		Sidings	Other Tracks			457	459	2	407	4				
						U. P.	G. N.	S. P. & S.	N. P.	S. P. & S.				
						Daily	Daily	Daily	Daily	Daily				
WTYFPC RKZXQ	12365		Yard	AUTOMATIC BLOCKVANCOUVER.....MX 1.9NORTH PORTLAND Jct..KD 1.1EAST ST. JOHNS..... 2.7WILLBRIDGE.....BR 2.3LAKE YARD..... 2.0PORTLAND, Union Sta... VCPORTLAND, Hoyt St.... OW	10.0	A 10.03AM	A 1.49PM	A 3.19PM	A 5.18PM	A 10.04PM				
PIJC	12368		Jct.		8.1	9.59	1.45	3.15	5.14	9.59				
YXP	12369	57	252		7.0	9.57	1.43	3.13	5.12	9.57				
BIPRXJ KQYC	12372		Yard		4.3	9.53	1.39	3.09	5.08	9.53				
YX	12373		Yard		2.0	9.49	1.35	3.05	5.04	9.49				
CPRKBY	12374				0.0	9.45AM	1.30PM	3.00PM	5.00PM	9.45PM				
WTCFBP RKYZQ	12375		Yard		0.0									

When Single Track is used, Eastward Trains are Superior to Westward trains of the same class.

At Portland, between Union Station and 18th Avenue on Eastward Main Track and 15th Avenue on Westward Main Track, Trains and Engines will be governed by Portland Terminal Railroad Company Rules.

At Willbridge, all trains from the Sixth Subdivision, will require a check of register in train order form.

At North Portland Jct., trains will not be required to comply with Rule D-83.

At Vancouver and Willbridge, trains will register by ticket per Rule 83(A).

At Vancouver, all westward trains, except first class on Terminal Sub-Division, will require a check of register in train order form.

Westward

FIRST SUB-DIVISION

Eastward 3

Rule 6A	Station Numbers	Car Capacity		SECOND CLASS		FIRST CLASS		Distance from Wishram	STATIONS	Distance from Portland	FIRST CLASS			
		Sidings	Other Tracks	201	251	1	3				2	4		
				Daily	Daily	Daily	Daily				Daily	Daily		
FJBW CRQT YPKZ	12269		Yard	3.40PM	7.00AM	4.43AM	3.00AM	0.0	WISHRAM.....X	106.1	A 4.58PM	A 11.46PM		
P	12272	140	159	3.45	7.05	4.47	3.04	2.9	AVERY.....	103.3	4.55	11.43		
P	12282	121	7	3.55	7.15	4.57	3.14	12.8	NORTH DALLS.....	98.3	4.46	11.34		
QJPC	12290	73	133	4.02	7.23	5.06	3.22	20.8	LYLE.....YA	85.3	4.38	11.26		
QPO	12299	121	132	4.12	7.33	5.16	3.31	30.2	..BINGEN-WHITESALMON..WS	75.9	4.29	11.17		
P	12303		38					33.6	UNDERWOOD.....	72.5				
P	12304	81	6	4.24	7.38	5.21	3.36	35.2	HOOD.....	70.9	201 4.24	11.12		
	12309		11W				3.41	40.3	COOKS.....	65.8		11.07		
P	12316	124	19W 67E	4.36	7.50	5.33	3.47	46.6	HOME VALLEY.....	59.5	4.13	11.01		
QPO	12321	117	31	4.42	7.56	5.39	3.52	51.8	STEVENSON.....NS	54.3	4.08	10.56		
P	12326	121	31	4.47	8.01	5.44	3.57	56.8	..NORTH BONNEVILLE..	49.3	4.03	10.51		
P	12333	120	16	4.55	8.09	5.52	4.04	64.0	SKAMANIA.....	43.1	3.56	10.44		
P	12337		9E				4.08	68.3	PRINDLE.....	37.8		10.40		
P	12343	121		5.06	8.20	6.03	4.14	74.1	MT. PLEASANT.....	32.0	3.46	10.34		
P	12347	99	22	5.10	8.24	6.07	4.18	78.1	WASHOUGAL.....	28.0	3.42	10.30		
OPYQ	12351	126	128	5.16	8.30	6.12	4.25	82.3	CAMAS.....MA	23.8	3.38	10.26		
P	12355	131	13	5.22	8.36	6.17	4.30	86.3	FISHER.....	19.8	3.33	10.21		
P	12361	78		5.28	8.42	6.23	4.36	91.6	McLOUGHLIN.....	14.5	3.28	10.16		
	12363	94	170	5.31	8.45	6.26	4.39	94.0	EAVAN.....	12.1	3.25	10.13		
PWTY BCKX RQZF	12365		Yard	A 5.40PM	A 8.50AM	A 6.30AM	A 4.50AM	96.1	VANCOUVER...MX	10.0	3.22PM	10.10PM		

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS

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At Vancouver all westward trains to and eastward trains from Terminal Subdivision will register by ticket per Rule 83(A).

