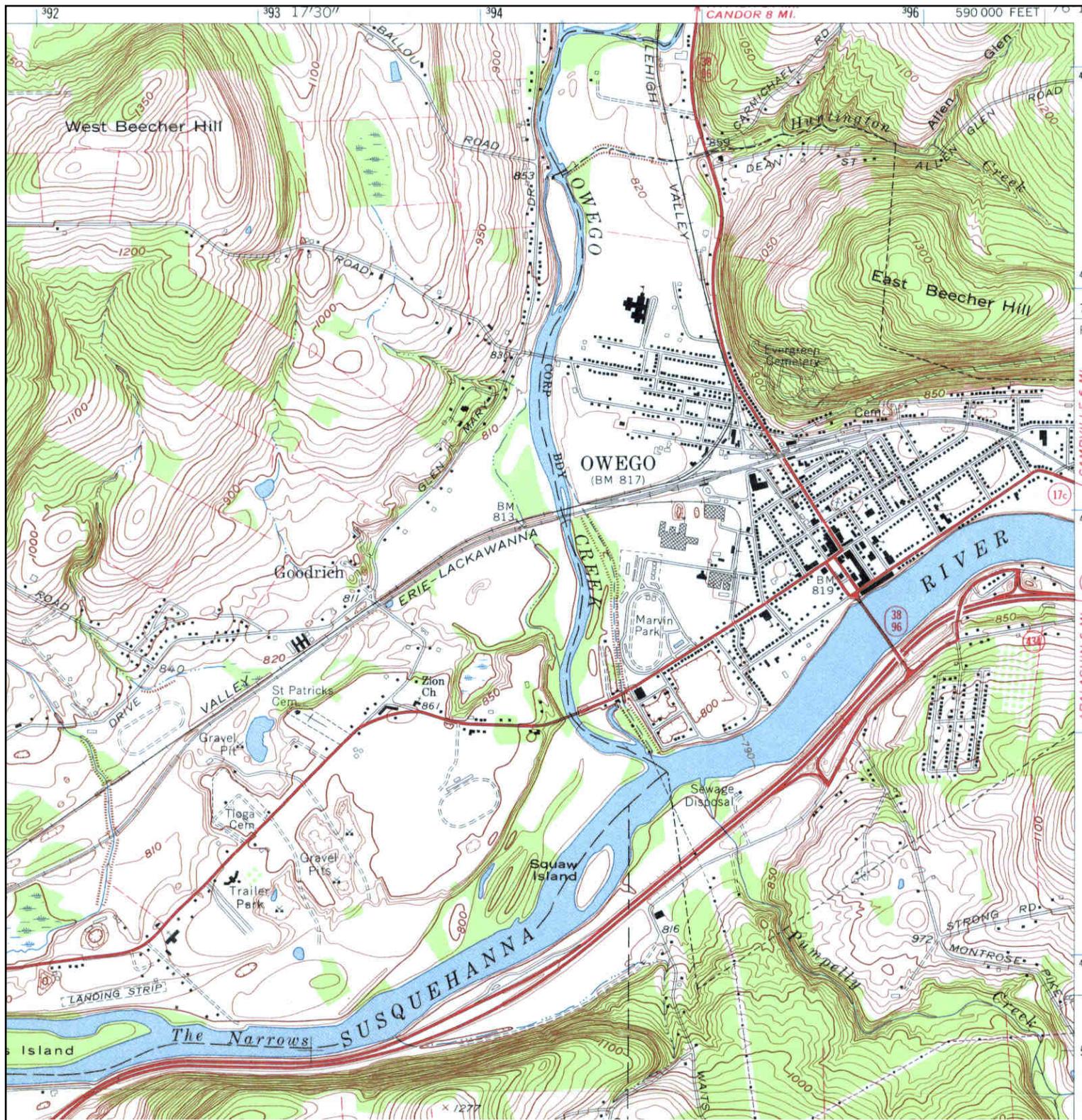


Historical Topographic Map



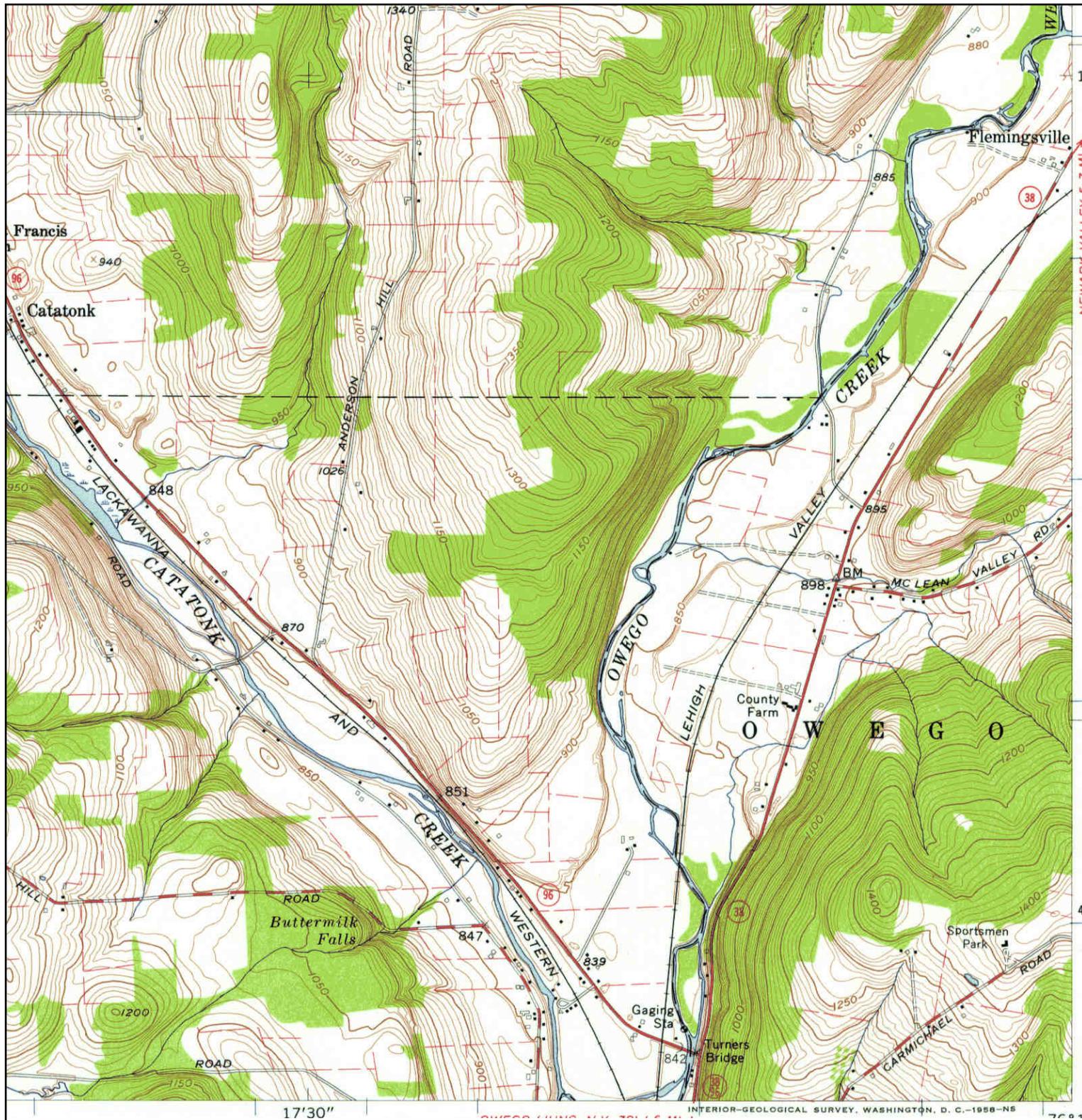
N 	TARGET QUAD	SITE NAME: Proposed Owego School Maintenance Building	CLIENT: Ecological Analysis LLC	
	NAME: OWEGO	ADDRESS: Sheldon Guile Blvd	CONTACT: James Bates	
	MAP YEAR: 1956	LAT/LONG: 42.1202 / -76.2725	INQUIRY#: 3680234.4	RESEARCH DATE: 07/30/2013
	SERIES: 15			
	SCALE: 1:62500			

Historical Topographic Map



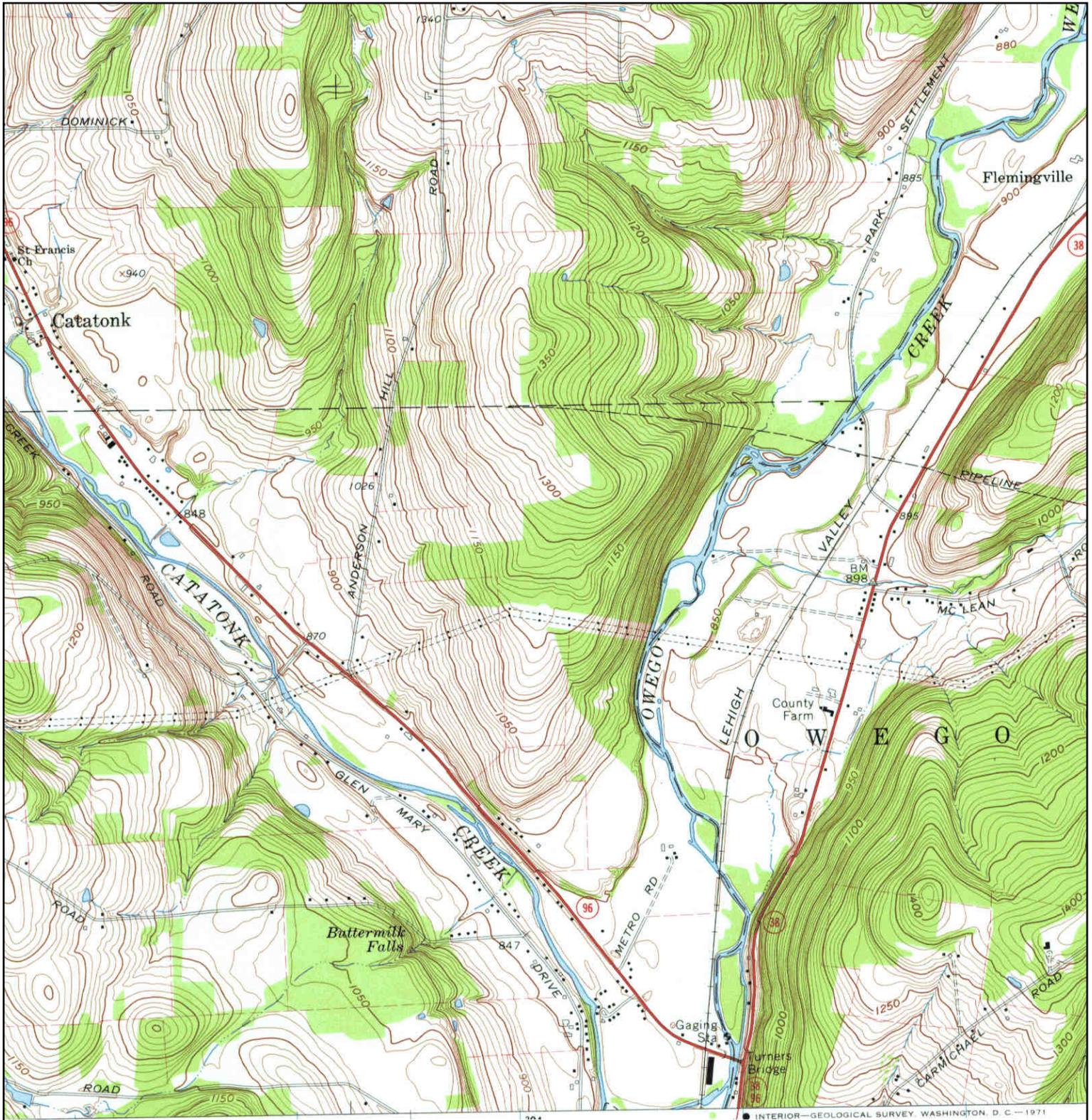
<p>N</p>	TARGET QUAD	SITE NAME:	Proposed Owego School Maintenance Building	CLIENT:	Ecological Analysis LLC	
	NAME:	OWEGO	ADDRESS:	Sheldon Guile Blvd Owego, NY 13827	CONTACT:	James Bates
	MAP YEAR:	1969	LAT/LONG:	42.1202 / -76.2725	INQUIRY#:	3680234.4
	SERIES:	7.5			RESEARCH DATE:	07/30/2013
	SCALE:	1:24000				

Historical Topographic Map



	ADJOINING QUAD			
	NAME:	CANDOR		SITE NAME: Proposed Owego School Maintenance Building
	MAP YEAR:	1956		ADDRESS: Sheldon Guile Blvd Owego, NY 13827
	SERIES:	7.5		LAT/LONG: 42.1202 / -76.2725
	SCALE:	1:24000	CLIENT: Ecological Analysis LLC	
			CONTACT: James Bates	
			INQUIRY#: 3680234.4	
			RESEARCH DATE: 07/30/2013	

Historical Topographic Map



N 	ADJOINING QUAD	SITE NAME:	CLIENT:
	NAME: CANDOR	Proposed Owego School	Ecological Analysis LLC
	MAP YEAR: 1969	Maintenance Building	CONTACT: James Bates
	SERIES: 7.5	ADDRESS: Sheldon Guile Blvd	INQUIRY#: 3680234.4
	SCALE: 1:24000	Owego, NY 13827	RESEARCH DATE: 07/30/2013
	LAT/LONG: 42.1202 / -76.2725		

Proposed Owego School Maintenance Building

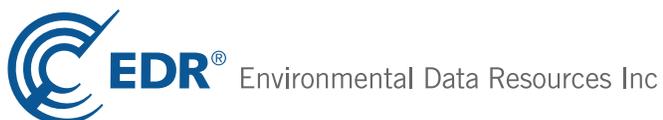
Sheldon Guile Blvd

Owego, NY 13827

Inquiry Number: 3680234.13s

July 30, 2013

EDR NEPACheck®



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Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR NEPACheck® DESCRIPTION

The National Environmental Policy Act of 1969 (NEPA) requires that Federal agencies include in their decision-making processes appropriate and careful consideration of all environmental effects and actions, analyze potential environmental effects of proposed actions and their alternatives for public understanding and scrutiny, avoid or minimize adverse effects of proposed actions, and restore and enhance environmental quality as much as possible.

The EDR NEPACheck provides information which may be used, in conjunction with additional research, to determine whether a proposed site or action will have significant environmental effect.

The report provides maps and data for the following items (where available). Search results are provided in the Map Findings Summary on page 2 of this report.

Section	Regulation
Natural Areas Map	
• Federal Lands Data:	
- Officially designated wilderness areas	47 CFR 1.1307(1)
- Officially designated wildlife preserves, sanctuaries and refuges	47 CFR 1.1307(2)
- Wild and scenic rivers	40 CFR 6.302(e)
- Fish and Wildlife	40 CFR 6.302
• Threatened or Endangered Species, Fish and Wildlife, Critical Habitat Data (where available)	47 CFR 1.1307(3); 40 CFR 6.302
Historic Sites Map	
• National Register of Historic Places	47 CFR 1.1307(4); 40 CFR 6.302
• State Historic Places (where available)	
• Indian Reservations	
Flood Plain Map	
• National Flood Plain Data (where available)	47 CFR 1.1307(6); 40 CFR 6.302
Wetlands Map	
• National Wetlands Inventory Data (where available)	47 CFR 1.1307(7); 40 CFR 6.302
FCC & FAA Map	
• FCC antenna/tower sites, FAA Markings and Obstructions, Airports, Topographic gradient	47 CFR 1.1307(8)
Key Contacts and Government Records Searched	

MAP FINDINGS SUMMARY

The databases searched in this report are listed below. Database descriptions and other agency contact information is contained in the Key Contacts and Government Records Searched section on page 29 of this report.

TARGET PROPERTY ADDRESS

PROPOSED OWEGO SCHOOL MAINTENANCE BUILDING
SHELDON GUILLE BLVD
OWEGO, NY 13827

Inquiry #: 3680234.13s
Date: 7/30/13

TARGET PROPERTY COORDINATES

Latitude (North): 42.120201 - 42° 7' 12.7"
Longitude (West): 76.272499 - 76° 16' 21.0"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 394809.3
UTM Y (Meters): 4663692.0

Applicable Regulation from 47 CFR/FCC Checklist	Database	Search Distance (Miles)	Within Search	Within 1/8 Mile
<u>NATURAL AREAS MAP</u>				
1.1307a (1) Officially Designated Wilderness Area	US Federal Lands	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	US Federal Lands	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	NY Wildlife Management Areas	1.00	NO	NO
1.1307a (3) Threatened or Endangered Species or Critical Habitat	County Endangered Species	County	YES	N/A
<u>HISTORIC SITES MAP</u>				
1.1307a (4) Listed or eligible for National Register	National Register of Hist. Pla	1.00	YES	NO
	Indian Reservation	1.00	NO	NO
	APPAL_TRAIL	1.00	NO	NO
<u>FLOODPLAIN MAP</u>				
1.1307 (6) Located in a Flood Plain	FLOODPLAIN	1.00	YES	YES
<u>WETLANDS MAP</u>				
1.1307 (7) Change in surface features (wetland fill)	NWI	1.00	YES	NO
	NY COASTAL ZONE	20.00	NO	NO
<u>FCC & FAA SITES MAP</u>				
	Cellular	1.00	NO	NO
	4G Cellular	1.00	NO	NO
	Antenna Structure Registration	1.00	NO	NO
	Towers	1.00	NO	NO
	AM Antenna	1.00	NO	NO
	FM Antenna	1.00	NO	NO
	FAA DOF	1.00	NO	NO
	Airports	1.00	NO	---
	Power Lines	1.00	NO	---

Natural Areas Map



- ★ Target Property
- ⊕ Locations
- ⚡ Roads
- ▨ Federal Areas
- ⚡ County Boundary
- 🔴 Federal Linear Features
- 🌊 Waterways
- 🟩 State Areas
- 🟦 Water
- 🌿 State Linear Features



SITE NAME: Proposed Owego School Maintenance Building
 ADDRESS: Sheldon Guile Blvd
 Owego NY 13827
 LAT/LONG: 42.1202 / 76.2725

CLIENT: Ecological Analysis LLC
 CONTACT: James Bates
 INQUIRY #: 3680234.13s
 DATE: July 30, 2013

NATURAL AREAS MAP FINDINGS

Federal Endangered Species Listed for: TIOGA County, NY.

Source: EPA Endangered Species Protection Program Database

MAMMAL: BAT, INDIANA

NY Endangered Species for TIOGA County

Amphibians: Frogs and Toads

Common Name: Wood Frog

Scientific Name: Lithobates sylvaticus

Common Name: Spring Peeper

Scientific Name: Pseudacris crucifer

Common Name: Green Frog

Scientific Name: Lithobates clamitans

Common Name: Gray Treefrog

Scientific Name: Hyla versicolor

Common Name: Pickerel Frog

Scientific Name: Lithobates palustris

Common Name: American Toad

Scientific Name: Anaxyrus americanus

Common Name: Bullfrog

Scientific Name: Lithobates catesbeianus

Common Name: Northern Leopard Frog

Scientific Name: Lithobates pipiens

Amphibians: Salamanders

Common Name: Spring Salamander

Scientific Name: Gyrinophilus porphyriticus

Common Name: Spotted Salamander

Scientific Name: Ambystoma maculatum

Common Name: Redback Salamander

Scientific Name: Plethodon cinereus

Common Name: Northern Two-lined Salamander

Scientific Name: Eurycea bislineata

Common Name: Northern Slimy Salamander

Scientific Name: Plethodon glutinosus

Common Name: Four-toed Salamander

Scientific Name: Hemidactylium scutatum

Common Name: Eastern Newt

Scientific Name: Notophthalmus viridescens

Common Name: Dusky Salamander

Scientific Name: Desmognathus fuscus

Common Name: Allegheny Mountain Dusky Salamander

Scientific Name: Desmognathus ochrophaeus

Common Name: Longtail Salamander

Scientific Name: Eurycea longicauda

Birds: Blackbirds and Orioles

Common Name: Common Grackle

Scientific Name: Quiscalus quiscula

Common Name: Red-winged Blackbird

Scientific Name: Agelaius phoeniceus

Common Name: Orchard Oriole

Scientific Name: Icterus spurius

Common Name: Eastern Meadowlark

Scientific Name: Sturnella magna

Common Name: Brown-headed Cowbird

Scientific Name: Molothrus ater

Common Name: Bobolink

Scientific Name: Dolichonyx oryzivorus

Common Name: Baltimore Oriole

Scientific Name: Icterus galbula

Birds: Cardinals and Buntings

Common Name: Northern Cardinal

Scientific Name: Cardinalis cardinalis

Common Name: Scarlet Tanager

Scientific Name: Piranga olivacea

Common Name: Indigo Bunting

Scientific Name: Passerina cyanea

Common Name: Rose-breasted Grosbeak

Scientific Name: Pheucticus ludovicianus

Birds: Chickadees and Titmice

Common Name: Black-capped Chickadee

Scientific Name: Poecile atricapillus

Common Name: Tufted Titmouse

Scientific Name: Baeolophus bicolor

Birds: Creepers

Common Name: Brown Creeper

Scientific Name: Certhia americana

Birds: Crows and Jays

Common Name: Blue Jay

Scientific Name: Cyanocitta cristata

Common Name: American Crow

Scientific Name: Corvus brachyrhynchos

Common Name: Fish Crow

Scientific Name: Corvus ossifragus

Common Name: Common Raven

Scientific Name: Corvus corax

Birds: Cuckoos

Common Name: Yellow-billed Cuckoo

Scientific Name: Coccyzus americanus

Common Name: Black-billed Cuckoo

Scientific Name: Coccyzus erythrophthalmus

Birds: Ducks Geese Waterfowl

Common Name: Common Merganser

Scientific Name: Mergus merganser

Common Name: Canada Goose

Scientific Name: Branta canadensis

Common Name: Mallard

Scientific Name: Anas platyrhynchos

Common Name: Wood Duck

Scientific Name: Aix sponsa

Common Name: Hooded Merganser

Scientific Name: Lophodytes cucullatus

Common Name: American Black Duck

Scientific Name: Anas rubripes

NATURAL AREAS MAP FINDINGS

NY Endangered Species for TIOGA County (continued...)

