

NYSDEC - DIVISION OF WATER  
**WATERBODY INVENTORY and  
 PRIORITY WATERBODIES LIST (PWL) WORKSHEET**

\_\_\_\_\_ Date

**WATERBODY LOCATION INFORMATION**

Segment ID \_\_\_\_\_

1. Waterbody Name \_\_\_\_\_ 9. Waterbody Classification \_\_\_\_\_
2. Waterbody Type \_\_\_\_\_ 10. County (primary) \_\_\_\_\_
3. Water Index Number (WIN) \_\_\_\_\_ 10a. Additional Counties \_\_\_\_\_
4. Drainage Basin and Sub-basin \_\_\_\_\_
5. Hydrologic (Watershed) Unit Code \_\_\_\_\_ / \_\_\_\_\_ 11. NYSDEC Region \_\_\_\_\_
6. Flow Category (if river segment) \_\_\_\_\_ 12. Quad Map \_\_\_\_\_
7. Affected Length/Area \_\_\_\_\_ Units (mi, acres) \_\_\_\_\_ 12a. Quad Num \_\_ - \_\_ - \_\_ More Quads? \_\_
8. Describe Waterbody Segment \_\_\_\_\_
- \_\_\_\_\_ (see *Waterbody Inventory*, if available)

**WATER QUALITY PROBLEM INFORMATION**

13. Water Uses Impacted/Severity of Water Quality Problem *Select all that apply*

**Waterbody Uses**

Indicate precluded, impaired, stressed or threatened (P,I,S,T)

**Problem Documentation**

Known Suspected Possible

Water Supply (Class A, AA, GA)	_____	_____	_____
Shellfishing (Class SA)	_____	_____	_____
Public Bathing (Class B, SB or above)	_____	_____	_____
Fishing Consumption	_____	_____	_____
Aquatic Life (Class C, SC or above)	_____	_____	_____
Recreation	_____	_____	_____
Natural Resources Habitat/Hydrology	_____	_____	_____
Aesthetics	_____	_____	_____

14. Type of Pollutant(s) Select all that apply. Indicate as *known* (K), *suspected* (S), or *possible* (P). **Circle Major pollutant types (i.e., those contributing to most severe use impacts/impairment); others are considered Minor.**

**CHEMICAL CAUSES**

- |                     |                        |                             |
|---------------------|------------------------|-----------------------------|
| _____ Nutrients     | _____ Metals           | _____ Pesticides            |
| _____ Ammonia       | _____ Acid/Base (pH)   | _____ Priority Organics     |
| _____ Chlorine      | _____ Salts            | _____ Non-Priority Organics |
| _____ Unknown Toxic | _____ Other Inorganics | _____ Oil and Grease        |

**BIOLOGICAL CAUSES**

- |                 |                       |                          |
|-----------------|-----------------------|--------------------------|
| _____ Pathogens | _____ Problem Species | _____ Species Alteration |
|-----------------|-----------------------|--------------------------|

**PHYSICAL CAUSES**

- |                          |                        |                                     |
|--------------------------|------------------------|-------------------------------------|
| _____ D.O./Oxygen Demand | _____ Thermal Changes  | _____ Restricted Passage            |
| _____ Siltation/Sediment | _____ Water Level/Flow | _____ Aesthetics (float, odor, etc) |



Phone: \_\_\_\_\_

**RESOLUTION/MANAGEMENT INFORMATION** Private citizens need not complete.

**18. Resolvability** Select one

- Needs Verification/Study (see *Status of Problem Verification/Study*)
- Strategy Exists, Funding/Resources Needed
- Strategy Being Implemented
- Problem Not Resolvable (technical/economic)
- Problem Not Resolvable (natural condition)
- Problem Thought to be Abated
- Problem Abated, Waterbody Deleted from PWL
- No Known Use Impairment

**19. Status of Problem Verification/Study** Select one

- Waterbody Nominated, but Problem Not Verified
- Problem Verified/Documented, Cause Unknown
- Cause of Problem Identified, Source Unknown
- Source of Problem Identified, Management Strategy Needed
- Management Strategy has been Developed

**20. Lead Agency/Office:** \_\_\_\_\_ **21. Resolution Potential** (High, Med, Low): \_\_\_\_\_

**22. TMDL Note**

Impaired Waterbody, TMDL Development Required

High Priority for TMDL Development

Multiple Segment/Categorical TMDL Waters

Acid Rain Waters

Fish Consumption Waters

Restricted Shellfishing Waters.

Water Requiring Re-evaluation

Impaired Waterbody, TMDL Development NOT Required

TMDL Complete, being Implemented

Impairment Due to *Pollution*, Not *Pollutant(s)*

Other Controls More Appropriate than TMDL.

**INSTRUCTIONS**  
**WATERBODY INVENTORY/PRIORITY WATERBODIES LIST WORKSHEET\***

**Waterbody Location Information**

1. Waterbody Name: Full name of waterbody.
2. Waterbody Type: Waterbody type (*River, Lake, Lake(Reservoir), Estuary, Ocean Coastline, Great Lake Shoreline, Wetlands*) NOTE: *Freshwater Bay* should be used to designate a portion of a larger river or Great Lake. Saltwater bays and tidal waters should be designated *Estuary*. *Groundwater* information may be submitted using the worksheet, although the decision whether to track groundwaters in the WI/PWL remains under discussion.
3. Water Index Number (WIN): The stream identification number used in the Stream Classification Regulations (Title 6 - Conservation, Vols. B-F of the Official Compilation of Codes, Rules and Regulations for the State of New York). Private citizens need not complete.
4. Drainage Basin and Sub-Basin: One of 17 major hydrologic basins in New York and the associated sub-basin (see Attachment A). Private citizens need not complete.
5. Hydrologic (Watershed) Unit Code: Eleven digit code found on USDA-SCS (NRCS) *Hydrologic Watershed Unit Map - 1980 State of New York*. Private citizens need not complete.
6. Flow Category: Minimum Average Seven Consecutive Day Flow-10 year recurrence (MA7CD/10) flow range, from table. Private citizens need not complete.

<u>Category</u>	<u>MA7CD/10 Range</u>
H (for high)	Streams/Rivers over 150 cfs
M (for medium)	Stream/Rivers between 20-150 cfs
L (for Low)	Streams/Rivers under 20 cfs
0	Not Applicable (lake, estuary, shore/coastline)

Note: If not confident in the knowledge of this information, leave blank for NYSDEC Division of Water staff to provide.

7. Affected Length/Area: The estimated length of segment with the noted impairment in miles (rivers), shore/coastal miles (great lakes, ocean) or acres (lakes, reservoirs, estuaries, wetlands).

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\*See Item 16, *Waterbody Problem Description*, before completing the form.

8. Describe Waterbody Segment: Narrative description locating the beginning and endpoint (from upstream to downstream) of the segment. If available, use the descriptions included in the Waterbody Inventory for the subject drainage basin. Otherwise, use readily identified physical features (e.g., "From Route 43 bridge upstream to first waterfall in Falls Creek Village"). It may be helpful to attach a copy of (a portion of) a topo map showing the segment.
9. Waterbody Classification: Current classification of the waterbody as specified in the Stream Classification Regulations (Title 6 - Conservation, Vols. B-F of the Official Compilation of Codes, Rules and Regulations for the State of New York). If a current Compilation is not available for reference, leave blank.
10. County: Primary county of waterbody location (see Attachment B).
- 10a. Additional Counties: If waterbody segment falls in more than one county or forms the county border, indicate the additional counties as well.
11. Region: NYSDEC Region in which the waterbody is located (see Attachment B).
12. Quad Map: The name of the primary topographic quadrangle map on which the segment appears. Private citizens need not complete.
- 12a. Quad Number: The NYSDEC Quad Number for the primary topographic quadrangle map. Private citizens need not complete (see Attachment C).
- 12b. More Quads: Indicate (Y or N) whether the segment falls in more than one topographic quadrangle. It is not necessary to list additional Quads, as additional quad information will not be stored in PWL database. Private citizens need not complete.

