

APPENDIX C

Data Forms



**STREAM AND WATERBODY INVENTORY
RESOURCE: S-CIW-01**

CLIENT: CONNECTGEN

Project Name: Mill Place

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-CIW-01	Classification	Intermittent
Stream Name	S-CIW-01	Date	2020-10-27 12:00:51
Address	134 Auriesville Road Fultonville New York 12072 United States,		
Location Description			
Evaluator(s)	Camille Warner, RJ Monroe		
Latitude, Longitude (WGS84)	42.899242, -74.345218		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	W
Average Depth	0	Perceptible Flow	No
Channel Substrate	Boulders, Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	10 to 20%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	0
Top of Bank (ft)	8.5	Presumed Regulatory Authority	USACE and State
Ordinary High Water Mark (ft)	8	Water Quality	
OHWM Indicators	Matted, Bent, or Absent Vegetation, Soil Character Change, Plant Community Change, Bed and Banks, Wrack		
Water Quality Comments	No water		
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	No	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	6	> 35% (> 20 deg) Very Steep	Low
RIGHT BANK	6	> 35% (> 20 deg) Very Steep	Low

NOTES:



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-CIW-02**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-CIW-02	Classification	Intermittent
Stream Name		Date	2020-10-27 14:41:35
Address	3739 New York 30A Fultonville New York 12072 United States,		
Location Description			
Evaluator(s)	Camille Warner, RJ Monroe		
Latitude, Longitude (WGS84)	42.898976, -74.346756		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	NW
Average Depth	2	Perceptible Flow	Yes
Channel Substrate	Boulders, Silt/Clay	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	20 to 30%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	0.5
Top of Bank (ft)	1.5	Presumed Regulatory Authority	USACE and State
Ordinary High Water Mark (ft)	1	Water Quality	Slightly Turbid
OHWM Indicators	Natural Line Impressed on Bank, Matted, Bent, or Absent Vegetation, Soil Character Change, Disturbed/Washed-away Leaf Litter, Scour, Water Staining, Bed and Banks, Litter and Debris		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation, Undercut Banks		
Observed Use			
Observed Fauna(s)			
RTE Present?	No	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1	25 to 35% (14 to 20 deg) Steep	Moderate
RIGHT BANK	0.5	15 to 25% (9 to 14 deg) Steeply Sloping	Low

NOTES:

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-CIW-03

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-CIW-03	Classification	Perennial
Stream Name		Date	2020-10-29 09:55:57
Address	6 Belmont Avenue Wynantskill New York 12198 United States,		
Location Description			
Evaluator(s)	Camille Warner, RJ Monroe		
Latitude, Longitude (WGS84)	42.6910315, -73.6392072		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	N
Average Depth	6	Perceptible Flow	Yes
Channel Substrate	Boulders, Cobble/Gravel	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	0 to 10%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	8
Top of Bank (ft)	12	Presumed Regulatory Authority	USACE and State
Ordinary High Water Mark (ft)	11	Water Quality	Clear
OHWM Indicators	Matted, Bent, or Absent Vegetation, Bed and Banks, Litter and Debris, Wrack		
Water Quality Comments			
Bank Substrate(s)	Cobble/Gravel, Sand		
Aquatic Habitat(s)	Overhanging Vegetation, Riffle - Pool		
Observed Use			
Observed Fauna(s)	Fish, Invertebrates		
RTE Present?	No	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	0.5	8 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low
RIGHT BANK	0.5	0 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low

NOTES:

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STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-CIW-04**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-CIW-04	Classification	Intermittent
Stream Name		Date	2020-10-29 12:58:42
Address	6 Belmont Avenue Wynantskill New York 12198 United States,		
Location Description			
Evaluator(s)	Camille Warner, RJ Monroe		
Latitude, Longitude (WGS84)	42.6910351, -73.6391996		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	W
Average Depth	0	Perceptible Flow	No
Channel Substrate	Boulders, Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	4 to 10% (2 to 6 deg) Steep	Canopy Closure (Est.)	50 to 60%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	0
Top of Bank (ft)	8	Presumed Regulatory Authority	USACE and State
Ordinary High Water Mark (ft)	6.5	Water Quality	
OHWM Indicators	Matted, Bent, or Absent Vegetation, Soil Character Change, Terrestrial Vegetation Destroyed, Disturbed/Washed-away Leaf Litter, Bed and Banks, Deposition, Wrack		
Water Quality Comments	No flowing water		
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use			
Observed Fauna(s)			
RTE Present?	No	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	3	25 to 35% (14 to 20 deg) Steep	Moderate
RIGHT BANK	4	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate

NOTES:

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-CIW-05**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-CIW-05	Classification	Intermittent
Stream Name		Date	2020-10-29 13:09:01
Address	6 Belmont Avenue Wynantskill New York 12198 United States,		
Location Description			
Evaluator(s)	Camille Warner, RJ Monroe		
Latitude, Longitude (WGS84)	42.6910313, -73.6392063		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	S
Average Depth	0	Perceptible Flow	No
Channel Substrate	Boulders, Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	4 to 10% (2 to 6 deg) Steep	Canopy Closure (Est.)	60 to 70%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	0
Top of Bank (ft)	9	Presumed Regulatory Authority	USACE and State
Ordinary High Water Mark (ft)	7	Water Quality	
OHWM Indicators	Natural Line Impressed on Bank, Scour, Bed and Banks, Wrack		
Water Quality Comments	No flowing water		
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)			
Observed Use			
Observed Fauna(s)			
RTE Present?	No	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	6	> 35% (> 20 deg) Very Steep	High
RIGHT BANK	8	> 35% (> 20 deg) Very Steep	High

NOTES:

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-CIW-06

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-CIW-06	Classification	Intermittent
Stream Name		Date	2020-10-29 13:38:30
Address	6 Belmont Avenue Wynantskill New York 12198 United States,		
Location Description			
Evaluator(s)	Camille Warner, RJ Monroe		
Latitude, Longitude (WGS84)	42.6910306, -73.6392367		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	N
Average Depth	0	Perceptible Flow	No
Channel Substrate	Boulders, Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	30 to 40%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	0
Top of Bank (ft)	8	Presumed Regulatory Authority	USACE and State
Ordinary High Water Mark (ft)	6	Water Quality	
OHWM Indicators	Matted, Bent, or Absent Vegetation, Disturbed/Washed-away Leaf Litter, Plant Community Change, Scour, Bed and Banks, Wrack		
Water Quality Comments	No flowing water		
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use			
Observed Fauna(s)			
RTE Present?	No	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	8	> 35% (> 20 deg) Very Steep	High
RIGHT BANK	4	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate

NOTES:

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-CIW-07**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-CIW-07	Classification	Ephemeral
Stream Name		Date	2020-10-29 13:54:38
Address	6 Belmont Avenue Wynantskill New York 12198 United States,		
Location Description			
Evaluator(s)	Camille Warner, RJ Monroe		
Latitude, Longitude (WGS84)	42.6910455, -73.6392328		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	NW
Average Depth	0	Perceptible Flow	No
Channel Substrate	Boulders, Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	20 to 30%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	0
Top of Bank (ft)	10	Presumed Regulatory Authority	
Ordinary High Water Mark (ft)	9	Water Quality	
OHWM Indicators	Matted, Bent, or Absent Vegetation, Bed and Banks, Litter and Debris, Wrack		
Water Quality Comments	No flowing water		
Bank Substrate(s)	Cobble/Gravel, Silt/Clay		
Aquatic Habitat(s)			
Observed Use			
Observed Fauna(s)			
RTE Present?	No	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	6	> 35% (> 20 deg) Very Steep	High
RIGHT BANK	5	25 to 35% (14 to 20 deg) Steep	Moderate

NOTES:

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-CIW-08**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-CIW-08	Classification	Intermittent
Stream Name		Date	2020-10-29 14:56:07
Address	3661 New York 30A Fultonville New York 12072 United States,		
Location Description			
Evaluator(s)	Camille Warner, RJ Monroe		
Latitude, Longitude (WGS84)	42.9023427, -74.3523829		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	NW
Average Depth	0	Perceptible Flow	No
Channel Substrate	Boulders, Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	40 to 50%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	0
Top of Bank (ft)	14	Presumed Regulatory Authority	USACE and State
Ordinary High Water Mark (ft)	6	Water Quality	
OHWM Indicators	Matted, Bent, or Absent Vegetation, Soil Character Change, Bed and Banks, Litter and Debris, Wrack		
Water Quality Comments	No flowing water		
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)			
Observed Use			
Observed Fauna(s)			
RTE Present?	No	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	12	25 to 35% (14 to 20 deg) Steep	High
RIGHT BANK	8	25 to 35% (14 to 20 deg) Steep	High

NOTES:

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-CIW-09

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-CIW-09	Classification	Intermittent
Stream Name		Date	2020-10-29 15:10:46
Address	Glen New York United States,		
Location Description			
Evaluator(s)	Camille Warner, RJ Monroe		
Latitude, Longitude (WGS84)	42.9013803, -74.3530676		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	NW
Average Depth	0	Perceptible Flow	No
Channel Substrate	Boulders, Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	30 to 40%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	0
Top of Bank (ft)	8	Presumed Regulatory Authority	USACE and State
Ordinary High Water Mark (ft)	6	Water Quality	
OHWM Indicators	Matted, Bent, or Absent Vegetation, Soil Character Change, Bed and Banks, Wrack		
Water Quality Comments	No flowing water		
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)			
Observed Use			
Observed Fauna(s)			
RTE Present?	No	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	8	25 to 35% (14 to 20 deg) Steep	Moderate
RIGHT BANK	4	25 to 35% (14 to 20 deg) Steep	Moderate

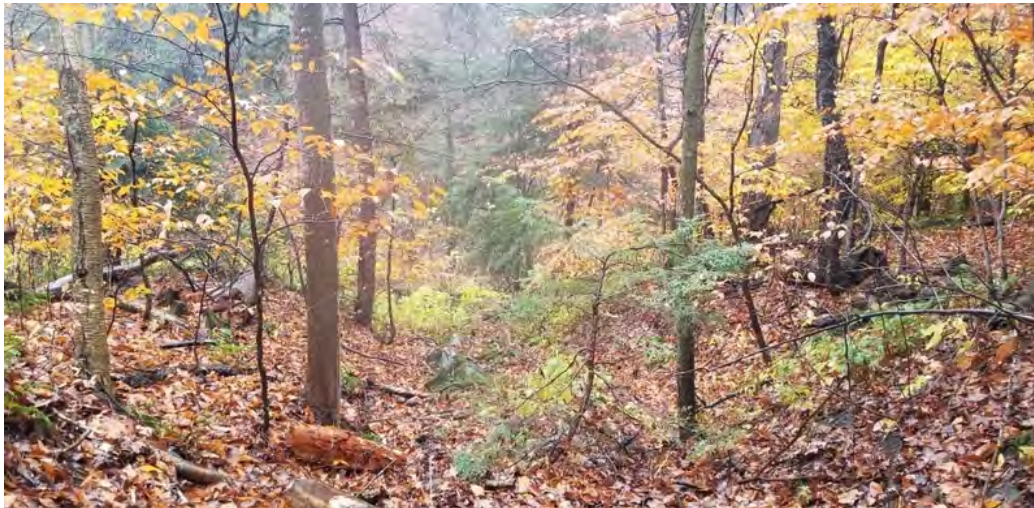
NOTES:

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-CIW-10**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-CIW-10	Classification	Ephemeral
Stream Name		Date	2020-10-29 15:45:14
Address	218 Fisher Road Fultonville New York 12072 United States,		
Location Description			
Evaluator(s)	Camille Warner, RJ Monroe		
Latitude, Longitude (WGS84)	42.899586, -74.354819		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	SW
Average Depth	0	Perceptible Flow	No
Channel Substrate	Boulders, Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	4 to 10% (2 to 6 deg) Steep	Canopy Closure (Est.)	30 to 40%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	0
Top of Bank (ft)	8	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	7	Water Quality	
OHWM Indicators	Matted, Bent, or Absent Vegetation, Bed and Banks, Litter and Debris, Wrack		
Water Quality Comments	No flowing water		
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)			
Observed Use			
Observed Fauna(s)			
RTE Present?	No	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	7	8 to 15% (5 to 9 deg) Moderately Sloping	Low
RIGHT BANK	2	8 to 15% (5 to 9 deg) Moderately Sloping	Low

NOTES:

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-CIW-11**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-CIW-11	Classification	Intermittent
Stream Name		Date	2020-10-29 16:01:34
Address	218 Fisher Road Fultonville New York 12072 United States,		
Location Description			
Evaluator(s)	Camille Warner, RJ Monroe		
Latitude, Longitude (WGS84)	42.8990832, -74.35434		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	NW
Average Depth	0	Perceptible Flow	No
Channel Substrate	Boulders, Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	40 to 50%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	0
Top of Bank (ft)	NA	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)		Water Quality	
OHWM Indicators	Matted, Bent, or Absent Vegetation, Bed and Banks, Litter and Debris, Wrack		
Water Quality Comments	No flowing water		
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)			
Observed Use			
Observed Fauna(s)			
RTE Present?	No	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	3	25 to 35% (14 to 20 deg) Steep	Low
RIGHT BANK	1	8 to 15% (5 to 9 deg) Moderately Sloping	Low

NOTES:

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-CIW-12

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-CIW-12	Classification	Intermittent
Stream Name	N/A	Date	2020-11-02 15:59:42
Address	119-201 Fisher Rd Fultonville NY 12072 US,		
Location Description	Floodplain wetland adjacent to S-KCF-1		
Evaluator(s)	Kevin Ferguson, Camille Warner		
Latitude, Longitude (WGS84)	42.8970166622, -74.3531213981		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	NW
Average Depth	4	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel, Boulders, Silt/Clay	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	30 to 40%
Is floodplain present?	Yes	Bankfull Width (ft)	5
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	1.5
Top of Bank (ft)	NA	Presumed Regulatory Authority	USACE and State
Ordinary High Water Mark (ft)	4	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Matted, Bent, or Absent Vegetation, Disturbed/Washed-away Leaf Litter, Scour, Bed and Banks, Sediment Sorting		
Water Quality Comments	None		
Bank Substrate(s)	Silt/Clay, Sand, Cobble/Gravel		
Aquatic Habitat(s)	Undercut Banks, Riffle - Pool		
Observed Use	Drainage		
Observed Fauna(s)	None		
RTE Present?	No	RTE Species & Evidence	None

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	2.5	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate
RIGHT BANK	1	8 to 15% (5 to 9 deg) Moderately Sloping	Moderate

NOTES:

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-EHM-01

CLIENT: CONNECTGEN

Project Name: Millpont

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-EHM-01	Classification	Intermittent
Stream Name	UNK	Date	2020-11-11 10:01:25
Address	Fultonville NY 12072 US,		
Location Description	North of Pryne Rd, West of Hall Rd		
Evaluator(s)	Elizabeth Masi, Giovanni Pambianchi		
Latitude, Longitude (WGS84)	42.8867091998, -74.388806231		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	N
Average Depth	6	Perceptible Flow	Yes
Channel Substrate	Silt/Clay, Cobble/Gravel	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	80 to 90%
Is floodplain present?	Yes	Bankfull Width (ft)	10
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	
Top of Bank (ft)	NA	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	1	Water Quality	Clear
OHWM Indicators	Matted, Bent, or Absent Vegetation, Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Aquatic Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	NA

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	0.5	8 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	High
RIGHT BANK	0.5	0 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	High

NOTES:



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-EHM-02

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-EHM-02	Classification	Perennial
Stream Name		Date	2020-11-13 09:48:52
Address	Fultonville NY 12072 US,		
Location Description	Channel in forested valley adjacent to agricultural fields		
Evaluator(s)	Kevin Ferguson, Jay Kaminski		
Latitude, Longitude (WGS84)	42.8896295652, -74.3759391178		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	NE
Average Depth	8	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel, Silt/Clay, Organic, Boulders	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	60 to 70%
Is floodplain present?	Yes	Bankfull Width (ft)	9
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	6
Top of Bank (ft)	NA	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	8	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Disturbed/Washed-away Leaf Litter, Scour, Water Staining, Bed and Banks, Sediment Sorting, Deposition		
Water Quality Comments	None		
Bank Substrate(s)	Cobble/Gravel, Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation, Undercut Banks, Gravel Beach Bar, Riffle - Pool		
Observed Use	Drainage		
Observed Fauna(s)	Frogs, Other		
RTE Present?	No	RTE Species & Evidence	N/A

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1	8 to 15% (5 to 9 deg) Moderately Sloping	Low
RIGHT BANK	1	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate

NOTES:

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-EHM-03

CLIENT: CONNECTGEN

Project Name: Millpont

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-EHM-03	Classification	Intermittent
Stream Name	NA	Date	2020-11-11 10:34:35
Address	Fultonville NY 12072 US,		
Location Description	North of Pryne Road, South of Stream 2, West of Hall Road		
Evaluator(s)	Elizabeth Masi, Giovanni Pambianchi		
Latitude, Longitude (WGS84)	42.8860642851, -74.3910876289		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	N
Average Depth	4	Perceptible Flow	Yes
Channel Substrate	Silt/Clay	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	80 to 90%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	
Top of Bank (ft)	0.5	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	1	Water Quality	Clear
OHWM Indicators	Water Staining, Shelving, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay, Cobble/Gravel		
Aquatic Habitat(s)			
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	NA

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	0.5	8 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	High
RIGHT BANK	0.5	0 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	High

NOTES:



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-EHM-04

CLIENT: CONNECTGEN
 Project Name: Millpont

STREAM / WATERBODY OVERVIEW			
Stream/Water ID	S-EHM-04	Classification	Intermittent
Stream Name	NA	Date	2020-11-11 10:41:31
Address	Fultonville NY 12072 US,		
Location Description	West of Hall Road, North of Pryne Road, South of S2-EHM-		
Evaluator(s)	Elizabeth Masi, Giovanni Pambianchi		
Latitude, Longitude (WGS84)	42.8863128524, -74.3907854781		
STREAM / WATERBODY CHARACTERISTICS			
Flow Stage	Moderate	Flow Direction	E
Average Depth	10	Perceptible Flow	Yes
Channel Substrate	Silt/Clay	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	90 to 100%
Is floodplain present?		Bankfull Width (ft)	NA
Probed Stream Depth	6 to 12 inches	Existing Water Width (ft)	5.5
Top of Bank (ft)	NA	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	1	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Water Staining, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)			
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	NA
Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	0.5	8 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Moderate
RIGHT BANK	0.5	0 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Moderate
NOTES:			



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-EHM-05

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-EHM-05	Classification	Ephemeral
Stream Name	NA	Date	2020-11-13 10:24:46
Address	515 Fisher Rd Fultonville NY 12072 US,		
Location Description	North of S1-4, West of Hall Road		
Evaluator(s)	Elizabeth Masi, Giovanni Pambianchi		
Latitude, Longitude (WGS84)	42.8882527809, -74.3917183271		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	High	Flow Direction	SW
Average Depth	1	Perceptible Flow	Yes
Channel Substrate	Silt/Clay, Cobble/Gravel	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	80 to 90%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	2
Top of Bank (ft)	3	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	0.5	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay, Organic, Cobble/Gravel		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	NA

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	0.5	8 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low
RIGHT BANK	0.5	0 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low

NOTES: Recent storm event, higher flow than normal assumed



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-EHM-06

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-EHM-06	Classification	Ephemeral
Stream Name	NA	Date	2020-11-12 13:33:58
Address	515 Fisher Rd Montgomery NY 12072 US,		
Location Description	House on parcel 42		
Evaluator(s)	Elizabeth Masi, Giovanni Pambianchi		
Latitude, Longitude (WGS84)	42.8915554, -74.394436		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	High	Flow Direction	W
Average Depth	1	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	80 to 90%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	0.75
Top of Bank (ft)	1	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	1	Water Quality	Slightly Turbid
OHWM Indicators	Shelving, Bed and Banks		
Water Quality Comments	Recent storm event may have influence		
Bank Substrate(s)	Silt/Clay, Organic		
Aquatic Habitat(s)			
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	NA

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1	15 to 25% (9 to 14 deg) Steeply Sloping	High
RIGHT BANK	1	15 to 25% (9 to 14 deg) Steeply Sloping	High

NOTES: Recent rainfall 1/2 inch

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-EHM-07

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-EHM-07	Classification	Perennial
Stream Name	NA	Date	2020-11-13 10:52:20
Address	Fultonville NY 12072 US,		
Location Description	North of S1-4, West of Stream 5 and Hall Road		
Evaluator(s)	Elizabeth Masi, Giovanni Pambianchi		
Latitude, Longitude (WGS84)	42.8883765225, -74.3939026639		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	S
Average Depth	2	Perceptible Flow	Yes
Channel Substrate	Silt/Clay	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	80 to 90%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	4
Top of Bank (ft)	5	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	0.5	Water Quality	Clear
OHWM Indicators	Water Staining		
Water Quality Comments			
Bank Substrate(s)	Organic		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	NA

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	0.5	8 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low
RIGHT BANK	0.5	0 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low

NOTES: Stream exists large wetland within NYSDEC Conservation Easement Boundary



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-KCF-01**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-KCF-01	Classification	Ephemeral
Stream Name	N/A	Date	2020-11-03 09:16:54
Address	Fultonville NY 12072 US,		
Location Description	Shallow scour in field		
Evaluator(s)	Kevin Ferguson, Camille Warner		
Latitude, Longitude (WGS84)	42.8955485, -74.35544622		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	NW
Average Depth	0	Perceptible Flow	No
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	0 to 10%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	0
Top of Bank (ft)	2	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	1.5	Water Quality	
OHWM Indicators	Scour, Bed and Banks, Matted, Bent, or Absent Vegetation		
Water Quality Comments	No water observed		
Bank Substrate(s)	Cobble/Gravel, Silt/Clay		
Aquatic Habitat(s)	None		
Observed Use	Drainage		
Observed Fauna(s)	None		
RTE Present?	No	RTE Species & Evidence	N/A

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	0.5	8 to 15% (5 to 9 deg) Moderately Sloping	Low
RIGHT BANK	0.5	8 to 15% (5 to 9 deg) Moderately Sloping	Low

NOTES:



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-KCF-02**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-KCF-02	Classification	Ephemeral
Stream Name	N/A	Date	2020-11-03 08:54:50
Address	Fultonville NY 12072 US,		
Location Description	Deep scour down steep slope		
Evaluator(s)	Kevin Ferguson, Camille Warner		
Latitude, Longitude (WGS84)	42.89650152, -74.35565158		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	NW
Average Depth	0	Perceptible Flow	No
Channel Substrate	Cobble/Gravel, Boulders	Obstruction	NA
Channel Gradient	4 to 10% (2 to 6 deg) Steep	Canopy Closure (Est.)	20 to 30%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	0
Top of Bank (ft)	15	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	3	Water Quality	
OHWM Indicators	Scour, Bed and Banks, Wrack		
Water Quality Comments	No water observed		
Bank Substrate(s)	Sand, Cobble/Gravel, Silt/Clay		
Aquatic Habitat(s)	None		
Observed Use	Drainage		
Observed Fauna(s)	None		
RTE Present?	No	RTE Species & Evidence	None

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	6	> 35% (> 20 deg) Very Steep	High
RIGHT BANK	3	8 to 15% (5 to 9 deg) Moderately Sloping	Moderate

NOTES:

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-KCF-03

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-KCF-03	Classification	Ephemeral
Stream Name	N/A	Date	2020-11-03 10:26:41
Address	Fultonville NY 12072 US,		
Location Description	Deep scour on steep slope		
Evaluator(s)	Kevin Ferguson, Camille Warner		
Latitude, Longitude (WGS84)	42.89605834, -74.35709631		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	N
Average Depth	0	Perceptible Flow	No
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	4 to 10% (2 to 6 deg) Steep	Canopy Closure (Est.)	20 to 30%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	0
Top of Bank (ft)	4	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	2	Water Quality	
OHWM Indicators	Natural Line Impressed on Bank, Scour, Bed and Banks, Wrack		
Water Quality Comments	No water observed		
Bank Substrate(s)	Cobble/Gravel, Silt/Clay		
Aquatic Habitat(s)	Riffle - Pool		
Observed Use	Drainage		
Observed Fauna(s)	None		
RTE Present?	No	RTE Species & Evidence	N/A

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1	8 to 15% (5 to 9 deg) Moderately Sloping	Moderate
RIGHT BANK	3	> 35% (> 20 deg) Very Steep	High

NOTES:

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-KCF-04

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-KCF-04	Classification	Intermittent
Stream Name	N/A	Date	2020-11-04 09:46:57
Address	255 Van Epps Rd Fultonville NY 12072 US,		
Location Description	Wooded area adjacent to agricultural field		
Evaluator(s)	Kevin Ferguson, Giovanni Pambianchi		
Latitude, Longitude (WGS84)	42.89834157, -74.36722717		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	E
Average Depth	4	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	40 to 50%
Is floodplain present?	Yes	Bankfull Width (ft)	30
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	3
Top of Bank (ft)	NA	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	3	Water Quality	Slightly Turbid
OHWM Indicators	Natural Line Impressed on Bank, Scour, Bed and Banks, Litter and Debris, Sediment Sorting		
Water Quality Comments	None		
Bank Substrate(s)	Sand, Silt/Clay		
Aquatic Habitat(s)	Riffle - Pool, Undercut Banks, Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)	None		
RTE Present?	No	RTE Species & Evidence	N/A

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	3	> 35% (> 20 deg) Very Steep	Moderate
RIGHT BANK	0.5	0 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low

NOTES:

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-KCF-05**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-KCF-05	Classification	Intermittent
Stream Name	None	Date	2020-11-06 14:55:10
Address	Fultonville NY 12072 US,		
Location Description	Drainage adjacent to agricultural fields		
Evaluator(s)	Kevin Ferguson, Giovanni Pambianchi		
Latitude, Longitude (WGS84)	42.916096, -74.361685		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	E
Average Depth	6	Perceptible Flow	Yes
Channel Substrate	Silt/Clay	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	0 to 10%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	6 to 12 inches	Existing Water Width (ft)	2
Top of Bank (ft)	6	Presumed Regulatory Authority	USACE and State
Ordinary High Water Mark (ft)	2	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Disturbed/Washed-away Leaf Litter, Matted, Bent, or Absent Vegetation, Scour, Bed and Banks		
Water Quality Comments	None		
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation, Riffle - Pool		
Observed Use	Drainage		
Observed Fauna(s)	None		
RTE Present?	No	RTE Species & Evidence	N/A

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1	8 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low
RIGHT BANK	3	25 to 35% (14 to 20 deg) Steep	High

NOTES:



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-KCF-06**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-KCF-06	Classification	Intermittent
Stream Name	None	Date	2020-11-09 10:53:07
Address	346-382 Van Epps Rd Fultonville NY 12072 US,		
Location Description	Ditch between agricultural fields		
Evaluator(s)	Kevin Ferguson, Jay Kaminski		
Latitude, Longitude (WGS84)	42.91061853, -74.37269025		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	NE
Average Depth	2	Perceptible Flow	Yes
Channel Substrate	Silt/Clay, Cobble/Gravel	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	0 to 10%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	1
Top of Bank (ft)	4	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	2	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Scour, Litter and Debris, Bed and Banks		
Water Quality Comments	None		
Bank Substrate(s)	Silt/Clay, Cobble/Gravel		
Aquatic Habitat(s)	Riffle - Pool		
Observed Use	Drainage		
Observed Fauna(s)	None		
RTE Present?	No	RTE Species & Evidence	N/A

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1	8 to 15% (5 to 9 deg) Moderately Sloping	Moderate
RIGHT BANK	1	8 to 15% (5 to 9 deg) Moderately Sloping	Moderate

NOTES:

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-KCF-07

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-KCF-07	Classification	Perennial
Stream Name	None	Date	2020-11-10 07:45:14
Address	Fultonville NY 12072 US,		
Location Description	Located in forested area adjacent to agricultural fields		
Evaluator(s)	Kevin Ferguson, Jay Kaminski		
Latitude, Longitude (WGS84)	42.92167508, -74.38613519		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	SW
Average Depth	6	Perceptible Flow	Obscured
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	Fallen tree
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	20 to 30%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	5
Top of Bank (ft)	6	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	5	Water Quality	Clear
OHWI Indicators	Natural Line Impressed on Bank, Disturbed/Washed-away Leaf Litter, Bed and Banks, Wrack, Litter and Debris		
Water Quality Comments	None		
Bank Substrate(s)	Silt/Clay, Cobble/Gravel		
Aquatic Habitat(s)	Overhanging Vegetation, Undercut Banks, Riffle - Pool		
Observed Use	Drainage		
Observed Fauna(s)	Fish		
RTE Present?	No	RTE Species & Evidence	N/A

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1	25 to 35% (14 to 20 deg) Steep	Low
RIGHT BANK	1	8 to 15% (5 to 9 deg) Moderately Sloping	Low

NOTES:

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-KCF-08

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-KCF-08	Classification	Ephemeral
Stream Name	None	Date	2020-11-11 09:36:26
Address	Fultonville NY 12072 US,		
Location Description	Scour on hill slope in forest		
Evaluator(s)	Kevin Ferguson, Jay Kaminski		
Latitude, Longitude (WGS84)	42.87821275, -74.37526623		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	N
Average Depth	0	Perceptible Flow	No
Channel Substrate	Organic, Silt/Clay	Obstruction	NA
Channel Gradient	> 10% (> 6 deg) Very Steep	Canopy Closure (Est.)	60 to 70%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	0
Top of Bank (ft)	6	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	2	Water Quality	
OHWM Indicators	Scour, Matted, Bent, or Absent Vegetation		
Water Quality Comments	No water observed		
Bank Substrate(s)	Silt/Clay, Cobble/Gravel		
Aquatic Habitat(s)	None		
Observed Use	Drainage		
Observed Fauna(s)	None		
RTE Present?	No	RTE Species & Evidence	N/A

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	8	25 to 35% (14 to 20 deg) Steep	Moderate
RIGHT BANK	8	25 to 35% (14 to 20 deg) Steep	Moderate

NOTES:

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-KCF-09

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-KCF-09	Classification	Ephemeral
Stream Name	None	Date	2020-11-11 10:41:44
Address	Fultonville NY 12072 US,		
Location Description	Scour on hill slope in forest		
Evaluator(s)	Kevin Ferguson, Jay Kaminski		
Latitude, Longitude (WGS84)	42.87817019, -74.37413625		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	N
Average Depth	0	Perceptible Flow	No
Channel Substrate	Silt/Clay, Cobble/Gravel	Obstruction	NA
Channel Gradient	> 10% (> 6 deg) Very Steep	Canopy Closure (Est.)	60 to 70%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	0
Top of Bank (ft)	4	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	2	Water Quality	
OHWM Indicators	Natural Line Impressed on Bank, Scour, Matted, Bent, or Absent Vegetation		
Water Quality Comments	No water observed		
Bank Substrate(s)	Cobble/Gravel, Silt/Clay		
Aquatic Habitat(s)	None		
Observed Use	Drainage		
Observed Fauna(s)	None		
RTE Present?	No	RTE Species & Evidence	N/A

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	4	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate
RIGHT BANK	4	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate

NOTES:



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-KCF-10

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-KCF-10	Classification	Intermittent
Stream Name	None	Date	2020-11-12 10:02:15
Address	453 Logtown Rd Fultonville NY 12072 US,		
Location Description	Channel in forested area adjacent to agricultural fields		
Evaluator(s)	Kevin Ferguson, Jay Kaminski		
Latitude, Longitude (WGS84)	42.88150133, -74.37270359		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	N
Average Depth	2	Perceptible Flow	No
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	30 to 40%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	1
Top of Bank (ft)	6	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	4	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Matted, Bent, or Absent Vegetation, Scour, Bed and Banks, Litter and Debris, Wrack		
Water Quality Comments	None		
Bank Substrate(s)	Cobble/Gravel, Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation, Riffle - Pool, Undercut Banks		
Observed Use	Drainage		
Observed Fauna(s)	None		
RTE Present?	No	RTE Species & Evidence	N/A

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	3	> 35% (> 20 deg) Very Steep	Moderate
RIGHT BANK	1	25 to 35% (14 to 20 deg) Steep	Moderate

NOTES:

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-KCF-11**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-KCF-11	Classification	Intermittent
Stream Name	None	Date	2020-11-12 10:23:05
Address	453 Logtown Rd Fultonville NY 12072 US,		
Location Description	Scour on hillside in forested area		
Evaluator(s)	Kevin Ferguson, Jay Kaminski		
Latitude, Longitude (WGS84)	42.88194423, -74.37295989		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	W
Average Depth	1	Perceptible Flow	No
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	60 to 70%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	0.5
Top of Bank (ft)	3	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	1.5	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Scour, Bed and Banks, Litter and Debris		
Water Quality Comments	None		
Bank Substrate(s)	Cobble/Gravel, Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation, Undercut Banks, Riffle - Pool		
Observed Use	Drainage		
Observed Fauna(s)	None		
RTE Present?	No	RTE Species & Evidence	N/A

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1.5	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate
RIGHT BANK	0.5	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate

NOTES:



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-KCF-12

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-KCF-12	Classification	Ephemeral
Stream Name	None	Date	2020-11-12 12:15:06
Address	Fultonville NY 12072 US,		
Location Description	Scour in forest		
Evaluator(s)	Kevin Ferguson, Jay Kaminski		
Latitude, Longitude (WGS84)	42.88009318, -74.37023461		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	NE
Average Depth	0	Perceptible Flow	No
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	50 to 60%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	0
Top of Bank (ft)	3	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	1.5	Water Quality	
OHWM Indicators	Natural Line Impressed on Bank, Matted, Bent, or Absent Vegetation, Scour		
Water Quality Comments	No water observed		
Bank Substrate(s)	Cobble/Gravel, Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation, Riffle - Pool		
Observed Use	Drainage		
Observed Fauna(s)	None		
RTE Present?	No	RTE Species & Evidence	N/A

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1	25 to 35% (14 to 20 deg) Steep	Moderate
RIGHT BANK	1	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate

NOTES:

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-KCF-13

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-KCF-13	Classification	Intermittent
Stream Name	None	Date	2020-11-13 11:00:37
Address	Fultonville NY 12072 US,		
Location Description	Channel in forested area		
Evaluator(s)	Kevin Ferguson, Jay Kaminski		
Latitude, Longitude (WGS84)	42.88650572, -74.37869901		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	NE
Average Depth	0	Perceptible Flow	No
Channel Substrate	Cobble/Gravel, Boulders, Silt/Clay	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	40 to 50%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	0
Top of Bank (ft)	5	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	4	Water Quality	
OHWM Indicators	Natural Line Impressed on Bank, Scour, Bed and Banks, Wrack		
Water Quality Comments	No water observed		
Bank Substrate(s)	Cobble/Gravel, Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation, Riffle - Pool		
Observed Use	Drainage		
Observed Fauna(s)	None		
RTE Present?	No	RTE Species & Evidence	N/A