Birds: Finches and Crossbills	
Common Name: House Finch	Scientific Name: <i>Haemorhous mexicanus</i>
Common Name: American Goldfinch	Scientific Name: <i>Spinus tristis</i>
Common Name: Evening Grosbeak	Scientific Name: <i>Coccothraustes vespertinus</i>
Common Name: Purple Finch	Scientific Name: <i>Haemorhous purpureus</i>
Birds: Flycatchers	
Common Name: Great Crested Flycatcher	Scientific Name: <i>Myiarchus crinitus</i>
Common Name: Least Flycatcher	Scientific Name: <i>Empidonax minimus</i>
Common Name: Eastern Phoebe	Scientific Name: <i>Sayornis phoebe</i>
Common Name: Eastern Kingbird	Scientific Name: <i>Tyrannus tyrannus</i>
Common Name: Alder Flycatcher	Scientific Name: <i>Empidonax alnorum</i>
Common Name: Acadian Flycatcher	Scientific Name: <i>Empidonax virescens</i>
Common Name: Willow Flycatcher	Scientific Name: <i>Empidonax traillii</i>
Common Name: Eastern Wood-Pewee	Scientific Name: <i>Contopus virens</i>
Birds: Gnatcatchers	
Common Name: Blue-gray Gnatcatcher	Scientific Name: <i>Poliophtila caerulea</i>
Birds: Grebes	
Common Name: Pied-billed Grebe	Scientific Name: <i>Podilymbus podiceps</i>
Birds: Grouse Pheasants Turkeys	
Common Name: Ruffed Grouse	Scientific Name: <i>Bonasa umbellus</i>
Common Name: Wild Turkey	Scientific Name: <i>Meleagris gallopavo</i>
Common Name: Northern Bobwhite	Scientific Name: <i>Colinus virginianus</i>
Common Name: Ring-necked Pheasant	Scientific Name: <i>Phasianus colchicus</i>
Birds: Gulls Terns Plovers Shorebirds	
Common Name: Spotted Sandpiper	Scientific Name: <i>Actitis macularius</i>
Common Name: Killdeer	Scientific Name: <i>Charadrius vociferus</i>
Common Name: American Woodcock	Scientific Name: <i>Scolopax minor</i>
Common Name: Wilson's Snipe	Scientific Name: <i>Gallinago delicata</i>
Birds: Hawks Falcons Eagles Vultures	
Common Name: Sharp-shinned Hawk	Scientific Name: <i>Accipiter striatus</i>
Common Name: Turkey Vulture	Scientific Name: <i>Cathartes aura</i>
Common Name: Red-tailed Hawk	Scientific Name: <i>Buteo jamaicensis</i>
Common Name: Red-shouldered Hawk	Scientific Name: <i>Buteo lineatus</i>
Common Name: Osprey	Scientific Name: <i>Pandion haliaetus</i>
Common Name: Northern Harrier	Scientific Name: <i>Circus cyaneus</i>
Common Name: American Kestrel	Scientific Name: <i>Falco sparverius</i>
Common Name: Bald Eagle	Scientific Name: <i>Haliaeetus leucocephalus</i>
Common Name: Broad-winged Hawk	Scientific Name: <i>Buteo platypterus</i>
Common Name: Cooper's Hawk	Scientific Name: <i>Accipiter cooperii</i>
Common Name: Northern Goshawk	Scientific Name: <i>Accipiter gentilis</i>
Birds: Herons Bitterns Egrets Ibises	
Common Name: Green Heron	Scientific Name: <i>Butorides virescens</i>
Common Name: Great Blue Heron	Scientific Name: <i>Ardea herodias</i>
Common Name: Least Bittern	Scientific Name: <i>Ixobrychus exilis</i>
Birds: Hummingbirds and Swifts	
Common Name: Chimney Swift	Scientific Name: <i>Chaetura pelagica</i>
Common Name: Ruby-throated Hummingbird	Scientific Name: <i>Archilochus colubris</i>
Birds: Kingfishers	
Common Name: Belted Kingfisher	Scientific Name: <i>Megaceryle alcyon</i>
Birds: Kinglets	
Common Name: Ruby-crowned Kinglet	Scientific Name: <i>Regulus calendula</i>
Common Name: Golden-crowned Kinglet	Scientific Name: <i>Regulus satrapa</i>
Birds: Larks	
Common Name: Horned Lark	Scientific Name: <i>Eremophila alpestris</i>
Birds: Mockingbirds and Thrashers	
Common Name: Brown Thrasher	Scientific Name: <i>Toxostoma rufum</i>

NATURAL AREAS MAP FINDINGS

NY Endangered Species for TIOGA County (continued...)

Birds: Mockingbirds and Thrashers	
Common Name: Northern Mockingbird	Scientific Name: <i>Mimus polyglottos</i>
Common Name: Gray Catbird	Scientific Name: <i>Dumetella carolinensis</i>
Birds: Nightbirds	
Common Name: Common Nighthawk	Scientific Name: <i>Chordeiles minor</i>
Birds: Nuthatches	
Common Name: Red-breasted Nuthatch	Scientific Name: <i>Sitta canadensis</i>
Common Name: White-breasted Nuthatch	Scientific Name: <i>Sitta carolinensis</i>
Birds: Old World Sparrows	
Common Name: House Sparrow	Scientific Name: <i>Passer domesticus</i>
Birds: Owls	
Common Name: Barn Owl	Scientific Name: <i>Tyto alba</i>
Common Name: Eastern Screech-Owl	Scientific Name: <i>Megascops asio</i>
Common Name: Great Horned Owl	Scientific Name: <i>Bubo virginianus</i>
Common Name: Short-eared Owl	Scientific Name: <i>Asio flammeus</i>
Common Name: Barred Owl	Scientific Name: <i>Strix varia</i>
Birds: Pigeons and Doves	
Common Name: Rock Pigeon	Scientific Name: <i>Columba livia</i>
Common Name: Mourning Dove	Scientific Name: <i>Zenaidura macroura</i>
Birds: Rails Coots and Cranes	
Common Name: Sora	Scientific Name: <i>Porzana carolina</i>
Birds: Sparrows and Towhees	
Common Name: Savannah Sparrow	Scientific Name: <i>Passerculus sandwichensis</i>
Common Name: Song Sparrow	Scientific Name: <i>Melospiza melodia</i>
Common Name: Henslow's Sparrow	Scientific Name: <i>Ammodramus henslowii</i>
Common Name: Grasshopper Sparrow	Scientific Name: <i>Ammodramus savannarum</i>
Common Name: Field Sparrow	Scientific Name: <i>Spizella pusilla</i>
Common Name: Eastern Towhee	Scientific Name: <i>Pipilo erythrophthalmus</i>
Common Name: Dark-eyed Junco	Scientific Name: <i>Junco hyemalis</i>
Common Name: Chipping Sparrow	Scientific Name: <i>Spizella passerina</i>
Common Name: Swamp Sparrow	Scientific Name: <i>Melospiza georgiana</i>
Common Name: Vesper Sparrow	Scientific Name: <i>Poocetes gramineus</i>
Common Name: White-throated Sparrow	Scientific Name: <i>Zonotrichia albicollis</i>
Birds: Starlings	
Common Name: European Starling	Scientific Name: <i>Sturnus vulgaris</i>
Birds: Swallows	
Common Name: Barn Swallow	Scientific Name: <i>Hirundo rustica</i>
Common Name: Bank Swallow	Scientific Name: <i>Riparia riparia</i>
Common Name: Cliff Swallow	Scientific Name: <i>Petrochelidon pyrrhonota</i>
Common Name: Tree Swallow	Scientific Name: <i>Tachycineta bicolor</i>
Common Name: Northern Rough-winged Swallow	Scientific Name: <i>Stelgidopteryx serripennis</i>
Common Name: Purple Martin	Scientific Name: <i>Progne subis</i>
Birds: Thrushes and Bluebirds	
Common Name: Veery	Scientific Name: <i>Catharus fuscescens</i>
Common Name: Wood Thrush	Scientific Name: <i>Hylocichla mustelina</i>
Common Name: Hermit Thrush	Scientific Name: <i>Catharus guttatus</i>
Common Name: Eastern Bluebird	Scientific Name: <i>Sialia sialis</i>
Common Name: American Robin	Scientific Name: <i>Turdus migratorius</i>
Birds: Vireos	
Common Name: Warbling Vireo	Scientific Name: <i>Vireo gilvus</i>
Common Name: Red-eyed Vireo	Scientific Name: <i>Vireo olivaceus</i>
Common Name: Blue-headed Vireo	Scientific Name: <i>Vireo solitarius</i>
Common Name: Yellow-throated Vireo	Scientific Name: <i>Vireo flavifrons</i>
Birds: Waxwings	
Common Name: Cedar Waxwing	Scientific Name: <i>Bombocilla cedrorum</i>
Birds: Wood-Warblers	
Common Name: Canada Warbler	Scientific Name: <i>Cardellina canadensis</i>

NATURAL AREAS MAP FINDINGS

NY Endangered Species for TIOGA County (continued...)

Birds: Wood-Warblers

Common Name: Chestnut-sided Warbler
 Common Name: Common Yellowthroat
 Common Name: Golden-winged Warbler
 Common Name: Hooded Warbler
 Common Name: Kentucky Warbler
 Common Name: Lawrence's Warbler
 Common Name: Louisiana Waterthrush
 Common Name: Magnolia Warbler
 Common Name: Mourning Warbler
 Common Name: Nashville Warbler
 Common Name: Northern Parula
 Common Name: Northern Waterthrush
 Common Name: Ovenbird
 Common Name: Pine Warbler
 Common Name: Prairie Warbler
 Common Name: Yellow Warbler
 Common Name: Yellow-rumped Warbler
 Common Name: American Redstart
 Common Name: Black-and-white Warbler
 Common Name: Black-throated Blue Warbler
 Common Name: Black-throated Green Warbler
 Common Name: Blackburnian Warbler
 Common Name: Blue-winged Warbler
 Common Name: Brewster's Warbler

Scientific Name: *Setophaga pensylvanica*
 Scientific Name: *Geothlypis trichas*
 Scientific Name: *Vermivora chrysoptera*
 Scientific Name: *Setophaga citrina*
 Scientific Name: *Geothlypis formosa*
 Scientific Name: *Vermivora chrysoptera x cyanoptera*
 Scientific Name: *Parkesia motacilla*
 Scientific Name: *Setophaga magnolia*
 Scientific Name: *Geothlypis philadelphia*
 Scientific Name: *Oreothlypis ruficapilla*
 Scientific Name: *Setophaga americana*
 Scientific Name: *Parkesia noveboracensis*
 Scientific Name: *Seiurus aurocapilla*
 Scientific Name: *Setophaga pinus*
 Scientific Name: *Setophaga discolor*
 Scientific Name: *Setophaga petechia*
 Scientific Name: *Setophaga coronata*
 Scientific Name: *Setophaga ruticilla*
 Scientific Name: *Mniotilta varia*
 Scientific Name: *Setophaga caerulescens*
 Scientific Name: *Setophaga virens*
 Scientific Name: *Setophaga fusca*
 Scientific Name: *Vermivora cyanoptera*
 Scientific Name: *Vermivora cyanoptera x chrysoptera*

Birds: Woodpeckers

Common Name: Pileated Woodpecker
 Common Name: Yellow-bellied Sapsucker
 Common Name: Red-headed Woodpecker
 Common Name: Red-bellied Woodpecker
 Common Name: Downy Woodpecker
 Common Name: Hairy Woodpecker
 Common Name: Northern Flicker

Scientific Name: *Dryocopus pileatus*
 Scientific Name: *Sphyrapicus varius*
 Scientific Name: *Melanerpes erythrocephalus*
 Scientific Name: *Melanerpes carolinus*
 Scientific Name: *Picoides pubescens*
 Scientific Name: *Picoides villosus*
 Scientific Name: *Colaptes auratus*

Birds: Wrens

Common Name: House Wren
 Common Name: Winter Wren
 Common Name: Carolina Wren

Scientific Name: *Troglodytes aedon*
 Scientific Name: *Troglodytes hiemalis*
 Scientific Name: *Thryothorus ludovicianus*

Butterflies and Moths: Butterflies and Skippers

Common Name: Southern Grizzled Skipper

Scientific Name: *Pyrgus wyandot*

Dragonflies and Damselflies: Dragonflies

Common Name: Arrowhead Spiketail
 Common Name: Spatterdock Darner
 Common Name: Cobra Clubtail

Scientific Name: *Cordulegaster obliqua*
 Scientific Name: *Rhionaeschna mutata*
 Scientific Name: *Gomphus vastus*

Ferns and Fern Allies: Ferns

Common Name: Blunt-lobe Grape Fern

Scientific Name: *Botrychium oneidense*

Fish: Minnows Shiners Suckers

Common Name: Blackchin Shiner
 Common Name: Swallowtail Shiner

Scientific Name: *Notropis heterodon*
 Scientific Name: *Notropis procne*

Flowering Plants: Asters Goldenrods and Daisies

Common Name: Northern Bog Aster
 Common Name: Pale Indian-plantain
 Common Name: Sweet-scented Indian-plantain
 Common Name: Bog Aster

Scientific Name: *Symphotrichum boreale*
 Scientific Name: *Arnoglossum atriplicifolium*
 Scientific Name: *Hasteola suaveolens*
 Scientific Name: *Oclemena nemoralis*

Flowering Plants: Grasses

Common Name: Velvet Panic Grass
 Common Name: Porter's Reedgrass

Scientific Name: *Dichanthelium scoparium*
 Scientific Name: *Calamagrostis porteri ssp. porteri*

NATURAL AREAS MAP FINDINGS

NY Endangered Species for TIOGA County (continued...)

Flowering Plants: Grasses	
Common Name: Slender Marsh Bluegrass	Scientific Name: <i>Poa paludigena</i>
Flowering Plants: Orchids	
Common Name: Hooker's Orchid	Scientific Name: <i>Platanthera hookeri</i>
Flowering Plants: Other Flowering Plants	
Common Name: Meadow-parsnip	Scientific Name: <i>Thaspium barbinode</i>
Common Name: Nodding Wild Onion	Scientific Name: <i>Allium cernuum</i> var. <i>cernuum</i>
Common Name: Lesser Bladderwort	Scientific Name: <i>Utricularia minor</i>
Common Name: Jacob's-ladder	Scientific Name: <i>Polemonium vanbruntiae</i>
Common Name: Great St. John's-wort	Scientific Name: <i>Hypericum ascyron</i>
Common Name: Goosefoot Corn-salad	Scientific Name: <i>Valerianella chenopodiifolia</i>
Common Name: Fairy Wand	Scientific Name: <i>Chamaelirium luteum</i>
Common Name: Culver's-root	Scientific Name: <i>Veronicastrum virginicum</i>
Common Name: Creamy Wild-pea	Scientific Name: <i>Lathyrus ochroleucus</i>
Common Name: Butternut	Scientific Name: <i>Juglans cinerea</i>
Common Name: Big Shellbark Hickory	Scientific Name: <i>Carya laciniosa</i>
Common Name: Basil-balm	Scientific Name: <i>Monarda clinopodia</i>
Common Name: American Bittersweet	Scientific Name: <i>Celastrus scandens</i>
Common Name: Northern Wild Comfrey	Scientific Name: <i>Cynoglossum virginianum</i> var. <i>boreale</i>
Common Name: Winter Grape	Scientific Name: <i>Vitis vulpina</i>
Common Name: Wild Lupine	Scientific Name: <i>Lupinus perennis</i>
Common Name: Wild Hydrangea	Scientific Name: <i>Hydrangea arborescens</i>
Common Name: Violet Wood-sorrel	Scientific Name: <i>Oxalis violacea</i>
Common Name: Violet Bush-clover	Scientific Name: <i>Lespedeza frutescens</i>
Common Name: Velvety Bush-clover	Scientific Name: <i>Lespedeza stuevei</i>
Common Name: Toothed Rock-cress	Scientific Name: <i>Boechera dentata</i>
Common Name: Rough Avens	Scientific Name: <i>Geum virginianum</i>
Common Name: Small Bur-reed	Scientific Name: <i>Sparganium natans</i>
Common Name: Small-flowered Tick-trefoil	Scientific Name: <i>Desmodium pauciflorum</i>
Common Name: Southern Wood Violet	Scientific Name: <i>Viola hirsutula</i>
Common Name: Stiff Cowbane	Scientific Name: <i>Oxypolis rigidior</i>
Common Name: Stiff Tick-trefoil	Scientific Name: <i>Desmodium obtusum</i>
Common Name: Tall Bellflower	Scientific Name: <i>Campanulastrum americanum</i>
Flowering Plants: Sedges	
Common Name: Bent Sedge	Scientific Name: <i>Carex styloflexa</i>
Common Name: Troublesome Sedge	Scientific Name: <i>Carex molesta</i>
Common Name: Muhlenberg's Sedge	Scientific Name: <i>Carex muehlenbergii</i> var. <i>enervis</i>
Common Name: Schweinitz's Sedge	Scientific Name: <i>Carex schweinitzii</i>
Common Name: Cat-tail Sedge	Scientific Name: <i>Carex typhina</i>
Common Name: Reflexed Sedge	Scientific Name: <i>Carex retroflexa</i>
Common Name: Narrow-leaved Sedge	Scientific Name: <i>Carex amphibola</i>
Common Name: Northeastern Sedge	Scientific Name: <i>Carex cryptolepis</i>
Mussels and Clams: Freshwater Mussels	
Common Name: Brook Floater	Scientific Name: <i>Alasmidonta varicosa</i>
Common Name: Yellow Lampmussel	Scientific Name: <i>Lampsilis cariosa</i>
Common Name: Green Floater	Scientific Name: <i>Lasmigona subviridis</i>
Reptiles: Lizards	
Common Name: Coal Skink	Scientific Name: <i>Plestiodon anthracinus</i>
Reptiles: Snakes	
Common Name: Dekay's Brownsnake	Scientific Name: <i>Storeria dekayi</i>
Common Name: Eastern Ratsnake	Scientific Name: <i>Pantherophis spiloides</i>
Common Name: Eastern Ribbonsnake	Scientific Name: <i>Thamnophis sauritus</i>
Common Name: Milksnake	Scientific Name: <i>Lampropeltis triangulum</i>
Common Name: Common Gartersnake	Scientific Name: <i>Thamnophis sirtalis</i>
Common Name: Northern Watersnake	Scientific Name: <i>Nerodia sipedon</i>
Common Name: Smooth Green Snake	Scientific Name: <i>Ophedrys vernalis</i>

NATURAL AREAS MAP FINDINGS

NY Endangered Species for TIOGA County (continued...)

