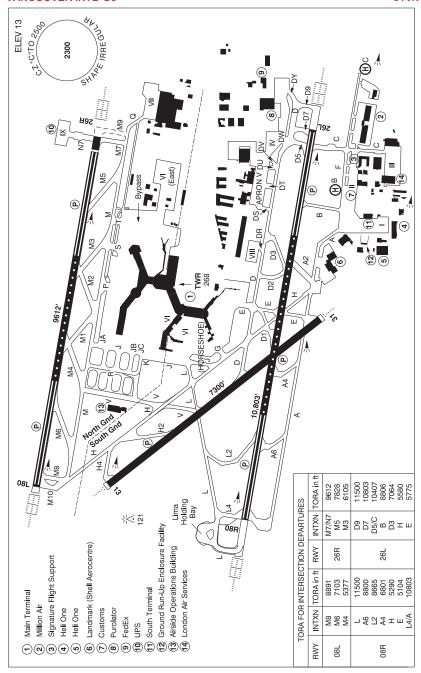


Effective 0901Z 12 August 2021 to 0901Z 7 October 2021

B1156 AERODROME/FACILITY DIRECTORY

VANCOUVER INTL BC

CYVR





Effective 0901Z 12 August 2021 to 0901Z 7 October 2021

AERODROME/FACILITY DIRECTORY B1157

REF	N49 11 41 W123 11 02 Adj SW 17°E (2015) UTC-8(7) Elev 13' VTA A5004 LO2 HI3 T1 CAP OC
OPR	Vancouver International Airport Authority 604-207-7022 H24 Cert Ldg fees
PF	Main tml bldg A-1,2,3,4,5,6; South side tml bldg A-1,2,3,6 B-5
CUST	AOE/25 888-226-7277
FLT PLN	
FIC	Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within
ACC	Canada & USA) IFR 604-586-4590/4591 or 800-668-1333; IFR tng flts PPR ctc 604-586-4592
	(collect calls accepted)
WX	METAR H24. TAF H24, issue times: 00, 03, 06, 09, 12, 15, 18, 21Z.
	WxCam
DUAT	Esso Avitat, Landmark (Shell Aerocentre)
SERVICES FUEL	400LL IA (FCII out) IA 4 (FCII out) LIDD
OIL	100LL, JA (FSII avbl), JA-1 (FSII avbl), HPR All
S	1,2,3
ARFF	DESIGNATED CAT 10
SUP FL	LHOX D & A-ice
JASU PVT ADV	CE16, Air Start Signature Flight Support 122.85 604-270-2222; Million Air 122.95 604-273-6688;
PVIADV	Signature Fright Support 122.53 604-279-2222, Willion All 122.53 604-279-6068, Landmark (Shell Aerocentre) 123.0 604-279-9922; Seair Services 122.85 604-273-8900 at adj water A/D.
MIL CON	World Fuel Services 604-273-6688
RWY DATA	Rwy 08R(083°)/26L(263°) 10803x200 ASPH/CONC Rwy 08L(083°)/26R(263°) 9612x200 CONC Thid 26R displ 393' Rwy 08L first 2027' down 0.3% Rwy 13(125°)/31(305°) 7300x200 ASPH/CONC RESA: 08R/26L 984'
RWY CERT	Rwy 08R RVR 600/Rwy 26L RVR 600 Rwy 08L RVR 600/Rwy 26R RVR 600
TWY	WIDE BODY AIRCRAFT:
	A380*/B747-8/AN124 AVAILABLE TAXIWAYS: D, D3, D5, D7, D9, DT, H (north of Rwy 08R/26L), J (north of K), JA, K (west of R), L (west of 13/31), M, M5, M6, M7, M9, M10, P, R & V. Discretionary oversteer is required at every intersection. *A380: When A380 is on Twy M between Twy J and Twy T, the Taxilane between Gate 68 & Twy T is restricted to B757 & smaller (& vice versa). A340-600/B777-300/A350-900/A350-1000/B787-10 AVAILABLE TAXIWAYS: D, D3, D5, D7, D9, DT, E (south of Rwy 08R/26L), H (north of Rwy 08R/26L), J, JA, JB, JC, K, L (west of J), M, M4, M5, M6, M7, M8, M9, M10, P, T, R & V. Discretionary oversteer is required at every intersection.
	Consistent with safe operating procedures, plan landing with idle reverse thrust/pitch. 08R ARRIVALS: Acft exiting onto D1, turn north on E. Do not stop in rwy area.
	26R ARRIVALS:
	Consistent with safe operating procedures, plan landing with idle reverse thrust/pitch.
	26L ARRIVALS:
	26L ARRIVALS: Turns onto Rwy 31 NOT AUTHORIZED without clearance. Acft exiting onto H, hold short of D. Do not stop in rwy area. 13 DEPARTURES:



Effective 0901Z 12 August 2021 to 0901Z 7 October 2021

B1158 AERODROME/FACILITY DIRECTORY

VANCOUVER INTL BC (Cont'd)

CYVR

RWY DATA (cont'd) TWV Uncontrolled twys: C (south of F), F, J (btwn L & K), Q, DR, DS, DT, DU, DV & DW. Uncontrolled vehicle crossings: DS, DT, DU, DV, DY, F, H (north of H4), J, JA, JB, JC, K, N7, P, Q, R, S, T, V.

A (east of E): Rstd to B767/A310 & smaller (cont'd) A2: Rstd to Lear 60/DH8-300 & smaller

B: Rstd to B767/A310 & smaller

C (south of F): Rstd to B737/A321 & smaller

C (north of F): Rstd to B767/A310 & smaller

D: Acft cannot safely taxi via Twy D East or West past acft at the Twy D5 or Twy D7

D (eastbound): No left turns onto H by A321/B737-900 & larger

D (westbound): No left turns onto H. Right hand turns onto Twy DR - discretionary

oversteer required. D2: Rstd to CRJ-900 & smaller

DR & DS: Rstd to B767/A310 & smaller

DW: Rstd to B737/A321 & smaller.

E (north of D): Rstd to A330/B787-10 and smaller.

F (west of C): Rstd to B767/A310 & smaller

F (east of C): Rstd to CRJ-900 & smaller

G: Rstd to A310/B767 & smaller.

H (southbound): No right turns onto A, L, or H4, no right turns onto D by

B737-900/A321 & larger. No left turns onto D1.

H (northbound): No left turns onto V. No right turns onto D. No right turns onto L for B767/A310 & larger.

H (south of Rwy 08R/26L): Rstd to B767/A310 & smaller

H2: Avbl to B767, A310 & smaller

J (southbound): Turns onto L rstd to B767/A310 & smaller (see DE-ICING GENERAL, NOTES). Rstd to B747-400 & smaller south of K.

J (northbound): No left turns onto K by acft B767/A310 & larger. Rstd to B747-400 & smaller south of K.

L: Entry & exit at Apron VI rstd to B737/A321 & smaller. No right turns onto V

M1-M6 (rapid exit): Design speed in wet conditions is 50 kt (95 km/h)

M3: Not avbl to B777-300, A350-900, A340-600 & larger

M4: No left or right turns onto M for A340-600/B777-300 & larger

M9: Clsd

P: Right turn onto M rstd to B767/A310 & smaller

S: Rstd to B767/A310 & smaller V: No left turns onto L

APRON

PPR YVR Ops for all engine airstarts or crossbleed starts & aprons I, II, III, V, VI, VIII.

Apron I, II, III, V, VI, & VIII: PPR Airport Ops is required.

Apron I: Rstd to CRJ-900/SF34 and smaller.

Apron III - Jets towed in & out.

Apron VI (East) bypass (taxilane centreline amber Itg): Simultaneous use of dual

taxilanes rstd to narrow body acft.

Apron VI (East): Pushbacks from remote parking positions E1-E3 to west taxilane.

Apron VI (East): Pushbacks from remote parking positions E10-E19 to south taxilane.

Apron VI: east bypass restricted to B737 and smaller.

Apron VI (horseshoe): taxilanes restricted to B737/A321 & smaller.

Apron VI: ALL AIRCRAFT on Apron VI use min thrust due to jet blast.

Acft pushing back from gates 40 thru 43 ctc 127.15 (North).

Advise ATC if ground crew not present at gate.

