

This specific stream info is taken from FERC's FEIS

There are 45 Trout (**T**) and Trout Spawning (**TS**) streams along the pipeline route. However, the proposed route would cross them 84 times. **T** and **TS** streams are sensitive and get special protections. This is because trout can only survive in clear cold waters with high levels of dissolved oxygen.

DEC classifies streams by alphabetical codes.

See (NYS Water Quality Standards PDF) for what these classifications mean - and how the DEC protects them.

Note: "**UNT**" is an abbreviation for Un-Named Tributary.

A very small stream without a name, which leads into a larger stream.

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NY Waterbodies Containing Sensitive Fisheries

These would be crossed by the pipeline route.

Information was taken from FEIS Appendix N (Vol 2 - PDF page 545-553)

Broome County

(See "Broome County Stream Map PDFs" Pages 1 - 6)

UNT to Fly Creek, Broome NY

Fisheries Classification: Trout

Water Quality Classification: B(T)

Milepost 27.3 (Crossing 2 times), 28.4, 28.8, 28.9, 29.2

UNT to Marsh Creek, Broome NY

Fisheries Classification: Trout

Water Quality Classification: C(T)

Milepost 30.4, 30.8

Marsh Creek, Broome NY

Fisheries Classification: Trout

Water Quality Classification: C(T)

Milepost 30.8

UNT to Oquaga Creek, Broome NY

Fisheries Classification: Trout Spawning

Water Quality Classification: C(TS)

Milepost 31.8, 33.0, 33.7

Oquaga Creek, Broome NY
Fisheries Classification: Trout Spawning
Water Quality Classification: C(TS)
Milepost 34.0

UNT to Oquaga Creek, Broome NY
Fisheries Classification: Trout
Water Quality Classification: C(T)
Milepost 34.7 (Crossing 2 times), 35.6, 36.0, 36.3

Oquaga Creek, Broome NY
Fisheries Classification: Trout
Water Quality Classification: C(T)
Milepost 36.6

Dry Brook, Broome NY
Fisheries Classification: Trout
Water Quality Classification: C(T)
Milepost 37.4 (Crossing 2 times)

UNT to Dry Brook, Broome NY
Fisheries Classification: Trout
Water Quality Classification: C(T)
Milepost 38.8

UNT to Dry Brook, Broome NY
Fisheries Classification: N/A
Water Quality Classification: D
Milepost 39.2

Dry Brook, Broome NY
Fisheries Classification: Trout
Water Quality Classification: C(T)
Milepost 39.3

Chenango County

(See "Chenango County Stream Map PDFs" Pages 6 - 7)

UNT to Cornell Creek, Chenango NY
Fisheries Classification: Trout Spawning
Water Quality Classification: C(TS)
Milepost 42.3, 42.5

UNT of Cornell Creek, Chenango NY
Fisheries Classification: N/A
Water Quality Classification: C
Milepost 43.8

Landers Creek, Chenango NY
Fisheries Classification: Trout Spawning
Water Quality Classification: C(TS)
Milepost 45.4

UNT to Susquehanna River, Chenango NY
Fisheries Classification: Trout
Water Quality Classification: C(T)
Milepost 46.3

Bennettsville Creek, Chenango NY
Fisheries Classification: Trout
Water Quality Classification: C(T)
Milepost 47.7, 47.8 (Crossing 4 times)

Delaware County

(See "Delaware County Stream Map PDFs" Pages 8 - 15)

Rock Creek, Delaware NY

Fisheries Classification: Trout Spawning

Water Quality Classification: C(TS)

Milepost 51.1 (Crossing 2 times)

UNT to Susquehanna River, Delaware NY

Fisheries Classification: Trout Spawning

Water Quality Classification: C(TS)

Milepost 52.6

UNT to Masonville Creek, Delaware NY

Fisheries Classification: Trout Spawning

Water Quality Classification: C(TS)

Milepost 54.0, 54.2

UNT to Carrs Creek, Delaware NY

Fisheries Classification: Trout Spawning

Water Quality Classification: C(TS)

Milepost 56.0, 56.6

Carrs Creek, Delaware NY

Fisheries Classification: Trout

Water Quality Classification: C(T)

Milepost 56.8

Ouleout Creek, Delaware NY

Fisheries Classification: Trout

Water Quality Classification: C(T)

Milepost 60.9

UNT to Ouleout Creek

Fisheries Classification: Trout

Water Quality Classification: C(T)

Milepost 63.8

UNT to Ouleout Creek, Delaware NY
Fisheries Classification: Trout Spawning
Water Quality Classification: C(TS)
Milepost 64.8 (Crossing 2 times), 69.5, 70.9 (Crossing 2 times), 71.8,
71.9, (Crossing 2 times),
73.0, 74.3, 75.8, 76.4, 77.8

UNT to Charlotte Creek, Delaware NY
Fisheries Classification: Trout Spawning
Water Quality Classification: C(TS)
Milepost 77.8

Prosser Hollow Brook, Delaware NY
Fisheries Classification: Trout Spawning
Water Quality Classification: C(TS)
Milepost 79.3

UNT to Charlotte Creek, Delaware NY
Fisheries Classification: N/A
Water Quality Classification: C
Milepost 80.3 (Crossing 2 times)