Rule 6A	Station Numbers	Car Capacity		SECOND CLASS		FIRST CLASS		Distance from Pasco	STATIONS	Distance from Portland	FIRST CLASS		
		Siding	Other Tracks		201	1	3				2	4	
					Daily	Daily	Daily				Daily	Daily	
WYTF RBCK IZFQ	12144		Yard			2.45AM	12.45AM	0.0	PASCO.....PA 1.6 RN	201.8	A 7.00PM	A 1.55AM	

BETWEEN S. P. & S. JCT. AND PASCO TRAINS WILL BE GOVERNED BY N. P. RY., IDAHO DIV. TIME TABLE AND RULES

JI	12146				1.15PM	2.50AM	12.50AM	1.6	S. P. & S. JCT..... 1.3	220.7	A 6.53PM	A 1.48AM			
P	12147	154	1		1.17	2.51	12.51	2.8	KENNEWICK..... 4.0	228.8	6.52	1.47			
QPC	12151	68	193		1.22	2.55	12.56	7.4	FINLEY..... FN 8.1	238.9	6.48	1.42			
P	12159	138	6W		1.31	3.02	1.04	15.5	YELLEPIT..... 12.5	318.8	6.40	1.34			
P	12172	138	3W		1.44	3.13	⁴ 1.22	28.0	BERRIAN..... 11.3	308.8	6.29	³ 1.22			
QPO	12183	139	31		1.56	3.23	1.33	39.3	PLYMOUTH..... MO 12.3	192.8	6.19	1.12			
P	12195	139	6W		2.09	3.34	1.44	51.5	PATERSON..... 10.2	179.8	6.08	1.01			
P	12205	140	21		2.20	3.43	1.53	61.7	WHITCOMB..... 11.9	169.6	5.59	12.52			
P	12218	139	5E		2.32	3.53	2.03	73.6	McCREDIE..... 9.9	157.7	5.48	12.41			
QPO	12228	139	⁵⁵ 12W		2.42	4.02	2.12	83.5	ROOSEVELT..... RE 11.9	147.8	5.39	12.32			
P	12240	139	5W		2.54	4.12	2.22	95.4	BATES..... 10.9	135.9	5.28	12.21			
P	12250	140	12E		3.05	4.21	2.31	106.3	TOWAL..... 11.4	125.0	5.19	12.12			
P	12261	139	6E		3.17	4.31	2.41	117.7	MARYHILL..... 7.5	113.6	5.09	12.02AM			
BWCYR JKZF FTQ	12269		Yard		A 3.30PM	A 4.40AM	A 2.51AM	125.2	WISHEAM..... X	106.1	5.00PM	11.53PM			

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

Westward

THIRD SUB-DIVISION

Eastward 5

Rule 6A	Station Numbers	Car Capacity		SECOND CLASS		FIRST CLASS		Distance from Spokane	STATIONS	Distance from Portland	FIRST CLASS		
		Sidings	Other Tracks		201	1	3				4	2	
					Daily	Daily	Daily				Daily	Daily	
BKC PRT YZF	12009		Yard					3.2	YARDLEY..... YD 3.2	380.7			
BKPC RXZY	12011		Yard					0.0	SPOKANE (N.P. Depot)..SF 8.7	377.5			
IJP YC	12006							8.7	MARSHALL JCT.(N.P.)..MR	368.8			

BETWEEN MARSHALL JUNCTION AND YARDLEY, TRAINS WILL BE GOVERNED BY N. P. RY., IDAHO DIV. TIME TABLE AND RULES

BIKC PRTW QYZF	12000		Yard					4.8	HILLYARD (G.N.) HU	384.3					
QBKPR XWOY	12002		Yard			11.40PM	9.30PM	0.0	SPOKANE (G.N. Depot) PD 2.3	379.5	A 5.40AM	A 9.50PM			