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate
RIGHT BANK	1	25 to 35% (14 to 20 deg) Steep	Moderate

NOTES:

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-MJR-01**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-MJR-01	Classification	Perennial
Stream Name	Auries Creek	Date	2020-11-09 12:03:30
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Matt Regan, Kate Harrelson		
Latitude, Longitude (WGS84)	42.8836080898, -74.3667231315		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	N
Average Depth	2	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	30 to 40%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	12
Top of Bank (ft)	12	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	12	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Matted, Bent, or Absent Vegetation, Bed and Banks, Soil Character Change, Litter and Debris, Wrack		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay, Cobble/Gravel		
Aquatic Habitat(s)	Aquatic Vegetation, Gravel Beach Bar, Riffle - Pool		
Observed Use			
Observed Fauna(s)	Fish, Frogs		
RTE Present?	No	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1	15 to 25% (9 to 14 deg) Steeply Sloping	Low
RIGHT BANK	1	15 to 25% (9 to 14 deg) Steeply Sloping	Low

NOTES:

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-MJR-02**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-MJR-02	Classification	Intermittent
Stream Name		Date	2020-11-10 08:26:21
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Matt Regan, Kate Harrelson		
Latitude, Longitude (WGS84)	42.8823731421, -74.3690019195		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	N
Average Depth	0.5	Perceptible Flow	Yes
Channel Substrate	Silt/Clay, Cobble/Gravel	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	20 to 30%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	2
Top of Bank (ft)	6	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	6	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Matted, Bent, or Absent Vegetation, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation, Undercut Banks		
Observed Use			
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	2	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate
RIGHT BANK	2	8 to 15% (5 to 9 deg) Moderately Sloping	Moderate

NOTES:



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-MJR-03

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-MJR-03	Classification	Perennial
Stream Name	Auries Creek	Date	2020-11-11 20:42:24
Address	Fultonville NY,		
Location Description			
Evaluator(s)	Matt Regan, Kate Harrelson		
Latitude, Longitude (WGS84)	42.883927, -74.374894		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	NE
Average Depth	6	Perceptible Flow	Yes
Channel Substrate	Boulders, Cobble/Gravel	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	60 to 70%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	6 to 12 inches	Existing Water Width (ft)	8
Top of Bank (ft)	8	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	8	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Matted, Bent, or Absent Vegetation, Soil Character Change, Terrestrial Vegetation Destroyed, Disturbed/Washed-away Leaf Litter, Bed and Banks, Sediment Sorting		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation, Undercut Banks, Gravel Beach Bar, Riffle - Pool		
Observed Use			
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	2	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate
RIGHT BANK	0.5	8 to 15% (5 to 9 deg) Moderately Sloping	Low

NOTES:

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY

CLIENT: CONNECTGEN PROJECT: MILL POINT

S-MJR-04, Intermittent

PLOT OVERVIEW

ID	S-MJR-04	Classification	Intermittent
Waterbody Name		Date	2020-11-12 08:27:23
Evaluators	Matt Regan, Kate Harrelson		
Address (Approx.)	Fultonville Montgomery NY 12072 US		
Location Description			
Lat. / Long. (WGS84)	42.8822247405, -74.367713621		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	W
Average Depth (in.)	0	Probed Stream Depth	0 to 6 inches
Perceptible Flow	No	Obstruction	NA
Channel Substrate	Silt/Clay	Channel Gradient	< 2% (< 1 deg) Gentle
Is floodplain present?	no	Bankfull Width (ft)	NA
Existing Water Width (ft)	0	Top of Bank (ft)	6
Water Quality		Presumed Regulatory Authority	USACE
Ordinary High Water Mark (ft)	6	Canopy Closure (Est.)	20 to 30%
OHWM Indicators	Bed and Banks,Litter and Debris,Matted, Bent, or Absent Vegetation,Natural Line Impressed on Bank		
Water Quality Comments	no water in channel		
Bank Substrate	Silt/Clay		
Aquatic Habitat	Overhanging Vegetation		
Observed Use			
Observed Fauna			
RTE Species & Evidence			
Notes			

	BANK HEIGHT (ft)	BANK SLOPE	BANK EROSION POTENTIAL
Left Bank	0.5	8 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low
Right Bank	0.5	0 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low



PHOTOS

Upstream Photo:



Downstream Photo:



Across Stream/Waterbody Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-MJR-05**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-MJR-05	Classification	Perennial
Stream Name		Date	2020-11-12 13:37:48
Address			
Location Description			
Evaluator(s)	Matt Regan, Kate Harrelson		
Latitude, Longitude (WGS84)	42.8852466681, -74.3745359034		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	SE
Average Depth	12	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	60 to 70%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	12 to 24 inches	Existing Water Width (ft)	8
Top of Bank (ft)	8	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	8	Water Quality	Clear
OHWI Indicators	Natural Line Impressed on Bank, Bed and Banks, Matted, Bent, or Absent Vegetation		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Riffle - Pool, Undercut Banks, Overhanging Vegetation		
Observed Use			
Observed Fauna(s)			
RTE Present?	No	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	3	25 to 35% (14 to 20 deg) Steep	High
RIGHT BANK	1.5	25 to 35% (14 to 20 deg) Steep	Moderate

NOTES:



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-MJR-06**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-MJR-06	Classification	Intermittent
Stream Name		Date	2020-11-12 15:01:23
Address			
Location Description			
Evaluator(s)	Matt Regan, Kate Harrelson		
Latitude, Longitude (WGS84)	42.8845363437, -74.3750935514		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	S
Average Depth	1	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	60 to 70%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	4
Top of Bank (ft)	5	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	5	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Matted, Bent, or Absent Vegetation, Bed and Banks, Disturbed/Washed-away Leaf Litter		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Undercut Banks		
Observed Use			
Observed Fauna(s)			
RTE Present?	No	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	2	25 to 35% (14 to 20 deg) Steep	Moderate
RIGHT BANK	2	25 to 35% (14 to 20 deg) Steep	Moderate

NOTES:

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-MJR-07

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-MJR-07	Classification	Intermittent
Stream Name		Date	2020-11-13 08:23:33
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Matt Regan, Kate Harrelson		
Latitude, Longitude (WGS84)	42.8846854158, -74.3754206133		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	S
Average Depth	1	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	50 to 60%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	2
Top of Bank (ft)	2	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	2	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Matted, Bent, or Absent Vegetation, Bed and Banks, Litter and Debris		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)			
Observed Use			
Observed Fauna(s)			
RTE Present?	No	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	0.5	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate
RIGHT BANK	0.5	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate

NOTES:

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-01**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-01	Classification	Perennial
Stream Name		Date	2020-10-27 08:51:50
Address	509 Auriesville Rd Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn		
Latitude, Longitude (WGS84)	42.917339, -74.332754		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	E
Average Depth	6	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	0 to 10%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	25
Top of Bank (ft)	40	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	30	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks, Litter and Debris, Disturbed/Washed-away Leaf Litter		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Undercut Banks, Overhanging Vegetation, Riffle - Pool		
Observed Use			
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	3	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate
RIGHT BANK	4	25 to 35% (14 to 20 deg) Steep	High

NOTES:



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-02**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-02	Classification	Ephemeral
Stream Name		Date	2020-10-27 14:07:05
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn		
Latitude, Longitude (WGS84)	42.9225579975573, -74.338633278454		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	NE
Average Depth	0	Perceptible Flow	No
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	20 to 30%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	0
Top of Bank (ft)	3	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	2	Water Quality	
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use			
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1	8 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low
RIGHT BANK	1	0 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low

NOTES:



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-03

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-03	Classification	Ephemeral
Stream Name		Date	2020-10-27 15:18:10
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn		
Latitude, Longitude (WGS84)	42.9223390203, -74.3357565255		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	E
Average Depth	0	Perceptible Flow	No
Channel Substrate	Silt/Clay	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	20 to 30%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	0
Top of Bank (ft)	3	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	2	Water Quality	
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	2	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate
RIGHT BANK	1	8 to 15% (5 to 9 deg) Moderately Sloping	Low

NOTES:



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-04**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-04	Classification	Ephemeral
Stream Name		Date	2020-10-28 09:18:30
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, RJ Monroe		
Latitude, Longitude (WGS84)	42.924288, -74.332961		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	NW
Average Depth	0	Perceptible Flow	
Channel Substrate	Cobble/Gravel	Obstruction	
Channel Gradient	4 to 10% (2 to 6 deg) Steep	Canopy Closure (Est.)	60 to 70%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	0
Top of Bank (ft)	6	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	4	Water Quality	
OHWM Indicators			
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1	8 to 15% (5 to 9 deg) Moderately Sloping	Moderate
RIGHT BANK	2.5	8 to 15% (5 to 9 deg) Moderately Sloping	Moderate

NOTES: Hemlock forest

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-05

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-05	Classification	Ephemeral
Stream Name		Date	2020-10-28 15:06:43
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, RJ Monroe		
Latitude, Longitude (WGS84)	42.9218668258, -74.3358800747		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	E
Average Depth	0	Perceptible Flow	No
Channel Substrate	Cobble/Gravel	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	20 to 30%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	0
Top of Bank (ft)	5	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	3.5	Water Quality	
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1.5	15 to 25% (9 to 14 deg) Steeply Sloping	High
RIGHT BANK	1	8 to 15% (5 to 9 deg) Moderately Sloping	Moderate

NOTES: Honeysuckle



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-06

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-06	Classification	Ephemeral
Stream Name		Date	2020-10-28 12:26:41
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Giovanni Pambianchi		
Latitude, Longitude (WGS84)	42.923628995235, -74.3345600087888		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	S
Average Depth	0	Perceptible Flow	No
Channel Substrate	Silt/Clay, Cobble/Gravel	Obstruction	NA
Channel Gradient	4 to 10% (2 to 6 deg) Steep	Canopy Closure (Est.)	50 to 60%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	0
Top of Bank (ft)	4	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	2.5	Water Quality	
OHWM Indicators			
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	3	25 to 35% (14 to 20 deg) Steep	High
RIGHT BANK	4	25 to 35% (14 to 20 deg) Steep	High

NOTES: Hemlock and cottonwoods



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-07**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW			
Stream/Water ID	S-NSD-07	Classification	Ephemeral
Stream Name		Date	2020-10-28 12:43:15
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, RJ Monroe		
Latitude, Longitude (WGS84)	42.9225912318, -74.3343450968		
STREAM / WATERBODY CHARACTERISTICS			
Flow Stage	Dry	Flow Direction	N
Average Depth	0	Perceptible Flow	No
Channel Substrate	Cobble/Gravel	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	60 to 70%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	0
Top of Bank (ft)	5	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	4	Water Quality	
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use			
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	
Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	3	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate
RIGHT BANK	1	8 to 15% (5 to 9 deg) Moderately Sloping	Moderate
NOTES: Hemlock forest			



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-08

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-08	Classification	Ephemeral
Stream Name		Date	2020-10-29 08:43:18
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, RJ Monroe		
Latitude, Longitude (WGS84)	42.9219417181, -74.3331819401		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	N
Average Depth	0	Perceptible Flow	No
Channel Substrate	Cobble/Gravel	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	30 to 40%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	0
Top of Bank (ft)	3	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	2.5	Water Quality	
OHWM Indicators	Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	3	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate
RIGHT BANK	1	0 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low

NOTES: Red oak and honeysuckle



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-09

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-09	Classification	Ephemeral
Stream Name		Date	2020-10-29 12:52:08
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, RJ Monroe		
Latitude, Longitude (WGS84)	42.9237984773, -74.3320727628		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	N
Average Depth	0	Perceptible Flow	No
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	4 to 10% (2 to 6 deg) Steep	Canopy Closure (Est.)	30 to 40%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	0
Top of Bank (ft)	7	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	3.5	Water Quality	
OHWM Indicators			
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use			
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	4	25 to 35% (14 to 20 deg) Steep	High
RIGHT BANK	4	25 to 35% (14 to 20 deg) Steep	High

NOTES: Hemlock forest



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-10

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-10	Classification	Ephemeral
Stream Name		Date	2020-10-29 13:00:22
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, RJ Monroe		
Latitude, Longitude (WGS84)	42.924009, -74.331943		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	N
Average Depth	0	Perceptible Flow	No
Channel Substrate	Silt/Clay	Obstruction	NA
Channel Gradient	4 to 10% (2 to 6 deg) Steep	Canopy Closure (Est.)	50 to 60%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	0
Top of Bank (ft)	2.5	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	1	Water Quality	
OHWM Indicators	Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	2	25 to 35% (14 to 20 deg) Steep	High
RIGHT BANK	2	15 to 25% (9 to 14 deg) Steeply Sloping	High

NOTES: Hemlock forest



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-11

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW			
Stream/Water ID	S-NSD-11	Classification	Ephemeral
Stream Name		Date	2020-10-30 09:21:04
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, RJ Monroe		
Latitude, Longitude (WGS84)	42.9229760575, -74.3303254997		
STREAM / WATERBODY CHARACTERISTICS			
Flow Stage	Dry	Flow Direction	N
Average Depth	0	Perceptible Flow	No
Channel Substrate	Silt/Clay	Obstruction	NA
Channel Gradient	4 to 10% (2 to 6 deg) Steep	Canopy Closure (Est.)	10 to 20%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	0
Top of Bank (ft)	3	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	1.5	Water Quality	
OHWM Indicators	Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	
Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1	8 to 15% (5 to 9 deg) Moderately Sloping	Moderate
RIGHT BANK	2	25 to 35% (14 to 20 deg) Steep	Moderate
NOTES: Scrub adjacent			

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-12

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-12	Classification	Intermittent
Stream Name		Date	2020-10-30 13:49:56
Address	422 Ingersoll Rd Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, RJ Monroe		
Latitude, Longitude (WGS84)	42.9165915912, -74.3409126532		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	S
Average Depth	1	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel, Silt/Clay, Boulders	Obstruction	NA
Channel Gradient	4 to 10% (2 to 6 deg) Steep	Canopy Closure (Est.)	40 to 50%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	0.5
Top of Bank (ft)	6	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	3	Water Quality	Clear
OHWM Indicators	Bed and Banks, Wrack, Litter and Debris		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?		RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	3	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate
RIGHT BANK	3	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate

NOTES: Red oaks adjacent



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-13

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-13	Classification	Intermittent
Stream Name		Date	2020-10-30 14:54:17
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Giovanni Pambianchi		
Latitude, Longitude (WGS84)	42.9144109134031, -74.3421964254923		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	N
Average Depth	1	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	4 to 10% (2 to 6 deg) Steep	Canopy Closure (Est.)	50 to 60%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	1
Top of Bank (ft)	12	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	3	Water Quality	
OHWM Indicators	Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	5	25 to 35% (14 to 20 deg) Steep	High
RIGHT BANK	5	25 to 35% (14 to 20 deg) Steep	High

NOTES: Maple and beech forest

STREAM / WATERBODY PHOTO(S)

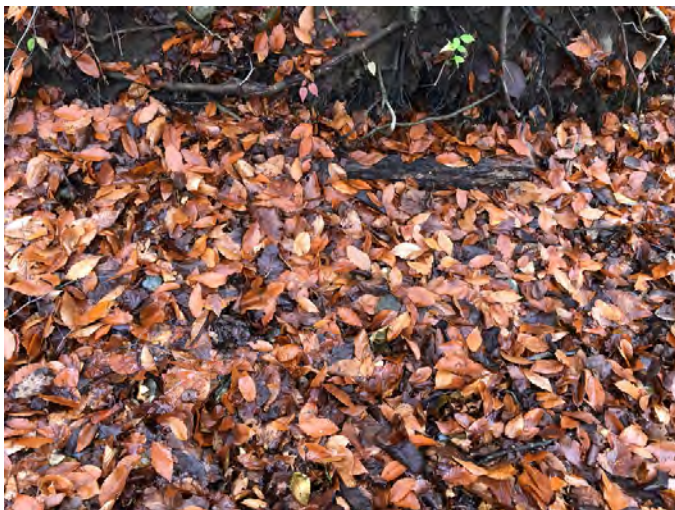
Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-14

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-14	Classification	Intermittent
Stream Name		Date	2020-11-02 12:14:01
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, RJ Monroe		
Latitude, Longitude (WGS84)	42.9140708596, -74.3291888014		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	E
Average Depth	2	Perceptible Flow	Yes
Channel Substrate	Silt/Clay	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	10 to 20%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	2
Top of Bank (ft)	4	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	2.5	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1	8 to 15% (5 to 9 deg) Moderately Sloping	Low
RIGHT BANK	1	8 to 15% (5 to 9 deg) Moderately Sloping	Low

NOTES: Honeysuckle and willow adjacent

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-15

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-15	Classification	Ephemeral
Stream Name		Date	2020-11-03 08:32:00
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Camille Warner		
Latitude, Longitude (WGS84)	42.9156506807, -74.3375018053		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	N
Average Depth	0	Perceptible Flow	
Channel Substrate	Silt/Clay	Obstruction	
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	30 to 40%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	0
Top of Bank (ft)	3	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	2	Water Quality	
OHWM Indicators	Bed and Banks, Natural Line Impressed on Bank		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	2	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate
RIGHT BANK	1	8 to 15% (5 to 9 deg) Moderately Sloping	Low

NOTES: Oak-hemlock forest



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-16

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-16	Classification	Intermittent
Stream Name		Date	2020-11-03 09:06:25
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Camille Warner		
Latitude, Longitude (WGS84)	42.9142908007, -74.3397857063		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	N
Average Depth	3	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel, Sand	Obstruction	NA
Channel Gradient	4 to 10% (2 to 6 deg) Steep	Canopy Closure (Est.)	60 to 70%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	2
Top of Bank (ft)	7	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	4.5	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks, Disturbed/Washed-away Leaf Litter		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation, Riffle - Pool, Plunge Pools		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	3	25 to 35% (14 to 20 deg) Steep	High
RIGHT BANK	1	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate

NOTES: Hemlock beech



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-17**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW			
Stream/Water ID	S-NSD-17	Classification	Ephemeral
Stream Name		Date	2020-11-03 11:32:04
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Camille Warner		
Latitude, Longitude (WGS84)	42.9390082788, -74.3939607125		
STREAM / WATERBODY CHARACTERISTICS			
Flow Stage	Dry	Flow Direction	NW
Average Depth	0	Perceptible Flow	
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	
Channel Gradient	4 to 10% (2 to 6 deg) Steep	Canopy Closure (Est.)	30 to 40%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	0
Top of Bank (ft)	10	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	4	Water Quality	
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	
Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	2	25 to 35% (14 to 20 deg) Steep	High
RIGHT BANK	6	25 to 35% (14 to 20 deg) Steep	High
NOTES: Cottonwood and oak			



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-18

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-18	Classification	Ephemeral
Stream Name		Date	2020-11-03 12:37:07
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Camille Warner		
Latitude, Longitude (WGS84)	42.9386411934, -74.3957468961		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	N
Average Depth	0	Perceptible Flow	
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	
Channel Gradient	4 to 10% (2 to 6 deg) Steep	Canopy Closure (Est.)	30 to 40%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	0
Top of Bank (ft)	7	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	5	Water Quality	
OHWM Indicators	Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	4	25 to 35% (14 to 20 deg) Steep	High
RIGHT BANK	4	25 to 35% (14 to 20 deg) Steep	High

NOTES: Sugar maple



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-19

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-19	Classification	Ephemeral
Stream Name		Date	2020-11-04 08:53:42
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Camille Warner		
Latitude, Longitude (WGS84)	42.9431726598, -74.3892056589		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	N
Average Depth	0	Perceptible Flow	No
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	4 to 10% (2 to 6 deg) Steep	Canopy Closure (Est.)	20 to 30%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	0
Top of Bank (ft)	8	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	4	Water Quality	
OHWM Indicators	Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	3	25 to 35% (14 to 20 deg) Steep	High
RIGHT BANK	1.5	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate

NOTES: Boxelder adjacent



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-20

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-20	Classification	Ephemeral
Stream Name		Date	2020-11-04 09:46:46
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Camille Warner		
Latitude, Longitude (WGS84)	42.9423364392, -74.3905235455		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	N
Average Depth	0	Perceptible Flow	No
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	4 to 10% (2 to 6 deg) Steep	Canopy Closure (Est.)	20 to 30%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	0
Top of Bank (ft)	15	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	4	Water Quality	
OHWM Indicators	Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use			
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	10	15 to 25% (9 to 14 deg) Steeply Sloping	High
RIGHT BANK	10	15 to 25% (9 to 14 deg) Steeply Sloping	High

NOTES: Boxelder



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-21

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-21	Classification	Ephemeral
Stream Name		Date	2020-11-04 11:30:10
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Camille Warner		
Latitude, Longitude (WGS84)	42.9387828475, -74.3942601979		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	N
Average Depth	0	Perceptible Flow	No
Channel Substrate	Cobble/Gravel	Obstruction	NA
Channel Gradient	4 to 10% (2 to 6 deg) Steep	Canopy Closure (Est.)	30 to 40%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	0
Top of Bank (ft)	8	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	5	Water Quality	
OHWM Indicators	Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	4	15 to 25% (9 to 14 deg) Steeply Sloping	High
RIGHT BANK	4	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate

NOTES: Oak forest



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-22

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-22	Classification	Intermittent
Stream Name		Date	2020-11-04 13:56:29
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Jay Kaminski		
Latitude, Longitude (WGS84)	42.9354975187, -74.3887701352		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	E
Average Depth	1	Perceptible Flow	No
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	10 to 20%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	1.5
Top of Bank (ft)	5	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	3	Water Quality	Clear
OHWM Indicators	Bed and Banks, Natural Line Impressed on Bank		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1	15 to 25% (9 to 14 deg) Steeply Sloping	Low
RIGHT BANK	1	15 to 25% (9 to 14 deg) Steeply Sloping	Low

NOTES: Shrubland adjacent



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-23**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-23	Classification	Intermittent
Stream Name		Date	2020-11-05 08:55:49
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Giovanni Pambianchi		
Latitude, Longitude (WGS84)	42.9436759092, -74.3869325706		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	N
Average Depth	1	Perceptible Flow	Yes
Channel Substrate	Bedrock	Obstruction	NA
Channel Gradient	4 to 10% (2 to 6 deg) Steep	Canopy Closure (Est.)	
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	2
Top of Bank (ft)	12	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	5	Water Quality	Clear
OHWM Indicators	Bed and Banks, Disturbed/Washed-away Leaf Litter, Wrack		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation, Plunge Pools		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?		RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	3	25 to 35% (14 to 20 deg) Steep	High
RIGHT BANK	5	25 to 35% (14 to 20 deg) Steep	High

NOTES: Oak forest



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-24**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-24	Classification	Intermittent
Stream Name		Date	2020-11-06 10:21:25
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Giovanni Pambianchi		
Latitude, Longitude (WGS84)	42.9334147833688, -74.3850919046201		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	E
Average Depth	2	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel, Sand	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	20 to 30%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	3
Top of Bank (ft)	5	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	4	Water Quality	
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate
RIGHT BANK	1	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate

NOTES: Oak hickory forest



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-25**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-25	Classification	Ephemeral
Stream Name		Date	2020-11-06 11:57:17
Address	3449 NY-5S Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Jay Kaminski		
Latitude, Longitude (WGS84)	42.9354592134, -74.3853656576		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	N
Average Depth	0	Perceptible Flow	No
Channel Substrate	Silt/Clay	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	10 to 20%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	0
Top of Bank (ft)	5	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	3	Water Quality	
OHWM Indicators	Bed and Banks		
Water Quality Comments	no water in channel		
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	2	15 to 25% (9 to 14 deg) Steeply Sloping	Low
RIGHT BANK	2	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate

NOTES: Buckthorn and honeysuckle. Connects to S-NSD-22



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-26

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-26	Classification	Intermittent
Stream Name		Date	2020-11-10 13:59:17
Address	3449 NY-5S Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Steve Spotts		
Latitude, Longitude (WGS84)	42.9424034944, -74.3853635621		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	NW
Average Depth	1	Perceptible Flow	No
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	0 to 10%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	0.5
Top of Bank (ft)	2	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	1	Water Quality	Slightly Turbid
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1	8 to 15% (5 to 9 deg) Moderately Sloping	Moderate
RIGHT BANK	1	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate

NOTES: Rose and honeysuckle adjacent



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-27

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-27	Classification	Intermittent
Stream Name		Date	2020-11-11 09:06:53
Address	310 Pryne Rd Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Giovanni Pambianchi		
Latitude, Longitude (WGS84)	42.8836509213, -74.3887822889		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	N
Average Depth	3	Perceptible Flow	No
Channel Substrate	Cobble/Gravel, Sand	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	40 to 50%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	2.5
Top of Bank (ft)	5	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	3.5	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks, Litter and Debris		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	0.5	8 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low
RIGHT BANK	2	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate

NOTES: Oak forest



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-28

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-28	Classification	Perennial
Stream Name		Date	2020-11-11 09:47:09
Address	300-328 Hall Rd Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Steve Spotts		
Latitude, Longitude (WGS84)	42.8819587827, -74.3807441276		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	E
Average Depth	4	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel, Sand	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	10 to 20%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	4
Top of Bank (ft)	8	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	6	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments	Strong iron deposits		
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation, Riffle - Pool		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1	8 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low
RIGHT BANK	1	0 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low

NOTES: Honeysuckle adjacent

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-29

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-29	Classification	Intermittent
Stream Name		Date	2020-11-11 15:04:40
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Steve Spotts		
Latitude, Longitude (WGS84)	42.8805219988, -74.3876970839		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	SE
Average Depth	3	Perceptible Flow	Yes
Channel Substrate	Silt/Clay	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	0 to 10%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	1
Top of Bank (ft)	2	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	1	Water Quality	Slightly Turbid
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	0.5	8 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low
RIGHT BANK	0.5	0 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low

NOTES: Hickory and honeysuckle



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-30

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-30	Classification	Perennial
Stream Name		Date	2020-11-12 09:02:09
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Kate Harrelson		
Latitude, Longitude (WGS84)	42.8810171178, -74.3873244245		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	NE
Average Depth	4	Perceptible Flow	Yes
Channel Substrate	Silt/Clay	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	10 to 20%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	4
Top of Bank (ft)	6	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	5	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Riffle - Pool, Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1	8 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low
RIGHT BANK	1	0 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low

NOTES: Dogwood and honeysuckle adjacent



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-31

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-31	Classification	Intermittent
Stream Name		Date	2020-11-12 10:14:11
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Kate Harrelson		
Latitude, Longitude (WGS84)	42.8805944603, -74.3905584142		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	N
Average Depth	2	Perceptible Flow	No
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	40 to 50%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	3
Top of Bank (ft)	7	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	4	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Disturbed/Washed-away Leaf Litter, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	2	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate
RIGHT BANK	2	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate

NOTES: Cherry, cottonwood, honeysuckle



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-32**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-32	Classification	Intermittent
Stream Name		Date	2020-11-12 11:09:09
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Kate Harrelson		
Latitude, Longitude (WGS84)	42.8802668536, -74.3914372568		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	E
Average Depth	2	Perceptible Flow	Yes
Channel Substrate	Silt/Clay	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	30 to 40%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	2
Top of Bank (ft)	3	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	2.5	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1	8 to 15% (5 to 9 deg) Moderately Sloping	Low
RIGHT BANK	1	8 to 15% (5 to 9 deg) Moderately Sloping	Low

NOTES: Ash and hickory



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-33**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-33	Classification	Intermittent
Stream Name		Date	2020-11-12 14:44:07
Address			
Location Description			
Evaluator(s)	Nick DeJohn, Kate Harrelson		
Latitude, Longitude (WGS84)	42.8780176538, -74.3962667417		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	SE
Average Depth	2	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	50 to 60%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	3
Top of Bank (ft)	6	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	5	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation, Undercut Banks		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1	8 to 15% (5 to 9 deg) Moderately Sloping	Low
RIGHT BANK	0.5	0 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low

NOTES: Hemlock beech and birch



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-34**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-34	Classification	Ephemeral
Stream Name		Date	2020-11-13 11:45:33
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Jay Kaminski		
Latitude, Longitude (WGS84)	42.8786771838, -74.3875843473		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	E
Average Depth	0	Perceptible Flow	No
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	4 to 10% (2 to 6 deg) Steep	Canopy Closure (Est.)	40 to 50%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	0
Top of Bank (ft)	30	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	4	Water Quality	
OHWM Indicators	Bed and Banks		
Water Quality Comments	no water in channel		
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Undercut Banks		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	18	25 to 35% (14 to 20 deg) Steep	High
RIGHT BANK	18	25 to 35% (14 to 20 deg) Steep	High

NOTES: Oak and sugar maple



STREAM / WATERBODY PHOTO(S)

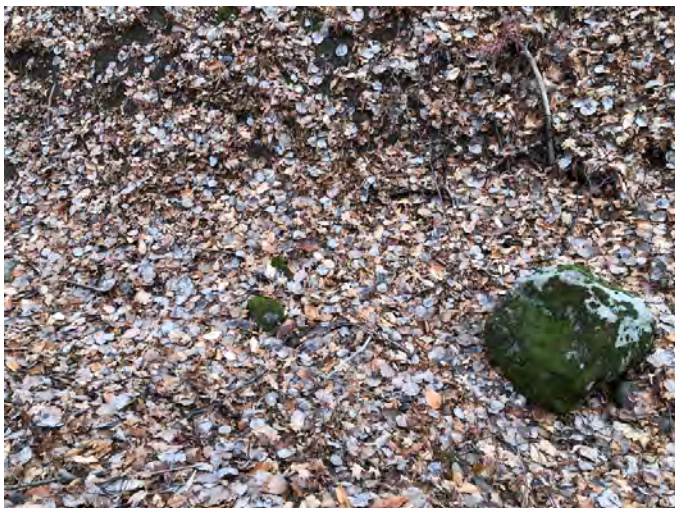
Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-35

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-35	Classification	Intermittent
Stream Name		Date	2020-11-13 12:45:13
Address	222-398 Pryne Rd Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Jay Kaminski		
Latitude, Longitude (WGS84)	42.8842149396, -74.3907351886		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	N
Average Depth	1	Perceptible Flow	Yes
Channel Substrate	Silt/Clay	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	10 to 20%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	2
Top of Bank (ft)	4	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	3	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	2.5	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate
RIGHT BANK	1	8 to 15% (5 to 9 deg) Moderately Sloping	Low

NOTES: Walnut, cherry and honeysuckle



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-36

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-36	Classification	Ephemeral
Stream Name		Date	2020-11-16 09:02:16
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Steve Spotts		
Latitude, Longitude (WGS84)	42.8975719214, -74.4001028874		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	N
Average Depth	1	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	0 to 10%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	1.5
Top of Bank (ft)	4	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	3	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	2	15 to 25% (9 to 14 deg) Steeply Sloping	Low
RIGHT BANK	1	15 to 25% (9 to 14 deg) Steeply Sloping	Low

NOTES:



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-37**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW			
Stream/Water ID	S-NSD-37	Classification	Intermittent
Stream Name		Date	2020-11-16 09:29:51
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Steve Spotts		
Latitude, Longitude (WGS84)	42.8975701612, -74.4005800691		
STREAM / WATERBODY CHARACTERISTICS			
Flow Stage	Low	Flow Direction	W
Average Depth	2	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	0 to 10%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	2
Top of Bank (ft)	5	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	2.5	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	
Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	3	15 to 25% (9 to 14 deg) Steeply Sloping	High
RIGHT BANK	3	15 to 25% (9 to 14 deg) Steeply Sloping	High
NOTES: Hay fields adjacent			



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-38**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-38	Classification	Perennial
Stream Name	Van Wie Creek	Date	2020-11-16 11:03:46
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Steve Spotts		
Latitude, Longitude (WGS84)	42.9006580962, -74.3974081055		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	W
Average Depth	6	Perceptible Flow	Yes
Channel Substrate	Silt/Clay	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	0 to 10%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	2
Top of Bank (ft)	3.5	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	3	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks, Disturbed/Washed-away Leaf Litter		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate
RIGHT BANK	1	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate

NOTES: Reed canary adjacent



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-39**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-39	Classification	Intermittent
Stream Name		Date	2020-11-17 08:31:45
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Giovanni Pambianchi		
Latitude, Longitude (WGS84)	42.8956046887, -74.3929173332		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	NE
Average Depth	2	Perceptible Flow	No
Channel Substrate	Silt/Clay	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	40 to 50%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	2
Top of Bank (ft)	4	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	3	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use			
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	0.5	8 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low
RIGHT BANK	0.5	0 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low

NOTES: Flows into wetland, silver maple and jewelweed



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-40

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-40	Classification	Intermittent
Stream Name		Date	2020-11-17 13:10:49
Address	Hall Road Glen,		
Location Description			
Evaluator(s)	Nick DeJohn, Giovanni Pambianchi		
Latitude, Longitude (WGS84)	42.8921467346, -74.3771450222		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	NE
Average Depth	2	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	10 to 20%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	3
Top of Bank (ft)	5	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	4	Water Quality	Slightly Turbid
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Undercut Banks, Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	0.5	8 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low
RIGHT BANK	2	25 to 35% (14 to 20 deg) Steep	High

NOTES: Shrubs and goldenrod adjacent

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-41**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-41	Classification	Perennial
Stream Name		Date	2020-11-18 08:46:03
Address	143 Ingersoll Rd Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Giovanni Pambianchi		
Latitude, Longitude (WGS84)	42.9083048646, -74.3711362035		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	E
Average Depth	4	Perceptible Flow	Yes
Channel Substrate	Silt/Clay	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	0 to 10%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	3
Top of Bank (ft)	5	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	3.5	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1	8 to 15% (5 to 9 deg) Moderately Sloping	Moderate
RIGHT BANK	1	8 to 15% (5 to 9 deg) Moderately Sloping	Moderate

NOTES: Hay field adjacent



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-42

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-42	Classification	Intermittent
Stream Name		Date	2020-11-19 10:29:30
Address	143 Ingersoll Rd Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Giovanni Pambianchi		
Latitude, Longitude (WGS84)	42.9113730602, -74.365191171		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	N
Average Depth	2	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	0 to 10%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	3.5
Top of Bank (ft)	7	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	5	Water Quality	Clear
OHWM Indicators	Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay, Cobble/Gravel		
Aquatic Habitat(s)	Gravel Beach Bar		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	2	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate
RIGHT BANK	2	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate

NOTES: Appears to be recently man made

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-43

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-43	Classification	Intermittent
Stream Name		Date	2020-11-19 12:13:13
Address	143 Ingersoll Rd Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Giovanni Pambianchi		
Latitude, Longitude (WGS84)	42.9141732026, -74.362005042		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	N
Average Depth	3	Perceptible Flow	No
Channel Substrate	Silt/Clay	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	10 to 20%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	4
Top of Bank (ft)	6	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	5	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1	8 to 15% (5 to 9 deg) Moderately Sloping	Low
RIGHT BANK	1	8 to 15% (5 to 9 deg) Moderately Sloping	Low

