

**Peak storm-tide elevations produced by Hurricane Sandy and historical peak water-level elevations, dates of occurrence, and periods of record at 13 U.S. Geological Survey estuary stations in southeastern New York.**

Summary prepared in cooperation with the N.Y.S. Department of Environmental Conservation, Peconic Estuary Program, Suffolk County Department of Health Services, Town of Hempstead Department of Conservation & Waterways, and Village of Freeport

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[Stations locations are shown at [http://ny.water.usgs.gov/projects/tidal/live\\_coast.html](http://ny.water.usgs.gov/projects/tidal/live_coast.html).

All elevations are in feet above National Geodetic Vertical Datum of 1929]

[All data are provisional and subject to revision]

U.S. Geological Survey station		Peak elevation			Period of record
		Hurricane Sandy	Historical water level	Historical date	
Number	Name				
01302250	East Creek at Sands Point	<sup>a</sup> 11.39	9.58	3/15/2010	2007-2012
01302600	West Pond at Glen Cove	<sup>a</sup> 10.99	9.30	8/28/2011	2009-2012
01302845	Frost Creek at Sheep Ln bridge at Lattingtown	<sup>a</sup> 11.14	9.13	8/28/2011	2007-2012
01304057	Flax Pond at Old Field	<sup>a</sup> 10.36	8.88	8/28/2011	2007-2012
01304200	Orient Harbor at Orient	7.37	--	--	2012
01304562	Peconic River at County Hwy 105 bridge at Riverhead	8.60	--	--	2012
01309225	Great South Bay at Lindenhurst	<sup>a</sup> 7.73	5.27	8/28/2011	2002-2012
01310521	Hudson Bay at Freeport	<sup>a</sup> 10.12	7.35	8/28/2011	1999-2012
01310740	Reynolds Channel at Point Lookout	<sup>a</sup> 10.10	7.07	8/28/2011	1997-2012
01311143	Hog Island Channel at Island Park	<sup>a</sup> 10.89	7.75	8/28/2011	2010-2012
01311145	East Rockaway Inlet at Atlantic Beach	<sup>a</sup> 10.80	7.43	8/28/2011	2002-2012
01311850	Jamaica Bay at Inwood	<sup>a</sup> 11.65	7.52	8/28/2011	2002-2012
01311875	Rockaway Inlet near Floyd Bennett Field	<sup>a</sup> 11.75	7.58	8/28/2011	2002-2012

<sup>a</sup> New provisional peak elevation.