## **Water Quality Problem Information**

13. Severity of Problem: For each use appropriate for the classification of the waterbody, indicate the degree of severity of water quality problem/diminished use (i.e., use precluded, impaired, stressed, or threatened), using the following criteria. Note: Documentation of problem severity must be provided in the problem description (item 16).

### PRECLUDED (P):

Frequent/persistent water quality, or quantity, conditions and/or associated habitat degradation prevents all aspects of the waterbody use (e.g., the Health Department does not allow swimming at the Onondaga Lake Outlet public park beach - *bathing precluded*; consumption advisory recommends eating no fish from Upper Hudson due to PCB contamination - *fish consumption precluded*; Sacandaga River below the dam is periodically dry and devoid of benthic organisms due to flow extremes from power dam releases - *aquatic life precluded*)

IMPAIRED (I):

Occasional water quality, or quantity, conditions and/or habitat characteristics periodically prevent the use of the waterbody (e.g., beaches in marine waters are closed after storm events due to high coliform levels from CSOs's and stormwater runoff - *public bathing impaired*) or;

Waterbody uses are not precluded, but some aspects of the use are limited or restricted (e.g., a fish consumption advisory for lake trout from Canandaigua Lake recommends eating no more than one meal per month - *fish consumption impaired*) or;

Waterbody uses are not precluded, but frequent/persistent water quality, or quantity, conditions and/or associated habitat degradation discourage the use of the waterbody (algal blooms and heavy rooted aquatic vegetation deter recreational use (swimming, boating) in Green Lake - *recreation impaired*) or;

Support of the waterbody use requires additional/advanced measures or treatment (e.g., the City of Rochester is to build a filtration plant due to high turbidity in the Hemlock Lake water supply - *water supply impaired*, aquatic vegetation control--mechanical harvesting, herbicides--are required in Upper Cassadaga Lake to allow swimming and boating - *recreation impaired*).

STRESSED (S):

Waterbody uses are not significantly limited or restricted, but occasional water quality, or quantity, conditions and/or associated habitat degradation periodically discourage the use of the waterbody (e.g., high turbidity that occurs after rains reduce clarity and deter swimmers in Babcock Lake - *public bathing stressed*, localized areas of debris along the shore - *aesthetic stressed*)

THREATENED (T):

Water quality currently supports waterbody uses and the ecosystem exhibits no obvious signs of stress, however existing or changing land use patterns may result in restricted use or ecosystem disruption (e.g., numerous proposals for residential development in the Schoharie Creek headwaters create a concern - *aquatic life, aesthetics threatened*) or,

Water quality currently supports waterbody uses and the ecosystem exhibits no obvious signs of stress, however monitoring data reveals a declining trend in water quality which, if it continues, would result in a use impairment, or

Waterbody uses are not restricted, but the support of a specific and distinct use make the waterbody more susceptible to water quality threats. Note: Threats due to special uses/increased susceptibility are recorded with a documentation level of *possible*, all other threatened waterbodies must include identification of specific pollutants (trend data) or planned changes in land use or other activity. These threats are recorded as *known* or *suspected*.

Problem Documentation: For each diminished/impacted use note the corresponding level of documentation using the following criteria. Provide copies of documentation, where possible.

Known (K): Water quality monitoring data and/or studies (biologic macro-invertebrate surveys, fishery studies, water column chemistry, beach closures, fish consumption advisories, shellfishing restrictions) have been completed and conclude that the use of the waterbody is restricted to the degree indicated by the listed *severity*.

Suspected (S): Reasonably strong evidence, supported by best professional judgement of DEC staff, suggests the use of the waterbody is restricted/impacted. However, water quality data/studies that establish an impairment have not been completed or there is conflicting information.

Possible (P): Anecdotal evidence, public perception and/or specific citizen complaints indicate that the use of the waterbody may be restricted. Land use or other activities in the watershed are such that the use of the waterbody could be affected. However, there is currently very little, if any, documentation of an actual water quality problem.

**No Use Impairment:** The Priority Waterbodies List database has been expanded to accommodate the tracking of waterbody segments that are shown to support all appropriate uses. If completing a worksheet for such a waterbody segment, please write “NONE” or “NO USE IMPAIRMENT” across the blanks in item 13 on the worksheet.

14. Type of Pollutant: For each pollutant contributing to the water quality problem, indicate if it is a *known, suspected, or possible* pollutant (use K, S, or P). Circle all “Major” pollutants, which contribute to the most severe use impact/impairment. Others will be considered “Minor.”
15. Source(s) of Pollutant: For each source contributing to the water quality problem, indicate if it is a *known, suspected, or possible* source (use K, S, or P). Circle all “Major” sources, which contribute to the most severe use impact/impairment. Others will be considered “Minor.”
16. Waterbody Problem Description/Documentation/History/Notes: This narrative description should contain any and all information about the waterbody segment and its water quality problem/impairment. This section should include:
  - 1) specific examples/instances of water use impairments, (what water supply is affected? how often is beach closed? Details of restrictions on consumption?
  - 2) details regarding the specific pollutant and source of the impairment, and
  - 3) references for specific reports, studies, monitoring data and/or other documentation that supports the impairment, pollutant and source information.
  - 4) detailed description of the waterbody and surrounding area, if pertinent.

For some segments, a brief history outlining water quality changes/trends would also be useful information. Also note any activities to address the situation that are currently underway or planned. If there is an expected date of completion for a sampling effort, report, facility or other activity that will affect the segment or provide additional segment information, the date should be noted in the **Next Update** field. The **Next Update** information will help ensure the segment information is kept up-to-date.

In order to keep an accurate historical record of water quality in the segment, new/updated information should for the most part be added to--rather than replace--the existing information. Therefore it is critical that comments include a notation of sources (names, agencies) and the date the information was appended to the PWL record.

Assume that the user(s) of this information know virtually nothing about the issue/situation. Therefore, report as clearly and specifically as possible, all the information that should be known. This may include political, social and economic considerations. Although such considerations are more subjective and will be reviewed in that light, personal/professional opinions can be helpful. The narrative should also incorporate multiple views/opinions regarding water quality where appropriate.

### Examples:

Use *Precluded*: Do not say "Treatment plant discharges to the stream causing water quality problems." Rather say:

*Hexville's 40-year-old wastewater treatment plant is discharging inadequately treated sewage to Dirty Creek. Discharge permit limits are regularly exceeded (DEC, Region 4, Jan 96). This creek enters Pristine Lake near Nice Town's Beach. County Health Department monitoring (1995-) consistently show excess bacteria in the creek and at the beach. As a result, the beach is closed to swimming all year. (DOH/Co, Aug 96)*

Use *Impaired*: Do not say "Agricultural impacts limit recreation." Several such scenarios could exist, only one of which is right. Rather, say:

*Runoff from a dairy farm adjacent to the creek, exacerbated by improper manure storage, results in elevated coliform, nutrient and sediment loadings to a tributary to the lake. Occasional exceedences of coliform standards result in periodic beach closings. Sediment deposition at the mouth of the creek and nutrient loadings in the lake support emergent weed growth that extends 30 to 40 feet from shore. Navigational buoys restrict boating in parts of the lake (due to weeds and sediment deltas). These conditions impact swimming and other recreational activities at the town park beach. (DEC/Reg4, Sep 95)*