BETWEEN FT. WRIGHT AND HILLYARD, TRAINS WILL BE GOVERNED BY G. N. RY. KALISPELL DIVISION TIME TABLE AND RULES

BETWEEN FT. WRIGHT AND HILLYARD, TRAINS WILL BE GOVERNED BY G. N. RY. KALISPELL DIVISION TIME TABLE AND RULES

QJWYC	12003				10.01AM	11.46PM	² 9.40PM	2.3	FORT WRIGHT..FW	377.3	A 5.30AM	A ³ 9.40PM				
P	12005	120			10.08	11.52	9.46	8.4	 ^{6.1} OVERLOOK.....	371.1	5.22	9.33				
QJFO	12008	69	49		10.12	11.56PM	9.50	12.1	 ^{8.7} SCORIBNER.....SC	367.4	5.17	9.28				
P	12014	76	12		10.19	12.03AM	9.57	18.8	 ^{6.1} SOUTH CHENEY.....	360.7	5.08	9.21				
P	12021	111			10.26	12.09	10.03	24.9	 ^{11.3} MOCK.....	354.6	5.01	9.14				
P	12032	121	22		10.38	12.19	10.13	36.2	 ^{8.6} RODNA.....	349.3	4.47	9.03				
QPO	12040	EB 128 WB 93	90		10.47	12.27	10.20	44.8	 ^{10.9} LAMONT.....A	334.7	4.38	8.56				
P	12051	120	15		10.58	12.36	10.30	55.7	 ^{19.7} MACALL.....	328.8	4.27	8.47				
P	12064	122	27		11.11	12.48	10.41	68.4	 ^{11.6} BENGE.....	311.1	4.15	8.36				
P	12076	120	11		11.24	12.59	10.52	80.0	 ^{8.6} HOOPER.....	299.5	4.04	8.25				
QPO	12084	EB 124 WB 69	36		11.33	1.07	¹¹ 11.02	88.6	 ^{5.6} WASHTUCNA..WA	290.9	3.54	8.18				
P	12090		40E		11.39	1.12	11.07	94.2	 ^{7.8} SPERRY.....	285.8	3.38	8.13				
P	12097	120	76		11.47AM	1.19	11.13	101.7	 ^{9.3} KAHLOTUS.....	277.8	3.31	8.07				
P	12107	86	4		12.05PM	1.32	11.24	110.9	 ^{5.8} FARRINGTON.....	268.6	3.20	7.56				
P	12112	107			12.17	1.40	11.31	116.7	 ^{5.9} BURR.....	263.8	3.12	7.49				
J	12118							122.6	 ^{6.0} SNAKE RIVER JCT....	256.9						
QPO	12119	78	57		12.30	1.49	11.40	123.2	 ^{2.3} SNAKE RIVER...SR	250.3	3.03	7.41				
P	12121	121			12.33	1.53	11.43	125.5	 ^{2.5} VOTAW.....	254.0	2.59	7.38				
P	12125		22W		12.37	1.57	11.47	129.0	 ^{6.7} REDD.....	260.5	2.56	7.35				
P	12130	120	8		12.43	2.03	11.53PM	134.7	 ^{6.8} LEVY.....	244.8	2.50	7.30				
P	12137	66			12.50	2.10	12.01AM	141.5	 ^{4.5} MARTINDALE.....	239.9	2.44	7.24				
IJP	12142				12.55	2.15	12.06	146.0	 ^{2.3} AINSWORTH JCT....	233.5	2.40	7.20				
PZXTY WRBCK FIQ	12144		Yard		A 1.00PM	A ⁴ 2.30AM	A 12.20AM	148.2	 ¹ PASCO.....RN PA	231.3	¹ 2.30AM	7.10PM				

MOUNTAIN DIVISION

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

Rule 6A	Station Numbers	Car Capacity						Distance from Goldendale	BRANCH LINE STATIONS	Distance from Lyle				
		Sidings	Other Tracks											
BYR OPT	64742		103					0.0	 GOLDENDALE GD	41.6				
								6.3	 6.3					
P	64735		18					6.3	 CENTERVILLE	35.3				
								5.1	 5.1					
P	64730		16					11.4	 WARWICK	30.3				
								7.2	 7.2					
	64723		5E					18.6	 SWALE	23.0				
								6.1	 6.1					
	64717		13					24.7	 WANKIAKUS	16.9				
								3.5	 3.5					
PO	64713	24						28.2	 KLUCKITAT KI	13.4				
								3.1	 3.1					
	64710		6					31.3	 PITT	10.3				
								10.3	 10.3					
R Y PJCQ	12290	73	133					41.6	 LYLE YA	0.0				

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

Conditional Stops to Exchange U. S. Mail; to Discharge Revenue Passengers upon Application to Conductor or to Pick Up Revenue Passengers upon Advance Arrangements through Agents or on Flag.

