

Table 3. Station identification information for bed-sediment sites sampled in the harbors and bays in New Jersey and New York during the Hurricane Sandy reconnaissance study, June–October 2013.

[Map location number refers to figures 2 and 3. USGS, U.S. Geological Survey; EPA, U.S. Environmental Protection Agency; REMAP, Regional Environmental Monitoring and Assessment Program; NCCA, National Coastal Condition Assessment; NOAA, National Oceanic and Atmospheric Administration; NJ, New Jersey; NY, New York; NA, not applicable]

Site code	Map location number	USGS station number	State code	USGS site name	Latitude (decimal degrees)	Longitude (decimal degrees)	Method ¹	Sampling agency	Associated historical data
Cape May region									
NCA10-1625/BBC/SJ10	1	390551074455201	NJ	Great Sound near Avalon, NJ	39.0975	-74.7645	A,B,C,D,E,F,G,H,I	USGS/EPA Region 2	² EPA NCCA 2006/2010
BBE/SJ13	2	385758074522301	NJ	Jarvis Sound near Flower Mound, NJ	38.9660	-74.8730	A,B,C,D,E,F,G,H,I	USGS	² EPA NCCA 2006
BBG/SJ11	3	390235074470201	NJ	Dung Thorofare near Nummy Island, NJ	39.0430	-74.7840	A,B,C,D,E,F,G,H,I	USGS	² EPA NCCA 2006
BBH/SJ12	4	390213074484701	NJ	Turtle Gut near Grassy Sound, NJ	39.0370	-74.8130	A,B,C,D,E,F,G,H,I	USGS	² EPA NCCA 2006
BBM/SJ9	5	390920074421401	NJ	Ludlum Thorofare near 47th Place at Sea Isle City, NJ	39.1557	-74.7040	A,B,C,D,E,F,G,H,I	USGS	None. Added to inform regional impact
Atlantic City region									
NCA10-1616/BBA/SJ7	6	391750074363001	NJ	Great Egg Harbor Bay near Drag Island, NJ	39.2973	-74.6084	A,B,C,D,E,F,G,H,I	USGS/EPA Region 2	² EPA NCCA 2010
NCA10-1623/BBB/SJ6	7	392302074305701	NJ	Lakes Bay near Pleasantville, NJ	39.3839	-74.5159	A,B,C,D,E,F,G,H,I	USGS/EPA Region 2	² EPA NCCA 2010
BBL/SJ8	8	391637074371201	NJ	Peck Bay at Beesley's Point, NJ	39.2770	-74.6200	A,B,C,D,E,F,G,H,I	USGS	² EPA NCCA 2006
Great Bay region									
NCA10-2622/BBD/SJ2	9	393027074201101	NJ	Great Bay Shooting Thorofare near Fish Island, NJ	39.5076	-74.3365	A,B,C,D,E,F,G,H,I	USGS	² EPA NCCA 2010
BBF/SJ1	10	393210074231701	NJ	Great Bay near Graveling Point, NJ	39.5360	-74.3880	A,B,C,D,E,F,G,H,I	USGS	² EPA NCCA 2006
BBI/SJ4	11	392700074233101	NJ	Little Bay near Peach Cove, NJ	39.4500	-74.3920	A,B,C,D,E,F,G,H,I	USGS	² EPA NCCA 2006
BBJ/SJ3	12	392823074231301	NJ	Main Marsh Thorofare near Hammock Cove at EBFNWR, NJ	39.4730	-74.3870	A,B,C,D,E,F,G,H,I	USGS	² EPA NCCA 2006