Reptiles: Snakes

Common Name: Ring-necked Snake

Scientific Name: *Diadophis punctatus*

Common Name: Red-bellied Snake

Scientific Name: *Storeria occipitomaculata*

Reptiles: Turtles

Common Name: Snapping Turtle

Scientific Name: *Chelydra serpentina*

Common Name: Painted Turtle

Scientific Name: *Chrysemys picta*

Common Name: Wood Turtle

Scientific Name: *Glyptemys insculpta*

Map ID

Direction

Distance

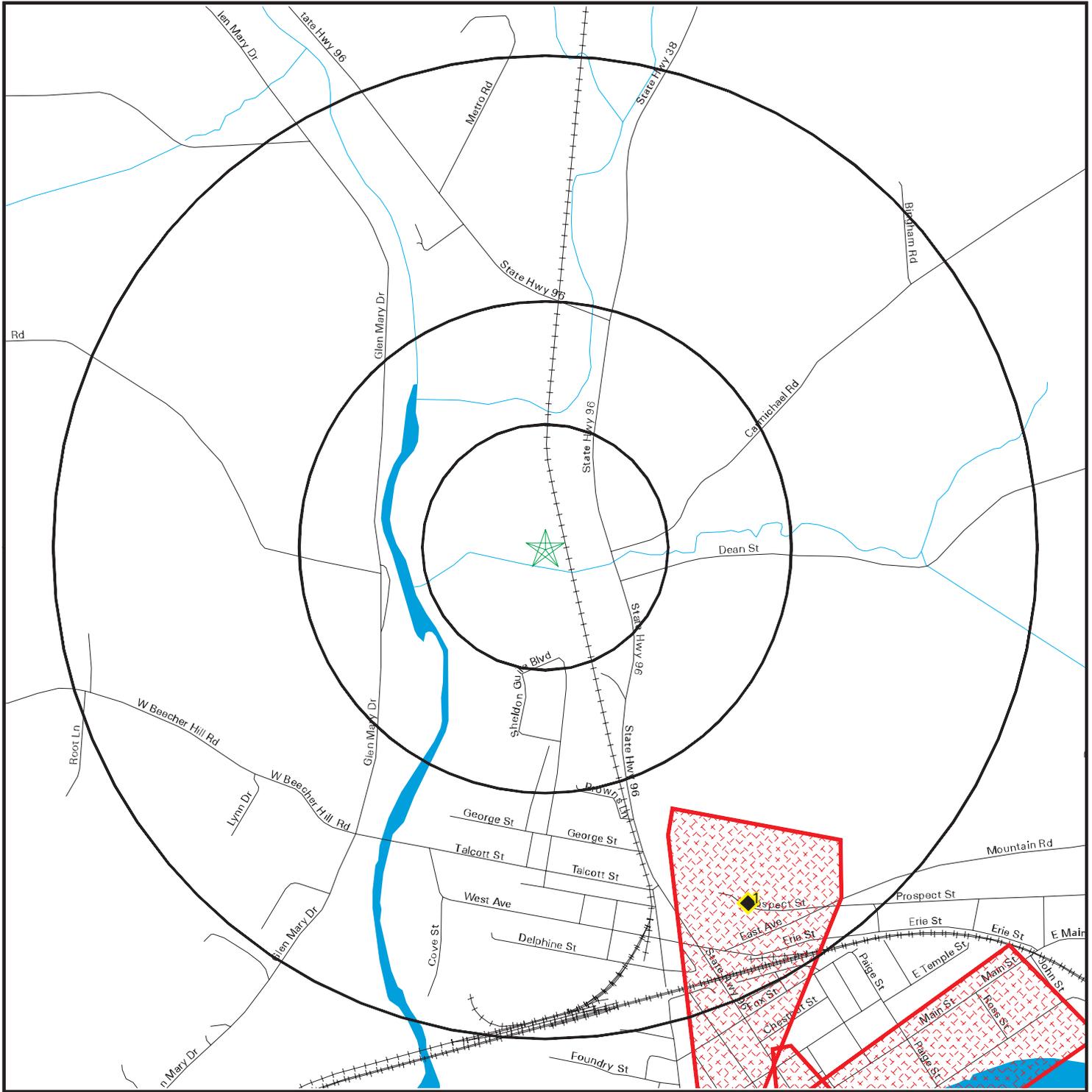
Distance (ft.)

EDR ID

Database

No mapped sites were found in EDR's search of available government records within the search radius around the target property.

Historic Sites Map



- ★ Target Property
- ◇ Historic Sites
- ▬ Streets
- ▬ Federal Historic Areas
- ▬ County Boundary
- ▬ State Historic Areas
- ▬ Waterways
- ▬ US Indian Reservations
- ▬ Water
- ▬ Scenic Trail



SITE NAME: Proposed Owego School Maintenance Building
ADDRESS: Sheldon Guile Blvd
 Owego NY 13827
LAT/LONG: 42.1202 / 76.2725

CLIENT: Ecological Analysis LLC
CONTACT: James Bates
INQUIRY #: 3680234.13s
DATE: July 30, 2013

HISTORIC SITES MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

1
SSE
1/2-1 mi
3122

02000305
National Register of Hist. Places

Resname: Evergreen Cemetery
Address: East Ave., bet. Erie St. and Prospect St.
City: Owego
Vicinity: Not Reported
County: Tioga
State: NEW YORK
Certdate: 20020401
Multname: Not Reported
Acre: 51.2+

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Unmappable
02000305
National Register of Hist. Places

Resname: Evergreen Cemetery
Address: East Ave., bet. Erie St. and Prospect St.
City: Owego
Vicinity: Not Reported
County: Tioga
State: NEW YORK
Certdate: 20020401
Multname: Not Reported
Acre: 51.2+

Unmappable
98000551
National Register of Hist. Places

Resname: Hiawatha Farm
Address: 2293 NY 17C
City: Owego
Vicinity: Not Reported
County: Tioga
State: NEW YORK
Certdate: 19980520
Multname: Not Reported
Acre: 2.0+

Unmappable
80002780
National Register of Hist. Places

Resname: Owego Central Historic District
Address: North Ave., Park, Main, Lake, Court, and Fronts Sts.
City: Owego
Vicinity: Not Reported
County: Tioga
State: NEW YORK
Certdate: 19801203
Multname: Not Reported
Federal agency: U.S. POSTAL SERVICE
Resource name: Owego Central Historic District
Address: North Ave., Park, Main, Lake, Court, and Fronts Sts.
State: NEW YORK
County: Tioga
City: Owego
Listed date: 1.9801203E+007
Multiple name: Not Reported
Acre: 18.0+

Unmappable
98000353
National Register of Hist. Places

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Resname: Owego Central Historic District (Boundary Increase)
Address: Roughly bounded by William St., Central Ave., Chestnut St., Fifth Ave., and Susquehanna R.
City: Owego
Vicinity: Not Reported
County: Tioga
State: NEW YORK
Certdate: 19980408
Multname: Not Reported
Acre: 115.0+

Unmappable
05000746
National Register of Hist. Places

Resname: Vesper Cliff
Address: Outside Village of Owego, W bank of Owego Creek, off NY 17
City: Owego
Vicinity: X
County: Tioga
State: NEW YORK
Certdate: 20050729
Multname: Not Reported
Acre: 29.0+

Flood Plain Map



-  Major Roads
-  Contour Lines
-  Waterways
-  County Boundary
-  Power Lines
-  Pipe Lines
-  Fault Lines
-  Water
-  100-year flood zone
-  500-year flood zone
-  Electronic FEMA data available
-  Electronic FEMA data not available

SITE NAME: Proposed Owego School Maintenance Building
 ADDRESS: Sheldon Guile Blvd
 Owego NY 13827
 LAT/LONG: 42.1202 / 76.2725

CLIENT: Ecological Analysis LLC
 CONTACT: James Bates
 INQUIRY #: 3680234.13s
 DATE: July 30, 2013

FLOOD PLAIN MAP FINDINGS

Source: FEMA DFIRM Flood Data, FEMA Q3 Flood Data

County	FEMA flood data electronic coverage
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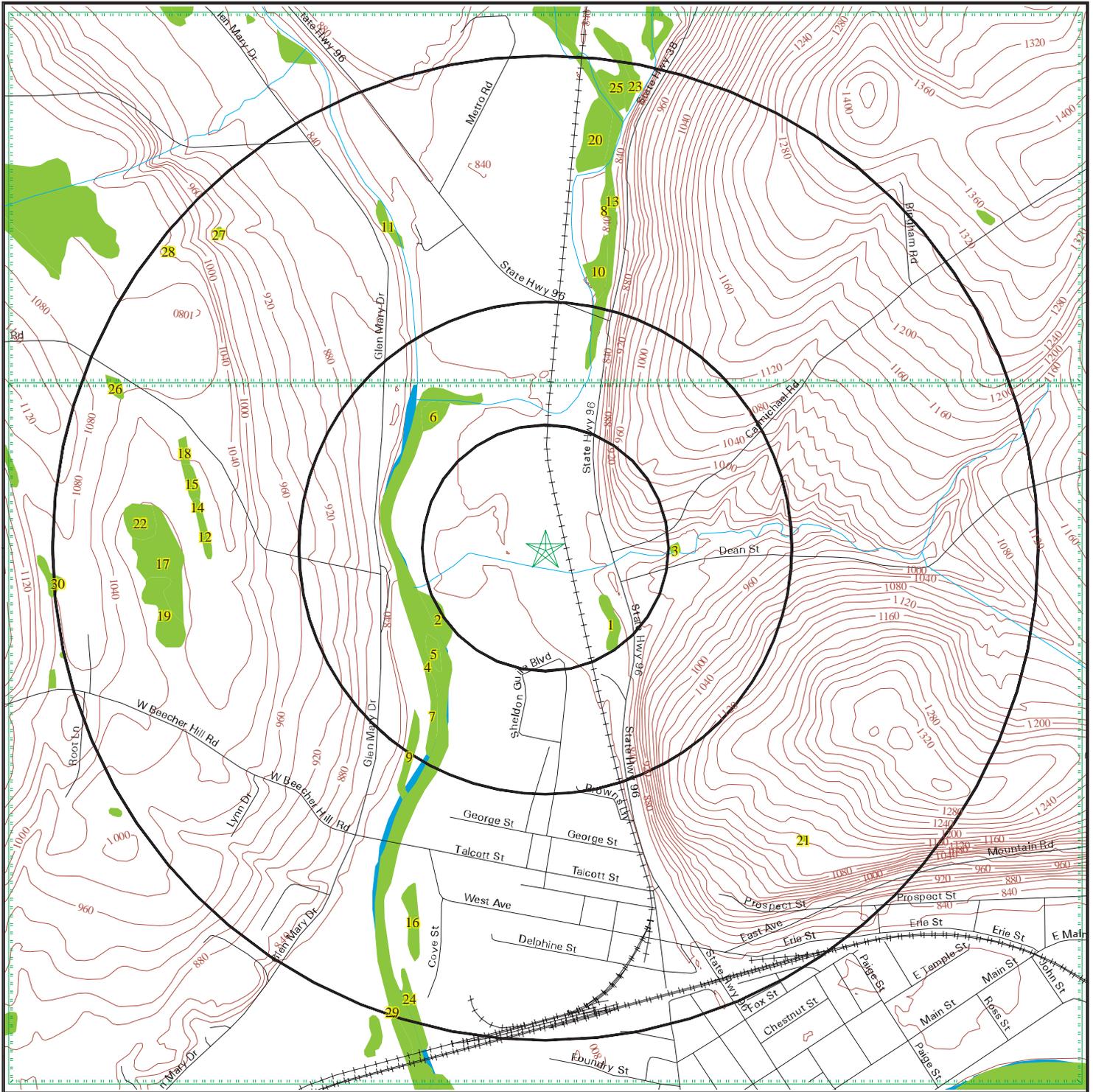
TIOGA, NY	YES
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Flood Plain panel at target property: 3608390015C (FEMA Q3 Flood data)

Additional Flood Plain panel(s) in search area:

- 3608390005C (FEMA Q3 Flood data)
- 3608420007B (FEMA Q3 Flood data)
- 3608420009B (FEMA Q3 Flood data)
- 3608400001B (FEMA Q3 Flood data)

National Wetlands Inventory Map



- Major Roads
- Contour Lines
- Waterways
- County Boundary
- Power Lines
- Pipe Lines
- Fault Lines
- Water
- National Wetlands Inventory
- State Wetlands
- Electronic NWI data available
- Electronic NWI data not available



SITE NAME: Proposed Owego School Maintenance Building
 ADDRESS: Sheldon Guile Blvd
 Owego NY 13827
 LAT/LONG: 42.1202 / 76.2725

CLIENT: Ecological Analysis LLC
 CONTACT: James Bates
 INQUIRY #: 3680234.13s
 DATE: July 30, 2013

WETLANDS MAP FINDINGS

Source: Fish and Wildlife Service NWI data

NWI hardcopy map at target property: Owego
 Additional NWI hardcopy map(s) in search area:
 Candor

Map ID	Direction	Distance	Distance (ft.)	Code and Description*	Database
1	SE	1/8-1/4 mi	773	PFO1E [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous, [E] Seasonally Flooded/Saturated Lat/Lon: 42.118832 / -76.270325	NWI
2	WSW	1/8-1/4 mi	1269	PFO1A [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous, [A] Temporarily Flooded Lat/Lon: 42.118488 / -76.276581	NWI
3	East	1/4-1/2 mi	1323	PUBHh [P] Palustrine, [UB] Unconsolidated Bottom, [H] Permanently Flooded, [h] Diked/Impounded Lat/Lon: 42.120201 / -76.267624	NWI
4	WSW	1/4-1/2 mi	1427	R2UBH [R] Riverine, [2] Lower Perennial, [UB] Unconsolidated Bottom, [H] Permanently Flooded Lat/Lon: 42.118500 / -76.277245	NWI
5	SW	1/4-1/2 mi	1525	PUS/SS1A [P] Palustrine, [US] Unconsolidated Shore / , [SS] Scrub-Shrub, [1] Broad-Leaved Deciduous, [A] Temporarily Flooded Lat/Lon: 42.117474 / -76.276764	NWI
6	NW	1/4-1/2 mi	1760	PFO1A [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous, [A] Temporarily Flooded Lat/Lon: 42.123859 / -76.276733	NWI
7	SW	1/4-1/2 mi	1819	R2USA [R] Riverine, [2] Lower Perennial, [US] Unconsolidated Shore, [A] Temporarily Flooded Lat/Lon: 42.116528 / -76.277039	NWI
8	NNE	1/4-1/2 mi	1957	R5UBH [R] Riverine, [5] Unknown Perennial, [UB] Unconsolidated Bottom, [H] Permanently Flooded Lat/Lon: 42.125439 / -76.270889	NWI

*See Wetland Classification System for additional information.

WETLANDS MAP FINDINGS

Map ID Direction Distance Distance (ft.)	Code and Description*	Database
9 SW 1/4-1/2 mi 2220	PUBHh [P] Palustrine, [UB] Unconsolidated Bottom, [H] Permanently Flooded, [h] Diked/Impounded Lat/Lon: 42.115471 / -76.277664	NWI
10 NNE 1/2-1 mi 2723	PFO1A [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous, [A] Temporarily Flooded Lat/Lon: 42.127514 / -76.270424	NWI
11 NNW 1/2-1 mi 3542	R5USA [R] Riverine, [5] Unknown Perennial, [US] Unconsolidated Shore, [A] Temporarily Flooded Lat/Lon: 42.128994 / -76.278061	NWI
12 West 1/2-1 mi 3569	PEM1E [P] Palustrine, [EM] Emergent, [1] Persistent, [E] Seasonally Flooded/Saturated Lat/Lon: 42.120117 / -76.285652	NWI
13 NNE 1/2-1 mi 3689	R5USA [R] Riverine, [5] Unknown Perennial, [US] Unconsolidated Shore, [A] Temporarily Flooded Lat/Lon: 42.130112 / -76.269722	NWI
14 West 1/2-1 mi 3700	PUBHh [P] Palustrine, [UB] Unconsolidated Bottom, [H] Permanently Flooded, [h] Diked/Impounded Lat/Lon: 42.121311 / -76.286064	NWI
15 West 1/2-1 mi 3740	PEM1E [P] Palustrine, [EM] Emergent, [1] Persistent, [E] Seasonally Flooded/Saturated Lat/Lon: 42.121613 / -76.286156	NWI
16 SSW 1/2-1 mi 3855	PSS1/EM1C [P] Palustrine, [SS] Scrub-Shrub, [1] Broad-Leaved Deciduous / , [EM] Emergent, [1] Persistent, [C] Seasonally Flooded Lat/Lon: 42.110352 / -76.277702	NWI
17 West 1/2-1 mi 3866	PFO1E [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous, [E] Seasonally Flooded/Saturated Lat/Lon: 42.119858 / -76.286743	NWI

*See Wetland Classification System for additional information.

WETLANDS MAP FINDINGS

Map ID Direction Distance Distance (ft.)	Code and Description*	Database
18 WNW 1/2-1 mi 3908	PUBHh [P] Palustrine, [UB] Unconsolidated Bottom, [H] Permanently Flooded, [h] Diked/Impounded Lat/Lon: 42.122654 / -76.286530	NWI
19 WSW 1/2-1 mi 3951	PSS1E [P] Palustrine, [SS] Scrub-Shrub, [1] Broad-Leaved Deciduous, [E] Seasonally Flooded/Saturated Lat/Lon: 42.117821 / -76.286713	NWI
20 North 1/2-1 mi 4037	PFO1A [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous, [A] Temporarily Flooded Lat/Lon: 42.131237 / -76.271210	NWI
21 SE 1/2-1 mi 4128	PUBHh [P] Palustrine, [UB] Unconsolidated Bottom, [H] Permanently Flooded, [h] Diked/Impounded Lat/Lon: 42.111729 / -76.262390	NWI
22 West 1/2-1 mi 4166	PSS1/EM1E [P] Palustrine, [SS] Scrub-Shrub, [1] Broad-Leaved Deciduous / , [EM] Emergent, [1] Persistent, [E] Seasonally Flooded/Saturated Lat/Lon: 42.120781 / -76.287842	NWI
23 North 1/2-1 mi 4750	PUBH [P] Palustrine, [UB] Unconsolidated Bottom, [H] Permanently Flooded Lat/Lon: 42.133015 / -76.269302	NWI
24 SSW 1/2-1 mi 4753	PFO1A [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous, [A] Temporarily Flooded Lat/Lon: 42.107838 / -76.278107	NWI
25 North 1/2-1 mi 4754	PSS1A [P] Palustrine, [SS] Scrub-Shrub, [1] Broad-Leaved Deciduous, [A] Temporarily Flooded Lat/Lon: 42.133064 / -76.269592	NWI
26 WNW 1/2-1 mi 4796	PSS1E [P] Palustrine, [SS] Scrub-Shrub, [1] Broad-Leaved Deciduous, [E] Seasonally Flooded/Saturated Lat/Lon: 42.124634 / -76.289146	NWI

*See Wetland Classification System for additional information.

WETLANDS MAP FINDINGS

Map ID Direction Distance Distance (ft.)	Code and Description*	Database
27 NW 1/2-1 mi 4811	PUBHh [P] Palustrine, [UB] Unconsolidated Bottom, [H] Permanently Flooded, [h] Diked/Impounded Lat/Lon: 42.129372 / -76.285263	NWI
28 NW 1/2-1 mi 5110	PUBHh [P] Palustrine, [UB] Unconsolidated Bottom, [H] Permanently Flooded, [h] Diked/Impounded Lat/Lon: 42.128929 / -76.287247	NWI
29 SSW 1/2-1 mi 5158	R2USA [R] Riverine, [2] Lower Perennial, [US] Unconsolidated Shore, [A] Temporarily Flooded Lat/Lon: 42.106819 / -76.278717	NWI
30 West 1/2-1 mi 5180	PSS1E [P] Palustrine, [SS] Scrub-Shrub, [1] Broad-Leaved Deciduous, [E] Seasonally Flooded/Saturated Lat/Lon: 42.119312 / -76.291565	NWI

*See Wetland Classification System for additional information.

WETLANDS CLASSIFICATION SYSTEM

National Wetland Inventory Maps are produced by the U.S. Fish and Wildlife Service, a sub-department of the U.S. Department of the Interior. In 1974, the U.S. Fish and Wildlife Service developed a criteria for wetland classification with four long range objectives:

- to describe ecological units that have certain homogeneous natural attributes,
- to arrange these units in a system that will aid decisions about resource management,
- to furnish units for inventory and mapping, and
- to provide uniformity in concepts and terminology throughout the U.S.

High altitude infrared photographs, soil maps, topographic maps and site visits are the methods used to gather data for the productions of these maps. In the infrared photos, wetlands appear as different colors and these wetlands are then classified by type. Using a hierarchical classification, the maps identify wetland and deepwater habitats according to:

- system
- subsystem
- class
- subclass
- modifiers

(as defined by Cowardin, et al. U.S. Fish and Wildlife Service FWS/OBS 79/31. 1979.)

The classification system consists of five systems:

1. marine
2. estuarine
3. riverine
4. lacustrine
5. palustrine

The marine system consists of deep water tidal habitats and adjacent tidal wetlands. The riverine system consists of all wetlands contained within a channel. The lacustrine systems includes all nontidal wetlands related to swamps, bogs & marshes. The estuarine system consists of deepwater tidal habitats and where ocean water is diluted by fresh water. The palustrine system includes nontidal wetlands dominated by trees and shrubs and where salinity is below .5% in tidal areas. All of these systems are divided in subsystems and then further divided into class.

National Wetland Inventory Maps are produced by transferring gathered data on a standard 7.5 minute U.S.G.S. topographic map. Approximately 52 square miles are covered on a National Wetland Inventory map at a scale of 1:24,000. Electronic data is compiled by digitizing these National Wetland Inventory Maps.

SYSTEM

MARINE

SUBSYSTEM

1 - SUBTIDAL

2 - INTERTIDAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	RF-REEF	OW-OPEN WATER /	AB-AQUATIC BED	RF-REEF	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 3 Rooted Vascular 5 Unknown Submergent	1 Coral 1 Worm	Unknown Bottom	1 Algal 3 Rooted Vascular 5 Unknown Submergent	1 Coral 1 Worm	2 Rubble 1 Bedrock	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic

SYSTEM

E - ESTUARINE

SUBSYSTEM

1 - SUBTIDAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	RF-REEF	OW-OPEN WATER / Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	2 Mollusk 3 Worm	

SUBSYSTEM

2 - INTERTIDAL

CLASS	AB-AQUATIC BED	RF-REEF	SB - STREAMBED	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE	EM-EMERGENT	SS-SCRUB SHRUB	FO-FORESTED
Subclass	1 Algal 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	2 Mollusk 3 Worm	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen

SYSTEM

R - RIVERINE

SUBSYSTEM

1 - TIDAL 2 - LOWER PERENNIAL 3 - UPPER PERENNIAL 4 - INTERMITTENT 5 - UNKNOWN PERENNIAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	*SB-STREAMBED	AB-AQUATIC BED	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE	**EM-EMERGENT	OW-OPEN WATER/ Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Bedrock 2 Rubble 3 Cobble-Gravel 4 Sand 5 Mud 6 Organic 7 Vegetated	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	2 Nonpersistent	

* STREAMBED is limited to TIDAL and INTERMITTENT SUBSYSTEMS, and comprises the only CLASS in the INTERMITTENT SUBSYSTEM.
 **EMERGENT is limited to TIDAL and LOWER PERENNIAL SUBSYSTEMS.

