	,	/egetation Co	nditions			Hydrolog	jical Conditions		Size (acres)	Surrounding Land Cover			
Wetland Delineation ID	Includes Forested Wetland	Includes Multiple Cover Types	Invasive Species Present	Dense Herbaceous Vegetation	Variable Water Level	Associated with Perennial River/Stream	Associated with Intermittent Stream	Seasonal Pools/Standing Water	Small (0-1), Medium (1- 5), Large (5+)	Adjacent to Upland Forest	Adjacent to Agriculture/ Developed Land	Public Access	
01-W002	Yes	No	Yes	Yes	Yes	No	No	Yes	Small	Yes	Yes	No	
01-W004	No	No	Yes	Yes	Yes	No	No	Yes	Small	Yes	Yes	No	
01-W005	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Small	No	Yes	No	Groundwater
01-W006	No	No	Yes	Yes	Yes	No	No	Yes	Small	Yes	No	No	
01-W008	No	No	No	Yes	Yes	Yes	No	Yes	Small	Yes	Yes	No	
05-W001	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Medium	Yes	Yes	No	Groundwate Sediment/To
05-W002	No	No	No	Yes	No	No	No	No	Small	Yes	No	No	
05-W003	Yes	No	Yes	Yes	No	No	No	No	Small	Yes	No	No	
05-W005	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Small	Yes	No	No	Groundwater
05-W006	Yes	No	No	Yes	Yes	No	No	Yes	Small	Yes	No	No	
10-W001	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Large	Yes	Yes	Yes	Groundwate Sediment/Toxi

Primary Functions and Values
Groundwater Recharge/Discharge
Groundwater Recharge/Discharge
er Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
Groundwater Recharge/Discharge
Groundwater Recharge/Discharge, Floodflow Alteration
ater Recharge/Discharge, Floodflow Alteration, Fish and Shellfish Habitat, Toxicant Retention, Nutrient Removal, Production Export, Wildlife Habitat
Groundwater Recharge/Discharge
Groundwater Recharge/Discharge
er Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal, Production Export
Groundwater Recharge/Discharge
nter Recharge/Discharge, Floodflow Alteration, Fish and Shellfish Habitat, exicant Retention, Nutrient Removal, Production Export, Sediment/Shoreline Stabilization, Wildlife Habitat, Uniqueness/Heritage

	,	Vegetation Cor	nditions			Hydrolog	jical Conditions		Size (acres)	Surrounding Land Cover			
Wetland Delineation ID	Includes Forested Wetland	Includes Multiple Cover Types	Invasive Species Present	Dense Herbaceous Vegetation	Variable Water Level	Associated with Perennial River/Stream	Associated with Intermittent Stream	Seasonal Pools/Standing Water	Small (0-1), Medium (1- 5), Large (5+)	Adjacent to Upland Forest	Adjacent to Agriculture/ Developed Land	Public Access	
10-W002	Yes	No	Yes	Yes	No	No	No	Yes	Small	Yes	No	No	
10-W003	No	No	Yes	Yes	No	No	No	No	Small	Yes	No	No	
10-W004	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Medium	No	Yes	No	Groundwater I
10-W005	No	No	No	Yes	No	No	No	Yes	Small	No	Yes	No	
10-W006	Yes	No	Yes	Yes	No	No	Yes	No	Small	Yes	No	No	
10-W007	No	No	Yes	Yes	Yes	Yes	No	No	Small	Yes	No	No	Groundwater Re
10-W008	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Large	Yes	No	No	Groundwater Sediment/Tox
10-W009	No	Yes	Yes	Yes	Yes	No	Yes	No	Small	Yes	No	No	Groundwater Re
10-W010	Yes	No	Yes	Yes	Yes	No	No	No	Small	Yes	No	No	
10-W011	No	No	Yes	Yes	Yes	Yes	No	No	Small	Yes	No	No	
10-W012	Yes	No	Yes	Yes	No	No	Yes	No	Small	Yes	No	No	
10-W013	Yes	Yes	Yes	Yes	No	No	Yes	No	Medium	Yes	Yes	No	Groundwater Re
10-W014	Yes	No	Yes	Yes	No	No	Yes	No	Small	Yes	No	No	

Primary Functions and Values
Groundwater Recharge/Discharge
Groundwater Recharge/Discharge
er Recharge/Discharge, Sediment/Toxicant Retention, Nutrient Removal
Groundwater Recharge/Discharge
Groundwater Recharge/Discharge
^r Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal, Sediment/Shoreline Stabilization
er Recharge/Discharge, Floodflow Alteration, Fish and Shellfish Habitat, Toxicant Retention, Nutrient Removal, Sediment/Shoreline Stabilization
Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal, Sediment/Shoreline Stabilization
Groundwater Recharge/Discharge
Groundwater Recharge/Discharge
Groundwater Recharge/Discharge
Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
Groundwater Recharge/Discharge

		Vegetation Cor	nditions			Hydrolog	jical Conditions		Size (acres)	Surrounding Land Cover			
Wetland Delineation ID	Includes Forested Wetland	Includes Multiple Cover Types	Invasive Species Present	Dense Herbaceous Vegetation	Variable Water Level	Associated with Perennial River/Stream	Associated with Intermittent Stream	Seasonal Pools/Standing Water	Small (0-1), Medium (1- 5), Large (5+)	Adjacent to Upland Forest	Adjacent to Agriculture/ Developed Land	Public Access	Primary Functions and Values
10-W015	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Medium	Yes	Yes	No	Groundwater Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
12-W001	Yes	No	Yes	Yes	No	Yes	No	No	Medium	No	Yes	No	Groundwater Recharge/Discharge, Floodflow Alteration, Fish and Shellfish Habitat, Sediment/Toxicant Retention, Nutrient Removal, Production Export
12-W002	Yes	Yes	Yes	Yes	No	Yes	No	No	Small	Yes	Yes	No	Groundwater Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
12-W003	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Medium	Yes	Yes	No	Groundwater Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
12-W004	Yes	No	Yes	Yes	Yes	No	Yes	No	Small	Yes	No	No	Groundwater Recharge/Discharge, Sediment/Toxicant Retention
12-W005	No	No	Yes	Yes	Yes	No	No	No	Small	No	Yes	No	Groundwater Recharge/Discharge
12-W006	Yes	Yes	Yes	Yes	Yes	No	No	No	Small	Yes	Yes	No	Groundwater Recharge/Discharge
12-W007	No	No	Yes	Yes	Yes	No	No	No	Small	No	Yes	No	Groundwater Recharge/Discharge
12-W008	No	No	Yes	Yes	No	No	No	No	Small	No	Yes	No	Groundwater Recharge/Discharge
12-W009	Yes	No	Yes	No	Yes	No	No	Yes	Small	Yes	No	No	Groundwater Recharge/Discharge
12-W011	No	Yes	Yes	Yes	Yes	Yes	No	No	Medium	Yes	Yes	No	Groundwater Recharge/Discharge, Floodflow Alteration, Fish and Shellfish Habitat, Sediment/Toxicant Retention, Nutrient Removal, Wildlife Habitat
12-W012	Yes	No	Yes	Yes	Yes	No	No	Yes	Small	Yes	No	No	Groundwater Recharge/Discharge
12-W013	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Medium	Yes	No	No	Groundwater Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal, Sediment/Shoreline Stabilization
12-W014	No	No	No	No	Yes	No	Yes	No	Small	No	Yes	No	Groundwater Recharge/Discharge, Sediment/Toxicant Retention

		Vegetation Cor	nditions			Hydrolog	jical Conditions		Size (acres)	Surroun	Surrounding Land Cover		
Wetland Delineation ID	Includes Forested Wetland	Includes Multiple Cover Types	Invasive Species Present	Dense Herbaceous Vegetation	Variable Water Level	Associated with Perennial River/Stream	Associated with Intermittent Stream	Seasonal Pools/Standing Water	Small (0-1), Medium (1- 5), Large (5+)	Adjacent to Upland Forest	Adjacent to Agriculture/ Developed Land	Public Access	Primary Functions and Values
12-W015	No	No	No	No	No	No	No	No	Small	No	Yes	No	Groundwater Recharge/Discharge, Sediment/Toxicant Retention
12-W016	No	No	No	No	No	No	No	No	Small	No	Yes	No	Groundwater Recharge/Discharge
12-W017	No	Yes	Yes	Yes	No	No	No	No	Small	No	Yes	No	Groundwater Recharge/Discharge, Sediment/Toxicant Retention, Nutrient Removal
12-W018	No	Yes	Yes	Yes	No	No	No	No	Small	Yes	Yes	No	Groundwater Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
12-W019	Yes	No	No	Yes	No	No	No	No	Small	Yes	No	No	Groundwater Recharge/Discharge
12-W020	No	No	No	Yes	No	No	No	No	Small	Yes	No	No	Groundwater Recharge/Discharge
12-W021	No	No	Yes	Yes	No	No	No	No	Small	No	Yes	No	Groundwater Recharge/Discharge
12-W022	No	No	No	No	Yes	No	No	Yes	Small	Yes	No	No	Groundwater Recharge/Discharge
12-W023	No	No	Yes	Yes	Yes	No	No	No	Small	Yes	No	No	Groundwater Recharge/Discharge
12-W024	No	No	Yes	No	Yes	No	No	Yes	Small	Yes	No	No	Groundwater Recharge/Discharge
12-W025	No	No	Yes	No	Yes	No	No	No	Small	No	Yes	No	Groundwater Recharge/Discharge, Sediment/Toxicant Retention
12-W026	No	Yes	No	Yes	Yes	No	No	Yes	Small	No	Yes	No	Groundwater Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
12-W027	No	No	No	No	Yes	No	No	Yes	Medium	No	Yes	No	Groundwater Recharge/Discharge, Sediment/Toxicant Retention, Nutrient Removal
12-W028	Yes	No	Yes	Yes	No	No	No	No	Small	Yes	Yes	No	Groundwater Recharge/Discharge
12-W029	Yes	No	Yes	Yes	No	No	No	No	Small	Yes	Yes	No	Groundwater Recharge/Discharge, Sediment/Toxicant Retention
12-W030	No	No	No	Yes	Yes	No	No	Yes	Small	No	Yes	No	Groundwater Recharge/Discharge, Sediment/Toxicant Retention, Nutrient Removal

		Vegetation Cor	nditions			Hydrolog	jical Conditions		Size (acres)	Size (acres) Surrounding Land Cover			
Wetland Delineation ID	Includes Forested Wetland	Includes Multiple Cover Types	Invasive Species Present	Dense Herbaceous Vegetation	Variable Water Level	Associated with Perennial River/Stream	Associated with Intermittent Stream	Seasonal Pools/Standing Water	Small (0-1), Medium (1- 5), Large (5+)	Adjacent to Upland Forest	Adjacent to Agriculture/ Developed Land	Public Access	
12-W031	No	No	No	Yes	No	No	No	No	Small	No	Yes	No	Gro
12-W031A	No	No	No	Yes	Yes	No	Yes	Yes	Small	Yes	Yes	No	Groundwater I
12-W032	No	No	No	No	No	No	No	No	Small	No	Yes	No	
12-W033	No	No	Yes	Yes	Yes	No	No	No	Small	Yes	No	No	Groundwater
12-W034	No	No	Yes	Yes	Yes	No	No	No	Small	Yes	No	No	Groundwater
12-W035	No	Yes	Yes	Yes	Yes	No	No	Yes	Small	Yes	Yes	No	Groundwater
12-W036	No	No	Yes	Yes	No	No	No	No	Small	Yes	Yes	No	Gro
12-W037	No	Yes	Yes	Yes	No	No	No	No	Small	Yes	Yes	No	Groundwater F
12-W038	No	No	No	Yes	No	No	No	No	Small	Yes	Yes	No	Groundwater
12-W039	No	Yes	Yes	Yes	Yes	No	No	No	Small	No	Yes	No	Groundwater R
12-W040	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Medium	Yes	Yes	No	Groundwater Sediment/To>
12-W041	No	No	Yes	Yes	Yes	No	No	No	Small	No	Yes	No	Gro
12-W042	Yes	No	Yes	Yes	Yes	No	No	Yes	Small	No	Yes	No	Groundwater
12-W043	No	No	No	Yes	Yes	No	No	No	Small	No	Yes	No	Groundwater

Primary Functions and Values
oundwater Recharge/Discharge, Sediment/Toxicant Retention
Recharge/Discharge, Sediment/Toxicant Retention, Sediment/Shoreline Stabilization
Groundwater Recharge/Discharge
er Recharge/Discharge, Floodflow Alteration, Fish and Shellfish Habitat, Sediment/Toxicant Retention, Nutrient Removal
er Recharge/Discharge, Floodflow Alteration, Fish and Shellfish Habitat, Sediment/Toxicant Retention, Nutrient Removal
er Recharge/Discharge, Floodflow Alteration, Fish and Shellfish Habitat, Sediment/Toxicant Retention, Nutrient Removal
oundwater Recharge/Discharge, Sediment/Toxicant Retention
Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention
er Recharge/Discharge, Sediment/Toxicant Retention, Nutrient Removal
Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
er Recharge/Discharge, Floodflow Alteration, Fish and Shellfish Habitat, oxicant Retention, Nutrient Removal, Production Export, Wildlife Habitat
oundwater Recharge/Discharge, Sediment/Toxicant Retention
er Recharge/Discharge, Sediment/Toxicant Retention, Nutrient Removal
er Recharge/Discharge, Sediment/Toxicant Retention, Nutrient Removal

	,	/egetation Co	nditions			Hydrolog	jical Conditions		Size (acres)	Surroun	ding Land Cover		
Wetland Delineation ID	Includes Forested Wetland	Includes Multiple Cover Types	Invasive Species Present	Dense Herbaceous Vegetation	Variable Water Level	Associated with Perennial River/Stream	Associated with Intermittent Stream	Seasonal Pools/Standing Water	Small (0-1), Medium (1- 5), Large (5+)	Adjacent to Upland Forest	Adjacent to Agriculture/ Developed Land	Public Access	
12-W045	No	No	No	Yes	Yes	No	No	Yes	Small	No	Yes	No	
23-W002	No	No	Yes	Yes	Yes	Yes	Yes	No	Small	Yes	Yes	No	Groundwate Sediment/T
23-W003	Yes	No	Yes	Yes	No	No	Yes	No	Small	Yes	No	No	
23-W004	Yes	No	Yes	Yes	No	No	Yes	No	Small	Yes	No	No	
23-W005	Yes	No	Yes	Yes	Yes	No	No	No	Small	Yes	Yes	No	
23-W006	Yes	No	Yes	Yes	Yes	No	No	No	Small	Yes	No	No	
23-W007	Yes	Yes	No	Yes	Yes	No	No	No	Medium	Yes	No	No	
23-W008	Yes	No	Yes	Yes	Yes	No	No	No	Small	Yes	No	No	
23-W009	No	No	Yes	Yes	Yes	No	No	No	Small	Yes	Yes	No	
23-W010	No	No	Yes	Yes	Yes	No	No	Yes	Small	Yes	Yes	No	Groundwater

Primary Functions and Values
Groundwater Recharge/Discharge
r Recharge/Discharge, Floodflow Alteration, Fish and Shellfish Habitat, oxicant Retention, Nutrient Removal, Sediment/Shoreline Stabilization
Groundwater Recharge/Discharge, Floodflow Alteration
Groundwater Recharge/Discharge
Groundwater Recharge/Discharge
Groundwater Recharge/Discharge
Groundwater Recharge/Discharge, Production Export
Groundwater Recharge/Discharge
Groundwater Recharge/Discharge
Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal

	0		- No	wNo	Wetland I.D. 01-W002
Total area of wetland 0.00 acre Human made?	Is wetla	nd part of a wildlife corridor	?	_ or a "habitat island"?NO	Latitude <u>42.92317003</u> Longitude <u>-75.65438589</u>
Adjacent land use Forested/Agricul	ltural	Distance to nearest re	oadway or	other development 0.47 mile	Prepared by: BA Date 1/17/2024
Dominant wetland systems present F	PFO	Contiguous undevel	loped buffe	r zone present Yes	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	o If no	ot, where does the wetland lie	e in the dra	nage basin? Northeast Callahan Brook-Chenango River	Evaluation based on:
How many tributaries contribute to the wetland?	1	Wildlife & vegetation diversi	ity/abunda	nce (see attached list)	Office X Field X
		C C	•		Corps manual wetland delineation completed? Y × N
Function/Value	Suitability	<pre>/ Rationale (Reference #)*</pre>	Princip Functio	al on(s)/Value(s) C	omments
Groundwater Recharge/Discharge	Y	5, 15	X	No restrictive hydrolog	gic layer occurs in this wetland
- Eloodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
Production Export	N				
Sediment/Shoreline Stabilization	N				
← Wildlife Habitat	N				
A Recreation	N				
Educational/Scientific Value	N				
🔶 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs within a forest at the edge of an agricultural field and is hydrologically associated with delineated stream 05-ST002A.

