

## UNITED STATES DEPARMENT OF COMMERCE National Oceanic and Atmospheric Administration

National Ocean Service Silver Spring, Maryland 20910

## PROVISIONAL TIDE NOTE FOR HYDROGRAPHIC SURVEY

**DATE:** July 6, 2018

HYDROGRAPHIC BRANCH: Pacific

HYDROGRAPHIC PROJECT: OPR-0190-FA-2018

HYDROGRAPHIC SHEET: D00245

LOCALITY: Noyes Canyon

Southeast Alaska

TIME PERIOD: April 25 - June 29, 2018

TIDE STATION USED: Ketchikan, AK (9450460)

Lat. 55° 19.9' N Long. 131° 37.6' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 4.433 meters

TIDE STATION USED: Port Alexander, AK (9451054)

Lat. 56° 14.8' N Long. 134° 38.8' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.070 meters

TIDE STATION USED: Sitka, AK (9451600)

Lat. 57° 3.1' N Long. 135° 20.5' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.791 meters

TIDE STATION USED: Juneau, AK (9452210)

Lat. 58° 17.9' N Long. 134° 24.7' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 4.676 meters

TIDE STATION USED: Skagway, AK (9452400)

Lat. 59° 27.0' N Long. 135° 19.6' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 4.795 meters

TIDE STATION USED: Elfin Cove, AK (9452634)

Lat. 58° 11.7' N Long. 136° 20.8' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.088 meters

