DATA FORM
ROUTINE WETLAND DETERMINATION
(1987 COE Wetlands Delineation Manual)

Project/Site:	AEP Gavin Primary Site	Date:	17 Jul 2010
Applicant/Owner:	AEP	County:	Gallia
Investigator:	TLW / JK	State:	Ohio

Do Normal Circumstances exist on the site?	(Yes)	No	Community ID:
Is the site significantly disturbed (Atypical Situation)?	Yes	(No)	Transect ID:
Is the area a potential Problem Area? (If needed, explain on reverse.)	Yes	(No)	Plot ID: SP 68

VEGETATION

	Dominant Plant Species	Stratum	Indicator		Dominant Plant Species	Stratum	Indicator
1.	Spiraea tomentosa	S	FACW	9.			
2.	Spiraea tomentosa	H	FACW	10.			
3.	Oxydendron arboreum	H	NI	11.			
4.	Oxydendron arboreum	S	NI	12.			
5.	Acer rubrum	S	FAC	13.			
6.	Populus grandidentata	S	FACU-	14.			
7.	Andropogon virginicus	H	FACU	15.			
8.				16.			

Percent of Dominant Species that are OBL, FACW, or FAC (Excluding FAC-). 60 %

Remarks:

HYDROLOGY

___ Recorded Data (Describe in Remarks):
- ___ Stream, Lake, or Tide Gauge
- ___ Aerial Photographs
- ___ Other

X No Recorded Data Available

Field Observations:

Depth of Surface Water: _____ (in.)

Depth to Free Water in Pit: _____ (in.)

Depth to Saturated Soil: _____ (in.)

Wetland Hydrology Indicators:

Primary Indicators:
- ___ Inundated
- ___ Saturated in Upper 12 Inches
- ___ Water Marks
- ___ Drift Lines
- ___ Sediment Deposits
- ___ Drainage Patterns in Wetlands

Secondary Indicators (2 or more required):
- ___ Oxidized Root Channels in Upper 12 Inches
- ___ Water-Stained Leaves
- ___ Local Soil Survey Data
- ___ FAC-Neutral Test
- ___ Other (Explain in Remarks)

Remarks: No hydrology

SOILS

Map Unit Name (Series and Phase): Taxonomy (Subgroup):	Drainage Class: Field Observations Confirm Mapped Type? Yes No

Profile Description:

Depth (inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottle Abundance/Contrast	Texture, Concretions, Structure, etc.

Hydric Soil Indicators:

- ____ Histosol
- ____ Histic Epipedon
- ____ Sulfidic Odor
- ____ Aquic Moisture Regime
- ____ Reducing Conditions
- ____ Gleyed or Low-Chroma Colors
- ____ Concretions
- ____ High Organic Content in Surface Layer in Sandy Soils
- ____ Organic Streaking in Sandy Soils
- ____ Listed on Local Hydric Soils List
- ____ Listed on National Hydric Soils List
- Other (Explain in Remarks)

Remarks:

WETLAND DETERMINATION

Hydrophytic Vegetation Present?	Yes	No	
Wetland Hydrology Present?	Yes	No	Is This Sampling Point Within a Wetland? Yes No
Hydric Soils Present?	Yes	No	

Remarks:

DATA FORM
ROUTINE WETLAND DETERMINATION
(1987 COE Wetlands Delineation Manual)

Project/Site: AEP GAVIN PRIMARY SITE			Date: 7/17/10
Applicant/Owner: AEP			County: Gallia
Investigator: JK / TLW			State: OH
Do Normal Circumstances exist on the site?	(Yes)	No	Community ID: W-27
Is the site significantly disturbed (Atypical Situation)?	Yes	(No)	Transect ID: —
Is the area a potential Problem Area? (If needed, explain on reverse.)	Yes	(No)	Plot ID: SP-69

VEGETATION

Dominant Plant Species	Stratum	Indicator	Dominant Plant Species	Stratum	Indicator
1. Typha angustifolia	HERB	OBL	9.		
2. Scirpus cyperinus	HERB	FACW+	10.		
3. Bidens bipinnata	HERB	FACU	11.		
4. Salix nigra	TREE	FACW+	12.		
5. Liquidamber styraciflua	SAPL	FAC	13.		
6. Polygonum sagittatum	HERB	OBL	14.		
7. Acer rubrum	HERB	FAC	15.		
8.			16.		

