



SPOKANE DIVISION

TIME TABLE No. 22.

**EFFECTIVE 12:01 A. M.
PACIFIC TIME**

SUNDAY, JANUARY 13, 1929.

Superseding Time Table No. 21 and all Supplements.

FOR EMPLOYEES ONLY.

J. M. DOYLE, Superintendent.

**W. R. SMITH, Asst. General Manager.
J. B. SMITH, Superintendent Transportation.**

J. H. O'NEILL, General Manager.

2 WESTWARD.

FIRST SUBDIVISION - HILLYARD TO WENATCHEE.

THIRD CLASS			SECOND CLASS		Car Capacity		Time Table No. 22		FIRST CLASS							
693	691	697	381		Stations	Distance from Hillyard	Effective January 13, 1925.	STATIONS.	1	39	45	47	255	27	3	
Local Freight	Local Freight	Local Freight	Mixed		Stations	Distance from Hillyard			Passenger	Motor	Passenger	Motor	Passenger	Fast Mail	Passenger	
Tues., Thurs. and Sat.	Mon., Wed. and Fri.	Mon., Wed. and Fri.	Mon., Wed. and Fri.		Stations	Distance from Hillyard			Daily	Daily	Daily	Daily Ex. Sunday	Daily Ex. Sunday	Daily	Daily	
	L. 5-40am				Yard	2310	1480	0.0	HILLYARD	L. 6-55am			L. 10-35am	L. 5-00pm	L. 6-37pm	L. 7-25pm
	5-55						1472	3.67	O.-W. R. & N. JCT.	7.05			10-45	5-10	6-45	7-35
	* 6-00				Yard	600	1473	4.84	1.17 SPOKANE	* 7.10	L. 8-00am	L. 7-25am	A 10-50am	A 6-15pm	* 6-50	* 7-40
	* 6-15				76	29	1477	7.50	2.75 PORT WRIGHT	FW 7.36	F 8-05	A 7-30am			7-26	9-36
	* 6-40				76	7	1481	13.95	3.38 HIGHLAND	7-48	F 8-18				7-39	9-50
	* 7-05				76	16	1486	17.21	3.75 LYONS	YA 7-55	F 8-24				7-47	9-57
	* 7-20				77	51	1493	22.50	5.38 GALENA	8-03	F 8-33				7-56	10-05
	* 7-35				76	43	1496	26.71	6.12 ESPANOLA	8-09	F 8-42				8-02	10-11
	7-50 ^{2N}				77	55	1502	33.17	6.46 WAUKON	8-17	F 8-54				8-12	10-19
	* 8-17 ^{1N}				77	30	1508	38.90	5.73 EDWALL	WH 8-24	* 9-01				8-21	10-26
	* 9-01				77	8	1512	42.61	5.71 CANBY	8-30	F 9-09				8-26	10-32
	* 9-20				77	50	1517	48.10	5.49 BLUESTEM	BM 8-37	F 9-16				8-34	10-39
	* 9-45				808 W7H	103	1524	55.51	7.41 HARRINGTON	HR 8-47	* 9-29				8-45	10-49
	*10-45				875	51	1531	62.23	6.72 MOHLER	8-55	F 9-38				8-55	10-57
	*11-05				0	53	1535	65.94	3.71 DOWNS	9-01	F 9-44				9-01	11-01
	*11-30				75	38	1539	70.40	4.06 LAMONA	PA 9-07	F 9-52				9-08	11-09
	*11-45				103	18	1544	75.98	5.58 NEMO	9-14	F 10-02				9-16	11-16
	*12-05pm				76	118	1550	80.83	4.85 ODESSA	OD 9-20	*10-13				9-23	11-22
	*12-20				77	16	1555	85.41	4.58 SEWARD	9-26	F 10-21				9-29	11-28
	*120				77	27	1558	89.73	4.32 IRBY	9-32	F 10-30				9-36	11-34
	*12-40				76	36	1566	97.21	7.48 MARLIN	KR 9-42	F 10-41				9-46	11-44
	* 1-05				201	148	1573	103.83	6.62 WILSON CREEK	Z 9-51	F 10-51				9-57	11-53
	* 1-30				76	21	1580	111.68	7.85 STRATFORD	10-02	F 11-01				10-09	12-04pm
L. 7-00am	A 8-00pm				78	143	1588	117.00	5.32 ADRIAN	AD 10-09	F 11-09				10-18	12-11
* 7-35					76	14	1591	121.00	4.60 SOAP LAKE	AP 10-15	F 11-15				10-26	12-17
* 8-10					76	63	1596	127.00	5.49 EPHRAATA	FR 10-21	F 11-25				10-33	12-23
* 8-35					77	8	1603	132.15	5.15 NAYLOR	10-28	F 11-35				10-41	12-30
* 9-10					76	16	1606	137.23	5.07 WINCHESTER	10-35	F 11-44				10-49	12-37
* 9-40					105	123	1612	143.36	4.14 QUINCY	QN 10-42	F 11-54				10-59	12-44
*10-10					79	4	1617	148.49	5.13 CRATER	10-50	F 12-03pm				11-07	12-52
*10-42					876 W77	10	1623	154.09	5.60 TRINIDAD	DI 11-01	F 12-13				11-17	1:02
+11-30					76	6	1628	159.37	5.28 VULCAN	11-09	F 12-21				11-26	1:09
+12-13pm					L. 5-40pm	77	57	1632	163.41	4.04 COLUMBIA RIVER	CM 11-17	F 12-28			11-33	1-17
+12-30					* 5-55	77	14	1637	167.98	4.37 ROCK ISLAND	11-25	F 12-38			11-44	1-25
+12-50					* 6-10	77	25	1641	172.38	4.40 MALAGA	11-34	F 12-48			11-54	1-34
* 1-20					6-20	Yard	1164	1645	177.11	4.73 APPLEYARD	WD 11-41	F 12-56			12-02pm	1-41
* 1-40					6-30pm	Yard	1197	1648	179.29	5.16 WENATCHEE	WC A 11-45am	A 1-00pm			A 12-05pm	A 1-45pm
A 2-00pm	L. 6-30am															
	A 6-40am															
7.00	8.20	10	10						4.50	5.00	5	15	15	5.28	6.30	
10.78	12.18	13.02	19.08						37.09	35.86	33.09	10.30	10.30	32.39	27.54	