BBK/SJ5	13	392346074254801	NJ	Absecon Channel at Mankiller Bay near Atlantic City, NJ	39.3960	-74.4300	A,B,C,D,E,F,G,H,I	USGS	² EPA NCCA 2006
NOAA9	14	393215074231001	NJ	Great Bay near Bogans Cove, NJ	39.5375	-74.3861	A,B,C,E,F,G,H,I	USGS	³ NOAA, Mussel Watch
NCA10-1615	15	393253074283001	NJ	Great Bay EPA NCCA site NCA10-1615	39.5481	-74.4751	A,F,G,H	EPA Region 2	² EPA NCCA 2010
Barnegat Bay region									
BB01	16	01408168	NJ	Barnegat Bay at Mantoloking, NJ	40.0400	-74.0522	A,C,D,E,F,G,H,I	USGS	Romanok and others, 2014
BB02	17	395839074055401	NJ	Barnegat Bay near Lavallette, NJ	39.9776	-74.0985	A,B,C,D,E,F,G,H,I	USGS	Romanok and others, 2014
BB03	18	395653074060501	NJ	Barnegat Bay 700 feet north of Route 37 Bridge, NJ	39.9482	-74.1015	A,B,C,D,E,F,G,H,I	USGS	Romanok and others, 2014
BB05A	19	395458074063401	NJ	Barnegat Bay between Ocean Gate & South Seaside Park, NJ	39.9158	-74.1094	A,B,C,D,E,F,G,H,I	USGS	Romanok and others, 2014
BB06	20	395109074060701	NJ	Barnegat Bay 1.2 miles south of Cedar Creek mouth, NJ	39.8526	-74.1021	A,B,C,D,E,F,G,H,I	USGS	Romanok and others, 2014
BB07A	21	394805074092601	NJ	Barnegat Bay 0.5 miles south of Oyster Creek mouth, NJ	39.8013	-74.1571	A,B,C,D,E,F,G,H,I	USGS	Romanok and others, 2014
BB09	22	394433074085201	NJ	Barnegat Bay 2 miles south of Barnegat Inlet, NJ	39.7426	-74.1479	A,B,C,D,E,F,G,H,I	USGS	Romanok and others, 2014
BB10	23	393939074122301	NJ	Manakawkin Bay 800 feet south of Route 72 Bridge, NJ	39.6610	-74.2065	A,C,D,E,F,G,H,I	USGS	Romanok and others, 2014
BB11	24	393731074140801	NJ	Little Egg Harbor 0.8 miles north of Westecunk Creek mouth, NJ	39.6254	-74.2357	A,B,C,D,E,F,G,H,I	USGS	Romanok and others, 2014
BB13	25	393408074192801	NJ	Little Egg Harbor near mouth of Tuckerton Creek, NJ	39.5690	-74.3246	A,B,C,D,E,F,G,H,I	USGS	Romanok and others, 2014
MANA1	26	0140804850	NJ	Watson Creek at mouth at Manasquan, NJ	40.1086	-74.0447	A,B,C,D,E,F,G,H,I	USGS	None. Added to inform regional impact
MANA2	27	01408049	NJ	Lake Louise at Point Pleasant Beach, NJ	40.0970	-74.0398	A,B,C,D,E,F,G,H,I	USGS	None. Added to inform regional impact
NOAA3	28	01408161	NJ	Metedeconk River near Island Drive near Metedeconk, NJ	40.0549	-74.1038	A,B,C,D,E,F,G,H,I	USGS	³ NOAA, Mussel Watch
NOAA4	29	01408718	NJ	Toms River near Kilpatrick Point near Toms River, NJ	39.9490	-74.1911	A,B,C,E,F,G,H,I	USGS	³ NOAA, Mussel Watch
NOAA10	30	393837074144901	NJ	Little Egg Harbor near Drum Point, NJ	39.6436	-74.2469	A,B,C,E,F,G,H,I	USGS	³ NOAA, Mussel Watch