RCR

Opr CRFI, PLR/PCN

HELI DATA

Pad B: FATO 79' x 79' CONC TLOF 47' x 47' CONC Safety Area 106' x 106'

Max heli overall length 52.6'

Pad C: FATO 108' dia CONC/ASPH TLOF 33' x 33' CONC Safety Area 148' dia

Max heli overall length 73'

LIGHTING

08R-AL(TE HI A TDZL) P3, 26L-AL(TE HI CL TDZL) P3,

08L-AL(TE HI A TDZL) P3, 26R-AL(TE HI A TDZL) P3,

13-AO(TE ME) P3, 31-AO(TE ME) P3

Pad B: RY(HI) Pad C: RY(HI)



Effective 0901Z 12 August 2021 to 0901Z 7 October 2021

AERODROME/FACILITY DIRECTORY B1159

VANCOUVER INTL BC (Cont'd)	
СОММ	
RCO	Pacific rdo 123.15 (FISE)
ATIS	124.6 restrictions are bost on ATIS 1-877-517-2847
CLNC DEL	121.4 all dep acft ctc clnc del
GND	121.7 (South) 127.15 (North) 275.8
TWR	118.7 (South) 119.55 (North) VFR 124.02 125.65 226.5 236.6 (E) (emerg 604-775-9531)
TML	125.2
ARR	128.6/128.17 (Outer) 133.1 (Inner) 134.225 (Inner) 352.7
DEP	126.125 (North) 132.3 (South) 363.8
NAV	
NDB	VR 266 (M) N49 10 22 W123 03 26
	WHITE ROCK WC 332 (L) N49 00 12 W122 45 01
	YVR 115.9 Ch 106 N49 04 38 W123 08 57 (37')
DME	
	IFZ 110.7 Ch 44 N49 11 02 W123 09 55
	IMK 111.1 Ch 48 N49 11 48 W123 11 59 (21') IRD 111.95 Ch 56(Y) N49 12 08 W123 10 01 (27')
	ITL 110.55 Ch 42(Y) N49 12 20 W123 11 47 (23')
ILS	IFZ 110.7 (Rwy 26L) RVR LOC reliable only within 10° either side of centreline;
	IVR 109.5 (Rwy 08R) RVR LOC reliable only within 10° either side of centreline;
	IMK 111.1 (Rwy 13) LOC reliable only within 10° either side of centreline; ITL 110.55 (Rwy 08L) RVR LOC reliable only within 10° either side of centreline;
	IRD 111.95 (Rwy 26R) RVR LOC reliable only within 10° either side of centreline



FItPlan.com

CANADA FLIGHT SUPPLEMENT / GPH 205

Effective 0901Z 12 August 2021 to 0901Z 7 October 2021

B1160 AERODROME/FACILITY DIRECTORY

VANCOUVER INTL BC (Cont'd)

CYVR

PRO

Pilots should refer to Canadian Airport Charts (CAC) to obtain details on established hot spots, prior to operating on manoeuvring areas. CAC are available for free on the NAV CANADA website.

AIRSPACE: See VTA chart for VFR rtes & pro. Procedures for crossing the southern Straight of Georgia within Tml Class C airspace refer to VTPC. Transponder mode C rqrd in class C airspace and CZ. CARS Part VII operators must ensure routes flown at night meet minimum altitude requirements for commercial operations.

MULTILATERATION: Pilots must keep their transponder on at all times when manoeuvring on the airport (turned on prior to brake release and on arrival, on until final engine shutdown).

Pilots that do not have transponder code issued by ATC squawk 1000 when taxiing.

AIRPORT: Peak tfc 14-02Z‡. Noise abatement see Canada Air Pilot & VTA chart. Run-ups, crossbleed starts, airstarts & jet engine starts on gate (Apron VI only): PPR ctc YVR ops 604-207-7022, Fax 604-276-6099. No ab initio tng. For water A/D info refer to CWAS.

APU SHUTDOWN PROCEDURE: Acft Auxiliary Power Unit (APU) use shall be limited to 15 min or less in total between on-block time and departure of acft from stands supplied with gnd power unit (GPU) and/or preconditioned air, for environmental reasons. Acft on stands not equipped with svcbl GPU and/or preconditioned air need not comply with above limitation.