Special Rules.

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

No. 27 is superior to all other trains.

Opposing first class trains will clear train 27 five (5) minutes.

Other opposing trains will clear train 27 ten (10) minutes.

All westward trains must be clear at the time train 27 is due to leave the next station in the rear where time is shown, but not less than five (5) minutes.

Clearance Card Form 219 will authorize extra trains to use double track between Hillyard and Bridge 274 (Fort Wright) and between Bluestem and Lamona, without running orders when moving with current of traffic.

Eastward extra trains will receive clearance at Lamona and Fort Wright. Westward extra trains at Hillyard and Bluestem.

Regular trains will not require clearance at ends of double track unless train order signal displayed.

Only first class trains and trains originating at Spokane Passenger Station will require clearance at Spokane.

On single track between O.-W. R. & N. Jct. and west end Bridge 269 (Spokane) and over Bridge 274 (Fort Wright), train movements will be governed by signal indications. See Rule 605.

Trains 1, 2 and 27 register by card at Hillyard except when carrying signals.

First class trains will register by card at Appleyard. Register at Spokane Passenger Station is for First Class trains only.

Columbia River will be a registering point for Second Subdivision trains only.

Normal position of Second Subdivision switch on siding at Columbia River is for Second Subdivision.

Maximum speed permitted within the city limits of Spokane twenty (20) miles per hour except between Division and Howard streets where only twelve (12) miles per hour permitted.

FIRST SUBDIVISION—HILLYARD TO WENATCHEE.

EASTWARD. 3

FIRST CLASS								Time Table No. 22		SECOND CLASS		THIRD CLASS		
4	40	48	28	256	46	2		Effective January 13, 1929.		448	450	382	402	698
Passenger	Motor	Motor	Fast Mail	Passenger	Passenger	Passenger				Freight	Freight	Mixed	Freight	Local Freight
Daily	Daily	Daily Ex Sun	Daily	Daily Ex Sunday	Daily	Daily				Daily	Daily	Mon, Wed and Fri	Daily	Tues, Thurs and Sat
STATIONS														
A 10:40pm		A 4:15pm	A 9:25am	A 8:25am		A 8:15am	HILLYARD	179.29	RNDPW	A 10:15am	A 6:15pm		A 1:30pm	
10:40		4:05	9:15	8:15		8:05	O-W.R. & N. JCT.	175.62	DNP	9:45	5:50		1:05	
10:45			9:10			8:00	SPOKANE	174.45	RNDPW	9:40	5:40		1:00	
10:10	A 9:10pm	4:00pm	8:50	8:10am	A 7:25am	7:30	PORT WRIGHT	171.70	DNP	9:30	5:30		12:50	
10:04	9:02		8:44		7:17am	7:24	HIGHLAND	165.34	P	9:16	5:10		12:35	
9:50	8:48		8:30			7:11	LYONS	162.08	DNP	9:08	4:59		12:25	
9:40	8:41		8:24			7:05	GALENA	158.70	P	8:55	4:45		12:11	
9:32	8:30		8:15			6:58	ESPANOLA	152.58	P	8:42	4:30		12:01am	
9:27	8:22		8:09			6:52	WAUKON	146.12	P	8:17	4:16		11:45	
9:18	8:12		7:58			6:44	EDWALL	140.39	DPW	8:01	4:01		11:31	
9:10	7:58		7:50			6:36	CANBY	138.68	P	7:45	3:45		11:21	
9:04	7:50		7:45			6:30	BLUESTEM	131.19	DNP	7:30	3:30		11:10	
8:56	7:41		7:37			6:22	HARRINGTON	123.78	DNPW	6:50	2:50		10:35	
8:46	7:28		7:24			6:10	MOHLER	117.06	P	6:25	2:25		10:10	
8:32	7:15		7:14			5:59	DOWNS	113.35	P	6:05	2:05		9:55	
8:26	7:07		7:00			5:52	LAMONA	108.89	DNPW	5:45	1:50		9:40	
8:19	6:59		7:07			5:45	NEMO	103.31	P	5:20	1:25		9:16	
8:10	6:48		6:53			5:36	ODESSA	98.46	DNP	4:55	1:01		8:50	
8:02	6:39		6:44			5:27	SEWARD	93.88	P	4:40	12:40		8:41	
7:52	6:30		6:37			5:20	IRBY	89.56	PW	4:25	12:25		8:31	
7:46	6:22		6:30			5:14	MARLIN	82.08	D P	4:05	12:05pm		8:11	
7:33	6:09		6:19			5:01	WILSON CREEK	75.46	DNPW	3:45	11:45		7:51	
7:21	5:55		6:09			4:50	STRATFORD	67.61	P	3:20	11:25		7:19	
7:08	5:41		5:56			4:39	ADRIAN	62.29	DP	3:05	11:09		7:07	
6:59	5:31		5:48			4:30	SOAP LAKE	57.09	D P	2:53	10:55		6:57	
6:51	5:22		5:39			4:22	SPHRATA	52.29	DNPW	2:40	10:42		6:41	
6:41	5:13		5:31			4:13	NAYLOR	47.14	P	2:23	10:28		6:20	
6:30	5:02		5:22			4:05	WINCHESTER	42.07	P	2:12	10:10		6:00	
6:22	4:52		5:14			3:58	QUINCY	35.93	DNPW	1:58	9:56		5:45	
6:12	4:41		5:05			3:50	CRATER	30.80	P	1:38	9:36		5:26	
6:00	4:29		4:54			3:42	TRINIDAD	25.20	DPW	1:19	9:18		5:06	
5:48	4:18		4:43			3:30	VULCAN	19.92	P	1:09	9:01		4:50	
5:38	4:08		4:33			3:20	COLUMBIA RIVER	16.88	DPW	12:48	8:50	A 8:15am	4:38	
5:30	4:00		4:26			3:13	ROCK ISLAND	11.31	P	12:32	8:35	8:05	4:25	
5:21	3:52		4:17			3:04	MALAGA	6.91	P	12:18	8:20	7:50	4:13	
5:12	3:44		4:06			2:55	APPLEYARD	2.18	RNDPW	12:02am	8:00am	7:35	4:00pm	
5:04	3:36		3:55			2:49	WENATCHEE	0.0	RNDPW				6:35pm	
5:00pm	3:30pm		3:50am			2:45am								
5:40	5:40	15	5:00	15	50	5:30	Time Over Subdivision	10 13		10 15		15	9:30	
31 61	30 78	19 39	55 39	19 39	33 00	32 50	Average Speed Per Hour	17 33		17 28		21 17	18 61	8 08

