

Map 21

NY/ NJ Metropolitan Area



SEE BACK OF MAP
for details about mapped resources and
other resources that occur in mapped area.
Data Published: February 2016

0 Not for Navigation 2 Miles
0 2 Kilometers

1:100,000



Map 21
New York and New Jersey Metropolitan Area

HUMAN USE RESOURCES

DISPLAYED ON MAP (POINTS)				
<i>Map ID</i>	<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>
1	AIRPORT	NEW YORK SKYPORTS INC		
2	EPA FACILITY	AHOLD ECOMMERCE SALES COMPANY LLC	SR.MANAGER OF OPERATIONS	551-222-4040
3	EPA FACILITY	BAYONNE PLANT HOLDING L.L.C.	FACILITY MANAGER	201-437-0473
4	EPA FACILITY	IMTT-BAYONNE	EHS DIRECTOR	201-437-2200
5	EPA FACILITY	KUEHNE CHEMICAL CO., INC.	MANAGER OF REGULATORY AFFAIRS	201-697-9700
6	EPA FACILITY	PSEG FOSSIL, LLC - HUDSON GENERATING STATION	OPERATION MANAGER	201-217-3774
7	EPA FACILITY	TROPICANA NORTHEAST OPERATIONS	MAINT. & UTILITIES SENIOR RESOURCE	201-395-6053
8	FERRY	BATTERY MARITIME BUILDING (SLIP 5)		
9	FERRY	BATTERY MARITIME BUILDING (SLIP 6)		
10	FERRY	BROOKLYN ARMY TERMINAL		
11	FERRY	BROOKLYN BRIDGE PARK PIER 6		
12	FERRY	BROOKLYN NAVY YARDS (MUNICIPAL FERRY)		
13	FERRY	E. 23RD STREET		
14	FERRY	E. 34TH STREET		
15	FERRY	E. 90TH STREET		
16	FERRY	ELLIS ISLAND		
17	FERRY	FULTON ST FERRY LANDING		
18	FERRY	GOVERNOR'S ISLAND PIER		
19	FERRY	GOVERNORS ISLAND / SPUD BARGE		
20	FERRY	GOVERNORS ISLAND		
21	FERRY	GREENPOINT		
22	FERRY	HUNTERS POINT		
23	FERRY	IKEA LANDING		
24	FERRY	LIBERTY ISLAND (EAST PIER)		
25	FERRY	LIBERTY ISLAND (WEST PIER)		
26	FERRY	NORTH WILLIAMSBURG		
27	FERRY	PIER 11/WALL ST FERRY TERMINAL		
28	FERRY	PIER 17		
29	FERRY	PIER 78 FERRY LANDING		
30	FERRY	PIER 79/WEST MIDTOWN FERRY TERMINAL		
31	FERRY	PIER 84		
32	FERRY	SCHAEFER LANDING		
33	FERRY	ST GEORGE/STATEN ISLAND FERRY TERMINAL		
34	FERRY	WHITEHALL/STATEN ISLAND FERRY TERMINAL		
35	FERRY	WORLD FINANCIAL CENTER FERRY TERMINAL		
36	FERRY	HOBOKEN FERRY TERMINAL		
37	FERRY	HOBOKEN NORTH-14TH STREET FERRY TERMINAL		
38	FERRY	LIBERTY HARBOR-MARIN BOULEVARD FERRY TERMINAL		
39	FERRY	LIBERTY STATE PARK FERRY TERMINAL		
40	FERRY	LINCOLN HARBOR FERRY TERMINAL		