0.01 agra	0		No	No	Wetland I.D. 01-W004
Total area of wetland 0.01 acre Human made? IN	U Is wetlan	nd part of a wildlife corridor	? INO	or a "habitat island"?NO	Latitude <u>42.90794018</u> Longitude <u>-75.64828965</u>
Adjacent land use Agricultural/Fore	ested	Distance to nearest r	oadway or	other development 0.4 mile	Prepared by: BA Date 1/17/2024
Dominant wetland systems present	PEM	Contiguous undevel	oped buffe	zone present No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	0 If no	t, where does the wetland lie	e in the drai	nage basin? Northeast Callahan Brook-Chenango River	Evaluation based on:
How many tributaries contribute to the wetland?	0 v	Wildlife & vegetation divers	ity/abundar	ce (see attached list)	Office X Field X
		Ū.		×	Corps manual wetland delineation completed? Y × N
Function/Value	Suitability	Rationale (Reference #)*	Princip Functio	al m(s)/Value(s) (Comments
Groundwater Recharge/Discharge	Y	5, 15	X	No restrictive hydrolo	gic layer occurs in this wetland
	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	Ν				
Production Export	Ν				
Sediment/Shoreline Stabilization	Ν				
🖢 Wildlife Habitat	N				
A Recreation	N				
Educational/Scientific Value	N				
🔶 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs on a toeslope at the edge of an agricultural field and forest.

					Wetland I.D. 01-W005
Total area of wetland 0.66 acre Human made? N	o Is wetla	and part of a wildlife corridor?	No	or a "habitat island"? No	Latitude 42.91378441 Longitude -75.64057449
Adjacent land use Agricultural	Prepared by: BA Date 1/17/2024				
Dominant wetland systems present PEN	//POW	Contiguous undevelo	ped buffe	er zone present No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	Evaluation based on:				
How many tributaries contribute to the wetland?	Office X Field A				
	completed? Y X N				
Function/value	<u>Y / N</u>	(Reference #)*	Function	on(s)/value(s)	omments
Groundwater Recharge/Discharge	Y	5, 7, 15		No restrictive hydrolog	ic layer occurs in this wetland
Floodflow Alteration	Y	5, 6, 7, 9, 11, 13	X	This wetland occurs in a lowland	adjacent to a farm and residential property
-Fish and Shellfish Habitat	Ν				
Sediment/Toxicant Retention	Y	1, 2, 4		Potential sources of sediments/to	xicants are located upslope of this wetland
Nutrient Removal	Y	4, 5, 6, 7		Potential sources of nutrients	s are located upslope of this wetland
Production Export	Ν				
Sediment/Shoreline Stabilization	N				
🖢 Wildlife Habitat	N				
A Recreation	Ν				
Educational/Scientific Value	Ν				
🛨 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	Ν				
Other	Ν				

Notes: This wetland occurs within a lowland and is hydrologically associated with intermittent delineated streams 01-ST007 and 26-ST001, NWI riverine feature PUBHh, and NWI mapped wetland PSS1/FO1E. This wetland continues outside the Study Area to the south.

	0		a No	No.	Wetland I.D. 01-W006
Total area of wetland 0.20 acre Human made?	<u> </u>	nd part of a wildlife corridor	r? <u>100</u>	_ or a "habitat island"?	Latitude <u>42.92106678</u> Longitude <u>-75.6332589</u>
Adjacent land use Forested		Distance to nearest	roadway or	other development 0.28 mile	Prepared by: BA Date 1/17/2024
Dominant wetland systems present F	PEM	Contiguous undeve	loped buffe	r zone present Yes	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	Evaluation based on:				
How many tributaries contribute to the wetland?	0 1	Wildlife & vegetation divers	sitv/abundar	nce (see attached list)	Office X Field X
			,		Corps manual wetland delineation completed? Y × N
Function/Value	Suitability	Rationale (Reference #)*	Princip Functio	al on(s)/Value(s) (comments
Groundwater Recharge/Discharge	Y	5	X	No hyrdologic restricti	ve layer occurs in this wetland
	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
Production Export	N				
Sediment/Shoreline Stabilization	N				
🖢 Wildlife Habitat	Ν				
A Recreation	N				
Educational/Scientific Value	N				
🛨 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	Ν				

Notes: This wetland occurs within a forested area along an off-road trail.

0.22 ooro	•		No	No	Wetland I.D. 01-W008			
Total area of wetland 0.25 acre Human made? IN	U Is wetla	nd part of a wildlife corrido	r? <u> </u>	_ or a "habitat island"?NO	Latitude <u>42.92576807</u> Longitude <u>-75.63468183</u>			
Adjacent land use Agricultural		Distance to nearest	roadway or	other development 100	Prepared by: BA Date 1/17/2024			
Dominant wetland systems present F	Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No							
Is the wetland a separate hydraulic system? N	Evaluation based on:							
How many tributaries contribute to the wetland?	1	Wildlife & vegetation divers	sitv/abunda	nce (see attached list)	Office <u>X</u> Field <u>X</u>			
		<u> </u>	,		Corps manual wetland delineation completed? Y × N			
Function/Value	Suitability Y / N	<pre>/ Rationale (Reference #)*</pre>	Princip Function	on(s)/Value(s) C	omments			
Groundwater Recharge/Discharge	Y	5, 7, 15	X	This wetland does not ha	ave a hydrologic restrictive layer			
Floodflow Alteration	Y	5, 6						
-Fish and Shellfish Habitat	N							
Sediment/Toxicant Retention	N							
Nutrient Removal	N							
Production Export	N							
Sediment/Shoreline Stabilization	N							
₩ Wildlife Habitat	N							
A Recreation	N							
Educational/Scientific Value	N							
★ Uniqueness/Heritage	N							
Visual Quality/Aesthetics	N							
ES Endangered Species Habitat	N							
Other	Ν							

 $^{Notes:}$ This wetland is associated with delineated NYSDEC class C perennial stream 01-ST012.

					Wetland I.D. 05-W001		
Total area of wetland ^{2.40 acres} Human made? N	• Is wetla	nd part of a wildlife corridor?	No	or a "habitat island"? NO	Latitude 42.96590169 Longitude -75.75229572		
Adjacent land use Agriculture/Fore	Adjacent land use Agriculture/Forested Distance to nearest roadway or other development 315 feet						
Dominant wetland systems present F	PSS	Contiguous undeveloped	d buff	er zone present Yes	Wetland Impact: TypeArea		
Is the wetland a separate hydraulic system? N	Evaluation based on: OfficeXFieldX						
How many tributaries contribute to the wetland?	I	Wildlife & vegetation diversity/a	bunda	nce (see attached list)	Corps manual wetland delineation		
Function/Value	Suitability	y Rationale Pr (Reference $\#$)* Fi	rincij	oal on(s)/Value(s) C	omments		
				Eraginan does not occur in this wetlar	nd Wetland shows signs of variable water levels		
Groundwater Recharge/Discharge	ľ	5, 7, 15					
Floodflow Alteration	Y	1, 8, 10, 13		This wetland is a portion of a larger complex	with potential to store flood waters from adjacent uplands		
-Fish and Shellfish Habitat	Y	1, 2		Large, open water component associated wi	th this wetland to the North, potential for fish populations		
Sediment/Toxicant Retention	Y	1, 2, 3, 4, 5, 10, 11, 14, 16	Х	Potential sediment and toxicant sources above we gives potential for	tland. Dense vegetation is found within this wetland complex that sediment and toxicant retention		
Nutrient Removal	Y	3, 4, 7, 8, 9, 10, 11, 12, 14	Х	Dense vegetation present. Nutrient rund be, or are	off from nearby agricultural fields have potential to , trapped by wetland		
Production Export	Y	1, 7, 12		Dense vegetation is p	rominent in wetland complex		
Sediment/Shoreline Stabilization	Ν						
← Wildlife Habitat	Y	5, 6, 7, 8, 13, 19		Plenty of dense vegetation provides cover for sp mult	pecies, food sources occur within and adjacent to wetland, and iple habitats occur		
A Recreation	Ν						
Educational/Scientific Value	N						
🔶 Uniqueness/Heritage	N						
Visual Quality/Aesthetics	Ν						
ES Endangered Species Habitat	Ν						
Other	Ν						

 $^{Notes:}$ This wetland is associated with an intermittent stream and is a portion of an NWI and DEC mapped wetland complex.

0.17.2070	0		No	No	Wetland I.D. 05-W002
Total area of wetland 0.17 acre Human made?	U Is wetla	nd part of a wildlife corridor	r?NO	_ or a "habitat island"?NO	Latitude <u>42.9640942</u> Longitude <u>-75.7466538</u>
Adjacent land use Forested		Distance to nearest	roadway or	other development 370 feet	Prepared by: GH Date 12/26/2023
Dominant wetland systems present F	PEM	Contiguous undeve	loped buffe	er zone present Yes	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	Evaluation based on:				
How many tributaries contribute to the wetland?	0	Wildlife & vegetation divers	sity/abunda	nce (see attached list)	Office X Field X
					Corps manual wetland delineation completed? $Y X N$
Function/Value	Suitability Y / N	<pre>W Rationale (Reference #)*</pre>	Princip Function	oal on(s)/Value(s) C	omments
Groundwater Recharge/Discharge	Y	5, 15	X	Fragipan does not occur in this wetlan	nd. Wetland shows signs of variable water levels
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
Production Export	N				
Sediment/Shoreline Stabilization	N				
🖢 Wildlife Habitat	Ν				
A Recreation	N				
Educational/Scientific Value	N				
🔶 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs as a hillside seep in a forested area.

0.15 core	•		No	No	Wetland I.D. 05-W003
Total area of wetland 0.15 acte Human made?	Is wetla	nd part of a wildlife corridor	2 110	_ or a "habitat island"?NO	Latitude <u>42.91288154</u> Longitude <u>-75.68597955</u>
Adjacent land use Forested		Distance to nearest ro	oadway or	other development 0.33 mile	Prepared by: <u>GH</u> Date <u>12/26/2023</u>
Dominant wetland systems present	PFO	Contiguous undevel	oped buffe	er zone present Yes	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	inage basin? <u>West Headwaters Oneida Creek</u>	Evaluation based on:			
How many tributaries contribute to the wetland?	0	Wildlife & vegetation diversi	ty/abunda	nce (see attached list)	Office X Field X
-		J	2		Corps manual wetland delineation completed? Y × N
Function/Value	Suitability	 Rationale (Reference #)* 	Princip Function	on(s)/Value(s) C	comments
Groundwater Recharge/Discharge	Y	5, 13	X	Fragipan does not occur in this wetla	nd. Signs of groundwater discharge are present
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
Production Export	N				
Sediment/Shoreline Stabilization	Ν				
🖢 Wildlife Habitat	Ν				
A Recreation	Ν				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	Ν				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	Ν				
Other	Ν				

Notes: This wetland occurs on a hillslope as a hillside seep and is within a forested area. * Refer to backup list of numbered considerations.

N	0		No	No.	Wetland I.D. 05-W005
Total area of wetland	Is wetla	ind part of a wildlife corridor?	NO	or a "habitat island"?	Latitude <u>42.91054565</u> Longitude -75.68692376
Adjacent land use Forested		Distance to nearest road	vay or	other development 420 feet	Prepared by: GH Date 12/26/2023
Dominant wetland systems present PF	O/PSS	Contiguous undevelope	d buff	er zone present Yes	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	Evaluation based on:				
How many tributaries contribute to the wetland?	0	Wildlife & vegetation diversity/a	bunda	nce (see attached list)	Office <u>X</u> Field <u>X</u>
					Corps manual wetland delineation completed? Y × N
Eurotion/Value	Suitabilit	y Rationale P	rincij	on(s)/Value(s)	omments
				Eraginan doos n	of occur in this wotland
Groundwater Recharge/Discharge	ľ	5, 15		Fragipari does n	
Floodflow Alteration	Y	5, 7, 9, 18		Flood water storage	e in open water component
-Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Y	1, 2, 3, 4, 5		Receives sediments/to	oxicant runoff from public road
Nutrient Removal	Y	2, 3, 4, 5, 7, 8, 9, 10	Х	This wetland complex has dense	vegetation; water is present within wetland
Production Export	Y	1, 7, 14		Ample nutrient production	n occurs within wetland complex
Sediment/Shoreline Stabilization	N				
🖢 Wildlife Habitat	N				
A Recreation	N				
Educational/Scientific Value	N				
🛨 Uniqueness/Heritage	Ν				
Visual Quality/Aesthetics	Ν				
ES Endangered Species Habitat	N				
Other	Ν				

Notes: This wetland complex continues outside the Study Area, where it contains open water features, and occurs in a forested area.

				N	Wetland I.D. 05-W006
Total area of wetland 0.02 acre Human made? N	o Is wetlan	d part of a wildlife corridor	? <u>No</u>	or a "habitat island"? NO	Latitude_42.9110127 Longitude75.6864633
Adjacent land use Forested		Distance to nearest r	oadway or	other development 0.15 mile	Prepared by: GH Date 12/26/2023
Dominant wetland systems present	PFO	Contiguous undevel	loped buffe	r zone present Yes	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	Evaluation based on:				
How many tributaries contribute to the wetland?	<u> </u>	Vildlife & vegetation divers	ity/abundar	nce (see attached list)	Office X Field X
	a		D.:!!	-1	completed? $Y \times N$
Function/Value	Suitability Y / N	(Reference #)*	Functio	on(s)/Value(s) (Comments
Groundwater Recharge/Discharge	Y	5	X	Fragipan does	not occur in this wetland.
Floodflow Alteration	N				
-Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
Production Export	N				
Sediment/Shoreline Stabilization	Ν				
🖢 Wildlife Habitat	N				
A Recreation	N				
Educational/Scientific Value	N				
🛨 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	Ν				
Other	Ν				

Notes: This wetland is a bowl shaped depression that occurs in a forested area.

* Refer to backup list of numbered considerations.

