

January 8, 1980 U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

TIDE NOTE FOR HYDROGRAPHIC SHEET

Processing Division: Atlantic Marine Center:

Hourly heights are approved for

Tide Station Used (NOAA Form 77-12): 863-8863 Chesapeake Bay Bridge Tunnel, VA
863-5750 Lewissetta, VA
857-2770 Matapeake, MD
857-7330 Solomons, MD

Period: March 7 - August 14, 1978

~~HYDROGRAPHIC SHEET:~~ R/H 20-1-78. *FE-222 WD*

OPR: E609-RU/HE-78

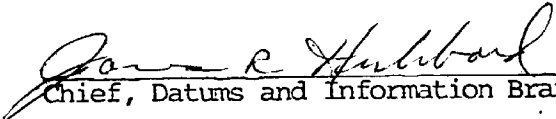
Locality: Chesapeake Bay

Plane of reference (mean lower low water): See below

Height of Mean High Water above Plane of Reference is See below

REMARKS: See page 2 for zoning:

<u>Station</u>	<u>MLW (ft.)</u>	<u>MHW (above MLW) (ft.)</u>
(U) 863-8863 Chesapeake Bay Bridge Tunnel	24.72	2.6
863-5750 Lewissetta	2.82	1.3
857-2770 Matapeake	3.92	1.0
857-7330 Solomons	3.43	1.2


Chief, Datums and Information Branch

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Recommended zoning:

<u>Item</u>	<u>Station</u>	<u>Time Corrections</u>			<u>Range Ratio</u>
		<u>-HW</u>		<u>-LW</u>	
1	Ches. Bay Br-Tr	Direct	Direct	Direct	Direct
2	Ches. Bay Br-Tr	+15 min.	+25 min.	+30 min.	Direct
3	Ches. Bay Br-Tr	+60 min.	+75 min.	+85 min.	x0.81
2 4	Lewisetta	-70 min.	-65 min.	-65 min.	x0.92
3 5	Matapeake	-75 min.	-65 min.	-55 min.	Direct
4 6	Solomons Island	+80 min.	+80 min.	+80 min.	x0.83
4 7	Solomons Island	+25 min.	+25 min.	+25 min.	Direct