NOTES: Sugar maples adjacent



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-44**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-44	Classification	Intermittent
Stream Name		Date	2020-11-19 13:19:50
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Giovanni Pambianchi		
Latitude, Longitude (WGS84)	42.9104430043, -74.3549080846		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	SE
Average Depth	1	Perceptible Flow	Yes
Channel Substrate	Silt/Clay	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	0 to 10%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	1
Top of Bank (ft)	2.5	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	2	Water Quality	Clear
OHWM Indicators	Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	0.5	8 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low
RIGHT BANK	1	8 to 15% (5 to 9 deg) Moderately Sloping	Low

NOTES: Corn field on both sides



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-45**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-45	Classification	Ephemeral
Stream Name		Date	2020-11-19 14:10:41
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Giovanni Pambianchi		
Latitude, Longitude (WGS84)	42.9075753456, -74.3546550349		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	SE
Average Depth	0	Perceptible Flow	No
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	4 to 10% (2 to 6 deg) Steep	Canopy Closure (Est.)	50 to 60%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	0
Top of Bank (ft)	4	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	3	Water Quality	
OHWM Indicators	Bed and Banks		
Water Quality Comments	no water in channel		
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	2	25 to 35% (14 to 20 deg) Steep	High
RIGHT BANK	1	8 to 15% (5 to 9 deg) Moderately Sloping	Moderate

NOTES: Oak forest



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-46**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-46	Classification	Ephemeral
Stream Name		Date	2020-11-19 14:51:06
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Giovanni Pambianchi		
Latitude, Longitude (WGS84)	42.9063231731, -74.3538761046		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	SE
Average Depth	1	Perceptible Flow	No
Channel Substrate	Cobble/Gravel, Sand	Obstruction	NA
Channel Gradient	4 to 10% (2 to 6 deg) Steep	Canopy Closure (Est.)	40 to 50%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	1
Top of Bank (ft)	3	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	2.5	Water Quality	Clear
OHWM Indicators	Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation, Riffle - Pool		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	0.5	8 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low
RIGHT BANK	2	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate

NOTES: Oak forest



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-47

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-47	Classification	Intermittent
Stream Name		Date	2020-11-20 11:56:46
Address	143 Ingersoll Rd Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Giovanni Pambianchi		
Latitude, Longitude (WGS84)	42.9065847304, -74.3672839646		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	NE
Average Depth	5	Perceptible Flow	Yes
Channel Substrate	Silt/Clay	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	0 to 10%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	1
Top of Bank (ft)	3.5	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	3	Water Quality	Clear
OHWM Indicators	Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate
RIGHT BANK	1	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate

NOTES: Adjacent to hay field



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-48**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-48	Classification	Ephemeral
Stream Name		Date	2021-06-01 13:07:06
Address	171-179 Marys Ln Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Brian Corrigan		
Latitude, Longitude (WGS84)	42.9320398579, -74.3999797572		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	NW
Average Depth	1	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel, Sand	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	60 to 70%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	2.5
Top of Bank (ft)	8	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	4	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	4	25 to 35% (14 to 20 deg) Steep	High
RIGHT BANK	6	25 to 35% (14 to 20 deg) Steep	High

NOTES: Sugar maple, basswood



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-49

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-49	Classification	Intermittent
Stream Name		Date	2021-06-02 10:05:02
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Brian Corrigan		
Latitude, Longitude (WGS84)	42.932383935, -74.4047011995		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	NW
Average Depth	1	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	60 to 70%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	3
Top of Bank (ft)	12	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	8	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation, Riffle - Pool, Undercut Banks		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	2	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate
RIGHT BANK	2	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate

NOTES: Hickory, maple, goldenrod, garlic mustard, jewelweed



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-50

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-50	Classification	Ephemeral
Stream Name		Date	2021-06-01 14:16:49
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Brian Corrigan		
Latitude, Longitude (WGS84)	42.9319841182, -74.4029498008		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	NW
Average Depth	0	Perceptible Flow	No
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	4 to 10% (2 to 6 deg) Steep	Canopy Closure (Est.)	50 to 60%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	0
Top of Bank (ft)	10	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	3	Water Quality	
OHWM Indicators	Natural Line Impressed on Bank		
Water Quality Comments	no water in channel		
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	5	15 to 25% (9 to 14 deg) Steeply Sloping	High
RIGHT BANK	5	15 to 25% (9 to 14 deg) Steeply Sloping	High

NOTES: Sugar maple, white ash, goldenrod

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-51**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-51	Classification	Ephemeral
Stream Name		Date	2021-06-01 14:40:20
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Brian Corrigan		
Latitude, Longitude (WGS84)	42.9325009464, -74.4037173317		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	W
Average Depth	1	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel	Obstruction	NA
Channel Gradient	4 to 10% (2 to 6 deg) Steep	Canopy Closure (Est.)	70 to 80%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	0.5
Top of Bank (ft)	3	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	1.5	Water Quality	Clear
OHWM Indicators	Soil Character Change, Scour, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use			
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	4	25 to 35% (14 to 20 deg) Steep	High
RIGHT BANK	2	25 to 35% (14 to 20 deg) Steep	High

NOTES: Sugar maple, ash, may-apple



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-52**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-52	Classification	Ephemeral
Stream Name		Date	2021-06-02 10:22:50
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Brian Corrigan		
Latitude, Longitude (WGS84)	42.9317732295, -74.4041939267		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	N
Average Depth	0	Perceptible Flow	No
Channel Substrate	Cobble/Gravel	Obstruction	NA
Channel Gradient	4 to 10% (2 to 6 deg) Steep	Canopy Closure (Est.)	60 to 70%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	0
Top of Bank (ft)	5	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	3	Water Quality	
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments	no water in channel		
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	2	15 to 25% (9 to 14 deg) Steeply Sloping	High
RIGHT BANK	3	25 to 35% (14 to 20 deg) Steep	High

NOTES: Hickory, maple, goldenrod



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-53

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-53	Classification	Ephemeral
Stream Name		Date	2021-06-02 11:16:27
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Brian Corrigan		
Latitude, Longitude (WGS84)	42.9354713671, -74.4048164506		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	NW
Average Depth	1	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel	Obstruction	NA
Channel Gradient	4 to 10% (2 to 6 deg) Steep	Canopy Closure (Est.)	40 to 50%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	1
Top of Bank (ft)	5	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	2.5	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	3	15 to 25% (9 to 14 deg) Steeply Sloping	High
RIGHT BANK	3	15 to 25% (9 to 14 deg) Steeply Sloping	High

NOTES: Walnut, ferns, dames rocket



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-54

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-54	Classification	Ephemeral
Stream Name		Date	2021-06-02 11:41:39
Address	3651 NY-5S Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Brian Corrigan		
Latitude, Longitude (WGS84)	42.9370117933, -74.40193953		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	N
Average Depth	1	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	50 to 60%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	1
Top of Bank (ft)	6	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	3	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	4	25 to 35% (14 to 20 deg) Steep	High
RIGHT BANK	2	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate

NOTES: Hickory, goldenrod



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-55**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-55	Classification	Intermittent
Stream Name		Date	2021-06-02 14:31:33
Address	3651 NY-5S Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Brian Corrigan		
Latitude, Longitude (WGS84)	42.9330030224, -74.3993502763		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	W
Average Depth	0	Perceptible Flow	No
Channel Substrate	Cobble/Gravel	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	60 to 70%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	0
Top of Bank (ft)	5	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	3	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	2	15 to 25% (9 to 14 deg) Steeply Sloping	Moderate
RIGHT BANK	2	8 to 15% (5 to 9 deg) Moderately Sloping	Moderate

NOTES: Sugar maple, buckthorn, goldenrod



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-56

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-56	Classification	Intermittent
Stream Name		Date	2021-06-03 09:54:46
Address	170 Marys Ln Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Brian Corrigan		
Latitude, Longitude (WGS84)	42.9320377562, -74.3985611349		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	W
Average Depth	1	Perceptible Flow	Yes
Channel Substrate	Silt/Clay, Cobble/Gravel	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	30 to 40%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	1
Top of Bank (ft)	6	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	4	Water Quality	Slightly Turbid
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	0.5	8 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low
RIGHT BANK	1	8 to 15% (5 to 9 deg) Moderately Sloping	Moderate

NOTES: Boxelder, goldenrod, honeysuckle



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-57**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-57	Classification	Intermittent
Stream Name		Date	2021-06-03 11:41:47
Address	274-284 Lusso Rd Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Brian Corrigan		
Latitude, Longitude (WGS84)	42.9283496831, -74.3947144971		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	S
Average Depth	1	Perceptible Flow	No
Channel Substrate	Silt/Clay	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	30 to 40%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	1
Top of Bank (ft)	3	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	2	Water Quality	Slightly Turbid
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1	8 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low
RIGHT BANK	1	0 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low

NOTES: Willow, hickory, Virginia creeper



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-58**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-58	Classification	Intermittent
Stream Name		Date	2021-11-01 12:39:57
Address	145 Pryne Rd Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Steve Spotts		
Latitude, Longitude (WGS84)	42.8852001485, -74.4061906636		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	E
Average Depth	3	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	10 to 20%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	3
Top of Bank (ft)	5	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	4	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Aquatic Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1	8 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low
RIGHT BANK	3	15 to 25% (9 to 14 deg) Steeply Sloping	Low

NOTES: Honeysuckle, hickory, hay field adjacent



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-59**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-59	Classification	Ephemeral
Stream Name		Date	2021-11-01 12:48:46
Address	145 Pryne Rd Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Steve Spotts		
Latitude, Longitude (WGS84)	42.8851193469, -74.4062302262		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	E
Average Depth	1	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	0 to 10%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	1
Top of Bank (ft)	2	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	1.5	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	0.5	8 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low
RIGHT BANK	0.5	0 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low

NOTES: Hickory, dogwood, goldenrod adjacent



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-60**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-60	Classification	Intermittent
Stream Name		Date	2021-11-01 14:54:45
Address	145 Pryne Rd Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Steve Spotts		
Latitude, Longitude (WGS84)	42.8849420278, -74.3997929246		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	N
Average Depth	3	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	10 to 20%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	2.5
Top of Bank (ft)	8	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	3.5	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	3	25 to 35% (14 to 20 deg) Steep	High
RIGHT BANK	3	25 to 35% (14 to 20 deg) Steep	High

NOTES: Oak, honeysuckle, dogwood adjacent



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-61**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-61	Classification	Intermittent
Stream Name		Date	2021-11-01 16:24:16
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Steve Spotts		
Latitude, Longitude (WGS84)	42.9200919578, -74.3900495489		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	E
Average Depth	2	Perceptible Flow	Yes
Channel Substrate	Silt/Clay	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	10 to 20%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	1.5
Top of Bank (ft)	2	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	2	Water Quality	Clear
OHWM Indicators	Soil Character Change		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Aquatic Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	0.5	8 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low
RIGHT BANK	0.5	0 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low

NOTES: Willow, loosestrife, sensitive fern, silky dogwood adjacent

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-62**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-62	Classification	Perennial
Stream Name		Date	2021-11-02 09:15:13
Address	3411 NY-30A Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Steve Spotts		
Latitude, Longitude (WGS84)	42.9170624447, -74.3564924319		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	NE
Average Depth	6	Perceptible Flow	Yes
Channel Substrate	Sand, Cobble/Gravel	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	0 to 10%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	5
Top of Bank (ft)	8	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	6	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay, Sand		
Aquatic Habitat(s)	Undercut Banks, Mud Bar, Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1	8 to 15% (5 to 9 deg) Moderately Sloping	Moderate
RIGHT BANK	3.5	25 to 35% (14 to 20 deg) Steep	High

NOTES: Wetland adjacent, swamp white oak, honeysuckle, elm.

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-65**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-65	Classification	Perennial
Stream Name		Date	2021-11-08 15:03:53
Address			
Location Description			
Evaluator(s)	Nick DeJohn, Steve Spotts		
Latitude, Longitude (WGS84)	42.937498, -74.357487		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	NW
Average Depth	3	Perceptible Flow	Yes
Channel Substrate	Sand	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	0 to 10%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	3
Top of Bank (ft)	5	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	4.5	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1.5	8 to 15% (5 to 9 deg) Moderately Sloping	Low
RIGHT BANK	1.5	8 to 15% (5 to 9 deg) Moderately Sloping	Low

NOTES: Wetland adjacent, vegetation mowed



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-NSD-66**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-NSD-66	Classification	Ephemeral
Stream Name		Date	2021-11-03 13:38:01
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Nick DeJohn, Steve Spotts		
Latitude, Longitude (WGS84)	42.9356392567, -74.3517678884		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	W
Average Depth	3	Perceptible Flow	No
Channel Substrate	Silt/Clay	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	30 to 40%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	2.5
Top of Bank (ft)	6	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	4	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	3	8 to 15% (5 to 9 deg) Moderately Sloping	Low
RIGHT BANK	2	8 to 15% (5 to 9 deg) Moderately Sloping	Low

NOTES: Cottonwood, oak, honeysuckle



STREAM / WATERBODY PHOTO(S)

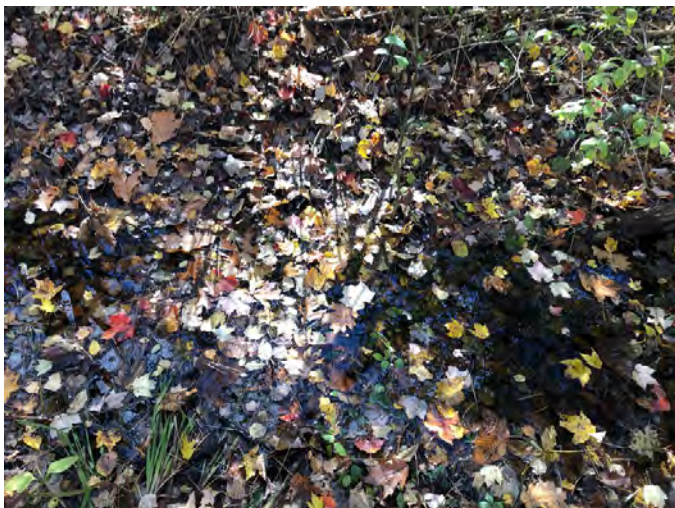
Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-JMP-04

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-JMP-04	Classification	Intermittent
Stream Name		Date	2021-05-11 11:58:23
Address	167 Egelston Rd Fultonville NY 12072 US,		
Location Description	Eastern property boundary, eastern parcel		
Evaluator(s)	Jerry Peake, Brian Corrigan		
Latitude, Longitude (WGS84)	42.9027543498, -74.3236226955		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	N
Average Depth	4	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel, Silt/Clay, Organic	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	0 to 10%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	1
Top of Bank (ft)	2.5	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	2	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks, Wrack, Matted, Bent, or Absent Vegetation, Water Staining		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay, Cobble/Gravel		
Aquatic Habitat(s)	Aquatic Vegetation, Overhanging Vegetation		
Observed Use			
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	2.5	8 to 15% (5 to 9 deg) Moderately Sloping	Low
RIGHT BANK	2.5	8 to 15% (5 to 9 deg) Moderately Sloping	Low

NOTES:

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-JMP-05**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-JMP-05	Classification	Intermittent
Stream Name		Date	2021-05-12 08:38:57
Address	Fultonville NY 12072 US,		
Location Description	Northern portion of eastern parcel		
Evaluator(s)	Jerry Peake, Brian Corrigan		
Latitude, Longitude (WGS84)	42.9100932454, -74.3287879973		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	N
Average Depth	3	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel, Silt/Clay, Organic	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	30 to 40%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	3
Top of Bank (ft)	5	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	3	Water Quality	Clear
OHWM Indicators	Bed and Banks, Natural Line Impressed on Bank		
Water Quality Comments			
Bank Substrate(s)	Cobble/Gravel, Silt/Clay		
Aquatic Habitat(s)	Undercut Banks, Overhanging Vegetation		
Observed Use			
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	2	8 to 15% (5 to 9 deg) Moderately Sloping	Low
RIGHT BANK	2	8 to 15% (5 to 9 deg) Moderately Sloping	Low

NOTES:



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-JMP-06

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-JMP-06	Classification	Ephemeral
Stream Name		Date	2021-05-12 11:47:55
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Jerry Peake, Brian Corrigan		
Latitude, Longitude (WGS84)	42.9071369537, -74.3386208075		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	NE
Average Depth	2	Perceptible Flow	Yes
Channel Substrate	Silt/Clay	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	0 to 10%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	2
Top of Bank (ft)	2	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	2	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)			
Observed Use			
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	0.5	8 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low
RIGHT BANK	0.5	0 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low

NOTES:



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-JMP-07**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-JMP-07	Classification	Intermittent
Stream Name		Date	2021-05-12 14:24:25
Address	Fultonville NY 12072 US,		
Location Description	Northern portion of parcel west of Auriesville Rd		
Evaluator(s)	Jerry Peake, Brian Corrigan		
Latitude, Longitude (WGS84)	42.9130731053, -74.3414778402		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	N
Average Depth	4	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel, Sand, Silt/Clay	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	80 to 90%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	4
Top of Bank (ft)	8	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	4.5	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks, Wrack		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay, Sand, Cobble/Gravel		
Aquatic Habitat(s)	Overhanging Vegetation, Undercut Banks		
Observed Use			
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	4	15 to 25% (9 to 14 deg) Steeply Sloping	Low
RIGHT BANK	0.5	0 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low

NOTES:

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-JMP-09

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-JMP-09	Classification	Intermittent
Stream Name	JMP stream 9	Date	2021-05-13 13:41:46
Address	Fultonville NY 12072 US,		
Location Description	Tributary to Auriesville Creek		
Evaluator(s)	Jerry Peake, Ryan Snow		
Latitude, Longitude (WGS84)	42.9134720214, -74.3432828822		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	N
Average Depth	2	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel, Sand, Silt/Clay	Obstruction	NA
Channel Gradient	4 to 10% (2 to 6 deg) Steep	Canopy Closure (Est.)	70 to 80%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	3
Top of Bank (ft)	6	Presumed Regulatory Authority	USACE and State
Ordinary High Water Mark (ft)	4	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Disturbed/Washed-away Leaf Litter, Scour, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Cobble/Gravel, Sand, Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation, Undercut Banks		
Observed Use			
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	2.5	25 to 35% (14 to 20 deg) Steep	Moderate
RIGHT BANK	4	25 to 35% (14 to 20 deg) Steep	Moderate

NOTES:



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-JMP-10

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-JMP-10	Classification	Intermittent
Stream Name	JMP S-10	Date	2021-05-14 09:44:26
Address	Fultonville NY 12072 US,		
Location Description	Discharge from west side of pond		
Evaluator(s)	Jerry Peake, Ryan Snow		
Latitude, Longitude (WGS84)	42.9093932809, -74.3429009676		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	W
Average Depth	1	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	50 to 60%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	2
Top of Bank (ft)	3	Presumed Regulatory Authority	USACE and State
Ordinary High Water Mark (ft)	2.5	Water Quality	Clear
OHWM Indicators	Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Cobble/Gravel, Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use			
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1	8 to 15% (5 to 9 deg) Moderately Sloping	Low
RIGHT BANK	2.5	15 to 25% (9 to 14 deg) Steeply Sloping	Low

NOTES:



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-JMP-11

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-JMP-11	Classification	Perennial
Stream Name	Auries Creek	Date	2021-05-17 11:55:35
Address	Fultonville NY 12072 US,		
Location Description	Southeast portion of parcel		
Evaluator(s)	Jerry Peake, Brian Corrigan		
Latitude, Longitude (WGS84)	42.9246130104, -74.3243607862		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	NE
Average Depth	10	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	20 to 30%
Is floodplain present?	Yes	Bankfull Width (ft)	30
Probed Stream Depth	6 to 12 inches	Existing Water Width (ft)	12
Top of Bank (ft)	NA	Presumed Regulatory Authority	USACE and State
Ordinary High Water Mark (ft)	15	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Matted, Bent, or Absent Vegetation, Disturbed/Washed-away Leaf Litter, Bed and Banks, Wrack, Scour		
Water Quality Comments			
Bank Substrate(s)	Cobble/Gravel		
Aquatic Habitat(s)	Aquatic Vegetation, Overhanging Vegetation, Undercut Banks, Riffle - Pool		
Observed Use			
Observed Fauna(s)	Toads, Fish, Invertebrates		
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	5	25 to 35% (14 to 20 deg) Steep	Moderate
RIGHT BANK	3	0 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low

NOTES:

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-JMP-12

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-JMP-12	Classification	Intermittent
Stream Name	Auries Creek	Date	2021-05-17 15:12:25
Address	700-798 Ingersoll Rd Fultonville NY 12072 US,		
Location Description	Northeastern portion of parcel		
Evaluator(s)	Jerry Peake, Brian Corrigan		
Latitude, Longitude (WGS84)	42.9272966821, -74.3237253907		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	NE
Average Depth	0	Perceptible Flow	No
Channel Substrate	Cobble/Gravel, Sand	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	10 to 20%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	0
Top of Bank (ft)	15	Presumed Regulatory Authority	USACE and State
Ordinary High Water Mark (ft)	12	Water Quality	
OHWM Indicators	Scour, Water Staining, Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments	No water in channel		
Bank Substrate(s)	Cobble/Gravel, Sand		
Aquatic Habitat(s)			
Observed Use			
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	4	25 to 35% (14 to 20 deg) Steep	Moderate
RIGHT BANK	2	8 to 15% (5 to 9 deg) Moderately Sloping	Low

NOTES:

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-JMP-13**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-JMP-13	Classification	Intermittent
Stream Name	Auries Creek	Date	2021-05-17 15:27:57
Address	Fultonville NY 12072 US,		
Location Description	Northeast portion of parcel		
Evaluator(s)	Jerry Peake, Brian Corrigan		
Latitude, Longitude (WGS84)	42.9269916895, -74.3236752836		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	NE
Average Depth	0	Perceptible Flow	No
Channel Substrate	Cobble/Gravel, Sand	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	0 to 10%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	0
Top of Bank (ft)	25	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	20	Water Quality	
OHWM Indicators	Bed and Banks, Litter and Debris, Natural Line Impressed on Bank		
Water Quality Comments	no water in channel		
Bank Substrate(s)	Cobble/Gravel, Sand		
Aquatic Habitat(s)			
Observed Use			
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1.5	8 to 15% (5 to 9 deg) Moderately Sloping	Low
RIGHT BANK	1	0 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low

NOTES:



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-JMP-14**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-JMP-14	Classification	Intermittent
Stream Name	Tributary to Auries Creek	Date	2021-05-17 15:55:01
Address	679 Ingersoll Rd Fultonville NY 12072 US,		
Location Description	Northern parcel boundary		
Evaluator(s)	Jerry Peake, Brian Corrigan		
Latitude, Longitude (WGS84)	42.9272077243, -74.3261434924		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	E
Average Depth	5	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel, Silt/Clay, Sand	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	60 to 70%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	4
Top of Bank (ft)	7	Presumed Regulatory Authority	USACE and State
Ordinary High Water Mark (ft)	5	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Cobble/Gravel, Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use			
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	3	8 to 15% (5 to 9 deg) Moderately Sloping	Low
RIGHT BANK	3	8 to 15% (5 to 9 deg) Moderately Sloping	Low

NOTES:

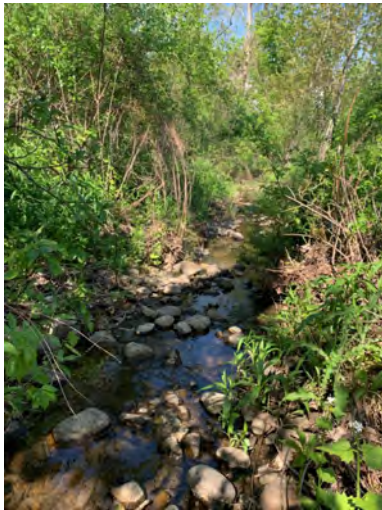


STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-JMP-15

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-JMP-15	Classification	Intermittent
Stream Name	Tributary to Auries Creek	Date	2021-05-17 16:30:32
Address	700–798 Ingersoll Rd Fultonville NY 12072 US,		
Location Description	Northern parcel boundary		
Evaluator(s)	Jerry Peake, Brian Corrigan		
Latitude, Longitude (WGS84)	42.927824185, -74.324775189		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	NE
Average Depth	5	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel, Sand, Silt/Clay	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	70 to 80%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	10
Top of Bank (ft)	15	Presumed Regulatory Authority	USACE and State
Ordinary High Water Mark (ft)	12	Water Quality	Clear
OHWM Indicators	Natural Line Impressed on Bank, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Cobble/Gravel, Silt/Clay, Sand		
Aquatic Habitat(s)	Overhanging Vegetation, Undercut Banks		
Observed Use			
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	2	8 to 15% (5 to 9 deg) Moderately Sloping	Low
RIGHT BANK	2	8 to 15% (5 to 9 deg) Moderately Sloping	Low

NOTES:



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-JMP-16

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-JMP-16	Classification	Ephemeral
Stream Name		Date	2021-05-18 11:15:11
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Jerry Peake, Brian Corrigan		
Latitude, Longitude (WGS84)	42.9250966251, -74.3304256498		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	E
Average Depth	0	Perceptible Flow	No
Channel Substrate	Silt/Clay	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	70 to 80%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	0
Top of Bank (ft)	3	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	2	Water Quality	
OHWM Indicators	Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use			
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1	8 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low
RIGHT BANK	1	0 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low

NOTES:



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-JMP-17

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-JMP-17	Classification	Intermittent
Stream Name	Tributary to Auries Creek	Date	2021-05-18 12:00:20
Address	Fultonville NY 12072 US,		
Location Description			
Evaluator(s)	Jerry Peake, Brian Corrigan		
Latitude, Longitude (WGS84)	42.9247737293, -74.3306664908		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	N
Average Depth	4	Perceptible Flow	Yes
Channel Substrate	Cobble/Gravel, Sand	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	60 to 70%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	5
Top of Bank (ft)	10	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	8	Water Quality	Clear
OHWM Indicators	Bed and Banks, Natural Line Impressed on Bank, Litter and Debris		
Water Quality Comments			
Bank Substrate(s)	Cobble/Gravel, Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation, Undercut Banks		
Observed Use			
Observed Fauna(s)	Frogs, Fish, Invertebrates		
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	2	8 to 15% (5 to 9 deg) Moderately Sloping	Low
RIGHT BANK	1	8 to 15% (5 to 9 deg) Moderately Sloping	Low

NOTES:



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-JMP-18

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-JMP-18	Classification	Intermittent
Stream Name		Date	2021-05-18 16:01:37
Address	Fultonville NY 12072 US,		
Location Description	Tributary to Auries Creek		
Evaluator(s)	Jerry Peake, Brian Corrigan		
Latitude, Longitude (WGS84)	42.9267020431, -74.3297977548		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	E
Average Depth	3	Perceptible Flow	No
Channel Substrate	Cobble/Gravel, Silt/Clay, Sand	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	80 to 90%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	3
Top of Bank (ft)	10	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	8	Water Quality	Clear
OHWM Indicators	Bed and Banks, Natural Line Impressed on Bank		
Water Quality Comments			
Bank Substrate(s)	Cobble/Gravel, Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use			
Observed Fauna(s)	Frogs		
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	5	25 to 35% (14 to 20 deg) Steep	Low
RIGHT BANK	2.5	8 to 15% (5 to 9 deg) Moderately Sloping	Low

NOTES:



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-JMP-19

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-JMP-19	Classification	Intermittent
Stream Name	Tributary	Date	2021-05-18 15:52:12
Address	Fultonville NY 12072 US,		
Location Description	Northwest portion of parcel		
Evaluator(s)	Jerry Peake, Brian Corrigan		
Latitude, Longitude (WGS84)	42.9266657881, -74.3305510525		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	NE
Average Depth	2	Perceptible Flow	No
Channel Substrate	Cobble/Gravel, Sand, Silt/Clay	Obstruction	NA
Channel Gradient	2 to 4% (1 to 2 deg) Moderate	Canopy Closure (Est.)	80 to 90%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	1.5
Top of Bank (ft)	12	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	3	Water Quality	Clear
OHWM Indicators	Bed and Banks, Natural Line Impressed on Bank		
Water Quality Comments			
Bank Substrate(s)	Sand, Cobble/Gravel, Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use			
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	6	8 to 15% (5 to 9 deg) Moderately Sloping	Low
RIGHT BANK	8	25 to 35% (14 to 20 deg) Steep	Moderate

NOTES:

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY

CLIENT: CONNECTGEN PROJECT: MILL POINT

S-JMP-20, Intermittent

PLOT OVERVIEW

ID	S-JMP-20	Classification	Intermittent
Waterbody Name		Date	2021-05-12 16:30:16
Evaluators	Jerry Peake, Brian Corrigan		
Address (Approx.)	Fultonville Montgomery NY 12072 US		
Location Description	East of Auriesville Creek		
Lat. / Long. (WGS84)	42.9134631982, -74.3423373724		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	NE
Average Depth (in.)	1	Probed Stream Depth	0 to 6 inches
Perceptible Flow	Yes	Obstruction	NA
Channel Substrate	Cobble/Gravel,Silt/Clay	Channel Gradient	2 to 4% (1 to 2 deg) Moderate
Is floodplain present?	no	Bankfull Width (ft)	NA
Existing Water Width (ft)	4	Top of Bank (ft)	10
Water Quality	Clear	Presumed Regulatory Authority	USACE
Ordinary High Water Mark (ft)	5	Canopy Closure (Est.)	60 to 70%
OHWM Indicators	Bed and Banks,Natural Line Impressed on Bank,Water Staining		
Water Quality Comments			
Bank Substrate	Cobble/Gravel,Silt/Clay		
Aquatic Habitat			
Observed Use			
Observed Fauna			
RTE Species & Evidence			
Notes			

	BANK HEIGHT (ft)	BANK SLOPE	BANK EROSION POTENTIAL
Left Bank	0.5	8 to 15% (5 to 9 deg) Moderately Sloping	Low
Right Bank	1	8 to 15% (5 to 9 deg) Moderately Sloping	Low



PHOTOS

Upstream Photo:



Downstream Photo:



Across Stream/Waterbody Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-JMP-22

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-JMP-22	Classification	Ephemeral
Stream Name	Tributary to Auries Creek	Date	2021-05-19 11:42:40
Address	538-694 Ingersoll Rd Fultonville NY 12072 US,		
Location Description	West side of parcel		
Evaluator(s)	Jerry Peake, Brian Corrigan		
Latitude, Longitude (WGS84)	42.9216177135, -74.3278158559		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	SE
Average Depth	1	Perceptible Flow	Yes
Channel Substrate	Silt/Clay, Cobble/Gravel	Obstruction	NA
Channel Gradient	> 10% (> 6 deg) Very Steep	Canopy Closure (Est.)	90 to 100%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	1
Top of Bank (ft)	12	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	1	Water Quality	Slightly Turbid
OHWM Indicators	Water Staining, Bed and Banks		
Water Quality Comments			
Bank Substrate(s)	Cobble/Gravel, Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use			
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	5	25 to 35% (14 to 20 deg) Steep	Low
RIGHT BANK	5	25 to 35% (14 to 20 deg) Steep	Low

NOTES:



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-JMP-23**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-JMP-23	Classification	Ephemeral
Stream Name	Tributary to Auries Creek	Date	2021-05-20 08:00:25
Address	539-695 Ingersoll Rd Fultonville NY 12072 US,		
Location Description	Western portion of parcel		
Evaluator(s)	Jerry Peake, Brian Corrigan		
Latitude, Longitude (WGS84)	42.9208783452, -74.3300906416		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	S
Average Depth	1	Perceptible Flow	Obscured
Channel Substrate	Silt/Clay, Cobble/Gravel	Obstruction	None
Channel Gradient	4 to 10% (2 to 6 deg) Steep	Canopy Closure (Est.)	40 to 50%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	1
Top of Bank (ft)	7	Presumed Regulatory Authority	USACE and State
Ordinary High Water Mark (ft)	1	Water Quality	Slightly Turbid
OHWM Indicators	Bed and Banks, Water Staining		
Water Quality Comments			
Bank Substrate(s)	Silt/Clay, Cobble/Gravel		
Aquatic Habitat(s)			
Observed Use			
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	3	25 to 35% (14 to 20 deg) Steep	Low
RIGHT BANK	4	25 to 35% (14 to 20 deg) Steep	Low

NOTES:

STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-JMP-24**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-JMP-24	Classification	Ephemeral
Stream Name	Tributary to Auries Creek	Date	2021-05-20 08:26:50
Address	538-694 Ingersoll Rd Fultonville NY 12072 US,		
Location Description	Western portion of parcel		
Evaluator(s)	Jerry Peake, Brian Corrigan		
Latitude, Longitude (WGS84)	42.9203575729, -74.3306594272		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	S
Average Depth	0	Perceptible Flow	No
Channel Substrate	Cobble/Gravel, Silt/Clay	Obstruction	NA
Channel Gradient	> 10% (> 6 deg) Very Steep	Canopy Closure (Est.)	90 to 100%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth		Existing Water Width (ft)	0
Top of Bank (ft)	4	Presumed Regulatory Authority	USACE and State
Ordinary High Water Mark (ft)	1	Water Quality	
OHWM Indicators	Bed and Banks		
Water Quality Comments	no water in channel		
Bank Substrate(s)	Cobble/Gravel, Silt/Clay		
Aquatic Habitat(s)			
Observed Use			
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	4	25 to 35% (14 to 20 deg) Steep	Low
RIGHT BANK	4	25 to 35% (14 to 20 deg) Steep	Low

NOTES:



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY
RESOURCE: S-JMP-25

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-JMP-25	Classification	Ephemeral
Stream Name	Tributary to Auries Creek	Date	2021-05-20 08:38:52
Address	538-694 Ingersoll Rd Fultonville NY 12072 US,		
Location Description	Western portion of parcel		
Evaluator(s)	Jerry Peake, Brian Corrigan		
Latitude, Longitude (WGS84)	42.9196598562, -74.3308424362		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	S
Average Depth	0	Perceptible Flow	No
Channel Substrate	Cobble/Gravel, Sand, Silt/Clay	Obstruction	NA
Channel Gradient	4 to 10% (2 to 6 deg) Steep	Canopy Closure (Est.)	90 to 100%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	0
Top of Bank (ft)	9	Presumed Regulatory Authority	USACE and State
Ordinary High Water Mark (ft)	1	Water Quality	
OHWM Indicators	Water Staining, Bed and Banks		
Water Quality Comments	no water in channel		
Bank Substrate(s)	Cobble/Gravel, Silt/Clay		
Aquatic Habitat(s)	Overhanging Vegetation		
Observed Use			
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	5	25 to 35% (14 to 20 deg) Steep	Moderate
RIGHT BANK	5	15 to 25% (9 to 14 deg) Steeply Sloping	Low

NOTES:



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





**STREAM AND WATERBODY INVENTORY
RESOURCE: S-JMP-26**

CLIENT: CONNECTGEN

Project Name: Mill Point

STREAM / WATERBODY OVERVIEW

Stream/Water ID	S-JMP-26	Classification	Intermittent
Stream Name	Auries Creek	Date	2021-05-17 15:27:57
Address	Fultonville NY 12072 US,		
Location Description	Northeast portion of parcel		
Evaluator(s)	Jerry Peake, Brian Corrigan		
Latitude, Longitude (WGS84)	42.9269916895, -74.3236752836		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	NE
Average Depth	0	Perceptible Flow	No
Channel Substrate	Cobble/Gravel, Sand	Obstruction	NA
Channel Gradient	< 2% (< 1 deg) Gentle	Canopy Closure (Est.)	0 to 10%
Is floodplain present?	No	Bankfull Width (ft)	NA
Probed Stream Depth	0 to 6 inches	Existing Water Width (ft)	0
Top of Bank (ft)	25	Presumed Regulatory Authority	U.S. Army Corp
Ordinary High Water Mark (ft)	20	Water Quality	
OHWM Indicators	Bed and Banks, Litter and Debris, Natural Line Impressed on Bank		
Water Quality Comments	no water in channel		
Bank Substrate(s)	Cobble/Gravel, Sand		
Aquatic Habitat(s)			
Observed Use			
Observed Fauna(s)			
RTE Present?	Unknown	RTE Species & Evidence	

Bank	Bank Height (ft)	Bank Slope	Bank Erosion Potential
LEFT BANK	1.5	8 to 15% (5 to 9 deg) Moderately Sloping	Low
RIGHT BANK	1	0 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low

NOTES:



STREAM / WATERBODY PHOTO(S)

Upstream Photo:



Downstream Photo:



Across Stream Photo:





STREAM AND WATERBODY INVENTORY

CLIENT: CONNECTGEN PROJECT: MILL POINT

S-MLM-01, Intermittent S-MLM-01

PLOT OVERVIEW

ID	S-MLM-01	Classification	Intermittent
Waterbody Name	S-MLM-01	Date	2022-04-21 14:25:04
Evaluators	Melanie Musarra		
Address (Approx.)	Fultonville Montgomery County NY 12072 US		
Location Description			
Lat. / Long. (WGS84)	42.9252960026, -74.3909118329		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	W
Average Depth (in.)	3	Probed Stream Depth	0 to 6 inches
Perceptible Flow	Yes	Obstruction	NA
Channel Substrate	Silt/Clay	Channel Gradient	< 2% (< 1 deg) Gentle
Is floodplain present?	no	Bankfull Width (ft)	NA
Existing Water Width (ft)	1.5	Top of Bank (ft)	0.3
Water Quality	Clear	Presumed Regulatory Authority	USACE
Ordinary High Water Mark (ft)	3	Canopy Closure (Est.)	70 to 80%
OHWM Indicators	Natural Line Impressed on Bank, Plant Community Change		
Water Quality Comments			
Bank Substrate	Silt/Clay		
Aquatic Habitat	Aquatic Vegetation, Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna			
RTE Species & Evidence			
Notes			

	BANK HEIGHT (ft)	BANK SLOPE	BANK EROSION POTENTIAL
Left Bank	0.2	8 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low
Right Bank	0.2	0 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low

PHOTOS

Upstream Photo:



Downstream Photo:



Across Stream/Waterbody Photo:





STREAM AND WATERBODY INVENTORY

CLIENT: CONNECTGEN PROJECT: MILL POINT

S-MLM-02, Intermittent S-MLM-02

PLOT OVERVIEW

ID	S-MLM-02	Classification	Intermittent
Waterbody Name	S-MLM-02	Date	2022-04-21 12:25:54
Evaluators	Melanie Musarra		
Address (Approx.)	Fultonville Montgomery County NY 12072 US		
Location Description	Within PEM wetland		
Lat. / Long. (WGS84)	42.9167543263, -74.3763292353		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	High	Flow Direction	E
Average Depth (in.)	7	Probed Stream Depth	6 to 12 inches
Perceptible Flow	Yes	Obstruction	NA
Channel Substrate	Silt/Clay	Channel Gradient	< 2% (< 1 deg) Gentle
Is floodplain present?	yes	Bankfull Width (ft)	1.5
Existing Water Width (ft)	1	Top of Bank (ft)	NA
Water Quality	Clear	Presumed Regulatory Authority	USACE and State
Ordinary High Water Mark (ft)	2	Canopy Closure (Est.)	60 to 70%
OHWM Indicators	Plant Community Change		
Water Quality Comments			
Bank Substrate	Silt/Clay		
Aquatic Habitat	Aquatic Vegetation,Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna			
RTE Species & Evidence			
Notes			

	BANK HEIGHT (ft)	BANK SLOPE	BANK EROSION POTENTIAL
Left Bank	0.1	8 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low
Right Bank	0.1	0 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low

PHOTOS

Upstream Photo:



Downstream Photo:



Across Stream/Waterbody Photo:





STREAM AND WATERBODY INVENTORY

CLIENT: CONNECTGEN PROJECT: MILL POINT

S-MLM-03, Intermittent S-MLM-03

PLOT OVERVIEW

ID	S-MLM-03	Classification	Intermittent
Waterbody Name	S-MLM-03	Date	2022-04-21 13:23:27
Evaluators	Melanie Musarra		
Address (Approx.)	Fultonville Montgomery County NY 12072 US		
Location Description	Within PSS wetland		
Lat. / Long. (WGS84)	42.9140441921, -74.3788453618		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	NW
Average Depth (in.)	2	Probed Stream Depth	0 to 6 inches
Perceptible Flow	Yes	Obstruction	NA
Channel Substrate	Silt/Clay	Channel Gradient	< 2% (< 1 deg) Gentle
Is floodplain present?	no	Bankfull Width (ft)	NA
Existing Water Width (ft)	1	Top of Bank (ft)	0.1
Water Quality	Clear	Presumed Regulatory Authority	
Ordinary High Water Mark (ft)	3	Canopy Closure (Est.)	80 to 90%
OHWM Indicators	Matted, Bent, or Absent Vegetation, Natural Line Impressed on Bank, Plant Community Change, Scour		
Water Quality Comments			
Bank Substrate	Silt/Clay		
Aquatic Habitat	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna			
RTE Species & Evidence			
Notes			

	BANK HEIGHT (ft)	BANK SLOPE	BANK EROSION POTENTIAL
Left Bank	0.1	8 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low
Right Bank	0.1	0 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low

PHOTOS

Upstream Photo:



Downstream Photo:



Across Stream/Waterbody Photo:





STREAM AND WATERBODY INVENTORY

CLIENT: CONNECTGEN PROJECT: MILL POINT

S-MLM-05, Upland drainage

S-MLM-05

PLOT OVERVIEW

ID	S-MLM-05	Classification	Upland Drainage
Waterbody Name	S-MLM-05	Date	2022-04-28 09:40:24
Evaluators	Melanie Musarra		
Address (Approx.)	Fultonville Montgomery County NY 12072 US		
Location Description			
Lat. / Long. (WGS84)	42.9065392279, -74.3528034307		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	NW
Average Depth (in.)	0	Probed Stream Depth	0 to 6 inches
Perceptible Flow	Yes	Obstruction	NA
Channel Substrate	Silt/Clay	Channel Gradient	< 2% (< 1 deg) Gentle
Is floodplain present?	no	Bankfull Width (ft)	NA
Existing Water Width (ft)	1	Top of Bank (ft)	0.2
Water Quality	Clear	Presumed Regulatory Authority	USACE
Ordinary High Water Mark (ft)	1	Canopy Closure (Est.)	60 to 70%
OHWM Indicators	Natural Line Impressed on Bank		
Water Quality Comments			
Bank Substrate	Silt/Clay		
Aquatic Habitat	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna			
RTE Species & Evidence			
Notes			

	BANK HEIGHT (ft)	BANK SLOPE	BANK EROSION POTENTIAL
Left Bank	2	8 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low
Right Bank	2	0 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low

PHOTOS

Upstream Photo:



Downstream Photo:



Across Stream/Waterbody Photo:



Photo:





STREAM AND WATERBODY INVENTORY

CLIENT: CONNECTGEN PROJECT: MILL POINT

S-MLM-06, Upland drainage

S-MLM-06

PLOT OVERVIEW

ID	S-MLM-06	Classification	Upland Drainage
Waterbody Name	S-MLM-06	Date	2022-04-28 09:59:45
Evaluators	Melanie Musarra		
Address (Approx.)	Fultonville Montgomery County NY 12072 US		
Location Description			
Lat. / Long. (WGS84)	42.9073569799, -74.3522602583		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	NW
Average Depth (in.)	0	Probed Stream Depth	0 to 6 inches
Perceptible Flow	Yes	Obstruction	NA
Channel Substrate	Cobble/Gravel	Channel Gradient	< 2% (< 1 deg) Gentle
Is floodplain present?	no	Bankfull Width (ft)	NA
Existing Water Width (ft)	1	Top of Bank (ft)	0.1
Water Quality	Clear	Presumed Regulatory Authority	USACE
Ordinary High Water Mark (ft)	1	Canopy Closure (Est.)	60 to 70%
OHWM Indicators			
Water Quality Comments			
Bank Substrate	Organic		
Aquatic Habitat	Aquatic Vegetation		
Observed Use	Drainage		
Observed Fauna			
RTE Species & Evidence			
Notes			

	BANK HEIGHT (ft)	BANK SLOPE	BANK EROSION POTENTIAL
Left Bank	1	8 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low
Right Bank	1	0 to 8% (0 to 5 deg) Nearly Level to Gently Sloping	Low

PHOTOS

Upstream Photo:



Downstream Photo:



Across Stream/Waterbody Photo:



Photo:





STREAM AND WATERBODY INVENTORY

CLIENT: CONNECTGEN PROJECT: MILL POINT

S-MLM-07, Ephemeral S-MLM-07

PLOT OVERVIEW

ID	S-MLM-07	Classification	Ephemeral
Waterbody Name	S-MLM-07	Date	2022-04-28 10:33:19
Evaluators	Melanie Musarra		
Address (Approx.)	3591 NY-30A Fultonville Montgomery County NY 12072 US		
Location Description			
Lat. / Long. (WGS84)	42.90746856577236, -74.3489335588055		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	N
Average Depth (in.)	0.1	Probed Stream Depth	0 to 6 inches
Perceptible Flow	Yes	Obstruction	NA
Channel Substrate	Cobble/Gravel,Silt/Clay	Channel Gradient	2 to 4% (1 to 2 deg) Moderate
Is floodplain present?	no	Bankfull Width (ft)	NA
Existing Water Width (ft)	3	Top of Bank (ft)	2
Water Quality	Clear	Presumed Regulatory Authority	USACE
Ordinary High Water Mark (ft)	5	Canopy Closure (Est.)	10 to 20%
OHWM Indicators	Scour		
Water Quality Comments			
Bank Substrate	Cobble/Gravel,Silt/Clay		
Aquatic Habitat	Undercut Banks		
Observed Use	Drainage		
Observed Fauna			
RTE Species & Evidence			
Notes			

	BANK HEIGHT (ft)	BANK SLOPE	BANK EROSION POTENTIAL
Left Bank	3	> 35% (> 20 deg) Very Steep	High
Right Bank	3	> 35% (> 20 deg) Very Steep	High

PHOTOS

Upstream Photo:



Downstream Photo:



Across Stream/Waterbody Photo:





STREAM AND WATERBODY INVENTORY

CLIENT: CONNECTGEN PROJECT: MILL POINT

S-MLM-08,

PLOT OVERVIEW

ID	S-MLM-08	Classification	
Waterbody Name		Date	2022-04-28 11:42:28
Evaluators	Melanie Musarra		
Address (Approx.)	Fultonville Montgomery County NY 12072 US		
Location Description			
Lat. / Long. (WGS84)	42.90934, -74.347358		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	N
Average Depth (in.)	1	Probed Stream Depth	0 to 6 inches
Perceptible Flow	Yes	Obstruction	NA
Channel Substrate	Cobble/Gravel,Organic,Silt/Clay	Channel Gradient	> 10% (> 6 deg) Very Steep
Is floodplain present?	no	Bankfull Width (ft)	NA
Existing Water Width (ft)	0.6	Top of Bank (ft)	3
Water Quality	Clear	Presumed Regulatory Authority	
Ordinary High Water Mark (ft)	1	Canopy Closure (Est.)	0 to 10%
OHWM Indicators	Bed and Banks,Disturbed/Washed-away Leaf Litter,Matted, Bent, or Absent Vegetation,Natural Line Impressed on Bank,Plant Community Change,Scour,Sediment Sorting		
Water Quality Comments			
Bank Substrate	Cobble/Gravel,Organic,Silt/Clay		
Aquatic Habitat	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna			
RTE Species & Evidence			
Notes			

	BANK HEIGHT (ft)	BANK SLOPE	BANK EROSION POTENTIAL
Left Bank	2	> 35% (> 20 deg) Very Steep	High
Right Bank	2	> 35% (> 20 deg) Very Steep	High

PHOTOS

Upstream Photo:



Downstream Photo:



Across Stream/Waterbody Photo:





STREAM AND WATERBODY INVENTORY

CLIENT: CONNECTGEN PROJECT: MILL POINT

S-MLM-10, Ephemeral S-MLM-10

PLOT OVERVIEW

ID	S-MLM-10	Classification	Ephemeral
Waterbody Name	S-MLM-10	Date	2022-04-28 13:19:30
Evaluators	Melanie Musarra		
Address (Approx.)	Fultonville Montgomery County NY 12072 US		
Location Description			
Lat. / Long. (WGS84)	42.90764977660972, -74.34739635178946		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Dry	Flow Direction	NW
Average Depth (in.)	0	Probed Stream Depth	0 to 6 inches
Perceptible Flow	Yes	Obstruction	NA
Channel Substrate	Boulders,Cobble/Gravel,Shale	Channel Gradient	2 to 4% (1 to 2 deg) Moderate
Is floodplain present?	no	Bankfull Width (ft)	NA
Existing Water Width (ft)	0.5	Top of Bank (ft)	1
Water Quality	Clear	Presumed Regulatory Authority	USACE
Ordinary High Water Mark (ft)	1	Canopy Closure (Est.)	0 to 10%
OHWI Indicators	Bed and Banks,Matted, Bent, or Absent Vegetation,Natural Line Impressed on Bank,Scour,Sediment Sorting		
Water Quality Comments			
Bank Substrate	Cobble/Gravel,Shale,Silt/Clay		
Aquatic Habitat	Overhanging Vegetation,Undercut Banks		
Observed Use	Drainage		
Observed Fauna			
RTE Species & Evidence			
Notes			

	BANK HEIGHT (ft)	BANK SLOPE	BANK EROSION POTENTIAL
Left Bank	1	8 to 15% (5 to 9 deg) Moderately Sloping	Moderate
Right Bank	1	8 to 15% (5 to 9 deg) Moderately Sloping	Moderate

PHOTOS

Upstream Photo:



Downstream Photo:



Across Stream/Waterbody Photo:





STREAM AND WATERBODY INVENTORY

CLIENT: CONNECTGEN PROJECT: MILL POINT

S-MLM-11, Ephemeral S-MLM-11

PLOT OVERVIEW

ID	S-MLM-11	Classification	Ephemeral
Waterbody Name	S-MLM-11	Date	2022-04-28 13:26:14
Evaluators	Melanie Musarra		
Address (Approx.)	Fultonville Montgomery County NY 12072 US		
Location Description			
Lat. / Long. (WGS84)	42.90760821239355, -74.34739638687377		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Low	Flow Direction	NW
Average Depth (in.)	0.1	Probed Stream Depth	0 to 6 inches
Perceptible Flow	Yes	Obstruction	NA
Channel Substrate	Cobble/Gravel,Shale,Silt/Clay	Channel Gradient	2 to 4% (1 to 2 deg) Moderate
Is floodplain present?	no	Bankfull Width (ft)	NA
Existing Water Width (ft)	5	Top of Bank (ft)	1
Water Quality	Clear	Presumed Regulatory Authority	USACE
Ordinary High Water Mark (ft)	10	Canopy Closure (Est.)	10 to 20%
OHWM Indicators	Disturbed/Washed-away Leaf Litter		
Water Quality Comments			
Bank Substrate	Cobble/Gravel,Organic,Shale		
Aquatic Habitat	Overhanging Vegetation		
Observed Use	Drainage		
Observed Fauna			
RTE Species & Evidence			
Notes			

	BANK HEIGHT (ft)	BANK SLOPE	BANK EROSION POTENTIAL
Left Bank	1	8 to 15% (5 to 9 deg) Moderately Sloping	Moderate
Right Bank	20	> 35% (> 20 deg) Very Steep	High

PHOTOS

Upstream Photo:



Downstream Photo:



Across Stream/Waterbody Photo:





STREAM AND WATERBODY INVENTORY

CLIENT: CONNECTGEN PROJECT: MILL POINT

S-MLM-12, Ephemeral S-MLM-12

PLOT OVERVIEW

ID	S-MLM-12	Classification	Ephemeral
Waterbody Name	S-MLM-12	Date	2022-04-28 14:41:48
Evaluators	Melanie Musarra		
Address (Approx.)	Fultonville Montgomery County NY 12072 US		
Location Description			
Lat. / Long. (WGS84)	42.90533733128119, -74.34826747479877		

STREAM / WATERBODY CHARACTERISTICS

Flow Stage	Moderate	Flow Direction	N
Average Depth (in.)	0.5	Probed Stream Depth	0 to 6 inches
Perceptible Flow	Yes	Obstruction	NA
Channel Substrate		Channel Gradient	
Is floodplain present?		Bankfull Width (ft)	NA
Existing Water Width (ft)	2	Top of Bank (ft)	NA
Water Quality	Clear	Presumed Regulatory Authority	USACE
Ordinary High Water Mark (ft)	4	Canopy Closure (Est.)	20 to 30%
OHWM Indicators			
Water Quality Comments			
Bank Substrate	Cobble/Gravel,Shale,Silt/Clay		
Aquatic Habitat	Undercut Banks		
Observed Use	Drainage		
Observed Fauna			
RTE Species & Evidence			
Notes			

	BANK HEIGHT (ft)	BANK SLOPE	BANK EROSION POTENTIAL
Left Bank	2	> 35% (> 20 deg) Very Steep	High
Right Bank	2	> 35% (> 20 deg) Very Steep	High

PHOTOS

Upstream Photo:



Downstream Photo:



Across Stream/Waterbody Photo:



WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: Mill Point City/County: Glen, Montgomery County Sampling Date: 2020-Oct-27
 Applicant/Owner: ConnectGen State: New York Sampling Point: W-CIW-01_PUB-1
 Investigator(s): Camille Warner, RJ Monroe Section, Township, Range: _____
 Landform (hillslope, terrace, etc.): Depression Local relief (concave, convex, none): Concave Slope (%): 20 to 25
 Subregion (LRR or MLRA): LRR R Lat: 42.9062083 Long: -74.3454028 Datum: WGS84
 Soil Map Unit Name: Lansing silt loam, 8 to 15 percent slopes NWI classification: _____
 Are climatic/hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation Soil or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation Soil or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Is the Sampled Area within a Wetland?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Hydric Soil Present?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	If yes, optional Wetland Site ID: <u>W-CIW-01</u>	
Wetland Hydrology Present?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Remarks: (Explain alternative procedures here or in a separate report)	
Covertypes is PUB. Area is wetland, all three wetland parameters are present.			

