

Boston Bar to Vancouver (Westbound)

Signals			
HB	Location	Mile	Signal # & Aspects
	Bos W	1.3	13 - [2] 13D - [1] Yard Lead
X	Hot Box	2	
	Hic	3.5	35 - [2]
	B	4.7	47 - [2]
	B	6.3	63 - [1 R]
	i Kom	7.7	77 - [1 R]
	Kom	9.3	93 - [2]
	Kom W	10.5	105 - [2] 105D - [1] Siding
	B	12.5	125 - [1 R]
X	B	13	139 - [1 R]
	B	15.1	151 - [1 R]
	i Sto	16.3	163 - [1 R]
	Sto	17.5	175 - [2]
	Sto W	18.9	189 - [2]
	B	21.1	211 - [1 R]
	i Yal	24.1	241 - [1 R]
	Yal	26.1	261 - [2]
	Yal W	27.5	275 - [2] 275D - [1] Siding
X	Hot Box	29	
	i Tra	32.3	323 - [1 R]
	Tra	35.7	357 - [2]
	Tra W	36.9	369 - [2]
X	Hot Box	39	
	i Flo	39.1	391 - [1 R]
	Flo	42.9	429 - [2]
	Flo W	44.3	443 - [2] 443D - [1] Siding
	i Che	48.9	489 - [1 R]
	Che	52.9	529 - [2]
	Che W	54.3	543 - [2]
X	Hot Box	58	
	B	60.5	605 - [1 R]
	i Ros	62.1	621 - [1 R] (35mph PSO)
	Ros	65.3	653 - [2]
	Ros W	66.5	665 - [2] 665D - [1] Siding
	i Chi	68.9	689 - [1 R]
X	Hot Box	70	
	Chi	71.3	713 - [2]
	Chi W	71.9	719 - [2]
	i Arn	73.7	737 - [2S R]
	Arn	75.7	757 - [3]
	Arn W	77.5	775 - [NT 2, ST 3]
	B	79.5	795 - [1 R]
	B	81.9	819 - [1 R]
	i Sum	84.1	841 - [1 R] (gravel pit)
X	Hot Box	84	
	Sum	86.7	867 - [2 L]
	CN Mat	87.9	879 - [3]
	CP Mat	1.4	14B - [2]
	Sto	0.6	06 - [3]
	Mis W	87.9	879SB - [3]
	B	89.9	899 - [1 R]
	i Rus	92.5	925N - [2S R] 925S - [1 R]
	Rus	94.5	945N - [3] 945S - [2]
	B	95.9	959 - [1 R]
X	Hot Box	96.8	
	i Alb	97.9	979N - [1 R] 979S - [2S R]

CN Yale

CP Mission

CP Cascade

Speeds	
Zone	Limit
0.0 - 10.9	25
10.9 - 15.6	30
15.6 - 24.9	25
24.9 - 27.0	35
27.0 - 30.5	45
30.5 - 41.0	40
39.5 - 40.0	35 PSO
41.0 - 44.3	CP 30, CN 35
45.7 - 52.2	55
52.2 - 57.1	30
57.1 - 63.3	45
61.5 - 61.7	35 PSO
63.3 - 74.4	60
70.0 - 73.0	CP 30, CN 35
74.4 - 77.6	50
77.6 - 80.0	45
80.0 - 81.6	25
81.6 - 84.6	40
84.6 - 87.9	55
1.4 - 0.4	20
0.4 - 0.0	15
87.9 - 101.4	50
101.4 - 102.8	45
102.8 - 105.8	30
105.8 - 109.6	45
109.6 - 109.9	15 (Interlock)
109.9 - 112.2	30
112.2 - 112.3	NT: 15 ST: 30
112.3 - 112.8	40
112.8 - 115.5	45
115.5 - 117.6	NT: 25
117.6 - 118.3	ST: 45
118.3 - 121.4	NT: 35
118.3 - 121.4	ST: 40
118.0 - 118.3	ST: 35
121.4 - 124.1	40
124.1 - 126.9	35
126.9 - 129.1	25

Rule Speeds	
Speed	Mph
Restricted	15*
Reduced	½ ROV Eq.
Slow	15
Diverging	25
Medium	30
Limited	45

* ½ ROV, Slow, Rail, Eq., SNL.