Train	At	Discharge Passengers From	Pick Up Passengers Destined To
1	B.-White Salmon & Stevenson	East of Spokane	
2	Stevenson & B.-White Salmon		East of Spokane
3	Any Station	East of Spokane	
3	Any Station West of Pasco	Spokane	
3	any Station East of Pasco		Vancouver and Portland
3	Hooper	Spokane	
3	Maryhill on Flag		Vancouver and Portland
3	Lyle, B.-White Salmon & Stevenson on Flag		Vancouver and Portland
3	Bingen-White Salmon & Camas	Pasco or Beyond	
3	Camas daily except Sunday to exchange U. S. Mail		
4	Any Station		East of Spokane
4	Any Station West of Pasco		Spokane
4	Any Station East of Pasco	Portland and Vancouver	
4	Camas & Bingen-White Salmon		Pasco or Beyond
4	Stevenson-Bingen-White Salmon & Maryhill	Portland and Vancouver	
4	Hooper	Any Station	Any Station where Scheduled to Stop

Rule 6A	Station Numbers	Car Capacity		THIRD CLASS			SECOND CLASS	Distance from Bend	STATIONS	Distance from Wishram	SECOND CLASS	THIRD CLASS			
		Sidings	Other Tracks												
				Mixed	Mixed		Daily					Mixed			
				Saturday Only	Daily Ex. Sat. & Sun.							Daily Ex. Sunday			
BYCZQ TPRKF	14152		Yard	7.00PM	11.00PM		2.15AM	0.0	BEND..... D	151.5		A 7.00AM			
P	14144	43	22	7.11	11.15		2.25	7.3	7.3	144.2		6.35			
YPOQ	14135	88	292	7.30	11.40		2.38	16.9	9.6	134.6		6.15			
OJP	14132	76	40	7.35	11.46			19.2	2.3	132.3		5.50			
P	14130	42		7.40	11.52PM		2.45	22.0	PRINEVILLE JOT.. XN	129.5		5.45			
P	14122	102	21	7.52	12.09AM		2.55	29.9	2.3	121.6		5.31			
P	14115	41	48	8.02	12.25		3.04	36.5	TERREBONNE.....	115.0		5.18			
OPY	14110	89	210	8.12	12.35		3.11	41.3	7.9	110.2		5.10			
QPO	14105	44	168	8.25	12.55		3.19	46.5	OPAL CITY.....	105.0		5.00			
P	14100	99	3	8.35	1.10		3.27	51.7	6.6	99.8		4.39			
P	14094	28	20	8.51	1.26		3.41	57.5	4.3	94.0		4.23			
QPO	14086	99	34	9.13	1.48		4.01	65.7	GATEWAY.....	88.8		4.01			
P	14080	99		9.24	1.59		4.12	71.4	8.1	80.1		3.45			
P	14071	103	12W	9.43	2.18		4.31	80.4	5.7	71.1		3.26			
	14068		3W	9.50	2.25			84.0	9.0	67.5		3.19			
P	14064	43		9.57	2.32		4.46	87.7	DIXON.....	63.8		3.11			
P	14056	82	12	10.13	2.55		5.03	95.9	3.6	55.6		2.55			
QPO	14055		28	10.20	3.01			96.9	1.0	54.6		2.53			
P	14047		34W	10.35	3.16		5.19	104.2	MAUPIN.....AU	47.3		2.39			
P	14040	88	7E	10.51	3.32		5.34	111.8	7.6	39.7		2.23			
P	14030	43	8E	11.10	3.51		5.54	121.1	OAKBROOK.....	30.4		2.04			
P	14026	41		11.18	3.59		6.02	125.1	9.3	26.4		1.55			
P	14018	100	11	11.35PM	4.16		6.19	133.2	4.0	18.3		1.38			
P	14006	79	8W	12.01AM	4.41		6.43	145.6	DIKE.....	8.9		1.13			
LJFY	14002			12.10	4.50		6.52	150.0	8.1	1.5		1.04			
JBCPW FRKZY TQ	12269		Yard	12.15AM	5.00AM		7.00AM	151.5	LOCKIT.....	0.0		1.00AM			
									12.4						
									MOODY.....						
									4.4						
									O. T. JOT.....						
									1.5						
									WISHRAM..... X						

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

Nos. 102, 103 and 105 will stop on flag at Tuskan, Hardy and Axford to receive or discharge passengers.

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

Westward

SEVENTH SUB-DIVISION

Eastward 9

Rule 6A	Station Numbers	Car Capacity				Distance from Warrenton	BRANCH LINE STATIONS	Distance from Hammond		
		Sidings	Other Tracks							
TJR	68301		16			0.0	 WARRENTON	2.7		
	68352		22			1.0	 FLAVEL	0.9		
	68354		4E			2.7	 HAMMOND	0.0		

Eastward trains are superior to Westward trains of the same class.