Special Rules—Continued.

HILLYARD INTERLOCKING SYSTEM.

Steam whistle signals for movements through plant Movement Eastward Trains:
To Main Yard—1 long, 1 short
To West Yard—1 long, 1 short, 1 long
To cross over to opposing track—2 long, 1 short

O-W. R. & N. JUNCTION INTERLOCKING SYSTEM:

Steam whistle signals for tracks with switches controlled from interlocking tower:

O-W. R. & N. Junction—Main Line 1 long.

O-W. R. & N. Transfer No. 1—1 long, 1 short.

O-W. R. & N. Transfer No. 2—2 long, 1 short

Trains stopped by semaphore home or light signals governing double track switch West end Bridge 259, Spokane, should communicate with tower on telephone located West end Bridge 259 and be governed by instructions of towerman before proceeding.

FORT WRIGHT INTERLOCKING SYSTEM

Switches east end Fort Wright are operated from Interlocking Tower and signals are located as follows:

Home signal for westward trains located 55 feet east of main line switch leading to S. P. & S. Ry. and has three arms. Top arm at 90 degrees up is for main line, second arm at 90 degrees up is for S. P. & S. Ry. and third arm is for siding.

Home signal eastward for G. N. Ry. located 600 feet west of east main line switch, on right hand side of siding going east and is a bracket pole, top arm is for main line trains, lower arm is fixed and denotes home signal and derailed 55 feet ahead of same.

Home signal on S. P. & S. Ry. located 580 feet from east main line switch and has two arms. Top arm governs all trains entering G. N. track, lower arm is fixed and denotes home signal and derailed 55 feet ahead of same.

Derailed on siding located 400 feet from frog and is governed by dwarf signal 55 feet from derailed.

Eastward Distant Signal on G. N. Ry. is located 3700 feet west of Eastward Home Signal.

S. P. & S. Distant Signal is located at west end of tunnel.

Double track switch located 20 feet East of Bridge 274 and derailed located on Westward main line 600 feet East of the double track switch, are electrically operated from Fort Wright tower, and semaphore signals govern train movements over switches and derailed.

Eastward trains stopped by semaphore signals governing double track switch and derailed on East end of Bridge 274 will communicate with Fort Wright tower verbally, and Westward trains will communicate by phone located on East end of Bridge 274. If necessary to pass signal in Stop position the derailed and switch to be spiked before proceeding.

Steam whistle signals for tracks with switches controlled from Interlocking Tower:

Main Line, G. N. Ry.—1 short, 1 long.

Main Line, S. P. & S. Ry.—1 long, 1 short.

Siding, G. N. Ry.—2 long, 1 short

YARD LIMITS.

Hillyard Spokane Harrington Wilson Creek Wenatchee
West yard limit Spokane is one-half mile west of Military Spur.