DISPLAYED ON MAP (POINTS) (continued)				
Map ID	Type	Name	Contact	Phone
41	FERRY	NEWPORT FERRY TERMINAL		
42	FERRY	PAULUS HOOK FERRY TERMINAL		
43	FERRY	PORT IMPERIAL FERRY TERMINAL		
44	FERRY	PORT LIBERTE FERRY TERMINAL		
45	FERRY	WARREN STREET FERRY TERMINAL		
46	LANDFILL	BABYLON MSW LANDFILL		
47	LANDFILL	HMDC 1-A LANDFILL		
48	LANDFILL	HMDC 1-C LANDFILL		
49	MARINA	MARINA		
50	OIL FACILITY	PETROLEUM PRODUCT TERMINAL		
51	OIL FACILITY	BP PRODUCTS NORTH AMERICA, INC.		
52	OIL FACILITY	BAYSIDE FUEL OIL DEPOT CORP.		
53	OIL FACILITY	DITMAS OIL ASSOCIATES, INC.		
54	OIL FACILITY	HUDSON AVENUE GENERATING STATION		
55	OIL FACILITY	UNITED METRO ENERGY CORP.		
56	OIL FACILITY	EXXON MOBIL OIL CORPORATION BROOKLYN TERMINAL		
57	OIL FACILITY	NARROWS GAS TURBINES TANK FARM		
58	OIL FACILITY	NORTH FIRST STREET FUEL OIL TERMINAL		
59	OIL FACILITY	BUCKEYE TERMINALS, LLC - BROOKLYN TERMINAL		
60	OIL FACILITY	ARC TERMINALS - BROOKLYN		
61	OIL FACILITY	EAST RIVER GENERATING STATION		
62	OIL FACILITY	30-23 GREENPOINT AVENUE		
63	OIL FACILITY	RAVENSWOOD GENERATING STATION		
64	OIL FACILITY	DOMINO SUGAR REFINERY		
65	OIL FACILITY	NYCDOT STATEN ISLAND FERRY		
66	OIL FACILITY	GOLDWATER MEMORIAL HOSPITAL		
67	PORT	NEW YORK, NY AND NJ		
68	PORT	BROOKLYN PORT AUTHORITY MARINE TERMINAL		
69	PORT	SOUTH BROOKLYN MARINE TERMINAL		
70	RENEWABLE ENERGY	ASTORIA TIDAL ENERGY NO. 2		
71	RENEWABLE ENERGY	ASTORIA TIDAL ENERGY		
72	RENEWABLE ENERGY	ROOSEVELT ISLAND TIDAL ENERGY		
73	RENEWABLE ENERGY	WEA TEXAS BAYONNE		
74	REPEATED MEASUREMENT SITE	MUSSEL WATCH SITE - HRBP	MUSSEL WATCH PROJECT MANAGER	301-713-3028
75	REPEATED MEASUREMENT SITE	MUSSEL WATCH SITE - HRFW	MUSSEL WATCH PROJECT MANAGER	301-713-3028
76	REPEATED MEASUREMENT SITE	MUSSEL WATCH SITE - HRUB	MUSSEL WATCH PROJECT MANAGER	301-713-3028
77	REPEATED MEASUREMENT SITE	THE BATTERY, NEW YORK HARBOR		301-713-2815
78	REPEATED MEASUREMENT SITE	VERRAZANO-NARROWS AIR GAP		301-713-2815
79	REPEATED MEASUREMENT SITE	STATION BATN6 - 8518750 - THE BATTERY, NY		228-688-2805
80	REPEATED MEASUREMENT SITE	STATION ROBN4 - 8530973 - ROBBINS REEF, NJ		228-688-2805
81	WATER INTAKE	59TH STREET STEAM STATION		
82	WATER INTAKE	BROOKLYN NAVY YARD		
83	WATER INTAKE	DYKER BEACH GOLF COURSE		
84	WATER INTAKE	EAST RIVER GENERATING STATION		
85	WATER INTAKE	ONE NEW YORK PLAZA		

DISPLAYED ON MAP (POINTS) (continued)				
<i>Map ID</i>	<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>
86	WATER INTAKE	RAVENSWOOD GENERATING STATION		
87	WATER INTAKE	WORLD FINANCIAL CENTER		
88	WATER INTAKE	SILVER LAKE GOLF COURSE		

DISPLAYED ON MAP (LINES)				
<i>Map ID</i>	<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>
89	PIPELINE	BUCKEYE	BUCKEYE PARTNERS	

DISPLAYED ON MAP (POLYGONS)				
<i>Map ID</i>	<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>
90	MILITARY	NEW YORK HARBOR, ADJACENT TO THE STAPLETON NAVAL S		
91	MILITARY	FORT HAMILTON (US ARMY)		
92	MILITARY	STATEN ISLAND ARMORY		
93	NATIONAL PARK	GATEWAY NATIONAL RECREATION AREA	MARK CHRISTIANO	713-354-4525
94	STATE PARK	EMPIRE FULTON FERRY STATE PARK		
95	STATE PARK	GANTRY PLAZA STATE PARK		
96	STATE PARK	LIBERTY STATE PARK		