Westward

EIGHTH SUB-DIVISION

Eastward

Rule 6A	Station Numbers	Car Capacity				Distance from Portland	BRANCH LINE STATIONS	Distance from Vernonia		
		Sidings	Other Tracks							
PJY	68206					10.0	 UNITED JOY	38.5		
	68701		20W			11.0	 SAN SPUR	37.5		
P	68702		3			11.7	 BURLINGTON	36.8		
P	68705		7W			14.0	 TUNNEL SPUR	33.9		
JPY	68707		23 4E			17.1	 BOWERS JOT	31.4		
PO	68712	45	39			21.0	 NORTH PLAINS . NP	26.6		
	68713		23			22.3	 VADIS	25.2		
	68716		10E			26.5	 CHRISTIE	23.0		
P	68722	23	8			21.7	 MANNING	16.8		
P	68729	27	7E			26.0	 TOPHILL	9.7		
P	68733	27				42.1	 BRAUN	5.4		
Y PRT	68739		Yard			48.5	 VERNONIA	0.0		

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

10 Westward

NINTH SUB-DIVISION

Eastward

Rule 6A	Station Numbers	Car Capacity						Distance from Portland	BRANCH LINE STATIONS	Distance from Eugene				
		Sidings	Other Tracks											
JPY	68707		4E					17.1	 BOWERS JOT	122.9				
	68404	41	29					20.9	 MERLE	119.1				
YPJT	68405							21.5	 FOREST GROVE JOT	118.5				
POYQ	68409	72	3E 22					26.7	 BEAVERTON VO	113.3				
JP	68411							28.1	 BEBURG	111.9				
									3.1					

BETWEEN BEBURG AND GRETON TRAINS WILL BE GOVERNED BY SOUTHERN PACIFIC CO. TIME TABLE AND RULES

BETWEEN BEBURG AND GRETON TRAINS WILL BE GOVERNED BY SOUTHERN PACIFIC CO. TIME TABLE AND RULES

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EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS

Westward

TENTH SUB-DIVISION

Eastward 11

Rule 6A	Station Numbers	Car Capacity		Distance from Forest Grove Junction	BRANCH LINE STATIONS	Distance from Forest Grove				
		Skidings	Other Tracks							
JYPT	68405			0.0	FOREST GROVE JCT.....	10.6				
Y	68601		9E	0.0	ORNHOO.....	9.8				
			3E	2.0	SEWELL.....	7.7				
P	68603		6E	4.5	HILLSBORO.....	6.1				
		3	36	7.0	CORNELIUS.....	2.7				
	68608		11	10.0	FOREST GROVE.....	0.0				
P	68611		63							

Eastward trains are superior to Westward trains of the same class.

Westward

ELEVENTH SUB-DIVISION

Eastward

Rule 6A	Station Numbers	Car Capacity		Distance from Albany Yard	BRANCH LINE STATIONS	Distance from Foster				
		Skidings	Other Tracks							
ZKBPY QTORF	68479		Yard	0.0	ALBANY YARD..... YD	31.9				
OJY				0.9	S. P. CONN. ALBANY.....	31.0				
				12.0						

Between S. P. Conn. Albany and Lebanon Conn. with Eleventh Sub-Division Trains Will Be Governed By S. P. Co. Portland Division Time Tables and Rules

OKPJY	68814		18	14.5	LEBANON..... BA	17.4				
Y	68815	8		0.3	O. E. Conn.					
				14.8	LEBANON.....	17.1				
OPY	68816	66	219	1.1	(O. E. Siding)					
				15.0	WELWOOD..... V	16.0				
P	68820		3E	4.3	WATERLOO.....	11.7				
				20.0	NYE.....	9.8				
	68822		7E	23.1	NARROWS.....	7.6				
	68824			24.5	SWEET HOME..... SW	3.1				
OPYO RBT	68829		Yard	28.0	FOSTER.....	0.0				
Y	68832			31.9						

Eastward trains are superior to Westward trains of the same class.

SPEED RESTRICTIONS

All Subdivisions—

Reduced speed limits are designated by advance warning signs set in an upward angle of 45 degrees and indicate by numerals the permissible speed. Reduce speed signs, hexagon shaped, are located at the beginning of the restricted territory and also indicate by numerals the permissible speed through the restricted area. Resume speed signs bearing the letters "RS" or colored green without any lettering indicate the end of the restricted territory. On the Terminal, First, Second and Third Subdivisions, advance warning signs are located 5280 feet, and on all other Subdivisions, 3000 feet in advance of the reduce speed signs.

When operating against the current of traffic in double track territory or when one of the tracks is being used as single track, in either case if the track being used is not signaled for traffic in the direction of the movement, the maximum permissible speed for passenger trains is 59 MPH and for freight trains 49 MPH.

M.P.H.