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[Map location number refers to figures 2 and 3. USGS, U.S. Geological Survey; EPA, U.S. Environmental Protection Agency; REMAP, Regional Environmental Monitoring and Assessment Program; NCCA, National Coastal Condition Assessment; NOAA, National Oceanic and Atmospheric Administration; NJ, New Jersey; NY, New York; NA, not applicable]

Site code	Map location number	USGS station number	State code	USGS site name	Latitude (decimal degrees)	Longitude (decimal degrees)	Method ¹	Sampling agency	Associated historical data
Northeast New Jersey shore region									
NAV1	31	01407540	NJ	Navesink River near Oceanic Bridge at Rumson, NJ	40.3810	-74.0110	A,B,C,D,E,F,G,H,I	USGS	² EPA NCCA 2006
NAV2	32	01407533	NJ	Navesink River at Coopers Bridge near Red Bank, NJ	40.3572	-74.0766	A,B,C,D,E,F,G,H,I	USGS	² EPA NCCA 2010
NOAA1	33	01407539	NJ	Navesink River below McClees Creek near Fairview, NJ	40.3737	-74.0392	A,B,C,E,F,G,H,I	USGS	³ NOAA, Mussel Watch
NOAA2	34	01407605	NJ	Shrewsbury River at Highlands, NJ	40.3990	-73.9811	A,B,C,D,E,F,G,H,I	USGS	³ NOAA, Mussel Watch
SHARK1	35	01407768	NJ	Musquash Brook at Neptune City, NJ	40.1944	-74.0357	A,B,C,D,E,F,G,H,I	USGS	None. Added to inform regional impact
SHREW1	36	01407598	NJ	Shrewsbury River near Gunning Island at Sea Bright, NJ	40.3559	-73.9752	A,B,C,D,E,F,G,H,I	USGS	² EPA NCCA 2010
SHREW2	37	01407588	NJ	Troutmans Creek at mouth at Branchport, NJ	40.3170	-73.9950	A,B,C,D,E,F,G,H,I	USGS	² EPA NCCA 2005
Lower Harbor/Raritan Bay region									
RB401	38	403424073563301	NY	Rockaway Inlet near Manhattan Beach, NY	40.5733	-73.9425	A,E,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
RB402	39	403056074062001	NY	Raritan Bay EPA REMAP site RB402	40.5155	-74.1055	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
RB403	40	402534074004301	NJ	Sandy Hook Bay EPA REMAP site RB403	40.4260	-74.0120	A,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
RB404	41	402851074132001	NY	Raritan Bay near Tottenville, NY	40.4808	-74.2222	A,E,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
RB405	42	402726074071401	NJ	Raritan Bay EPA REMAP site RB405	40.4572	-74.1206	A,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
RB406	43	403240074015901	NY	Lower NY Harbor EPA REMAP site RB406	40.5445	-74.0331	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
RB407	44	403516074021101	NY	Lower NY Harbor EPA REMAP site RB407	40.5877	-74.0365	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
RB408	45	402952074104201	NY	Raritan Bay EPA REMAP site RB408	40.4977	-74.1784	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
RB409	46	403059074050901	NY	Raritan Bay EPA REMAP site RB409	40.5163	-74.0858	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
RB410	47	402839074032101	NJ	Raritan Bay EPA REMAP site RB410	40.4775	-74.0559	A,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
RB411	48	402739074064701	NJ	Raritan Bay EPA REMAP site RB411	40.4608	-74.1131	A,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
RB413	49	403508074013801	NY	Lower NY Harbor EPA REMAP site RB413	40.5855	-74.0271	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
RB414	50	403251074061901	NY	Lower New York Bay near Oakwood Beach, NY	40.5475	-74.1053	A,E,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
RB416	51	402841074054801	NJ	Sandy Hook Bay near Keansburg, NJ	40.4780	-74.0965	A,E,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
RB450	52	403059074002801	NY	Lower NY Harbor EPA REMAP site RB450	40.5164	-74.0078	A,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
RB451	53	403040074073301	NY	Raritan Bay EPA REMAP site RB451	40.5111	-74.1258	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
RB453	54	402530074021701	NJ	Sandy Hook Bay EPA REMAP site RB453	40.4250	-74.0381	A,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
RB454	55	402936074093701	NY	Raritan Bay EPA REMAP site RB454	40.4934	-74.1603	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
RB455	56	402956074031701	NJ	Raritan Bay EPA REMAP site RB455	40.4990	-74.0548	A,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
RB456	57	402755074100201	NJ	Raritan Bay EPA REMAP site RB456	40.4653	-74.1671	A,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
RB457	58	403352074030901	NY	Lower New York Bay near Swinburne Island, NY	40.5644	-74.0525	A,E,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
RB458	59	403140073584401	NY	Lower New York Bay near Rockaway Point, NY	40.5278	-73.9789	A,E,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
RB460	60	402845074075101	NJ	Raritan Bay EPA REMAP site RB460	40.4792	-74.1308	A,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
RB461	61	403422073544401	NY	Lower NY Harbor EPA REMAP site RB461	40.5728	-73.9121	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
RB462	62	402447073592201	NJ	Shrewsbury River near Highlands, NJ	40.4132	-73.9894	A,E,F,G,H	EPA Region 2	⁴ EPA REMAP 2008/2013
RB463	63	402922074050901	NJ	Raritan Bay EPA REMAP site RB463	40.4894	-74.0859	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
RB464	64	403139074011301	NY	Lower NY Harbor EPA REMAP site RB464	40.5276	-74.0203	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
RB465	65	402736074093201	NJ	Raritan Bay EPA REMAP site RB465	40.4599	-74.1589	A,F,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013