					Wetland I.D. 10-W001		
Total area of wetland ^{34.03 acres} Human made? Ye	s Is wetla	and part of a wildlife corridor?	No	or a "habitat island"? No	Latitude ^{42.91542234} Longitude ^{-75.65943038}		
Adjacent land use Forested/Agricu	Prepared by: GH 12/27/2023						
Dominant wetland systems present PEI	M/PFO	Contiguous undeveloped	d buff	er zone present No	Wetland Impact: TypeArea		
Is the wetland a separate hydraulic system? N How many tributaries contribute to the wetland?	Evaluation based on: Office X Field X Corps manual wetland delineation						
Suitability Rationale Principal Function/Value Y / N (Reference #)* Function(s)/Value(s) Comments							
Groundwater Recharge/Discharge	Y	5, 7, 15		Fragipan does not occur in this wetlar	nd. Wetland shows signs of variable water levels		
Floodflow Alteration	Y	1, 5, 8, 9, 10, 13, 18	Х	Wetland can retain large amou	nts of water from rain and overland flow		
Fish and Shellfish Habitat	Y	1, 3, 4, 8, 14, 17					
Sediment/Toxicant Retention	Y	1, 2, 4, 10, 13, 16	Х	Potential source of sedimer	at and toxicants exist above wetland		
Nutrient Removal	Y	1, 3, 4, 7, 8, 9, 11	Х	Dense emergent v	egetation exists in wetland		
Production Export	Y	7, 8, 11, 12		Dense vegetat	ion present in wetland		
Sediment/Shoreline Stabilization	Y	3, 4, 6, 7, 9, 12, 14, 15	Х	Wetland complex contains an abundan from surrounding agricultural field	ce of emergent vegetation that can stabilize sediment s. Sediment sources occur surrounding wetland.		
🖢 Wildlife Habitat	Y	5, 6, 8, 13, 19, 20		Plenty of dense vegetation provides cover for sp mult	becies, food sources occur within and adjacent to wetland, and iple habitats occur		
A Recreation	N						
Educational/Scientific Value	Ν						
★ Uniqueness/Heritage	Y	5, 7, 8, 16, 18, 19, 22		Wetland is nan	ned Morrisville Swamp		
Visual Quality/Aesthetics	Ν						
ES Endangered Species Habitat	Ν						
Other	Ν						

Notes: This wetland corresponds with class 1 NYSDEC mapped wetland MO-6, as well as NWI mapped wetlands PFO1E, PSS1/EM1E, PFO4E, PFO1/4E. Additionally 10-W001 is associated with a NYSDEC mapped class C stream, delineated intermittent stream 23-ST003 and delineated perennial streams 23-ST001, 23-ST002, and 23-ST004. A portion of this wetland occurs within an active agricultural field. This wetland continues outside the Study Area.

* Refer to backup list of numbered considerations.

	0		- No	w No	Wetland I.D. 10-W002
Total area of wetland 0.00 acre Human made?	Is wetla	nd part of a wildlife corridor	r? <u>110</u>	_ or a "habitat island"?	Latitude <u>42.960002</u> Longitude -75.746464
Adjacent land use Forested		Distance to nearest	roadway or	other development 0.26 mile	Prepared by: GH Date 12/27/2023
Dominant wetland systems present	PFO	Contiguous undeve	eloped buffe	r zone present Yes	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	inage basin? <u>West Headwaters Oneida Creek</u>	Evaluation based on:			
How many tributaries contribute to the wetland?	0	Wildlife & vegetation divers	sity/abunda	nce (see attached list)	Office X Field X
		C	•		Corps manual wetland delineation completed? Y X N
Function/Value	Suitability Y / N	<pre>7 Rationale (Reference #)*</pre>	Princip Function	al on(s)/Value(s) C	omments
Groundwater Recharge/Discharge	Y	5,13	X	Fragipan does r	not occur in this wetland
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
Production Export	N				
Sediment/Shoreline Stabilization	Ν				
🖢 Wildlife Habitat	N				
A Recreation	Ν				
Educational/Scientific Value	N				
🛨 Uniqueness/Heritage	Ν				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	Ν				

Notes: This wetland occurs within a swale in a forested area.

	0		o No	No.	Wetland I.D. 10-W003
Total area of wetland <u>of the actor</u> Human made?	ls wetla	nd part of a wildlife corridor	r? <u> </u>	or a "habitat island"?	Latitude 42.96315 Longitude -75.747667
Adjacent land use Forested		Distance to nearest	roadway or	other development 0.14 mile	Prepared by: GH 12/27/2023
Dominant wetland systems present F	PEM	Contiguous undeve	loped buffe	r zone present Yes	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	nage basin? West Headwaters Oneida Creek	Evaluation based on:			
How many tributaries contribute to the wetland?	0 ,	Wildlife & vegetation divers	sity/abundar	nce (see attached list)	Office X Field X
		-			Corps manual wetland delineation completed? Y × N
Function/Value	Suitability Y / N	 Rationale (Reference #)* 	Princip Functio	al on(s)/Value(s) C	omments
Groundwater Recharge/Discharge	Y	5	X	Fragipan does r	not occur in this wetland
	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
Production Export	N				
Sediment/Shoreline Stabilization	Ν				
🖢 Wildlife Habitat	N				
A Recreation	N				
Educational/Scientific Value	N				
🛨 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs within a forested area.

					Wetland I.D. 10-W004
Total area of wetland ^{2.25 acres} Human made? N	o Is wetla	nd part of a wildlife corridor	r?No	_ or a "habitat island"?No	Latitude 42.916995 Longitude -75.668739
Adjacent land use Agriculture		Prepared by: GH Date 12/27/2023			
Dominant wetland systems present PE	Wetland Impact: TypeArea				
Is the wetland a separate hydraulic system? N	Evaluation based on:				
How many tributaries contribute to the wetland?	Office X Field X				
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Functi	oal on(s)/Value(s)	completed? Y <u>×</u> N
Groundwater Recharge/Discharge	Y	5, 7, 15		Fragipan does not occur in this wetla	and. Wetland shows signs of variable water levels.
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Y	1, 2, 4, 10		Potential sources of sediment	t and toxicant are present above wetland
Nutrient Removal	Y	4, 7, 8, 9, 11	X	Dense emergent vegetation is present within wetl be, or are, trapped. An abundance of wetland v	and. Nutrient runoff from nearby agricultural fields have potential to regetation and mineral soils provide potential for nutrient removal
Production Export	N				
Sediment/Shoreline Stabilization	N				
← Wildlife Habitat	N				
A Recreation	N				
Educational/Scientific Value	N				
🔶 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	Ν				
Other	Ν				

Notes: Potential sources of sediments and nutrients existing in adjacent agriculture fields may be deposited in wetland via overland flow. This wetland is associated with intermittent stream 10-ST002 and this wetland continues outside the Study Area.

0.04 agra	0		No	No	Wetland I.D. 10-W005
Total area of wetland 0.04 acre Human made? IN	Is wetla	nd part of a wildlife corrido	r?NO	_ or a "habitat island"?NO	Latitude 42.916234 Longitude -75.669229
Adjacent land use Agricultural		Distance to nearest	roadway or	other development 0.11 mile	Prepared by: <u>GH</u> Date 12/27/2023
Dominant wetland systems present F	PEM	Contiguous undeve	eloped buffe	r zone present No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	inage basin? North Callahan Brook-Chenango River	Evaluation based on:			
How many tributaries contribute to the wetland?	0	Wildlife & vegetation divers	sity/abundaı	nce (see attached list)	Office X Field X
_					Corps manual wetland delineation completed? Y × N
Function/Value	Suitability Y / N	<pre>W Rationale (Reference #)*</pre>	Princip Functio	al on(s)/Value(s) C	omments
Groundwater Recharge/Discharge	Y	5	X	Fragipan does n	ot occur in this wetland
	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
Production Export	N				
Sediment/Shoreline Stabilization	N				
🖢 Wildlife Habitat	Ν				
A Recreation	N				
Educational/Scientific Value	N				
🛨 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	Ν				
ES Endangered Species Habitat	Ν				
Other	Ν				

Notes: This wetland occurs in an active agricultural field.

0.05 agra	0		No	No	Wetland I.D. 10-W006
Total area of wetland 0.05 acre Human made? IN	U Is wetlar	nd part of a wildlife corridor	r?NO	_ or a "habitat island"?NO	Latitude 42.920863 Longitude -75.67589
Adjacent land use Forested		Distance to nearest 1	roadway or	other development 0.26 mile	Prepared by: GH Date 12/27/2023
Dominant wetland systems present	PFO	Contiguous undeve	loped buffe	r zone present Yes	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	Evaluation based on:				
How many tributaries contribute to the wetland?	1 ,	Wildlife & vegetation divers	sity/abundar	nce (see attached list)	Office X Field X
		C			Corps manual wetland delineation completed? Y × N
Function/Value	Suitability	 Rationale (Reference #)* 	Princip Functio	al on(s)/Value(s) C	comments
Groundwater Recharge/Discharge	Y	5, 7	X	Fragipan does r	not occur in this wetland.
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
Production Export	N				
Sediment/Shoreline Stabilization	Ν				
🖢 Wildlife Habitat	N				
A Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs in a forested area and is associated with delineated stream 10-ST005.

* Refer to backup list of numbered considerations.

					Wetland I.D. 10-W007
Total area of wetland 0.18 acre Human made? N	o Is wetla	nd part of a wildlife corridor?	No	or a "habitat island"? No	Latitude ^{42.91697069} Longitude ^{-75.68191664}
Adjacent land use Forested	Prepared by: GH Date 12/27/2023				
Dominant wetland systems present F	PEM	Contiguous undevelop	ed buffe	er zone present Yes	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N How many tributaries contribute to the wetland?	Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N				
Function/Value	Suitability Y / N	y Rationale F (Reference #)* F	rincip uncti	oal on(s)/Value(s) C	omments
Groundwater Recharge/Discharge	Y	5, 7		Wetland associated	with perennial watercourse
Floodflow Alteration	Y	5, 7, 9, 10, 13, 18		Collects and able to store overland water flow fr	om adjacent uplands and excess flood waters from associated stream
Fish and Shellfish Habitat	Ν				
Kediment/Toxicant Retention	Y	1, 3, 4, 9, 10, 16	X	Receives sediment-lade	n runoff from delineated stream
Nutrient Removal	Y	3, 7, 8, 9, 11		An abundance of wetland vegetation and miner ve	al soils provide potential for nutrient removal. Dense emergent getation present
Production Export	Ν				
Sediment/Shoreline Stabilization	Y	3, 4, 5, 6, 7, 12, 13	X	Wetland complex contains an abundance of emergeriods of high	gent vegetation that can stabilize sediments and shoreline during water from associated stream
🖢 Wildlife Habitat	Ν				
A Recreation	Ν				
Educational/Scientific Value	N				
🛨 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	Ν				

Notes: This emergent wetland is occurring as a floodplain wetland and abuts perennial stream 10-ST006 to the southwest. This wetland is associated with NWI mapped feature PSS1A.

					Wetland I.D. 10-W008
Total area of wetland ^{5.54 acres} Human made? N	o Is wetla	and part of a wildlife corridor?	No	or a "habitat island"? No	Latitude 42.91616677 Longitude -75.67788001
Adjacent land use Forested	Prepared by: GH 12/27/2023				
Dominant wetland systems present PSS/F	Wetland Impact: TypeArea				
Is the wetland a separate hydraulic system? N	Evaluation based on:				
How many tributaries contribute to the wetland?	Office X Field A				
	Quitabilit		rinci	nal	completed? Y X N
Function/Value	Y / N	(Reference #)* F	uncti	on(s)/Value(s) C	omments
Groundwater Recharge/Discharge	Y	5, 7, 15		Wetland is associate	d with multiple watercourses
Floodflow Alteration	Y	5, 7, 8, 9, 10, 13, 18	X	Wetland has potential to recieve large amounts	or water from associated perennial and intermittent streams.
Fish and Shellfish Habitat	Y	1, 4, 7, 8, 14, 17		This wetland is associated with a stream	n that has water quality high enough to support trout
Sediment/Toxicant Retention	Y	1, 2, 4, 10, 16	Х	Potential source of sedin	nent and toxicant above wetland
Nutrient Removal	Y	3, 4, 6, 8, 9, 11	Х	Nutrient runoff from agricultural fields upstream of wetland vegetation and organ	f wetland have potential to be, or are, trapped; An abundance of ic soils provide potential for nutrient removal
Production Export	N				
Sediment/Shoreline Stabilization	Y	3, 4, 5, 6, 7, 12, 13		Wetland complex contains an abundance of emerg periods of high	gent vegetation that can stabilize sediments and shoreline during water from associated stream
🖢 Wildlife Habitat	Ν				
A Recreation	Ν				
Educational/Scientific Value	Ν				
🛨 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	Ν				
Other	Ν				

Notes: This wetland is associated with NWI mapped wetland PSS1A and riverine feature R5UBH, as well as NYSDEC * Refer to backup list of numbered considerations. mapped class C(T) stream Callahan Brook. This wetland is also hydrologically associated with delineated streams 10-ST006 and 05-ST001.

0.47.2070	0		No	No	Wetland I.D. 10-W009		
Total area of wetland 0.47 acte Human made?	Is wetla	nd part of a wildlife corridor?	INU	or a "habitat island"?	Latitude <u>42.91750975</u> Longitude <u>-75.68045384</u>		
Adjacent land use Forested		Distance to nearest road	lway or	other development 150 feet	Prepared by: GH Date 12/27/2023		
Dominant wetland systems present PEI	M/PSS	Contiguous undevelop	ed buff	er zone present Yes	Wetland Impact: TypeArea		
Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Northeast Callahan Brook-Chenango River Evaluation based on:							
How many tributaries contribute to the wetland?	1	Wildlife & vegetation diversity/	abunda	nce (see attached list)	Office X Field X		
					corps manual wetland defineation completed? $Y \times N$		
Function/Value	Suitability Y / N	y Rationale H (Reference #)* H	rıncıj Functi	on(s)/Value(s) C	omments		
Groundwater Recharge/Discharge	Y	5, 7, 15		Wetland is associated v	vith an intermittent watercourse		
Floodflow Alteration	Y	5, 7, 10		Wetland may receive excessive floodwat	er from associates watercourse during large storms.		
Fish and Shellfish Habitat	N						
Sediment/Toxicant Retention	Y	4, 9, 10, 11, 15, 16	X	Dense vegetation is found within this wetland co Wetland may receive t	omplex that gives potential for sediment and toxicant retention. oxicants from surrounding roadways		
Nutrient Removal	Y	8, 9		Dense emergent ve	getation present in wetland		
Production Export	N						
Sediment/Shoreline Stabilization	Y	2, 5, 7, 12, 13, 15	X	Wetland complex contains an abund fr	lance of emergent vegetation that can stabilize sediment om surrounding forest		
← Wildlife Habitat	Ν						
A Recreation	Ν						
Educational/Scientific Value	Ν						
🛨 Uniqueness/Heritage	Ν						
Visual Quality/Aesthetics	Ν						
ES Endangered Species Habitat	N						
Other	Ν						

Notes: This wetland has both PEM and PSS portions and is bordered by intermittent stream 05-ST001 to the west. The wetland continues outside of the Study Area.

Tatal area of weather 10.09 acre 11	0 Ta	ما مصبر مل م میناماند.	.o No	on a What island 10 NO	Wetland I.D. 10-W010
I otal area of wetland the same Human made?	s ls wetla	nd part of a wildlife corridor	r? <u></u>	or a "nabitat Island"?	Latitude <u>42.91596954</u> Longitude <u>-75.67825246</u>
Adjacent land use Forested		Distance to nearest r	roadway or	other development 420 feet	Prepared by: GH Date 12/27/2023
Dominant wetland systems present	PFO	Contiguous undeve	loped buffe	er zone present Yes	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	lo If no	ot, where does the wetland li	e in the dra	inage basin?	Evaluation based on:
How many tributaries contribute to the wetland?	0 ,	Wildlife & vegetation diverse	itu/ahunda	neo (see attached list)	Office X Field X
How many tributaries contribute to the wettand?		whathe & vegetation divers	sity/abunua	nce (see attached list)	Corps manual wetland delineation
	Suitability	Rationale	Princip	bal	
Function/Value	Y/N	(Reference #)*	Functi	on(s)/Value(s)	Comments
Groundwater Recharge/Discharge	Y	5, 15	X	Fragipan does not occur in this wetlan	d. This wetland shows signs of variable water levels.
	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
Production Export	Ν				
Sediment/Shoreline Stabilization	N				
🖢 Wildlife Habitat	N				
A Recreation	N				
Educational/Scientific Value	N				
🛨 Uniqueness/Heritage	Ν				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

 $Notes: \ensuremath{\mathsf{This}}\xspace$ PFO wetland exists as a hillside seep in a forested area.