De-icing General:

- De-icing at gates permitted for frost removal only, contact "VANCOUVER DE-ICE" on 129.95.
- De-icing pads West are positively controlled when De-icing OPS are in effect, PAD CONTROL is providing control of all aircraft and vehicle movements on these surfaces.
- 3. 30 min prior to pushback or taxi, advise "VANCOUVER DE-ICE" on 129.95 that de-icing is required, the type(s) of fluids required and the aircraft type. VANCOUVER DE-ICE will designate de-ice pad.
- When requesting pushback or taxi clearance, advise ATC that de-icing is required and designated de-ice pad.
- When advised by ATC, contact "PAD CONTROL" on 131.975 for instructions in the de-icing center and assignment to a de-icing bay.
- 6. Follow PAD CONTROL instructions to de-icing bay.
- When advised by PAD CONTROL, contact ICEMAN on 130.700 and confirm brakes set, aircraft configured, engines at idle, de-icing fluid requirements and any special de-icing instructions.
- After de-icing is completed and the aircraft has been inspected, ICEMAN will confirm aircraft is clean, start time for HOLDOVER and types of fluids applied.
- When advised by ICEMAN, contact PAD CONTROL on 131.975 for instructions.

UNDER NO CIRCUMSTANCES MAY THE AIRCRAFT BE MOVED BEFORE PAD CONTROL ADVISES THAT THE AIRCRAFT IS CLEARED TO TAXI OUT OF THE BAY.

NOTE: Twy J (southbound): Right turns permitted for acft larger than B767/A310, when de-icing operations are in effect, and Gates 39 and 40 are closed.

WEST PAD

- 1. Aircraft queuing is on Twy V at Twy K and on Twy M.
- When transferred from ATC, follow PAD CONTROL instructions to de-icing bays.



Effective 0901Z 12 August 2021 to 0901Z 7 October 2021

AERODROME/FACILITY DIRECTORY B1161

VANCOUVER INTL BC (Cont'd)

CYVR

PRO (Cont'd)

GROUND RUN-UP ENCLOSURE (GRE)

Operators must receive an orientation for the GRE facility prior to use.

Crews may contact the Icehouse to schedule de-icing up to 120 minutes prior to departure. Information required: aircraft type, flight number/call sign, and the type(s) of fluids required

Parking position 2A, on Apron 1, is the only staging position for the facility. Aircraft waiting to use the GRE must remain on their aprons until 2A becomes available. All propeller acft and jet acft with a wingspan 71 ft or less (Dassault Falcon 900 with winglets and smaller) may power in/out of the facility.

ICEMAN will advise if engines should be running during de-icing.

ENTRY PROCEDURE

- 1. Before contacting ATC for taxi, contact ICEMAN 130.925 for position in de-icing queue.
- When ICEMAN approves access to either the staging position (2A) or GRE, contact ATC 121.7 for taxi.
- 3. Proceed as instructed by ICEMAN. CAUTION: DO NOT enter GRE until instructed by ICEMAN.
 - 4. Advise ICEMAN 130.925 when stopped in the GRE.

DE-ICING PROCEDURE

- Contact ICEMAN 130.925 to confirm brakes set, aircraft configured, engines idle, and provide fluid requirements.
- 6. After de-icing is complete and the aircraft has been inspected, ICEMAN will confirm aircraft is clean, start time for HOLDOVER and types of fluids applied.

EXIT PROCEDURE

7. When ready to taxi contact ICEMAN 130.925 for instructions.

ATC:

IFR Clearance Acknowledgement

IFR clearance read back with Vancouver Tower clearance delivery shall include the acft call sign, assigned SID name and transponder code.

Ground Control Procedure

YVR GND is divided into two sectors with separate freq. Ctc the next GND sector crossing the N/S boundary unless otherwise instructed by ATC.

Apron VI Users: See Standard Taxi Arrival/departure Procedures.

PARKING: W1-19 power in and out; E1-E19 power in & tow out.

ARRIVALS:

Flow Times - IFR

Acft planning IFR flt into CYVR should ctc ATS prior to dep to determine flow status. If unable to determine thru ATS, ctc National Traffic Management Unit (FLOW CTL) 877-987-2055

ATS REQUIREMENTS:

- All VFR acft arriving, departing or transiting the Vancouver or Victoria Tower Class C or D airspace require a transponder code.
- All acft departing Vancouver or Victoria Intl (including Water Aerodrome) call Kamloops FIC at 866-541-4101 or PAC RDO 123.15 for code assignment at least 30 min prior to flight or file a VFR Flight Plan/Flight Itinerary.
- All acft arriving Vancouver, Victoria Intl (including Water Aerodrome) or transiting Vancouver or Victoria Control Zones obtain a code from one of the following ATS units: Vancouver Harbour, Nanaimo, Victoria Harbour, Boundary Bay, Langley, Abbotsford or Pitt Meadowsor call Kamloops FIC at 866-541-4101 or PAC RDO 123.15.
- -All acft arriving Victoria Intl from a non NAV CANADA site call Kamloops FIC at 866-541-4101 or PAC RDO 123.15 for code assignment at least 30 minutes prior to flight or file a VFR Flight Plan/ Flight ltinerary.