Use *Stressed*: Do not simply say "Frequent oil spills bother fishermen." Rather, say:

*At least once per season, an oily sheen is reported on the river that causes no obvious environmental harm, but discourages fishing downstream when the sheen passes. Some fishermen say they will never return because if there is oil, they wonder what else can be in the water. Occasional minor spills at Ajax Oil Company are considered to be the source of the sheen (DEC/Reg 3-Spills, Oct 95). However, Ajax Oil representatives suggest Slick's Marina in Fishtown could be the source of the problem. (I.M. Fibber, Ajax, June 96)*

Use Threatened: Do not say "There are developers making all sorts of offers to local landowners." Rather, say:

*Dinky stream runs through Pretty Valley and developers (Pave-way, TreeWackers Inc, others) have discovered it. So far, three farmers (Kant, Maka, Buck) have sold out; their lots include about 50% of the stream frontage. Several more are under heavy pressure. The local planning board has approved two 49 lot subdivisions already and three are pending. Soils are not fit for septic tanks (DOH/Co) so treatment and discharge to this small stream will be needed. (ext/WQCC, Apr 94)*

17. Waterbody Nominated/Form Completed By: In order to document the source of the information and to allow for follow-up, please provide name and complete affiliation, address and phone information.

### Resolution/Management Information

The information in this section (items 18 thru 22) is to be completed by NYSDEC Division of Water staff.

18. Resolvability: Note with an "X" the one most appropriate *resolvability* class for the segment from the list below.
1. Needs Verification/Study (see Status): The confirmation of a use impairment, the evaluation of possible solutions and/or the development of management action (tailored specifically to the segment) need to be completed. See also *Status of Problem Verification/Study.*)
  2. Strategy Exists, Funding/Resources Needed: Study of the problem is complete, but funding or other resources are needed to implement the management strategy.
  3. Strategy Being Implemented: The recommended strategy for the remediation of the segment is currently underway.
  4. Problem Not Resolvable (technical/economic limitations): Technical, legal, social, political concerns preclude resolution of the impairment for the foreseeable future (e.g., low pH in lakes due to acid rain).
  5. Problem Not Resolvable (natural condition): Limitations to use of a waterbody is attributed to naturally occurring characteristics of the water/watershed (e.g., high sediment load in the Genesee River).
  6. Problem Thought to be Abated, Needs Verification: The prime cause of the use impairment to the waterbody has been brought under control but the expected improvement to the waterbody needs to be confirmed.

7. Problem Abated, Waterbody Deleted: The waterbody use has been restored and the segment has been marked as *deleted*. Although deleted and not included in the list, the segment and information will remain in the PWL database.
  8. No Known Use Impairment: Monitoring data indicates that the waterbody supports all uses appropriate to its classification. This category will allow the WI/PWL to track “good” waters, as well as “bad” waters.
19. Status of Problem Verification/Study: Note with an “X” the one most appropriate *status* class for the segment from the list below.
1. Waterbody Nominated, but Problem Not Verified: It has been suggested that a waterbody use impairment exists for the segment, however there is insufficient (or no) available information to confirm that the use is being affected to the degree indicated.
  2. Problem Verified/Documented, Cause Unknown: The waterbody use impairment (and severity) is sufficiently documented, however identification of the cause (pollutant) requires more study.
  3. Cause of Problem Identified, Source Unknown: The specific pollutant(s) causing the use impairment have been sufficiently documented, however the source of the pollutant requires more study.
  4. Source of Problem Identified, Management Strategy Needed: Most details about the problem (use impairment, cause, source) are known/sufficiently documented. A management strategy to address the situation and restore the designated use of the waterbody needs to be developed.
  5. Management Strategy has been Developed: Necessary study of the situation is complete.
20. Lead Agency/Office: Indicate the primary party, either within DEC (division and bureau or office) or outside/external to DEC, responsible for the next steps in the study/strategy implementation concerning the segment. (e.g., DOW/BWAR, DOW/Reg6, DEC/F&W, DOH/PWS, ext/WQCC, ext/SWCD, etc)
21. Resolution Potential: Indicate as *High*, *Medium*, or *Low*, using the following criteria.

High: The waterbody or water quality issue has been deemed to be worthy of the expenditure of available resources (time and dollar) because of the level of public interest and the expectation that the commitment of these resources will result in either a measurable improvement in the situation or additional information necessary for the management of the water resource.

Medium: The resources necessary to address the problem are beyond what are *currently* available. With additional resources, these segments could become *High resolution potential* segments.

Low: Segments with water quality problems so persistent/intractable that improvements are expected to require an unrealistically high commitment of resources, not likely to become available (e.g., acid rain lakes).

NOTE: This field may be left blank if further verification/study of the impairment, pollutant and/or source is necessary to determine the *Resolution Potential* of the segment.

22. Total Maximum Daily Load (TMDL) Note: Note with an “X” the most appropriate *TMDL* note (or notes) for the segment from the list below.

Impaired Water, TMDL Development Needed

Part 1 - High Priority for TMDL

Part 2 - Multiple Segment/Categorical TMDL Waters

- o Acid Rain Waters
- o Fish Consumption Waters
- o Restricted Shellfishing Waters

Part 3 - Water Requiring Re-Evaluation

Impaired Water, TMDL Development NOT Needed

Part 4a - TMDL Complete, being Implemented

Part 4b - *Pollution* Impairment, Not *Pollutants*

Part 4c - Other Controls More Suitable.

## New York State Major Drainage Basins

- |    |   |    |   |
|----|---|----|---|
| 01 | L ERIE/NIAGARA RIVER<br>01 - Niagara River (Main Stem)<br>02 - Tonawanda Creek<br>03 - Buffalo River<br>04 - Eastern L Erie<br>05 - Western L Erie  | 10 | LAKE CHAMPLAIN<br>01 - L Champlain North<br>02 - Great Chazy River<br>03 - Saranac River<br>04 - AuSable/Bouquet Rivers<br>05 - L Champlain South<br>06 - Lake George   |
| 02 | ALLEGHENY RIVER<br>01 - Allegheny River<br>02 - Conewango Creek   | 11 | UPPER HUDSON RIVER<br>01 - Main Stem<br>02 - Hoosic River<br>03 - Battenkill<br>04 - Headwaters   |
| 03 | LAKE ONTARIO TRIBS<br>01 - Western L Ontario<br>02 - Central L Ontario<br>03 - Eastern L Ontario  | 12 | MOHAWK RIVER<br>01 - Main Stem<br>02 - Schoharie Creek<br>03 - West Canada Creek<br>04 - Oriskany Creek   |
| 04 | GENESEE RIVER<br>01 - Lower Genesee<br>02 - Central Genesee<br>03 - Upper Genesee<br>04 - Canaseraga Creek  | 13 | LOWER HUDSON RIVER<br>01 - Main Stem<br>02 - Croton River<br>03 - Moodna Creek<br>04 - Fishkill Creek<br>05 - Wappingers Creek<br>06 - Rondout River<br>07 - Esopus Creek<br>08 - Roeliff Jansen Kill<br>09 - Catskill Creek<br>10 - Kinderhook Creek<br>11 - Normanskill Creek |
| 05 | CHEMUNG RIVER<br>01 - Chemung River<br>02 - Cohocton River<br>03 - Tioga/Canisteo Rivers  | 14 | DELAWARE RIVER<br>01 - Main Stem<br>02 - Neversink River<br>03 - East Branch<br>04 - West Branch  |
| 06 | SUSQUEHANNA RIVER<br>01 - Upper Susquehanna River<br>02 - Chenango River<br>03 - Lower Susquehanna River  | 15 | PASSAIC RIVER/NEWARK BAY<br>01 - Ramapo River   |
| 07 | OSWEGO-SENECA-ONEIDA BASIN<br>01 - Oswego/L Seneca<br>02 - Onondaga Lake<br>03 - Oneida River<br>04 - Clyde River<br>05 - Upper Seneca River<br>06 - Owasco Creek<br>07 - Skaneateles Creek | 16 | HOUSATONIC RIVER<br>01 - Housatonic River   |
| 08 | BLACK RIVER<br>01 - Black River   | 17 | ATLANTIC OCEAN/LI SOUND<br>01 - Atlantic Ocean<br>02 - Long Island Sound  |
| 09 | ST LAWRENCE RIVER<br>01 - St Lawrence River (Main Stem)<br>02 - St Regis/Salmon Rivers<br>03 - Raquette River<br>04 - Grass River<br>05 - Oswegatchie River<br>06 - Indian River            |    |   |