4 SOUTHWARD. SECOND SUBDIVISION NORTHWARD. COLUMBIA RIVER TO MANSFIELD.

SECOND CLASS 381		Time Table No. 22 Effective January 13, 1923.		SIGN		SECOND CLASS 382	
Mixed	Mon. Wed. and Fri.	STATIONS	Distance from Columbia River			Mixed	Mon. Wed. and Fri.
L 1:30pm	46	MANSFIELD	00.39	R D PWC Y		A 12:40pm	
		5.40					
f 1:40	33	TOUHEY	04.99	P		f 12:20	
		5.98					
* 2:10	55	WITHROW	09.01	P		* 12:01pm	
		5.56					
f 2:30	33	SUPPLEE	03.45	P		f 11:30	
		5.99					
* 3:00	67	DOUGLAS	06.45	D P		* 11:05	
		5.37					
* 3:25	33	ALSTOWN	01.19	PW		* 10:10	
		5.54					
f 4:05	26	McCUB	01.35	P		f 9:30	
		5.58					
* 4:45	38	PALISADES	15.77	PW		* 9:10	
		5.13					
f 5:00	33	APPLEDALE	10.65	P		f 8:55	
		5.36					
f 5:15	26	MOSES COULEE	5.39			f 8:40	
		5.39					
A 5:30pm		COLUMBIA RIVER	0.0	R DNP		L 8:25pm	
1.00 15.00						4.15 14.21	
		Time Over Subdivision Average Speed Per Hour					

Special Rules Second Subdivision.

Southward trains are superior to northward trains of the same class.

Special Rules Third Subdivision.

Southward trains are superior to northward trains of the same class.

All trains will register at register booth located at junction with Seventh Subdivision on South Leg Wye at Oroville Jct.

Normal position switch at Oroville Jct. is for Seventh Subdivision.

Normal position junction switch at first crossover just west of Ice Houses, Wenatchee, is for main line.

Before entering main line at Wenatchee a flagman must be sent out to protect against main line trains.

YARD LIMITS.

Wenatchee Paterns Oroville Jct

NORTHWARD. THIRD SUBDIVISION—WENATCHEE TO OROVILLE. SOUTHWARD.

THIRD CLASS 698		FIRST CLASS 254		Time Table No. 22 Effective January 13, 1923.		SIGN		FIRST CLASS 253		THIRD CLASS 697	
Local Freight	Mon. Wed. and Fri.	Passenger	Daily Ex. Sunday	STATIONS	Distance from Wenatchee			Passenger	Daily Ex. Sunday	Local Freight	Tue. Thur. and Sat.
L 7:15am		L 7:00am		1648	0.0	WENATCHEE	137.25	R DNPWC T	A 7:00pm	A 6:35pm	
f 7:30	f 7:08	0	72	WO3	3.48	OLD	133.76		f 6:47	f 6:20	
f 7:50	f 7:18	0	34	WO8	7.97	ZENA	129.28		f 6:32	f 5:55	
f 8:10	f 7:29	0	43	WO	14	WAGNERSBURG	123.65		f 6:21	f 5:30	
* 8:45	* 7:43	73	87	WO	19	RENTIAT	118.35	D PW	* 6:10	* 5:05	
f 9:10	f 7:57	0	47	WO	26	WINERAP	111.24		f 5:53	f 4:27	
f 9:40	f 8:09	0	43	WO	32	STAYMAN	108.32		f 5:40	f 4:00	
* 10:15	* 8:20	0	79		37.78	CHILLAN FALLS	99.47		* 5:28	* 3:30	
* 10:40	* 8:29	60	90	WO	39	CHILLAN	98.31	D PW	* 5:25	* 3:20	
f 11:00	f 8:40	0	38	WO	44	HUGO	93.20		f 5:09	f 2:35	
f 11:20	f 8:51	0	37	WO	50	WELLS	87.47		f 4:57	f 2:10	
f 11:35	f 8:59	0	37	WO	53	STARR	83.81		f 4:47	f 1:50	
* 12:20pm	* 9:15	5.54 W73	290	WO	59	PATROS	78.34	D PWC T	* 4:35	* 1:30	
* 1:00	* 9:30	58	66	WO	65	BREWSTER	72.26	D P	* 4:17	* 12:45	
f 1:20	f 9:45	0	37	WO	72	MONSE	65.59		f 4:01	f 12:01pm	
f 1:45	f 9:55	0	38	WO	78	WAKEFIELD	60.85	W	f 3:50	f 11:35	
f 2:20	f 10:08	0	38	WO	83	MALOTT	54.61	MA	f 3:36	f 11:15	
f 2:40	f 10:17	0	37	WO	87	CHILLLOWIST	50.68		f 3:26	f 10:55	
* 3:15	* 10:33	61	95	WO	92	OKANOGAN	45.74	D PW	* 3:16	* 10:33	
* 4:00	* 10:48	72	116	WO	96	OMAK	41.54	D P	* 3:01	* 10:00	
f 4:15	f 10:58	0	38	WO	100	CHEROKEE	36.69		f 2:47	f 9:00	
* 4:40	* 11:10	0	39	WO	105	RIVERSIDE	32.51	D PW	* 2:38	* 8:40	
f 5:00	f 11:21	0	37	WO	110	BARKER	27.23		* 2:27	f 8:15	
f 5:20	f 11:31	0	37	WO	115	JANIS	21.80		f 2:17	f 8:00	
* 5:45	* 11:45	0	77	WO	120	TONARRET	16.97	D PW	* 2:08	* 7:40	
f 6:00	f 11:57	0	37	WO	125	ELLISFORDE	11.03		f 1:53	f 7:10	
f 6:20	f 12:08pm	0	38	WO	132	CORBELL	5.75		f 1:43	f 6:50	
6:40	12:20	0			136.37	OROVILLE JCT.	0.88	P P Y	1:33	6:35	

TRAINS BETWEEN OROVILLE JCT. AND OROVILLE WILL BE GOVERNED BY SCHEDULES AND SPECIAL RULES OF SEVENTH SUBDIVISION.