ALSO PRESENT IN MAPPED AREA (POINTS)				
<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>	
COAST GUARD	COAST GUARD CUTTER HAWSER (WYTL 65610)			
COAST GUARD	COAST GUARD CUTTER KATHERINE WALKER (WLM 552)			
COAST GUARD	CGC LINE (WYTL 65611)			
COAST GUARD	COAST GUARD SECTOR NEW YORK HEADQUARTERS		718-354-4037	
COAST GUARD	COAST GUARD STATION NEW YORK	COMMANDING OFFICER	718-354-4101	

ALSO PRESENT IN MAPPED AREA (POLYGONS)				
<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>	
ESSENTIAL HABITAT	EFH AREA	CHRIS BRUCE	434-951-0565	
ESSENTIAL HABITAT	IMPORTANT BIRD AREA	IMPORTANT BIRD AREAS PROGRAM COORDINATOR	607-254-2437	
ESSENTIAL HABITAT	IMPORTANT BIRD AREA	GYLLA MACGREGOR		
ESSENTIAL HABITAT	SIGNIFICANT COASTAL HABITAT	NYS DEPARTMENT OF STATE COORDINATOR	518-474-6000	















JURISDICTIONS				
COUNTY:	BERGEN COUNTY, ESSEX COUNTY, HUDSON COUNTY, KINGS COUNTY, NEW COUN	FEMA:	REGION II	
COAST GUARD:	DISTRICT 1, SECTOR NEW YORK	EPA:	REGION 2	
USACE:	NORTH ATLANTIC DIVISION, NEW YORK DISTRICT			

SHORELINE RESOURCES

ESI POLYGON HABITAT TYPES

	<i>ESI Rank</i>	<i>Habitat Classification</i>	<i>Area (Acres)</i>	<i>Area (Sq. Miles)</i>
	10A	Salt and Brackish Water Marshes	1,351.23	2.11
	10B	Freshwater Marshes	122.05	0.19
	10C	Swamps	20.39	0.03
	10D	Scrub and Shrub Wetlands	2.16	0.00
	9A	Sheltered Tidal Flats	658.46	1.03
	7	Exposed Tidal Flats	6.41	0.01

ESI SHORELINE HABITAT TYPES

	<i>ESI Rank</i>	<i>Shoreline Habitat Classification</i>	<i>Length (Meters)</i>	<i>Length (Miles)</i>	<i>% of ESI Shoreline</i>
	10A	Salt and Brackish Water Marshes	50,527.34	31.40	10%
	10B	Freshwater Marshes	899.72	0.56	< 1%
	10D	Scrub and Shrub Wetlands	206.78	0.13	< 1%
	9A	Sheltered Tidal Flats	41,060.72	25.51	8%
	9B	Vegetated Low Banks	92,972.50	57.77	18%
	8B	Sheltered, Solid Man-Made Structures	118,445.97	73.60	23%
	8C	Sheltered Riprap	51,061.88	31.73	10%
	7	Exposed Tidal Flats	2,503.76	1.56	< 1%
	6A	Gravel Beaches	6,554.52	4.07	1%
	6B	Riprap	36,218.28	22.51	7%
	5	Mixed Sand and Gravel Beaches	4,578.41	2.84	1%
	4	Coarse Grained Sand Beaches	1,979.03	1.23	< 1%
	3A	Fine to Medium Grained Sand Beaches	2,413.63	1.50	< 1%
	1B	Exposed, Solid Man-Made Structures	102,871.04	63.92	20%

Total ESI Shoreline:	512,293.59	Total ESI Shoreline:	318.32
Total Shoreline:	370,826.30	Total Shoreline:	230.42

Note: A shoreline segment may include multiple shoreline habitats. If any segments include multiple habitats, the combined length of all habitats may exceed the length of the mapped shoreline, and the percent of ESI shoreline values will sum to greater than 100%

All underlying GIS data can be obtained from response.restoration.noaa.gov