## New York State County List

<b>Co Code</b>	<b>County</b>	<b>DEC Region</b>	<b>Co Code</b>	<b>County</b>	<b>DEC Region</b>
1	Albany	4	36	Orange	3
2	Allegany	9	37	Orleans	8
3	Bronx	2	38	Oswego	7
4	Broome	7	39	Otsego	4
5	Cattaraugus	9	40	Putnam	3
6	Cayuga	7	41	Queens	2
7	Chautauqua	9	42	Rensselaer	4
8	Chemung	8	43	Richmond	2
9	Chenango	7	44	Rockland	3
10	Clinton	5	45	St.Lawrence	6
11	Columbia	4	46	Saratoga	5
12	Cortland	7	47	Schenectady	4
13	Delaware	4	48	Schoharie	4
14	Dutchess	3	49	Schuyler	8
15	Erie	9	50	Seneca	8
16	Essex	5	51	Steuben	8
17	Franklin	5	52	Suffolk	1
18	Fulton	5	53	Sullivan	3
19	Genesee	8	54	Tioga	7
20	Greene	4	55	Tompkins	7
21	Hamilton	5	56	Ulster	3
22	Herkimer	6	57	Warren	5
23	Jefferson	6	58	Washington	5
24	Kings	2	59	Wayne	8
25	Lewis	6	60	Westchester	3
26	Livingston	8	61	Wyoming	9
27	Madison	7	62	Yates	8
28	Monroe	8			
29	Montgomery	4			
30	Nassau	1			
31	New York	2			
32	Niagara	9			
33	Oneida	6			
34	Onondaga	7			
35	Ontario	8			

## New York State Topographic Quads

ADAMS	F-16-3	BLACK RIVER	E-17-3	CASTLE CREEK	M-17-1
ADDISON	M-12-4	BLISS	K-07-3	CATO	I-14-2
AFTON	M-18-2	BLOOMINGDALE	D-24-A	CATON	M-12-3
AKRON	I-07-4	BLOOMVILLE	L-21-3	CATTARAUGUS	L-05-3
ALBANY	K-25-2	BLUE MOUNTAIN	F-23-0	CAYUGA	J-14-1
ALBERT MARSH	D-21-1	BOLIVAR	M-08-4	CAZENOVIA	J-17-2
ALBION	I-08-1	BOLTON LANDING	G-26-4	CEMENTON	M-25-1
ALCOVE	L-25-1	BOMBAY	B-22-2	CENTRAL ISLIP	R-28-4
ALDER BROOK	C-25-4	BOONVILLE	H-19-2	CENTRAL PARK	R-25-4
ALEXANDER	J-07-2	BORDEN	M-11-3	CENTRAL SQUARE	H-16-4
ALEXANDRIA BAY	D-17-4	BOYLSTON CENTER	G-17-1	CHAMPLAIN	B-27-1
ALFRED	L-09-3	BRADDOCK HEIGHTS	H-10-4	CHARLOTTEVILLE	K-22-4
ALLENTOWN	M-08-3	BRADFORD	L-12-3	CHASE MILLS	B-20-3
ALPINE	L-14-4	BRADFORD, PA	N-06-1	CHASM FALLS	B-24-4
ALTAMONT	K-24-2	BRAINARDSVILLE	B-24-3	CHATEAUGAY	B-24-2
ALTOONA	B-26-1	BRANT LAKE	G-26-1	CHATHAM	L-26-3
AMENIA	N-26-3	BRANTINGHAM	G-19-2	CHAUMONT	E-16-4
AMITYVILLE	S-27-1	BRASHER FALLS	B-21-3	CHAUTAUQUA	M-03-1
AMPERSAND LAKE	E-24-A	BREAKABEEN	K-23-4	CHENANGO FORKS	M-17-2
AMSTERDAM	J-24-1	BREWERTON	I-16-1	CHERRY CREEK	L-04-3
ANCRAM	M-26-4	BREWSTER	P-26-2	CHESTERTOWN	G-25-2
ANDES	M-21-2	BRIDPORT, VT	F-27-2	CHILDWOLD	D-22-4
ANDOVER	M-09-2	BRISBEN	L-18-4	CHIPPEWA BAY	D-17-2
ANGELICA	L-08-3	BRISTOL CENTER	J-11-4	CHURCHVILLE	I-09-4
ANGOLA	K-04-2	BRISTOL SPRINGS	K-11-1	CHURUBUSCO	B-25-1
ANTWERP	E-18-2	BROADALBIN	I-24-4	CICERO	I-16-2
APALACHIN	M-16-4	BROCKPORT	I-09-1	CINCINNATUS	K-17-4
ARCADE	K-07-4	BROCKTON	L-03-1	CLARENCE	J-06-2
ARENA	M-22-4	BROOKFIELD	J-19-3	CLARENCE CENTER	I-06-4
ARKPORT	L-10-1	BROOKLYN	S-25-1	CLARKSVILLE	K-25-4
ARTHUR KILL	S-24-4	BROTHER PONDS	D-21-3	CLARYVILLE	N-22-2
ASHFORD	L-06-3	BROWNVILLE	E-17-4	CLAVERACK	M-26-1
ASHFORD HOLLOW	L-06-1	BRUSHTON	B-22-3	CLAYTON	E-16-2
ASHLAND	L-23-3	BUFFALO NORTHEAST	J-05-2	CLERMONT	M-25-3
ASHOKAN	N-24-1	BUFFALO NORTHWEST	J-05-1	CLEVELAND	I-17-1
ASHWOOD	H-07-3	BUFFALO SOUTHEAST	J-05-3	CLIFTON	I-09-3
ATTICA	J-07-3	BULLIS MILLS, PA	N-07-2	CLIFTON SPRINGS	J-12-1
AUBURN	J-14-2	BURDETT	L-13-2	CLINTON	I-19-4
AUGERHOLE FALLS	D-22-2	BURKE	B-24-1	CLINTONDALE	O-24-2
AUSABLE FORKS	D-26-A	BURNT HILLS	J-25-1	CLYMER	M-02-4
AVERILL PARK	K-26-2	BYRON	I-08-3	COBLESKILL	K-23-1
AVOCA	L-11-1	CALEDONIA	J-09-2	COLCHESTER POINT	C-27-3
BALDWINSVILLE	I-15-2	CALLICOON	N-20-3	COLDEN	K-06-1
BANGOR	B-23-4	CAMBRIA	I-05-2	COLLINS CENTER	L-05-2
BARKER	H-06-3	CAMBRIDGE	I-27-4	COLTON	C-21-4
BARNES CORNERS	F-17-3	CAMDEN EAST	H-18-4	COLUMBUS, PA	N-02-2
BARTON	M-15-4	CAMDEN WEST	H-17-3	CONESUS	K-10-1
BASHBISH FALLS, MA	M-27-4	CAMERON	M-11-1	CONEY ISLAND	S-25-4
BATAVIA NORTH	I-08-4	CAMILLUS	I-15-3	CONKLINGVILLE	H-25-4
BATAVIA SOUTH	J-08-1	CAMPBELL	M-12-1	CONSTABLE	B-23-2
BATH	L-11-3	CANAAN	L-27-1	CONSTABLEVILLE	G-19-4
BAY SHORE EAST	S-28-1	CANADA LAKE	I-22-2	COOPERSTOWN	K-21-1
BAY SHORE WEST	S-27-2	CANADAIGUA	J-11-2	COPAKE	M-26-3
BAYVILLE	R-26-2	CANAJOHARIE	J-22-2	COPENHAGEN	F-18-1
BEARSVILLE	M-24-4	CANANDAIGUA LAKE	J-11-3	CORBETT	M-20-3
BEAVER DAMS	L-13-4	CANASERAGA	L-09-2	CORFU	J-07-1
BEEKMANTOWN	B-27-4	CANASTOTA	I-17-3	CORINTH	I-25-2
BELDEN	M-18-1	CANDOR	M-15-2	CORNING	M-12-2
BELFORT	F-19-2	CANISTEO	L-10-3	CORNPLANTER RUN, PA	N-05-1
BELLPORT	R-29-4	CANNONSVILLE RESERV	M-19-3	CORNWALL	P-24-2
BELMONT	M-08-2	CANTON	C-20-4	CORNWALL WEST	A-21-3
BENSON, VT	G-27-2	CAPE VINCENT NORTH	E-15-2	CORRY, PA	N-02-1
BERLIN	K-27-2	CAPE VINCENT SOUTH	E-15-3	CORTLAND	K-16-4
BIG FLATS	M-13-1	CARLISLE	J-23-4	COSSAYUNA	I-27-1
BIG MOOSE	F-21-0	CAROGA LAKE	I-23-1	COWLESVILLE	J-07-4
BIGELOW	D-19-2	CARRY FALLS RESERV	D-22-1	CRANBERRY LAKE	E-21-2
BINGHAMTON EAST	M-17-3	CARTHAGE	F-18-2	CROGHAN	F-19-1
BINGHAMTON WEST	M-17-4	CASSADAGA	L-03-3		
BIRDSALL	L-09-1	CASSVILLE	J-19-2		
BLACK CREEK	L-08-4	CASTILE	K-08-2		