					Wetland I.D. 10-W011
Total area of wetland 0.06 acre Human made? N	o Is wetlan	nd part of a wildlife corridor	?No	or a "habitat island"? No	Latitude ^{42.91655691} Longitude ^{-75.68120196}
Adjacent land use Forested		Distance to nearest r	oadway or c	ther development 0.12 mile	Prepared by: GH Date 12/28/2023
Dominant wetland systems present F	PEM	Contiguous undeve	loped buffer	zone present Yes	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	Evaluation based on:				
How many tributaries contribute to the wetland?	<u> </u>	Vildlife & vegetation divers	sity/abundan	ce (see attached list)	Office X Field A Corps manual wetland delineation
Eurotion/Value	Suitability	Rationale	Principa	al n(s)/Value(s)	completed? Y <u>X</u> N
	Y/N	(Reference #)			
Groundwater Recharge/Discharge	Y	5, 7, 15		This wetland shows	signs of variable water levels
	Ν				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
Production Export	N				
Sediment/Shoreline Stabilization	N				
🖢 Wildlife Habitat	N				
A Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland is bordered by a perennial stream to the north, receiving water as flood storage. The wetland is also associated with NWI mapped feature PSS1A.

* Refer to backup list of numbered considerations.

0.07	-		Nia		Wetland I.D. 10-W012
Total area of wetland 0.07 acre Human made? No	• Is wetlar	nd part of a wildlife corridor	? NO	or a "habitat island"? NO	Latitude 42.91634312 Longitude -75.68175776
Adjacent land use Forested		Distance to nearest ro	oadway or	other development 0.14 mile	Prepared by: GH 12/28/2023
Dominant wetland systems present F	PFO	Contiguous undevel	oped buffe	er zone present Yes	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	Evaluation based on:				
How many tributaries contribute to the wetland?	1 1	Wildlife & vegetation diversi	ty/abunda	nce (see attached list)	Office X Field X
_					Corps manual wetland delineation completed? $Y \times N$
Function/Value	Suitability Y / N	(Reference #)*	Function	oal on(s)/Value(s) C	omments
Groundwater Recharge/Discharge	Y	5, 7	X	Wetland associated with intermitten	t watercourse and does not contain a fragipan.
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
Production Export	N				
Sediment/Shoreline Stabilization	N				
🖢 Wildlife Habitat	Ν				
A Recreation	Ν				
Educational/Scientific Value	N				
🔶 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

 $^{Notes:}$ Wetland 10-W012 occurs on a forested hillslope and is intersected by delineated stream 10-ST008.

					Wetland I.D. 10-W013
Total area of wetland 1.77 acre Human made? N	o Is wetla	nd part of a wildlife corridor	? No	or a "habitat island"? No	Latitude 42.913656 Longitude -75.68470423
Adjacent land use Forested/Agricu	Prepared by: GH Date 12/28/2023				
Dominant wetland systems present PEI	Wetland Impact: TypeArea				
Is the wetland a separate hydraulic system? N	Evaluation based on:				
How many tributaries contribute to the wetland?	Office X Field X				
Function/Value	corps manual wetland defineation completed? Y <u>X</u> N				
Groundwater Recharge/Discharge	Y	5, 7, 10		Restrictive hydrologic l	ayer does not occur in wetland
	Y	3, 5, 7, 9, 13, 18		Collects and able to store over	rland water flow from adjacent uplands
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Y	1, 2, 4, 10	X	Receives potential sediments/toxicant runc	ff from surrounding agricultural fields and upland areas
Nutrient Removal	Y	4, 8, 9		Wetland has potential to trap nut	rient runoff from adjacent agricultural fields
Production Export	N				
Sediment/Shoreline Stabilization	Ν				
← Wildlife Habitat	Ν				
A Recreation	Ν				
Educational/Scientific Value	Ν				
🛨 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	Ν				
ES Endangered Species Habitat	Ν				
Other	Ν				

Notes: Wetland borders agricultural fields and may retain runoff from fields. This wetland complex occurs primarily within a lowland, it continues outside the study area, and is associated with delineated stream 10-ST008.

	0 1 1		No	NO	Wetland I.D. 10-W014
Total area of wetland	Is wetlar	nd part of a wildlife corridor'		or a "habitat island"?	Latitude <u>42.9096187</u> Longitude <u>-75.6863728</u>
Adjacent land use Forested		Distance to nearest ro	oadway or	other development 370 feet	Prepared by: GH Date 12/28/2023
Dominant wetland systems present	PFO	Contiguous undevelo	oped buffe	r zone present Yes	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	Evaluation based on:				
How many tributaries contribute to the wetland?	1 ,	Wildlife & vegetation diversi	tv/ahundai	ace (see attached list)	Office <u>X</u> Field <u>X</u>
now many modulies controlle to the wettand.			ty/abunda	ice (see attached list)	Corps manual wetland delineation $completed^2 = X = N$
Function/Value	Suitability	Rationale	Princip Function	al on(s)/Value(s)	'omments
				Wetland does not contain a fragipan a	and is associated with an intermittent watercourse
Groundwater Recharge/Discharge	Ť	5, 7	^		
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
Production Export	N				
Sediment/Shoreline Stabilization	Ν				
🖢 Wildlife Habitat	N				
A Recreation	N				
Educational/Scientific Value	N				
🛨 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: Wetland 10-W014 occurs on a concave terrace and is intersected by delineated intermittent stream 12-ST004.

					Wetland I.D. 10-W015
Total area of wetland ^{2.10 acres} Human made? N	• Is wetla	and part of a wildlife corridor?	No	or a "habitat island"? No	Latitude 42.90920517 Longitude -75.68379548
Adjacent land use Forested/Agricu	Prepared by: GH Date 12/28/2023				
Dominant wetland systems presentPEM/I	Wetland Impact: Type <u> </u>				
Is the wetland a separate hydraulic system? N How many tributaries contribute to the wetland?	Evaluation based on: Office X Field X Corps manual wetland delineation				
Function/Value	Suitabilit Y / N	y Rationale P (Reference #)* F	rincij uncti	on(s)/Value(s) C	omments
The Groundwater Recharge/Discharge	Y	2, 5, 15		This wetland shows	signs of variable water levels
Floodflow Alteration	Y	5, 7, 8, 9, 10, 13, 18	Х	This wetland is associated with a perennial strea dense vegetati	m and multiple intermittent stream and contains hydric soils and on that can retain floodwaters
Fish and Shellfish Habitat	Ν				
Sediment/Toxicant Retention	Y	1, 2, 10, 11	Х	Potential sediment and toxicant s	ource above wetland from agriculture fields
Nutrient Removal	Y	4, 8, 9, 10		Nutrient runoff from nearby agric	cultural fields have potential to be trapped
Production Export	Ν				
Sediment/Shoreline Stabilization	Ν				
← Wildlife Habitat	Ν				
A Recreation	Ν				
Educational/Scientific Value	N				
🔶 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	Ν				
ES Endangered Species Habitat	Ν				
Other	Ν				

Notes: Wetland complex 10-W015 occurs primarily within a lowland/floodplain, is associated with NWI mapped wetland feature PSS1Eh and riverine feature R5UBH, as well as a NYSDEC mapped class C stream. This wetland continues outside the Study Area and is also associated with delineated perennial stream 12-ST007, as well as intermittent streams 12-ST006, 12-ST005, 12-ST004, and 10-ST009. The POW portion of this wetland is human-made.

* Refer to backup list of numbered considerations.

				N	Wetland I.D. 33-W005/12-W001		
Total area of wetland 2.31 acre Human made? N	o Is wetla	nd part of a wildlife corridor	? NO	or a "habitat island"?NO	Latitude <u>42.94343855</u> Longitude <u>-75.76107674</u>		
Adjacent land use Agricultural/Resid	lential	Distance to nearest r	oadway or	other development 5 feet	Prepared by: ME Date 12/29/2023		
Dominant wetland systems present	PSS	Contiguous undevel	loped buffe	er zone present No	Wetland Impact: TypeArea		
Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? North Headwaters Chittenango Creek Evaluation based on:							
How many tributaries contribute to the wetland?	3	Wildlife & vegetation divers	ity/abunda	nce (see attached list)	Office X Field X		
_					Corps manual wetland delineation completed? $Y \times N$		
Function/Value	Suitability Y / N	<pre>(Reference #)*</pre>	Function	oal on(s)/Value(s) C	omments		
Groundwater Recharge/Discharge	Y	5, 7		Multiple watercourses are associated with	this wetland. Fragipan does not occur in this wetland.		
	Y	5, 10, 13		This wetland is found within the top of the	watershed and has a watercourse associated within it		
Fish and Shellfish Habitat	Y	4, 8, 14, 17		Multiple watercourses are associated wi	th this wetland and provide potential for fish habitat		
Sediment/Toxicant Retention	Y	1, 2, 10, 16	X	Dense vegetation is found within this w to	retland complex that gives potential for sediment and xicant retention		
Nutrient Removal	Y	4, 8, 9		Dense woody	vegetation dominant		
Production Export	Y	2, 7, 10		Dense vegetation is prominent ir	n wetland complex with a perennial outlet		
Sediment/Shoreline Stabilization	N						
🖢 Wildlife Habitat	Ν						
A Recreation	N						
Educational/Scientific Value	Ν						
🛨 Uniqueness/Heritage	N						
Visual Quality/Aesthetics	Ν						
ES Endangered Species Habitat	N						
Other	Ν						

 $^{Notes:}$ PSS roadside wetland, associated with NWI mapped wetland PSS1E. NYSDEC class C stream flows through wetland.

0.84 para	^		No	NL	Wetland I.D. 12-W002
Total area of wetland 0.84 acre Human made? N	Is wetla	nd part of a wildlife corrido	r?NO	_ or a "habitat island"?N	Latitude <u>42.91651832</u> Longitude <u>-75.63939988</u>
Adjacent land use Agricultural/Fore	ested	et Prepared by: ME Date 12/29/2023			
Dominant wetland systems present PEI	M/PFO	Contiguous undeve	Wetland Impact: Area		
Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? South Headwaters Oneida Creek Evaluation based on:					
How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)					Office X Field X
Corps manual wetland delineation completed? Y × N					
Function/Value	Suitability	 Rationale (Reference #)* 	Princip Function	al on(s)/Value(s)	Comments
Groundwater Recharge/Discharge	Y	5, 7		Restrictive hydrolog	jic layer does not occur within wetland
	Y	5, 7, 9, 13		Collects and able to store overland	water flow from adjacent uplands and direct water towards outlet.
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Y	1, 2, 10, 16	X	Wetland has high potential to	o absorb sediments and toxicants from surrounding agricultural lands and roads
Nutrient Removal	Y	1,3,7,10			
Production Export	Ν				
Sediment/Shoreline Stabilization	Ν				
🖢 Wildlife Habitat	Ν				
A Recreation	Ν				
Educational/Scientific Value	Ν				
★ Uniqueness/Heritage	Ν				
Visual Quality/Aesthetics	Ν				
ES Endangered Species Habitat	Ν				
Other	Ν				

Notes: This wetland is associated with NWI mapped features PSS1/FO1E and PFO4E.

					Wetland I.D. 12-W003
Total area of wetland ^{1.09 acres} Human made? N	o Is wetla	nd part of a wildlife corridor	. <u>? No</u>	or a "habitat island"? No	Latitude 42.92000768 Longitude -75.67679469
Adjacent land use Agricultural/Fore	It land use Agricultural/Forested Distance to nearest roadway or other development 0.19 mile				Prepared by: ME Date 12/29/2023
Dominant wetland systems present PE	M/PFO Contiguous undeveloped buffer zone present No				Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? <u>No</u> If not, where does the wetland lie in the drainage basin? <u>North Callahan Brook-Chenango River</u>					Evaluation based on:
How many tributaries contribute to the wetland? 3 Wildlife & vegetation diversity/abundance (see attached list) Office X Field A Corps manual wetland delineation					Office <u> </u>
Function/Value	Suitability Y / N	<pre>w Rationale (Reference #)*</pre>	Princip Functi	oal on(s)/Value(s) C	completed? Y <u>X</u> N
Groundwater Recharge/Discharge	Y	5, 7, 15		Multiple watercourses a	are associated with this wetland
Floodflow Alteration	Y	5, 7, 9, 10, 13	X	Collects and able to store overland water fl	ow from adjacent uplands and associated watercourses
-Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Y	1, 2, 10		Potentially receives sediments/toxicant run	off from surrounding agricultural fields and upland areas
Nutrient Removal	Y	4, 8, 9		Potentially receives excess nutrients from s	ource above wetland and is woody vegetation dominant
Production Export	N				
Sediment/Shoreline Stabilization	Ν				
🖢 Wildlife Habitat	Ν				
A Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: Wetland is located within a forest with 2 tributaries flowing into it and 1 outlet tributary. It has the potential to store flood waters, excess sediments, and nutrients from surrounding agricultural uplands.

0.10	•		No	Ne	Wetland I.D. 12-W004
Total area of wetland 0.19 acre Human made? No	O Is wetla	nd part of a wildlife corridor	? NO	or a "habitat island"? NO	Latitude 42.92037334 Longitude -75.67597301
Adjacent land use Forested/Agricultural Distance to nearest roadway or other development 0.20 mile				Prepared by: ME Date 01/02/2024	
Dominant wetland systems present F	resent PFO Contiguous undeveloped buffer zone present No				Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? North Callahan Brook-Chenango River					Evaluation based on:
How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)					Office <u>X</u> Field <u>X</u>
Corps manual wetland delineation completed? Y × N					Corps manual wetland delineation completed? Y × N
Function/Value	Suitability Y / N	<pre>W Rationale (Reference #)*</pre>	Princip Function	on(s)/Value(s) C	omments
Groundwater Recharge/Discharge	Y	5, 7, 15	X	Wetland does not contain a restrictive	e layer and shows signs of variable water levels
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Y	1, 2, 10	x	Receives sediments/toxicant runoff from	n surrounding agricultural fields and upland areas
Nutrient Removal	N				
Production Export	N				
Sediment/Shoreline Stabilization	N				
🖢 Wildlife Habitat	N				
A Recreation	Ν				
Educational/Scientific Value	Ν				
🛨 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	Ν				
ES Endangered Species Habitat	N				
Other	Ν				

Notes: One intermittent stream, 10-ST005 intersects this wetland and becomes narrower within the wetland where water is diffusing into the wetland.

			No	No	Wetland I.D. 12-W005
Total area of wetland 0.34 acre Human made?	Is wetlar	nd part of a wildlife corridor	? <u> </u>	or a "habitat island"?NO	Latitude <u>42.90860797</u> Longitude <u>-75.68343673</u>
Adjacent land use Agricultural		Distance to nearest n	Prepared by: <u>ME</u> Date 01/02/2024		
Dominant wetland systems present	PEM Contiguous undeveloped buffer zone present No				Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Ye	es Ifno	t, where does the wetland li	Evaluation based on:		
How many tributaries contribute to the wetland?	aries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)				
Corps manual wetland delineatie completed? Y X N					Corps manual wetland delineation completed? Y × N
Function/Value	Suitability	Rationale	Princip Function	oal on(s)/Value(s)	omments
Groundwater Recharge/Discharge		<u>5 15</u>	X	Fragipan does not occur in this wetlar	nd. Wetland shows signs of variable water levels.
		0, 10			
Floodflow Alteration	IN				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
Production Export	N				
Sediment/Shoreline Stabilization	N				
🖢 Wildlife Habitat	N				
A Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	Ν				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs within an agricultural field.

