

I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 3/23/2021

ORM Number: LRL-2021-079-JMG

Associated JDs: N/A

Review Area Location¹: State/Territory: KY City: N/A County/Parish/Borough: Henderson Center Coordinates of Review Area: Latitude 37.903170° Longitude -86.272571°

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.	N/A.

C. Clean Water Act Section 404

Territorial Seas and Traditional Navigable Waters ((a)(1) waters):3						
(a)(1) Name	(a)(1) Siz	e	(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) S	ze	(a)(2) Criteria	Rationale for (a)(2) Determination		
S-1A	1,248	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Perennial tributary directly contributes surface water flow to Groves Creek, which reports to the Green River, an (a)(1) water in a typical year.		
S-1B/S- 15C/S-4G	9,717	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Perennial tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.		
S-2B	1,169	linear feet	(a)(2) Perennial tributary contributes surface water flow	Perennial tributary directly contributes surface water flow to Canoe Creek, which		

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) Si		(a)(2) Criteria	Rationale for (a)(2) Determination		
			directly or indirectly to an (a)(1) water in a typical year.	reports to the Ohio River, an (a)(1) water in a typical year.		
S-5B	1,443	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Perennial tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.		
S-17B/S- 18C (Canoe Creek)	6,983	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Perennial tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.		
S-27B (West Fork Canoe Creek)	1,470	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Perennial tributary directly contributes surface water flow to West Fork Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.		
S-1C [*]	421	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Perennial tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.		
S-2C	3,568	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Perennial tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.		
S-3C	961	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Perennial tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.		
S-4C	1,157	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Perennial tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.		
S-19C	4,509	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Perennial tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.		
S-26C	1,470	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Perennial tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.		
S-31C	183	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Perennial tributary directly contributes surface water flow to West Fork Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.		
S-3D	394	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Perennial tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.		



Tributarie	s ((a)(2) wat			
(a)(2) Name	(a)(2) S	ize	(a)(2) Criteria	Rationale for (a)(2) Determination
S-18D	871	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Perennial tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-3G	470	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Perennial tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-2A	1,214	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Groves Creek which reports to the Green River, an (a)(1) water in a typical year.
S-3A	1,052	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Groves Creek which reports to the Green River, an (a)(1) water in a typical year.
S-4A	1,060	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to West Fork Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-5A	2,743	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to West Fork Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-7A	1,052	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to West Fork Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-8A	1,753	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to West Fork Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-9A	3,835	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to West Fork Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-10A	2,070	linear feet	(a)(2) Intermittent tributary contributes surface water flow	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water



Tributaries	s ((a)(2) wat	ers):		
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination
			directly or indirectly to an (a)(1) water in a typical year.	in a typical year.
S-2Ba	1,943	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-3B	868	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-5B	2,449	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-7B	245	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-11Ba	1,601	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-11Bb	767	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-14Bb	2,340	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-15B	122	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-16B	4,095	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water



Tributaries	((a)(2) wat	ers):		
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination
				in a typical year.
S-20B/S- 20Ba	1,169	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to West Fork Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-29B	684	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to West Fork Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-31B	963	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to West Fork Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-6C	2,108	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-8C	3,368	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-17C	1,622	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-23C	814	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-26C	895	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-27C	185	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water



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(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination
				in a typical year.
S-30C	1,520	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to West Fork Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-1D	510	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-2D	41	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-4D	92	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-5D	25	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-6D	51	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-7D	103	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-9D	291	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-10D	202	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water



Tributaries	s ((a)(2) wat	ers):		
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination
				in a typical year.
S-11Db	1,306	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-14D	354	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-15D	832	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-16D	932	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-21D	2,190	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-22D	995	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-23D	2,959	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-24D	1,049	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to West Fork Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-25D	658	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to West Fork Canoe Creek, which reports to the Ohio River, an