A 6:50pm	A 12:30pm	OROVILLE	VR	0.0	R D P WC	L 1:30pm	L 6:30pm
7th SUB DIV 699	7th SUB DIV 251					7th SUB DIV 252	7th SUB DIV 700
11.35 11.54	5.30 24.05					5.30 24.05	12.05 11.35
Time Over Subdivision Average Speed Per Hour							

NORTHWARD. FOURTH SUBDIVISION—DEAN TO MARCUS.

SOUTHWARD.

THIRD CLASS	FIRST CLASS	Car Capacity		Stations	Distance from Dean	Time Table No. 22 Effective January 12, 1929.	Telegraph Calls	Distance from Marcus	SIGNS	THIRD CLASS	THIRD CLASS
702	256	Subsidy	Other Tracks							255	701
Local Freight	Passenger									Passenger	Local Freight
Daily Ex. Sunday	Daily Ex. Sunday									Daily Ex. Sunday	Daily Ex. Sunday
1. 5:40am	1. 8:45am	45	44	1460	0.0	DEAN	SF	87.12	R DN W	A 4:40pm	A 2:55pm
* 6:00	* 8:53	45	18	BA 4	3.77	3.77		83.35		* 4:27	* 2:35
* 6:35	* 9:05	0	33	SA 9	8.89	5.12		78.23		* 4:16	* 2:15
* 7:50	* 9:16	55	48	HA 13	12.48	3.59	DE	74.64	D W	* 4:08	* 2:00
* 8:20	* 9:24	0	26	HA 17	16.86	4.38		70.26		3:58	* 1:40
* 8:50	* 9:28	0	43	HA 18	17.75	0.89	CN	69.37	D	* 3:55	* 1:35
256	702					8.80					
* 9:45	* 9:45	45	23	HA 25	24.55	LOON LAKE	AK	62.57	D	* 3:41	* 1:10
*10:46	*10:06	44	24	BA 33	32.06	8.11	BY	54.46	D W	* 3:18	*12:10pm
*11:08	10:08	0	20	BA 34	33.93	1.27		53.19		3:13	*11:50
701	11:18	0	33	FA 38	37.36	3.43		49.76		* 3:02	702 *11:30
*11:56	*10:32	45	53	HA 43	42.00	5.24	VY	44.53	D CV	* 2:49	256 *10:32
*12:45pm	*10:47	31	57	HA 50	50.17	7.57	CU	38.95	D	* 2:34	* 9:30
* 1:20	*11:12	0	22	HA 59	59.38	9.21	AD	27.74	D W	* 2:14	* 8:10
256	11:26	45	4	HA 67	66.77	7.39		20.35		702 * 1:59	* 7:10
* 2:30	*11:31	0	23	HA 71	69.47	2.70		17.65		* 1:53	* 6:50
* 2:55	*11:43	0	124	BA 73	73.27	3.80	VD	13.85	D W	* 1:45	* 6:30
* 3:15	*11:51	0	14	HA 77	76.32	3.05		10.80		* 1:32	* 6:00
* 3:40	*12:05pm	34	25	SA 82	81.82	5.50	MF	8.30	D	* 1:22	* 5:40
A 4:10pm	A 12:20pm	45	161	HA 87	87.12	5.30	MR	0.00	R DN WC Y I	1. 1:00pm	1. 5:05pm
10:30 8:29	3:40 23:76					Time Over Subdivision Average Speed Per Hour				3:40 23:76	9:50 8:56

Special Rules.

Southward trains are superior to northward trains of the same class.

Trains 255 and 256 will stop on flag at Blue Creek, Buckeye, Holland Horr Spur, Kulzers and Mission. Mission is 1.4 miles south of Meyers Falls.
The normal position of Junction switch at Marcus is for Fifth Subdivision.
Northward trains will stop and make service test of air brakes at Meyers Falls before descending Marcus Hill.
Water at Kulzers spur, 1.8 miles south of Valley.

YARD LIMITS.

Dean. Valley Chewelah. Marcus.

