

Map 22
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 22
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	LINDEN		
2	AIRPORT	NEWARK LIBERTY INTL		
3	EPA FACILITY	BAYWAY REFINERY		908-523-5472
4	EPA FACILITY	CARDOLITE CORPORATION	DIRECTOR OF OPERATIONS	973-344-5015
5	EPA FACILITY	COGEN TECHNOLOGIES LINDEN VENTURE, LP		908-474-0800
6	EPA FACILITY	DELTECH RESIN COMPANY	PLANT SUPERINTENDENT	973-589-0880
7	EPA FACILITY	ELAN INCORPORATED	PLANT ENGINEER	973-344-8014
8	EPA FACILITY	INFINEUM USA L.P. BAYWAY CHEMICAL PLANT	BAYWAY CHEMICAL SHIFT TEAM LEADER	908-474-7266
9	EPA FACILITY	LBT INTERMODAL, LLC	GENERAL MANAGER	908-862-4537
10	EPA FACILITY	LINDEN LPG STORAGE FACILITY	GAS SYSTEM OPERATOR	973-430-5075
11	EPA FACILITY	SUNOCO LOGISTICS NEWARK NJ TERMINAL		732-947-0523
12	EPA FACILITY	WELCO ACETYLENE - NEWARK	DIRECTOR OF OPERATIONS	856-220-1483
13	LANDFILL	BALEFILL		
14	LANDFILL	KEARNY 1-D LANDFILL		
15	OIL FACILITY	PETROLEUM REFINERY		
16	OIL FACILITY	CRUDE OIL RAIL TERMINAL		
17	OIL FACILITY	PETROLEUM PRODUCT TERMINAL		
18	PORT	HOWLAND HOOK MARINE TERMINAL		
19	RENEWABLE ENERGY	LINDEN SOLAR FARM		
20	RENEWABLE ENERGY	YARDVILLE SOLAR FARM		
21	REPEATED MEASUREMENT SITE	ELIZABETH R AT URSINO LAKE AT ELIZABETH NJ		
22	REPEATED MEASUREMENT SITE	ELIZABETH RIVER AT ELIZABETH NJ		
23	REPEATED MEASUREMENT SITE	RAHWAY RIVER AT RAHWAY NJ		
24	REPEATED MEASUREMENT SITE	ROBINSONS BRANCH AT RAHWAY NJ		
25	REPEATED MEASUREMENT SITE	BAYONNE BRIDGE AIR GAP		301-713-2815
26	REPEATED MEASUREMENT SITE	BERGEN POINT WEST REACH, KILL VAN KULL,		301-713-2815
27	REPEATED MEASUREMENT SITE	STATION BGNN4 - 8519483 - BERGEN POINT WEST REACH,		228-688-2805

DISPLAYED ON MAP (LINES)				
<i>Map ID</i>	<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>
28	PIPELINE	COLONIAL	COLONIALPIPELINE CO	
29	PIPELINE	TWIN OAKS\NEWARK	SUNOCO	
30	PIPELINE	HARBOR PIPELINE	SUNOCO	
31	PIPELINE	BUCKEYE	BUCKEYE PARTNERS	







DISPLAYED ON MAP (POLYGONS)				
<i>Map ID</i>	<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>
32	MILITARY	STATEN ISLAND ARMORY		
33	WATER INTAKE	WATER INTAKE AREA		

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, MIDDLESEX COUNTY, RICHM		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	1,499.20	2.34
	10B	Freshwater Marshes	226.55	0.35
	10C	Swamps	325.83	0.51
	10D	Scrub and Shrub Wetlands	23.42	0.04
	9A	Sheltered Tidal Flats	43.81	0.07
	7	Exposed Tidal Flats	21.11	0.03

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	64,219.25	39.90	21%
	10B	Freshwater Marshes	2,250.70	1.40	1%
	10C	Swamps	3,975.49	2.47	1%
	9A	Sheltered Tidal Flats	8,167.07	5.07	3%
	9B	Vegetated Low Banks	134,592.61	83.63	43%
	8B	Sheltered, Solid Man-Made Structures	47,431.99	29.47	15%
	8C	Sheltered Riprap	25,665.60	15.95	8%
	7	Exposed Tidal Flats	4,649.21	2.89	2%
	6A	Gravel Beaches	2,071.06	1.29	1%
	6B	Riprap	3,042.81	1.89	1%
	5	Mixed Sand and Gravel Beaches	8,443.75	5.25	3%
	4	Coarse Grained Sand Beaches	61.32	0.04	< 1%
	1A	Exposed, Rocky Shores	70.96	0.04	< 1%
	1B	Exposed, Solid Man-Made Structures	5,142.21	3.20	2%

Total ESI Shoreline:	309,784.02	Total ESI Shoreline:	192.49
Total Shoreline:	218,310.98	Total Shoreline:	135.65

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

