Table 1: NY/NJ Harbor Dredged Material Management
Dredging Activities, Volumes and Placement Sites
(As of February 2013)

Project/Location Name	Permittee	Deepening or Maintenance	USACE/State Permit #	Type of Material[1]	Year Completed	Volume Placed (CY)	Material Amended (Y/N)	Placement Site	Notes
PJ-3/Port Jersey Channel	NJDOT/OMR	Deepening	2007-1334/0900-04-0003.1WFD040001	B	2010	11,721	Y	EnCap	
	NJDOT/OMR	Deepening	2007-1334/0900-04-0003.1WFD040001	B	2010	78,195	Y	Burlington Neck	
	NJDOT/OMR	Deepening	2007-1334/0900-04-0003.1WFD040001	B	2010	16,861	Y	JCRA	
	NJDOT/OMR	Deepening	2007-1334/0900-04-0003.1WFD040001	B	2010	92,354	Y	Bellmawr Landfill	
	NJDOT/OMR	Deepening	2007-1334/0900-04-0003.1WFD040001	B	2010	267,234	Y	DuPont Linden	
	NJDOT/OMR	Deepening	2007-1334/0900-04-0003.1WFD040001	B	2010	44,938	Y	Overpeck Landfill	
	NJDOT/OMR	Deepening	2007-1334/0900-04-0003.1WFD040001	B	2010	60,403	Y	Koppers Seaboard	
	NJDOT/OMR	Deepening	2007-1334/0900-04-0003.1WFD040001	B	2010	37,656	Y	NL Industries	
	NJDOT/OMR	Deepening	2007-1334/0900-04-0003.1WFD040001	B	2010	5,555	Y	I Port 440	
	NJDOT/OMR	Deepening	2007-1334/0900-04-0003.1WFD040001	B	2010	29,113	Y	Malanka Landfill	
	NJDOT/OMR	Deepening	2007-1334/0900-04-0003.1WFD040001	A,B,C,D	2010	1,752,865	N	HARS	
	NJDOT/OMR	Deepening	2007-1334/0900-04-0003.1WFD040001	A,C,D	2010	953,590	N	HES	
S-E-1/Port Elizabeth Channel	COE-NYD	Deepening	0000-01-1008.1 CDT080002	B	2010	29,638	Y	Overpeck Landfill	
	COE-NYD	Deepening	0000-01-1008.1 CDT080002	B	2010	82,166	Y	Wakefern	
	COE-NYD	Deepening	0000-01-1008.1 CDT080002	B	2010	11,144	Y	Fresh Kills Landfill	
	COE-NYD	Deepening	0000-01-1008.1 CDT080002	B	2010	192,777	Y	Tire Pond	
	COE-NYD	Deepening	0000-01-1008.1 CDT080002	A,C,D	2010	540,570	N	HARS	
S-NB-1/Newark Bay Channel	COE-NYD	Deepening	0000-01-1008.1 CDT060001	B	2010	178,672	Y	Burlington Neck	
	COE-NYD	Deepening	0000-01-1008.1 CDT060001	B	2010	150,836	Y	Elizabeth Seaport	
	COE-NYD	Deepening	0000-01-1008.1 CDT060001	B	2010	148,381	Y	Bellmawr Landfill	
	COE-NYD	Deepening	0000-01-1008.1 CDT060001	B	2010	293,380	Y	I-Port 440	
	COE-NYD	Deepening	0000-01-1008.1 CDT060001	B	2010	192,175	Y	DuPont Linden	
	COE-NYD	Deepening	0000-01-1008.1 CDT060001	B	2010	31,152	Y	JCRA	
	COE-NYD	Deepening	0000-01-1008.1 CDT060001	B	2010	23,456	Y	Sayreville	
	COE-NYD	Deepening	0000-01-1008.1 CDT060001	B	2010	7,200	Y	EnCap	
	COE-NYD	Deepening	0000-01-1008.1 CDT060001	B	2010	1,604	Y	15X	
	COE-NYD	Deepening	0000-01-1008.1 CDT060001	B	2010	96,843	Y	Global Landfill	
	COE-NYD	Deepening	0000-01-1008.1 CDT060001	C,D,E	2010	1,554,040	N	HARS/Reef	
S-KVK-1/KVK Channel	COE-NYD	Deepening	0000-01-1008.1 CDT070002	C,D,E	2011	2,294,691	N	HARS/Reef	
	COE-NYD	Deepening	NYSDEC 2-6500-00053/00001						
S-AN-1b/S-AM-2b Anchorage	COE-NYD	Deepening	NYSDEC 2-6500-00053/00001	A	2010	1,176,205	N	HARS	All Sand
and Ambrose Channels	COE-NYD	Deepening	NYSDEC 2-6500-00053/00001	A	2010	176,000	N	Elders Point West	All Sand
	COE-NYD	Deepening	NYSDEC 2-6500-00053/00001	A	2010	339,235	N	Lincoln Park	All Sand

S-AM-2a/Ambrose Channel	COE-NYD	Deepening	NYSDEC 2-6500-00053/00001	A	2010	24,000	N	S. Amboy Aggreg.	