Tributaries (L () (0) 0 !! :	
(a)(2) Name	(a)(2) S	ize	(a)(2) Criteria	Rationale for (a)(2) Determination
				(a)(1) water in a typical year.
S-26D	1,173	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to West Fork Canoe Creek, which reports to the Ohio River, art (a)(1) water in a typical year.
S-27D	519	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to West Fork Canoe Creek, which reports to the Ohio River, art (a)(1) water in a typical year.
S-28D	411	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-1E	795	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Groves Creek which reports to the Green River, an (a)(1) wate in a typical year.
S-2E/S-5H	3,537	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Groves Creek which reports to the Green River, an (a)(1) wate in a typical year.
S-3E	30	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Groves Creek which reports to the Green River, an (a)(1) wate in a typical year.
S-4E	137	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to West Fork Canoe Creek, which reports to the Ohio River, ar (a)(1) water in a typical year.
S-2G	530	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-8G	529	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to West Fork Canoe Creek, which reports to the Ohio River, ar



Tributaries	s ((a)(2) wat	ers):		
(a)(2) Name	(a)(2) S	ize	(a)(2) Criteria	Rationale for (a)(2) Determination
				(a)(1) water in a typical year.
S-9G	102	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Groves Creek which reports to the Green River, an (a)(1) water in a typical year.
S-1H	2,409	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-2H	751	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
S-4H	273	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to Groves Creek which reports to the Green River, an (a)(1) water in a typical year.
S-6H	326	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary directly contributes surface water flow to West Fork Canoe Creek, which reports to the Ohio River, an (a)(1) water in a typical year.
D-1B	518	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	This channel was excavated through the upland to drain W-6B and drains to S-1B, a perennial stream.

Lakes and por	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			
WB-5B	0.91	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.	The pond feature has a drain that drains to the wetland W-15Ba which connects to S-27B (West Fork Canoe Creek) which is an (a)(2) water and is separated by a constructed berm.			
WB-4C	0.04	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.	The pond is hydrologically connected to W-20C which is connected to S-30C, an (a)(2) water.			



Adjacent wetl	ands ((a)(4	1) waters):		
(a)(4) Name	(a)(4) Si		(a)(4) Criteria	Rationale for (a)(4) Determination
W-2A	4.13	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Wetland is adjacent to S-4A an (a)(2) water.
W-6A	3.63	acre(s)	(a)(4) Wetland inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	Wetland is adjacent to S-14Bb an (a)(2) water.
W-2B	0.59	acre(s)	(a)(4) Wetland inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	Wetland is adjacent and receives regular hydrologic input from S-2B a (a)(2) water.
W-6B	19.67	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	Wetland surrounds S-5B, an (a)(2) water and receives regular hydrologic input.
W-9B	0.99	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Wetland abuts S-16B an (a)(2) water.
W-13B	0.85	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Wetland extends throughout forested area which abuts an (a)(2) water offsite to the northwest.
W-15Ba	3.75	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Forested section of wetland that abuts an (a)(2) water.
W-15Bb	0.28	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Emergent section of wetland W-15B that (a)(2) water.
W-1C	0.44	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Wetland abuts S-2C (a)(2) water.
W-10C	0.65	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Wetland abuts S-15C an (a)(2) water.
W-14C	0.41	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Wetland abuts S-18C an (a)(2) water.
W-19C	3.25	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Wetland abuts S-26C an (a)(2) water.
W-20C	1.03	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Wetland abuts S-30C an (a)(2) water.
W-21C	2.80	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Wetland abuts S-30C an (a)(2) water.
W-1Da	2.01	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Forested portion of wetland W-1D abuts S-3D an (a)(2) water
W-1Db	0.39	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Emergent portion of wetland W-1D abuts S-3D an (a)(2) water.
W-2Da	1.18	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Emergent portion of wetland W-2D abuts S-9D an (a)(2) water.
W-2Db	0.68	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Emergent portion of wetland W-2D abuts S-9D an (a)(2) water.
W-3Da	17.99	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Forested portion of wetland W-3D abuts S-2Ba an (a)(2) water.
W-3Db	0.04	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Emergent portion of wetland W-3D abuts S-2Ba an (a)(2) water.
W-3Dc	0.29	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Emergent portion of wetland W-3D abuts S-2Ba an (a)(2) water.