SYSTEM

L - LACUSTRINE

SUBSYSTEM

1 - LIMNETIC

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	OW-OPEN WATER/ Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	

SUBSYSTEM

2 - LITTORAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE	EM-EMERGENT	OW-OPEN WATER/ Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	2 Nonpersistent	

SUBSYSTEM

P - PALUSTRINE

CLASS	RB--ROCK BOTTOM	UB--UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	US--UNCONSOLIDATED SHORE	ML--MOSS- LICHEN	EM--EMERGENT	SS--SCRUB-SHRUB	FO--FORESTED	OW-OPEN WATER/ Unknown
Subclass	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Cobble-Gravel 2 Sand	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown 6 Unknown Surface	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	1 Moss 2 Lichen	1 Persistent 2 Nonpersistent	1 Broad-Leaved 2 Needle-Leaved 3 Broad-Leaved 4 Needle-Leaved 5 Dead 6 Deciduous 7 Evergreen	1 Broad-Leaved 2 Needle-Leaved 3 Broad-Leaved 4 Needle-Leaved 5 Dead 6 Deciduous 7 Evergreen	

MODIFIERS

In order to more adequately describe wetland and deepwater habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The farmed modifier may also be applied to the ecological system.

WATER REGIME				WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS
Non-Tidal	Tidal	Coastal Halinity	Inland Salinity	pH	all Fresh Water			
A Temporarily Flooded	H Permanently Flooded	K Artificially Flooded	*S Temporary-Tidal		1 Hyperhaline	7 Hypersaline	g Organic	b Beaver
B Saturated	J Intermittently Flooded	L Subtidal	*R Seasonal-Tidal		2 Euhaline	8 Eusaline	n Mineral	d Partially Drained/Ditched
C Seasonally Flooded	K Artificially Flooded	M Irregularly Exposed	*T Semipermanent -Tidal		3 Mixohaline (Brackish)	9 Mixosaline	a Acid	f Farmed
D Seasonally Flooded/ Well Drained	W Intermittently Flooded/Temporary	N Regularly Flooded	V Permanent -Tidal		4 Polyhaline	0 Fresh	t Circumneutral	h Diked/Impounded
E Seasonally Flooded/ Saturated	Y Saturated/Semipermanent/ Seasonal	P Irregularly Flooded	U Unknown		5 Mesohaline		i Alkaline	r Artificial Substrate
F Semipermanently Flooded	Z Intermittently Exposed/Permanent	*These water regimes are only used in tidally influenced, freshwater systems.			6 Oligohaline			s Spoil
G Intermittently Exposed	U Unknown				0 Fresh			x Excavated

FCC & FAA Sites Map



-  Streets
-  Contour Lines
-  County Boundary
-  Waterways
-  Power Lines
-  Water
-  Sites



SITE NAME: Proposed Owego School Maintenance Building
ADDRESS: Sheldon Guilé Blvd
 Owego NY 13827
LAT/LONG: 42.1202 / 76.2725

CLIENT: Ecological Analysis LLC
CONTACT: James Bates
INQUIRY #: 3680234.13s
DATE: July 30, 2013

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

No Sites Reported.

FCC & FAA SITES MAP FINDINGS AIRPORTS

EDR ID
Database

No Sites Reported.

FCC & FAA SITES MAP FINDINGS POWERLINES

EDR ID
Database

No Sites Reported.

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Various Federal laws and executive orders address specific environmental concerns. NEPA requires the responsible offices to integrate to the greatest practical extent the applicable procedures required by these laws and executive orders. EDR provides key contacts at agencies charged with implementing these laws and executive orders to supplement the information contained in this report.

NATURAL AREAS

Officially designated wilderness areas

Government Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.

Date of Government Version: 12/31/2005

Federal Contacts for Additional Information

National Park Service, Northeast Region

200 custom Street, Fifth Floor

Philadelphia, PA 19106

215-597-7013

USDA Forest Service, Eastern

310 West Wisconsin Avenue

Milwaukee, WI 53203

414-297-3693

BLM - Eastern States Office

7450 Boston Blvd.

Springfield, VA 22153

703-440-1713

Fish & Wildlife Service, Region 5

Div. Of Personnel Mgmt. 300 Westgate Center Drive

Hadley, MA 01035-9589

413-253-8313

Officially designated wildlife preserves, sanctuaries and refuges

Government Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.

Date of Government Version: 12/31/2005

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

NY Wildlife Management Areas: Wildlife Management Areas
Borders of New York State Wildlife Management Areas
Source: Dept. of Env. Conservation.
Telephone: 518-783-5733

Federal Contacts for Additional Information

Fish & Wildlife Service, Region 5
Div. Of Personnel Mgmt. 300 Westgate Center Drive
Hadley, MA 01035-9589
413-253-8313

State Contacts for Additional Information

Dept. of Environmental Conservation 518-457-5690

Wild and scenic rivers

Government Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.

Date of Government Version: 12/31/2005

Federal Contacts for Additional Information

Fish & Wildlife Service, Region 5
Div. Of Personnel Mgmt. 300 Westgate Center Drive
Hadley, MA 01035-9589
413-253-8313

Endangered Species

Government Records Searched in This Report

Endangered Species Protection Program Database

A listing of endangered species by county.

Source: Environmental Protection Agency

Telephone: 703-305-5239

Federal Contacts for Additional Information

Fish & Wildlife Service, Region 5
Div. Of Personnel Mgmt. 300 Westgate Center Drive
Hadley, MA 01035-9589
413-253-8313

State Contacts for Additional Information

Department of Environmental Conservation 518-402-8944
Natural Heritage Program, Dept. of Environmental Conservation 518-783-3932

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

LANDMARKS, HISTORICAL, AND ARCHEOLOGICAL SITES

Historic Places

Government Records Searched in This Report

National Register of Historic Places:

The National Register of Historic Places is the official federal list of districts, sites, buildings, structures, and objects significant in American history, architecture, archeology, engineering, and culture. These contribute to an understanding of the historical and cultural foundations of the nation.

The National Register includes:

- All prehistoric and historic units of the National Park System;
- National Historic Landmarks, which are properties recognized by the Secretary of the Interior as possessing national significance; and
- Properties significant in American, state, or local prehistory and history that have been nominated by State Historic Preservation Officers, federal agencies, and others, and have been approved for listing by the National Park Service.

Date of Government Version: 03/23/2006

Federal Contacts for Additional Information

Park Service; Advisory Council on Historic Preservation
1849 C Street NW
Washington, DC 20240
Phone: (202) 208-6843

State Contacts for Additional Information

Parks, Recreation & Historic Preservation 518-474-0443

Indian Religious Sites

Government Records Searched in This Report

Indian Reservations:

This map layer portrays Indian administrated lands of the United States that have any area equal to or greater than 640 acres.

Source: USGS

Phone: 888-275-8747

Date of Government Version: 12/31/2005

Federal Contacts for Additional Information

Department of the Interior- Bureau of Indian Affairs
Office of Public Affairs
1849 C Street, NW
Washington, DC 20240-0001
Office: 202-208-3711
Fax: 202-501-1516

National Association of Tribal Historic Preservation Officers

1411 K Street NW, Suite 700
Washington, DC 20005
Phone: 202-628-8476
Fax: 202-628-2241

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

State Contacts for Additional Information

A listing of local Tribal Leaders and Bureau of Indian Affairs Representatives can be found at:
<http://www.doi.gov/bia/areas/agency.html>

Eastern Area Office, Bureau of Indian Affairs
3701 N. Fairfax Drive Mail Stop 260-VASQ
Arlington, VA 22203
703-235-2571

Scenic Trails

Government Records Searched in This Report

APPAL_TRAIL: Appalachian Trail
Source: Appalachian Trail Conference
Telephone: (304) 535-6331
Appalachian Trail centerline.

State Contacts for Additional Information

Appalachian Trail Conference
799 Washington Street P.O. Box 807
Harpers Ferry, WV 25425-0807
(304) 535-6331

North County Trail Association
49 Monroe Center Suite 200B
Grand Rapids, Michigan 49503
616-454-5506

FLOOD PLAIN, WETLANDS AND COASTAL ZONE

Flood Plain Management

Government Records Searched in This Report

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

Federal Contacts for Additional Information

Federal Emergency Management Agency 877-3362-627

State Contacts for Additional Information

New York State Emergency Management Office 518-457-2200

Wetlands Protection

Government Records Searched in This Report

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2004 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation
Telephone: 518-402-8961

Federal Contacts for Additional Information

Fish & Wildlife Service 813-570-5412

State Contacts for Additional Information

Dept. of Environmental Conservation 518-457-5690

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Coastal Zone Management

Government Records Searched in This Report

CAMA Management Areas

Dept. of Env., Health & Natural Resources
919-733-2293

Federal Contacts for Additional Information

Office of Ocean and Coastal Resource Management

N/ORM, SSMC4
1305 East-West Highway
Silver Spring, Maryland 20910
301-713-3102

State Contacts for Additional Information

Dept of State, Div. Of Coastal Resources & Waterfront Revitalization 518-474-3643
New York State Department of State, Coastal Area Boundary 518-474-6000

FCC & FAA SITES MAP

For NEPA actions that come under the authority of the FCC, the FCC requires evaluation of Antenna towers and/or supporting structures that are to be equipped with high intensity white lights which are to be located in residential neighborhoods, as defined by the applicable zoning law.

Government Records Searched in This Report

Cellular

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

4G Cellular

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

Antenna Structure Registration

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

Towers

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

AM Antenna

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

FM Antenna

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

FAA Digital Obstacle File

Federal Aviation Administration (FAA)
1305 East-West Highway, Station 5631
Silver Spring, MD 20910-3281
Telephone: 301-713-2817
Describes known obstacles of interest to aviation users in the US. Used by the Federal Aviation Administration (FAA) and the National Oceanic and Atmospheric Administration to manage the National Airspace System.

Airport Landing Facilities

Federal Aviation Administration
Telephone (800) 457-6656
Private and public use landing facilities.

Electric Power Transmission Line Data

Rextag Strategies Corp.
14405 Walters Road, Suite 510
Houston, TX 77014
281-769-2247
U.S. Electric Transmission and Power Plants systems Digital GIS Data.

Excessive Radio Frequency Emission

For NEPA actions that come under the authority of the FCC, Commission actions granting construction permits, licenses to transmit or renewals thereof, equipment authorizations or modifications in existing facilities, require the determination of whether the particular facility, operation or transmitter would cause human exposure to levels of radio frequency in excess of certain limits.

Federal Contacts for Additional Information

Office of Engineering and Technology
Federal Communications Commission
445 12th Street SW
Washington, DC 20554
Phone: 202-418-2470

OTHER CONTACT SOURCES

STREET AND ADDRESS INFORMATION

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Proposed Owego School Maintenance Building

Sheldon Guile Blvd

Owego, NY 13827

Inquiry Number: 3680234.3

July 30, 2013

Certified Sanborn® Map Report

Certified Sanborn® Map Report

7/30/13

Site Name:

Proposed Owego School
Sheldon Guile Blvd
Owego, NY 13827

Client Name:

Ecological Analysis LLC
633 Route 211 East
Middletown, NY 10941

EDR Inquiry # 3680234.3

Contact: James Bates



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Ecological Analysis LLC were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Proposed Owego School Maintenance Building
Address: Sheldon Guile Blvd
City, State, Zip: Owego, NY 13827
Cross Street:
P.O. # NA
Project: Owego School Maintenance Build
Certification # 4D08-4E48-AAA5



Sanborn® Library search results
Certification # 4D08-4E48-AAA5

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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Proposed Owego School Maintenance Building

Sheldon Guile Blvd
Owego, NY 13827

Inquiry Number: 3680234.8
July 30, 2013

The EDR Property Tax Map Report

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

NO COVERAGE

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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Appendix E

Regulatory Records Documentation

Proposed Owego School Maintenance Building

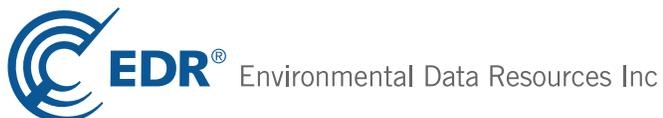
Sheldon Guile Blvd

Owego, NY 13827

Inquiry Number: 3680234.2s

July 30, 2013

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

SHELDON GUILLE BLVD
OWEGO, NY 13827

COORDINATES

Latitude (North): 42.1202000 - 42° 7' 12.72"
Longitude (West): 76.2725000 - 76° 16' 21.00"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 394809.3
UTM Y (Meters): 4663692.0
Elevation: 830 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 42076-A3 OWEGO, NY
Most Recent Revision: 1969

North Map: 42076-B3 CANDOR, NY
Most Recent Revision: 1969

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2011
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls
LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... Inactive Hazardous Waste Disposal Sites in New York State
VAPOR REOPENED..... Vapor Intrusion Legacy Site List

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Facility Register

State and tribal leaking storage tank lists

HIST LTANKS..... Listing of Leaking Storage Tanks
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

TANKS..... Storage Tank Facility Listing

EXECUTIVE SUMMARY

CBS UST.....	Chemical Bulk Storage Database
MOSF UST.....	Major Oil Storage Facilities Database
CBS AST.....	Chemical Bulk Storage Database
MOSF AST.....	Major Oil Storage Facilities Database
MOSF.....	Major Oil Storage Facility Site Listing
CBS.....	Chemical Bulk Storage Site Listing
INDIAN UST.....	Underground Storage Tanks on Indian Land
FEMA UST.....	Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

ENG CONTROLS.....	Registry of Engineering Controls
INST CONTROL.....	Registry of Institutional Controls
RES DECL.....	Restrictive Declarations Listing

State and tribal voluntary cleanup sites

INDIAN VCP.....	Voluntary Cleanup Priority Listing
VCP.....	Voluntary Cleanup Agreements

State and tribal Brownfields sites

ERP.....	Environmental Restoration Program Listing
BROWNFIELDS.....	Brownfields Site List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS.....	A Listing of Brownfields Sites
---------------------	--------------------------------

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9.....	Torres Martinez Reservation Illegal Dump Site Locations
ODI.....	Open Dump Inventory
SWRCY.....	Registered Recycling Facility List
SWTIRE.....	Registered Waste Tire Storage & Facility List
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL.....	Clandestine Drug Labs
DEL SHWS.....	Delisted Registry Sites
US HIST CDL.....	National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

HIST AST.....	Historical Petroleum Bulk Storage Database
---------------	--------------------------------------------

Local Land Records

LIENS 2.....	CERCLA Lien Information
LIENS.....	Spill Liens Information

Records of Emergency Release Reports

HMIRS.....	Hazardous Materials Information Reporting System
------------	--------------------------------------------------

EXECUTIVE SUMMARY

NY Spills.....	Spills Information Database
NY Hist Spills.....	SPILLS Database
SPILLS 90.....	SPILLS 90 data from FirstSearch
SPILLS 80.....	SPILLS 80 data from FirstSearch

Other Ascertainable Records

DOT OPS.....	Incident and Accident Data
DOD.....	Department of Defense Sites
FUDS.....	Formerly Used Defense Sites
CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
US MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
RMP.....	Risk Management Plans
HSWDS.....	Hazardous Substance Waste Disposal Site Inventory
UIC.....	Underground Injection Control Wells
MANIFEST.....	Facility and Manifest Data
DRYCLEANERS.....	Registered Drycleaners
SPDES.....	State Pollutant Discharge Elimination System
AIRS.....	Air Emissions Data
E DESIGNATION.....	E DESIGNATION SITE LISTING
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
COAL ASH.....	Coal Ash Disposal Site Listing
PRP.....	Potentially Responsible Parties
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
Financial Assurance.....	Financial Assurance Information Listing
LEAD SMELTERS.....	Lead Smelter Sites
2020 COR ACTION.....	2020 Corrective Action Program List
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
PCB TRANSFORMER.....	PCB Transformer Registration Database
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
COAL ASH DOE.....	Steam-Electric Plant Operation Data

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR US Hist Auto Stat.....	EDR Exclusive Historic Gas Stations

EXECUTIVE SUMMARY

EDR US Hist Cleaners..... EDR Exclusive Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

State and tribal leaking storage tank lists

LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the LTANKS list, as provided by EDR, and dated 05/21/2013 has revealed that there are 2 LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DOT - OWEGO RES. Spill Number/Closed Date: 9105855 / 9/8/1995	RT. 38	NNE 1/4 - 1/2 (0.293 mi.)	B6	38
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OWEGO APALACHIN ELEM. SCL Spill Number/Closed Date: 9001053 / 6/18/1990	GEORGE ST.	S 1/4 - 1/2 (0.278 mi.)	5	37

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the UST list, as provided by EDR, and dated 04/02/2013 has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>KWIK FILL #A0050-041</i>	<i>450 NORTH AVE</i>	<i>ESE 1/8 - 1/4 (0.125 mi.)</i>	<i>A2</i>	<i>10</i>
<i>NYSDOT</i>	<i>1497 NY 96</i>	<i>NNE 1/8 - 1/4 (0.245 mi.)</i>	<i>B3</i>	<i>19</i>
<i>NYSDOT-MALONE NY</i>		<i>NNE 1/8 - 1/4 (0.245 mi.)</i>	<i>B4</i>	<i>32</i>

EXECUTIVE SUMMARY

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the AST list, as provided by EDR, and dated 04/02/2013 has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>NYSDOT</i>	<i>1497 NY 96</i>	<i>NNE 1/8 - 1/4 (0.245 mi.)</i>	<i>B3</i>	<i>19</i>
<i>NYSDOT-MALONE NY</i>		<i>NNE 1/8 - 1/4 (0.245 mi.)</i>	<i>B4</i>	<i>32</i>

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

HIST UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>KWIK FILL #A0050-041</i>	<i>450 NORTH AVE</i>	<i>ESE 1/8 - 1/4 (0.125 mi.)</i>	<i>A2</i>	<i>10</i>

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 02/12/2013 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

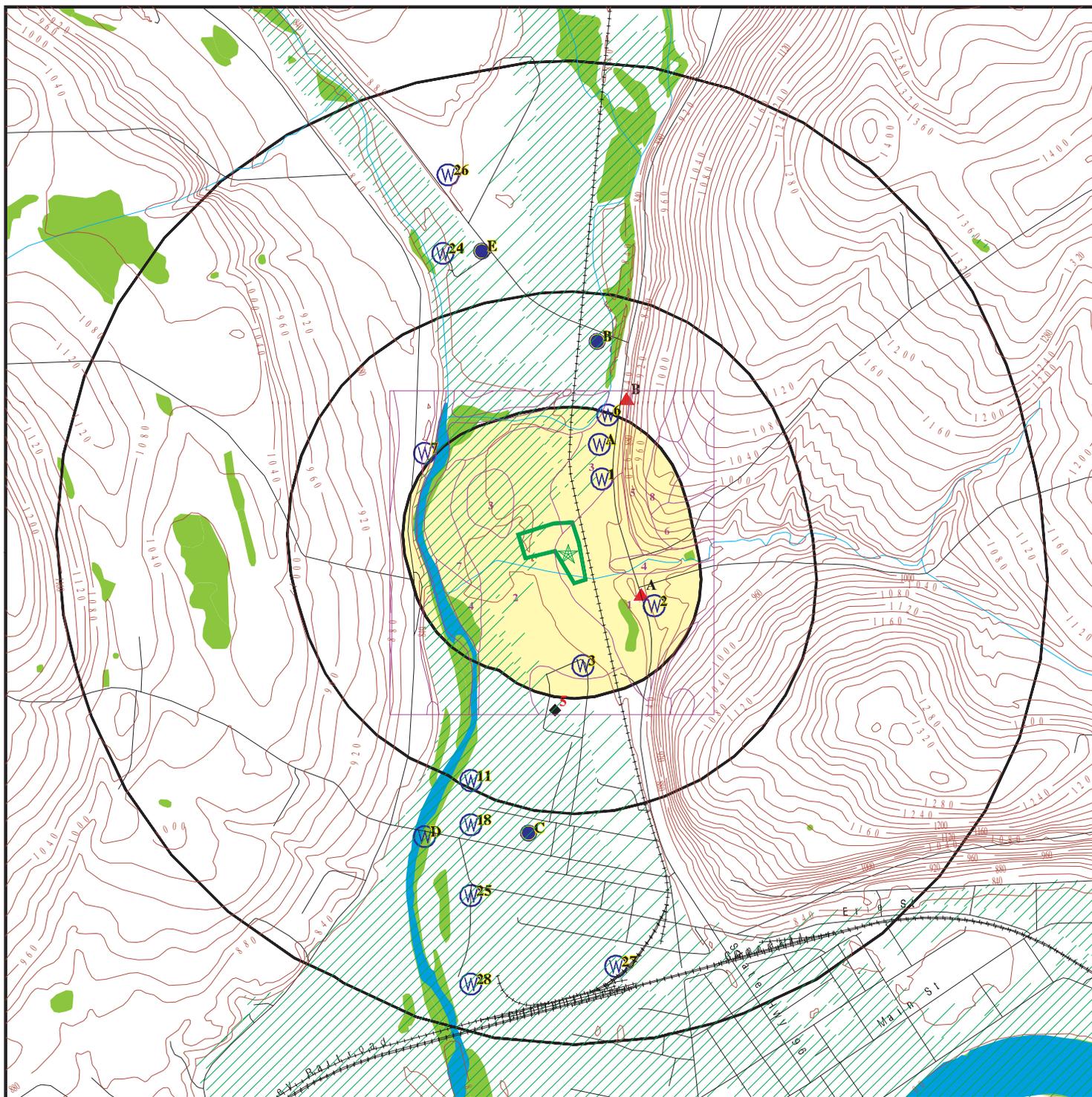
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>KWIK FILL A0050-041</i>	<i>450 NORTH AVE</i>	<i>ESE 1/8 - 1/4 (0.125 mi.)</i>	<i>A1</i>	<i>8</i>

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 38 records.