NORTHWARD. FIFTH SUBDIVISION—MARCUS TO NELSON. SOUTHWARD. 5

THIRD CLASS 704	FIRST CLASS 260	Car Capacity	Stations	Distance from Marcus	Time Table No. 22 Effective January 12, 1929.	Telegraph Calls	Distance from Nelson	SIGNS	FIRST CLASS 259	THIRD CLASS 703
Local Freight	Motor	Stations	Stations	Distance from Marcus	Effective January 12, 1929.	Telegraph Calls	Distance from Nelson	SIGNS	Motor	Local Freight
Mon., Wed. and Fri.	Daily Ex. Sunday	Stations	Stations	Distance from Marcus	Effective January 12, 1929.	Telegraph Calls	Distance from Nelson	SIGNS	Daily Ex. Sunday	Tue., Thurs. and Sat.
1. 1:25pm	45	161	SA 87	0.00	MARCUS	MR	99.01	R DNWC Y	A 12:25pm	
1:48	0	18	SA 96	8.78	8.78		90.22		11:59	
2:13	0	8	SA 107	20.25	11.47		78.76		11:34	
9:30am	2:45	66	117	SA 110	28.53	8.28			11:15	12:10pm
9:40	2:53	0	19	SA 118	30.56	2.03			10:55	11:30
10:05	3:10	0	43	SA 128	37.33	6.77			10:33	11:00
10:27	3:30	0	15	SA 127	39.44	2.11			10:27	10:50
10:50	3:40	0	8	SA 130	42.27	3.83			10:15	10:15
11:35	3:55	0	17	SA 138	48.59	5.32			10:02	9:47
12:08pm	4:23	0	22	SA 145	58.27	9.68			9:45	9:22
12:20	4:30	0	16	SA 148	61.14	2.87			9:38	9:10
12:40	4:40	0	58	SA 152	63.86	2.72			9:31	8:55
12:55	4:48	0	10		67.15	3.20			9:22	8:42
1:20	5:00	0	18	SA 159	71.51	4.38			9:11	8:25
2:05	5:20	0	17	SA 160	78.63	7.12			8:51	8:00
2:30	5:30	0	17	SA 169	81.98	3.33			8:41	7:45
3:05	5:50pm	29	SA 176	88.75	6.79				8:10am	7:00
3:30		0	0	SA 181	93.56	4.81				6:30

TRAINS WILL BE GOVERNED BY CAN. PAC. TIME TABLE AND RULES BETWEEN TROUP JCT. AND NELSON

THIRD CLASS 704	FIRST CLASS 260	Car Capacity	Stations	Distance from Marcus	Time Table No. 22 Effective January 12, 1929.	Telegraph Calls	Distance from Nelson	SIGNS	FIRST CLASS 259	THIRD CLASS 703
Local Freight	Motor	Stations	Stations	Distance from Marcus	Effective January 12, 1929.	Telegraph Calls	Distance from Nelson	SIGNS	Motor	Local Freight
Mon., Wed. and Fri.	Daily Ex. Sunday	Stations	Stations	Distance from Marcus	Effective January 12, 1929.	Telegraph Calls	Distance from Nelson	SIGNS	Daily Ex. Sunday	Tue., Thurs. and Sat.
4:00pm	45	161	SA 180	99.01	NELSON	BU	0.00	R DNWC Y	A 4:00pm	
6:30	4:25								4:15	8:10
10:35	20:08								20:38	11:42

Special Rules.

Southward trains are superior to northward trains of the same class.

Trains 259 and 260 will stop on flag at Evans, Lane and Bronsons Spur, Kane, Wood Spur, Parks, Benton, Buckins and Geyeritz Spur, Porto Rico, Mankins Spur, Wileys Spur and Marble Timber Co's Plant.
All trains stop on flag at Batha Spur, 2 miles north of Columbia Gardens.
Northward trains will stop and make service test of air brakes at Apex before descending Nelson Hill.
Trains must come to a full stop before reaching Troup Junction switch and must know that track is clear before using Canadian Pacific Main Track.
Trains will not leave Border Stations until conductor has reported to and received clearance from Customs Officer.
Water four miles south of Marble and three miles south of Fruitvale.

YARD LIMITS.

Marcus. Northport.

6 WESTWARD.

SIXTH SUBDIVISION—MARCUS TO REPUBLIC.

EASTWARD.