Percent of Dominant Species that are OBL, FACW, or FAC (Excluding FAC-). 86 %

Remarks:

HYDROLOGY

Recorded Data (Describe in Remarks):
- ___ Stream, Lake, or Tide Gauge
- ___ Aerial Photographs
- ___ Other
- X No Recorded Data Available

Field Observations:

Depth of Surface Water:	0	(In.)
Depth to Free Water in Pit:	>12	(In.)
Depth to Saturated Soil:	>12	(In.)

Wetland Hydrology Indicators:

Primary Indicators:
- ___ Inundated
- ___ Saturated in Upper 12 Inches
- ___ Water Marks
- ___ Drift Lines
- ___ Sediment Deposits
- X Drainage Patterns in Wetlands

Secondary Indicators (2 or more required):
- ___ Oxidized Root Channels in Upper 12 Inches
- X Water-Stained Leaves
- ___ Local Soil Survey Data
- X FAC-Neutral Test
- ___ Other (Explain in Remarks)

Remarks:

SOILS

Map Unit Name (Series and Phase):	Drainage Class:
Taxonomy (Subgroup):	Field Observations Confirm Mapped Type? Yes No

Profile Description:

Depth (inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottle Abundance/Contrast	Texture, Concretions, Structure, etc.
0-12		10YR 5/2	10YR 4/6		OC root channel
			10YR 5/6	mottles	silty loam

Hydric Soil Indicators:

- ___ Histosol
- ___ Histic Epipedon
- ___ Sulfidic Odor
- ___ Aquic Moisture Regime
- ___ Reducing Conditions
- ___ Gleyed or Low-Chroma Colors
- ___ Concretions
- ___ High Organic Content in Surface Layer in Sandy Soils
- ___ Organic Streaking in Sandy Soils
- ___ Listed on Local Hydric Soils List
- ___ Listed on National Hydric Soils List
- ___ Other (Explain in Remarks)

Remarks:

WETLAND DETERMINATION

Hydrophytic Vegetation Present?	Yes	No	Is This Sampling Point Within a Wetland? Yes No
Wetland Hydrology Present?	Yes	No	
Hydric Soils Present?	Yes	No	

Remarks:

DATA FORM
ROUTINE WETLAND DETERMINATION
(1987 COE Wetlands Delineation Manual)

Project/Site:	AEP Gavin Primary site	Date:	17 July 2010
Applicant/Owner:	AEP	County:	Gallia
Investigator:	TCW / JK	State:	Ohio

Do Normal Circumstances exist on the site?	(Yes)	No	Community ID:
Is the site significantly disturbed (Atypical Situation)?	Yes	(No)	Transect ID:
Is the area a potential Problem Area? (If needed, explain on reverse.)	Yes	(No)	Plot ID: SP70

VEGETATION

	Dominant Plant Species	Stratum	Indicator		Dominant Plant Species	Stratum	Indicator
1.	Solidago canadensis	H	FACU	9.			
2.	Daucus carota	H	UPL	10.			
3.	Aster pilosus	H	UPL	11.			
4.	Desmodium canadense	H	FAC	12.			
5.	Festuca arundinacea	H	FACU	13.			
6.				14.			
7.				15.			
8.				16.			

Percent of Dominant Species that are OBL, FACW, or FAC (Excluding FAC-). 20 %

Remarks: also Cirsium vulgare, Lotus corniculatus, Trifolium pratense

HYDROLOGY

___ Recorded Data (Describe in Remarks):
- ___ Stream, Lake, or Tide Gauge
- ___ Aerial Photographs
- ___ Other

___ No Recorded Data Available

Field Observations:

Depth of Surface Water: _____ (In.)

