



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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

ORIGINAL

DATE: August 4, 1994

MARINE CENTER: Pacific

HYDROGRAPHIC PROJECT: OPR-N264-PHP

HYDROGRAPHIC SHEET: H-10535

LOCALITY: Washington, Guemes Channel, Puget Sound

TIME PERIOD: April 18 - July 14, 1994

TIDE STATION USED: 944-8794 Anacortes, Fidalgo Island, Wa.
Lat. $48^{\circ} 31.2'N$ Lon. $122^{\circ} 36.8'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 9.81 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 7.4 ft.

REMARKS: RECOMMENDED ZONING

1. South of $48^{\circ} 35.0'N$, times and heights are direct on Anacortes, Wa. (944-8794).
2. North of $48^{\circ} 35.0'N$, apply a +0 hr 12 min time correction, and heights are direct on Anacortes, Wa. (944-8794).

Note: Times are tabulated in Greenwich Mean Time.

William M. Hayes

CHIEF, DATUMS SECTION





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ORIGINAL

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: November 21, 1994

MARINE CENTER: Pacific

HYDROGRAPHIC PROJECT: OPR-N264-PHP

HYDROGRAPHIC SHEET: H-10535

LOCALITY: Washington, Guemes Channel, Puget Sound

TIME PERIOD: July 22, 1994

TIDE STATION USED: 944-9880 Friday Harbor, San Juan Island, Wa.
Lat. $48^{\circ} 32.8'N$ Lon. $123^{\circ} 0.6'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 3.74 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 7.0 ft.

REMARKS: RECOMMENDED ZONING

1. South of $48^{\circ} 35.0'N$, apply a +15 time correction, and a X1.08 range ratio to heights using Friday Harbor, Wa. (944-9880).
2. North of $48^{\circ} 35.0'N$, apply a +30 min time correction, and a X1.08 range ratio to heights using Friday Harbor, Wa. (944-9880).

Notes: Times are tabulated in Greenwich Mean Time.
The data for Friday Harbor, Wa. (944-9880) is stored in Next Generation Water Level Measurement System temporary file #744-9880.

Steph Thomas S. Sheehan

CHIEF, DATUMS SECTION