Through crossovers and turnouts.....	15
Through Nos. 14, 15 and 16 turnouts located at Willbridge, S. P. & S. Jct., Ainsworth Jct., Scribner, east end Overlook Siding, east end South Jct. Siding, United Jct., Bowers Jct. and Forest Grove Jct.	25
Over spring switches not equipped with facing point lock, when moving in facing point direction and not using turnouts.....	30
Over spring switches when moving in trailing point direction actuating switch points and not using turnouts.....	30
Over spring switches when using turnouts	15
Freight and road switcher engines, Classes DE single or multiple units of 1500, 1600, 1750, 2400 or 2500 HP used in passenger service, except DE units 151 and 152.	65
Handling steam wrecking cranes, pile drivers or locomotive cranes	30
Handling scale test car.....	30
When freight cars, except those equipped with passenger trucks and steel wheels, are handled in passenger trains, the train will not exceed authorized speed for freight trains in the territory where operated.	
When picking up train orders (except where hoop stands are located).....	25

SPEED RESTRICTIONS**Terminal Subdivision—**

	M. P. H.	
	Psg.	Frt.
Maximum speed.....	70	50
Over Bridges between Vancouver and Willbridge.....	30	30

First Subdivision—

Maximum speed.....	79	60
At Vancouver over 7th, 8th, 9th, 11th, Jefferson and Hill Streets.....	10	10
Within the city limits of Vancouver.....	65	
At Lyle to dispatch U. S. Mail, Train 4.....	30	

Second Subdivision—

Maximum speed.....	79	60
Within the city limits of Kennnewick.....	35	35
Within the city limits of Pasco.....	25	25

Third Subdivision—

Maximum speed.....	79	60
Within the city limits of Pasco.....	25	25
Between Kahlotus and Snake River Jct..	50	35
Within the city limits of Lamont.....	70	

Fourth Subdivision—

Maximum speed.....	30
On curves 5 degrees and over.....	15

Fifth Subdivision—

	Frt. and	
	Psg.	Mixed
Maximum speed	60	60
Between Wishram and MP 87	40	35
Between MP 87 and MP 98.....	30	25
Over Bechtel Corporation trackage, Madras		10
Over C Street crossing, Culver	50	50
Between North City Limits and A Street, Redmond..	50	50
Between A and H Streets, Redmond	35	35
Between H Street and South City Limits, Redmond .	50	50
Between North City Limits and Revere Street, Bend.	50	50
Between Revere Street and end of line, Bend	25	25
Over Revere Street when using siding, Bend	10	10

Sixth and Seventh Subdivisions—

	Psg.	Frt.
Maximum speed	50	40
Through Linnton, Scappoose and Rainier	20	20
Within City Limits of St. Helens	40	
Over Church Street Crossing, St. Helens	30	30
Within City Limits of Columbia City and Goble	40	
U. S. Government Trackage, Locoda		10
Between East City Limits and 14th Street, Astoria ..	30	30
Between 14th Street and West City Limits, Astoria..	25	25
Between Astoria and Seaside	30	20
Over Young's Bay Draw Span, Bridge 102-6	12	12
Within City Limits of Warrenton, Gearhart and Seaside	20	
Over East and West Legs of Wye, Warrenton	10	10
Between Warrenton and Hammond.....	15	15

SPEED RESTRICTIONS

Eighth Subdivision—

M.P.H.

Between United Junction and Banks	25
Between Banks and Vernonia	20
Within City Limits of Vernonia	15

Ninth, Tenth and Eleventh Subdivisions—

M.P.H.

Maximum speed	35
Within City Limits of Beaverton	20
Between Beburg and Gerton on S. P. tracks	20
Over Bridge 43-4, Wilsonville, brakes must be released before moving on any portion of structure and the application of brakes while moving on bridge must be avoided as much as possible.	
Between Cherry Avenue and North 5th Street, Salem	20
Between North 5th Street and West City Limits, Salem	15
Passing Paper Mill, Salem	5
Through Albany, Harrisburg and Junction City.....	20
Between North City Limits and Garfield Street, Eugene.....	20
Over Garfield Street and to end of line, Eugene	10
Between Forest Grove Junction and Forest Grove	25
Through Hillsboro and Forest Grove	20
Between Lebanon and Sweet Home	25
Through Sweet Home	20
Over Santiam Highway crossing, Sweet Home	10

SPRING SWITCHES WITH FACING POINT LOCK

Second Subdivision—

Wishram..... East yard lead switch.

Third Subdivision—

Passo.....	East switch of siding.
Votaw.....	East switch of siding.
Burr.....	East switch of siding.
Hooper.....	East switch of siding.
Benge.....	East switch of siding.
Mock.....	West switch of siding.
Overlook.....	East switch of siding.

Fifth Subdivision—

Dixon	Both switches of siding
South Junction	East Switch of siding
Paxton	East switch of siding

Sixth Subdivision—

Willbridge Siding.....Both Switches of Siding

SPRING SWITCHES WITHOUT FACING POINT LOCK

First Subdivision—

Vancouver.....	{ East yard lead switch. End of double track.
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Sixth and Eighth Subdivisions—

United Junction Junction of Sixth and Eighth Subdivisions.
Bowers Junction Junction of Eighth and Ninth Subdivisions.