Depth to Free Water in Pit: _____ (In.)

Depth to Saturated Soil: _____ (In.)

Wetland Hydrology Indicators:

Primary Indicators:
- ___ Inundated
- ___ Saturated in Upper 12 Inches
- ___ Water Marks
- ___ Drift Lines
- ___ Sediment Deposits
- ___ Drainage Patterns in Wetlands

Secondary Indicators (2 or more required):
- ___ Oxidized Root Channels in Upper 12 Inches
- ___ Water-Stained Leaves
- ___ Local Soil Survey Data
- ___ FAC-Neutral Test
- ___ Other (Explain in Remarks)

Remarks:

SOILS

Map Unit Name (Series and Phase):	Drainage Class:
Taxonomy (Subgroup):	Field Observations Confirm Mapped Type? Yes No

Profile Description:

Depth (inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottle Abundance/Contrast	Texture, Concretions, Structure, etc.

Hydric Soil Indicators:

- ___ Histosol
- ___ Histic Epipedon
- ___ Sulfidic Odor
- ___ Aquic Moisture Regime
- ___ Reducing Conditions
- Gleyed or Low-Chroma Colors
- ___ Concretions
- ___ High Organic Content in Surface Layer in Sandy Soils
- ___ Organic Streaking in Sandy Soils
- ___ Listed on Local Hydric Soils List
- ___ Listed on National Hydric Soils List
- Other (Explain in Remarks)

Remarks:

WETLAND DETERMINATION

Hydrophytic Vegetation Present?	Yes	No	Is This Sampling Point Within a Wetland? Yes No
Wetland Hydrology Present?	Yes	No	
Hydric Soils Present?	Yes	No	

Remarks:

DATA FORM
ROUTINE WETLAND DETERMINATION
(1987 COE Wetlands Delineation Manual)

Project/Site:	AEP Gavin Primary Site	Date:	17 July 2010
Applicant/Owner:	AEP	County:	Gallia
Investigator:	TCW / JK	State:	Ohio

Do Normal Circumstances exist on the site?	(Yes)	No	Community ID:
Is the site significantly disturbed (Atypical Situation)?	Yes	(No)	Transect ID:
Is the area a potential Problem Area? (If needed, explain on reverse.)	Yes	(No)	Plot ID: SP 71

VEGETATION

	Dominant Plant Species	Stratum	Indicator		Dominant Plant Species	Stratum	Indicator
1.	Danthonia spicata	H	UPL	9.			
2.	Solidago canadensis	H	FACU	10.			
3.	Robinia pseudoacacia	S	FACU-	11.			
4.	Solidago juncea	H	UPL	12.			
5.	Hypericum gentianoides	H	UPL	13.			
6.				14.			
7.				15.			
8.				16.			

Percent of Dominant Species that are OBL, FACW, or FAC (Excluding FAC-). 0 %

Remarks:

HYDROLOGY

___ Recorded Data (Describe in Remarks):
- ___ Stream, Lake, or Tide Gauge
- ___ Aerial Photographs
- ___ Other

___ No Recorded Data Available

Field Observations:

Depth of Surface Water: _____ (In.)

Depth to Free Water in Pit: _____ (In.)

Depth to Saturated Soil: _____ (In.)

Wetland Hydrology Indicators:

Primary Indicators:
- ___ Inundated
- ___ Saturated in Upper 12 Inches
- ___ Water Marks
- ___ Drift Lines
- ___ Sediment Deposits
- ___ Drainage Patterns in Wetlands

Secondary Indicators (2 or more required):
- ___ Oxidized Root Channels in Upper 12 inches
- ___ Water-Stained Leaves
- ___ Local Soil Survey Data
- ___ FAC-Neutral Test
- ___ Other (Explain in Remarks)

Remarks:

SOILS

Map Unit Name
(Series and Phase):

Taxonomy (Subgroup):

Drainage Class:
Field Observations
Confirm Mapped Type? Yes No

Profile Description:

Depth (inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottle Abundance/Contrast	Texture, Concretions, Structure, etc.

