

Method of Control	Number of Tracks	CLEARWATER SUBDIVISION	Mile	Siding Capacity in Feet	DOB / TGBO	Switching Zones	Hot Box and Dragging Equipment Detectors	RTC Radio Channel, Tones and DTMF Codes
CTC	1	BLUE RIVER	0.0		0.0	0.0		
		BLUE RIVER WEST		1.2				
	2	EWASIUKE	2.5		↑	↑	3.8	C3 T1 5079
		WOLFENDEN	8.0					
	1	MESSITER EAST	13.3		TGBO		8.0	
	2	MESSITER WEST	16.0					
	1	AVOLA EAST	22.2					
	2	AVOLA WEST	26.3					
	1	McMURPHY	34.5	6780				
		WABRON	41.2	12800				
		IRVINE	47.1					
		VAVENBY	53.0	6490				
		BIRCH ISLAND	61.6	13038				
		BLACKPOOL	73.8	15403				
		BOULDER	83.0	6210				
		CHU CHUA	90.9	13820				
		CHINOOK COVE	98.1	6550				
		BARRIERE	104.4	15072				
	2	EXLOU	108.2	6420				
		McLURE	115.8	13890				
VINSULLA		123.7						
MACKENZIE		134.3						
BATCHELOR		135.8						
SUBD TRK	1	CHAPMAN	137.4		↓	137.4		
		KAMLOOPS	Y 139.4					

M of W Channels
 0.0 - 18.0 (Ch 81 - 2891) 18.0 - 46.0 (Ch 82 - 2892)
 46.0 - 80.0 (Ch 84 - 2893) 80.0 - 110.0 (Ch 82 - 2894)
 110.0 - 135.0 (Ch 84 - 2895) 135.0 - 189.0 (Ch 84 - 2896)

- 1 SIDING CONTROL TERRITORY
- 2 RTC II ADVANCED TRAIN CONTROL FEATURES
- 3 KAMLOOPS

Kamloops Terminal

Limits - Extends between Mile 135.8 (Batchelor) Clearwater Sub and Mile 0.7 (Mann) Ashcroft Sub. Includes the Okanagan Connecting Track.

All movements from RMR and CPR trackage must contact the Traffic Coordinator on Ch 3 for permission to enter Kamloops Terminal Limits.

Rule 13 - Engine bell must be rung continuously approaching and passing the yard office and the Via waiting room on tracks KF 23 and KF 24 at Kamloops.

CLEARWATER SUBDIVISION

Rule 26(e) - Blue Flag Derails - Track KR59.

Rule 105(a) - Applicable in all yard tracks.

Rule 112(ii) - Handbrake requirements:

1 car 1 handbrake
 2 - 19 cars 2 handbrakes
 20 + cars 3 handbrakes

Exceptions:

- (1) KC Yard - Tracks KC 10 - KC 18 - 1 hand brake at the west end of each track.
 KR Yard - Tracks KR 50 - KR 53 - 1 hand brake at each end of track.
- (2) While switching, setoff or a lift is being performed by trains at Kamloops, that portion of the train that isn't being set off may remain without handbrakes applied provided such portion;
 - i) is ten (10) cars or more;
 - ii) has air brakes applied in Full Service or Emergency;
 - iii) has angle cock fully open;
 - iv) will not be left in excess of two hours.
 - v) If the above conditions (i to iv) cannot be met, handbrakes must be applied as per the above chart.
- (3) While switching, blocks of cars of 10 car bodies or more may be left without hand brakes applied as long as the conditions set forth in item (2) (ii) to (v) are applied.

South Connecting Track Instructions

Mile 137.4 - Mile 139.4 Clearwater Sub

- i) Extends between Chapman and Kamloops.
- ii) Speed 25 mph

Mile 0.0 - Mile 0.7 Ashcroft Sub

- i) Extends between Mann and Kamloops.
- ii) Speed 25 mph.
- iii) Equipment Restriction - To prevent derailments movements must use extreme care when switching over the crossover located between the north and south connecting tracks at Mile 0.1

North Connecting Track Instructions

Mile 135.8 - Mile 139.4 Clearwater Sub

- i) Extends between North Track Batchelor to Kamloops Yard.
- ii) Mile 135.8 - 138.0 Speed 25 mph.
- iii) Mile 138.0 - 139.4 Speed 15 mph.

Mile 0.0 - Mile 0.1 Ashcroft Sub

- i) Extends from Kamloops yard to Mile 0.1.
- ii) Speed 15 mph.

CLEARWATER SUBDIVISION

Speeds on Other Tracks

Approaching and passing the yard office and the Via waiting room on tracks KF23 and KF24 - 5 mph.

All tracks south of the South Connecting Track (including both legs of the Wye) - 10 mph

Movements handling Automobile Transporter Cars and Intermodal Equipment utilizing crossovers from Kamloops Yard and North Connecting Tracks onto the Okanagan Connecting Track -5 mph.

Yarding Instructions

Ashcroft Sub: All movements must contact Yard Coordinator Kamloops for yarding instructions prior to arrival at Mann. Eastbound trains in excess of 11000 feet must not pass Red Lake Road, Mile 7.4 until yarding instructions have been confirmed.