UNT to Charlotte Creek, Delaware NY
Fisheries Classification: N/A
Water Quality Classification: D
Milepost 80.4

Pumpkin Hollow Brook, Delaware NY
Fisheries Classification: Trout Spawning
Water Quality Classification: C(TS)
Milepost 80.5, 80.6

Kortright Creek, Delaware NY
Fisheries Classification: Trout Spawning
Water Quality Classification: C(TS)
Milepost 81.6 (Crossing 2 times)

UNT to Kortright Creek, Delaware NY
Fisheries Classification: N/A
Water Quality Classification: C
Milepost 82.0

UNT to Kortright Creek, Delaware NY
Fisheries Classification: Trout Spawning
Water Quality Classification: C(TS)
Milepost 83.1

UNT to Charlotte Creek, Delaware NY
Fisheries Classification: Trout Spawning
Water Quality Classification: C(TS)
Milepost 84.7

Middle Brook, Delaware NY
Fisheries Classification: Trout Spawning
Water Quality Classification: C(TS)
Milepost 87.9

UNT to Middle Brook, Delaware NY
Fisheries Classification: Trout Spawning
Water Quality Classification: C(TS)
Milepost 88.1, 88.5

UNT to Charlotte Creek, Delaware NY
Fisheries Classification: Trout Spawning
Water Quality Classification: C(TS)
Milepost 91.8

UNT to Charlotte Creek, Delaware NY
Fisheries Classification: Trout
Water Quality Classification: C(T)
Milepost 92.3

Schoharie County

(See "Schoharie County Stream Map PDFs" Pages 15 - 21)

UNT to Charlotte Creek, Schoharie NY
Fisheries Classification: Trout Spawning
Water Quality Classification: C(TS)
Milepost 94.6

UNT to Charlotte Creek, Schoharie NY
Fisheries Classification: Trout
Water Quality Classification: C(T)
Milepost 94.6

Clapper Hollow Creek, Schoharie NY
Fisheries Classification: Trout Spawning
Water Quality Classification: C(TS)
Milepost 95.2

UNT to Clapper Hollow Creek, Schoharie NY
Fisheries Classification: Trout Spawning
Water Quality Classification: C(TS)
Milepost 95.4

UNT to Clapper Hollow Creek, Schoharie NY
Fisheries Classification: Trout
Water Quality Classification: C(T)
Milepost 96.1

UNT to Clapper Hollow Creek, Schoharie NY
Fisheries Classification: Trout Spawning
Water Quality Classification: C(TS)
Milepost 97.4

Road Ditch, Schoharie NY
Fisheries Classification: Trout
Water Quality Classification: C(T)
Milepost 97.8 (Crossing 2 times)

UNT to Clapper Hollow Creek, Schoharie NY
Fisheries Classification: Trout
Water Quality Classification: C(T)
Milepost 98.6

West Kill, Schoharie NY
Fisheries Classification: Trout
Water Quality Classification: C(T)
Milepost 101.8

UNT to House Creek, Schoharie NY
Fisheries Classification: Trout Spawning
Water Quality Classification: C(TS)
Milepost 109.5, 109.7

House Creek, Schoharie NY
Fisheries Classification: Trout Spawning
Water Quality Classification: C(TS)
Milepost 110.1

UNT to House Creek, Schoharie NY
Fisheries Classification: N/A
Water Quality Classification: C
Milepost 119.7

Schoharie Creek, Schoharie NY
Fisheries Classification: Trout Spawning
Water Quality Classification: C(TS)
Milepost 120.8

UNT to Schoharie Creek, Schoharie NY
Fisheries Classification: Trout Spawning
Water Quality Classification: C(TS)
Milepost 120.8

§703.2 Narrative water quality standards – edited for our stream classes

<i>Parameter</i>	<i>Classes</i>	<i>Standard</i>
Taste-, color-, and odor-producing, toxic and other deleterious substances	AA, A, B, C, D	None in amounts that will adversely affect the taste, color or odor thereof, or impair the waters for their best usages.
Turbidity	AA, A, B, C, D	No increase that will cause a substantial visible contrast to natural conditions.
Suspended, colloidal and settleable solids	AA, A, B, C, D	None from sewage, industrial wastes or other wastes that will cause deposition or impair the waters for their best usages.
Oil and floating substances	AA, A, B, C, D	No residue attributable to sewage, industrial wastes or other wastes, nor visible oil film nor globules of grease.
Phosphorus and nitrogen	AA, A, B, C, D	None in amounts that will result in growths of algae, weeds and slimes that will impair the waters for their best usages.
Thermal discharges	AA, A, B, C, D	See Part 704 of this Title.
Flow	AA, A, B, C, D	No alteration that will impair the waters for their best usages.

Apply the” standards” in the right column to the stream “classifications” in the middle column, based on the “parameters” in the left column..

Can the pipeline be built without violating these standards?
Explain why not in your comment letter to the DEC

For example, the clearing of vegetation and trees, and the digging of trenches in clay soil will cause an increase in turbidity (muddy water) that will appear as “a substantial visible contrast to natural conditions.” In other words, clear flowing water would become muddy as a result of the construction activity, which violates the turbidity standard.