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CROTON FALLS	P-26-4	FLUSHING	R-25-3	HASKINVILLE	L-10-2
CROWN POINT	F-27-1	FORESTPORT	H-20-1	HAVERSTRAW	Q-25-1
CRYSTAL DALE	F-19-3	FORESTVILLE	L-04-1	HENDERSON	F-16-4
CUBA	M-07-2	FORT ANN	H-27-1	HENDERSON BAY	F-16-1
CUYLER	K-17-1	FORT COVINGTON	B-23-1	HENSONVILLE	L-24-4
DALE	J-08-4	FORT MILLER	I-26-2	HERKIMER	I-21-4
DAMASCUS	O-20-2	FORT NIAGARA	H-04-3	HERMON	D-20-1
DANNEMORA	C-26-1	FORT PLAIN	J-22-1	HEUVELTON	C-19-4
DANSVILLE	K-10-4	FRANKLIN	L-20-4	HICKSVILLE	R-26-3
DAVENPORT	L-21-2	FRANKLIN FORKS, PA	N-17-2	HIGH MARKET	G-18-3
DE RUYTER	J-17-4	FRANKLINVILLE	L-07-4	HIGHLAND LAKE	O-21-3
DEBAR MOUNTAIN	C-24-4	FREEDOM	L-07-2	HILLSDALE	M-26-2
DEFERIET	E-18-4	FREEHOLD	L-24-3	HILTON	H-09-3
DEGRASSE	D-20-3	FREEPORT	S-26-2	HINCKLEY	H-20-3
DELEVAN	L-07-1	FRIENDSHIP	M-08-1	HINSDALE	M-07-1
DELHI	L-21-4	FRIENDSVILLE, PA	N-16-2	HOBART	L-22-4
DELMAR	K-25-3	FULTON	H-15-4	HOGANSBURG	B-22-1
DEPOSIT	M-19-4	FURNACEVILLE	H-11-3	HOLLAND	K-06-2
DERRICK CITY, PA	N-06-2	GALLOO ISLAND	F-15-1	HOLLEY	I-08-2
DEXTER	E-16-3	GALLUPVILLE	K-24-1	HOLMESVILLE	K-19-4
DOVER PLAINS	O-26-2	GALWAY	I-24-3	HOMER	K-16-1
DOWNSVILLE	M-21-4	GANANOQUE	D-16-4	HONEOYE	J-10-3
DRESDEN	K-13-1	GANESVOORT	I-26-1	HONEOYE FALLS	J-10-2
DRYDEN	L-15-2	GARDINER	O-24-1	HOOSICK FALLS	J-27-2
DUANESBURG	J-24-4	GARDINERS ISL EAST	Q-32-3	HOPEWELL JUNCTION	O-25-3
DUGWAY	H-16-2	GARDINERS ISL WEST	Q-32-4	HORNELL	L-10-4
DUNDEE	K-13-4	GASPORT	I-06-2	HORSEHEADS	M-13-2
DUNKIRK	L-03-2	GENESEO	J-09-3	HORTON	N-20-2
DURHAM	L-24-1	GENEVA NORTH	J-13-1	HOUGHTON	L-08-1
EAGLE BRIDGE	J-27-1	GENEVA SOUTH	J-13-4	HOWELLS POINT	S-29-1
EAGLE LAKE	F-26-2	GENOA	K-14-2	HUBBARDSVILLE	J-19-4
EARLVILLE	K-18-2	GERRY	M-04-1	HUDSON FALLS	H-26-3
EAST AURORA	J-06-3	GILBERTSVILLE	L-19-2	HUDSON NORTH	L-25-3
EAST CHATHAM	L-26-2	GILBOA	L-23-1	HUDSON SOUTH	M-25-2
EAST GREENBUSH	K-26-4	GLENS FALLS	H-26-4	HUMPHREY	M-06-2
EAST HAMPTON	R-32-1	GLENVILLE	Q-26-4	HUNTER	M-24-1
EAST PHARSALIA	K-18-4	GLOVERSVILLE	I-23-3	HUNTINGTON	R-27-4
EAST SPRINGFIELD	J-21-3	GOSHEN	P-23-2	HYDE PARK	N-25-4
EASTPORT	R-30-4	GOVERNEUR	D-19-4	ILION	I-20-3
EDEN	K-05-1	GOWANDA	L-05-1	INDIAN LAKE	G-23-0
EDINBURG	I-24-2	GRAFTON	J-27-4	ITHACA EAST	L-15-1
EDMESTON	K-20-1	GRAHAMSVILLE	N-22-3	ITHACA WEST	L-14-2
EDWARDS	D-19-3	GRANVILLE	H-27-2	IVORY	M-04-3
EDWARDSVILLE	C-18-3	GRAPHITE	F-26-3	JACKSON SUMMIT	I-23-2
EGREMONT	M-27-1	GREAT BEND, PA	N-18-1	JACKSON SUMMIT, PA	N-12-2
ELDRED	O-21-4	GREENE	L-17-3	JAMAICA	S-25-2
ELDRED, PA	N-07-1	GREENLAWN	R-27-3	JAMESTOWN	M-04-4
ELIZABETH, NJ	S-24-1	GREENPORT	Q-31-3	JAMESVILLE	J-16-2
ELIZABETHTOWN	E-26-A	GREENVILLE	L-24-2	JEFFERSONVILLE	N-21-4
ELKLAND, PA	N-11-2	GREENWOOD	M-10-1	JERICHO	B-26-4
ELLENBURG CENTER	B-25-4	GREENWOOD LAKE	Q-23-2	JERSEY CITY, NJ	S-24-2
ELLENBURG DEPOT	B-25-2	GROTON	K-15-3	JEWELL	I-17-2
ELLENBURG MTN.	B-25-3	GUILFORD	L-19-1	JOHNSBURG	G-25-4
ELLENVILLE	O-23-1	GULF SUMMIT	M-18-3	JOHNSONBURG	K-07-2
ELLERY CENTER	M-03-2	HAMBURG	K-05-2	JONES INLET	S-26-3
ELLICOTTVILLE	L-06-4	HAMDEN	M-21-1	JORDAN	I-15-4
ELLISBURG	G-16-1	HAMILTON	J-18-3	JORDANVILLE	J-21-1
ELLISBURG, PA	N-09-1	HAMLET	L-04-4	KAATERSKILL	M-24-2
ELMIRA	M-13-3	HAMLIN	H-09-4	KEENE VALLEY	E-25-A
ENDICOTT	M-16-3	HAMMOND	D-18-1	KEESEVILLE	C-27-4
ERIEVILLE	J-17-3	HAMMONDSPOET	L-12-1	KEMPSHALL MTN.	E-23-B
ERIN	M-14-1	HANCOCK, MA	K-27-3	KENDALL	H-08-3
ESPERANCE	J-23-3	HANCOCK, PA	N-19-2	KENNEDY	M-04-2
FAIR HAVEN	H-14-4	HANNIBAL	H-14-3	KENT	H-08-4
FAIRPORT	I-11-4	HARFORD	L-16-1	KERHONKSON	N-23-3
FAR ROCKAWAY	S-25-3	HARPERSFIELD	L-22-1	KEUKA PARK	K-12-3
FARNHAM	K-04-3	HARRISBURG	H-24-0	KEYPORT, NJ	T-24-1
FILLMORE	L-08-2	HARRISON VALLEY, PA	N-10-1	KINDERHOOK	L-26-1
FINE	E-20-1	HARRISVILLE	E-19-2	KINGSTON EAST	N-25-1
FISHS EDDY	N-20-1	HARTFIELD	L-03-4	KINGSTON WEST	N-24-2
FIVE PONDS	E-21-4	HARTFORD	H-27-4	KNAPP CREEK	M-06-3
FLEISCHMANN'S	M-22-2	HARTWICK	K-20-2	KNOWLESVILLE	I-07-2
FLORENCE	H-18-1	HARTWOOD	O-22-4	KNOXVILLE, PA	N-11-1