* Refer to backup list of numbered considerations.
| | | | | | Wetland I.D. 12-W006 |
|---|-----------------------------|---------------------------------|----------|--|---|
| Total area of wetland 0.58 acres Human made? N | o Is wetlan | nd part of a wildlife corridor? | NO | or a "habitat island"? NO | Latitude <u>42.91357801</u> Longitude -75.6985258 |
| Adjacent land use Forested/ upland | l field | Distance to nearest ro | adway or | other development 10 feet | Prepared by: ME Date 01/03/2024 |
| Dominant wetland systems present PEN | Wetland Impact:
TypeArea | | | | |
| Is the wetland a separate hydraulic system? Ye | Evaluation based on: | | | | |
| How many tributaries contribute to the wetland? | nce (see attached list) | Office X Field X | | | |
| | o ', 1 '1', | Dationala | Drinair | aal | completed? Y X N |
| Function/Value | Y / N | (Reference #)* | Function | on(s)/Value(s) C | omments |
| Groundwater Recharge/Discharge | Y | 5, 15 | X | Fragipan does not occur in this wetlan | nd. Wetland shows signs of variable water levels. |
| | N | | | | |
| -Fish and Shellfish Habitat | N | | | | |
| Sediment/Toxicant Retention | N | | | | |
| Nutrient Removal | Ν | | | | |
| Production Export | N | | | | |
| Sediment/Shoreline Stabilization | Ν | | | | |
| 🖢 Wildlife Habitat | Ν | | | | |
| A Recreation | N | | | | |
| Educational/Scientific Value | N | | | | |
| ★ Uniqueness/Heritage | N | | | | |
| Visual Quality/Aesthetics | N | | | | |
| ES Endangered Species Habitat | N | | | | |
| Other | Ν | | | | |

Notes: Adjacent to road, associated with NWI mapped feature, PSS1/FO1Ed. This wetland continues outside the Study Area.

					Wetland I.D. 12-W007
Total area of wetland 0.79 acre Human made? N	o Is wetlar	nd part of a wildlife corridor?	NO	or a "habitat island"? NO	Latitude <u>42.91444348</u> Longitude <u>-75.69885298</u>
Adjacent land use Successional f	ield	Distance to nearest ro	adway or	other development 8 feet	Prepared by: ME Date 01/03/2024
Dominant wetland systems present	PSS	Contiguous undevelo	oped buffe	er zone present No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	Evaluation based on:				
How many tributaries contribute to the wetland?	0 1	Wildlife & vegetation diversi	ty/abunda	nce (see attached list)	Office X Field X
	a		Duinain	1	completed? Y X N
Function/Value	Suitability Y / N	(Reference #)*	Function	on(s)/Value(s) C	comments
Groundwater Recharge/Discharge	Y	5, 15	X	Fragipan does not occur in wetland	. Wetland shows signs of variable water levels.
Floodflow Alteration	N				
-Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
Production Export	N				
Sediment/Shoreline Stabilization	N				
🖢 Wildlife Habitat	Ν				
A Recreation	N				
Educational/Scientific Value	N				
🔶 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs adjacent to a road and is found in a flat area within a successional field.

						Wetland I.D. 12-W008
Total area of wetland 0.60 acre Human made? N	o Is wetlan	d part of a wildlife corridor	?No	_ or a "habitat island	l"? <u>No</u>	Latitude 42.91537889 Longitude -75.69885854
Adjacent land use Successional f	ield	Distance to nearest r	oadway or	other development	15 feet	Prepared by: ME Date 01/03/2024
Dominant wetland systems present F	PEM	Contiguous undeve	loped buffe	r zone present	No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	Brook-Chenango River	Evaluation based on:				
How many tributaries contribute to the wetland?	<u> 0 </u> v	Vildlife & vegetation divers	sity/abundar	nce (see attached list)		Office X Field A
Function/Value	Suitability	Rationale (Reference #)*	Princip Functic	al on(s)/Value(s)	 Ce	completed? Y × N
Croundwater Reaharge/Discharge		5	x	Fran	ninan does n	of occur in this wetland
		5		Tray		
Floodflow Alteration	N					
Fish and Shellfish Habitat	N					
Sediment/Toxicant Retention	N					
Nutrient Removal	N					
Production Export	N					
Sediment/Shoreline Stabilization	Ν					
🖢 Wildlife Habitat	Ν					
A Recreation	N					
Educational/Scientific Value	N					
🛨 Uniqueness/Heritage	Ν					
Visual Quality/Aesthetics	N					
ES Endangered Species Habitat	N					
Other	Ν					

Notes: This wetland occurs adjacent to a road and is found within a bowl shaped depression.

					Wetland I.D. 12-W009
Total area of wetland 0.79 acre Human made? N	o Is wetlar	nd part of a wildlife corridor	2 NO	or a "habitat island"? NO	Latitude <u>42.91708801</u> Longitude -75.70001926
Adjacent land use Forested		Distance to nearest ro	oadway or	other development 185 feet	Prepared by: ME Date 01/03/2024
Dominant wetland systems present F	PFO	Contiguous undevel	oped buffe	r zone present No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	Evaluation based on:				
How many tributaries contribute to the wetland?	0 1	Wildlife & vegetation diversi	ty/abundaı	nce (see attached list)	Office X Field X
					Corps manual wetland defineation completed? $Y \times N$
Function/Value	Suitability Y / N	Rationale (Reference #)*	Functio	al on(s)/Value(s) C	omments
Groundwater Recharge/Discharge	Y	5, 15	X	Fragipan does not occur in wetland.	. Wetland shows signs of variable water levels.
	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
Production Export	N				
Sediment/Shoreline Stabilization	N				
🖢 Wildlife Habitat	Ν				
A Recreation	N				
Educational/Scientific Value	N				
🔶 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	Ν				
Other	N				

Notes: This wetland lies within a forested area and continues outside the Study Area.

					Wetland I.D. 12-W011
Total area of wetland ^{1.88 acres} Human made? N	o Is wetla	nd part of a wildlife corridor	? No	or a "habitat island"? No	Latitude 42.907954 Longitude -75.6643024
Adjacent land use Forested/Agricu	Prepared by: ME Date 01/03/2024				
Dominant wetland systems present PFO/F	Wetland Impact: TypeArea				
Is the wetland a separate hydraulic system? N How many tributaries contribute to the wetland?	Evaluation based on: Office X Field X Corps manual wetland delineation				
Function/Value	Suitability Y / N	<pre>W Rationale (Reference #)*</pre>	Princip Functi	oal on(s)/Value(s) C	completed? Y <u>X</u> N omments
Groundwater Recharge/Discharge	Y	5, 7, 15		Fragipan does not occur in this wetland. Multiple signs o	watercourses are associated with this wetland. Wetland shows f variable water levels.
Floodflow Alteration	Y	5, 8, 9, 10, 13	X	Associated with drainage, with flood storage capa	city. Collects and able to store overland water flow from adjacent uplands
Fish and Shellfish Habitat	Y	4, 8, 14, 17		A watercourse is associated with this	wetland and it provides potential for fish habitat
Sediment/Toxicant Retention	Y	1, 2, 10		Receives sediments/toxicant runoff from	m surrounding agricultural fields and upland areas
Nutrient Removal	Y	4, 5, 8, 9		Wetland receives excess nutrie	ents from surrounding agriculture fields
Production Export	N				
Sediment/Shoreline Stabilization	N				
← Wildlife Habitat	Y	5, 19, 20		Plenty of dense vegetation provides cov to wetland, i	ver for species, food sources occur within and adjacent and multiple habitats occur
A Recreation	N				
Educational/Scientific Value	N				
🔶 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	Ν				

Notes: Delineated streams 12-ST011 and 12-ST010 flow through this wetland. This wetland continues outside of the Study Area. This wetland is also associated with a class C NYSDEC mapped stream, NWI mapped riverine feature R5UBH, and NWI mapped wetlands PFO1E and PSS1/EM1E.

0.18 arra	•		No	No	Wetland I.D. 12-W012	
Total area of wetland 0.18 acre Human made? N	• Is wetlan	d part of a wildlife corridor?	INO	_ or a "habitat island"?NO	Latitude <u>42.95546691</u> Longitude <u>-75.73522345</u>	
Adjacent land use Forested		Distance to nearest ro	adway or	other development 0.27 mile	Prepared by: <u>ME</u> Date 01/03/2024	
Dominant wetland systems present	PFO	Contiguous undevelo	oped buffe	er zone present No	Wetland Impact: TypeArea	
Is the wetland a separate hydraulic system? N	Evaluation based on:					
How many tributaries contribute to the wetland?	(ow many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)					
					Corps manual wetland delineation completed? $Y X N$	
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Function	oal on(s)/Value(s) C	comments	
Groundwater Recharge/Discharge	Y	5, 15	X	Fragipan does not occur in this wetlar	nd. Wetland shows signs of variable water levels.	
Floodflow Alteration	N					
Fish and Shellfish Habitat	N					
Sediment/Toxicant Retention	N					
Nutrient Removal	N					
Production Export	N					
Sediment/Shoreline Stabilization	Ν					
🖢 Wildlife Habitat	N					
A Recreation	N					
Educational/Scientific Value	N					
🛨 Uniqueness/Heritage	N					
Visual Quality/Aesthetics	Ν					
ES Endangered Species Habitat	Ν					
Other	Ν					

Notes: This wetland occurs in a bowl shaped depression within an upland forest.

* Refer to backup list of numbered considerations.

				N	Wetland I.D. 12-W013		
Total area of wetland 1.15 acres Human made? N	o Is wetla	nd part of a wildlife corridor	r?No	or a "habitat island"? NO	Latitude 42.95535336 Longitude -75.73739836		
Adjacent land use Forested	Adjacent land use Forested Distance to nearest roadway or other development0.15 mile						
Dominant wetland systems present PEI	M/PFO	Contiguous undeve	loped buffe	er zone present No	Wetland Impact: TypeArea		
Is the wetland a separate hydraulic system? N How many tributaries contribute to the wetland?	Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N						
Function/Value	Suitability Y / N	Rationale(Reference #)*	Princip Function	oal on(s)/Value(s) C	omments		
Groundwater Recharge/Discharge	Y	5, 15		Fragipan does not occur in this wetlan	d. Wetland shows signs of variable water levels.		
	Y	5, 7, 8, 9		Associated with intermittent stream; Den	se vegetation around stream can retain floodwaters		
Fish and Shellfish Habitat	N						
Sediment/Toxicant Retention	Y	1, 2, 10	X	Wetland has high potential to absorb s la	ediments and toxicants from surrounding agricultural ands and roads		
Nutrient Removal	Y	1, 3, 14		Nutrient runoff from nearby agricultu	Iral fields have potential to be, or are, trapped		
Production Export	N						
Sediment/Shoreline Stabilization	Y	2,4,7,14		PFO adjacent to the Stream			
🖢 Wildlife Habitat	N						
A Recreation	Ν						
Educational/Scientific Value	N						
🔶 Uniqueness/Heritage	N						
Visual Quality/Aesthetics	N						
ES Endangered Species Habitat	N						
Other	Ν						

Notes: Intermittent stream 12-ST012 intersects wetland, and the surrounding area is an upland forest with a small plot of agricultural land to the northeast.

0.07	-		Na	Ne	Wetland I.D. 12-W014
Total area of wetland 0.07 acre Human made? N	O Is wetla	nd part of a wildlife corridor?	INO	or a "habitat island"?NO	Latitude 42.93392072 Longitude -75.72885516
Adjacent land use Successional f	ield	Distance to nearest ro	adway or	other development 0.50 mile	Prepared by: <u>ME</u> Date 01/03/2024
Dominant wetland systems present F	PEM	Contiguous undevelo	ped buff	er zone present No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	Evaluation based on:				
How many tributaries contribute to the wetland?	1	Wildlife & vegetation diversit	v/abunda	nce (see attached list)	Office X Field X
			<i></i>	(Corps manual wetland delineation completed? Y × N
Function/Value	Suitability	<pre>W Rationale (Reference #)*</pre>	Princij Functi	on(s)/Value(s)	'omments
Groundwater Recharge/Discharge	Y	5, 7, 15	X	Fragipan does not occur in this wetland. Intermitte	Int stream is associated with this wetland. Wetland shows signs of riable water levels
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Y	1, 2, 10		Wetland has high potential to absorb	sediments and toxicants from surrounding agricultural lands and roads
Nutrient Removal	Ν				
Production Export	Ν				
Sediment/Shoreline Stabilization	N				
🖢 Wildlife Habitat	Ν				
A Recreation	Ν				
Educational/Scientific Value	N				
🔶 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	Ν				
ES Endangered Species Habitat	N				
Other	Ν				

Notes: This wetland is a depression in a successional field. Water flows out of the wetland via intermittent stream 12-ST014.

Technic Constant 0.36 acre i technic Ve	S 1		No	NO	Wetland I.D. 12-W015
Total area of wetland the date Human made?	Is wetla	ind part of a wildlife corridor?	110	or a "habitat island"?	Latitude <u>42.91429953</u> Longitude <u>-75.6661862</u>
Adjacent land use Agriculture		Distance to nearest ro	adway or	other development 10 feet	Prepared by: AL Date 1/2/24
Dominant wetland systems present F	PEM	Contiguous undevelo	ped buffe	r zone present No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	Evaluation based on:				
How many tributaries contribute to the watland?	Office X Field X				
now many troutanes controute to the wettand.			.y/aounda	nee (see attached list)	Corps manual wetland delineation
	Suitabilit	y Rationale	Princip	al (NUL)	
Function/Value	Y/N	(Reference #)*	Function	con(s)/Value(s) C	comments
Groundwater Recharge/Discharge	Y	5		Fragipan does r	not occur in this wetland
	N				
Fish and Shellfish Habitat	Ν				
Sediment/Toxicant Retention	Y	1 , 2	X	Sediment and toxicants can be introd	luced into wetland from adjacent agriculture field
Nutrient Removal	N				
Production Export	N				
Sediment/Shoreline Stabilization	N				
🖢 Wildlife Habitat	N				
A Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland spans portion of agriculture field and nearby drainage ditch.

0.40 N	_		NI -	NI-	Wetland I.D. 12-W016
Total area of wetland 0.43 acre Human made? N	• Is wetland	l part of a wildlife corridor	? <u>N</u> 0	or a "habitat island"? NO	Latitude 42.914314 Longitude -75.66853566
Adjacent land use Agriculture		Distance to nearest r	Prepared by: AL Date 1/2/24		
Dominant wetland systems present	PEM	Contiguous undevel	oped buffe	r zone present No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system?	es If not,	where does the wetland lie	Evaluation based on:		
How many tributaries contribute to the wetland?	0 _ _W	ildlife & vegetation divers	ity/abundar	nce (see attached list)	Office X Field X
	Suitability	Rationale	Princin	al	completed? Y X N
Function/Value	Y / N	(Reference #)*	Functio	on(s)/Value(s)	Comments
Groundwater Recharge/Discharge	Y	5,15	X	Restrictive laye	er not present in wedtland
	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
Production Export	N				
Sediment/Shoreline Stabilization	N				
🖢 Wildlife Habitat	Ν				
A Recreation	N				
Educational/Scientific Value	N				
🔶 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: Wetland lies in bowl-shaped depression within agricultural field.