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Site code	Map location number	USGS station number	State code	USGS site name	Latitude (decimal degrees)	Longitude (decimal degrees)	Method ¹	Sampling agency	Associated historical data
Newark Bay region									
NB401	66	403954074082701	NJ	Newark Bay EPA REMAP site NB401	40.6650	-74.1408	A,F,G,H,	EPA Region 2	⁴ EPA REMAP 2008/2013
NB405	67	01392630	NJ	Passaic River near Kearny Point, NJ	40.735900	-74.1173	A,E,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
NB406	68	404038074081401	NJ	Newark Bay EPA REMAP site NB406	40.6771	-74.1371	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
NB409	69	403310074144701	NJ	Arthur Kill EPA REMAP site NB409	40.5529	-74.2464	A,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
NB410	70	403333074125801	NY	Arthur Kill EPA REMAP site NB410	40.5592	-74.2161	A,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
NB412	71	404009074081601	NJ	Newark Bay EPA REMAP site NB412	40.6692	-74.1377	A,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
NB413	72	403836074095301	NY	Newark Bay near Shooters Island, NY	40.6433	-74.1647	A,E,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
NB414	73	403451074122601	NY	Arthur Kill EPA REMAP site NB414	40.5808	-74.2073	A,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
NB416	74	404116074080701	NJ	Newark Bay at Port Newark, NJ	40.6879	-74.1354	A,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
NB418	75	403840074073001	NJ	Kill van Kull at Bergen Point, NJ	40.644567	-74.1251	A,E,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
NB419	76	403331074140101	NJ	Arthur Kill EPA REMAP site NB419	40.5587	-74.2336	A,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
NB423	77	403859074095401	NJ	Newark Bay EPA REMAP site NB423	40.6496	-74.1651	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
NB424	78	403621074121501	NY	Arthur Kill near Pralls Island, NY	40.6058	-74.2042	A,E,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
NB425	79	404328074060301	NJ	Newark Bay EPA REMAP site NB425	40.7244	-74.1008	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
NB426	80	404026074075001	NJ	Newark Bay EPA REMAP site NB426	40.6738	-74.1305	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
NB427	81	404218074070201	NJ	Newark Bay near Oak Island Yards, NJ	40.7050	-74.1172	A,E,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
NB429	82	403100074151901	NJ	Arthur Kill near Perth Amboy, NJ	40.5165	-74.2553	A,E,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
NB430	83	403242074145601	NY	Arthur Kill EPA REMAP site NB430	40.5450	-74.2488	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
NB431	84	403938074081301	NJ	Newark Bay at Bayone, NJ	40.6604	-74.1370	A,E,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
NB450	85	01392610	NJ	Passaic River near Kearny, NJ	40.7402	-74.1409	E,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
NB452	86	404123074065301	NJ	Newark Bay EPA REMAP site NB452	40.6896	-74.1146	A,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
NB453	87	403119074145301	NJ	Arthur Kill EPA REMAP site NB453	40.5220	-74.2481	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
NB454	88	404055074072601	NJ	Newark Bay EPA REMAP site NB454	40.6819	-74.1238	A,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
NB455	89	403643074115101	NY	Arthur Kill EPA REMAP site NB455	40.6118	-74.1974	A,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
NB457	90	403024074152901	NY	Arthur Kill EPA REMAP site NB457	40.5066	-74.2581	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
NB459	91	403629074115801	NY	Arthur Kill EPA REMAP site NB459	40.6081	-74.1994	A,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
NB461	92	403318074142501	NJ	Arthur Kill near Woodbridge, NJ	40.5549	-74.2404	A,E,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
Upper Harbor region									
NB407	93	403854074065701	NJ	Kill van Kull EPA REMAP site NB407	40.6483	-74.1159	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
UH401	94	403941074004501	NY	Upper New York Bay at Gowanus Bay, NY	40.6614	-74.0125	A,E,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
UH402	95	403659074034101	NY	The Narrows near Rosebank, NY	40.6164	-74.0614	A,E,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
UH404	96	405155073562101	NY	Upper NY Harbor EPA REMAP site UH404	40.8652	-73.9392	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
UH408	97	404031074023601	NJ	Upper NY Harbor EPA REMAP site UH408	40.6752	-74.0435	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
UH409	98	403719074035201	NY	Upper NY Harbor EPA REMAP site UH409	40.6220	-74.0645	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
UH411	99	405101073570201	NY	Upper NY Harbor EPA REMAP site UH411	40.8503	-73.9505	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
UH412	100	404810073483601	NY	East River at Whitestone, NY	40.8028	-73.8100	E,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013

