



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 18, 1993

MARINE CENTER: Pacific

OFR: O136

HYDROGRAPHIC SHEET: H-10466

LOCALITY: Sandborn Canal, Port Houghton,
Stephens Passage, Alaska

TIME PERIOD: April 6, 1993 - April 12, 1993

TIDE STATION USED: 945-1771 Port Houghton, Alaska
Lat. $57^{\circ} 17.8'N$ Lon. $133^{\circ} 21.2'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): = -1.03 feet

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: = 14.3 feet

REMARKS: RECOMMENDED ZONING

1. Times and heights are direct on Port Houghton, Ak. (945-1771).

NOTE: Hourly heights for Port Houghton are tabulated on Greenwich Mean Time.

William M. Adams
ACTING CHIEF, DATUMS SECTION