S-AN-2/Anchorage Channel	COE-NYD	Deepening	0000-01-1008.1 CDT090002	B	2011	703,175	Y	Coplay Quarry	
	COE-NYD	Deepening	NYSDEC 2-6500-00053/00001	C,D	2011	521,514	N	HARS	
S-NB-2/S-AK-1/Newark Bay	COE-NYD	Deepening	0000-01-1008.1 CDT100001	C,D	2012	2,263,421	N	HARS	
and Arthur Kill Channels	COE-NYD	Deepening	0000-01-1008.1 CDT100001	A	2012	163,166	N	NBCDF	
	COE-NYD	Deepening	0000-01-1008.1 CDT100001	B	2012	185,539	Y	AHA Meadowlands	
	COE-NYD	Deepening	0000-01-1008.1 CDT100001	B	2012	120,629	Y	Sayreville Seaport	
	COE-NYD	Deepening	0000-01-1008.1 CDT100001	B	2012	36,202	Y	Coplay Quarry	
	COE-NYD	Deepening	0000-01-1008.1 CDT100001	B	2012	25,419	Y	DuPont Grasselli	
	COE-NYD	Deepening	0000-01-1008.1 CDT100001	E	2012	143,754	N	Axel Carlson Reef	
	COE-NYD	Deepening	0000-01-1008.1 CDT100001	E	2012	17,000	N	29th St. Pier Mitig	
PJ-4/Port Jersey Channel	NJDOT/OMR	Deepening	2007-1334/0900-04-003.1WFD040001	B	2011	55,375	N	NBCDF	
	NJDOT/OMR	Deepening	2007-1334/0900-04-003.1WFD040001	C,D	2012	2,595	N	HARS	
S-AK-2/Arthur Kill Channel	COE-NYD	Deepening	0000-01-1008.1 CDT110002	C,D,E	2013	1,416,660	N	HARS	
	COE-NYD	Deepening	NYSDEC 2-6500-00053/00001	B	2013	130,767	Y	DuPont Grasselli	
				B	2013	74,811	Y	Coplay Quarry	
				B	2013	142,145	Y	Sayreville Seaport	
				B	2013	43,122	Y	EnCap	
S-AM-3B/Ambrose Channel	COE-NYD	Deepening	NYSDEC 2-6500-00053/00001	A	2012	375,000	N	Yellow Bar	
	COE-NYD	Deepening	NYSDEC 2-6500-00053/00001	A	2012	150,000	N	Black Wall	
	COE-NYD	Deepening	NYSDEC 2-6500-00053/00001	A	2012	92,000	N	Rulers Bar	
	COE-NYD	Deepening	NYSDEC 2-6500-00053/00001	A	2012	127,000	N	Plumb Beach	
	COE-NYD	Deepening	NYSDEC 2-6500-00053/00001	C	2012	1,600,000	N	HARS	
S-AM-3A/Ambrose Channel	COE-NYD	Deepening	NYSDEC 2-6500-00053/00001	C	2012	2,545,541	N	HARS	
	COE-NYD	Deepening	NYSDEC 2-6500-00053/00001	A	2012	235,369	N	NBCDF	
East Rockaway Inlet	COE-NYD	Maintenance	NYSDEC WQC 2-6399-00001/00010	A	2009	285,640	Y	Rockaway Beach	
Sandy Hook Channel	COE-NYD	Maintenance	0000-01-1008.1 CDT080001	A	2009	132,500	N	HARS	
Arthur Kill Channel	COE-NYD	Maintenance	0000-01-1003.1 CDT080001	B	2009	40,362	Y	I Port 440	
	COE-NYD	Maintenance	0000-01-1003.1 CDT080001	B	2009	21,403	Y	Bellmawr Landfill	
	COE-NYD	Maintenance	0000-01-1003.1 CDT080001	B	2009	6,405	Y	DuPont Grasselli	
Jamaica Bay	COE-NYD	Maintenance	NYSDEC WQC 2-6339-00001/00010	A	2009	235,637	Y	HARS	
	COE-NYD	Maintenance	NYSDEC WQC 2-6339-00001/00010	A	2009	150,000	Y	White Island	
