



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

ORIGINAL

DATE: September 19, 1996

HYDROGRAPHIC BRANCH: Pacific

HYDROGRAPHIC PROJECT: OPR-N210-PHP

HYDROGRAPHIC SHEET: H-10667

LOCALITY: Southern Puget Sound, Wyckoff Shoal to Balch Passage,
Washington

TIME PERIOD: March 27 - June 6, 1996

TIDE STATION USED: 941-6705 Yoman Point, Anderson Island, Wa.
Lat. 47° 10.8'N Lon. 122° 40.5'W

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

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.821 meters

REMARKS: RECOMMENDED ZONING

Zone 17 - bounded by the polygon points:

LONGITUDE (W)	LATITUDE (N)
-122.607349	47.221828
-122.573806	47.206145
-122.573806	47.180267
-122.642049	47.201396
-122.699883	47.217907
-122.668653	47.272799
-122.629326	47.2579
-122.607349	47.221828

Times are direct, and apply a X0.99 range ratio to heights using Yoman Point, WA (944-6705).



Zone 18 - bounded by the polygon points:

LONGITUDE (W)	LATITUDE (N)
-122.690629	47.281425
-122.755402	47.298794
-122.778536	47.261877
-122.739209	47.214749
-122.718389	47.203752
-122.699883	47.217907
-122.668653	47.272799
-122.690629	47.281425

Times and heights are direct using Yoman Point, WA (944-6705).

Zone 23 - bounded by the polygon points:

LONGITUDE (W)	LATITUDE (N)
-122.573806	47.180267
-122.671782	47.091993
-122.720588	47.141027
-122.678126	47.1778
-122.642049	47.201396
-122.573806	47.180267

Times and heights are direct using Yoman Point, WA (944-6705).

Zone 28 - bounded by the polygon points:

LONGITUDE (W)	LATITUDE (N)
-122.767176	47.19685
-122.754974	47.178746
-122.713932	47.159132
-122.679063	47.177046
-122.767176	47.19685

Times are direct, and apply a X1.02 range ratio to heights using Yoman Point, WA (944-6705).


page 3 of 3 pages for H-10667

Zone 29 - bounded by the polygon points:

LONGITUDE (W)	LATITUDE (N)
-122.739209	47.214749
-122.755402	47.232029
-122.767176	47.19685
-122.679063	47.177046
-122.642049	47.201396
-122.699883	47.217907
-122.718389	47.203752
-122.739209	47.214749

Times and heights are direct using Yoman Point, WA (944-6705).

Note: Times are tabulated in Greenwich Mean Time.



CHIEF, Tidal Analysis Branch