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Upper Harbor region—Continued									
UH413	101	404622073595301	NY	Hudson River at West 57th Street at Manhattan, NY	40.7728	-73.9981	A,E,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
UH415	102	403816074035001	NY	Upper NY Harbor EPA REMAP site UH415	40.6377	-74.0639	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
UH416	103	404240074012401	NY	Upper NY Harbor EPA REMAP site UH416	40.7111	-74.0234	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
UH451	104	405417073550601	NY	Upper NY Harbor EPA REMAP site UH451	40.9048	-73.9184	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
UH452	105	403828074031901	NY	Upper NY Harbor EPA REMAP site UH452	40.6410	-74.0553	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
UH455	106	405021073570601	NY	Upper NY Harbor EPA REMAP site UH455	40.8392	-73.9518	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
UH456	107	404445074004101	NY	Upper NY Harbor EPA REMAP site UH456	40.7460	-74.0113	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
UH457	108	404905073575001	NY	Upper NY Harbor EPA REMAP site UH457	40.8181	-73.9638	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
UH459	109	405124073565001	NY	Upper NY Harbor EPA REMAP site UH459	40.8567	-73.9473	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
UH461	110	405135073570401	NJ	Hudson River at Englewood Cliffs, NJ	40.8598	-73.9512	E,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
UH463	111	404942073581101	NJ	Hudson River at Edgewater, NJ	40.8283	-73.9697	A,E,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
UH465	112	405335073560401	NJ	Upper NY Harbor EPA REMAP site UH465	40.8931	-73.9344	G	EPA Region 2	⁴ EPA REMAP 2008/2013
UH466	113	403945074015701	NY	Upper NY Harbor EPA REMAP site UH466	40.6624	-74.0326	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
UH468	114	403935074014201	NY	Upper NY Harbor EPA REMAP site UH468	40.6597	-74.0283	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
UH469	115	405229073554901	NY	Upper NY Harbor EPA REMAP site UH469	40.8747	-73.9304	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
Jamaica Bay region									
JB401	116	403419073524501	NY	Rockaway Inlet near Neponsit, NY	40.5719	-73.8792	A,E,F,G,H	EPA Region 2	⁴ EPA REMAP 2008/2013
JB403	117	403759073482301	NY	Jamaica Bay EPA REMAP site JB403	40.6330	-73.8064	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
JB404	118	403628073532501	NY	Jamaica Bay EPA REMAP site JB404	40.6079	-73.8902	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
JB405	119	403523073513201	NY	Jamaica Bay EPA REMAP site JB405	40.5898	-73.8589	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
JB406	120	403543073481801	NY	Jamaica Bay EPA REMAP site JB406	40.5952	-73.8050	A,F,G,H	EPA Region 2	⁴ EPA REMAP 2008/2013
JB407	121	403745073453101	NY	Jamaica Bay Head of Bay near John F. Kennedy Airport, NY	40.6292	-73.7586	A,E,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
JB409	122	403621073470901	NY	Jamaica Bay EPA REMAP site JB409	40.6057	-73.7857	A,F,G,H	EPA Region 2	⁴ EPA REMAP 2008/2013
JB410	123	403738073521201	NY	Jamaica Bay EPA REMAP site JB410	40.6273	-73.8700	F,G,H	EPA Region 2	⁴ EPA REMAP 2008/2013
JB415	124	403653073513401	NY	Jamaica Bay EPA REMAP site JB415	40.6148	-73.8594	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
JB416	125	403804073522101	NY	Jamaica Bay near Canarsie, NY	40.6344	-73.8725	A,E,F,G,H	EPA Region 2	⁴ EPA REMAP 2008/2013
JB417	126	403504073510901	NY	Jamaica Bay EPA REMAP site JB417	40.5846	-73.8526	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
JB419	127	403430073520901	NY	Jamaica Bay EPA REMAP site JB419	40.5751	-73.8692	A,F,G,H	EPA Region 2	⁴ EPA REMAP 2008/2013
JB422	128	403608073523701	NY	Jamaica Bay EPA REMAP site JB422	40.6022	-73.8769	A,F,G,H	EPA Region 2	⁴ EPA REMAP 2008/2013
JB423	129	403534073521101	NY	Jamaica Bay EPA REMAP site JB423	40.5927	-73.8698	A,F,G,H	EPA Region 2	⁴ EPA REMAP 2008/2013
JB454	130	403560073522601	NY	Jamaica Bay EPA REMAP site JB454	40.5999	-73.8739	A,F,G,H	EPA Region 2	⁴ EPA REMAP 2008/2013
JB458	131	403453073515801	NY	Jamaica Bay EPA REMAP site JB458	40.5815	-73.8662	A,F,G,H	EPA Region 2	⁴ EPA REMAP 2008/2013
JB459	132	403649073513901	NY	Jamaica Bay EPA REMAP site JB459	40.6136	-73.8608	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
JB464	133	403654073463501	NY	Jamaica Bay EPA REMAP site JB464	40.6150	-73.7764	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
JB466	134	403546073485701	NY	Jamaica Bay near Broad Channel, NY	40.5961	-73.8158	A,E,F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
JB467	135	403631073525201	NY	Jamaica Bay EPA REMAP site JB467	40.6087	-73.8812	F,G,H	EPA Region 2	⁴ EPA REMAP 2008/2013

