U.S. ARMY CORPS OF ENGINEERS
REGULATORY PROGRAM
APPROVED JURISDICTIONAL DETERMINATION FORM (INTERIM)
NAVIGABLE WATERS PROTECTION RULE

I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 26-JAN-2021
ORM Number: NAO-2012-02097
Associated JDs: N/A or ORM numbers and identifiers (e.g. HQS-2020-00001-MSW-MITSITE)
Review Area Location[1]:
State/Territory: VA City: County/Parish/Borough: Prince Edward County
Center Coordinates of Review Area: Latitude 37.32541 Longitude -78.47365

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 or describe rationale.
- ☐ 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

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

Tributaries ((a)(2) waters):

(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
A	5371 feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	The perennial stream contributes surface water flow directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW
A2	367 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	The Intermittent stream is a tributary to Stream X an (a)(2) water which flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW
B	137 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	The Intermittent stream is a tributary to Stream A an (a)(2) water which flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW

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[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 independent 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.
[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.

B2	287 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	The Intermittent stream is a tributary to Stream X an (a)(2) water which flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW
C	51 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	The Intermittent stream is a tributary to Stream A an (a)(2) water which flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW
D2	46 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	The Intermittent stream is a tributary to Stream X an (a)(2) water which flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW
E - R4	25 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	The Intermittent stream is a tributary to Stream A an (a)(2) water which flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW
E2	159 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	The Intermittent stream is a tributary to Stream X an (a)(2) water which flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW
F2	69 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	The Intermittent stream is a tributary to Stream X an (a)(2) water which flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW
F4	588 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	The Intermittent stream is a tributary to Stream X an (a)(2) water which flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW
G	422 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	The Intermittent stream is a tributary to Stream A an (a)(2) water which flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW
G2	59 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	The Intermittent stream is a tributary to Stream X an (a)(2) water which flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW
G4	55 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	The Intermittent stream is a tributary to Stream A an (a)(2) water which flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW
H	101 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	The Intermittent stream is a tributary to Stream A an (a)(2) water which flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW
H2	82 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	The Intermittent stream is a tributary to Stream X an (a)(2) water which flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW
I	88 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	The Intermittent stream is a tributary to Stream A an (a)(2) water which flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW

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J	200 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	The Intermittent stream is a tributary to Stream A an (a)(2) water which flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW
N	1597 feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	The Perennial stream is a tributary to Stream A an (a)(2) water which flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW
O	48 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	The Intermittent stream is a tributary to Stream N that flows directly to Stream A an (a)(2) water which flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW
Q	14 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	The Intermittent stream is a tributary to Stream N that flows directly to Stream A an (a)(2) water which flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW
S	964 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	The Intermittent stream is a tributary to Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW
U	102 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	The Intermittent stream is a tributary to Stream S that flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW
V	40 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	The Intermittent stream is a tributary to Stream S that flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW
W	197 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	The Intermittent stream is a tributary to Stream S that flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW
X	3106 feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	The perennial stream contributes surface water flow directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW

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
P3 - POW	0.6812 acres	(a)(3) Lake/pond or impoundment of a jurisdictional water inundated by flooding from an (a)(1)-(a)(3) water in a typical year	Man made lake constructed in an (a)(2) tributary

Adjacent wetlands ((a)(4) waters):

(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination
A3	0.0099 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream J which is an a(2) water that contributes surface water flow directly into Stream A an (a)(2) water which flows directly into Long Branch

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			an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
A4	0.0035 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream X which is an a(2) water that contributes surface water flow directly Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
B3	0.1265 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream A which is an a(2) water that contributes surface water flow directly Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
B4	0.1838 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream X which is an a(2) water that contributes surface water flow directly Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
C3	0.0264 acres	(a)(4) Wetland separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetland and the (a)(1)-(a)(3) water in a typical year	The adjacent wetland is separated from Stream A an (a)(2)water by a manmade feature and during normal conditions in a typical year contributes hydrology to the (a)(2) water
D3	0.0178 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream A which is an a(2) water that contributes surface water flow directly Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
E3	0.0008 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream A which is an a(2) water that contributes surface water flow directly Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
F3	0.122 acres	(a)(4) Wetland separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetland and the (a)(1)-(a)(3) water in a typical year	The adjacent wetland is separated from Stream A an (a)(2)water by a manmade feature and during normal conditions in a typical year contributes hydrology to the (a)(2) water
G3	0.0486 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream N which is an a(2) water that contributes surface water flow directly into Stream A an (a)(2) water which flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
H3	0.0151 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream N which is an a(2) water that contributes surface water flow directly into Stream A an (a)(2) water which flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
I2	0.2041 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland flows off site but is directly abutting Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical yea
I3	0.0028 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream N which is an a(2) water that contributes surface water flow directly into Stream A an (a)(2) water which flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year