* Refer to backup list of numbered considerations.

Total area of wetland 0.85 acre Human made? N	0 Ic wetla	ad part of a wildlife corridor	. ₂ No	or a "hahitat island"? No	Wetland I.D. 12-W017			
		iu part of a whunte corridor	· •		Latitude 42.920/153/ Longitude -/5.6836/896			
Adjacent land use Forest/Agriculture/R	Prepared by: AL Date 1/2/24							
Dominant wetland systems present PS	r zone present No	Wetland Impact: TypeArea						
Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Vorth Callahan Brook-Chenango River Evaluation based on:								
How many tributories contribute to the watland? 0 Wildlife & vacatation diversity/abundance (see attached list)								
now many modulies controlle to the wettand.	Corps manual wetland delineation							
	Suitability	Rationale	Princip	al				
Function/Value	Y/N	(Reference #)*	Functio	on(s)/value(s)	omments			
Groundwater Recharge/Discharge	Y	5		Restrictive layer	r not present in wetland			
	Ν							
Fish and Shellfish Habitat	N							
Sediment/Toxicant Retention	Y	1, 2, 4	X	Sediment and nutrient runoff	from nearby agricultural land possible			
Nutrient Removal	Y	8, 9	X	Potential excess nutrient run off	from nearby agricultural land is possible			
Production Export	N							
Sediment/Shoreline Stabilization	Ν							
🖢 Wildlife Habitat	Ν							
A Recreation	Ν							
Educational/Scientific Value	Ν							
🛨 Uniqueness/Heritage	N							
Visual Quality/Aesthetics	Ν							
ES Endangered Species Habitat	Ν							
Other	Ν							

 $\overset{Notes:}{}$ Wetland includes multiple covertypes and supports high vegetation diversity and abundance.

	0		No	w No	Wetland I.D. 12-W018
Total area of wetland 0.92 acre Human made?	Is wetla	nd part of a wildlife corridor?	NU	_ or a "habitat island"?	Latitude ^{42.92213654} Longitude ^{-75.68058011}
Adjacent land use Agriculture/For	rest	Distance to nearest ro	adway or	other development 0.15 mile	Prepared by: AL Date 1/2/24
Dominant wetland systems present PEI	M/PSS	Contiguous undevelo	ped buffe	r zone present No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	Evaluation based on:				
How many tributaries contribute to the wetland?	Office X Field X				
			D · ·	1	corps manual wetland defineation completed? $Y \times N$
Function/Value	Suitability Y / N	<pre>(Reference #)*</pre>	Function	on(s)/Value(s) C	omments
Groundwater Recharge/Discharge	Y	5		Fragipan does n	ot occur in this wetland.
Floodflow Alteration	Y	5, 7, 9, 18	X	Collects and able to store over	rland water flow from adjacent uplands
-Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Y	1, 2		Part of wetland lies within agricultural field	d which can have sediment and excess nutrient runoff
Nutrient Removal	Y	4, 8, 9		Traps nutrients from	runoff from agricultural fields
Production Export	N				
Sediment/Shoreline Stabilization	N				
🖢 Wildlife Habitat	N				
A Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	Ν				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: Multi covertype wetland contains dense herbaceous/woody vegetation.

	0		- No	No.	Wetland I.D. 12-W019
Total area of wetland <u>v.or acre</u> Human made?	<u> </u>	nd part of a wildlife corridor	r?NO	or a "habitat island"?	Latitude <u>42.92006382</u> Longitude <u>-75.67751375</u>
Adjacent land use Forested		Distance to nearest	Prepared by: AL Date 1/2/24		
Dominant wetland systems present	PFO	Contiguous undeve	loped buffe	zone present No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	Evaluation based on:				
How many tributaries contribute to the wetland?	0 1	Wildlife & vegetation divers	sitv/abundar	ce (see attached list)	Office X Field X
_			,		Corps manual wetland delineation completed? Y × N
Function/Value	Suitability	Rationale (Reference #)*	Princip Functio	al m(s)/Value(s) (Comments
Croundwater Pacharge/Discharge		5	X	Restrictive hydrologic	laver does not occur in wetland
		5			
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
Production Export	N				
Sediment/Shoreline Stabilization	N				
← Wildlife Habitat	N				
A Recreation	N				
Educational/Scientific Value	N				
🛨 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

 $Notes: \ensuremath{\mathsf{This}}$ wetland lies within a forested area

0.02	•		No	N	Wetland I.D. 12-W020		
Total area of wetland 0.03 acres Human made? IN	Is wetland	l part of a wildlife corridor	? <u>INO</u>	or a "habitat island"?	Latitude <u>42.92044847</u> Longitude <u>-75.67759769</u>		
Adjacent land use Forested		Distance to nearest r	et Prepared by: AL Date 1/2/24				
Dominant wetland systems present	PEM	Contiguous undeve	loped buffe	zone present No	Wetland Impact: TypeArea		
Is the wetland a separate hydraulic system? Ye	wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin?						
How many tributaries contribute to the wetland?	0 _W	ildlife & vegetation divers	Office X Field X				
					Corps manual wetland delineation completed? Y X N		
Function/Value	Suitability Y / N	Rationale (Reference #)*	Function Function	al on(s)/Value(s)	Comments		
Groundwater Recharge/Discharge	Y	5	X	Restrictive hydrol	ogic layer does not occur in wetland		
Floodflow Alteration	N						
Fish and Shellfish Habitat	N						
Sediment/Toxicant Retention	N						
Nutrient Removal	N						
Production Export	N						
Sediment/Shoreline Stabilization	Ν						
🖢 Wildlife Habitat	N						
A Recreation	N						
Educational/Scientific Value	N						
🛨 Uniqueness/Heritage	N						
Visual Quality/Aesthetics	N						
ES Endangered Species Habitat	N						
Other	N						

Notes: Wetland lies north of 12-W003 in forested area.

* Refer to backup list of numbered considerations.

Total area of wetland 0.26 acre Human made? N	0 Ic wetla	nd part of a wildlife corrido	ro No	or a "habitat island"? NO	Wetland I.D. 12-W021
		nu part of a whunte corrido			Latitude $\frac{42.9212/402}{ME}$ Longitude $\frac{-75.680/4337}{01/03/2024}$
Adjacent land use Agricultural		Distance to nearest	roadway or	other development 325 feet	Prepared by: Date Date
Dominant wetland systems present F	PEM	Contiguous undeve	loped buffe	r zone present No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	o If no	ot, where does the wetland li	e in the dra	inage basin?	Evaluation based on:
How many tributaries contribute to the wetland?	0 ,	Wildlife & vegetation divers	sitv/abunda	nce (see attached list)	Office <u>X</u> Field <u>X</u>
					Corps manual wetland delineation completed? Y \times N
Function/Value	Suitability	Rationale	Princip Function	al m(s)/Value(s)	'omments
Croundwater Pacharga/Discharga		5 15	X	Fraginan does r	not occur in this wetland
		5,15			
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
Production Export	N				
Sediment/Shoreline Stabilization	N				
🖢 Wildlife Habitat	N				
A Recreation	N				
Educational/Scientific Value	N				
🛨 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

 $Notes: \ensuremath{\mathsf{This}}$ wetland exists as a depression within an agriculture field.

						Wetland I.D. 12-W022
Total area of wetland $\frac{0.02 \text{ acre}}{1000 \text{ Human made}}$	es Is wetland	d part of a wildlife corridor	2 No	or a "habitat islan	d"?No	Latitude_42.93371853 Longitude75.75754269
Adjacent land use Forested		Distance to nearest ro	0.31 mile	Prepared by: ME Date 01/03/2024		
Dominant wetland systems present F	POW	Contiguous undevel	oped buffer	zone present	No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Ye	es Ifnot, 0 w	, where does the wetland lie	aters Chittenango Creek	Evaluation based on: OfficeXFieldX		
Function/Value	Suitability	Rationale (Reference #)*	Corps manual wetland delineation completed? Y X N			
Crowndwatan Baahanga/Digahanga		<u>(Itererence #)</u>	× ×	Gravel	laver present	within wetland
Groundwater Recharge/Discharge	I	4, 15	^	Glaver	layer preseri	
Floodflow Alteration	N					
-Fish and Shellfish Habitat	N					
Sediment/Toxicant Retention	N					
Nutrient Removal	N					
Production Export	N					
Sediment/Shoreline Stabilization	N					
🖢 Wildlife Habitat	N					
A Recreation	N					
Educational/Scientific Value	N					
★ Uniqueness/Heritage	N					
Visual Quality/Aesthetics	N					
ES Endangered Species Habitat	N					
Other	N					

Notes: This wetland occurs in man-made bowl shaped depression with a gravel bottom.

* Refer to backup list of numbered considerations.

The control 19 acre to N	0 1 1		o No	NO	Wetland I.D. 12-W023
Total area of wetland	Is wetlar	id part of a wildlife corridor	r?	or a "habitat island"?	Latitude 42.93423751 Longitude -75.75748805
Adjacent land use Forested		Distance to nearest	roadway or	other development 0.3 mile	Prepared by: ME Date 01/03/2024
Dominant wetland systems present	PEM	Contiguous undeve	loped buffe	r zone present No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Ye	esIfno	t, where does the wetland li	inage basin?	Evaluation based on:	
How many tributaries contribute to the wetland?	0 7	Wildlife & vegetation divers	sitv/abunda	nce (see attached list)	Office X Field X
from many triotal tes contribute to the worland.	·		nty, ao ana a		Corps manual wetland delineation $completed_2^2 Y X N$
Function/Value	Suitability	Rationale (Reference #)*	Princip Function	al on(s)/Value(s) C	omments
Groundwater Recharge/Discharge		6, 15	X	A restrictive hydrologic	layer occurs within this wetland
	NI	c,		, <u> </u>	
Floodflow Alteration	IN				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
Production Export	N				
Sediment/Shoreline Stabilization	N				
🖢 Wildlife Habitat	N				
A Recreation	N				
Educational/Scientific Value	N				
🛨 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs within a concave surface on a hilltop.

* Refer to backup list of numbered considerations.

	•		No	No	Wetland I.D. 12-W024		
Total area of wetland 0.06 acre Human made? N	O Is wetlan	nd part of a wildlife corridor	? <u>NO</u>	or a "habitat island"?NO	- Latitude <u>42.93469232</u> Longitude <u>-75.7579778</u>		
Adjacent land use Forested/ Agricu	and use Forested/ Agricultural Distance to nearest roadway or other development 0.31 mile						
Dominant wetland systems present F	POW	Contiguous undeve	Wetland Impact: Area				
Is the wetland a separate hydraulic system?	Evaluation based on:						
How many tributaries contribute to the wetland?	0 v	Wildlife & vegetation divers	Office <u>X</u> Field <u>X</u>				
		C			Corps manual wetland delineation completed? Y × N		
Function/Value	Suitability	Rationale (Reference #)*	Princip Functio	al on(s)/Value(s)	Comments		
Groundwater Recharge/Discharge	Y	6, 15	X	A restrictive hydrolog	gic layer occurs within this wetland		
Eloadflaw Alteration	N	,					
Fish and Shellfish Habitat	N						
Sediment/Toxicant Retention	N						
Nutrient Removal	Ν						
Production Export	N						
Sediment/Shoreline Stabilization	N						
← Wildlife Habitat	N						
A Recreation	N						
Educational/Scientific Value	N						
🔶 Uniqueness/Heritage	N						
Visual Quality/Aesthetics	N						
ES Endangered Species Habitat	N						
Other	N						

Notes: This wetland occurs in a forested area within a bowl shaped depression.

			NL-	N I -	Wetland I.D. 12-W025
Total area of wetland 0.02 acre Human made? Ye	s Is wetla	nd part of a wildlife corridor	? No	or a "habitat island"? NO	Latitude <u>42.93904844</u> Longitude -75.69376898
Adjacent land use Residential		Distance to nearest r	Prepared by: ME Date 01/03/2024		
Dominant wetland systems present F	PEM	Contiguous undeve	loped buffe	er zone present No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Ye	es Ifno	ot, where does the wetland lie	Evaluation based on:		
How many tributaries contribute to the wetland?	0	Wildlife & vegetation divers	ity/abunda	nce (see attached list)	Office X Field A
	Suitability	Rationale	Princir	nal	completed? Y X N
Function/Value	Y / N	(Reference #)*	Functi	on(s)/Value(s) C	comments
Groundwater Recharge/Discharge	Y	5, 15	X	This wetland shows s	signs of variable water levels.
	N				
-Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Y	1,2,4	X	Receives sediments/toxicant runof	f from adjacent road and residential property.
Nutrient Removal	N				
Production Export	Ν				
Sediment/Shoreline Stabilization	Ν				
🖢 Wildlife Habitat	N				
A Recreation	N				
Educational/Scientific Value	Ν				
🛨 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland occurs directly adjacent to a public road on a residential lawn.

	_		N La	N -	Wetland I.D. 12-W026				
Total area of wetland 0.22 acre Human made? N	o Is wetlan	d part of a wildlife corridor	r? <u>NO</u>	or a "habitat island"? NO	Latitude <u>42.93888825</u> Longitude <u>-75.69440665</u>				
Adjacent land use Successional Field/Residential/Agricultural Distance to nearest roadway or other development 35 feet Prepared by: ME Date 01/04/2024									
Dominant wetland systems present POV	Wetland Impact: TypeArea								
Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? North Callahan Brook-Chenango River Evaluation based on:									
How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)									
	Corps manual wetland defineation completed? $Y X N$								
Function/Value	Suitability Y / N	Rationale (Reference #)*	Functi	on(s)/Value(s) C	Comments				
Groundwater Recharge/Discharge	Y	2, 7, 10, 15	Х	This wetland sho	ows variable water levels				
Floodflow Alteration	Y	5, 7, 9, 11		Flood water storage in open water compone	ent, wetland may protect residential property from flooding				
-Fish and Shellfish Habitat	Ν								
Sediment/Toxicant Retention	Y	1, 2, 10, 13		Wetland has high potential to absorb	sediments and toxicants from surrounding land				
Nutrient Removal	Y	2, 3, 14	X	Nutrient runoff from nearby agricult	ural fields have potential to be, or are, trapped				
Production Export	Ν								
Sediment/Shoreline Stabilization	Ν								
🖢 Wildlife Habitat	Ν								
A Recreation	Ν								
Educational/Scientific Value	N								
🛨 Uniqueness/Heritage	N								
Visual Quality/Aesthetics	Ν								
ES Endangered Species Habitat	Ν								
Other	Ν								

Notes: POW feature is a man made pond. This wetland occurs directly adjacent to a residential home. This wetland corresponds with a NWI mapped feature PUBHh

			- No		No.	Wetland I.D. 12-W027
Total area of wetland <u>112 acres</u> Human made?	Is wetla	nd part of a wildlife corridor	r? NO or	a "habitat islan	Id"?	Latitude <u>42.94279801</u> Longitude <u>-75.76494358</u>
Adjacent land use Agricultural		Distance to nearest r	roadway or other	development_	10 feet	Prepared by: ME Date 01/04/2024
Dominant wetland systems present F	PEM	Contiguous undeve	loped buffer zon	e present	No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Ye	Evaluation based on:					
How many tributaries contribute to the wetland?	0	Wildlife & vegetation divers	t)	Office Field Corps manual wetland delineation		
	Suitability	Rationale	Principal		l	completed? Y X N
Function/Value	<u>Y / N</u>	(Reference #)*	Function(s)	/Value(s)	C	omments
▼ Groundwater Recharge/Discharge	Y	5, 15	Fraç	gipan does not	occur in wetland.	Wetland shows signs of variable water levels.
	N					
Fish and Shellfish Habitat	N					
Sediment/Toxicant Retention	Y	1,2,4	Rec	eives sedimen	nts/toxicant runof	f from surrounding agricultural fields & road.
Nutrient Removal	Y	3,4,7,8,9,		Traps	s nutrient rund	off from agricultural fields.
Production Export	N					
Sediment/Shoreline Stabilization	N					
← Wildlife Habitat	N					
A Recreation	N					
Educational/Scientific Value	N					
🔶 Uniqueness/Heritage	N					
Visual Quality/Aesthetics	N					
ES Endangered Species Habitat	N					
Other	N					

Notes: Successional PEM vegetation adjacent to agricultural field.

