

H12598

FINAL TIDE NOTE and FINAL TIDE ZONING CHART

DATE: May 08, 2014

PROCESSING BRANCH: Atlantic Hydrographic Branch

HYDROGRAPHIC PROJECT: OPR-C308-KR-13

HYDROGRAPHIC SHEET: H12598

LOCALITY New Jersey Coast and Vicinity, New Jersey

SUB-LOCALITY: Vicinity of Absecon Inlet

TIME PERIOD:

	2013
October	25,26,27,31
November	3,4,5,6,11,12,13
December	4,5,8,10,14
	2014
January	15,16,17,23,24,26,28,29,31
February	1,2,6,7,8,9,10,27
March	12,14,16,20,21,22,24,25
April	1,2,19
May	8

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 meters ¹

**FINAL TIDE ZONING
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Zone	Time Corrector (Mins)	Range Ratio	Reference Station
NJ1	12	1.01	8534720
NJ2	30	0.98	8534720
NJ3	42	0.96	8534720
NJ172	18	0.98	8534720
NJ173	30	0.97	8534720
NJ174	36	0.95	8534720
NJ175	36	0.96	8534720
NJ176	42	0.96	8534720
SA17	0	1.01	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.