# New York State Topographic Quads

(con't)

LAFARGEVILLE	E-17-1	MIDDLE ISLAND	R-29-1	NORTH WILNA	E-18-3
LAKE BONAPARTE	E-19-1	MIDDLEBURG	K-23-3	NORTH WOLCOTT	H-13-3
LAKE CARMEL	P-26-1	MIDDLESEX	K-11-2	NORTHEAST, PA	M-01-2
LAKE COMO, PA	N-19-3	MIDDLETOWN	P-23-1	NORTHPORT	R-27-2
LAKE GEORGE	H-26-1	MIDDLEVILLE	I-21-1	NORTHVILLE	I-24-1
LAKE HUNTINGTON	O-21-1	MILFORD	K-21-4	NORWALK NORTH, CT	Q-27-1
LAKE LUZERNE	H-25-3	MILLBROOK	N-26-4	NORWALK SOUTH, CT	Q-27-4
LAKE OZONIA	C-22-3	MILLERS MILLS	J-20-2	NORWICH	K-18-3
LAKE PLACID	D-25-B	MILLERTON	N-26-2	NUMBER FOUR	F-20-0
LAKE PLEASANT	H-23-0	MOFFITTSVILLE	C-25-2	NUNDA	K-09-4
LAKE TITUS	C-23-2	MOHEGAN LAKE	P-25-3	NYACK	Q-25-4
LAKESWOOD	M-03-3	MOHONK LAKE	N-24-4	OAKFIELD	I-07-3
LANCASTER	J-06-1	MONROE	P-24-4	OGDENSBURG EAST	C-19-1
LANGFORD	K-05-3	MONTAUK POINT	Q-33-4	OGDENSBURG WEST	C-18-2
LASSELSVILLE	I-22-3	MONTEZUMA	I-14-4	OHIO	H-21-0
LAUREL LAKE, PA	N-17-1	MONTICELLO	O-22-1	OLD FORGE	G-21-0
LAWRENCE	S-26-4	MONTOUR FALLS	L-13-3	OLEAN	M-07-4
LEE CENTER	H-18-3	MOORS	B-26-2	ONEIDA	I-18-4
LEEDS	L-25-4	MORAVIA	K-15-1	ONEONTA	L-20-2
LEICESTER	J-09-4	MORICHES	R-29-3	ONTARIO	I-11-2
LEROY	J-09-1	MORLEY	C-20-1	OPPENHEIM	I-22-4
LEWBEACH	M-21-3	MORRIS	K-20-4	ORAN	J-17-1
LEWIS	D-26-B	MORRISBURG	B-20-1	ORCHARD PARK	J-06-4
LEWISTON	I-04-2	MORRISONVILLE	C-26-2	ORIENT	Q-31-2
LEXINGTON	M-23-2	MORRISTOWN	C-18-4	ORISKANY	I-19-2
LIBERTY EAST	N-22-4	MORRISVILLE	J-18-1	ORISKANY FALLS	J-19-1
LIBERTY WEST	N-21-3	MOUNT KISCO	Q-26-1	ORWELL	G-17-4
LIMESTONE	M-06-4	MOUNT MARCY	E-25-B	ORWELL, VT	F-27-4
LISBON	C-19-2	MOUNT MATUMBLA	D-22-3	OSCAWANA LAKE	P-25-2
LISLE	L-16-3	MOUNT MORRIS	K-09-1	OSSIAN	K-09-3
LITCHFIELD, PA	N-15-1	MOUNT VERNON	R-25-2	OSSINING	Q-25-2
LITTLE FALLS	I-21-3	MOUNT VISION	K-20-3	OSWAYO, PA	N-08-2
LITTLE MEADOW, PA	N-16-1	MUNNSVILLE	J-18-2	OSWEGATCHIE	E-20-2
LITTLE VALLEY	M-05-2	MUSKELLUNGE LAKE	D-18-4	OSWEGATCHIE SE	E-20-3
LIVINGSTON MANOR	N-21-2	MYSTIC, CT	P-33-4	OSWEGATCHIE SW	E-20-4
LIVINGSTONVILLE	L-23-2	Multiple Quads	X-00-0	OSWEGO EAST	H-15-1
LIVONIA	J-10-4	NAPANOCH	O-23-2	OSWEGO WEST	H-14-2
LLOYD HARBOR	R-27-1	NAPEAGUE BEACH	R-33-2	OTEGO	L-20-1
LOCKPORT	I-06-1	NAPLES	K-11-4	OTISCO VALLEY	J-16-4
LODI	K-13-3	NARROWSBURG	O-20-3	OTISVILLE	P-22-2
LONG EDDY, PA	N-20-4	NASSUA	K-26-3	OTSELIC	K-18-1
LOON LAKE	C-24-3	NATURAL BRIDGE	E-19-4	OVID	K-13-2
LOTISVILLE, PA	N-03-1	NATURAL DAM	D-18-3	OWASCO	J-15-4
LOUISVILLE	B-20-2	NEW ALBION	L-05-4	OWEGO	M-15-3
LOWVILLE	F-19-4	NEW BERLIN NORTH	K-19-2	OWLS HEAD	C-24-1
LUDLOWVILLE	K-14-3	NEW BERLIN SOUTH	K-19-3	OXFORD	L-18-2
LYNBROOK	S-26-1	NEW BOSTON	F-18-4	PAGE	G-18-2
LYNDONVILLE	H-07-4	NEW HAVEN	H-15-2	PALMYRA	I-12-4
LYON MOUNTAIN	C-25-1	NEW LONDON, CT	P-32-3	PANAMA	M-03-4
LYONS	I-13-4	NEWARK	I-12-3	PANTHER LAKE	H-17-4
LYSANDER	I-15-1	NEWARK VALLEY	M-16-1	PARADOX LAKE	F-26-1
MACEDON	I-11-3	NEWBURGH	O-24-3	PARISHVILLE	C-21-2
MAINE	M-16-2	NEWCOMB	F-24-0	PARK RIDGE, NJ	Q-24-3
MALLORY	H-16-3	NEWFANE	H-06-4	PATCHOGUE	R-28-3
MALONE	B-23-3	NEWPORT	I-20-2	PATTERSONVILLE	J-24-2
MAMARONECK	R-26-1	NEWTON FALLS	E-21-1	PATTERSQWASH ISLAND	S-29-2
MANLIUS	I-17-4	NIAGARA FALLS	I-04-3	PAWLING	O-26-3
MARATHON	L-16-2	NIANTIC, CT	P-32-4	PEACH LAKE	P-26-3
MARCELLUS	J-15-2	NICHOLVILLE	C-22-1	PEASLEEVILLE	C-26-4
MARGARETVILLE	M-22-1	NINEMILE POINT	H-11-4	PECK LAKE	I-23-4
MASSENA	B-21-1	NISKAYUNA	J-25-3	PEEKAMOOSSE MOUNTAIN	N-23-1
MATTITUCK	R-30-2	NORFOLK	B-21-4	PEEKSKILL	P-25-4
MATTITUCK HILLS	Q-30-3	NORTH CLYMER	M-02-3	PENN YAN	K-12-2
MAYBROOK	P-24-1	NORTH COLLINS	K-05-4	PENNELLVILLE	H-15-3
MCGRAW	K-16-3	NORTH CREEK	G-25-1	PERRYSBURG	L-04-2
MCKEEVER	G-20-0	NORTH HERO	B-27-3	PERTH AMBOY, NJ	S-23-3
MEACHAM LAKE	C-23-3	NORTH LAWRENCE	B-22-4	PERU	C-26-3
MECHANICVILLE	J-26-1	NORTH OF DUNKIRK	K-03-3	PHARAOH MOUNTAIN	F-26-4
MECKLENBURG	L-14-1	NORTH OSCEOLA	G-18-4	PHELPS	J-12-2
MEDINA	I-07-1	NORTH POWNAL	J-27-3	PHILADELPHIA	E-18-1
MENO	C-23-4	NORTH SANFORD	M-19-1	PHOENICIA	M-23-3
MEXICO	H-16-1	NORTH WESTERN	H-19-3	PIERREPONT	C-20-3
MIDDLE GROVE	I-25-4	NORTH WILMURT	H-20-2	PIKE	K-08-4