Hydric Soil Indicators:

- ___ Histosol
- ___ Histic Epipedon
- ___ Sulfidic Odor
- ___ Aquic Moisture Regime
- ___ Reducing Conditions
- Gleyed or Low-Chroma Colors
- ___ Concretions
- ___ High Organic Content in Surface Layer in Sandy Soils
- ___ Organic Streaking in Sandy Soils
- ___ Listed on Local Hydric Soils List
- ___ Listed on National Hydric Soils List
- Other (Explain in Remarks)

Remarks:

WETLAND DETERMINATION

Hydrophytic Vegetation Present?	Yes	(No)
Wetland Hydrology Present?	Yes	No
Hydric Soils Present?	Yes	No

Is This Sampling Point Within a Wetland? Yes (No)

Remarks:

DATA FORM
ROUTINE WETLAND DETERMINATION
(1987 COE Wetlands Delineation Manual)

Project/Site:	AEP Gavin Primary Site	Date:	17 July 2010
Applicant/Owner:	AEP	County:	Gallia
Investigator:	TLW / SK	State:	OH

Do Normal Circumstances exist on the site?	(Yes)	No	Community ID:
Is the site significantly disturbed (Atypical Situation)?	Yes	(No)	Transect ID:
Is the area a potential Problem Area? (If needed, explain on reverse.)	Yes	(No)	Plot ID: SP 72

VEGETATION

	Dominant Plant Species	Stratum	Indicator		Dominant Plant Species	Stratum	Indicator
1.	Fraxinus americana	T	FACU	9.			
2.	Fraxinus americana	S	FACU	10.			
3.	Cornus florida	S	FACU-	11.			
4.	Lespedeza bicolor	H	UPL	12.			
5.	Lonicera morrowii	S	NI	13.			
6.	Geum virginianum	H	FAC-	14.			
7.	Rosa multiflora	S	FACU	15.			
8.	Rosa multiflora	H	FACU	16.			

Percent of Dominant Species that are OBL, FACW, or FAC (Excluding FAC-). 0 %

Remarks:

HYDROLOGY

___ Recorded Data (Describe in Remarks):
- ___ Stream, Lake, or Tide Gauge
- ___ Aerial Photographs
- ___ Other

___ No Recorded Data Available

Field Observations:

Depth of Surface Water: _____ (In.)

Depth to Free Water in Pit: _____ (In.)

Depth to Saturated Soil: (In.)

Wetland Hydrology Indicators:

Primary Indicators:
- ___ Inundated
- ___ Saturated in Upper 12 Inches
- ___ Water Marks
- ___ Drift Lines
- ___ Sediment Deposits
- ___ Drainage Patterns in Wetlands

Secondary Indicators (2 or more required):
- ___ Oxidized Root Channels in Upper 12 Inches
- ___ Water-Stained Leaves
- ___ Local Soil Survey Data
- ___ FAC-Neutral Test
- ___ Other (Explain in Remarks)

Remarks:

SOILS

Map Unit Name (Series and Phase): Taxonomy (Subgroup):	Drainage Class: Field Observations Confirm Mapped Type? Yes No

Profile Description:

Depth (inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottle Abundance/Contrast	Texture, Concretions, Structure, etc.