Adjacent wetla	Adjacent wetlands ((a)(4) waters):						
(a)(4) Name	(a)(4) Size		(a)(4) Criteria	Rationale for (a)(4) Determination			
W-1E	0.79	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Wetland abuts S-1E an (a)(2) water.			
W-2E	4.56	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Wetland abuts S-2E an (a)(2) water.			
W-2G	0.12	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Wetland abuts S-2G an (a)(2) water.			
W-4G	0.11	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Wetland abuts S-2G an (a)(2) water.			
W-7Ga	0.59	acre(s)	(a)(4) Wetland inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	Forested portion of wetland W-7G extends off-site south towards S-4G an (a)(2) water where it receives regular hydrologic input.			
W-7Gb	1.19	acre(s)	(a)(4) Wetland inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	Emergent portion of wetland W-7G extends off-site south towards S-4G an (a)(2) water where it receives regular hydrologic input.			
W-10G	0.34	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Wetland abuts S-8A an (a)(2) water.			
W-11G	0.19	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Wetland abuts S-9G an (a)(2) water.			
W-1H	2.28	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	Wetland abuts S-5H an (a)(2) water.			

D. Excluded Waters or Features

Excluded waters (Excluded waters ((b)(1) – (b)(12)): ⁴						
Exclusion Name	Exclusion Size		Exclusion ⁵	Rationale for Exclusion Determination			
S-6A	1,807	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Tributary that only flows in direct response to precipitation. Does not serve as a connection between and upstream and downstream channel.			
S-4B	746	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Tributary that only flows in direct response to precipitation. Does not serve as a connection between and upstream and downstream channel.			
S-6B	93	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Tributary that only flows in direct response to precipitation. Does not serve as a connection between and upstream and downstream channel.			
S-8B	65	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Tributary that only flows in direct response to precipitation. Does not serve as a connection between and upstream and downstream channel.			

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.



Excluded waters (((b)(1) -	(b)(12)): ⁴		
Exclusion Name	Exclus	ion Size	Exclusion ⁵	Rationale for Exclusion Determination
S-9B	227	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
		feet	including an ephemeral	response to precipitation. Does not
			stream, swale, gully, rill, or	serve as a connection between and
			pool.	upstream and downstream channel.
S-10B	56	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
		feet	including an ephemeral	response to precipitation. Does not
			stream, swale, gully, rill, or	serve as a connection between and
			pool.	upstream and downstream channel.
S-12B	117	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
		feet	including an ephemeral	response to precipitation. Does not
			stream, swale, gully, rill, or	serve as a connection between and
			pool.	upstream and downstream channel.
S-13Ba	223	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
		feet	including an ephemeral	response to precipitation. Does not
			stream, swale, gully, rill, or	serve as a connection between and
			pool.	upstream and downstream channel.
S-13Bb	2,373	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
		feet	including an ephemeral	response to precipitation. Does not
			stream, swale, gully, rill, or	serve as a connection between and
			pool.	upstream and downstream channel.
S-14Ba	2,091	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
		feet	including an ephemeral	response to precipitation. Does not
			stream, swale, gully, rill, or	serve as a connection between and
			pool.	upstream and downstream channel.
S-18B	346	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
		feet	including an ephemeral	response to precipitation. Does not
			stream, swale, gully, rill, or	serve as a connection between and
0.100			pool.	upstream and downstream channel.
S-19B	978	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
		feet	including an ephemeral	response to precipitation. Does not
			stream, swale, gully, rill, or	serve as a connection between and
0.0051	1.010		pool.	upstream and downstream channel.
S-20Bb	1,943	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
		feet	including an ephemeral	response to precipitation. Does not
			stream, swale, gully, rill, or	serve as a connection between and
0.000	000		pool.	upstream and downstream channel.
S-22B	393	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
		feet	including an ephemeral	response to precipitation. Does not
			stream, swale, gully, rill, or	serve as a connection between and
0.000	040	Page 1	pool.	upstream and downstream channel.
S-23B	612	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
		feet	including an ephemeral	response to precipitation. Does not
			stream, swale, gully, rill, or	serve as a connection between and
0.045	0.40	P	pool.	upstream and downstream channel.
S-24B	843	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
		feet	including an ephemeral	response to precipitation. Does not