Table 3. Station identification information for bed-sediment sites sampled in the harbors and bays in New Jersey and New York during the Hurricane Sandy reconnaissance study, June–October 2013.—Continued

[Map location number refers to figures 2 and 3. USGS, U.S. Geological Survey; EPA, U.S. Environmental Protection Agency; REMAP, Regional Environmental Monitoring and Assessment Program; NCCA, National Coastal Condition Assessment; NOAA, National Oceanic and Atmospheric Administration; NJ, New Jersey; NY, New York; NA, not applicable]

Site code	Map location number	USGS station number	State code	USGS site name	Latitude (decimal degrees)	Longitude (decimal degrees)	Method ¹	Sampling agency	Associated historical data
Jamaica Bay region—Continued									
JB468	136	403505073505201	NY	Jamaica Bay EPA REMAP site JB468	40.5847	-73.8478	A,F,G,H	EPA Region 2	⁴ EPA REMAP 2008/2013
JB471	137	403837073503801	NY	Jamaica Bay EPA REMAP site JB471	40.6437	-73.8439	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
JB472	138	403611073544701	NY	Jamaica Bay Mill Basin near Flatlands, NY	40.6031	-73.9131	E,F,G,H	EPA Region 2	⁴ EPA REMAP 2008/2013
JB474	139	403604073471101	NY	Jamaica Bay EPA REMAP site JB474	40.6011	-73.7865	A,F,G,H	EPA Region 2	⁴ EPA REMAP 2008/2013
JB480	140	403457073504801	NY	Jamaica Bay EPA REMAP site JB480	40.5824	-73.8467	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
JB481	141	403649073520901	NY	Jamaica Bay EPA REMAP site JB481	40.6135	-73.8692	F,G,H	EPA Region 2	⁴ EPA REMAP 2008/2013
JB486	142	403429073524801	NY	Jamaica Bay EPA REMAP site JB486	40.5738	-73.8790	A,F,G,H	EPA Region 2	⁴ EPA REMAP 2008/2013
JB487	143	403805073480901	NY	Jamaica Bay EPA REMAP site JB487	40.6348	-73.8026	F,G,H,I	EPA Region 2	⁴ EPA REMAP 2008/2013
NOAA5	144	403620073540101	NY	Jamaica Bay near Mill Basin, NY	40.6053	-73.9003	A,B,C,E,F,G,H,I	USGS	³ NOAA, Mussel Watch
NOAA6	145	403408073525901	NY	Jamaica Bay near Riis Landing, NY	40.5689	-73.8830	A,B,C,E,F,G,H,I	USGS	³ NOAA, Mussel Watch
Western Bays region									
BHB01	146	403645073415901	NY	Browse Bay in Hempstead Bay, NY	40.6126	-73.6986	A,B,C,D,E,F,G,H,I	USGS	None. Added to inform regional impact
BMB01	147	403723073351801	NY	Baldwin Bay near Middle Bay, NY	40.6276	-73.5922	A,B,C,D,E,F,G,H,I	USGS	None. Added to inform regional impact
