



Field Sheet

Date of Soundings: 2022-08-16

Vertical Datum:
 • Depths are reduced to Low Water Datum (LWD)

Horizontal Datum: ITRF08 / WGS84

Navigation Channel Design:
 Developed by Vancouver Fraser Port Authority (VFPA) 2014-07-01

Depths:

- 2.9m LWD & shallower
- 3.0m to 4.9m LWD
- 5.0m LWD & deeper

Drawing Scale: 1 : 2000

River Cells are dividing the Fraser River Navigation Channel into 100 metre cells either side of channel centre line labeled in 100 metre increments.

Shore and island features are from aerial photography from 2016.

Project Notes:
 Water Level Reference: Post-Processed GPS Base Station: 6CM 88792 * Lulu Island *
 Equipment:
 Vessel: Pacific Echo
 Positioning: POS MV / Post-Processed GPS
 Base Station: * Lulu Island *
 Sounding: Reson Y10 Dual

**FRASER RIVER, B.C.
 LADNER HARBOUR
 RECONNAISSANCE
 SURVEY**

**SOUNDINGS FOR
 KM 18 TO KM 19**

surveyed by: J. Walsh
 date: 2022-08-16
 processed by: J. Walsh
 date: 2022-08-16
 drawn by: J. Walsh
 date: 2022-08-18
 reviewed by: T. Cain
 date: 2022-08-18

Field Sheet Name:
22022LH1619_R

drawing no. 3 of 3 PWGSC file no. 8-09
 no. du. desain

SCALE 1:2000 ALL DISTANCES IN METRES