<u>Site Name</u>	<u>Database(s)</u>
USEPA - TROPICAL STORM LEE FLOODIN	MANIFEST
O & D LAUNDRY & DRY CLEANING	RCRA-NLR,MANIFEST
NYSDEC REGION 7	MANIFEST
NYSDOT	FINDS,RCRA-NLR,MANIFEST
CLEAN HARBORS/TIOGA COUNTY FARM	FINDS,MANIFEST,RCRA-NLR
HARVARD CUSTOM MFG	MANIFEST
TIOGA COUNTY DEPT OF PUBLIC WORKS	FINDS,MANIFEST,RCRA-NLR
OWEGO SERVICE CENTER NYSEG	FINDS,RCRA-NLR,MANIFEST
OWEGO APALACHIN CENTRAL SCHOOL DIS	MANIFEST
VILLAGE OF OWEGO-WASTEWATER PLANT	UST
E E ROOT & SONS INC	UST
E E ROOT & SONS INC	AST
TIOGA COUNTY HIGHWAY DEPT	FINDS,RCRA-NLR,AST
SIGNS EQUIPMENT	FINDS,RCRA-NLR
OWEGO TOWN OF DPW BIN 2218760	FINDS,RCRA-NLR
C & C READY MIX OWEGO PLANT	FINDS
LOCKHEED MARTIN - IBM OWEGO	FINDS
OWEGO - V STP	FINDS
TL 114B TELEPHONE CABLEUNDER OWEGO	FINDS
TIOGA CENTRAL SCHOOL DISTRICT	FINDS
OWEGO WTP LAND SPREADING FACILITIE	FINDS
OWEGO CONSOLIDATED WATER DIST NO 1	FINDS
OWEGO CREEK CROSSING JOB #81163-8	FINDS
OWEGO (T) SD#1	FINDS
OWEGO FREE ACADEMY	FINDS
WATER PIPELINE - OWEGO CK	FINDS
OWEGO & HARFORD RAILROAD	FINDS
ST RTE 96 OVER OWEGO CREEK	FINDS
ROUTE 17C OVER OWEGO CREEK	FINDS
TOWN OF OWEGO GRAVEL PIT	FINDS
PARK SETTLEMENT RD OVER OWEGO CRK	FINDS
OWEGO SUPERMART	FINDS
OWEGO MINE	FINDS
OWEGO HARFORD RAILROAD OVER OWEGO	FINDS
OWEGO - T SD 1	FINDS
OWEGO MS4 STORM SEWERS	FINDS
IBM OWEGO	FINDS
ROADWAY - RT 96 & 38	SPILLS

OVERVIEW MAP - 3680234.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

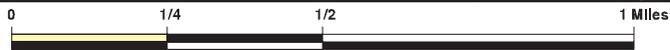
Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

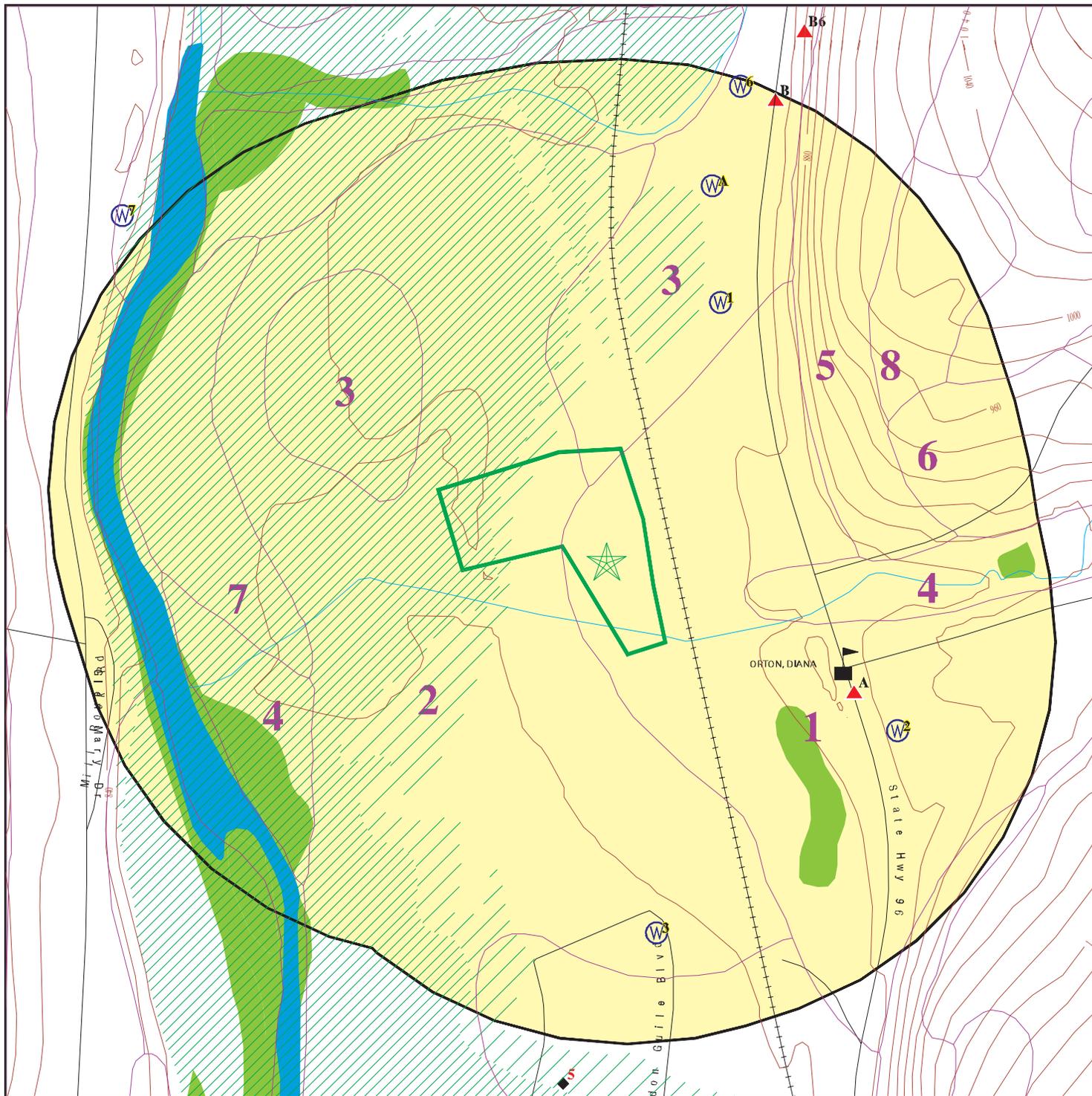


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Proposed Owego School Maintenance Building
 ADDRESS: Sheldon Guile Blvd
 Owego NY 13827
 LAT/LONG: 42.1202 / 76.2725

CLIENT: Ecological Analysis LLC
 CONTACT: James Bates
 INQUIRY #: 3680234.2s
 DATE: July 30, 2013 12:51 pm

DETAIL MAP - 3680234.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

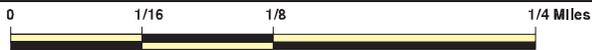
Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Proposed Owego School Maintenance Building
 ADDRESS: Sheldon Guile Blvd
 Owego NY 13827
 LAT/LONG: 42.1202 / 76.2725

CLIENT: Ecological Analysis LLC
 CONTACT: James Bates
 INQUIRY #: 3680234.2s
 DATE: July 30, 2013 12:58 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		0	0	0	0	NR	0
VAPOR REOPENED	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LTANKS	0.500		0	0	2	NR	NR	2
HIST LTANKS	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<i>State and tribal registered storage tank lists</i>								
TANKS	0.250		0	0	NR	NR	NR	0
UST	0.250		0	3	NR	NR	NR	3
CBS UST	0.250		0	0	NR	NR	NR	0
MOSF UST	0.500		0	0	0	NR	NR	0
AST	0.250		0	2	NR	NR	NR	2
CBS AST	0.250		0	0	NR	NR	NR	0
MOSF AST	0.500		0	0	0	NR	NR	0
MOSF	0.500		0	0	0	NR	NR	0
CBS	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
RES DECL	0.125		0	NR	NR	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
ERP	0.500		0	0	0	NR	NR	0
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US CDL	TP		NR	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
HIST UST	0.250		0	1	NR	NR	NR	1
HIST AST	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		0	NR	NR	NR	NR	0
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
SPILLS 90	0.125		0	NR	NR	NR	NR	0
SPILLS 80	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
HSWDS	0.500		0	0	0	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
MANIFEST	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
SPDES	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
E DESIGNATION	0.125		0	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
ESE
1/8-1/4
0.125 mi.
661 ft.

KWIK FILL A0050-041
450 NORTH AVE
OWEGO, NY

RCRA NonGen / NLR **1000446991**
FINDS **NYD986907095**

Site 1 of 2 in cluster A

Relative:
Higher

RCRA NonGen / NLR:

Actual:
859 ft.

Date form received by agency: 01/01/2007
Facility name: KWIK FILL A050
Facility address: 450 NORTH AVE
OWEGO, NY 13827
EPA ID: NYD986907095
Mailing address: PO BOX 688
WARREN, PA 16365
Contact: ALBERT M RICHNAFSKY
Contact address: PO BOX 688
WARREN, PA 16365
Contact country: US
Contact telephone: (814) 726-4608
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: UNITED REFINING CO
Owner/operator address: UNKNOWN
UNKNOWN, NY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/06/1983
Owner/Op end date: Not reported

Owner/operator name: UNITED REFINING CO
Owner/operator address: UNKNOWN
UNKNOWN, NY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/06/1983
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK FILL A0050-041 (Continued)

1000446991

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: KWIK FILL A050
Classification: Not a generator, verified

Date form received by agency: 08/06/2003
Facility name: KWIK FILL A050
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/08/1999
Facility name: KWIK FILL A050
Site name: KWIK FILL A0050
Classification: Not a generator, verified

Date form received by agency: 07/02/1990
Facility name: KWIK FILL A050
Site name: KWIK FILL A0050
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004450004

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A2 **KWIK FILL #A0050-041**
ESE **450 NORTH AVE**
1/8-1/4 **OWEGO, NY 13827**
0.125 mi.
661 ft. **Site 2 of 2 in cluster A**

UST **U001848516**
HIST UST **N/A**

Relative:
Higher

UST:
 Id/Status: 7-121991 / Active
 Program Type: PBS
 Region: STATE
 DEC Region: 7
 Expiration Date: 2017/03/24
 UTM X: 395174.02294
 UTM Y: 4662836.0584500004

Actual:
859 ft.

Affiliation Records:
 Site Id: 44568
 Affiliation Type: On-Site Operator
 Company Name: KWIK FILL #A0050-041
 Contact Type: Not reported
 Contact Name: STATION MANAGER
 Address1: Not reported
 Address2: Not reported
 City: Not reported
 State: NY
 Zip Code: Not reported
 Country Code: 001
 Phone: (607) 687-1502
 EMail: Not reported
 Fax Number: Not reported
 Modified By: KCKEMP
 Date Last Modified: 1/11/2010

Site Id: 44568
 Affiliation Type: Facility Owner
 Company Name: UNITED REFINING COMPANY OF PA
 Contact Type: MANAGER UST COMPLIANCE
 Contact Name: BART A JENSEN
 Address1: PO BOX 688
 Address2: Not reported
 City: WARREN
 State: PA
 Zip Code: 16365
 Country Code: 001
 Phone: (814) 723-1500
 EMail: BJENSEN@URC.COM
 Fax Number: Not reported
 Modified By: MAPERSSO
 Date Last Modified: 11/8/2012

Site Id: 44568
 Affiliation Type: Mail Contact
 Company Name: UNITED REFINING COMPANY OF PA
 Contact Type: Not reported
 Contact Name: BART A JENSEN
 Address1: PO BOX 688
 Address2: Not reported
 City: WARREN
 State: PA
 Zip Code: 16365

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK FILL #A0050-041 (Continued)

U001848516

Country Code: 001
Phone: (814) 726-8017
EMail: Not reported
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 2/6/2012

Site Id: 44568
Affiliation Type: Emergency Contact
Company Name: UNITED REFINING CO. OF PA.
Contact Type: Not reported
Contact Name: TIM RUTH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (814) 723-1500
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 2/1/2012

Tank Info:

Tank Number: 001
Tank ID: 127819
Tank Status: Closed - Removed
Capacity Gallons: 6000
Install Date: Not reported
Date Tank Closed: 08/14/2007
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 20
Date Test: 07/17/2003
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: kckemp
Last Modified: 08/30/2007

Equipment Records:

A01 - Tank Internal Protection - Epoxy Liner
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
E00 - Piping Secondary Containment - None
I03 - Overfill - Automatic Shut-Off
C02 - Pipe Location - Underground/On-ground
B08 - Tank External Protection - Retrofitted Impressed Current
K01 - Spill Prevention - Catch Basin
D02 - Pipe Type - Galvanized Steel
F08 - Pipe External Protection - Retrofitted Impressed Current
J02 - Dispenser - Suction Dispenser

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK FILL #A0050-041 (Continued)

U001848516

L09 - Piping Leak Detection - Exempt Suction Piping

Tank Number: 002
Tank ID: 127820
Tank Status: Closed - Removed
Capacity Gallons: 6000
Install Date: Not reported
Date Tank Closed: 08/14/2007
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 20
Date Test: 07/17/2003
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: kckemp
Last Modified: 08/30/2007

Equipment Records:

A01 - Tank Internal Protection - Epoxy Liner
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
E00 - Piping Secondary Containment - None
I03 - Overfill - Automatic Shut-Off
C02 - Pipe Location - Underground/On-ground
B08 - Tank External Protection - Retrofitted Impressed Current
K01 - Spill Prevention - Catch Basin
D02 - Pipe Type - Galvanized Steel
F08 - Pipe External Protection - Retrofitted Impressed Current
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Number: 003
Tank ID: 127821
Tank Status: Closed - Removed
Capacity Gallons: 6000
Install Date: Not reported
Date Tank Closed: 08/14/2007
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 20
Date Test: 07/17/2003
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: kckemp
Last Modified: 08/30/2007

Equipment Records:

A01 - Tank Internal Protection - Epoxy Liner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK FILL #A0050-041 (Continued)

U001848516

G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
E00 - Piping Secondary Containment - None
I03 - Overfill - Automatic Shut-Off
C02 - Pipe Location - Underground/On-ground
B08 - Tank External Protection - Retrofitted Impressed Current
K01 - Spill Prevention - Catch Basin
D02 - Pipe Type - Galvanized Steel
F08 - Pipe External Protection - Retrofitted Impressed Current
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Number: 004
Tank ID: 127822
Tank Status: Closed - Removed
Capacity Gallons: 6000
Install Date: Not reported
Date Tank Closed: 08/14/2007
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 20
Date Test: 07/17/2003
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: kckemp
Last Modified: 08/30/2007

Equipment Records:

A01 - Tank Internal Protection - Epoxy Liner
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
E00 - Piping Secondary Containment - None
I03 - Overfill - Automatic Shut-Off
C02 - Pipe Location - Underground/On-ground
B08 - Tank External Protection - Retrofitted Impressed Current
K01 - Spill Prevention - Catch Basin
D02 - Pipe Type - Galvanized Steel
F08 - Pipe External Protection - Retrofitted Impressed Current
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Number: 005
Tank ID: 219129
Tank Status: In Service
Capacity Gallons: 15000
Install Date: 08/16/2007
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK FILL #A0050-041 (Continued)

U001848516

Tightness Test Method: 21
Date Test: 09/04/2012
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KCKEMP
Last Modified: 09/25/2012

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
K01 - Spill Prevention - Catch Basin
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
B04 - Tank External Protection - Fiberglass
D11 - Pipe Type - Flexible Piping
F05 - Pipe External Protection - Jacketed
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double-Walled (Underground)

Tank Number: 006
Tank ID: 219130
Tank Status: In Service
Capacity Gallons: 10000
Install Date: 08/16/2007
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21
Date Test: 09/04/2012
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KCKEMP
Last Modified: 09/25/2012

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
K01 - Spill Prevention - Catch Basin
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
B04 - Tank External Protection - Fiberglass
D11 - Pipe Type - Flexible Piping
F05 - Pipe External Protection - Jacketed
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double-Walled (Underground)

Tank Number: 007
Tank ID: 219131

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK FILL #A0050-041 (Continued)

U001848516

Tank Status: In Service
Capacity Gallons: 10000
Install Date: 08/16/2007
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 21
Date Test: 09/04/2012
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KCKEMP
Last Modified: 09/25/2012

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
K01 - Spill Prevention - Catch Basin
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
B04 - Tank External Protection - Fiberglass
D11 - Pipe Type - Flexible Piping
F05 - Pipe External Protection - Jacketed
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double-Walled (Underground)

Tank Number: 05
Tank ID: 127823
Tank Status: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 6000
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: kckemp
Last Modified: 08/30/2007

Equipment Records:

G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None
B00 - Tank External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK FILL #A0050-041 (Continued)

U001848516

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser

HIST UST:

PBS Number: 7-121991
SPDES Number: Not reported
Emergency Contact: W.L. SPOON
Emergency Telephone: (814) 723-1500
Operator: STATION MANAGER
Operator Telephone: (607) 687-1502
Owner Name: UNITED REFINING CO. OF PA.
Owner Address: P.O. BOX 599
Owner City,St,Zip: WARREN, PA 16365
Owner Telephone: (814) 723-1500
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: UNITED REFINING CO. OF PA.
Mailing Address: P.O. BOX 688
Mailing Address 2: Not reported
Mailing City,St,Zip: WARREN, PA 16365
Mailing Contact: W.L. SPOON
Mailing Telephone: (814) 723-1500
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Facility Addr2: Not reported
SWIS ID: 4930
Old PBS Number: Not reported
Facility Type: RETAIL GASOLINE SALES
Inspected Date: 11/09/1995
Inspector: CSC
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 09/24/2001
Expiration Date: 03/24/2002
Renew Flag: False
Renewal Date: 11/13/2001
Total Capacity: 24000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: OWEGO
County Code: 49
Town or City: 30
Region: 7

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (gals): 6000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK FILL #A0050-041 (Continued)

U001848516

Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Epoxy Liner
Tank External: Impressed Current
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: Impressed Current
Second Containment: None
Leak Detection: Other
Overfill Prot: Automatic Shut-Off, Catch Basin
Dispenser: Suction
Date Tested: 08/29/2001
Next Test Date: 08/29/2006
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: USTest 2000
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 002
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (gals): 6000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Epoxy Liner
Tank External: Impressed Current
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: Impressed Current
Second Containment: None
Leak Detection: Other
Overfill Prot: Automatic Shut-Off, Catch Basin
Dispenser: Suction
Date Tested: 05/01/1998
Next Test Date: 05/01/2003
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: USTest 2000
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 003
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (gals): 6000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Epoxy Liner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK FILL #A0050-041 (Continued)

U001848516

Tank External: Impressed Current
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: Impressed Current
Second Containment: None
Leak Detection: Other
Overfill Prot: Automatic Shut-Off, Catch Basin
Dispenser: Suction
Date Tested: 05/01/1998
Next Test Date: 05/01/2003
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: USTest 2000
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 004
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (gals): 6000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Epoxy Liner
Tank External: Impressed Current
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: Impressed Current
Second Containment: None
Leak Detection: Other
Overfill Prot: Automatic Shut-Off, Catch Basin
Dispenser: Suction
Date Tested: 05/01/1998
Next Test Date: 05/01/2003
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: USTest 2000
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 005
Tank Location: UNDERGROUND
Tank Status: Closed Before April 1, 1991
Install Date: Not reported
Capacity (gals): 6000
Product Stored: KEROSENE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: GALVANIZED STEEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK FILL #A0050-041 (Continued)

U001848516

Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
Lat/long: Not reported

B3
NNE
1/8-1/4
0.245 mi.
1293 ft.

NYSDOT
1497 NY 96
OWEGO, NY 13827
Site 1 of 3 in cluster B

UST U004063857
AST N/A

Relative:
Higher

UST:
Id/Status: 7-388955 / Active
Program Type: PBS
Region: STATE
DEC Region: 7
Expiration Date: 2017/07/10
UTM X: 392349.7856
UTM Y: 4667459.3531099996

Actual:
837 ft.

