



UNITED STATES DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
NATIONAL OCEAN SERVICE  
Office of Ocean and Earth Sciences  
Silver Spring, Maryland 20910

ORIGINAL

**TIDE NOTE FOR HYDROGRAPHIC SURVEY**

**DATE:** January 30, 1996

**HYDROGRAPHIC BRANCH:** Pacific

**HYDROGRAPHIC PROJECT:** OPR P329-RA

**HYDROGRAPHIC SHEET:** H-10610 (amended)

**LOCALITY:** Port Nikiski and Vicinity, Cook Inlet, Alaska

**TIME PERIOD:** May 25 - July 20, 1995

**TIDE STATION USED:** 945-5760 Nikiski, Alaska  
Lat. 60° 41.0'N Lon. 151° 23.8'W

**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 2.91 ft.

**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 19.63 ft.

**REMARKS: RECOMMENDED ZONING**

1. In Cook Inlet, south of 60° 43.0'N, north of 60° 37.5'N, and east of 151° 34.0'W, and west of 151° 27.0'W, times are direct, and apply a X0.98 range ratio to heights using Nikiski, Ak. (945-5760).
2. In Cook Inlet, south of 60° 37.5'N, north of 60° 32.0'N, and east of 151° 34.0'W, and west of 151° 27.0'W, apply a -15 minute time correction, and a X0.98 range ratio to heights using Nikiski, Ak. (945-5760).
3. In Cook Inlet, south of 60° 43.0'N, north of 60° 37.5'N, and east of 151° 27.0'W, times and heights are direct using Nikiski, Ak. (945-5760).



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4. In Cook Inlet, south of  $60^{\circ} 37.5'N$ , north of  $60^{\circ} 32.0'N$ , and east of  $151^{\circ} 27.0'W$ , apply a -15 minute correction to times and heights are direct using Nikiski, Ak. (945-5760).

- Notes:**
1. Hourly heights are tabulated in Greenwich Mean Time.
  2. This version of tide note H-10610 supersedes the original tide note of December 8, 1995, and the amended notes of December 14, 1994, and January 24, 1996.



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CHIEF, DATUMS SECTION