Hydric Soil Indicators:

- ___ Histosol
- ___ Histic Epipedon
- ___ Sulfidic Odor
- ___ Aquic Moisture Regime
- ___ Reducing Conditions
- Gleyed or Low-Chroma Colors
- ___ Concretions
- ___ High Organic Content in Surface Layer in Sandy Soils
- ___ Organic Streaking in Sandy Soils
- ___ Listed on Local Hydric Soils List
- ___ Listed on National Hydric Soils List
- Other (Explain in Remarks)

Remarks:

WETLAND DETERMINATION

Hydrophytic Vegetation Present?	Yes	(No)	
Wetland Hydrology Present?	Yes	No	Is This Sampling Point Within a Wetland? Yes (No)
Hydric Soils Present?	Yes	No	

Remarks:

Approved by HQUSACE 3/92

DATA FORM
ROUTINE WETLAND DETERMINATION
(1987 COE Wetlands Delineation Manual)

Project/Site:	AEP GAVIN PRIMARY SITE	Date:	7/17/10
Applicant/Owner:	AEP	County:	GALLIA
Investigator:	JK/TLW	State:	OH
Do Normal Circumstances exist on the site?	(Yes) No	Community ID:	W-28
Is the site significantly disturbed (Atypical Situation)?	Yes (No)	Transect ID:	—
Is the area a potential Problem Area? (If needed, explain on reverse.)	Yes (No)	Plot ID:	73

VEGETATION

Dominant Plant Species	Stratum	Indicator	Dominant Plant Species	Stratum	Indicator
1. Juncus articulatus	HERB	OBL	9.		
2. Scirpus cyperinus	HERB	FACW+	10.		
3. Typha angustifolia	HERB	OBL	11.		
4. Juncus effusus	HERB	FACW+	12.		
5. Carex frankii	HERB	OBL	13.		
6.			14.		
7.			15.		
8.			16.		

Percent of Dominant Species that are OBL, FACW, or FAC (Excluding FAC-). 100 %

Remarks: also present Juncus debilissimus Agrostis gigantea

HYDROLOGY

___ Recorded Data (Describe in Remarks):
___ Stream, Lake, or Tide Gauge
___ Aerial Photographs
___ Other
___ No Recorded Data Available

Field Observations:

Depth of Surface Water: 0 (in.)
Depth to Free Water in Pit: ___ (in.)
Depth to Saturated Soil: ___ (in.)

Wetland Hydrology Indicators:
Primary Indicators:
___ Inundated
X Saturated in Upper 12 Inches
X Water Marks
___ Drift Lines
X Sediment Deposits
___ Drainage Patterns in Wetlands
Secondary Indicators (2 or more required):
___ Oxidized Root Channels in Upper 12 Inches
X Water-Stained Leaves
___ Local Soil Survey Data
X FAC-Neutral Test
___ Other (Explain in Remarks)

Remarks:

SOILS

Map Unit Name (Series and Phase):	Drainage Class:
Taxonomy (Subgroup):	Field Observations Confirm Mapped Type? Yes No

Profile Description:

Depth (inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottle Abundance/Contrast	Texture, Concretions, Structure, etc.
0-2"		10YR 2/1	satr.	organic layer	over gravel
2" +		GRAVEL			

Hydric Soil Indicators:

- ___ Histosol
- ___ Histic Epipedon
- X Sulfidic Odor
- ___ Aquic Moisture Regime
- ___ Reducing Conditions
- ___ Gleyed or Low-Chroma Colors
- ___ Concretions
- ___ High Organic Content in Surface Layer in Sandy Soils
- ___ Organic Streaking in Sandy Soils
- ___ Listed on Local Hydric Soils List
- ___ Listed on National Hydric Soils List
- ___ Other (Explain in Remarks)

Remarks:

WETLAND DETERMINATION

Hydrophytic Vegetation Present?	(Yes)	No	Is This Sampling Point Within a Wetland? (Yes) No
Wetland Hydrology Present?	(Yes)	No	
Hydric Soils Present?	(Yes)	No	

Remarks:

DATA FORM
ROUTINE WETLAND DETERMINATION
(1987 COE Wetlands Delineation Manual)

Project/Site:	AEP Gavin Primary Site		Date: 17 Jul 2010
Applicant/Owner:	AEP		County: Gallia
Investigator:	TRW/JK		State: Ohio
Do Normal Circumstances exist on the site?	Yes (circled)	No	Community ID:
Is the site significantly disturbed (Atypical Situation)?	Yes	No (circled)	Transect ID:
Is the area a potential Problem Area?: (If needed, explain on reverse.)	Yes	No (circled)	Plot ID: SP 74