Affiliation Records:
Site Id: 45470
Affiliation Type: On-Site Operator
Company Name: NYSDOT
Contact Type: Not reported
Contact Name: RESIDENT ENGINEER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (607)687-3730
EMail: Not reported
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 6/7/2010

Site Id: 45470
Affiliation Type: Emergency Contact
Company Name: NYSDOT
Contact Type: Not reported
Contact Name: RESIDENT ENGINEER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYSDOT (Continued)

U004063857

Country Code: 999
Phone: (607) 687-3730
EMail: Not reported
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 6/7/2010

Site Id: 45470
Affiliation Type: Facility Owner
Company Name: NYSDOT
Contact Type: CIVIL ENGINEER 3
Contact Name: RICHARD MCKEON
Address1: 50 WOLF RD - POD 5-4
Address2: Not reported
City: ALBANY
State: NY
Zip Code: 12232
Country Code: 001
Phone: (518) 457-6912
EMail: Not reported
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 11/1/2012

Site Id: 45470
Affiliation Type: Mail Contact
Company Name: NYSDOT - OFFICE OF TRANSPORTATION MAINTENANCE
Contact Type: Not reported
Contact Name: RICHARD MCKEON
Address1: 50 WOLF RD
Address2: POD 5-4
City: ALBANY
State: NY
Zip Code: 12232
Country Code: 001
Phone: (518) 457-6912
EMail: RICK.MCKEON@DOT.NY.GOV
Fax Number: Not reported
Modified By: SLZIEMBA
Date Last Modified: 1/3/2013

Tank Info:

Tank Number: 6514
Tank ID: 135095
Tank Status: Closed - Removed
Capacity Gallons: 4000
Install Date: 01/01/1992
Date Tank Closed: 03/28/2013
Registered: True
Tank Location: Underground
Tank Type: 0
Material Code: 2710
Common Name of Substance: Biodiesel

Tightness Test Method: NN
Date Test: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS DOT (Continued)

U004063857

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KCKEMP
Last Modified: 03/22/2013

Equipment Records:

F04 - Pipe External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B09 - Tank External Protection - Urethane
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
E04 - Piping Secondary Containment - Double-Walled (Underground)

Tank Number: 6515
Tank ID: 135096
Tank Status: Closed - Removed
Capacity Gallons: 2000
Install Date: 01/01/1992
Date Tank Closed: 03/28/2013
Registered: True
Tank Location: Underground
Tank Type: 0
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KCKEMP
Last Modified: 03/22/2013

Equipment Records:

F04 - Pipe External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B09 - Tank External Protection - Urethane
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
E04 - Piping Secondary Containment - Double-Walled (Underground)

Tank Number: 652
Tank ID: 130969
Tank Status: Closed - Removed
Capacity Gallons: 3000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS DOT (Continued)

U004063857

Install Date: 12/01/1973
Date Tank Closed: 01/01/1992
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 01
Date Test: 10/01/1988
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None

Tank Number: 653
Tank ID: 130970
Tank Status: Closed - Removed
Capacity Gallons: 1000
Install Date: 12/01/1954
Date Tank Closed: 01/01/1992
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYSDOT (Continued)

U004063857

Tank Number: 654
Tank ID: 130971
Tank Status: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1981
Date Tank Closed: 01/01/1992
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None

Tank Number: 65D
Tank ID: 130972
Tank Status: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1954
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
D00 - Pipe Type - No Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS DOT (Continued)

U004063857

G00 - Tank Secondary Containment - None
I00 - Overfill - None

AST:

Region: STATE
DEC Region: 7
Site Status: Active
Facility Id: 7-388955
Program Type: PBS
UTM X: 392349.7856
UTM Y: 4667459.3531099996
Expiration Date: 2017/07/10

Affiliation Records:

Site Id: 45470
Affiliation Type: On-Site Operator
Company Name: NYS DOT
Contact Type: Not reported
Contact Name: RESIDENT ENGINEER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (607) 687-3730
EMail: Not reported
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 6/7/2010

Site Id: 45470
Affiliation Type: Emergency Contact
Company Name: NYS DOT
Contact Type: Not reported
Contact Name: RESIDENT ENGINEER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (607) 687-3730
EMail: Not reported
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 6/7/2010

Site Id: 45470
Affiliation Type: Facility Owner
Company Name: NYS DOT
Contact Type: CIVIL ENGINEER 3
Contact Name: RICHARD MCKEON
Address1: 50 WOLF RD - POD 5-4
Address2: Not reported
City: ALBANY
State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS DOT (Continued)

U004063857

Zip Code: 12232
Country Code: 001
Phone: (518)457-6912
EMail: Not reported
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 11/1/2012

Site Id: 45470
Affiliation Type: Mail Contact
Company Name: NYS DOT - OFFICE OF TRANSPORTATION MAINTENANCE
Contact Type: Not reported
Contact Name: RICHARD MCKEON
Address1: 50 WOLF RD
Address2: POD 5-4
City: ALBANY
State: NY
Zip Code: 12232
Country Code: 001
Phone: (518)457-6912
EMail: RICK.MCKEON@DOT.NY.GOV
Fax Number: Not reported
Modified By: SLZIEMBA
Date Last Modified: 1/3/2013

Tank Info:

Tank Number: 6502
Tank Id: 140399
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

J00 - Dispenser - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
G01 - Tank Secondary Containment - Diking (Aboveground)
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
L00 - Piping Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/01/1998
Capacity Gallons: 500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS DOT (Continued)

U004063857

Modified By: KCKEMP
Last Modified: 09/20/2010

Tank Number: 6511
Tank Id: 135293
Material Code: 0012
Common Name of Substance: Kerosene [#1 Fuel Oil] (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
L00 - Piping Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/01/1981
Capacity Gallons: 350
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 09/20/2010

Tank Number: 6516
Tank Id: 223402
Material Code: 2710
Common Name of Substance: Biodiesel

Equipment Records:

D00 - Pipe Type - No Piping
J00 - Dispenser - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
I00 - Overfill - None
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G10 - Tank Secondary Containment - Impervious Underlayment

Tank Location: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS DOT (Continued)

U004063857

Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: 01/01/1999
Capacity Gallons: 100
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 03/01/2012
Register: True
Modified By: KCKEMP
Last Modified: 11/01/2012

Tank Number: 6516G
Tank Id: 246170
Material Code: 2710
Common Name of Substance: Biodiesel

Equipment Records:

H02 - Tank Leak Detection - Interstitial - Manual Monitoring
L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
I02 - Overfill - High Level Alarm
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 03/01/2012
Capacity Gallons: 60
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 11/01/2012

Tank Number: 6517
Tank Id: 224304
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS DOT (Continued)

U004063857

L00 - Piping Leak Detection - None
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1975
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 09/20/2010

Tank Number: 6518
Tank Id: 224305
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

G00 - Tank Secondary Containment - None
J03 - Dispenser - Gravity
K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D07 - Pipe Type - Plastic
L00 - Piping Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1985
Capacity Gallons: 65
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 09/20/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS DOT (Continued)

U004063857

Tank Number: 6519
Tank Id: 224306
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

G00 - Tank Secondary Containment - None
J03 - Dispenser - Gravity
K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D07 - Pipe Type - Plastic
L00 - Piping Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1985
Capacity Gallons: 65
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 11/01/2012

Tank Number: 6520
Tank Id: 224307
Material Code: 0021
Common Name of Substance: Transmission Fluid

Equipment Records:

G00 - Tank Secondary Containment - None
J03 - Dispenser - Gravity
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D07 - Pipe Type - Plastic
L00 - Piping Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1985

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS DOT (Continued)

U004063857

Capacity Gallons: 65
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 11/01/2012

Tank Number: 6521
Tank Id: 224308
Material Code: 0010
Common Name of Substance: Hydraulic Oil

Equipment Records:

G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
J03 - Dispenser - Gravity
D07 - Pipe Type - Plastic
L00 - Piping Leak Detection - None
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1985
Capacity Gallons: 65
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 09/20/2010

Tank Number: 6522
Tank Id: 235990
Material Code: 0010
Common Name of Substance: Hydraulic Oil

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS DOT (Continued)

U004063857

K00 - Spill Prevention - None
D07 - Pipe Type - Plastic
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
J03 - Dispenser - Gravity
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1985
Capacity Gallons: 65
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 09/20/2010

Tank Number: 6523
Tank Id: 247580
Material Code: 2710
Common Name of Substance: Biodiesel

Equipment Records:

G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
I03 - Overfill - Automatic Shut-Off
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J01 - Dispenser - Pressurized Dispenser
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 03/26/2013
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 03/22/2013

Tank Number: 651
Tank Id: 135294

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS DOT (Continued)

U004063857

Material Code: 0012
Common Name of Substance: Kerosene [#1 Fuel Oil] (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
D99 - Pipe Type - Other
I00 - Overfill - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 12/01/1981
Capacity Gallons: 350
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

B4
NNE
1/8-1/4
0.245 mi.
1293 ft.

NYS DOT-MALONE NY
, NY
Site 2 of 3 in cluster B

FINDS 1006303316
UST N/A
AST

Relative:
Higher

FINDS:

Registry ID: 110012391278

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

UST:

Id/Status: 3-409146 / Unregulated
Program Type: PBS
Region: STATE
DEC Region: 3
Expiration Date: N/A
UTM X: 583995.57493999996
UTM Y: 4582096.0899400003

Affiliation Records:

Site Id: 32997
Affiliation Type: Facility Owner
Company Name: NYS DOT-EQUIP. MGMT.
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS DOT-MALONE NY (Continued)

1006303316

Contact Name: Not reported
Address1: 1220 WASHINGTON AVE
Address2: Not reported
City: ALBANY
State: NY
Zip Code: 12232
Country Code: 001
Phone: (518) 457-2875
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 32997
Affiliation Type: Mail Contact
Company Name: NYS DOT-EQUIP. MGMT.DIV.
Contact Type: Not reported
Contact Name: J.L. DARLING
Address1: 1220 WASHINGTON AVE-RM.219
Address2: BLDG.5
City: ALBANY
State: NY
Zip Code: 12232
Country Code: 001
Phone: (518) 457-2875
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 32997
Affiliation Type: Emergency Contact
Company Name: NYS DOT-EQUIP. MGMT.
Contact Type: Not reported
Contact Name: RESIDENT ENGINEER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (845) 562-4020
EMail: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 3/15/2007

Site Id: 32997
Affiliation Type: On-Site Operator
Company Name: NYS DOT
Contact Type: Not reported
Contact Name: RESIDENT ENGINEER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYSDOT-MALONE NY (Continued)

1006303316

Country Code: 001
Phone: (845)331-5533
EMail: Not reported
Fax Number: Not reported
Modified By: JSVICTOR
Date Last Modified: 8/21/2009

Tank Info:

Tank Number: 849
Tank ID: 73841
Tank Status: Closed - Removed
Capacity Gallons: 2000
Install Date: 12/01/1970
Date Tank Closed: 07/31/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 20
Date Test: 11/01/1996
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
D99 - Pipe Type - Other
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser

AST:

Region: STATE
DEC Region: 5
Site Status: Active
Facility Id: 5-230499
Program Type: PBS
UTM X: 621628.06782999996
UTM Y: 4982011.2250699997
Expiration Date: 2017/03/24

Affiliation Records:

Site Id: 39090
Affiliation Type: On-Site Operator
Company Name: NYSDOT
Contact Type: Not reported
Contact Name: RESIDENT ENGINEER
Address1: Not reported
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS DOT-MALONE NY (Continued)

1006303316

City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (518) 563-2020
EMail: Not reported
Fax Number: Not reported
Modified By: rbmulvey
Date Last Modified: 4/21/2011

Site Id: 39090
Affiliation Type: Emergency Contact
Company Name: NYS DEPARTMENT OF TRANSPORTATION
Contact Type: Not reported
Contact Name: RESIDENT ENGINEER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (518) 563-2020
EMail: Not reported
Fax Number: Not reported
Modified By: rbmulvey
Date Last Modified: 10/3/2008

Site Id: 39090
Affiliation Type: Mail Contact
Company Name: NYS DOT - OFFICE OF OPER. MGMT.
Contact Type: Not reported
Contact Name: RICHARD MCKEON
Address1: 50 WOLF ROAD
Address2: POD 5-1
City: ALBANY
State: NY
Zip Code: 12232
Country Code: 001
Phone: (518) 457-6912
EMail: RICK.MCKEON@DOT.NY.GOV
Fax Number: Not reported
Modified By: BXHANKIN
Date Last Modified: 3/18/2013

Site Id: 39090
Affiliation Type: Facility Owner
Company Name: NYS DEPARTMENT OF TRANSPORTATION
Contact Type: CIVIL ENGINEER 3
Contact Name: RICHARD MCKEON
Address1: 50 WOLF ROAD
Address2: Not reported
City: ALBANY
State: NY
Zip Code: 12232
Country Code: 001
Phone: (518) 457-6912
EMail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS DOT-MALONE NY (Continued)

1006303316

Fax Number: Not reported
Modified By: BXHANKIN
Date Last Modified: 3/18/2013

Tank Info:

Tank Number: 7117
Tank Id: 232784
Material Code: 2710
Common Name of Substance: Biodiesel

Equipment Records:

A00 - Tank Internal Protection - None
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
D99 - Pipe Type - Other
K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
E01 - Piping Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 07/01/1999
Capacity Gallons: 26
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BXHANKIN
Last Modified: 03/18/2013

Tank Number: 7121
Tank Id: 242642
Material Code: 2710
Common Name of Substance: Biodiesel

Equipment Records:

E10 - Piping Secondary Containment - Impervious Underlayment
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J01 - Dispenser - Pressurized Dispenser
C01 - Pipe Location - Aboveground
I03 - Overfill - Automatic Shut-Off
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin
G12 - Tank Secondary Containment - Unmodified Double-Wall (Aboveground)

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NYS DOT-MALONE NY (Continued)

1006303316

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
 I02 - Overfill - High Level Alarm
 L00 - Piping Leak Detection - None

Tank Location: 3
 Tank Type: Steel/Carbon Steel/Iron
 Tank Status: In Service
 Pipe Model: Not reported
 Install Date: 09/23/2011
 Capacity Gallons: 3000
 Tightness Test Method: NN
 Date Test: Not reported
 Next Test Date: Not reported
 Date Tank Closed: Not reported
 Register: True
 Modified By: BXHANKIN
 Last Modified: 03/18/2013

5
South
1/4-1/2
0.278 mi.
1470 ft.

OWEGO APALACHIN ELEM. SCL
GEORGE ST.
OWEGO, NY

LTANKS S100130050
N/A

Relative:
Lower

Actual:
816 ft.

LTANKS:

Site ID: 251263
 Spill Number/Closed Date: 9001053 / 6/18/1990
 Spill Date: 4/27/1990
 Spill Cause: Tank Test Failure
 Spill Source: Institutional, Educational, Gov., Other
 Spill Class: Not reported
 Cleanup Ceased: 5/1/1990
 Cleanup Meets Standard: True
 SWIS: 5430
 Investigator: JEOKESSO
 Referred To: LONG TERM
 Reported to Dept: 4/27/1990
 CID: Not reported
 Water Affected: Not reported
 Spill Notifier: Tank Tester
 Last Inspection: 5/1/1990
 Recommended Penalty: False
 UST Involvement: False
 Remediation Phase: 0
 Date Entered In Computer: 5/2/1990
 Spill Record Last Update: 6/18/1990
 Spiller Name: Not reported
 Spiller Company: OWEGO APALACHIN SCHOOLS
 Spiller Address: 36 TALCOTT
 Spiller City, St, Zip: OWEGO, NY
 Spiller County: 001
 Spiller Contact: Not reported
 Spiller Phone: Not reported
 Spiller Extention: Not reported
 DEC Region: 7
 DER Facility ID: 205934
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "JOA"05/01/90: SPOKE WITH BOB ALLEN. LEAK IN SUCTION LINE.
 Remarks: 10K GAL. #2 FUEL OIL TANK LEAK RATE OF 20 GPH. TANK WAS PUMPED OUT.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWEGO APALACHIN ELEM. SCL (Continued)

S100130050

TO EXCAVATE TOP OF TANK TO FIND PROBLEM.

Material:

Site ID: 251263
Operable Unit ID: 940865
Operable Unit: 01
Material ID: 439405
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 251263
Spill Tank Test: 1537007
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

B6
NNE
1/4-1/2
0.293 mi.
1546 ft.

DOT - OWEGO RES.
RT. 38
OWEGO (T), NY
Site 3 of 3 in cluster B

LTANKS **S100153241**
N/A

Relative:
Higher

LTANKS:

Site ID: 212853
Spill Number/Closed Date: 9105855 / 9/8/1995
Spill Date: 8/29/1991
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 9/8/1995
Cleanup Meets Standard: True
SWIS: 5400
Investigator: CLWARNER
Referred To: LONG TERM
Reported to Dept: 8/29/1991
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: 8/30/1991
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0

Actual:
858 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOT - OWEGO RES. (Continued)

S100153241

Date Entered In Computer: 9/6/1991
Spill Record Last Update: 10/25/1995
Spiller Name: Not reported
Spiller Company: NYS DOT
Spiller Address: RT. 38
Spiller City, St, Zip: OWEGO, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
DEC Region: 7
DER Facility ID: 277836
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "CWA"08/30/91: DOT CHECKING INTO REPLACING SYSTEM.
Remarks: 1K GAL GAS TANK FAILED TEST AT 0.068 GPH. ISOLATED TANK FROM PIPING. TANK PASSED TEST.

Material:

Site ID: 212853
Operable Unit ID: 960196
Operable Unit: 01
Material ID: 421627
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 212853
Spill Tank Test: 1538983
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
OWEGO	1000109949	O & D LAUNDRY & DRY CLEANING	ROUTE 17C BOX 37	13827	RCRA-NLR,MANIFEST
TIOGA	1000232409	TIOGA COUNTY HIGHWAY DEPT	NY 96	13827	FINDS,RCRA-NLR,AST
OWEGO	1000232410	TIOGA COUNTY DEPT OF PUBLIC WORKS	ROUTE 96	13827	FINDS,MANIFEST,RCRA-NLR
OWEGO	1000236102	OWEGO SERVICE CENTER NYSEG	98 W MAIN ST/RTE 17C	13827	FINDS,RCRA-NLR,MANIFEST
OWEGO	1000319155	SIGNS EQUIPMENT	RD 2 & RTE 17C W	13827	FINDS,RCRA-NLR
OWEGO	1000790011	NYSDOT	RT 38	13827	FINDS,RCRA-NLR,MANIFEST
OWEGO	1000791415	CLEAN HARBORS/TIOGA COUNTY FARM	ROUTE 38	13827	FINDS,MANIFEST,RCRA-NLR
OWEGO	1004569811	OWEGO (T) SD#1	BROADWAY ROAD		FINDS
OWEGO	1005444284	OWEGO TOWN OF DPW BIN 2218760	MAIN ST BRIDGE OVER	13827	FINDS,RCRA-NLR
OWEGO	1007740923	ROUTE 17C OVER OWEGO CREEK	ROUTE 17C OVER OWEGO CREEK		FINDS
OWEGO	1007743610	TL 114B TELEPHONE CABLEUNDER OWEGO	ROUTE 38		FINDS
OWEGO	1007750871	WATER PIPELINE - OWEGO CK	GLENMARY DRIVE, OWEGO CREEK		FINDS
OWEGO	1007759353	LOCKHEED MARTIN - IBM OWEGO	ST RTE 17C		FINDS
OWEGO	1007767152	TOWN OF OWEGO GRAVEL PIT	OWEGO-GRAVEL PIT ROAD, OFF ROU		FINDS
OWEGO	1007767155	OWEGO MS4 STORM SEWERS	TOWN-WIDE		FINDS
OWEGO	1007784607	C & C READY MIX OWEGO PLANT	ROUTE 17C		FINDS
OWEGO	1007792884	OWEGO WTP LAND SPREADING FACILITIE	SOUTH APALACHIN ROAD		FINDS
OWEGO	1007803329	OWEGO & HARFORD RAILROAD	2 MI WEST OF OWEGO, NORTH 26 M		FINDS
OWEGO	1007803344	OWEGO CREEK CROSSING JOB #81163-8	BETWEEN NYS ROUTES 96 & 38		FINDS
OWEGO	1007803361	OWEGO MINE	W SIDE RT 38 BETWEEN RR TRACKS		FINDS
OWEGO	1007813905	OWEGO - T SD 1	TAYLOR RD		FINDS
OWEGO	1007813909	OWEGO - V STP	RT 283		FINDS
OWEGO	1007813913	OWEGO CONSOLIDATED WATER DIST NO 1	APALACHIN AREA		FINDS
OWEGO	1007813925	OWEGO HARFORD RAILROAD OVER OWEGO	BRIDGE 291.25 NE OF ST RTE 96		FINDS
OWEGO	1008206225	OWEGO FREE ACADEMY	ELM STREET		FINDS
OWEGO	1009225438	NYSDEC REGION 7	ROUTE 38	13827	MANIFEST
OWEGO	1009232764	OWEGO APALACHIN CENTRAL SCHOOL DIS	36 TALCOTTSTREET	13827	MANIFEST
OWEGO	1010046260	OWEGO SUPERMART	105 SOUTH SIDE DRIVE		FINDS
OWEGO	1014817003	IBM OWEGO	UNKNOWN		FINDS
OWEGO	1016026302	PARK SETTLEMENT RD OVER OWEGO CRK	PARK SETTLEMENT RD - 400' FROM		FINDS
OWEGO	1016032062	ST RTE 96 OVER OWEGO CREEK	ST RTE 96 - W OF ST RTE 38		FINDS
TIOGA CENTER	1016103042	TIOGA CENTRAL SCHOOL DISTRICT	3 5TH AVENUE		FINDS
OWEGO	A100298636	E E ROOT & SONS INC	ROUTE 96	13827	AST
OWEGO	S107408797	ROADWAY - RT 96 & 38	ROUTE 96/ ROUTE 38		SPILLS
OWEGO	S109321337	HARVARD CUSTOM MFG	ROUTE 38N	13827	MANIFEST
OWEGO	S111437602	USEPA - TROPICAL STORM LEE FLOODIN	1307 ROUTE 38	13827	MANIFEST
OWEGO	U000386923	E E ROOT & SONS INC	ROUTE 96	13827	UST
OWEGO	U001848544	VILLAGE OF OWEGO-WASTEWATER PLANT	ROUTE 283 BOX 1	13827	UST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 05/09/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 05/09/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 05/09/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/04/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: 703-412-9810
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 05/29/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 09/09/2013
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2012	Telephone: 703-603-8704
Date Made Active in Reports: 12/20/2012	Last EDR Contact: 07/08/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 10/21/2013
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 02/05/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: 703-412-9810
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 05/29/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 05/09/2013
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/21/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 6

