

I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 12/18/2020

ORM Number: NAO-2020-02064-rhs

Associated JDs: n/a

Review Area Location¹: State/Territory: Virginia City: n/a County/Parish/Borough: Loudoun

Center Coordinates of Review Area: Latitude 38.95808 Longitude -77.610098

II. FINDINGS

A. Summary: Check all that apply. At least one box from the following list MUST be selected. Complete the corresponding sections/tables and summarize data sources.

- The review area is comprised entirely of dry land (i.e., there are no waters or water features, including wetlands, of any kind in the entire review area). Rationale: n/a
- ☐ There are "navigable waters of the United States" within Rivers and Harbors Act jurisdiction within the review area (complete table in Section II.B).
- There are "waters of the United States" within Clean Water Act jurisdiction within the review area (complete appropriate tables in Section II.C).
- □ There are waters or water features excluded from Clean Water Act jurisdiction within the review area (complete table in Section II.D).

B. Rivers and Harbors Act of 1899 Section 10 (§ 10)²

§ 10 Name	§ 10 Size		§ 10 Criteria	Rationale for § 10 Determination
N/A.	N/A.	N/A	N/A.	N/A.
N/A.	N/A.	N/A	N/A.	N/A.
N/A.	N/A.	N/A	N/A.	N/A.

C. Clean Water Act Section 404

Territorial Seas and Traditional Navigable Waters ((a)(1) waters): ³							
(a)(1) Name	(a)(1) Size		(a)(1) Criteria	Rationale for (a)(1) Determination			
N/A.	N/A.	N/A.	N/A.	N/A.			

Tributaries ((a)(2) waters):					
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination	
Perennial Streams (R3)	1427	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Water flows all year. Drainage area upstream of location is 2 square miles.	

¹ Map(s)/figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

³ A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD Form.



Tributaries ((a)(2) waters):					
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination	
Intermittent Streams (R4)	5000	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Water flows throughout fall, winter and spring.	
N/A	N/A	N/A.	N/A.	N/A	
N/A	N/A	N/A.	N/A.	N/A	
N/A	N/A	N/A.	N/A.	N/A	

Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):						
(a)(3) Name	(a)(3) Size		(a)(3) Criteria	Rationale for (a)(3) Determination		
Palustrine Open Waters (POW)	5.16	acre(s)	(a)(3) Lake/pond or impoundment of a jurisdictional water contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Water flows off-site to (a)(2) water that contributes to an (a)(1) water.		

Adjacent wetlands ((a)(4) waters):					
(a)(4) Name	(a)(4) Size		(a)(4) Criteria	Rationale for (a)(4) Determination	
Palustrine Forested (PFO) Wetlands	1.94	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Wetlands abut a tributary stream.	
Palustrine Scrub-Shrub (PSS) Wetlands	0.63	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Wetlands abut a tributary stream.	
Palustrine Emergent (PEM) Wetlands	1.83	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Wetlands abut a tributary stream.	

D. Excluded Waters or Features



Excluded waters $((b)(1) - (b)(12))$:4					
Exclusion Name	Exclusion	n Size	Exclusion ⁵	Rationale for Exclusion Determination	
Wetland I	0.01	acre(s)	(b)(4) Diffuse stormwater run- off over upland or directional sheet flow over upland.	Wetland does not abut a tributary stream.	
Stream J	151	linear feet	(b)(4) Diffuse stormwater run- off over upland or directional sheet flow over upland.	No surface connection to downstream waters.	
N/A	N/A	N/A.	N/A.	N/A	
N/A	N/A	N/A.	N/A.	N/A	

III. SUPPORTING INFORMATION

- A. Select/enter all resources that were used to aid in this determination and attach data/maps to this document and/or references/citations in the administrative record, as appropriate.
 - ☑ Information submitted by, or on behalf of, the applicant/consultant: Tanager, Loudoun County, Virginia, Wetland Delineation and Jurisdictional Determination Request dated June 9, 2020.

This information is sufficient for purposes of this AJD.

Rationale: Confirmed with site visit

- ☐ Data sheets prepared by the Corps: Title(s) and/or date(s).
- Photographs: Aerial and Other: in above document
- Previous Jurisdictional Determinations (AJDs or PJDs): N/A
- Antecedent Precipitation Tool: <u>provide detailed discussion in Section III.B.</u>
- □ USDA NRCS Soil Survey: in above report
- □ USFWS NWI maps: in above report
- □ USGS topographic maps: in above report

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

B. Typical year assessment(s): Delineation conducted on May 12, 2020 under normal conditions.

⁴ Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



C. Additional comments to support AJD: N/A