East Rockaway Inlet	COE-NYD	Maintenance	NYSDEC WQC 1-2820-01495/00043	A	2010	137,265	Y	Rockaway Beach	
Arthur Kill Channel	COE-NYD	Maintenance	0001-01-1003.1 CDT090001	B	2010	8,339	Y	Prologis-Teterboro	
	COE-NYD	Maintenance	NYSDEC WQC 2-6499-00001/00005	B	2010	45,596	Y	AHA Meadowlands	
	COE-NYD	Maintenance		B	2010	6,129	Y	Brookfield Landfill	
	COE-NYD	Maintenance		B	2010	16,256	Y	Bellmawr Landfill	
Eastchester Creek	COE-NYD	Maintenance	NYSDEC WQC 3-5599-0003/0004	B	2010	6,292	Y	Bellmawr Landfill	
	COE-NYD	Maintenance	NYSDEC WQC 3-5599-0003/0004	B	2010	14,736	Y	Prologis-Teterboro	

	COE-NYD	Deepening	NYSDEC 2-6500-00053/00001	C	2012	1,600,000	N	HARS	
S-AM-3A/Ambrose Channel	COE-NYD	Deepening	NYSDEC 2-6500-00053/00001	C	2012	2,545,541	N	HARS	
	COE-NYD	Deepening	NYSDEC 2-6500-00053/00001	A	2012	235,369	N	NBCDF	
East Rockaway Inlet	COE-NYD	Maintenance	NYSDEC WQC 2-6399-00001/00010	A	2009	285,640	Y	Rockaway Beach	
Sandy Hook Channel	COE-NYD	Maintenance	0000-01-1008.1 CDT080001	A	2009	132,500	N	HARS	
Arthur Kill Channel	COE-NYD	Maintenance	0000-01-1003.1 CDT080001	B	2009	40,362	Y	I Port 440	
	COE-NYD	Maintenance	0000-01-1003.1 CDT080001	B	2009	21,403	Y	Bellmawr Landfill	
	COE-NYD	Maintenance	0000-01-1003.1 CDT080001	B	2009	6,405	Y	DuPont Grasselli	
Jamaica Bay	COE-NYD	Maintenance	NYSDEC WQC 2-6339-00001/00010	A	2009	235,637	Y	HARS	
	COE-NYD	Maintenance	NYSDEC WQC 2-6339-00001/00010	A	2009	150,000	Y	White Island	
East Rockaway Inlet	COE-NYD	Maintenance	NYSDEC WQC 1-2820-01495/00043	A	2010	137,265	Y	Rockaway Beach	
Arthur Kill Channel	COE-NYD	Maintenance	0001-01-1003.1 CDT090001	B	2010	8,339	Y	Prologis-Teterboro	
	COE-NYD	Maintenance	NYSDEC WQC 2-6499-00001/00005	B	2010	45,596	Y	AHA Meadowlands	
	COE-NYD	Maintenance		B	2010	6,129	Y	Brookfield Landfill	
	COE-NYD	Maintenance		B	2010	16,256	Y	Bellmawr Landfill	
Eastchester Creek	COE-NYD	Maintenance	NYSDEC WQC 3-5599-0003/0004	B	2010	6,292	Y	Bellmawr Landfill	
	COE-NYD	Maintenance	NYSDEC WQC 3-5599-0003/0004	B	2010	14,736	Y	Prologis-Teterboro	
East River	COE-NYD	Maintenance	NYSDEC WQC 2-6007-00136/00004	A,B,D	2011	223,950	N	HARS	
Buttermilk Channel	COE-NYD	Maintenance	NYSDEC WQC 2-9902-00051/00008	B,D	2011	42,765	Y	Sayreville Seaport	
	COE-NYD	Maintenance	NYSDEC WQC 2-9902-00051/00008	B,D	2011	24,450	Y	Coplay Quarry	
	COE-NYD	Maintenance	NYSDEC WQC 2-9902-00051/00008	B,D	2011	6,555	Y	AHA Meadowlands	
	COE-NYD	Maintenance	NYSDEC WQC 2-9902-00051/00008	B,D	2011	17,295	Y	DuPont Grasselli	
