

New York State Department of Health
Environmental Radiation Program
Environmental Radiation Surveillance Site Readings

Monitored Radiation Sites

This is a list of sites monitored by the NYS Department of Health. Sites may be added or removed based on current activities at the facility. Refer to the data dictionary for the meaning of the site numbers.

Monitored Nuclear Facilities

Site: Brookhaven National Laboratory Sampling Sites

Site Number	Samples	Location
5151-001	Air	Southeast site boundary
5151-006	Water	Peconic River east of site
5151-003	Fish	Forge Pond
5151-002	Fish	Donahue Pond
5151-004	Fish	Swan Pond
5151-005	Fish	Lower Lake

Site: Cintichem *

Site Number	Samples	Location
3565-001	Air	Northeast site boundary
3565-002	Water	Indian Kill
3565-098	Water	Sterling Forest Water Treatment Plant

Site: Ginna

Site Number	Samples	Location
5857-001	Air	Northeast site boundary
5857-002	Milk	Farm 3.5 mi. SSE
5857-003	Milk	Farm 1.0 mi. SE
5857-004	Water	Ontario Filtration Plant
5857-005	Water	Discharge Canal
5857-006	Water	Upstream at Russell Station
5857-007	Fish	Lake Ontario offshore
5857-008	Sediment	Lake Ontario offshore
5857-009	Vegetation	Ontario, Area Farm(s)
2754-001	Water	Upstream at Monroe Water District

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Site: Indian Point

Site Number	Samples	Location
5951-001	Air	Southside of site
5951-002	Water	Verplank
5941-001	Water	Discharge Canal
5941-002	Water	Inlet Canal
5941-003	Fish	Hudson River

Site: Knolls Atomic Power Laboratory and Kesselring Site Operations

Site Number	Samples	Location
4561-001	Air	East side, site boundary
4561-002	Water	Glowegee Creek, downstream of site
0153-002	Water	Colonie Filtration Plant (Latham Water District)

Site: Nine Mile Point

Site Number	Sample	Location
3767-001	Air	East/Southeast of site
3757-001	Milk	Mexico, 10 miles ESE
3758-001	Milk	New Haven, 5 miles SE
3767-002	Milk	Scriba, 5 miles SSW
3702-001	Water	Oswego Water Treatment Plant
3702-003	Water	Oswego, Steam Plant Inlet
3758-002	Water	New Haven, Dempster Beach
3767-003	Water	Inlet Canal, Nine Mile Point Unit 1
3767-006	Sediment	Offshore
3767-005	Fish	Offshore
3767-007	Vegetation	New Haven, area farm

Site: Shoreham **

Site Number	Sample Type	Location
5128-008	Water	Stone Jetty, Long Island Sound

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Site: West Valley

Site Number	Sample Type	Location
0451-001	Air	Northeast of site boundary, approx. 1 mi.
0451-100	Milk	North of site, approx. 1 mi.
0451-017	Milk	WNW of site, approx. 2 mi.
0451-002	Water	Swamp drainage
0451-004	Water	Buttermilk Creek at Fox Valley Road Bridge
0451-006	Water	Erdman Brook, on site
0451-007	Water	Cattaraugus Creek at Bigelow Bridge
0451-035	Water	Buttermilk Creek at Thomas Corners Road
0451-044	Water	Cattaraugus Creek at Felton Bridge
0451-053	Water	Erdman Brook
0451-054	Water	Erdman Brook
0451-067	Water	Brook near burial site
0451-068	Water	Franks Creek
1459-042	Water	Springville Dam
0451-027	Vegetation	Near Site
0451-026	Vegetation	Background site
0451-026	Deer	Near Site
1459-002	Fish	Springville area
1459-042	Fish	Springville Dam
0451-004	Sediment	Buttermilk Creek at Fox Valley Road
1459-042	Sediment	Cattaraugus Creek at Springville Dam

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Background Samples

Site Number	Sample Type	Location
0101-001	Water	Albany, NYS DOH, ESP
0101-001	Milk	Albany, NYS DOH, ESP
0101-002	Air	Albany County Health Department
0101-002	Fallout	Albany County Health Department
2226-001	Water	Cape Vincent, St. Lawrence River
0754-001	Water	Chemung, Chemung River
3102-001	Water	Niagara River, West Branch
3402-001	Water	Geneva, Seneca Lake
2269-001	Water	Watertown, Black River
5650-001	Water	Bolton Landing, Lake George
1465-001	Water	Locksley Park, Lake Erie
3154-001	Water	Olcott Beach, Lake Ontario
4469-001	Water	Massena, St. Lawrence River

Note:

*Environmental radiation surveillance at the Cintichem facility ended in 2013.

**Environmental radiation surveillance at the Shoreham nuclear facility ended in 1997.