

**Project: OPR-C308-KR-13 Registry No: H12597**

**Contractor Name: David Evans and Associates, Inc.**

**Date: April 02, 2014**

**Sheet Number: 2**

**Inclusive Dates: August 24, 2013 - April 02, 2014**

**Time (UTC)**

<b>Day Number</b>	<b>Date</b>	<b>Start Time</b>	<b>End Time</b>
236	08/24/2013	12:05:08	13:00:37
237	08/25/2013	11:18:08	20:38:56
240	08/28/2013	10:50:04	18:04:07
241	08/29/2013	13:34:33	19:58:29
242	08/30/2013	11:13:31	20:22:45
245	09/02/2013	11:04:41	20:23:55
246	09/03/2013	11:32:15	20:59:20
247	09/04/2013	11:15:18	18:37:10
250	09/07/2013	11:11:11	20:16:29
251	09/08/2013	11:13:27	11:44:48
254	09/11/2013	11:23:24	17:49:56
257	09/14/2013	13:06:08	22:06:39
258	09/15/2013	11:27:05	21:04:51
259	09/16/2013	11:13:26	21:07:43
261	09/18/2013	11:33:17	20:52:05
262	09/19/2013	11:22:54	19:44:04
263	09/20/2013	12:32:07	21:19:40
264	09/21/2013	11:16:23	15:27:23
268	09/25/2013	12:07:59	21:03:49
269	09/26/2013	11:47:11	21:27:52
274	10/01/2013	11:12:29	21:27:36
275	10/02/2013	11:23:24	21:13:26
276	10/03/2013	12:21:47	21:02:15
277	10/04/2013	11:42:51	21:19:59
278	10/05/2013	11:38:07	20:48:44
279	10/06/2013	11:57:14	20:54:11
289	10/16/2013	12:22:01	12:57:27
290	10/17/2013	13:07:43	20:31:00
292	10/19/2013	12:21:33	21:26:35
294	10/21/2013	11:52:17	21:01:45
303	10/30/2013	16:31:51	20:18:41
51	02/20/2014	12:21:13	21:14:51
53	02/22/2014	12:17:34	20:54:12
54	02/23/2014	11:57:15	21:10:54
70	03/11/2014	12:10:07	20:52:57
91	04/01/2014	15:31:47	15:32:32
92	04/02/2014	12:16:09	13:05:40

# H12597

## FINAL TIDE NOTE and FINAL TIDE ZONING CHART

**DATE:** April 02, 2014

**PROCESSING BRANCH:** Atlantic Hydrographic Branch

**HYDROGRAPHIC PROJECT:** OPR-C308-KR-13

**HYDROGRAPHIC SHEET:** H12597

**LOCALITY** New Jersey Coast and Vicinity, New Jersey

**SUB-LOCALITY:** Vicinity of Little Egg Inlet

<b>TIME PERIOD:</b>	August	24-25,28-30
	September	2-4,7-8,11,14-16,18-21,25-26
	October	1-6,16-17,19,21,30
	February	20,22,23
	March	11
	April	1-2

**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 <sup>1</sup>

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<sup>1</sup> MLLW 1.511m Mean Lower-Low Water  
MHW 2.787m Mean High Water

**FINAL TIDE ZONING**  
**H12597**  
**OPR-C308-KR-13**

<b>Zone</b>	<b>Time Corrector (Mins)</b>	<b>Range Ratio</b>	<b>Reference Station</b>
NJ35	24	0.93	8534720
NJ36	30	0.9	8534720
NJ37	42	0.86	8534720
NJ38	54	0.83	8534720
NJ39	66	0.83	8534720
SA17	0	1.01	8534720
SA18	12	0.97	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.