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/01/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 07/01/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 07/01/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 07/01/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 07/01/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/14/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/29/2013	Telephone: 703-603-0695
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 06/10/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/14/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/29/2013	Telephone: 703-603-0695
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 06/10/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/20/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/02/2013
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2012	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/17/2013	Telephone: 202-267-2180
Date Made Active in Reports: 02/15/2013	Last EDR Contact: 07/01/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 05/21/2013	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/23/2013	Telephone: 518-402-9622
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 05/23/2013
Number of Days to Update: 48	Next Scheduled EDR Contact: 09/02/2013
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 01/01/2013	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/20/2013	Telephone: 518-402-9814
Date Made Active in Reports: 03/15/2013	Last EDR Contact: 05/24/2013
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/02/2013
	Data Release Frequency: Varies

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 04/22/2013	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 04/23/2013	Telephone: 518-457-2051
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 07/03/2013
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/21/2013
	Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LTANKS: Spills Information Database

Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 05/21/2013	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/23/2013	Telephone: 518-402-9549
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 05/23/2013
Number of Days to Update: 48	Next Scheduled EDR Contact: 09/02/2013
	Data Release Frequency: Varies

HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/08/2005	Telephone: 518-402-9549
Date Made Active in Reports: 07/14/2005	Last EDR Contact: 07/07/2005
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/05/2013	Source: EPA Region 10
Date Data Arrived at EDR: 02/06/2013	Telephone: 206-553-2857
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6271
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/24/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011	Source: EPA Region 6
Date Data Arrived at EDR: 09/13/2011	Telephone: 214-665-6597
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 07/24/2013
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 12/31/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/28/2013	Telephone: 913-551-7003
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/28/2012	Source: EPA Region 1
Date Data Arrived at EDR: 11/01/2012	Telephone: 617-918-1313
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 05/01/2013
Number of Days to Update: 162	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/06/2013	Source: EPA Region 4
Date Data Arrived at EDR: 02/08/2013	Telephone: 404-562-8677
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2013	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

State and tribal registered storage tank lists

TANKS: Storage Tank Facility Listing

This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/02/2013
Date Data Arrived at EDR: 04/03/2013
Date Made Active in Reports: 05/03/2013
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-9543
Last EDR Contact: 07/03/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 04/02/2013
Date Data Arrived at EDR: 04/03/2013
Date Made Active in Reports: 05/03/2013
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/03/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: Varies

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 04/02/2013
Date Data Arrived at EDR: 04/03/2013
Date Made Active in Reports: 05/03/2013
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/03/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CBS: Chemical Bulk Storage Site Listing

These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

Date of Government Version: 04/02/2013
Date Data Arrived at EDR: 04/03/2013
Date Made Active in Reports: 05/03/2013
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/03/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

MOSF: Major Oil Storage Facility Site Listing

These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 04/02/2013
Date Data Arrived at EDR: 04/03/2013
Date Made Active in Reports: 05/03/2013
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/03/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/06/2013
Date Data Arrived at EDR: 02/08/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 09/28/2012
Date Data Arrived at EDR: 11/07/2012
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 156

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 08/02/2012
Date Data Arrived at EDR: 08/03/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 94

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 12/31/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/28/2013	Telephone: 913-551-7003
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6137
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/24/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013	Source: EPA Region 10
Date Data Arrived at EDR: 02/06/2013	Telephone: 206-553-2857
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/21/2013	Source: EPA Region 9
Date Data Arrived at EDR: 02/26/2013	Telephone: 415-972-3368
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 45	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/19/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/28/2013
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 05/21/2013	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/23/2013	Telephone: 518-402-9553
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 05/23/2013
Number of Days to Update: 48	Next Scheduled EDR Contact: 09/02/2013
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 05/21/2013
Date Data Arrived at EDR: 05/23/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 05/23/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Quarterly

RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 11/18/2010
Date Data Arrived at EDR: 12/23/2010
Date Made Active in Reports: 02/11/2011
Number of Days to Update: 50

Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 06/28/2013
Next Scheduled EDR Contact: 10/07/2013
Data Release Frequency: No Update Planned

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/28/2012
Date Data Arrived at EDR: 10/02/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 14

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/02/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Varies

VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 05/21/2013
Date Data Arrived at EDR: 05/23/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 05/23/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Semi-Annually

State and tribal Brownfields sites

ERP: Environmental Restoration Program Listing

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a \$200 million Environmental Restoration or Brownfields Fund as part of the \$1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/21/2013
Date Data Arrived at EDR: 05/23/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 05/23/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Quarterly

BROWNFIELDS: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 05/21/2013
Date Data Arrived at EDR: 05/23/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 05/23/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Semi-Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/10/2012
Date Data Arrived at EDR: 12/11/2012
Date Made Active in Reports: 12/20/2012
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 10/07/2013
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/26/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: No Update Planned

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 04/23/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 07/03/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Semi-Annually

SWTIRE: Registered Waste Tire Storage & Facility List
A listing of facilities registered to accept waste tires.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 11/15/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 07/26/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/03/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/04/2013
Date Data Arrived at EDR: 03/12/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 59

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/03/2013
Next Scheduled EDR Contact: 09/16/2013
Data Release Frequency: Quarterly

DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 05/21/2013
Date Data Arrived at EDR: 05/23/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 05/23/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Annually

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Registered Storage Tanks

HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 06/02/2006	Telephone: 518-402-9549
Date Made Active in Reports: 07/20/2006	Last EDR Contact: 10/23/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 01/22/2007
	Data Release Frequency: Varies

HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 06/02/2006	Telephone: 518-402-9549
Date Made Active in Reports: 07/20/2006	Last EDR Contact: 10/23/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 01/22/2007
	Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/06/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/25/2013	Telephone: 202-564-6023
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

Date of Government Version: 05/21/2013	Source: Office of the State Comptroller
Date Data Arrived at EDR: 05/23/2013	Telephone: 518-474-9034
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 05/13/2013
Number of Days to Update: 48	Next Scheduled EDR Contact: 08/26/2013
	Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2012	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/03/2013	Telephone: 202-366-4555
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 07/01/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Annually

SPILLS: Spills Information Database

Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/21/2013
Date Data Arrived at EDR: 05/23/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 05/23/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/12/2013
Number of Days to Update: 40

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 07/01/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/07/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 15

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/10/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 01/15/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 57

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/18/2012
Date Data Arrived at EDR: 03/13/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 30

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/11/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 04/18/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/04/2013
Next Scheduled EDR Contact: 09/16/2013
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/29/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 10/07/2013
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 07/24/2013
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/10/2011	Telephone: 202-564-5088
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 07/01/2013
Number of Days to Update: 61	Next Scheduled EDR Contact: 10/28/2013
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2012	Source: EPA
Date Data Arrived at EDR: 01/16/2013	Telephone: 202-566-0500
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 07/17/2013
Number of Days to Update: 114	Next Scheduled EDR Contact: 10/28/2013
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/14/2013	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/20/2013	Telephone: 301-415-7169
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 07/10/2013
Number of Days to Update: 112	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/09/2013
Date Data Arrived at EDR: 04/11/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 29

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/12/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 03/08/2013
Date Data Arrived at EDR: 03/21/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 111

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 06/13/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/30/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HSWDS: Hazardous Substance Waste Disposal Site Inventory

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 06/07/2013
Date Data Arrived at EDR: 06/11/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 06/11/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Quarterly

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2013
Date Data Arrived at EDR: 05/09/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 62

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/09/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Annually

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 04/19/2013
Date Data Arrived at EDR: 04/19/2013
Date Made Active in Reports: 05/03/2013
Number of Days to Update: 14

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 06/14/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Varies

SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 05/01/2013
Date Data Arrived at EDR: 05/02/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 69

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 07/15/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: No Update Planned

AIRS: Air Emissions Data

Point source emissions inventory data.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 08/02/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 62

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Annually

E DESIGNATION: E DESIGNATION SITE LISTING

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 06/17/2013
Date Data Arrived at EDR: 06/24/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 16

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 06/21/2013
Next Scheduled EDR Contact: 10/07/2013
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 07/18/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Varies

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/30/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 12/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/18/2013	Telephone: 617-520-3000
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 05/10/2013
Number of Days to Update: 81	Next Scheduled EDR Contact: 08/26/2013
	Data Release Frequency: Quarterly

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/04/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/15/2013	Telephone: 202-566-1917
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 05/20/2013
Number of Days to Update: 56	Next Scheduled EDR Contact: 09/02/2013
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2012	Telephone: 703-308-4044
Date Made Active in Reports: 05/25/2012	Last EDR Contact: 05/17/2013
Number of Days to Update: 7	Next Scheduled EDR Contact: 08/26/2013
	Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 04/22/2013	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 04/23/2013	Telephone: 518-402-8660
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 07/03/2013
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/21/2013
	Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 07/19/2013
Number of Days to Update: 76	Next Scheduled EDR Contact: 10/28/2013
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/14/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 10/31/2008
Date Data Arrived at EDR: 11/25/2008
Date Made Active in Reports: 12/11/2008
Number of Days to Update: 16

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 07/03/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 04/11/2013
Date Data Arrived at EDR: 04/11/2013
Date Made Active in Reports: 05/03/2013
Number of Days to Update: 22

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 07/03/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Quarterly

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/03/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust.

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/30/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/18/2012	Source: EPA
Date Data Arrived at EDR: 04/04/2013	Telephone: 202-564-6023
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 07/03/2013
Number of Days to Update: 97	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 05/03/2013
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 06/03/2013
Date Data Arrived at EDR: 06/05/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 35

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 05/06/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Quarterly

Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 06/03/2013
Date Data Arrived at EDR: 06/05/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 35

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 05/06/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Quarterly

NASSAU COUNTY:

Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003
Date Data Arrived at EDR: 05/27/2003
Date Made Active in Reports: 06/09/2003
Number of Days to Update: 13

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 07/08/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: No Update Planned

Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 05/03/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Varies

Registered Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003
Date Data Arrived at EDR: 05/27/2003
Date Made Active in Reports: 06/09/2003
Number of Days to Update: 13

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 07/08/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: No Update Planned

Storage Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 05/03/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Varies

ROCKLAND COUNTY:

Petroleum Bulk Storage Database

A listing of aboveground storage tank sites located in Rockland County.

Date of Government Version: 06/24/2013
Date Data Arrived at EDR: 06/24/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 16

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 06/10/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 06/24/2013
Date Data Arrived at EDR: 06/24/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 16

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 06/10/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 09/13/2006
Date Data Arrived at EDR: 01/11/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 27

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 05/03/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Annually

Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/13/2006
Date Data Arrived at EDR: 01/11/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 27

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 05/03/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Annually

WESTCHESTER COUNTY:

Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 06/06/2013
Date Data Arrived at EDR: 06/07/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 33

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 05/06/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Varies

Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 06/06/2013
Date Data Arrived at EDR: 06/07/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 33

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 05/06/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/20/2013
Date Data Arrived at EDR: 05/21/2013
Date Made Active in Reports: 06/27/2013
Number of Days to Update: 37

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/21/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 57

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/18/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 39

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 03/26/2013
Date Data Arrived at EDR: 05/24/2013
Date Made Active in Reports: 07/22/2013
Number of Days to Update: 59

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 07/18/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 09/27/2012
Number of Days to Update: 70

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/17/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.
Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Daycare Centers: Day Care Providers
Source: Department of Health
Telephone: 212-676-2444

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PROPOSED OWEGO SCHOOL MAINTENANCE BUILDING
SHELDON GUILLE BLVD
OWEGO, NY 13827

TARGET PROPERTY COORDINATES

Latitude (North):	42.1202 - 42° 7' 12.72"
Longitude (West):	76.2725 - 76° 16' 21.00"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	394809.3
UTM Y (Meters):	4663692.0
Elevation:	830 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	42076-A3 OWEGO, NY
Most Recent Revision:	1969

North Map:	42076-B3 CANDOR, NY
Most Recent Revision:	1969

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

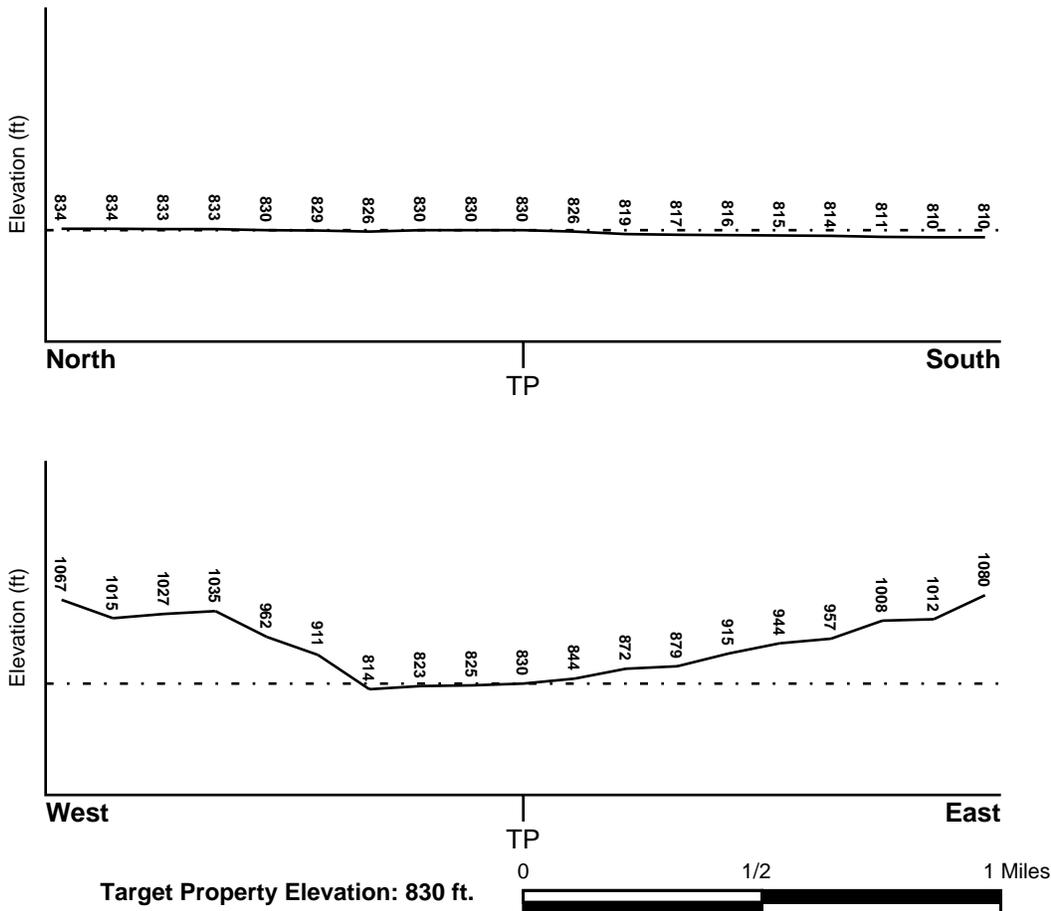
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General West

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
TIOGA, NY

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 3608390015C - FEMA Q3 Flood data

Additional Panels in search area: 3608390005C - FEMA Q3 Flood data
3608420007B - FEMA Q3 Flood data
3608420009B - FEMA Q3 Flood data
3608400001B - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
OWEGO

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION</u> <u>FROM TP</u>	<u>GENERAL DIRECTION</u> <u>GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

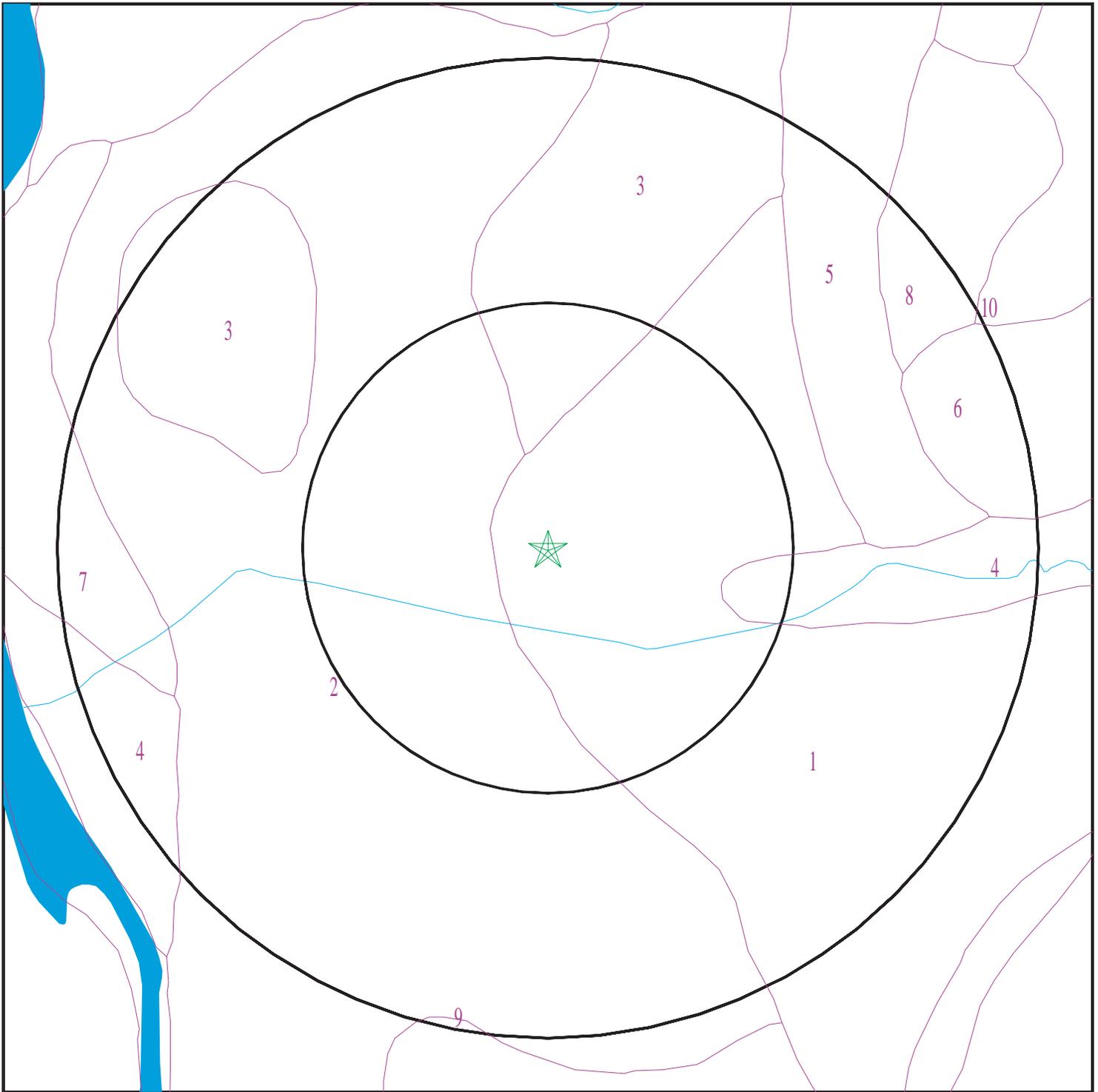
Era: Paleozoic
System: Devonian
Series: Upper Devonian
Code: D3 (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 3680234.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Proposed Owego School Maintenance Building
ADDRESS: Sheldon Guile Blvd
Owego NY 13827
LAT/LONG: 42.1202 / 76.2725

CLIENT: Ecological Analysis LLC
CONTACT: James Bates
INQUIRY #: 3680234.2s
DATE: July 30, 2013 12:58 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Chenango

Soil Surface Texture: gravelly loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 141 Min: 42	Max: 7.8 Min: 5.1
2	7 inches	24 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 141 Min: 42	Max: 7.8 Min: 5.1
3	24 inches	59 inches	very gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 141 Min: 42	Max: 7.8 Min: 5.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Unadilla

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 7.8 Min: 5.1
2	7 inches	29 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 7.8 Min: 5.1
3	29 inches	59 inches	stratified silt to sand to gravel	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 7.8 Min: 5.1