Sandy Hook Channel and	COE-NYD	Maintenance	NYSDEC WQC 2-6500-00016/00003	A	2012	176,215	N	HARS	
Main Ship Channel	COE-NYD	Maintenance	0000-01-1008.2 CDT110001	A,B,D	2012	224,010	N	HARS	
East Rockaway Inlet	COE-NYD	Maintenance	NYSDEC WQC 1-2820-01495/00043	A	2012	271,505	N	Rockaway Beach	
Jamaica Bay	COE-NYD	Maintenance	NYSDEC WQC 2-6399-00001/00010	A	2013	417,210	N	HARS	
Port Newark/Elizabeth	PANYNJ	Maintenance	2002-00711/0000-02-0021.1WFD060001	B	2009	24,641	Y	BellMawr Landfill	WO #1&2
Port Newark	PANYNJ	Maintenance	2002-00711/0000-02-0021.1WFD060001	B	2009	6,000	Y	Fresh Kills Landfill	Partial Berth 22
Port Newark/Elizabeth	PANYNJ	Maintenance	2002-00711/0000-02-0021.1WFD070001	B	2009	18,000	N	NBCDF	Berth 36/63
Port Newark/Elizabeth	PANYNJ	Maintenance	2002-00711/0000-02-0021.1WFD060001	B	2010	33,000	N	NBCDF	Berths 18,20,22
Port Newark	PANYNJ	Maintenance	2002-00711/0000-02-0021.1WFD060001	B	2010	47,336	N	NBCDF	WO #3
Port Newark	PANYNJ	Maintenance	2002-00711/0000-02-0021.1WFD060001	B	2010	17,777	Y	Malanka Landfill	WO #4
NY Container Terminal	PANYNJ	Maintenance	2006-00057/NYSDEC 2-6401-00048/0028	B	2010	22,000	Y	Global Landfill	
Port Newark/Elizabeth	PANYNJ	Maintenance	2002-00711/0000-02-0021.1WFD060001	B	2011	23,052	Y	DuPont	Berths 90,34,32

Port Newark Berth 6	PANYNJ	Maintenance	2010-00914/0714-02-0001.1WFD060001	D	2011	18,277	N	HARS	Reconstruction
Port Newark Berth 6	PANYNJ	Maintenance	2010-00914/0714-02-0001.1WFD060001	B	2011	14,071	Y	Brookfield Landfill	Reconstruction
Port Newark/Elizabeth	PANYNJ	Maintenance	2002-00711/0000-02-0021.1WFD060001	B	2011	11,347	Y	AHA Meadowland	WO #1
	PANYNJ	Maintenance	2002-00711/0000-02-0021.1WFD060001	B	2011	15,539	Y	DuPont Grasselli	WO #1
	PANYNJ	Maintenance	2002-00711/0000-02-0021.1WFD060001	B	2011	3,508	Y	Global Landfill	WO #1
Port Newark/Elizabeth	PANYNJ	Maintenance	2002-00711/0000-02-0021.1WFD060001	B	2012	55,000	Y		WO #2
UTEX Project	PANYNJ	Maintenance	2002-00711/0000-02-0021.1WFD060001	B	2011	26,624	Y	DuPont Grasselli	UTEX Project
Kill Van Kull	IMTT-Bayonne	Maintenance	2005-00862/0901-02-0008.5 WFD050001	B	2009	23,864	Y	Bellmawr Landfill	Mult Yr Permit
Hudson R./Manh Cruise Term	NYCEDC	Maintenance	2006-235/NYSDEC 2-6299-00001	B	2009	253,800	N	HARS	
Kill Van Kull	Atlantic Salt, Inc	Deepening	2003-913/NYSDEC 2-6402-00035-00020	A,C	2009	54,395	N	HARS	
Hudson River	Am Sugar Refin	Maintenance	2007-50/NYSDEC 3-5518-00593/00014	B	2009	36,831	N	HARS	
Hudson River	Con Edison	Maintenance	2007-1133/NYSDEC 2-6202-00031/00015	B	2009	38,592	N	HARS	