THIRD CLASS		FIRST CLASS		Car Capacity	Stages	Other Tracks	Stations Numbers	Distance from Marcus	Time Table No. 22		Telegraph Calls	Distance from Republic	SIGNS	FIRST CLASS		THIRD CLASS	
705		257							Effective January 13, 1929.					258		706	
Local Freight Mon., Wed. and Fri.		Motor Daily Except Sunday		Stages	Other Tracks	Stations Numbers	Distance from Marcus	STATIONS						Motor Daily Except Sunday		Local Freight Tue., Thurs. and Sat.	
L. 8:00am		L. 1:30pm						A. 12:45pm						A. 3:00pm			
* 8:25		* 1:42		45	101	RA 87	0.00	MARCUS		MH	73.36	R	DN WC Y				
* 8:45		* 1:53		35	0	RD 5	5.44	5.44 BOYDS			67.92				* 2:45		
* 9:05		* 2:05		35	0	RD 10	10.12	4.68 BARSTOW			63.24				* 2:55		
* 9:20		* 2:10		35	0	RD 15	15.35	5.23 DULWICH			58.01	W			* 2:57		
* 9:40		* 2:20		0	8	RD 17	16.90	1.55 ORIENT		RN	56.46	D		* 12:04pm		* 1:50	
* 10:15		* 2:35		0	10	RD 22	21.23	4.33 HUGHES			52.13			* 11:52		* 1:30	
* 10:50		* 3:05		0	20	RD 27	27.31	6.08 LAURIER, WASH.		BD	46.05	D		* 11:40		* 1:15	
* 11:07		* 3:15		0	0	RD 40	40.11	12.80 GRAND FORKS JCT.			33.25	R	Y	11:12		12:25	
11:40		12:00		0	25	RD 42	41.90	1.79 GRAND FORKS		GF	31.77	D	WC Y	* 11:07		* 12:15pm	
* 11:45		* 3:30		0	0	RD 40	40.36	1.79 GRAND FORKS JCT.			32.98	R	K	10:54		11:35	
* 12:01pm		* 3:40		0	43	RD 42A	41.74	1.35 DANVILLE, WASH.		CD	31.62	D	W	* 10:50		* 11:30	
* 12:25		* 3:55		0	12	RD 46	45.86	4.12 HURLBURT			27.50			* 10:37		* 11:10	
* 12:45		* 4:10		53	0	RD 52	52.16	6.20 CURLEW		W	21.20	R	D W Y	* 10:25		* 10:50	
* 1:10		* 4:25		30	0	RD 58	58.23	8.07 MALO			15.18			* 10:02		* 10:15	
* 1:25		* 4:35		0	18	RD 65	64.78	6.55 POLLARD			8.86	W		* 9:42		* 9:42	
A. 1:45pm		A. 4:50pm		34	0	RD 68	68.46	3.88 TORBOY			4.90			* 9:30		* 9:20	
5.45 12:16		3.20 22:00		50	36	RD 73	73.36	4.90 REPUBLIC		Z	0.00	R	D WC Y	L. 9:15am		L. 9:00am	
								Time Over Subdivision Average Speed Per Hour						3.30 20.95		5.45 12.76	

Special Rules.

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

Trains will come to a full stop before crossing S. & B. C. Ry. at Grand Forks Jct. and send Flagman ahead before crossing.

Normal position of Junction switch at Marcus is for Fifth subdivision.

Normal position of Junction switch at Curlew is for Sixth subdivision. Trains will not leave Border Stations until Conductor has reported to and received clearance from Customs officers.

All trains stop on flag at Karkoon and Rock Cut.

BUSINESS TRACKS NOT SHOWN AS STATIONS ON THE TIME TABLE.

NAME	LOCATION	OPENS	CAPACITY	NAME	LOCATION	OPENS	CAPACITY
FIRST SUB-DIVISION:				FIFTH SUB-DIVISION—Continued:			
Stratford Spur	1.3 miles West of Stratford	East end	15 cars.	Bath's Spur	2.2 miles North of Columbia Gardens	South end	4 cars
Sand Spur	1.6 miles West of Trinidad	West end	19 cars.	Salmo Cedar Co. Siding	4.8 miles North of Fruitvale	Siding	8 cars
Clapp Spur	1.9 miles West of Trinidad	West end	4 cars.	Munroe Bros. Spur	6.4 miles North of Fruitvale	South end	7 cars
Gravel Siding	2.6 miles West of Trinidad	West end	60 cars.	Benton Pole and Lbr. Co. Spur	2.0 miles South of Meadows	South end	7 cars
Ohio Colony	1.2 miles West of Rock Island	East end	9 cars.	Erie Lbr. Co.	0.4 mile North of Erie	South end	3 cars
Landreth Spur	4.4 miles East Wenatchee	West end	11 cars.	Rotter's Spur	3.6 miles North of Salmo	South end	2 cars
THIRD SUB-DIVISION:				Archibald Siding	1.0 miles South of Erie	Siding	12 cars
Peterson Spur	2.0 miles South of Ellsford	North end	1 car.	Consolidated Mining & Smelting Co. Spur	1.9 miles South of Ymir	South end	13 cars
FOURTH SUB-DIVISION:				Baskins & Gevurtz Spur	1.9 miles South of Ymir	North end	12 cars
Deer Park Lbr. Co. Spur	0.7 mile North of Deer Park	South end	3 cars.	Swanons Spur	1.3 miles South of Ymir	North end	5 cars
Olson Spur	2.6 miles North of Deer Park	South end	7 cars.	Porto Rico	3.6 miles North of Ymir	Siding	18 cars
Pine Spur	2.2 miles North of Clayton	South end	10 cars.	Hall Cedar Co.	0.5 mile South of Hall	North end	6 cars
Holland-Horr Spur	4.7 miles North of Loon Lake	South end	4 cars.	SIXTH SUB-DIVISION:			
Kulzers Spur	1.7 miles South of Valley	North end	9 cars.	Holston Spur	1.8 miles West of Marcus	East end	2 cars
Gess Spur	2.8 miles North of Valley	South end	3 cars.	Hedlund Box & Lbr. Co. Connection	2.1 miles West of Marcus	East end	Private
Northwest Magnesian Siding	1.5 miles South of Chewelah	Siding	42 cars.	Hedlund Lbr. & Mfg. Co. Spur	2.7 miles West of Marcus	West end	20 cars
Elkhorn Spur	3.1 miles South of Addy	South end	4 cars.	Log Spur	2.2 miles West of Harstow	East end	5 cars
Blue Creek Spur	3.1 miles South of Addy	South end	13 cars.	Boulder Lbr. Co.	1.0 mile East of Dulwich	East end	2 cars
Industrial Spur M. P. 93 (Lasswell)	3.2 miles North of Palmers	South end	3 cars.	Rock Cut	0.7 mile East of Hughes	West end	6 cars
FIFTH SUB-DIVISION:				Helphrey's Spur No. 1	1.9 miles West of Curlew	East end	3 cars
Sand Spur	2.1 miles North of Marcus	South end	2 cars.	Karamin	3.3 miles West of Malo	East end	14 cars
Powells Spur	4.7 miles North of Marcus	South end	32 cars.	California Spur	2.2 miles East of Republic	West end	8 cars
Evans Spur	5.4 miles North of Marcus	South end	25 cars.	SEVENTH SUB-DIVISION:			
Allen Spur	2.6 miles North of Hossburg	South end	4 cars.	Helphrey's Spur No. 2	2.8 miles West of Curlew	East end	2 cars
Hendrix Spur	3.8 miles North of Hossburg	North end	3 cars.	Robert's Spur	6.2 miles West of Midway	East end	1 car.
Lane & Brown's	6.6 miles North of Hossburg	South end	3 cars.	Myneaster Spur	0.4 mile East of Myneaster	West end	60 cars
Marble Timber Co. Spur	2.8 miles South of Marble	South end	2 cars.	Dumonts Spur	3.9 miles East of Bridesville	East end	3 cars
Kanes	4.1 miles South of Northport	South end	6 cars.	Stewart-Culvert Spur	1.4 miles West of Oroville	East end	6 cars
Cameron Spur	4.4 miles South of Northport	North end	14 cars.	Stewart-Culvert Spur	1.4 miles West of Oroville	East end	3 cars
Hudson's Spur	3.3 miles South of Northport	South end	13 cars.	Leaders Spur	0.5 mile West of Nighthawk	East end	7 cars
Good-Hankins Lbr. Co. Spur	4.9 miles North of Northport	South end	3 cars.	Ituby Mine Spur	4.9 miles East of Chopaka	West end	5 cars
Stock Spur	3.3 miles North of Hanley's	South end	4 cars.	Princeton M. & Dev. Co.	2.1 miles West of Norman	East end	10 cars