Soil Map ID: 3

Soil Component Name: Howard

Soil Surface Texture: gravelly loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	7 inches	27 inches	gravelly loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42 Min: 4	Max: 7.3 Min: 5.1
2	27 inches	59 inches	stratified sand to gravel	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42 Min: 4	Max: 7.3 Min: 5.1
3	0 inches	7 inches	gravelly loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42 Min: 4	Max: 7.3 Min: 5.1

Soil Map ID: 4

Soil Component Name: Fluvaquents (Alluvial soils)

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 0.42	Max: 8.4 Min: 4.5
2	5 inches	70 inches	very gravelly sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 0.42	Max: 8.4 Min: 4.5

Soil Map ID: 5

Soil Component Name: Lordstown

Soil Surface Texture: flaggy silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 91 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	flaggy silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 6 Min: 5.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	29 inches	33 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 6 Min: 5.1
3	5 inches	18 inches	flaggy silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 6 Min: 5.1
4	18 inches	29 inches	very flaggy silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 6 Min: 5.1

Soil Map ID: 6

Soil Component Name: Mardin (Canfield)

Soil Surface Texture: gravelly silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 38 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.1
2	7 inches	20 inches	gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.1
3	20 inches	31 inches	gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.1
4	31 inches	59 inches	very gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.1

Soil Map ID: 7

Soil Component Name: Tioga

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 137 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	18 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 4	Max: 7.8 Min: 5.6
2	18 inches	35 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 4	Max: 7.8 Min: 5.6
3	35 inches	59 inches	stratified sand to silt to gravel	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 4	Max: 7.8 Min: 5.6

Soil Map ID: 8

Soil Component Name: Lordstown

Soil Surface Texture: channery silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 91 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	7 inches	18 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:
2	18 inches	35 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:
3	0 inches	7 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:
4	35 inches	40 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:

Soil Map ID: 9

Soil Component Name: Howard

Soil Surface Texture: gravelly silt loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 141 Min: 141	Max: 8.4 Min: 6.6
2	7 inches	20 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 141 Min: 141	Max: 8.4 Min: 6.6
3	20 inches	35 inches	gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 141 Min: 141	Max: 8.4 Min: 6.6
4	35 inches	59 inches	stratified silt to sand to gravel	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 141 Min: 141	Max: 8.4 Min: 6.6

Soil Map ID: 10

Soil Component Name: Lordstown

Soil Surface Texture: channery silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 91 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 6 Min: 5.1
2	35 inches	40 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 6 Min: 5.1
3	7 inches	18 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 6 Min: 5.1
4	18 inches	35 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 6 Min: 5.1

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
3	USGS40000850717	1/8 - 1/4 Mile South
A4	USGS40000850831	1/8 - 1/4 Mile North
A5	USGS40000850830	1/4 - 1/2 Mile NNE
7	USGS40000850824	1/4 - 1/2 Mile NW
B9	USGS40000850865	1/4 - 1/2 Mile North
11	USGS40000850629	1/2 - 1 Mile SSW
C12	USGS40000850571	1/2 - 1 Mile South
C13	USGS40000850561	1/2 - 1 Mile South
C14	USGS40000850562	1/2 - 1 Mile South
18	USGS40000850572	1/2 - 1 Mile SSW
D19	USGS40000850563	1/2 - 1 Mile SSW
D20	USGS40000850542	1/2 - 1 Mile SSW
E22	USGS40000850897	1/2 - 1 Mile NNW
D23	USGS40000850564	1/2 - 1 Mile SSW
24	USGS40000850898	1/2 - 1 Mile NNW
25	USGS40000850486	1/2 - 1 Mile SSW
27	USGS40000850416	1/2 - 1 Mile South
28	USGS40000850402	1/2 - 1 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

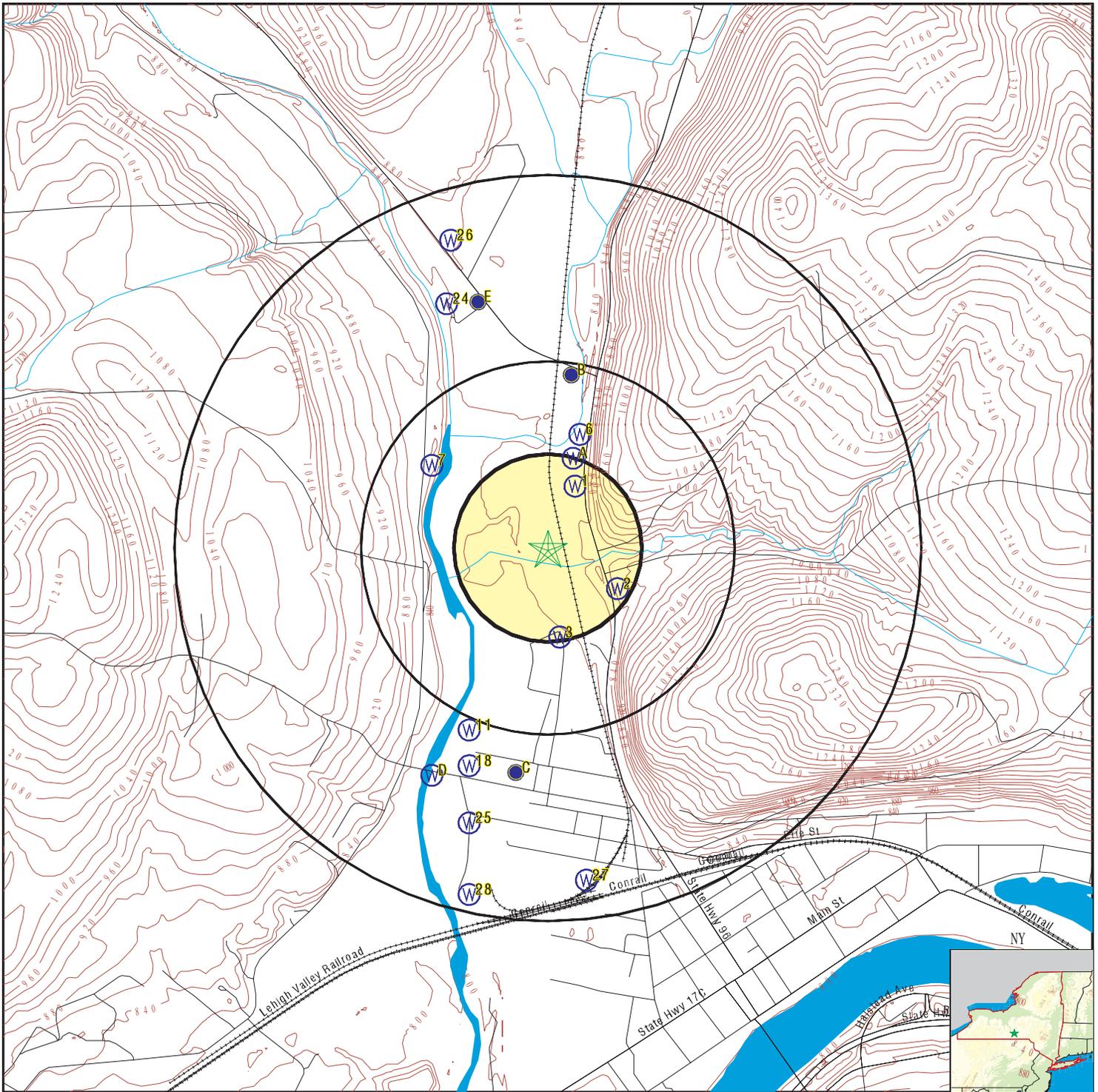
MAP ID	WELL ID	LOCATION FROM TP
C15	NY0004409	1/2 - 1 Mile South

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	NYWS003388	1/8 - 1/4 Mile NNE
2	NYWS003403	1/8 - 1/4 Mile ESE
6	NYWS003383	1/4 - 1/2 Mile NNE
B8	NYWS003378	1/4 - 1/2 Mile North
B10	NYWS003376	1/2 - 1 Mile North
C16	NYWS003441	1/2 - 1 Mile South
C17	NYWS003440	1/2 - 1 Mile South
E21	NYWS003373	1/2 - 1 Mile NNW
26	NYWS003369	1/2 - 1 Mile NNW

PHYSICAL SETTING SOURCE MAP - 3680234.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Proposed Owego School Maintenance Building
 ADDRESS: Sheldon Guile Blvd
 Owego NY 13827
 LAT/LONG: 42.1202 / 76.2725

CLIENT: Ecological Analysis LLC
 CONTACT: James Bates
 INQUIRY #: 3680234.2s
 DATE: July 30, 2013 12:58 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
NNE
1/8 - 1/4 Mile
Higher

NY WELLS NYWS003388

Well Id:	NY5330157	System name:	LAWLERS BUSYMART
System Id:	WL001	Well name:	WELL #1
Type:	Well	Active?:	Active
County:	TIOGA COUNTY	Latitude:	420721.36
Longitude:	761615.9	Slec_type_:	AC
Agency:	KWIATKOWSKI, WESLEY P.		
Address:	1423 State Rt. 96		
City/State/Zip:	OWEGO NY 13827		
Phone:	607-687-9843		

2
ESE
1/8 - 1/4 Mile
Higher

NY WELLS NYWS003403

Well Id:	NY5330161	System name:	KWICK FILL A0050
System Id:	WL001	Well name:	WELL #1
Type:	Well	Active?:	Active
County:	TIOGA COUNTY	Latitude:	420707.017
Longitude:	761607.95	Slec_type_:	AC
Agency:	UNITED REFINING CO. OF PA INC.		
Address:	450 North Ave.		
City/State/Zip:	OWEGO NY 13827		
Phone:	607-687-1502		

3
South
1/8 - 1/4 Mile
Lower

FED USGS USGS40000850717

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-420700076162001		
Monloc name:	TI 87		
Monloc type:	Well: Test hole not completed as a well		
Monloc desc:	USED OTID ON MAP WRIR 89-4000		
Huc code:	02050103	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.1167409
Longitude:	-76.2718775	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	822.
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholeddepth:	51
Welldepth units:	Not Reported		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**A4
North
1/8 - 1/4 Mile
Higher**

FED USGS USGS40000850831

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-420725076161901		
Monloc name:	TI 89		
Monloc type:	Well: Test hole not completed as a well		
Monloc desc:	USED OTID ON MAP WRIR 89-4000		
Huc code:	02050103	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.1236853
Longitude:	-76.2715997	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	834.
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholeddepth:	79
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**A5
NNE
1/4 - 1/2 Mile
Higher**

FED USGS USGS40000850830

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-420725076161601		
Monloc name:	TI 88		
Monloc type:	Well: Test hole not completed as a well		
Monloc desc:	USED OTID ON MAP WRIR 89-4000		
Huc code:	02050103	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.1236853
Longitude:	-76.2707664	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	832.
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholeddepth:	36
Welldepth units:	Not Reported		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

6
NNE
1/4 - 1/2 Mile
Higher

NY WELLS NYWS003383

Well Id:	NY5330147	System name:	SHARDS
System Id:	WL001	Well name:	WELL 1
Type:	Well	Active?:	Active
County:	TIOGA COUNTY	Latitude:	420728.596
Longitude:	761614.98	Slec_type_:	AC
Agency:	ALTMAN, DENNIS		
Address:	1551 STATE RT 96 1551 STATE RT 96		
City/State/Zip:	OWEGO NY 13827		
Phone:	607-625-3081		

7
NW
1/4 - 1/2 Mile
Higher

FED USGS USGS40000850824

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-420724076164401		
Monloc name:	TI 252		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02050103	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.1234075
Longitude:	-76.2785445	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	860.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Quaternary System		
Aquifer type:	Not Reported		
Construction date:	1945	Welldepth:	72
Welldepth units:	ft	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

B8
North
1/4 - 1/2 Mile
Lower

NY WELLS NYWS003378

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Id:	NY5330159	System name:	QUICKWAY #51 OWEGO
System Id:	WL001	Well name:	WELL #1
Type:	Well	Active?:	Active
County:	TIOGA COUNTY	Latitude:	420735.76
Longitude:	761615.96	Slec_type_:	AC
Agency:	MIRABITO FUEL GROUP		
Address:	44 Grand Street		
City/State/Zip:	SIDNEY NY 13838		
Phone:	607-561-2700		

B9
North
1/4 - 1/2 Mile
Lower

FED USGS USGS40000850865

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-420736076161801		
Monloc name:	TI 250		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02050103	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.1267409
Longitude:	-76.271322	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	829.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Ice-Contact Deposits, Pleistocene		
Aquifer type:	Not Reported		
Construction date:	1966	Welldepth:	93
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

B10
North
1/2 - 1 Mile
Higher

NY WELLS NYWS003376

Well Id:	NY5304851	System name:	SHADY LAWN DRIVE IN
System Id:	WL001	Well name:	RESTAURANT-WELL
Type:	Well	Active?:	Active
County:	TIOGA COUNTY	Latitude:	420738.733
Longitude:	761617.07	Slec_type_:	AC
Agency:	CHANDLER, SANDY		
Address:	3742 waverly rd		
City/State/Zip:	OWEGO NY 13827		
Phone:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

11
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000850629

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-420647076163701		
Monloc name:	TI 82		
Monloc type:	Well: Test hole not completed as a well		
Monloc desc:	USED OTID ON MAP WRIR 89-4000		
Huc code:	02050103	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.1131298
Longitude:	-76.2766	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	815.
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	Not Reported	Welldepth:	Not Reported
Wellholedepth units:	ft	Wellholedepth:	33

Ground-water levels, Number of Measurements: 0

C12
South
1/2 - 1 Mile
Lower

FED USGS USGS40000850571

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-420642076162601		
Monloc name:	TI 246		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02050102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.1117409
Longitude:	-76.2735443	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	815.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Quaternary System		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	61
Construction date:	1956	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1956-08-01	12.0	

C13
South
1/2 - 1 Mile
Lower

FED USGS USGS40000850561

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-420641076162701		
Monloc name:	TI 247		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02050103	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.1114631
Longitude:	-76.273822	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	815.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Quaternary System		
Aquifer type:	Not Reported		
Construction date:	1908	Welldepth:	22
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1949-08-01	14.0	

C14
South
1/2 - 1 Mile
Lower

FED USGS USGS40000850562

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-420641076162702		
Monloc name:	TI 248		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02050103	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.1114631
Longitude:	-76.273822	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	815.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Quaternary System		
Aquifer type:	Not Reported		
Construction date:	1965	Welldepth:	78
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1965-09-01	14.0	

C15
South
1/2 - 1 Mile
Lower

FRDS PWS NY0004409

PWS ID: NY0004409
 Date Initiated: Not Reported Date Deactivated: Not Reported
 PWS Name: OWEGO WATER WORKS
 575 E. MAIN ST.
 OWEGO, NY 13827

Addressee / Facility: System Owner/Responsible Party
 WATKINS AL
 C/O A WATKINS
 575 E MAIN ST
 OWEGO, NY 13827

Facility Latitude:	42 05 50	Facility Longitude:	076 16 03
Facility Latitude:	42 06 41	Facility Longitude:	076 16 29
City Served:	OWEGO (T)		
Treatment Class	Not Reported	Population:	Not Reported

Violations information not reported.

C16
South
1/2 - 1 Mile
Lower

NY WELLS NYWS003441

Well Id:	NY5304409	System name:	OWEGO WATER WORKS
System Id:	WL002	Well name:	WELL #3
Type:	Well	Active?:	Active
County:	TIOGA COUNTY	Latitude:	420641 000
Longitude:	761629 000	Slec_type_:	AC
Agency:	WATKINS, AL		
Address:	AL WATKINS 575 E MAIN STREET		
City/State/Zip:	OWEGO NY 13827		
Phone:	607-687-1491		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

C17
South
1/2 - 1 Mile
Lower

NY WELLS NYWS003440

Well Id:	NY5304409	System name:	OWEGO WATER WORKS
System Id:	WL001	Well name:	WELL #1
Type:	Well	Active?:	Active
County:	TIOGA COUNTY	Latitude:	420641 000
Longitude:	761629 000	Slec_type_:	AC
Agency:	WATKINS, AL		
Address:	AL WATKINS 575 E MAIN STREET		
City/State/Zip:	OWEGO NY 13827		
Phone:	607-687-1491		

18
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000850572

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-420642076163801		
Monloc name:	TI 83		
Monloc type:	Well: Test hole not completed as a well		
Monloc desc:	USED OTID ON MAP WRIR 89-4000		
Huc code:	02050103	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.1117409
Longitude:	-76.2766	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	814.
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	75
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

D19
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000850563

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-420641076164401		
Monloc name:	TI 85		
Monloc type:	Well: Test hole not completed as a well		
Monloc desc:	USED OTID ON MAP WRIR 89-4000		
Huc code:	02050103	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.1114631
Longitude:	-76.2785445	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	809.
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	60
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

D20
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000850542

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-420640076164201		
Monloc name:	TI 84		
Monloc type:	Well: Test hole not completed as a well		
Monloc desc:	USED OTID ON MAP WRIR 89-4000		
Huc code:	02050103	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.1111853
Longitude:	-76.2779889	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	815.
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	79
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

E21
NNW
1/2 - 1 Mile
Higher

NY WELLS NYWS003373

Well Id:	NY5319714	System name:	OWEGO SOFT SERVE
System Id:	WL001	Well name:	WELL
Type:	Well	Active?:	Active
County:	TIOGA COUNTY	Latitude:	420746.977
Longitude:	761634.477	Slec_type_:	AC
Agency:	LACOTA, HELEN		
Address:	RT 96		
City/State/Zip:	OWEGO NY 13827		
Phone:	607-687-2982		

E22
NNW
1/2 - 1 Mile
Higher

FED USGS USGS40000850897

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-420747076163501		
Monloc name:	TI 251		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02050103	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.1297964
Longitude:	-76.2760444	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	830.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Quaternary System		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	63
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

D23
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000850564

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-420641076164601		
Monloc name:	TI 86		
Monloc type:	Well: Test hole not completed as a well		
Monloc desc:	USED OTID ON MAP WRIR 89-4000		
Huc code:	02050103	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.1114631
Longitude:	-76.2791	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	820.
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	59
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

24
NNW
1/2 - 1 Mile
Lower

FED USGS USGS40000850898

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-420747076164001		
Monloc name:	TI 390		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02050103	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.1296833
Longitude:	-76.277775	Sourcemap scale:	24000
Horiz Acc measure:	.01	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	827
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Not Reported		
Vert coord refsys:	NAVD88	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Sand and Gravel		
Aquifer type:	Unconfined single aquifer		
Construction date:	20001215	Welldepth:	35
Welldepth units:	ft	Wellholedepth:	35
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

25
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000850486

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-420634076163701		
Monloc name:	TI 81		
Monloc type:	Well: Test hole not completed as a well		
Monloc desc:	USED OTID ON MAP WRIR 89-4000		
Huc code:	02050103	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.1095187
Longitude:	-76.2766	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	812.
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	Not Reported	Welldepth:	Not Reported
Wellholedepth units:	ft	Wellholedepth:	45

Ground-water levels, Number of Measurements: 0

26
NNW
1/2 - 1 Mile
Higher

NY WELLS NYWS003369

Well Id:	NY5304844	System name:	METRO'S RESTAURANT
System Id:	WL001	Well name:	RESTAURANT-WELL
Type:	Well	Active?:	Active
County:	TIOGA COUNTY	Latitude:	420755.75
Longitude:	761639.21	Slec_type_:	AC
Agency:	SANYSHYN, STEPHEN		
Address:	BOX#7 RD 2 RT 96		
City/State/Zip:	OWEGO NY 13827		
Phone:	607-687-3080		

27
South
1/2 - 1 Mile
Lower

FED USGS USGS40000850416

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-420626076161501		
Monloc name:	TI 245		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02050103	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.1072965
Longitude:	-76.2704886	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	810.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Quaternary System		
Aquifer type:	Not Reported		
Construction date:	1935	Welldepth:	45
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

28
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000850402

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-420624076163701		
Monloc name:	TI 80		
Monloc type:	Well: Test hole not completed as a well		
Monloc desc:	USED OTID ON MAP WRIR 89-4000		
Huc code:	02050103	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.1067409
Longitude:	-76.2766	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	807.
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	54
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: NY Radon

Radon Test Results

County	Town	Num Tests	Avg Result	Geo Mean	Max Result
TIOGA	BARTON	91	13.22	8.62	56.7
TIOGA	BERKSHIRE	37	10.43	5.9	58.4
TIOGA	CANDOR	66	16.8	8.67	142.3
TIOGA	NEWARK VALLEY	78	18.79	7.92	236.8
TIOGA	NICHOLS	32	12.45	6.56	74.9
TIOGA	OWEGO	537	7.79	3.74	154.2
TIOGA	RICHFORD	10	12.62	5.91	50.3
TIOGA	SPENCER	39	12.02	6.08	50.7
TIOGA	TIOGA	26	10.27	4.61	59.5

Federal EPA Radon Zone for TIOGA County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for TIOGA COUNTY, NY

Number of sites tested: 84

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	2.130 pCi/L	71%	26%	3%
Basement	4.140 pCi/L	54%	38%	8%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells

Source: New York Department of Health

Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Department of Environmental Conservation

Telephone: 518-402-8072

These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon

Source: Department of Health

Telephone: 518-402-7556

Radon Test Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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