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J2	0.0098 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream A which is an a(2) water that contributes surface water flow directly Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
J3	0.0112 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream N which is an a(2) water that contributes surface water flow directly into Stream A an (a)(2) water which flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
K	0.1205 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream N which is an a(2) water that contributes surface water flow directly into Stream A an (a)(2) water which flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
K2	0.0185 acres	(a)(4) Wetland separated from an (a)(1)-(a)(3) water only by a natural feature	The adjacent wetland is separated from Stream A an (a)(2)water by a natural berm and during normal conditions in a typical year contributes hydrology to the (a)(2) water
K3	0.0033 acres	(a)(4) Wetland separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetland and the (a)(1)-(a)(3) water in a typical year	The wetland is abutting stream N which is an a(2) water that contributes surface water flow directly into Stream A an (a)(2) water which flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
L2	0.0221 acres	(a)(4) Wetland separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetland and the (a)(1)-(a)(3) water in a typical year	The adjacent wetland is separated from Stream A an (a)(2)water by a manmade feature and during normal conditions in a typical year contributes hydrology to the (a)(2) water.
M2	0.0196 acres	(a)(4) Wetland separated from an (a)(1)-(a)(3) water only by a natural feature	The adjacent wetland is separated from Stream A an (a)(2)water by a natural berm and during normal conditions in a typical year contributes hydrology to the (a)(2) water
O2	0.0685 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream W which is an a(2) water that contributes surface water flow directly Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
P2	0.06 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream W which is an a(2) water that contributes surface water flow directly Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
P3 - PEM	0.0184 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream X which is an a(2) water that contributes surface water flow directly Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
P3 - PFO	0.1977 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream X which is an a(2) water that contributes surface water flow directly Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
P3 - PSS	0.1674 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream X which is an a(2) water that contributes surface water flow directly Long Branch

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Q2	0.0163 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream A which is an a(2) water that contributes surface water flow directly Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
Q3	0.0221 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream X which is an a(2) water that contributes surface water flow directly Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
R2	0.0033 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream X which is an a(2) water that contributes surface water flow directly Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
R3	0.0138 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream X which is an a(2) water that contributes surface water flow directly Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
S2	0.0441 acres	(a)(4) Wetland separated from an (a)(1)-(a)(3) water only by a natural feature	The adjacent wetland is separated from Stream A an (a)(2)water by a natural berm and during normal conditions in a typical year contributes hydrology to the (a)(2) water
S3	0.0333 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream X which is an a(2) water that contributes surface water flow directly Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
T2	0.1051 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream H which is an a(2) water that contributes surface water flow directly into Stream A an (a)(2) water which flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
T3	0.0533 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream X which is an a(2) water that contributes surface water flow directly Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
U2	0.0115 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream A which is an a(2) water that contributes surface water flow directly Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
U3	0.0051 acres	(a)(4) Wetland separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetland and the (a)(1)-(a)(3) water in a typical year	The adjacent wetland is separated from Stream X an (a)(2)water by a manmade feature and during normal conditions in a typical year contributes hydrology to the (a)(2) water
V2	0.0945 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream I which is an a(2) water that contributes surface water flow directly into Stream A an (a)(2) water which flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
V3	0.0058 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream H2 which is an a(2) water that contributes surface water flow directly stream

