



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: April 18, 1996

*This Tide Note is superseded
by amended correspondence
dated 5/13/96. (Attached)*

HYDROGRAPHIC SECTION: Pacific

HYDROGRAPHIC PROJECT: OPR-P125-RA

HYDROGRAPHIC SHEET: H-10645

LOCALITY: Southern Portion of Blackstone Bay, Prince William
Sound, Alaska

TIME PERIOD: September 9 - October 8, 1995

TIDE STATION USED: 945-4907 Blackstone Bay, Ak.
Lat. 60° 45.9'N Lon. 148° 31.4'W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): -0.29 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 11.1 ft.

TIDE STATION USED: 945-4952 Southern Blackstone Bay, Ak.
Lat. 60° 41.0'N Lon. 148° 40.4'W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): -3.37 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 11.2 ft.



REMARKS: RECOMMENDED ZONING

1. In Blackstone Bay, north of a line between points $60^{\circ} 42.5'N/148^{\circ} 40.5'W$, $60^{\circ} 42.5'N/148^{\circ} 37.2'W$, and $60^{\circ} 41.8'N/148^{\circ} 36.0'W$, times and heights are direct on Blackstone Bay, Ak. (945-4907).
2. In Blackstone Bay, south of a line between points $60^{\circ} 42.5'N/148^{\circ} 40.5'W$, $60^{\circ} 42.5'N/148^{\circ} 37.2'W$, and $60^{\circ} 41.8'N/148^{\circ} 36.0'W$, times and heights are direct on Southern Blackstone Bay, Ak. (945-4952).

Where data are not available for Southern Blackstone Bay, Ak. (945-4952), times and heights are direct on Blackstone Bay, Ak. (945-4907).

Note: Times are tabulated in Greenwich Mean Time.



CHIEF, DATUMS SECTION



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TIDE NOTE FOR HYDROGRAPHIC SURVEY

ORIGINAL

DATE: May 13, 1996

HYDROGRAPHIC SECTION: Pacific

HYDROGRAPHIC PROJECT: OPR-P125-RA

HYDROGRAPHIC SHEET: H-10645 (amended)

LOCALITY: Southern Portion of Blackstone Bay, Prince William
Sound, Alaska

TIME PERIOD: September 9 - October 8, 1995

TIDE STATION USED: 945-4907 Blackstone Bay, Ak.
Lat. 60° 45.9'N Lon. 148° 31.4'W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): -0.29 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 11.1 ft.

TIDE STATION USED: 945-4952 Southern Blackstone Bay, Ak.
Lat. 60° 41.0'N Lon. 148° 40.4'W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): -3.37 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 11.2 ft.



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REMARKS: RECOMMENDED ZONING

1. In Blackstone Bay, north of a line between points
60° 42.7'N/148° 41.0'W, 60° 42.5'N/148° 37.5'W, and
60° 41.5'N/148° 35.5'W, times and heights are direct on
Blackstone Bay, Ak. (945-4907).
2. In Blackstone Bay, south of a line between points
60° 42.7'N/148° 41.0'W, 60° 42.5'N/148° 37.5'W, and
60° 41.5'N/148° 35.5'W, times and heights are direct on Southern
Blackstone Bay, Ak. (945-4952).

Where data are not available for Blackstone Bay, Ak. (945-4907),
times and heights are direct on Southern Blackstone Bay, Ak.
(945-4952).

Note: Times are tabulated in Greenwich Mean Time.

-----*Cheryl R. Wong*-----
for CHIEF, DATUMS SECTION