VEGETATION

	Dominant Plant Species	Stratum	Indicator		Dominant Plant Species	Stratum	Indicator
1.	Campsis radicans	WV	FAC	9.			
2.	Solidago canadensis	H	FACU	10.			
3.	Robinia pseudacacia	SAP	FACU-	11.			
4.	Rhus typhina	SAP	UPL	12.			
5.	Rubus "occidentalis	H	UPL	13.			
6.	Platanus occidentalis	H	FACW-	14.			
7.	Lonicera japonica	H	FAC-	15.			
8.				16.			

Percent of Dominant Species that are OBL, FACW, or FAC (Excluding FAC-). 28 %

Remarks:

HYDROLOGY

___ Recorded Data (Describe in Remarks):
- ___ Stream, Lake, or Tide Gauge
- ___ Aerial Photographs
- ___ Other

___ No Recorded Data Available

Field Observations:

Depth of Surface Water: _____ (In.)

Depth to Free Water in Pit: _____ (In.)

Depth to Saturated Soil: _____ (In.)

Wetland Hydrology Indicators:

Primary Indicators:
- ___ Inundated
- ___ Saturated in Upper 12 Inches
- ___ Water Marks
- ___ Drift Lines
- ___ Sediment Deposits
- ___ Drainage Patterns in Wetlands

Secondary Indicators (2 or more required):
- ___ Oxidized Root Channels in Upper 12 Inches
- ___ Water-Stained Leaves
- ___ Local Soil Survey Data
- ___ FAC-Neutral Test
- ___ Other (Explain in Remarks)

Remarks:

SOILS

Map Unit Name (Series and Phase): Taxonomy (Subgroup):	Drainage Class: Field Observations Confirm Mapped Type? Yes No

Profile Description:

Depth (inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottle Abundance/Contrast	Texture, Concretions, Structure, etc.

Hydric Soil Indicators:

- ___ Histosol
- ___ Histic Epipedon
- ___ Sulfidic Odor
- ___ Aquic Moisture Regime
- ___ Reducing Conditions
- Gleyed or Low-Chroma Colors
- ___ Concretions
- ___ High Organic Content in Surface Layer in Sandy Soils
- ___ Organic Streaking in Sandy Soils
- ___ Listed on Local Hydric Soils List
- ___ Listed on National Hydric Soils List
- Other (Explain in Remarks)

Remarks:

WETLAND DETERMINATION

Hydrophytic Vegetation Present?	Yes	(No)	Is This Sampling Point Within a Wetland? Yes (No)
Wetland Hydrology Present?	Yes	No	
Hydric Soils Present?	Yes	No	

Remarks:

Approved by HQUSACE 3/92

APPENDIX B

SITE PHOTOGRAPHS

Photograph 1: Wetland 1 – Forested seep

Photograph 2: Wetland 2 – Sedge dominant emergent wetland

Photograph 3: Wetland 2

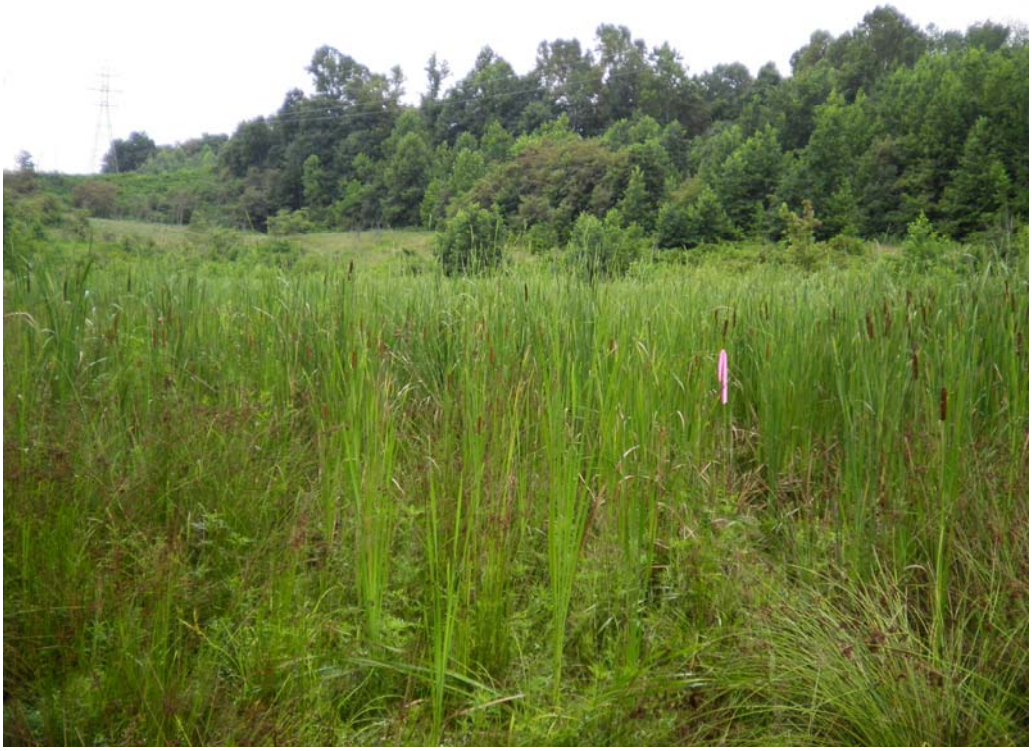
Photograph 4: Wetland 3

Photograph 5: Wetland 4

Photograph 6: Wetland 5

Photograph 7: Wetland 5

Photograph 8: Wetland 6



Photograph 9: Wetland 6

Photograph 10: *Juncus diffusissimus* in Wetland 6

Photograph 11: Wetland 7

Photograph 12: Mudflat area of Wetland 7 with *Juncus diffusissimus*

Photograph 13: Soil profile for Wetland 7

Photograph 14: Wetland 8

Photograph 15: Emergent portion of Wetland 9

Photograph 16: Iron flocculent laden seepy stream though Wetland 9

Photograph 17: Shrubby/emergent area of Wetland 10

Photograph 18: Young forested with vernal pool portion of Wetland 10

Photograph 19: Wetland 11

Photograph 20: Wetland 11

Photograph 21: High wall pond and beaver impoundment of Wetland 12

Photograph 22: Emergent/shrubby area of Wetland 12

Photograph 23: From beaver dam showing iron-stained high water mark of Wetland 12

Photograph 24: Wetland 13

Photograph 25: Wetland 14

Photograph 26: Wetland 14

Photograph 27: Wetland 15

Photograph 28: Soil profile for Wetland 15

Photograph 29: *Woodwardia aeriolata* dominated forest understory of Wetland 16

Photograph 30: Vernal pool area of Wetland 16

Photograph 31: Wetland 17

Photograph 32: Wetland 18 from 40 feet above

Photograph 33: Wetland 18

Photograph 34: Wetland 19

Photograph 35: Wetland 20

Photograph 36: Wetland 20

Photograph 37: Wetland 21

Photograph 38: Inundated channel pond portion of Wetland 22

Photograph 39: *Woodwardia aerolata* understory in Wetland 22

Photograph 40: Wetland 23

Photograph 41: Wetland 24

Photograph 42: Wetland 25

Photograph 43: *Juncus diffusissimus* in Wetland 25

Photograph 44: *Woodwardia aerolata* growing on thinly soiled shale at edge of Wetland 25

Photograph 45: Wetland 26

Photograph 46: Wetland 26

Photograph 47: Wetland 27

Photograph 48: Wetland 28

Photograph 49: Shrubby area within Wetland 28

Photograph 50: Gray treefrog tadpoles in above plastic tub within Wetland 28

Photograph 51: Stream 1

Photograph 52: Stream 1