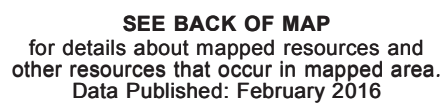




NY/ NJ Metropolitan Area



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

1:100,000



Map 23
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	EPA FACILITY	ASHLAND SPECIALTY INGREDIENTS G.P. - PARLIN PLANT	PLANT MANAGER	732-353-7701
2	EPA FACILITY	DUPONT - PARLIN		732-613-2178
3	EPA FACILITY	EQUISTAR CHEMICALS, LP	HSE MANAGER	732-777-2221
4	EPA FACILITY	GRACE EDISON PLANT	MANAGER, HSSE, EQUISTAR CHEMICALS	732-777-2221
5	LANDFILL	EDGEBORO (MCUA) LANDFILL		
6	LANDFILL	EDISON TOWNSHIP SOLID WASTE LANDFILL		
7	LANDFILL	INDUSTRIAL LAND RECLAIMING (ILR) LANDFILL		
8	OIL FACILITY	PETROLEUM PRODUCT TERMINAL		
9	RENEWABLE ENERGY	SILVER LAKE SOLAR FARM		
10	REPEATED MEASUREMENT SITE	BOUND BROOK AT MIDDLESEX NJ		
11	REPEATED MEASUREMENT SITE	DEEP RUN AT OLD BRIDGE NJ		
12	REPEATED MEASUREMENT SITE	LAWRENCE BROOK AT FARRINGTON DAM NJ		
13	REPEATED MEASUREMENT SITE	LAWRENCE BROOK AT WESTONS MILLS NJ		
14	REPEATED MEASUREMENT SITE	SOUTH RIVER AT OLD BRIDGE NJ		

DISPLAYED ON MAP (LINES)				
<i>Map ID</i>	<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>
15	PIPELINE	COLONIAL	COLONIALPIPELINE CO	
16	PIPELINE	TWIN OAKS/NEWARK	SUNOCO	
17	PIPELINE	HARBOR PIPELINE	SUNOCO	
18	PIPELINE	BUCKEYE	BUCKEYE PARTNERS	







DISPLAYED ON MAP (POLYGONS)				
<i>Map ID</i>	<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>
19	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	GYLLA MACGREGOR		












JURISDICTIONS				
COUNTY:	MIDDLESEX COUNTY, SOMERSET COUNTY	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	2,312.97	3.61
	10B	Freshwater Marshes	344.49	0.54
	10C	Swamps	3,044.58	4.76
	10D	Scrub and Shrub Wetlands	495.24	0.77
	9A	Sheltered Tidal Flats	37.46	0.06
	7	Exposed Tidal Flats	6.79	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	53,066.33	32.97	22%
	10B	Freshwater Marshes	2,128.21	1.32	1%
	10C	Swamps	10,892.79	6.77	4%
	10D	Scrub and Shrub Wetlands	3,946.70	2.45	2%
	9A	Sheltered Tidal Flats	4,718.39	2.93	2%
	9B	Vegetated Low Banks	154,583.40	96.05	64%
	8B	Sheltered, Solid Man-Made Structures	4,828.00	3.00	2%
	8C	Sheltered Riprap	3,498.99	2.17	1%
	7	Exposed Tidal Flats	790.81	0.49	< 1%
	5	Mixed Sand and Gravel Beaches	3,590.56	2.23	1%
	4	Coarse Grained Sand Beaches	121.83	0.08	< 1%

Total ESI Shoreline:	242,166.01	Total ESI Shoreline:	150.47
Total Shoreline:	163,181.81	Total Shoreline:	101.40

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