DRAW BRIDGES

Terminal Subdivision—

Willamette River, MP 5.3 center of draw, Interlocked.
Oregon Slough, MP 8.7 center of draw, Interlocked.
Columbia River, MP 9.8 center of draw, Interlocked.

Fifth Subdivision—

Columbia River, MP T-1.3 center of draw, Interlocked.

Sixth Subdivision—

Clatskanie River, MP 62.7 center of draw.
Blind Slough, MP 84.8 center of draw.
John Day River MP 94.8 center of draw.
Youngs Bay, MP 102.6 center of draw.
Skipanon Creek, MP 105.5 center of draw.

OVERHEAD RAILROAD CROSSINGS

Second Subdivision—

Miles from
Portland

Union Pacific R. R. 228.4

Third Subdivision—

Union Pacific R. R. 362.5
Northern Pacific Ry. 364.1

Ninth Subdivision—

Southern Pacific Co. 35.8
Southern Pacific Co. 97.6

TRACK CAPACITY

Car capacity of tracks based on a 52 foot Car

RAILROAD CROSSINGS

Ninth Subdivision—

Miles from
Portland

Southern Pacific Co. 70.9
Southern Pacific Co. 71.0
Southern Pacific Co. 71.2
Southern Pacific Co. 71.5
Southern Pacific Co. 97.7
Southern Pacific Co. 97.9
Southern Pacific Co. 140.7

Tenth Subdivision—

Southern Pacific Co. 26.8

Station No.	First Subdivision—	Miles from Portland	Car Capacity	Switch Opens
12350	Camas-Washougal Port Dock.....	25.8	8	E
12349	Nu Lam Wood Products.....	26.0	9	E
12322	Hegewald Timber Co.....	52.7	57	W
12322	Stevenson Plywood Co.....	52.7	69	E
12300	Underwood Fruit & Whse. Co.....	75.0	11	E
12279	Dallesdam Setout	96.6	26	W

	Second Subdivision—	Miles from Portland		
12255	Cliffs	118.6	33	W
12244	Goodnoe	130.7	5	W
12234	Sundale	140.4	17	W
12213	Alderdale	162.2	34	E&W
12200	Ballast track.....	174.3	37	E&W
12181	North McNary	195.0	12	E
12154	Kerley Chemical Corporation.....	220.3	5	W
12154	Kerley Chemical Lead Track	223.1	7	E
12151	Phillips Chemical Co. Nos. 1 & 2 &			
12151	Gas Ice Corporation	223.9	137	E
12151	Drill Track	223.9	154	W
12151	Runaround Track	223.9	13	E&W
12151	Calif. Chemical Spray Corp.....	223.9		
	North Spur		33	W
	South Spur		17	W
	Run around track		16	E&W

	Third Subdivision—	Miles from Portland		
12140	East Pasco—Standard Oil.....	234.2	11	W
12140	" —Permanite Cement Co.....	234.5	16	W
12140	" —Tidewater Shaver ...	234.7	15	W
12140	" —Shell Chemical Corp.....	234.7	6	W
12140	" —Storage No. 1	234.7	18	W
12140	" —Storage No. 2	234.7	18	W
12134	Ice Harbor Dam Trackage.....	241.2	12	W
12109	Burr Canyon	265.9	4	W
12094	Harder	280.7	17	E
12083	Washtucna Industry	292.4	142	E
12026	Amber	349.5	16	W
12007	Nemour's Powder	368.6	43	W
12003	Brick Yard	374.6	7	E

	Fourth Subdivision—	Miles from Lyle		
64702	Doubling Spur	1.6	6	E
64716	Klickitat Springs ..	15.8	5	E&W

	Fifth Subdivision—	Miles from Wishram		
14108	Agency	107.5		E

	Sixth Subdivision—	Miles from Portland		
68202	Gasco.....	5.6	25	W
68202	Gasco.....	5.6	23	W
68202	Gasco.....	5.6	15	E
68202	Portland Tug and Barge.....	5.8	13	E
68205	Harbor Track	9.8	15	E
68222	Crown Zellerbach Corp.....	26.1	53	E
68226	Crown Zellerbach Corp. No. 4 ..	30.1	4	E
68226	Crown Zellerbach Corp. No. 3 ..	30.5	42	W
68226	Crown Zellerbach Tracks 1 & 2 ..	30.5	36	E&W
68237	Trojan	40.7	10	E
68238	Prescott	41.9	2	E
68244	Goodat Crushed Rock.....	47.3	9	E
68292	Mill Creek Naval	96.2	19	E
68293	Tongue Point	96.8	18	E