Clearwater Sub: All movements must contact Yard Coordinator Kamloops for yarding instructions prior to arrival at Batchelor. Westbound trains in excess of 8500 feet must not pass Puett Ranch road public crossing Mile 133.7 until yarding instructions have been confirmed.

Radio Monitoring:

Traffic coordinator monitors CH 3.

EMERGENCY Calls: Must be made on CH 1 and CH 3.

Okanagan Connecting Track:

Extends southward 3.5 miles

Rule 105 and Rule 105(a) applicable.

Speed - 15 mph.

Mile 3.3 (Crossing) 10 MPH within 500 ft. of crossing until fully occupied,

Mile 2.8 - Non-interlocked Drawbridge, : No scheduled openings planned. Should opening be required, engineering forces will advise the Kamloops Yardmaster. Bridge openings will be protected as prescribed under CROR Rule 40.1.

All movements will monitor and if required, make emergency calls on Channel 3.

Point Protection Zone (PPZ) in effect

Prior to entering the PPZ Movements must be authorized by the Yardmaster.

PPZ signs are installed at the west end clearance point of KF21, 22, 23, 24 and the RMR spur, and both legs of the wye, controlling movement onto the connecting track.

Yardmaster Kamloops must ensure that other movements using the Okanagan Sub connecting track within the signs are reported clear, before issuing permission to enter. This does not relieve employee from the requirement of Rule 105 (a) and reduced speed.

CLEARWATER SUBDIVISION

4 BLUE RIVER

- (a) **Rule 104.5** - Self Restoring Derails located at:
Mile 1.1 - Blue River West, DTMF code *337
Mile 136.0 - Batchelor, DTMF code *337
- (b) **Designated Locomotive Tie Up** - DJ18.
- (c) All movements must contact RTC for yarding instructions.
- (d) Wye 5 mph.

5 APPLICABLE ON SUBDIVISION

- (a) Trains handling cars weighing in excess of 268,000 lbs must not exceed 20 mph over bridge Mile 32.3 and 50 mph over the rest of the subdivision.
- (b) **Signalled Sidings:** Chinook Cove, Exlou
- (c) **Anti-Whistling** - Except in emergency, Rule 14 (l) not applicable at public crossings at grade:
Mile 104.82
Mile 129.06
Mile 133.70
Mile 134.12
- (d) **Rule 103.1(c)** - Not applicable in Birch Island, Chu Chua. Barriere and McLure sidings..
- (e) **Rule 105(a)** - Applicable on all non main tracks except sidings between Blue River and Kamloops.

6 WAYSIDE INSPECTION SYSTEMS**Hazard Detectors**

17.50 to 17.72	1150 feet
19.23 to 19.49	1450 feet
19.68 to 19.74	300 feet
20.03 to 20.14	600 feet
102.08 to 102.14	300 feet

7 SPEEDS

- (a) TOB - tons per operative brake will be indicated on WOPRT or train journal.
- (b) Zone speed signs will indicate speeds for passenger and unrestricted freight trains only.
- (c) * When a speed is indicated for a signal location, it is applicable approaching that signal until it can be determined that such signal is displaying a more favorable indication than CLEAR TO STOP.

CLEARWATER SUBDIVISION

Westward					
Mile		Frt under 80 TOB	Frt 80 TOB or more	Frt 100 TOB & 8000 ft or longer	Psg
0.0 - 1.1	ZONE	40	40	40	40
1.1 - 8.9	ZONE	45	45	45	45
8.9 - 12.3	ZONE	35	35	35	45
9.0 - 10.0	PSO			40	
12.3 - 20.4	ZONE	30	30	30	35
13.4 - 15.9	NORTH TRACK				30
20.4 - 23.3	ZONE	35	35	35	40
22.2 - 23.3	SOUTH TRACK	30	30	30	30
23.3 - 30.3	ZONE	45	45	45	50
23.3 - 26.3	SOUTH TRACK	30	30	30	30
27.97	SIGNAL 279			40*	
30.3 - 33.7	ZONE	35	35	35	40
33.7 (Crossing)	35 MPH APPROACHING WITHIN 1175 FT UNTIL FULLY OCCUPIED				
33.7 - 54.8	ZONE	30	30	30	35
43.0 - 46.4	PSO	25	25	25	
51.0 - 52.4	PSO	25	25	25	30
54.8 - 61.7	ZONE	40	40	40	45
55.40 (Crossing)	45 MPH APPROACHING WITHIN 1500 FT UNTIL FULLY OCCUPIED				
60.53 (Crossing)	AFTER STOPPING AT SIGNAL 603 - 25 MPH UNTIL FULLY OCCUPIED				
61.7 - 69.3	ZONE	40	40	40	40
69.3 - 70.1	ZONE	30	30	30	35
70.1 - 74.9	ZONE	45	45	45	45
74.9 - 79.4	ZONE	40	40	40	40
74.9 - 75.3	PSO	30	30	30	35
79.4 - 85.8	ZONE	30	30	30	35
85.8 - 90.6	ZONE	40	40	40	40
90.6 - 99.4	ZONE	45	45	45	45
93.10	SIGNAL 931			40*	
99.4 - 105.9	ZONE	35	35	35	45
102.7 - 102.9	PSO				40
105.9 - 110.7	ZONE	35	35	35	40
106.1 - 106.3					35
110.7 - 113.2	ZONE	40	40	40	45
113.2 - 124.5	ZONE	50	50	50	65
117.5 - 118.8	PSO	35	35	35	45
118.8 - 119.5	PSO				55
124.5 - 129.1	ZONE	40	40	40	40
129.1 - 137.4	ZONE	45	45	45	50
129.1 (Crossing)	35 MPH APPROACHING WITHIN 1225 FT UNTIL FULLY OCCUPIED				
133.7 (Crossing)	40 MPH APPROACHING WITHIN 1810 FT UNTIL FULLY OCCUPIED				
134.1 (Crossing)	40 MPH APPROACHING WITHIN 1725 FT UNTIL FULLY OCCUPIED				

