



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL OCEAN SERVICE
Office of Ocean and Earth Sciences
Rockville, Maryland 20852

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: September 12, 1996

ORIGINAL

HYDROGRAPHIC BRANCH: Pacific

HYDROGRAPHIC PROJECT: OPR-0328-RA

HYDROGRAPHIC SHEET: H-10682

LOCALITY: Favorite Channel, from Eagle Rock to Point Lena,
Northern Stephens Passage, Alaska

TIME PERIOD: May 8 - 21, 1996

TIDE STATION USED: 945-2336 Lincoln Island, AK
Lat. 58° 29.9'N Lon. 134° 57.9'W

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

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 4.595 meters



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REMARKS: RECOMMENDED ZONING

Zone SEA3 - bounded by the polygon points:

| LONGITUDE (W) | LATITUDE (N) |
|---------------|--------------|
| -135.270539 | 58.649457 |
| -134.858495 | 58.655566 |
| -134.710781 | 58.382241 |
| -134.673853 | 58.297194 |
| -134.269583 | 58.196589 |
| -134.215162 | 58.212147 |
| -134.164629 | 58.213184 |
| -134.234985 | 58.121934 |
| -134.651985 | 58.110941 |
| -134.770999 | 58.224961 |
| -134.891071 | 58.314673 |
| -134.942379 | 58.387689 |
| -135.133243 | 58.426392 |
| -135.270539 | 58.649457 |

Times and heights are direct using Lincoln Island, AK (945-2336).

Note: Times are tabulated in Greenwich Mean Time.


CHIEF, DATUMS SECTION