# New York State Topographic Quads

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PINE BUSH	O-23-3	RODMAN	F-17-4	SOUTH CANISTEO	M-10-2
PINE ISLAND	P-23-4	ROME	I-19-1	SOUTH EDWARDS	D-20-4
PINE PLAINS	N-26-1	ROMULUS	J-13-3	SOUTH HERO	C-27-2
PISECO LAKE	H-22-0	RONDOUT RESERVOIR	N-23-4	SOUTH ONONDAGA	J-16-1
PITCHER	K-17-3	ROSCOE	N-21-1	SOUTH OTSELIC	K-17-2
PITTSFIELD WEST, MA	L-27-2	ROSE	I-13-1	SOUTH RIPLEY	M-02-1
PITTSFORD	I-10-3	ROSENDALE	N-24-3	SOUTH TRENTON	I-20-1
PLATTSBURGH	C-27-1	ROTTERDAM JUNCTION	J-24-3	SOUTH VALLEY	K-22-1
PLEASANT VALLEY	O-25-2	ROUND LAKE	J-25-2	SOUTHAMPTON	R-31-1
PLUM ISLAND	Q-32-1	ROUSES POINT	B-27-2	SOUTHOLD	Q-31-4
POINT PENINSULA	F-15-2	ROXBURY	L-22-3	SPAFFORD	J-15-3
POINT ROCK	H-18-2	RUSH	J-10-1	SPARROWHAWK POINT	B-19-3
POND EDDY	P-21-2	RUSHVILLE	J-12-4	SPEEDSVILLE	L-15-3
POPE MILLS	D-18-2	RUSSELL, PA	N-04-1	SPENCER	M-15-1
POPOLOPEN LAKE	P-24-3	RUTLAND CENTER	F-17-2	SPENCERPORT	I-09-2
PORT HENRY	E-27-0	SACKETS HARBOR	F-16-2	SPRINGVILLE	K-06-4
PORT JEFFERSON	R-28-2	SAG HARBOR	R-31-2	SPRINGWATER	K-10-2
PORT JERVIS NORTH	P-22-1	SAINT JAMES	R-28-1	SPROUT BROOK	J-22-4
PORT JERVIS SOUTH	P-22-4	SALAMANCA	M-06-1	ST. LAWRENCE	E-16-1
PORT LEYDEN	G-19-3	SALEM	I-27-2	ST. REGIS FALLS	C-22-2
PORTAGEVILLE	K-08-3	SALISBURY	I-21-2	ST. REGIS MTN.	D-23-A
PORTER CORNERS	I-25-1	SALMON CREEK	H-12-3	STAFFORD	J-08-2
PORTVILLE	M-07-3	SALT POINT	N-25-3	STAMFORD	L-22-2
POTSDAM	C-21-1	SANDY CREEK	G-16-2	STANLEY	J-12-3
POTTER	K-12-1	SANDY HOOK, NJ	T-24-2	STARK	D-21-2
POTTER BROOK, PA	N-10-2	SANTA CLARA	C-23-1	STARRUCCA, PA	N-19-1
POUGHKEEPSIE	O-25-1	SANTANONI PEAK	E-24-B	STATE LINE	L-27-4
POUGHQUAG	O-26-4	SARANAC LAKE	D-24-B	STEAMBURG	M-05-4
POULTNEY, VT	G-28-4	SARATOGA SPRINGS	I-25-3	STEPHENTOWN CENTER	K-27-4
POUND RIDGE	Q-26-2	SARDINIA	K-06-3	STICKNEY, PA	N-05-2
PRATTSBURG	K-11-3	SAUGERTIES	M-25-4	STONEY CREEK	H-25-1
PRATTSVILLE	L-23-4	SAVANNAH	I-13-3	STONY POINT	F-15-3
PULASKI	G-16-4	SAVONA	L-12-4	STOTTVILLE	L-26-4
PULTENEY	K-12-4	SAYRE, PA	N-14-2	STRATFORD	I-22-1
PULTNEYVILLE	H-12-4	SAYVILLE	S-28-2	STRYKERSVILLE	K-07-1
PUTNAM	G-27-1	SCANDIA, PA	N-04-2	SUGAR GROVE, PA	N-03-2
PUTNAM MTN.	H-26-2	SCHAGHTICOKE	J-26-2	SUMMIT	K-22-3
QUAKER SPRINGS	I-26-4	SCHENECTADY	J-25-4	SUSQUEHANNA, PA	N-18-2
QUOGUE	R-30-3	SCHENEVUS	K-21-3	SYLVAN BEACH	I-18-1
RAGGED LAKE	C-24-2	SCHOHARIE	K-23-2	SYLVAN FALLS	C-22-4
RAINBOW FALLS	C-21-3	SCHROON LAKE	F-25-0	SYRACUSE EAST	I-16-3
RAMSEY, NJ	Q-24-4	SCHUYLER LAKE	J-20-3	SYRACUSE WEST	I-16-4
RANDALL	J-23-1	SCHUYLERVILLE	I-26-3	TABORTON	K-27-1
RANDOLPH	M-05-1	SCIPIO CENTER	J-14-3	TEXAS	G-15-3
RANSOMVILLE	I-05-1	SEA CLIFF	R-26-4	THE GLEN	G-25-3
RAQUETTE LAKE	F-22-0	SEAGER	M-22-3	THE NARROWS	S-24-3
RAQUETTE RIVER	B-21-2	SEARS POND	G-18-1	THERESA	E-17-2
RATHBONE	M-11-2	SEELEY CREEK	M-13-4	THIELLS	Q-24-2
RAVENA	L-25-2	SEMPRONIUS	K-15-2	THIRTEENTH LAKE	G-24-0
RAWSON	L-07-3	SENECA FALLS	J-13-2	THORN HILL	G-27-3
READBURN	M-20-4	SHANDAKEN	M-23-4	THOUSAND ISL PARK	D-16-3
READING CENTER	L-13-1	SHARON SPRINGS	J-22-3	TICONDEROGA	F-27-4
RED HOUSE	M-05-3	SHARON, CT	N-27-1	TIOGA, PA	N-12-1
RED MILLS	B-19-4	SHELDRAKE	K-14-1	TOMHANNOCK	J-26-3
REDFIELD	G-17-3	SHELVING ROCK	G-26-3	TONAWANDA EAST	I-05-3
REDFORD	C-25-3	SHERBURNE	K-19-1	TONAWANDA WEST	I-05-4
REDWOOD	D-17-3	SHERMAN	M-02-2	TOOLEY POND	D-21-4
REMINGTON CORNERS	E-19-3	SHERWOOD POINT, CT	Q-27-3	TOWLESVILLE	L-11-4
REMSEN	H-20-4	SHINGLEHOUSE, PA	N-08-1	TREADWELL	L-20-3
RENNSELAER FALLS	C-19-3	SHINNECOCK INLET	R-31-4	TRIBES HILL	J-23-2
RENNSELAERVILLE	K-24-4	SHOHOLA	P-21-1	TROUPSBURG	M-10-3
REXVILLE	M-10-4	SHUSHAN	I-27-3	TROUT CREEK	M-19-2
RHEIMS	L-11-2	SIDNEY	L-19-4	TROY NORTH	J-26-4
RICHFIELD SPRINGS	J-21-4	SILVER BAY	G-26-2	TROY SOUTH	K-26-1
RICHFORD	L-16-4	SILVER CREEK	K-04-4	TRUMANSBURG	K-14-4
RICHLAND	G-16-3	SIXMILE CREEK	H-05-4	TRUXTON	K-16-2
RICHMONDVILLE	K-22-2	SKANEATELES	J-15-1	TULLY	J-16-3
RICHVILLE	D-19-1	SLOATSBURG	Q-24-1	TUPPER LAKE	E-22-0
RIPLEY	L-02-4	SMITHVILLE FLATS	L-17-2	TUPPER LAKE	E-23-A
RIVERHEAD	R-30-1	SODUS	I-12-2	TYNER	L-18-1
ROCHESTER EAST	I-10-2	SODUS POINT	H-13-4	ULYSSES, PA	N-09-2
ROCHESTER WEST	I-10-1	SONYEA	K-09-2	UNADILLA	L-19-3
ROCK CITY	N-25-2	SOUTH AMBOY, NJ	T-23-2	UNADILLA FORKS	J-20-4