Arthur Kill	BP Products	Maintenance	2008-01018/1201-04-0010.2WFD080001	B	2010	26,229	Y	Keegan Landfill	
Arthur Kill	Motiva/Sewaren	Maintenance	2008-01010/1225-03-0018.1WFD090001	B	2010	3,856	Y	Malanka Landfill	
Passaic River	PVSC	Maintenance	2009-00466/0714-09-0004.1WFD090001	B	2010	39,636	N	NBCDF	
Upper Bay	Nat'l Park Serv.	Maintenance	2006-599-1/0906-05-0004.1CDT060001	B	2010	4,707	Y	Keegan Landfill	
Upper Bay	Nat'l Park Serv.	Maintenance	2006-599-1/0906-05-0004.1CDT060001	B	2010	969	Y	Fresh Kills Landfill	
Kill Van Kull	IMTT-Bayonne	Maintenance	2005-00862/0901-02-0008.5 WFD050001	B	2010	1,265	Y	Bellmawr Landfill	Mult Yr Permit
Hudson R./Manh Cruise Term	NYCEDC	Maintenance	2006-235/NYSDEC 2-6299-00001	B	2010	270,300	N	HARS	
Hudson River	Am Sugar Refin	Maintenance	2007-50/NYSDEC 3-5518-00593/00014	B	2010	43,528	N	HARS	
Passaic River	Apex Oil	Maintenance	2009-00538/0714-07-0003.1CDT070001	B	2010	24,808	N	NBCDF	
Passaic River	Sunoco	Maintenance	2009-00535/0714-09-0005.1WFD090001	B	2010	10,000	N	NBCDF	
Passaic River	Motiva/Newark	Maintenance	2010-00562/0714-07-0003.1CDT070001	B	2010	4,000	N	NBCDF	
Kill Van Kull	Caddell DryDock	Maintenance	2010-00799/DEC 2-6401-00068/00012-14	B	2010	106,000	N	NBCDF	
Harlem River	NYPD Repair Sh	Maintenance	2009-00237/NYSDEC 2-6203-00176	B	2010	1,837	Y	Bellmawr Landfill	
ArthurKill/Carteret	Kinder Morgan	Maintenance	2009-01327/1201-01-1001.7WFD100001	B	2010	3,536	Y	Brookfield Landfill	
Kill Van Kull	IMTT-Bayonne	Maintenance	2005-00862/0901-02-0008.5 WFD050001	B	2011	32,816	Y	DuPont Grasselli	
Upper Bay	Bay. Energy Ctr.	Maintenance	2008-01564/0901-09-0001.1WFD080001/11	B	2012	64,420	Y	Koppers Seaboard	
Upper Bay	Bay. Energy Ctr.	Maintenance	2008-01564/0901-09-0001.1WFD080001/11	B	2011	4,320	Y	DuPont Grasselli	
ArthurKill/Carteret	Kinder Morgan	Maintenance	2009-01327/1201-01-1001.7 WFD100001	B	2011	3,000	Y	DuPont Grasselli	
Arthur Kill/Perth Amboy	Kinder Morgan	Maintenance	2010-1018/1216-03-0006.6 WFD10001	B	2011	6,218	Y	AHA Meadowland	
Arthur Kill/Staten Island	Kinder Morgan	Maintenance	2006-3020/NYSDEC 2-6405-00073	B	2011	9,000	Y	DuPont Grasselli	
Arthur Kill/Staten Island	Kinder Morgan	Maintenance	2006-3020/NYSDEC 2-6405-00073	B	2011	12,000	Y	Brookfield Landfill	
Brooklyn Navy Yard	Bkln Devel Corp	Maintenance	2000-00554/2-6101-01208/00001	B	2011	19,920	Y	Sayreville Seapt Site	
Brooklyn Navy Yard	Bkln Devel Corp	Maintenance	2000-00554/2-6101-01208/00001	B	2011	9,072	Y	DuPont Grasselli	