					Wetland I.D. 12-W028
Total area of wetland 0.03 acre Human made? N	o Is wetla	nd part of a wildlife corridor?	No	or a "habitat island"? NO	Latitude <u>42.93467536</u> Longitude -75.76437585
Adjacent land use Forested/Agricul	ltural	Distance to nearest roa	Prepared by: ME Date 01/04/2024		
Dominant wetland systems present	PSS	Contiguous undevelo	ped buffe	er zone present No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	Evaluation based on:				
How many tributaries contribute to the wetland?	0	Wildlife & vegetation diversit	y/abunda	nce (see attached list)	Office X Field X
	a		D.:!!.	1	completed? Y X N
Function/Value	Suitability Y / N	(Reference #)*	Functi	on(s)/Value(s) C	omments
Groundwater Recharge/Discharge	Y	5, 15	X	Fragipan does not occur in this wetlan	nd. Wetland shows signs of variable water levels
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
Production Export	N				
Sediment/Shoreline Stabilization	N				
🖢 Wildlife Habitat	N				
A Recreation	N				
Educational/Scientific Value	N				
🛨 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	Ν				
Other	Ν				

Notes: This PFO wetland has dense vegetation growing within. Is positioned in a depression within upland forest.

	•		No	No	Wetland I.D. 12-W029		
Total area of wetland 0.16 acre Human made? No	o Is wetla	nd part of a wildlife corridor	? INO	or a "habitat island"?NO	Latitude 42.93470333 Longitude -75.76345652		
Adjacent land use Forested/Agricul	djacent land use Forested/Agricultural Distance to nearest roadway or other development0.41 mile						
Dominant wetland systems present F	PFO	Contiguous undevel	oped buffe	er zone present No	Wetland Impact: TypeArea		
Is the wetland a separate hydraulic system? N	Evaluation based on:						
How many tributaries contribute to the wetland?	nce (see attached list)	$\begin{array}{c c} \text{Office} & X & \text{Field} & X \\ \hline \\ \text{Office} & \text{Interval} & \text{Interval} & \text{Interval} \\ \hline \\ \text{Office} & \text{Interval} & \text{Interval} & \text{Interval} & \text{Interval} \\ \hline \\ \text{Office} & \text{Interval} & \text{Interval} & \text{Interval} & \text{Interval} \\ \hline \\ \text{Office} & \text{Interval} & \text{Interval} & \text{Interval} & \text{Interval} \\ \hline \\ \text{Office} & \text{Interval} & \text{Interval} & \text{Interval} & \text{Interval} \\ \hline \\ \text{Office} & \text{Interval} & Inte$					
			D · ·	1	corps manual wetland defineation completed? $Y X N$		
Function/Value	Suitability Y / N	y Rationale (Reference #)*	Function	oal on(s)/Value(s) C	omments		
Groundwater Recharge/Discharge	Y	5	X	Fragipan does r	not occur in this wetland		
Floodflow Alteration	N						
Fish and Shellfish Habitat	N						
Sediment/Toxicant Retention	Y	1,2,4	X	Receives sediments/toxicant ru	unoff from surrounding agricultural fields		
Nutrient Removal	Ν						
Production Export	N						
Sediment/Shoreline Stabilization	Ν						
🖢 Wildlife Habitat	Ν						
A Recreation	Ν						
Educational/Scientific Value	N						
🛨 Uniqueness/Heritage	N						
Visual Quality/Aesthetics	Ν						
ES Endangered Species Habitat	Ν						
Other	Ν						

Notes: Wetland has dense herbaceous vegetation and lies within upland forest.

			Na	Ne	Wetland I.D. 12-W030		
Total area of wetland 0.55 acre Human made?	s Is wetla	nd part of a wildlife corridor	? INO	_ or a "habitat island"?NO	Latitude 42.937324 Longitude -75.76492		
Adjacent land use Agricultural		Distance to nearest i	oadway or	other development 0.22 mile	Prepared by: ME Date 01/04/2024		
Dominant wetland systems present POV	N/PEM	Contiguous undeve	loped buffe	er zone present No	Wetland Impact: TypeArea		
Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Northwest Headwaters Chittenango Creek Evaluation based on:							
How many tributaries contribute to the wetland?	Office X Field X						
		-			Corps manual wetland delineation completed? $Y \times N$		
Function/Value	Suitability Y / N	<pre>7 Rationale (Reference #)*</pre>	Princip Function	oal on(s)/Value(s) C	omments		
Groundwater Recharge/Discharge	Y	5, 15	X	Fragipan does not occur in this wetlan	d. Wetland shows signs of variable water levels.		
Floodflow Alteration	N						
Fish and Shellfish Habitat	N						
Sediment/Toxicant Retention	Y	1,2,4	X	Receives sediments/toxicant runoff fr	om surrounding agricultural fields and upland areas /drain tiles.		
Nutrient Removal	Y	3,4,7,8,9,11		Nutrient runoff from nearby agricultu	ral fields have potential to be, or are, trapped.		
Production Export	N						
Sediment/Shoreline Stabilization	N						
🖢 Wildlife Habitat	Ν						
A Recreation	N						
Educational/Scientific Value	Ν						
🛨 Uniqueness/Heritage	N						
Visual Quality/Aesthetics	Ν						
ES Endangered Species Habitat	N						
Other	Ν						

Notes: This wetland occure in an active agriculture field and drains north in an ephemeral stream.

			No	No	Wetland I.D. 12-W031
Total area of wetland 0.29 acre Human made?	Is wetla	nd part of a wildlife corridor	? INO	_ or a "habitat island"?NO	Latitude <u>42.93508337</u> Longitude <u>-75.76316177</u>
Adjacent land use Agricultural		Distance to nearest ro	oadway or	other development 0.40 mile	Prepared by: ME Date 01/04/2024
Dominant wetland systems present F	PEM	Contiguous undevel	oped buffe	er zone present No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system?	inage basin?	Evaluation based on:			
How many tributaries contribute to the wetland?	0 ,	Wildlife & vegetation diversi	ity/abunda	nce (see attached list)	Office <u>X</u> Field <u>X</u>
		0			Corps manual wetland delineation completed? Y × N
Function/Value	Suitability	 Rationale (Reference #)* 	Princip Function	oal on(s)/Value(s) C	omments
Groundwater Recharge/Discharge	Y	5	X	Fragipan does not occur in this wetlar	nd. Wetland shows signs of variable water levels
Floodflow Alteration	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Y	1,2,4		Receives sediments/toxicant ru	unoff from surrounding agricultural fields
Nutrient Removal	N				
Production Export	N				
Sediment/Shoreline Stabilization	N				
🖢 Wildlife Habitat	Ν				
A Recreation	Ν				
Educational/Scientific Value	N				
🛨 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	Ν				

 $Notes: \ensuremath{\mathsf{This}}$ wetland occures in an active agriculture field.

			NL	N	Wetland I.D. 12-W031A
Total area of wetland 0.66 acre Human made? Ye	es Is wetlar	nd part of a wildlife corrido	r? <u>N</u> 0	_ or a "habitat island"? NO	Latitude 42.93639534 Longitude -75.7316165
Adjacent land use Forested/Agricu	lture	Distance to nearest	roadway or	other development 0.40 mile	Prepared by: JB Date 01/19/2024
Dominant wetland systems present F	PEM	Contiguous undeve	loped buffe	r zone present No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Ye	es Ifno 0 V	t, where does the wetland li Wildlife & vegetation divers	ie in the dra sity/abunda	inage basin?	Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princip Function	oal on(s)/Value(s) C	omments
Groundwater Recharge/Discharge	Y	5,15		Fragipan does not occur in this wetlan	nd. Wetland shows signs of variable water levels
Floodflow Alteration	N				
-Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Y	1,2,4,10,16	X	Dense vegetation has the potential to tra	ap sediments/toxicant runoff before entering stream.
Nutrient Removal	N				
Production Export	Ν				
Sediment/Shoreline Stabilization	Y	3,6,12,15	X	Dense herbaceous veg	etation stabilize stream banks.
🖢 Wildlife Habitat	N				
A Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

 $^{Notes:}$ Wetland borders intermittent stream. Active agriculture fields occur upslope from wetland.

0.03.2070	0		No	No	Wetland I.D. 12-W032
Total area of wetland 0.05 acre Human made? IN	Is wetla	nd part of a wildlife corrido	r?NO	or a "habitat island"?	Latitude <u>442.94898341</u> Longitude <u>-75.77370776</u>
Adjacent land use Forested/ Agricu	ltural	Distance to nearest	roadway or	other development 0.41 mile	Prepared by: ME Date 01/04/2024
Dominant wetland systems present F	PEM	Contiguous undeve	eloped buffe	r zone present No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	o If no	ot, where does the wetland li	ie in the dra	inage basin? West Headwaters Oneida Creek	Evaluation based on:
How many tributaries contribute to the wetland?	0	Wildlife & vegetation divers	sity/abundaı	nce (see attached list)	Office X Field X
		-			Corps manual wetland delineation completed? Y × N
Function/Value	Suitability Y / N	<pre>W Rationale (Reference #)*</pre>	Princip Functio	al on(s)/Value(s) C	omments
Groundwater Recharge/Discharge	Y	5	X	Fragipan does r	not occur in this wetland
Floodflow Alteration	Y				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	N				
Nutrient Removal	N				
Production Export	N				
Sediment/Shoreline Stabilization	N				
🖢 Wildlife Habitat	N				
A Recreation	N				
Educational/Scientific Value	N				
🛨 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	Ν				

Notes: Wetland occurs within active agriculture field.

	_		N	N	Wetland I.D. 12-W033
Total area of wetland 0.22 acre Human made? N	O Is wetla	and part of a wildlife corridor?	NO	or a "habitat island"? NO	Latitude_42.90914146_ Longitude75.68653508
Adjacent land use Forested		Distance to nearest roady	vay or	other development 0.10 mile	Prepared by: ME Date 01/04/2024
Dominant wetland systems present	PSS	Contiguous undevelope	d buffe	er zone presentNo	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system?N How many tributaries contribute to the wetland?	0 If no 0	ot, where does the wetland lie in Wildlife & vegetation diversity/a	Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N		
Function/Value	Suitability Y / N	(Reference #)* F	uncti	on(s)/Value(s) Co	omments
Groundwater Recharge/Discharge	Y	5,7,15		Fragipan does not occur in this wetlar	nd. Wetland shows signs of variable water levels
Floodflow Alteration	Y	5,6,7,8,9,10,13,14,18	Х	Open water portions of this wetland can detain exce water course and ov	ers flood waters during heavy precipitation events from associated erland flow from adjacent uplands.
Fish and Shellfish Habitat	Y	1,2,4		open water component in interio	or of wetland, potential for fish populations
Sediment/Toxicant Retention	Y	1,2, 3,4,5,10,11,12,14,16		Receives sediments/toxicant runoff fr	om surrounding agricultural fields and upland areas /drain tiles
Nutrient Removal	Y	1,2,3,4,5,7,8,9,10,12,14	x	Traps nutrient runoff from agricultural fields. Oper	n water features provide the opportunity for nutrient attenuation.
Production Export	N				
Sediment/Shoreline Stabilization	N				
← Wildlife Habitat	N				
A Recreation	N				
Educational/Scientific Value	N				
🔶 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	Ν				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland is a portion of a larger complex. Open water features occur within this complex. This complex is associated 12-W034 &12-W035.

0.02 core	<u> </u>		No	No	Wetland I.D. 12-W034
Total area of wetland 0.02 acre Human made?	Is wetla	and part of a wildlife corridor?	INO	_ or a "habitat island"?NO	Latitude <u>42.90871508</u> Longitude <u>-75.686888868</u>
Adjacent land use Scrub-Shrub)	Distance to nearest roady	vay or	other development 322 feet	Prepared by: JB Date 01/19/2024
Dominant wetland systems presentF	PEM	Contiguous undeveloped	d buffe	er zone presentNo	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N How many tributaries contribute to the wetland?	0 If no 0	ot, where does the wetland lie in the Wildlife & vegetation diversity/a	Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N		
Function/Value	<u>Y / N</u>	(Reference #)* Fi	uncti	on(s)/Value(s) C	omments
Groundwater Recharge/Discharge	Y	5,7,15		Fragipan does not occur in this wetlar	nd. Wetland shows signs of variable water levels
Floodflow Alteration	Y	5,6,7,8,9,10,13,14,18	Х	Open water portions of this wetland can detain exce water course and ov	ers flood waters during heavy precipitation events from associated erland flow from adjacent uplands.
Fish and Shellfish Habitat	Y	1,2,4		open water component in interio	or of wetland, potential for fish populations
Sediment/Toxicant Retention	Y	1,2, 3,4,5,10,11,12,14,16		Receives sediments/toxicant runoff fr	om surrounding agricultural fields and upland areas /drain tiles
Nutrient Removal	Y	1,2,3,4,5,7,8,9,10,12,14	Х	Traps nutrient runoff from agricultural fields. Oper	n water features provide the opportunity for nutrient attenuation.
Production Export	N				
Sediment/Shoreline Stabilization	Ν				
← Wildlife Habitat	Ν				
A Recreation	Ν				
Educational/Scientific Value	N				
🔶 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	Ν				
ES Endangered Species Habitat	Ν				
Other	Ν				

Notes: This wetland is a portion of a larger complex. Open water features occur within this complex. This wetland is associated with wetland 12-W033 &12-W035.

	_		N	N	Wetland I.D. 12-W035
Total area of wetland 0.26 acre Human made? No	0 Is wetla	and part of a wildlife corridor?	NO	or a "habitat island"? NO	Latitude <u>42.90806416</u> Longitude <u>-75.68702297</u>
Adjacent land use Scrub-Shrub)	Distance to nearest roady	vay or	other development 12.1 feet	Prepared by: JB 01/19/2024
Dominant wetland systems present F	PEM	Contiguous undeveloped	d buffe	er zone presentNo	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N How many tributaries contribute to the wetland?	0 If no 0	ot, where does the wetland lie in Wildlife & vegetation diversity/a	Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N		
Function/Value	Y / N	(Reference #)* F	uncti	on(s)/Value(s) Co	omments
Groundwater Recharge/Discharge	Y	5,7,15		Fragipan does not occur in this wetlar	nd. Wetland shows signs of variable water levels
Floodflow Alteration	Y	5,6,7,8,9,10,13,14,18	Х	Open water portions of this wetland can detain exce water course and ov	ess flood waters during heavy precipitation events from associated erland flow from adjacent uplands.
-Fish and Shellfish Habitat	Y	1,2,4		open water component in interio	or of wetland, potential for fish populations
Sediment/Toxicant Retention	Y	1,2, 3,4,5,10,11,12,14,16		Receives sediments/toxicant runoff fr	om surrounding agricultural fields and upland areas /drain tiles
Nutrient Removal	Y	1,2,3,4,5,7,8,9,10,12,14	Х	Traps nutrient runoff from agricultural fields. Oper	n water features provide the opportunity for nutrient attenuation.
Production Export	N				
Sediment/Shoreline Stabilization	Ν				
← Wildlife Habitat	Ν				
A Recreation	Ν				
Educational/Scientific Value	N				
🔶 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	Ν				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland is a portion of a larger complex. Open water features occur within this complex. This wetland is associated with wetland 12-W034 & 12-W033.