Effective 0901Z 12 August 2021 to 0901Z 7 October 2021

B1162 AERODROME/FACILITY DIRECTORY

VANCOUVER INTL BC (Cont'd)

CYVR

PRO (Cont'd)

DEPARTURES:

Coded Taxi Routes

READ BACK: "CODE ROUTE (code) & ASSIGNED RWY"

Monitor TWR freq approaching the hold line of the assigned rwy, unless otherwise instructed by ATC.

Rwy 08R/26L - TWR 118.7 Rwy 08L/26R -TWR 119.55

CODETAXI ROUTE

EchoRwy 08R-E, D, H, hold short L.

Rwy 08L-E, D, H, hold short V, ctc gnd 127.15 (expect taxi via H, M, M10).

Rwy 26R-E, D, H, hold short V, ctc gnd 127.15 (expect taxi via V, M, M9).

Rwy 26L-E, D.

GolfRwy 08R-G, H, hold short L.

Rwy 08L-G, H, hold short V, ctc gnd 127.15 (expect taxi via H, M, M10).

Rwy 26R-G, H, hold short V, ctc gnd 127.15 (expect taxi via V, M, M9).

Rwy 26L-G, H, D.

Juliet-Alpha*Rwy 08R-JA, J, K, V, hold short H, ctc gnd 121.7 (expect taxi via V, L).

Rwy 08L-JA, J, M, M10

Rwy 26R-JA, J, M, M9

Rwy 26L-JA, J, K, V, hold short H, ctc gnd 121.7 (expect taxi via H, D).

Juliet-Bravo*Rwy 08R-JB, J, K, V, hold short H, ctc gnd 121.7 (expect taxi via V, L).

Rwy 08L-JB, J, M, M10

Rwy 26R-JB, J, M, M9

Rwy 26L-JB, J, K, V, hold short H, ctc gnd 121.7 (expect taxi via H, D).

Juliet-Charlie*Rwy 08R-JC, K, V, hold short H, ctc gnd 121.7 (expect taxi via V, L).

Rwy 08L-JC, J, M, M10 Rwy 26R-JC, J, M, M9

Rwy 26L-JC, K, V, hold short H, ctc gnd 121.7 (expect taxi via H, D).

LimaRwy 08L-L, H, hold short V, ctc gnd 127.15 (expect taxi via H, M, M10).

Rwy 26R-L, H, hold short V, ctc gnd 127.15 (expect taxi via V, M, M9).

Rwy 26L-L, J, H, D

Papa*Rwy 08R-P, M, V, hold short H, ctc gnd 121.7 (expect taxi via V, L).

Rwy 08L-P, M, M10

Rwy 26R-P, M, M9

Rwy 26L-P, M, V, hold short H, ctc gnd 121.7 (expect taxi via H, D).

SierraRwy 08R-S, M, V, hold short H, ctc gnd 121.7 (expect taxi via V, L).

Rwy 08L-S, M, M10

Rwy 26R-S, M, M9

Rwy 26L-S, M, V, hold short H, ctc gnd 121.7 (expect taxi via H, D).

Tango*Rwy 08R-T, M, V, hold short H, ctc gnd 121.7 (expect taxi via V, L).

Rwy 08L-T, M, M10

Rwy 26R-T, M, M9

Rwy 26L-T, M, V, hold short H, ctc gnd 121.7 (expect taxi via H, D).

*A340-600/B777-300/A350-900/A350-1000 Taxi Routes



Effective 0901Z 12 August 2021 to 0901Z 7 October 2021

AERODROME/FACILITY DIRECTORY B1163

VANCOUVER INTL BC (Cont'd)

CYVR

PRO (Cont'd) NOISE

NOISE ABATEMENT PROCEDURES:

These procedures apply to JET ACFT unless noted otherwise.

DEP PROCEDURES

JET ACFT

- NADP 1 or 2 (Noise Abatement Dep Proc) required for all runways. Advise ATC CLNC DEL if using NADP 1. Follow SID to 3000' BPOC.
- Rwy 08R btn 2300- 0600 local; acft on westerly routes follow assigned SID to 2000' BPOC.
- ICAO Annex 16 Chapter 2 or FAA part 36 Stage 2 cert acft; departures on runways 08L and 26R not permitted.