# New York State Topographic Quads

(con't)

UNION CITY, PA	N-01-2	WILLSBORO	D-27-0
UNION SPRINGS	J-14-4	WILLSEYVILLE	L-15-4
UNIONVILLE	P-22-3	WILMINGTON	D-25-A
UPPER SARANAC LAKE	D-23-B	WILSON	H-05-3
UTICA EAST	I-20-4	WINDHAM, PA	N-15-2
UTICA WEST	I-19-3	WINDSOR	M-18-4
VAN ETTEN	M-14-2	WITHERBEE	E-26-B
VAN HORNESVILLE	J-21-2	WOLCOTT	I-13-2
VERBANK	O-26-1	WOLCOTTSVILLE	I-06-3
VERNON	I-18-3	WOLF MOUNTAIN	E-21-3
VERONA	I-18-2	WOODHULL	M-11-4
VICTOR	J-11-1	WOODRIDGE	O-22-2
VICTORY	I-14-1	WOODSTOCK	M-24-3
VOORHEESVILLE	K-25-1	WORTH CENTER	G-17-2
WADDINGTON	B-20-4	WURTSBORO	O-23-4
WADING RIVER	R-29-2	WYOMING	J-08-3
WALDEN	O-24-4	YANKEE LAKE	O-22-3
WALTON EAST	M-20-2	YONKERS	R-25-1
WALTON WEST	M-20-1		
WAPPINGERS FALLS	O-25-4		
WARRENSBURG	H-25-2		
WARSAW	K-08-1		
WARWICK	P-23-3		
WATERTOWN	F-17-1		
WATTSBURG, PA	M-01-3		
WAVERLY	M-14-3		
WAWAYANDA, NJ	Q-23-1		
WAYLAND	K-10-3		
WAYNE	L-12-2		
WEBSTER	I-11-1		
WEEDSPORT	I-14-3		
WEEHAWKEN, NJ	R-24-3		
WELLS, VT	H-28-1		
WELLSBURG	M-14-4		
WELLSVILLE NORTH	M-09-1		
WELLSVILLE SOUTH	M-09-4		
WEST ALMOND	L-09-4		
WEST BAINBRIDGE	L-18-3		
WEST CANADA LAKES	G-22-0		
WEST CHAZY	B-26-3		
WEST DANBY	L-14-3		
WEST DAVENPORT	L-21-1		
WEST EATON	J-18-4		
WEST GILGO BEACH	S-27-4		
WEST GROTON	K-15-4		
WEST HENRIETTA	I-10-4		
WEST KILL	M-23-1		
WEST LEYDEN	H-19-1		
WEST LOWVILLE	F-18-3		
WEST NINEMILE POINT	H-14-1		
WEST OF TEXAS	G-15-4		
WEST PAWLET	H-27-3		
WEST PIERREPONT	D-20-2		
WEST POINT	P-25-1		
WEST POTSDAM	C-20-2		
WEST SHOKAN	N-23-2		
WEST VALLEY	L-06-2		
WEST WINFIELD	J-20-1		
WESTDALE	H-17-2		
WESTERLO	K-24-3		
WESTERNVILLE	H-19-4		
WESTFIELD	L-02-3		
WESTFORD	K-21-2		
WHITE LAKE	O-21-2		
WHITE MILLS, PA	O-20-4		
WHITE PLAINS	Q-25-3		
WHITEHALL	G-27-4		
WHITESVILLE	M-09-3		
WHITNEY POINT	L-17-4		
WILLET	L-17-1		
WILLIAMSON	I-12-1		
WILLIAMSTOWN	H-17-1		
WILLOWEMOC	N-22-1		