					Wetland I.D. 12-W036
Total area of wetland 0.30 acre Human made? N	o Is wetla	nd part of a wildlife corrido	_{r?} No	or a "habitat island"? No	Latitude 42.91448 Longitude -75.69926
Adjacent land use Development/Fallow Agr	riculture Fie	Distance to nearest	roadway or	other development 10 feet	Prepared by: AL Date 01/04/2024
Dominant wetland systems present	PEM	Contiguous undeve	eloped buffe	r zone present No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N How many tributaries contribute to the wetland?	Evaluation based on: Office X Field X Corps manual wetland delineation				
Function/Value	Suitability Y / N	<pre>7 Rationale (Reference #)*</pre>	Princip Functio	al on(s)/Value(s) C	completed? Y <u>X</u> N
Groundwater Recharge/Discharge	Y	6		A fragipan o	ccurs in this wetland.
	N				
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Y	1,2,4	X	Receives sediments/to:	xicant runoff from adjacent road.
Nutrient Removal	N				
Production Export	N				
Sediment/Shoreline Stabilization	N				
🖢 Wildlife Habitat	N				
A Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	N				

Notes: This wetland corresponds with a NWI mapped wetland PEM1B & PSS1E. This wetland is a portion of a larger complex.

0.21 сото	•		No	No	Wetland I.D. 12-W037		
Total area of wetland 0.31 acre Human made? No	Is wetla	nd part of a wildlife corridor	? <u>INO</u>	_ or a "habitat island"?NO	Latitude 42.91307799 Longitude -75.69909555		
Adjacent land use Roadway/Fore	est	Distance to nearest r	oadway or	other development 10 feet	Prepared by: AL Date 01/04/2024		
Dominant wetland systems present PS	S/PEM	Contiguous undeve	loped buffe	r zone present No	Wetland Impact: TypeArea		
Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Evaluation based on:							
How many tributaries contribute to the wetland?	0	Wildlife & vegetation divers	sity/abunda	nce (see attached list)	Office X Field X		
		C	•		Corps manual wetland delineation completed? Y X N		
Function/Value	Suitability Y / N	<pre>7 Rationale (Reference #)*</pre>	Princip Function	on(s)/Value(s) C	omments		
Groundwater Recharge/Discharge	Y	6		A fragipan oc	ccurs in this wetland.		
	Y	5,6,9	X	Wetland lies in flat area and re	ceives sheet flow from adjacent upland		
Fish and Shellfish Habitat	N						
Sediment/Toxicant Retention	Y	1,2,4	X	Receives sediments/tox	icant runoff from adjacent road.		
Nutrient Removal	N						
Production Export	Ν						
Sediment/Shoreline Stabilization	Ν						
🖢 Wildlife Habitat	Ν						
A Recreation	Ν						
Educational/Scientific Value	Ν						
★ Uniqueness/Heritage	Ν						
Visual Quality/Aesthetics	Ν						
ES Endangered Species Habitat	N						
Other	Ν						

Notes: This wetland corresponds with a NWI mapped wetland PEM1B & PSS1E. This wetland is a portion of a larger complex.

)		a No	No.	Wetland I.D. 12-W038
Total area of wetland 0.25 acre Human made?	Is wetla	nd part of a wildlife corridor	?	_ or a "habitat island"?	Latitude <u>42.92815038</u> Longitude <u>-75.70240358</u>
Adjacent land use Forest/Agricult	ure	Distance to nearest r	oadway or	other development 0.10 miles	Prepared by: AL Date 01/04/2024
Dominant wetland systems present F	PEM	Contiguous undevel	oped buffe	r zone present No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? Ye	esIfno	ot, where does the wetland lie	e in the dra	inage basin?	Evaluation based on:
How many tributaries contribute to the wetland?	0	Wildlife & vegetation divers	ity/abunda	nce (see attached list)	Office <u>X</u> Field <u>X</u>
		C	2		Corps manual wetland delineation completed? Y × N
Eurotion/Value	Suitability	Rationale	Princip	al pan(s)/Value(s) C	ormenta
Groundwater Recharge/Discharge	Y	5	X	Restrictive hydrologic la	ayer does not occur in wetland.
	N				
-Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Y	1,2,4	X	Receives sediments/toxicant ru	noff from surrounding agricultural fields.
Nutrient Removal	Y	3,4,7,8,9		Traps nutrient rune	off from agricultural fields.
Production Export	N				
Sediment/Shoreline Stabilization	N				
🖢 Wildlife Habitat	Ν				
A Recreation	N				
Educational/Scientific Value	N				
🛨 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	Ν				
ES Endangered Species Habitat	Ν				
Other	Ν				

Notes: This wetland occurs at the transition from agriculture field to forest.

0.02	•		Na	Ne	Wetland I.D. 12-W039		
Total area of wetland 0.83 acre Human made? No	o Is wetla	and part of a wildlife corridor?	INO	or a "habitat island"?NO	Latitude <u>42.92700621</u> Longitude <u>-75.70279197</u>		
Adjacent land use Successional field/F	Roadside	Distance to nearest roady	vay or	other development 10 feet	Prepared by: AL Date 1/3/2024		
Dominant wetland systems present PEI	Wetland Impact: TypeArea						
Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? North Callahan Brook-Chenango River Evaluation based on:							
How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list) Corps manual wetland deliv							
Suitability Rationale Principal							
Function/Value	Y/N	(Reference #)* Fi	uncti	on(s)/Value(s) C	omments		
Groundwater Recharge/Discharge	Y	5,15		Fragipan does not occur in this wetlar	nd. Wetland shows signs of variable water levels		
Floodflow Alteration	Y	5,6,7,9,10,13,14,16,18	Х	This wetland occurs in a relatively flat area and precipitation events from	d has the potential to store excess flood waters during heavy n overland flow from adjacent uplands.		
Fish and Shellfish Habitat	N						
Sediment/Toxicant Retention	Y	1, 2,4,5,13,16	Х	Receives sediments/toxicant runoff fi /drain ti	rom surrounding agricultural fields and upland areas iles and adjacent road.		
Nutrient Removal	Y	3,4,7,8,9,12,14		Traps nutrient rune	off from agricultural fields.		
Production Export	N						
Sediment/Shoreline Stabilization	Ν						
🖢 Wildlife Habitat	Ν						
A Recreation	Ν						
Educational/Scientific Value	N						
🔶 Uniqueness/Heritage	N						
Visual Quality/Aesthetics	N						
ES Endangered Species Habitat	Ν						
Other	N						

 $\overset{Notes:}{}$ This wetland lies within NWI mapped feature, PSS1E, and is a portion of a larger complex.

	_		Na	Ne	Wetland I.D. 12-W040		
Total area of wetland 3.00 acres Human made? No	o Is wetla	and part of a wildlife corridor?	NO	or a "habitat island"?NO	Latitude <u>42.90433641</u> Longitude <u>-75.66365147</u>		
Adjacent land use Forested/Agricu	Prepared by: AL Date 1/3/24						
Dominant wetland systems present PEM/R	Wetland Impact: TypeArea						
Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Center Callahan Brook-Chenango River Evaluation based on:							
How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list) Office X Field A							
	Suitabilit	v Rationale P	rinci	bal	completed? Y X N		
Function/Value	Y / N	(Reference #)* F	uncti	on(s)/Value(s) C	omments		
The Groundwater Recharge/Discharge	Y	5, 7		Fragipan does not occur in this wetland.	Wetland is associated with an intermittent stream.		
Floodflow Alteration	Y	5,7,9,10,13,16		Open water feature has flood water storage poten	tial. This wetland captures overland flow from adjacent uplands.		
Fish and Shellfish Habitat	Y	1,2,4		A watercourse is associated with this wetland and o	open water feature provides potential habitat for fish and shellfish.		
Sediment/Toxicant Retention	Y	1,2,4,10,12	Х	Receives sediments/toxicant runoff fr	om surrounding agricultural fields and upland areas /drain tiles		
Nutrient Removal	Y	2,3,4,5,7,9,10,11	x	Opportunity for nutrient attenuation in open water co	omponent. Recieves nurtirent rich runoff from adjacent agriculture fields.		
Production Export	Y	8,10,12		An abundance of nutrients are found with flora and fauna	hin wetland complex that have the potential of use from within or around the wetland		
Sediment/Shoreline Stabilization	Ν						
← Wildlife Habitat	Y	3,5,6,7,8,9,14,15,19,20,		Wetland complex found within a mixed habitat uplar wetland complex and provi	nd that provides ample food for wildlife. Open water located within des opportunity for aquatic fauna habitat		
A Recreation	Ν						
Educational/Scientific Value	N						
🔶 Uniqueness/Heritage	N						
Visual Quality/Aesthetics	N						
ES Endangered Species Habitat	Ν						
Other	Ν						

Notes: This wetland corresponds with NWI mapped wetland PSS1/EM1E & PFO1E. This wetland is a portion of a larger complex.

					Wetland I.D. 12-W041
Total area of wetland $\frac{0.03 \text{ acre}}{1000 \text{ Human made}}$	s Is wetla	nd part of a wildlife corridor	? No	_ or a "habitat island"? NO	Latitude <u>42.94314217</u> Longitude <u>-75.71231606</u>
Adjacent land use Agricultural/Road	dside	Distance to nearest r	oadway or	other development 10 feet	Prepared by: RS Date 1/17/24
Dominant wetland systems present F	PEM	Contiguous undevel	loped buffe	r zone present No	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	Evaluation based on:				
How many tributaries contribute to the wetland?	Office X Field X				
			 .	1	corps manual wetland defineation completed? $Y X N$
Function/Value	Suitability Y / N	(Reference #)*	Functi	on(s)/Value(s) C	omments
Groundwater Recharge/Discharge	Y	5, 15	X	Fragipan does not occur in wetland.	Wetland shows signs of variable water levels.
Floodflow Alteration	N				
-Fish and Shellfish Habitat	Ν				
Sediment/Toxicant Retention	Y	1,2,4	X	Receives sediments/toxicant ru	noff from surrounding agricultural fields.
Nutrient Removal	N				
Production Export	N				
Sediment/Shoreline Stabilization	N				
← Wildlife Habitat	N				
A Recreation	N				
Educational/Scientific Value	N				
🔶 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	Ν				

Notes: Road side ditch adjacent to agriculture field.
Wetland Function-Value Evaluation Form

0.62 or 0	•		No	No	Wetland I.D. 12-W042	
Total area of wetland 0.05 acre Human made? IN	U Is wetlar	nd part of a wildlife corridor	r?NO	_ or a "habitat island"?NO	Latitude <u>42.95708436</u> Longitude <u>-75.76603628</u>	
Adjacent land use Agricultural		Distance to nearest 1	Prepared by: RS Date 1/17/24			
Dominant wetland systems present	PFO	Contiguous undeve	Wetland Impact: TypeArea			
Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Evaluation based on:						
How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list) Office X Field X						
Corps manual wetland delineation completed? Y × N						
Function/Value	Suitability	 Rationale (Reference #)* 	Princip Functio	al on(s)/Value(s) C	omments	
Groundwater Recharge/Discharge	Y	5	X	Fragipan does r	not occur in this wetland	
- Eloodflow Alteration	N					
Fish and Shallfish Habitat	N					
	IN			Dessives addimenta/taviaant wa	off from our out in a gright wel fields and sood	
Sediment/Toxicant Retention	Y	1,2,4		Receives sediments/toxicant run	on nom surrounding agricultural neius and road.	
Nutrient Removal	Y	3,4,7,8,9	X	Traps nutrients from	runoff from agricultural fields	
Production Export	N					
Sediment/Shoreline Stabilization	N					
← Wildlife Habitat	N					
A Recreation	N					
Educational/Scientific Value	N					
🔶 Uniqueness/Heritage	N					
Visual Quality/Aesthetics	N					
ES Endangered Species Habitat	N					
Other	N					

Notes: This wetland overlaps with NWI mapped feature, PFO1B and is surrounded by active agriculture field. This wetland is a portion of a larger complex.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wathand 0.17 acre 11, man mode? N	0 La vuetla	ad mout of a wildlife counidou?	No	on o "hobitot island"? NO	Wetland I.D. 12-W043		
I otal area of wetland the set Human made?	<u> </u>	nd part of a wildlife corridor?		or a "nabitat Island"?	Latitude <u>42.91289206</u> Longitude <u>-75.6652847</u>		
Adjacent land use Agricultural		Distance to nearest roa	Prepared by: BA Date 01/17/2024				
Dominant wetland systems present	Wetland Impact: TypeArea						
Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? East Cazenovia Lake-Chittenango Creek Evaluation based on:							
	OfficeXFieldX						
How many tributaries contribute to the wetland?	Corps manual wetland delineation						
	Suitability	Rationale	Princip	bal	completed? Y x N		
Function/Value	<u>Y / N</u>	(Reference #)*	Functi	on(s)/Value(s) C	omments		
Groundwater Recharge/Discharge	Y	5, 15		This wetland shows s	signs of variable water levels		
Floodflow Alteration	N						
-Fish and Shellfish Habitat	N						
Sediment/Toxicant Retention	Y	1, 2, 4		Potential sources of sediments	/toxicants occur upslope of this wetland		
Nutrient Removal	Y	3, 4, 7, 9	X	This wetland contain	ns dense woody vegetation		
Production Export	Ν						
Sediment/Shoreline Stabilization	N						
🖢 Wildlife Habitat	N						
A Recreation	N						
Educational/Scientific Value	N						
★ Uniqueness/Heritage	N						
Visual Quality/Aesthetics	N						
ES Endangered Species Habitat	N						
Other	N						

Notes: This wetland occurs within a swale adjacent to a public road.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of watland 0.09 acre Human mode? Ye	S Is woth	nd part of a wildlife corridor	o No	or a "babitat island"? NO	Wetland I.D. 12-W045	
rotai area of wetland ruman made?	Is wetta	nd part of a whome corridor	?	_ or a "nabitat Island"?	Latitude <u>42.91289206</u> Longitude <u>-75.6652847</u>	
Adjacent land use Agricultural		Distance to nearest r	oadway or	other development 0 feet	Prepared by: BA Date 01/17/2024	
Dominant wetland systems present F	PEM	Contiguous undevel	Wetland Impact: TypeArea			
Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Verth Callahan Brook-Chenango River Evaluation based on:						
	Office <u>X</u> Field <u>X</u>					
How many tributaries contribute to the wetland? <u>Wildlife & vegetation diversity/abundance (see attached list)</u> Corps manual wetland delineation						
	Suitability	y Rationale	Princip	al	completed? Y × N	
Function/Value	Y/N	(Reference #)*	Functio	on(s)/Value(s) C	omments	
Groundwater Recharge/Discharge	Y	5, 15	X	This wetland shows s	signs of variable water levels	
Floodflow Alteration	N					
Fish and Shellfish Habitat	Ν					
Sediment/Toxicant Retention	N					
Nutrient Removal	N					
Production Export	N					
Sediment/Shoreline Stabilization	N					
🖢 Wildlife Habitat	N					
A Recreation	N					
Educational/Scientific Value	N					
★ Uniqueness/Heritage	N					
Visual Quality/Aesthetics	N					
ES Endangered Species Habitat	N					
Other	N					

Notes: This wetland occurs within a man-made ditch adjacent to a public road and continues outside the study area.

* Refer to backup list of numbered considerations.