ARR PROCEDURES

IFR APPROACHES & PUBLISHED VISUAL APPROACHES

Use low power/drag profiles consistent with safe oprg procedures,

conforming to published visual approaches and as directed by ATC.

VFR APPROACHES

Conform to published VTA routes and as directed by ATC.

REVERSE THRUST - LDG

All runwavs: Consistent with safe oprg procedures, plan ldg using **idle** reverse thrust.

NIGHT RESTRICTIONS

LOCAL TIME PROCEDURE

- 0001-0600: Dep of ICAO Annex 16 Chapter 2 or FAA FAR Part 36 Stage 2 cert JET ACFT 34,000 kg and over not permitted.
- 0001-0600: Dep of JET AIRCRAFT rated over 34,000 kg (MTOW), regardless of actual take-off weight, require prior approval from YVRAA OPERATIONS.
- 3. 2200-0700: Dep/Arr of all acft on runways 08L & 26R not permitted*.
- 4. 2200-0700: Local Tng Flights not permitted.
- * See CONTACT & APPROVALS Section below.

ALL AIRCRAFT (Priority Flights Exempt)

LOCAL TIME PREFERENTIAL RUNWAY USAGE

1. 0600-2300 Defer to westerly flow

One direction flow Minimize departures on Rwy 13 and arrivals on Rwy 31

2. 2300-0600 Westerly flow for departures and easterly flow for arrivals
Two direction flow Minimize departures on Rwy 13 and arrivals on Rwy 31

Subject to limiting factors including: physical condition of surfaces; irregular airfield operations; crosswind and tailwind conditions; and traffic volume. (MEDEVACS EXEMPT)

ENGINE RUN-UP RESTRICTIONS

Maint engine run-ups for all ACFT require prior approval from YVRAA OPS. Guidelines are contained in the Aprt Ops Directive, Acft Engine Run-ups.

ALT RESTRICTIONS

- Exclusive of the dep & arr procedures, no departing or arriving acft shall opr over the City at less than 5000' ASL (8000' btn 2300-0700 local time - except acft oprg on published RNAV STAR).
- The City is defined as that area lying btn the S arm of the Fraser River and the N Shore Burrard Inlet and from Point Gray to the eastern bdry of the Vancouver Control Zone.





Effective 0901Z 12 August 2021 to 0901Z 7 October 2021

B1164 AERODROME/FACILITY DIRECTORY

VANCOUVER INTL BC (Cont'd)

CYVR

PRO (Cont'd) NOISE (cont'd)	CONTACT & APPROVALS Night Restrictions #3: YVRAA OPS may permit exemptions for emergencies and airfield maint. Tel: 604-207-7022, Fax 604-276-6099 (H24)
	IT IS THE PILOT'S RESPONSIBILITY TO ADHERE TO PUBLISHED NOISE ABATEMENT PROCEDURES.
CAUTION	Oct-Apr Migratory birds in vic of aprt; resident Snow Goose population, Significant hazard at and BLW 400 AGL W of the thid of Rwy 08R and Rwy 08L out to 1.9NM. ALL JET ACFT: Light acft susceptible to jetblast when turning fr Twy F on to Twy C. Frequent VFR float acft activity on river S side of aprt.

VANCOUVER CENTRE (emerg only 604-586-4500)

CZVR

124.075 124.075 127.925 127.925 133.7 133.7 134.4 134.8 134.8 135.325 245.0 245.0 350.7 **350.7**

Burns Lake 123.875 123.875 132.525 132.525

Castlegar 134.2 134.2 227.3 227.3 Cranbrook 133.6

Enderby 134.55 134.55 381.9 381.9 Kains Mountain 133.775 133.775

Kamloops 132.35 133.5 134.4 134.4 135.5 236.0 236.0 Port Hardy 132.2 134.6 266.3 266.3

Prince George 133.8 **133.8** Prince Rupert 133.675 133.675 Princeton 135.0 135.0 351.3 351.3 Puntzi 135.05 135.05

Sandspit 133.4 227.2 227.2 Terrace 128.4 128.4 269.1 269.1

Tofino 132.9 132.9 134.925 134.925 254.9 254.9

Williams Lake 134.0 134.0 381.4 381.4