CLEARWATER SUBDIVISION

Eastward					
Mile		Frt under 80 TOB	Frt 80 TOB or more	Frt 100 TOB & 8000 ft or longer	Psg
134.1 (Crossing)	40	MPH APPROACHING WITHIN 1725 FT UNTIL FULLY OCCUPIED			
133.7 (Crossing)	40	MPH APPROACHING WITHIN 1810 FT UNTIL FULLY OCCUPIED			
129.1 (Crossing)	40	MPH APPROACHING WITHIN 1550 FT UNTIL FULLY OCCUPIED			
137.4 - 129.1	ZONE	45	45	45	50
129.1 - 124.5	ZONE	40	40	40	40
124.5 - 113.2	ZONE	50	50	50	65
119.5 - 118.8	PSO			55	
118.8 - 117.5	PSO	35	35	35	45
113.2 - 110.7	ZONE	40	40	40	40
106.1 - 106.3					35
110.7 - 105.9	ZONE	35	35	35	40
105.9 - 99.4	ZONE	35	35	35	45
102.9 - 102.7	PSO				40
99.4 - 90.6	ZONE	45	45	45	45
93.10	SIGNAL 931		40*		
90.6 - 85.8	ZONE	40	40	40	40
85.8 - 79.4	ZONE	30	30	30	35
75.3 - 74.9	PSO	30	30	30	35
79.4 - 74.9	ZONE	40	40	40	40
74.9 - 70.1	ZONE	45	45	45	45
70.1 - 69.3	ZONE	30	30	30	35
69.3 - 61.7	ZONE	40	40	40	40
61.7 - 54.8	ZONE	40	40	40	45
55.40 (Crossing)	45	MPH APPROACHING WITHIN 1500 FT UNTIL FULLY OCCUPIED			
54.8 - 33.7	ZONE	30	30	30	35
52.4 - 51.0	PSO	25	25	25	30
46.4 - 43.0	PSO	25	25	25	
33.7 - 30.3	ZONE	35	35	35	40
33.7 (Crossing)	30	MPH APPROACHING WITHIN 1025 FT UNTIL FULLY OCCUPIED			
30.3 - 23.3	ZONE	45	45	45	50
27.97	SIGNAL		40*		
26.3 - 22.2	SOUTH TRACK	30	30	30	30
23.3 - 20.4	ZONE	35	35	35	40
20.4 - 12.3	ZONE	30	30	30	35
15.9 - 13.4	NORTH TRACK				30
12.3 - 8.9	ZONE	35	35	35	45
10.0 - 9.0	PSO			40	
8.9 - 1.1	ZONE	45	45	45	45
1.1 - 0.0	ZONE	40	40	40	40

(a) Speeds on Sidings

WABRON BIRCH ISLAND

BLACKPOOL CHU CHUA

BARRIERE MCLURE

Speed 25 mph

CHINOOK COVE EXLOU

Speed FRT 25 mph PSGR 30 mph

CLEARWATER SUBDIVISION

8 PUBLIC CROSSINGS AT GRADE

- (a) **Rule 103.1 (d)** Applicable to following crossings equipped with push buttons:

Mile 116.4

Mile 133.7

Mile 134.1

- (b) **Rule 103.1 (e)** to prevent unnecessary operation of AWD, when stopping, stop must be made at the following locations as follows:

Mile	Stop	Affects
52.98	Circuit Signs 100 ft	All

9 SPECIAL INSTRUCTIONS APPLICABLE ON SPURS AND OTHER TRACKS

- (a) **Mile 53.7 - Vavenby - Slocan Forest Products Speed** - 6 mph.

- (b) **Mile 55.2 - Weyerhaeuser Tracks CF46 , 47**
Derail located approximately 200 ft. east of the west chip road crossing. This derail is equipped with a private lock and will be controlled by plant employees only. Equipment must be spotted west of the derail only.

Speed - 6 mph.

10 SPECIAL DANGEROUS COMMODITIES

Westward movements, unless inspected at Mile 120.2, must not exceed 35 mph between Mile 131 .0 and Mile 137.4.