Brooklyn Navy Yard	Bkln Devel Corp	Maintenance	2000-00554/2-6101-01208/00001	B	2011	38,863	Y	AHA Meadowland	
Newark Bay	Robbins ReefYC	Maintenance	2011/34/0901-02-0006.1WFD100001	B	2011	7,199	N	NBCDF	
Hudson R./Manh Cruise Term	NYCEDC	Maintenance	2009-00967/NYSDEC 2-6299-00001	B	2011	300,000	N	HARS	
Hudson R./Manh Cruise Term	NYCEDC	Maintenance	2009-00967/NYSDEC 2-6299-00001	B	2012	339,374	N	HARS	
Hudson R./Manh Cruise Term	NYCEDC	Maintenance	2009-00967/NYSDEC 2-6299-00001	B	2013		N	HARS	Ongoing

Newark Bay	Robbins ReefYC	Maintenance	2011/34/0901-02-0006.1WFD100001	B	2011	7,199	N	NBCDF	
Hudson R./Manh Cruise Term	NYCEDC	Maintenance	2009-00967/NYSDEC 2-6299-00001	B	2011	300,000	N	HARS	
Hudson R./Manh Cruise Term	NYCEDC	Maintenance	2009-00967/NYSDEC 2-6299-00001	B	2012	339,374	N	HARS	
Hudson R./Manh Cruise Term	NYCEDC	Maintenance	2009-00967/NYSDEC 2-6299-00001	B	2013		N	HARS	Ongoing
Port Jersey Channel	Global Terminal	Maintenance	2005-00025/0906-06-0003.1WFD090001	B	2011	79,575	N	NBCDF	Wharf Extension
Port Jersey Channel	Global Terminal	Deepening	2005-00025/0906-06-0003.1WFD090001	C,D	2011	16,388	N	HARS	Wharf Extension
Port Jersey Channel	Global Terminal	Deepening	2009-00380/0906-02-0003.2WFD100001	B	2011	20,488	N	NBCDF	Existing Berth
Port Jersey Channel	Global Terminal	Deepening	2009-00380/0906-02-0003.2WFD100001	C,D	2011	32,144	N	HARS	Existing Berth
Upper Bay	S Bkln Marine T	Maintenance	2007-00102/2-6102-00120/00013	B	2012	13,536	Y	DuPont Grasselli	
Upper Bay	S Bkln Marine T	Maintenance	2007-00102/2-6102-00120/00013	B	2012	13,320	Y	Sayreville Seapt Site	
Arthur Kill	Motiva Sewaren	Maintenance	2008-01010/1225-03-0018.1 WFD 080002	B	2012	4,128	Y	DuPont Grasselli	
Hackensack River	Route 7 Bridge	Maintenance		B	2012	2,112	Y	DuPont Grasselli	
Flushing Bay	North ShoreMTS	Maintenance	2007-01589/NYSDEC 2-6302-00007/00019	B	2011	30,544	Y	DuPont Grasselli	
Hudson River	Am Sugar Refin	Maintenance	2010-01433/NYSDEC 3-5518-00593/00025	B	2011	49,904	N	HARS	
Hudson River	Am Sugar Refin	Maintenance	2010-01433/NYSDEC 3-5518-00593/00025	B	2012	39,023	N	HARS	

1 Type of Material: A= Sandy, B= Fine Grained, C=Glacial Till, D= Clay, E= Rock

Table reflects new work deepening and maintenance dredging projects completed since FY 2009, as well as ongoing projects.
Information regarding type of material, volume placed, whether material amended, and placement site for ongoing projects to be input upon these projects completions.