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			X which is an a(2) water that contributes surface water flow directly Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
W2	0.0076 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream A which is an a(2) water that contributes surface water flow directly Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
W3	0.0039 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream X which is an a(2) water that contributes surface water flow directly Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
X2	0.0034 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream J which is an a(2) water that contributes surface water flow directly into Stream A an (a)(2) water which flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
X3	0.0374 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream X which is an a(2) water that contributes surface water flow directly Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
Y2	0.0202 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream A which is an a(2) water that contributes surface water flow directly Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
Y3	0.0115 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream E2 which is an a(2) water that contributes surface water flow directly stream X which is an a(2) water that contributes surface water flow directly Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
Z2	0.0221 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is abutting stream J which is an a(2) water that contributes surface water flow directly into Stream A an (a)(2) water which flows directly into Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year
Z3	0.0354 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is maintains the connection and is abutting stream F2 and stream G2 which are a(2) waters that contributes surface water flow directly stream X which is an a(2) water that contributes surface water flow directly Long Branch an (a)(2) water that flows directly into the Appomattox River an (a)(1) TNW in a typical year

D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12))[4]:

Exclusion Name	Exclusion Size	Exclusion[5]	Rationale for Exclusion Determination
C2	174 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	The stream was evaluated using the North Carolina Division of Water Quality Methodology for Identification of Intermittent and Perennial Streams and Their Origins and onsite observations during site visits. The stream

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			has ephemeral flow and does not convey surface water flow to a downstream jurisdictional water in a typical year, therefore, it is not jurisdictional.
C4	120 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	The stream was evaluated using the North Carolina Division of Water Quality Methodology for Identification of Intermittent and Perennial Streams and Their Origins and onsite observations during site visits. The stream has ephemeral flow and does not convey surface water flow to a downstream jurisdictional water in a typical year, therefore, it is not jurisdictional.
D	108 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	The stream was evaluated using the North Carolina Division of Water Quality Methodology for Identification of Intermittent and Perennial Streams and Their Origins and onsite observations during site visits. The stream has ephemeral flow and does not convey surface water flow to a downstream jurisdictional water in a typical year, therefore, it is not jurisdictional.
D4	63 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	The stream was evaluated using the North Carolina Division of Water Quality Methodology for Identification of Intermittent and Perennial Streams and Their Origins and onsite observations during site visits. The stream has ephemeral flow and does not convey surface water flow to a downstream jurisdictional water in a typical year, therefore, it is not jurisdictional.
E - R6	120 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	The stream was evaluated using the North Carolina Division of Water Quality Methodology for Identification of Intermittent and Perennial Streams and Their Origins and onsite observations during site visits. The stream has ephemeral flow and does not convey surface water flow to a downstream jurisdictional water in a typical year, therefore, it is not jurisdictional.
E4	354 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	The stream was evaluated using the North Carolina Division of Water Quality Methodology for Identification of Intermittent and Perennial Streams and Their Origins and onsite observations during site visits. The stream has ephemeral flow and does not convey surface water flow to a downstream jurisdictional water in a typical year, therefore, it is not jurisdictional.
F	66 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	The stream was evaluated using the North Carolina Division of Water Quality Methodology for Identification of Intermittent and Perennial Streams and Their Origins and onsite observations during site visits. The stream has ephemeral flow and does not convey surface water flow to a downstream jurisdictional water in a typical year, therefore, it is not jurisdictional.
L	559 feet	(b)(1) Surface water channel that does not contribute surface water flow directly or indirectly to an (a)(1) water in a typical year	The channel system has both intermittent and ephemeral flow characteristics that dissipate prior to the confluence with Stream A. The area between stream L and stream G4 also does not meet the criteria for a wetland as is shown in the data sheet submitted by Timmons Group, labeled FDS-23A5-1. The area is considered Non-channelized, diffuse stormwater and overland sheet flow cannot sustain a regular or