HHB01	148	403729073401501	NY	Hewlett Bay in Hempstead Bay, NY	40.6237	-73.6714	A,B,C,D,E,F,G,H,I	USGS	None. Added to inform regional impact
RC01	149	403541073403401	NY	Reynolds Channel north of Long Beach, NY	40.5943	-73.6772	A,B,C,D,E,F,G,H,I	USGS	None. Added to inform regional impact
RC02	150	403547073353001	NY	Reynolds Channel near Long Meadow Island, NY	40.5948	-73.5956	A,B,C,D,E,F,G,H,I	USGS	³ NOAA, Mussel Watch
RC03	151	403550073381501	NY	Reynolds Channel south of Garrett Marsh, NY	40.5977	-73.6373	A,B,C,D,E,F,G,H,I	USGS	None. Added to inform regional impact
Great South Bay region									
GSB01	152	404357072573701	NY	Greast South Bay near Howells Creek, NY	40.7320	-72.9598	A,B,C,D,E,F,G,H,I	USGS	None. Added to inform regional impact
GSB02	153	404139073004901	NY	Great South Bay north of Davis Park, NY	40.6933	-73.0074	A,B,C,D,E,F,G,H,I	USGS	² EPA NCCA 2010
GSB03	154	404322073073301	NY	Great South Bay near Connetquot River, NY	40.7227	-73.1260	A,B,C,D,E,F,G,H,I	USGS	None. Added to inform regional impact
GSB04	155	403908073092401	NY	Great South Bay at Ocean Beach, NY	40.6540	-73.1571	B,C,D,E,F,G,H,I	USGS	None. Added to inform regional impact
GSB05	156	404052073141601	NY	Great South Bay east of Robert Moses Causeway, NY	40.6808	-73.2377	A,B,C,D,E,F,G,H,I	USGS	² EPA NCCA 2010
GSB06	157	404031073192901	NY	Great South Bay south of Carlls River, NY	40.6781	-73.3261	A,B,C,D,E,F,G,H,I	USGS	None. Added to inform regional impact
GSB07	158	403715073245701	NY	Great South Bay near West Gilgo Beach, NY	40.6220	-73.4150	A,B,C,D,E,F,G,H,I	USGS	None. Added to inform regional impact
MB01	159	402710072494601	NY	Moriches Bay south of Mastic Beach, NY	40.7530	-72.8303	A,B,C,D,E,F,G,H,I	USGS	None. Added to inform regional impact
MB02	160	404637072462301	NY	Moriches Bay south of Terrell River, NY	40.7785	-72.7734	A,B,C,D,E,F,G,H,I	USGS	³ NOAA, Mussel Watch
NOAA7	161	403851073100101	NY	Great South Bay near Ocean Beach, NY	40.6474	-73.1669	A,B,C,E,F,G,H,I	USGS	³ NOAA, Mussel Watch
NOAA8	162	403841073150401	NY	Great South Bay near Captree Marina, NY	40.6448	-73.2510	A,B,C,E,F,G,H,I	USGS	³ NOAA, Mussel Watch
SOB01	163	403860073282401	NY	South Oyster Bay near Massapequa Creek, NY	40.6478	-73.4754	A,B,C,D,E,F,G,H,I	USGS	None. Added to inform regional impact

