

H12599

FINAL TIDE NOTE and FINAL TIDE ZONING CHART

DATE: May 07, 2014

PROCESSING BRANCH: Atlantic Hydrographic Branch

HYDROGRAPHIC PROJECT: OPR-C308-KR-13

HYDROGRAPHIC SHEET: H12599

LOCALITY New Jersey Coast and Vicinity, New Jersey

SUB-LOCALITY: Vicinity of Corson Inlet

TIME PERIOD:

February	11,12,16,17,18,24,25,26,28
March	1,2,4,5,9,10,23,24,25,27
April	2,6,19,22,25
May	7

TIDE STATIONS USED: 8534720, Atlantic City, NJ
Lat. 39° 21.3' N, Lon. 74° 25.1' W

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

HEIGHT OF MEAN HIGH WATER (8534720) ABOVE PLANE OF REFERENCE: 1.276 meters¹

¹ MLLW 1.511m Mean Lower-Low Water
MHW 2.787m Mean High Water

**FINAL TIDE ZONING
H12599
OPR-C308-KR-13**

Zone	Time Corrector (Mins)	Range Ratio	Reference Station
NJ170	24	0.98	8534720
NJ171	36	0.97	8534720
SA19	0	1.01	8534720
SA20	6	1.02	8534720

NOTE: Final soundings were reduced to chart datum using a revised version of the zoning scheme that was provided with the Final Project Instructions. David Evans and Associates, Inc. revised the zoning by moving the western extents of zone SA18 shoreward so that the zoning scheme would fully encompass the project area. This modification does not effect zoning for this survey.