HYDROLOGY

Wetland Hydrology Indicators:	
Primary Indicators (minimum of one is required; check all that apply) <input checked="" type="checkbox"/> Surface Water (A1) <input type="checkbox"/> Water-Stained Leaves (B9) <input checked="" type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Aquatic Fauna (B13) <input checked="" type="checkbox"/> Saturation (A3) <input type="checkbox"/> Marl Deposits (B15) <input type="checkbox"/> Water Marks (B1) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Sediment Deposits (B2) <input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3) <input type="checkbox"/> Drift Deposits (B3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Algal Mat or Crust (B4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Iron Deposits (B5) <input type="checkbox"/> Thin Muck Surface (C7) <input checked="" type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Other (Explain in Remarks) <input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)	Secondary Indicators (minimum of two required) <input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Moss Trim Lines (B16) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input checked="" type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Stunted or Stressed Plants (D1) <input checked="" type="checkbox"/> Geomorphic Position (D2) <input type="checkbox"/> Shallow Aquitard (D3) <input type="checkbox"/> Microtopographic Relief (D4) <input checked="" type="checkbox"/> FAC-Neutral Test (D5)
Field Observations:	
Surface Water Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Depth (inches): <u>0</u>
Water Table Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Depth (inches): <u>0</u>
Saturation Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Depth (inches): <u>0</u>
(includes capillary fringe)	
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:	
Remarks:	
The criterion for wetland hydrology is met. A positive indication of wetland hydrology was observed (at least one primary indicator).	

VEGETATION -- Use scientific names of plants.

Sampling Point: W-CIW-01_PUB-1

	Absolute % Cover	Dominant Species?	Indicator Status	
Tree Stratum (Plot size: 30 ft)				Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A) Total Number of Dominant Species Across All Strata: <u>1</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (A/B)
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
<u>0</u> = Total Cover				
Sapling/Shrub Stratum (Plot size: 15 ft)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
<u>0</u> = Total Cover				
Herb Stratum (Plot size: 5 ft)				
1. <i>Typha angustifolia</i>	10	Yes	OBL	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
<u>10</u> = Total Cover				
Woody Vine Stratum (Plot size: 30 ft)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
<u>0</u> = Total Cover				

Prevalence Index worksheet:	
Total % Cover of:	Multiply By:
OBL species <u>10</u>	x 1 = <u>10</u>
FACW species <u>0</u>	x 2 = <u>0</u>
FAC species <u>0</u>	x 3 = <u>0</u>
FACU species <u>0</u>	x 4 = <u>0</u>
UPL species <u>0</u>	x 5 = <u>0</u>
Column Totals <u>10</u>	(A) <u>10</u> (B)
Prevalence Index = B/A = <u>1</u>	
Hydrophytic Vegetation Indicators:	
<input checked="" type="checkbox"/> 1 - Rapid Test for Hydrophytic Vegetation	
<input checked="" type="checkbox"/> 2 - Dominance Test is >50%	
<input checked="" type="checkbox"/> 3 - Prevalence Index is ≤ 3.0 ¹	
<input type="checkbox"/> 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet)	
<input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain)	
¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic	
Definitions of Vegetation Strata:	
Tree – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.	
Sapling/shrub – Woody plants less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall.	
Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.	
Woody vines – All woody vines greater than 3.28 ft in height.	
Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

Remarks: (Include photo numbers here or on a separate sheet.)

A positive indication of hydrophytic vegetation was observed (>50% of dominant species indexed as OBL, FACW, or FAC).

Soil Photos



Photo of Sample Plot South



WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: Mill Point City/County: Glen, Montgomery County Sampling Date: 2020-Oct-27
 Applicant/Owner: ConnectGen State: New York Sampling Point: W-CIW-01_UPL-1
 Investigator(s): Camille Warner, RJ Monroe Section, Township, Range:
 Landform (hillslope, terrace, etc.): Hillslope Local relief (concave, convex, none): None Slope (%): 5 to 10
 Subregion (LRR or MLRA): LRR R Lat: 42.9061226 Long: -74.3454433 Datum: WGS84
 Soil Map Unit Name: Lansing silt loam, 8 to 15 percent slopes NWI classification:
 Are climatic/hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
Hydric Soil Present?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Is the Sampled Area within a Wetland?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Wetland Hydrology Present?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	If yes, optional Wetland Site ID:	
Remarks: (Explain alternative procedures here or in a separate report)			
Covertypes is UPL. Area is upland, not all three wetland parameters are present. Circumstances are not normal due to agricultural activities.			

HYDROLOGY

Wetland Hydrology Indicators:	
Primary Indicators (minimum of one is required; check all that apply) <input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> Water-Stained Leaves (B9) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Aquatic Fauna (B13) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Marl Deposits (B15) <input type="checkbox"/> Water Marks (B1) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Sediment Deposits (B2) <input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3) <input type="checkbox"/> Drift Deposits (B3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Algal Mat or Crust (B4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Iron Deposits (B5) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Other (Explain in Remarks) <input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)	Secondary Indicators (minimum of two required) <input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Moss Trim Lines (B16) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Stunted or Stressed Plants (D1) <input type="checkbox"/> Geomorphic Position (D2) <input type="checkbox"/> Shallow Aquitard (D3) <input type="checkbox"/> Microtopographic Relief (D4) <input type="checkbox"/> FAC-Neutral Test (D5)
Field Observations:	
Surface Water Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Depth (inches): _____
Water Table Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Depth (inches): _____
Saturation Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Depth (inches): _____
(includes capillary fringe)	
Wetland Hydrology Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:	
Remarks:	
No positive indication of wetland hydrology was observed.	

VEGETATION -- Use scientific names of plants.

Sampling Point: W-CIW-01_UPL-1

	Absolute % Cover	Dominant Species?	Indicator Status																																									
Tree Stratum (Plot size: <u>30 ft</u>)				Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A) Total Number of Dominant Species Across All Strata: <u>2</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>50</u> (A/B)																																								
1.																																												
2.																																												
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4.																																												
5.																																												
6.																																												
7.																																												
	<u>0</u>	= Total Cover																																										
Sapling/Shrub Stratum (Plot size: <u>15 ft</u>)					Prevalence Index worksheet: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;"></th> <th style="width: 10%; text-align: center;">Total % Cover of:</th> <th style="width: 10%;"></th> <th style="width: 10%; text-align: center;">Multiply By:</th> <th style="width: 10%;"></th> </tr> </thead> <tbody> <tr> <td>OBL species</td> <td style="text-align: center;"><u>0</u></td> <td></td> <td style="text-align: center;">x 1 =</td> <td style="text-align: center;"><u>0</u></td> </tr> <tr> <td>FACW species</td> <td style="text-align: center;"><u>0</u></td> <td></td> <td style="text-align: center;">x 2 =</td> <td style="text-align: center;"><u>0</u></td> </tr> <tr> <td>FAC species</td> <td style="text-align: center;"><u>35</u></td> <td></td> <td style="text-align: center;">x 3 =</td> <td style="text-align: center;"><u>105</u></td> </tr> <tr> <td>FACU species</td> <td style="text-align: center;"><u>55</u></td> <td></td> <td style="text-align: center;">x 4 =</td> <td style="text-align: center;"><u>220</u></td> </tr> <tr> <td>UPL species</td> <td style="text-align: center;"><u>10</u></td> <td></td> <td style="text-align: center;">x 5 =</td> <td style="text-align: center;"><u>50</u></td> </tr> <tr> <td>Column Totals</td> <td style="text-align: center;"><u>100</u></td> <td style="text-align: center;">(A)</td> <td></td> <td style="text-align: center;"><u>375</u> (B)</td> </tr> <tr> <td colspan="4" style="text-align: right;">Prevalence Index = B/A =</td> <td style="text-align: center;"><u>3.8</u></td> </tr> </tbody> </table>		Total % Cover of:		Multiply By:		OBL species	<u>0</u>		x 1 =	<u>0</u>	FACW species	<u>0</u>		x 2 =	<u>0</u>	FAC species	<u>35</u>		x 3 =	<u>105</u>	FACU species	<u>55</u>		x 4 =	<u>220</u>	UPL species	<u>10</u>		x 5 =	<u>50</u>	Column Totals	<u>100</u>	(A)		<u>375</u> (B)	Prevalence Index = B/A =			
	Total % Cover of:		Multiply By:																																									
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	<u>0</u>	= Total Cover																																										
Herb Stratum (Plot size: <u>5 ft</u>)				Hydrophytic Vegetation Indicators: <input type="checkbox"/> 1 - Rapid Test for Hydrophytic Vegetation <input type="checkbox"/> 2 - Dominance Test is > 50% <input type="checkbox"/> 3 - Prevalence Index is ≤ 3.0 ¹ <input type="checkbox"/> 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic																																								
1.	<u><i>Poa pratensis</i></u>	55	Yes		FACU																																							
2.	<u><i>Galium boreale</i></u>	30	Yes		FAC																																							
3.	<u><i>Daucus carota</i></u>	10	No		UPL																																							
4.	<u><i>Symphotrichum lateriflorum</i></u>	5	No		FAC																																							
5.																																												
6.																																												
7.																																												
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Woody Vine Stratum (Plot size: <u>30 ft</u>)				Definitions of Vegetation Strata: Tree – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/shrub – Woody plants less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall. Woody vines – All woody vines greater than 3.28 ft in height. Hydrophytic Vegetation Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																																								
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2.																																												
3.																																												
4.																																												
		<u>0</u>	= Total Cover																																									

Remarks: (Include photo numbers here or on a separate sheet.)

No positive indication of hydrophytic vegetation was observed (≥50% of dominant species indexed as FAC- or drier).

Soil Photos



Photo of Sample Plot East



WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: Mill Point City/County: Fultonville, Montgomery County Sampling Date: 2020-Oct-27
 Applicant/Owner: ConnectGen State: New York Sampling Point: W-CIW-02_PUB-1
 Investigator(s): Camille Warner, RJ Monroe Section, Township, Range: _____
 Landform (hillslope, terrace, etc.): Foot slope Local relief (concave, convex, none): Concave Slope (%): 10 to 15
 Subregion (LRR or MLRA): LRR R Lat: 42.8971406 Long: -74.3426529 Datum: WGS84
 Soil Map Unit Name: Darien silt loam, 3 to 8 percent slopes NWI classification: _____
 Are climatic/hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation Soil or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation Soil or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Hydric Soil Present?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Is the Sampled Area within a Wetland? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Wetland Hydrology Present?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	If yes, optional Wetland Site ID: W-CIW-02
Remarks: (Explain alternative procedures here or in a separate report)		
Covertypes is PUB. Area is wetland, all three wetland parameters are present.		

HYDROLOGY

Wetland Hydrology Indicators:	
Primary Indicators (minimum of one is required; check all that apply)	Secondary Indicators (minimum of two required)
<input checked="" type="checkbox"/> Surface Water (A1) <input type="checkbox"/> Water-Stained Leaves (B9) <input checked="" type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Aquatic Fauna (B13) <input checked="" type="checkbox"/> Saturation (A3) <input type="checkbox"/> Marl Deposits (B15) <input type="checkbox"/> Water Marks (B1) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Sediment Deposits (B2) <input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3) <input type="checkbox"/> Drift Deposits (B3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Algal Mat or Crust (B4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Iron Deposits (B5) <input type="checkbox"/> Thin Muck Surface (C7) <input checked="" type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Other (Explain in Remarks) <input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)	<input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Moss Trim Lines (B16) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input checked="" type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Stunted or Stressed Plants (D1) <input checked="" type="checkbox"/> Geomorphic Position (D2) <input type="checkbox"/> Shallow Aquitard (D3) <input type="checkbox"/> Microtopographic Relief (D4) <input checked="" type="checkbox"/> FAC-Neutral Test (D5)
Field Observations:	
Surface Water Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Depth (inches): <u>0</u>	Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Water Table Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Depth (inches): <u>0</u>	
Saturation Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Depth (inches): <u>0</u> (includes capillary fringe)	
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:	
Remarks:	
The criterion for wetland hydrology is met. A positive indication of wetland hydrology was observed (at least one primary indicator).	

VEGETATION -- Use scientific names of plants.

Sampling Point: W-CIW-02_PUB-1

	Absolute % Cover	Dominant Species?	Indicator Status																																									
Tree Stratum (Plot size: <u>30 ft</u>)				Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A) Total Number of Dominant Species Across All Strata: <u>1</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (A/B)																																								
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7. _____	_____	_____	_____																																									
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Sapling/Shrub Stratum (Plot size: <u>15 ft</u>)					Prevalence Index worksheet: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;"></th> <th style="width: 15%;">Total % Cover of:</th> <th style="width: 15%;"></th> <th style="width: 15%;">Multiply By:</th> <th style="width: 15%;"></th> </tr> </thead> <tbody> <tr> <td>OBL species</td> <td style="text-align: center;"><u>15</u></td> <td>x 1 =</td> <td style="text-align: center;"><u>15</u></td> <td></td> </tr> <tr> <td>FACW species</td> <td style="text-align: center;"><u>0</u></td> <td>x 2 =</td> <td style="text-align: center;"><u>0</u></td> <td></td> </tr> <tr> <td>FAC species</td> <td style="text-align: center;"><u>0</u></td> <td>x 3 =</td> <td style="text-align: center;"><u>0</u></td> <td></td> </tr> <tr> <td>FACU species</td> <td style="text-align: center;"><u>0</u></td> <td>x 4 =</td> <td style="text-align: center;"><u>0</u></td> <td></td> </tr> <tr> <td>UPL species</td> <td style="text-align: center;"><u>0</u></td> <td>x 5 =</td> <td style="text-align: center;"><u>0</u></td> <td></td> </tr> <tr> <td>Column Totals</td> <td style="text-align: center;"><u>15</u></td> <td>(A)</td> <td style="text-align: center;"><u>15</u></td> <td>(B)</td> </tr> <tr> <td colspan="5" style="text-align: center;">Prevalence Index = B/A = <u>1</u></td> </tr> </tbody> </table>		Total % Cover of:		Multiply By:		OBL species	<u>15</u>	x 1 =	<u>15</u>		FACW species	<u>0</u>	x 2 =	<u>0</u>		FAC species	<u>0</u>	x 3 =	<u>0</u>		FACU species	<u>0</u>	x 4 =	<u>0</u>		UPL species	<u>0</u>	x 5 =	<u>0</u>		Column Totals	<u>15</u>	(A)	<u>15</u>	(B)	Prevalence Index = B/A = <u>1</u>			
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7. _____	_____	_____	_____																																									
			0 = Total Cover																																									
Herb Stratum (Plot size: <u>5 ft</u>)				Hydrophytic Vegetation Indicators: <input checked="" type="checkbox"/> 1 - Rapid Test for Hydrophytic Vegetation <input checked="" type="checkbox"/> 2 - Dominance Test is >50% <input checked="" type="checkbox"/> 3 - Prevalence Index is ≤ 3.0 ¹ <input type="checkbox"/> 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain)																																								
1. <u><i>Typha angustifolia</i></u>	<u>15</u>	Yes	OBL																																									
2. _____	_____	_____	_____																																									
3. _____	_____	_____	_____																																									
4. _____	_____	_____	_____																																									
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8. _____	_____	_____	_____																																									
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Woody Vine Stratum (Plot size: <u>30 ft</u>)				Definitions of Vegetation Strata: Tree – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/shrub – Woody plants less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall. Woody vines – All woody vines greater than 3.28 ft in height. Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																																								
1. _____	_____	_____	_____																																									
2. _____	_____	_____	_____																																									
3. _____	_____	_____	_____																																									
4. _____	_____	_____	_____																																									
			0 = Total Cover																																									

Remarks: (Include photo numbers here or on a separate sheet.)

A positive indication of hydrophytic vegetation was observed (>50% of dominant species indexed as OBL, FACW, or FAC).

Vegetation Photos



Soil Photos



Photo of Sample Plot
East