Table 3. Station identification information for bed-sediment sites sampled in the harbors and bays in New Jersey and New York during the Hurricane Sandy reconnaissance study, June–October 2013.—Continued

[Map location number refers to figures 2 and 3. USGS, U.S. Geological Survey; EPA, U.S. Environmental Protection Agency; REMAP, Regional Environmental Monitoring and Assessment Program; NCCA, National Coastal Condition Assessment; NOAA, National Oceanic and Atmospheric Administration; NJ, New Jersey; NY, New York; NA, not applicable]

Site code	Map location number	USGS station number	State code	USGS site name	Latitude (decimal degrees)	Longitude (decimal degrees)	Method ¹	Sampling agency	Associated historical data
Peconic Bay region									
FB01	164	405022072351401	NY	Flanders Bay near Goose Creek Point, NY	40.9231	-72.5878	A,B,C,D,E,F,G,H,I	USGS	None. Added to inform regional impact
FB02	165	405448072343101	NY	Flanders Bay near Red Cedar Point, NY	40.9134	-72.5752	A,B,C,D,E,F,G,H,I	USGS	None. Added to inform regional impact
FB03	166	405531072360701	NY	Flanders Bay southeast of Reeves Creek, NY	40.9254	-72.6021	A,B,C,D,E,F,G,H,I	USGS	None. Added to inform regional impact
PB01	167	405822072270001	NY	Peconic Bay east of Robins Island, NY	40.9728	-72.4501	A,B,C,D,E,F,G,H,I	USGS	² EPA NCCA, 2010

¹Type of analysis performed:

A, Particle grain-size analysis by optical diffraction using Coulter LS-230 Particle Size Analyzer (Gee and Or, 2002); U.S. Geological Survey, Menlo Park, California;

B, Total organic carbon by EPA Method 415.1 (U.S. Environmental Protection Agency, 1983); EPA Laboratory, Edison, New Jersey;

C, Trace metals by EPA Method 6020 (U.S. Environmental Protection Agency, 2007); total mercury by U.S. Environmental Protection Agency Method 245.7 (2005); Institute for Integrated Research in Materials, Environments and Society (IIRMES) Laboratory, Long Beach, California;

D, Semivolatile organic compounds, polychlorinated biphenyl congeners, and legacy organochlorine pesticides by EPA Method 8270C (U.S. Environmental Protection Agency, 1998); IIRMES, Long Beach, California; sediment toxicity analysis by EPA Method 600/R-01/020 (U.S. Environmental Protection Agency, 2001b); U.S. Army Corps of Engineers, Engineer Research and Development Laboratory, Vicksburg, Mississippi;

E, Hormone analysis by solid-phase extraction, derivatization, and gas chromatography with tandem mass spectrometry (Foreman and others, 2012); wastewater-compound analysis by pressurized solvent extraction, solid-phase extraction, and capillary-column gas chromatography/mass spectrometry (Burkhardt and others, 2007); U.S. Geological Survey National Water Quality Laboratory, Denver, Colorado;

F, Portable x-ray fluorescence (pXRF) by Niton XL3t GOLDD+XRF Analyzer (Hall and others, 2012); U.S. Geological Survey Central Energy Science Center, Denver, Colorado;

G, Attenuated total reflectance-Fourier transform infrared spectroscopy (ATR-FTIR) screening analysis (Oudghiri and others, 2014); U.S. Geological Survey Organic Geochemistry Research Laboratory, Lawrence, Kansas;

H, Protein phosphatase 2A (PP2A) by colorimetric assay (An and Carmichael, 1994); U.S. Geological Survey Organic Geochemistry Research Laboratory, Lawrence, Kansas;

I, Bioassay endocrine disruptors by bioluminescent yeast estrogen screen (Ciparis and others, 2012); U.S. Geological Survey Leetown Science Center, Kearneysville, West Virginia.

²<http://water.epa.gov/type/oceb/assessmonitor/ncca.cfm>.

³<http://ccma.nos.noaa.gov/about/coast/nsandt/mussetwatch.aspx>.

⁴<http://www.epa.gov/emap2/remap/>.