Station Numbers	
Coquitlam	9684
VIF	9714
North Bend	9655
Boston Bar	9934
Roberts Bank	9707

Notes		
SPEC DANG Speed Restriction:		
106.4 - 93.6 : 35mph		
Maple Meadows - Bridge @ Ruskin		
Pitt Bridge Call on CP 4		
Mission Bridge Call on CP 4		
Williston Call on CP 4		
CN Bunkhouse: AAR# 55 55		
K-Yard Derail code: #1245		
Cascade RTC: 1-403-543-8447		
O.C.C.: Ext 5732		
Yard: Ext 5733		
Shops: Ext 5772		
North Bend Doors:		
Bunkhouse: 351*		
Yard Office: 143		
CN Diesel Doctor Code: 5033*		
Boston Bar W/E Derail: *337		
Get signal indication for each move when switching a boston bar.		
Movable point frog at Sumas Mountain.		
Hot Box Inspection / Set-off Points		
Location	Inspect	Set-off at
2.0	Immediate	As per RTC
13.0	Immediate	As per RTC
29.0	Immediate	As per RTC
39.0	Immediate	As per RTC
58.0*	Immediate	As per RTC
70.0	Immediate	As per RTC
84.0**	Immediate	As per RTC
96.8***	Immediate	103.2

Special Dangerous Inspection Requirements / Hot Box Notes

* If no HBD or pull-by inspection is done limit speed to 35mph at 66.0 - 79.0

** If no HBD inspection is done, advise RTC, inspect up to 2nd car behind last Special Dangerous care within 1 mile of HB

*** If set-off required on North track, get RTC instructions before fouling river road crossover switch

Incase of defective CN HBD reduce to 15mph, code *5711# on CN RTC channel.

B = Block Signal R = R Plate L = L Plate NT / ST = North / South Track [1],[2],[2S],[3] = Signal Aspect type

Boston Bar to Vancouver (Westbound)

Alb	99.5	995N - [2] 995S - [3]
Riv Rd.	101.3	1013 - [3]
B	103.5	1035 - [1 R]
i Map	104.7	1047 - [2S R]
Map	106.1	1061 - [3]
<i>Ond</i>	<i>107.5</i>	<i>1075N - [2] 1079S - [1 R]</i>
Pit	109.3	1093N - [3] 1093S - [2]
Smi	109.9	1099 - [3]
PoCo	112.1	1121 - [3] 1121ND - [2] 1121D - [1]
Mac	112.3	1123N - [3] 1123 - [2]
Wes	112.9	1129S - [3] 1129N - [2] 1129NB - [3]
Set	114.1	1141N - [2] 1141S - [2S R]
PoMo	115.5	1155 - [3]
Cas	117.5	1175N - [3] 1175S - [2]
i Bar	119.3	1193 - [2S R]
Bar	120.5	1205 - [3]
i Sec	122.3	1223N - [2S R] 1223S - [1 R]
Sec	124.1	1241N - [3] 1241S - [2]
Ren	125.7	1257 - [2]
Wil	126.9	1269 - [2]
Hea	127.5	1275 - [2]
Dun	128.3	1283 - [2]
Van	128.9	1289 - [3]

Radio Channels			
Chnl. Name	Location	CP Chnl. #	AAR #
Yale Sub	Bos - CN Mat	CP 101	87 87
Yale Sub RTC *1# (*0#)	Bos - CN Mat	CP 95	73 73
Cascade Train Standby	Ond - 49.0	CP 01	91 91
Cascade RTC Call in *61#	Ond - 49.0	CP 03	21 91
Vanc. Term. Train Standby	Coq - Ond	CP 78	41 41
Vanc. Term. RTC Call in *71#	Coq - Ond	CP 10	21 41

Crossing Codes			
Mile	Crossing	Channel	Code
106.2	Maple Meadows Way	CP 1	106
105.61	203rd St.	CP 1	10561*
102.78	Ontario St.	CP 1	102
102.54	Northview Enterprises	CP 1	102
99.76	240th St.	CP 1	997611#

Station Milages			
SNS	Mile	Station #	Siding ft.
Boston Bar W	1.3	9934	
Hicks	3.1		
Komo	10.2		6040
Stout	18.3		
Yale	26.7		6030
Trafalger	36.0		
Hope	40.2		
Floods	44.0		6030
Cheam View	54.1		
Rosdale	65.9		5930
Chilliwack	71.8		
Arnold	76.5		8360
Sumas Mtn.	86.7		
CN Matsqui JCT	87.9		
CP Matsqui JCT	1.4	9675	
Sto:Lo	0.5		
Mission West	87.9	9653	
Ruskin	94.5	9677	
Albion	99.5	9679	
River Road	101.3	9664	
Haney	103.0	9681	
Maple Meadows	106.4	9689	
Onderdonk	107.5		
Pitt River	109.4	9680	
Smith	110.0	9654	
Coquitlam	111.9	9684	Yard
MacAulay	112.4	9688	
Westwood	112.9	9766	
Seto	114.1		
Port Moody	115.6	9693	
Cassin	117.6	9657	
Barnet	120.5	9695	
2nd Narrows	124.1	9705	
Renfrew	125.7	9781	
Williston	126.9	9774	Yard
Heatley	127.7		
Dunlevy	128.3	9768	
Vancouver	129.1	9700	Yard

FTO problem: 1-877-301-5009
 Utility Channel Dial: ***(z)706#**
 Listen for: **"OK" +8 seconds + "RINGING"**
 To disconnect: Dial ***(z)#**

Note: In some cases, with the **newer radios** you may have to dial an extra zero. ie Dial: ***(z)7006#**