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			predictable surface water connection between upstream and downstream waters and therefore cannot maintain jurisdiction between such waters.
L3	0.0009 acres	(b)(1) Non-adjacent wetland	Wetland abuts Stream L, a feature meeting the exclusion criteria of a (b)(1) water, therefore wetland does not have a direct hydrologic surface connection to waters identified as a(1)-a(3) in a typical year and is topographically isolated.
M	94 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	The stream was evaluated using the North Carolina Division of Water Quality Methodology for Identification of Intermittent and Perennial Streams and Their Origins and onsite observations during site visits. The stream has ephemeral flow and does not convey surface water flow to a downstream jurisdictional water in a typical year, therefore, it is not jurisdictional.
M3	0.0023 acres	(b)(1) Non-adjacent wetland	Wetland abuts Stream L, a feature meeting the exclusion criteria of a (b)(1) water, therefore wetland does not have a direct hydrologic surface connection to waters identified as a(1)-a(3) in a typical year and is topographically isolated.
N2	21 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	The stream was evaluated using the North Carolina Division of Water Quality Methodology for Identification of Intermittent and Perennial Streams and Their Origins and onsite observations during site visits. The stream has ephemeral flow and does not convey surface water flow to a downstream jurisdictional water in a typical year, therefore, it is not jurisdictional.
N3	0.0031 acres	(b)(1) Non-adjacent wetland	Wetland abuts Stream L, a feature meeting the exclusion criteria of a (b)(1) water, therefore wetland does not have a direct hydrologic surface connection to waters identified as a(1)-a(3) in a typical year and is topographically isolated.
O3	0.0006 acres	(b)(1) Non-adjacent wetland	Wetland abuts Stream L, a feature meeting the exclusion criteria of a (b)(1) water, therefore wetland does not have a direct hydrologic surface connection to waters identified as a(1)-a(3) in a typical year and is topographically isolated.
P	107 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	The stream was evaluated using the North Carolina Division of Water Quality Methodology for Identification of Intermittent and Perennial Streams and Their Origins and onsite observations during site visits. The stream has ephemeral flow and does not convey surface water flow to a downstream jurisdictional water in a typical year, therefore, it is not jurisdictional.
R	404 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	The stream was evaluated using the North Carolina Division of Water Quality Methodology for Identification of Intermittent and Perennial Streams and Their Origins and onsite observations during site visits. The stream has ephemeral flow and does not convey surface water flow to a downstream jurisdictional water in a typical year, therefore, it is not jurisdictional.

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T	112 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	The stream was evaluated using the North Carolina Division of Water Quality Methodology for Identification of Intermittent and Perennial Streams and Their Origins and onsite observations during site visits. The stream has ephemeral flow and does not convey surface water flow to a downstream jurisdictional water in a typical year, therefore, it is not jurisdictional. The stream was evaluated using the North Carolina Division of Water Quality Methodology for Identification of Intermittent and Perennial Streams and Their Origins and onsite observations during site visits. The stream has ephemeral flow and does not convey surface water flow to a downstream jurisdictional water in a typical year, therefore, it is not jurisdictional.
Y	87 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	The stream was evaluated using the North Carolina Division of Water Quality Methodology for Identification of Intermittent and Perennial Streams and Their Origins and onsite observations during site visits. The stream has ephemeral flow and does not convey surface water flow to a downstream jurisdictional water in a typical year, therefore, it is not jurisdictional.
Z	433 feet	(b)(1) Surface water channel that does not contribute surface water flow directly or indirectly to an (a)(1) water in a typical year	The channel system has both intermittent and ephemeral flow characteristics that dissipate about 400 feet prior to the confluence with Stream A2. The area between stream Z and stream F4 also does not meet the criteria for a wetland as is shown in the data sheet submitted by Timmons Group, labeled FDS-23A5-2. The area is considered Non-channelized, diffuse stormwater and overland sheet flow cannot sustain a regular or predictable surface water connection between upstream and downstream waters and therefore cannot maintain jurisdiction between such waters.

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.

_X_ Information submitted by, or on behalf of, the applicant/consultant: *Timmons Group December 2020.*
This information *(is)* sufficient for purposes of this AJD.
___ Data sheets prepared by the Corps: *Title(s) and/or date(s).*
___ Photographs: *(NA, aerial, other, aerial and other) Title(s) and/or date(s). Google Earth December 2020, and site phots provided by Timmons Group.*
_X_ Corps Site visit(s) conducted on: *Date(s). November 6, 2020, September 4, 2020*
_X_ Previous Jurisdictional Determinations (AJDs or PJDs): *NAO-2012-2097 January 21, 2013*
_X_ Antecedent Precipitation Tool: *provide detailed discussion in Section III.B.*
_X_ USDA NRCS Soil Survey: *USDA NRCS Web soils survey, November 2020*

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_X_ USFWS NWI maps: *COE GIS System January 2021*
_X_ USGS topographic maps: *1"=24,000' - Farmville*

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): Field conditions were considered to be wetter than normal according to the APT results.

C. Additional comments to support AJD: N/A or provide additional discussion as appropriate.

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