MAXIMUM SPEED.

BETWEEN	Passenger	Freight
Lyons and Fort Wright	45 miles per hour.	25 miles per hour.
Crater and Vulcan	35 miles per hour.	25 miles per hour.
Columbia River and Marshfield	20 miles per hour.	20 miles per hour.
Columbia River and Douglas on curves	15 miles per hour.	15 miles per hour.
Wenatchee and Oroville	35 miles per hour.	30 miles per hour.
Dean and Valley	35 miles per hour.	
Valley and Meyers Falls	40 miles per hour.	
Meyers Falls and Marcus	25 miles per hour.	
Marcus and Troup Jet	30 miles per hour.	20 miles per hour.
Over Fond O'Reille River Bridge at Waneta	10 miles per hour.	10 miles per hour.
Over Columbia River Bridge No. 1 Marcus	10 miles per hour.	10 miles per hour.
Marcus and Republic	30 miles per hour.	20 miles per hour.
Curlew and Princeton	25 miles per hour.	25 miles per hour.
Passing high bluff one mile west of Bridesville	15 miles per hour.	15 miles per hour.
From one mile east to two miles west of Bergen	15 miles per hour.	15 miles per hour.

COMPANY SURGEONS.

Dr. Roscoe C. Webb	Chief Surgeon	Office phone Main 7508, House Colfax 0499, 420 LaSalle Bldg., Minneapolis, Minn.
Dr. H. M. N. Wyone	Assistant Chief Surgeon	Minneapolis, Minn.
Dr. J. G. Cunningham	Assistant Chief Surgeon	Spokane, Wash.
Dr. H. E. Wheeler	Assistant Division Surgeon	Spokane, Wash.
Dr. A. E. Gerhart	Assistant Division Surgeon	Wenatchee, Wash.
Dr. L. M. Marcus	Assistant Division Surgeon	Wenatchee, Wash.
Dr. H. E. Craig	Assistant Division Surgeon	Marcus, Wash.
Dr. A. N. Codd	Ophthalmic Surgeon	Spokane, Wash.
Dr. Carroll Smith	Ophthalmic Surgeon	Spokane, Wash.

LOCAL SURGEONS.

Dr. W. W. McCormick	Addy.
Dr. C. R. McKinley	Brewster.
Dr. I. J. Storkan	Chewelah.
Dr. R. S. Wells	Colville.
Dr. C. M. Kingston	Grand Forks.
Dr. L. F. Wagner	Harrington.
Dr. J. Farrow	Hillyard.
Dr. W. O. Rose	Nelson.
Dr. I. A. Nelson	Northport.
Dr. E. E. Efner	Oroville.

R. I. TRIPLETT, Dispatcher.
L. F. SHORES, "
W. C. RUPLEY, "
E. C. BARRETT, "

M. B. ROACH, Dispatcher.
E. A. LEAHY, Dispatcher.
D. W. DUNN, Asst. Chief Dispatcher.

A. KASE, Chief Dispatcher.
J. JAMES, Trainmaster.
W. CARSWELL, Trainmaster.
B. LANTRY, Asst. Supt.