	Seventh Subdivision—	Miles from Portland		
68351	Warrenton Clay	106.3	53	W
68353	Bioproducts ...	108.1	4	W

Station No.	<u>Eighth Subdivision—</u>	Miles from Portland	Car Capacity	Switch Opens
68718	Banks—Kelley, Farquahar & Co.....	27.5	4	W
68718	" —Hudson House, Inc.	27.5	4	W
68718	" —Banks Lumber Co.....	27.5	6	E
68718	" —V.S.P. & SS. RR., Inc.....	27.5	10	E
68730	Haydite	40.3	10	E&W

	<u>Ninth Subdivision</u>	Miles from Portland		
68402	Bendemeer	18.9	2	E
68410	General Motors.....	26.0	57	E
68417	Durham	34.4	5	E
68417	U & I Sugar	34.4	11	E
68420	Albertson-Oregon Culvert Co.....	37.5	4	W
68423	Mulloy	40.2	6	E
68436	Loganville	53.6	3	W
68444	Waconda	61.3	6	E
68449	Chemawa B. P. A.....	65.9	36	W
68458	Roberts	75.4	21	E
68485	Pirtle	101.7	6	E
68487	Ehlen-Van Waters and Rogers.....	104.0	10	E
68489	Verdure	106.4	4	W
68496	Munson	113.3	1	E
68501	Miller Seed Co.....	118.3	3	W
68504	Cartney	121.4	6	E

	<u>Eleventh Subdivision—</u>	Miles from Albany		
68818	Lebanon Lbr. Co.....	17.9	4	E
68818	Pacific Northwest Moulding Co.....	18.2	2	E
68821	Kenshaws-Bauman Sales, Inc.....	20.7	6	E
68821	Bauman Lumber Loading Spur.....	20.7	8	E
68821	Bauman Lumber Co.....	20.8	13	E
68821	M. B. Christenson	21.3	7	E
68822	G&G Lumber Co.....	21.9	2	W
68824	Kell Lbr. Co.....	23.9	3	E
68824	Willamette Fibre & Chipboard Co...	24.3	5	E
68825	Benjo Milling Co.....	24.5	5	E
68825	J. H. Baxter Company	24.7	5	E
68826	Mid Plywood Propane	26.0	3	E
68826	Mid Plywood, Inc.....	26.0	8	E&W

SPEED TABLE

Time Per Mile			Time Per Mile		
Minutes	Seconds	Miles Per Hour	Minutes	Seconds	Miles 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	62.0	2	40	22.5
0	59	61.0	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

INTERLOCKINGS

Terminal Subdivision—

Miles from
Portland

Willbridge.....	4.3
Willamette River Draw Bridge.....	5.3
North Portland Junction.....	8.1
Oregon Slough Draw Bridge.....	8.7
Columbia River Draw Bridge.....	9.8

At Willbridge—Whistle signal — • — will be sounded for route to Sixth Subdivision. Upper unit of eastward home interlocking signal governs movements on eastward main track Terminal Subdivision. Lower unit governs movements to Sixth Subdivision.

At North Portland Jct.—Calling for diverging route through interlocking, the following whistle signals will be sounded:

From and to U. P. R. R. • —
 Stock Yards: From S.P. & S. Ry. • — •
 From U. P. R. R. • . . .

At Oregon Slough Bridge—Drawbridge operator subject to call to operate draw for river traffic and can be reached through the Willamette River Bridge (Tel. CA 8-9111, Extension 584) or Columbia River Bridge (Tel. OX 8-5873). Should it become necessary to flag through this interlocking plant, it must be ascertained if the draw tender is not on duty, and then flagmen must precede train and be sure that derails and rail locks are in proper position.

At Columbia River Bridge—The following engine whistle signals will be sounded in calling for route:

Eastward: For N.P. Ry. —
 For S.P. & S. Ry. • . —
 Westward: From S.P. & S. Ry. • — •
 From N.P. Ry. • . . .

Upper units of eastward home interlocking signal governs movement from Terminal Subdivision to N. P. Ry. The lower unit governs movements to S. P. & S. Ry.

Third Subdivision—

Miles from
Portland

Marshall Junction, N. P. Ry.....	368.8
Fort Wright, G. N. Ry.....	377.2

Telephone located at Signal 375.6 to enable crews to contact operator at Ft. Wright when signal indicates "APPROACH" or "STOP".

Fifth Subdivision

Miles from
Wishram

Columbia River Draw Bridge.....	1.3
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The following engine whistle signals will be sounded in calling for route:

Oregon Trunk Railway • . . .
 Union Pacific Railroad Co. — • —