Excluded waters (
Exclusion Name	Exclus	ion Size	Exclusion ⁵	Rationale for Exclusion Determination
			stream, swale, gully, rill, or	serve as a connection between and
			pool.	upstream and downstream channel.
S-25B	1,661	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
		feet	including an ephemeral	response to precipitation. Does not
			stream, swale, gully, rill, or	serve as a connection between and
			pool.	upstream and downstream channel.
S-28Ba	646	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
		feet	including an ephemeral	response to precipitation. Does not
			stream, swale, gully, rill, or	serve as a connection between and
			pool.	upstream and downstream channel.
S-30B	658	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
		feet	including an ephemeral	response to precipitation. Does not
		1000	stream, swale, gully, rill, or	serve as a connection between and
			pool.	upstream and downstream channel.
S-1C	2,282	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
3-10	2,202	feet	including an ephemeral	response to precipitation. Does not
		1661		serve as a connection between and
			stream, swale, gully, rill, or	
0.50	004	Para and	pool.	upstream and downstream channel.
S-5C	224	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
		feet	including an ephemeral	response to precipitation. Does not
			stream, swale, gully, rill, or	serve as a connection between and
			pool.	upstream and downstream channel.
S-7C	978	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
		feet	including an ephemeral	response to precipitation. Does not
			stream, swale, gully, rill, or	serve as a connection between and
			pool.	upstream and downstream channel.
S-9C	239	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
		feet	including an ephemeral	response to precipitation. Does not
			stream, swale, gully, rill, or	serve as a connection between and
			pool.	upstream and downstream channel.
S-10C	1,494	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
	,	feet	including an ephemeral	response to precipitation. Does not
			stream, swale, gully, rill, or	serve as a connection between and
			pool.	upstream and downstream channel.
S-11C	187	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
		feet	including an ephemeral	response to precipitation. Does not
			stream, swale, gully, rill, or	serve as a connection between and
			pool.	upstream and downstream channel.
S-12C	872	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
0 120	012	feet	including an ephemeral	response to precipitation. Does not
		1001	stream, swale, gully, rill, or	serve as a connection between and
C 12C	1.050	line e e e	pool.	upstream and downstream channel.
S-13C	1,656	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
		feet	including an ephemeral	response to precipitation. Does not
			stream, swale, gully, rill, or	serve as a connection between and
	1		pool.	upstream and downstream channel.



Excluded waters (
Exclusion Name	Exclus	ion Size	Exclusion ⁵	Rationale for Exclusion Determination
S-16C	691	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
		feet	including an ephemeral	response to precipitation. Does not
			stream, swale, gully, rill, or	serve as a connection between and
			pool.	upstream and downstream channel.
S-20C	699	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
		feet	including an ephemeral	response to precipitation. Does not
			stream, swale, gully, rill, or	serve as a connection between and
			pool.	upstream and downstream channel.
S-21C	1,280	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
		feet	including an ephemeral	response to precipitation. Does not
			stream, swale, gully, rill, or	serve as a connection between and
			pool.	upstream and downstream channel.
S-22C	1,568	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
		feet	including an ephemeral	response to precipitation. Does not
			stream, swale, gully, rill, or	serve as a connection between and
			pool.	upstream and downstream channel.
S-23C	1,279	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
	, -	feet	including an ephemeral	response to precipitation. Does not
			stream, swale, gully, rill, or	serve as a connection between and
			pool.	upstream and downstream channel.
S-24C	1,577	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
	,, , , ,	feet	including an ephemeral	response to precipitation. Does not
			stream, swale, gully, rill, or	serve as a connection between and
			pool.	upstream and downstream channel.
S-25C	416	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
		feet	including an ephemeral	response to precipitation. Does not
			stream, swale, gully, rill, or	serve as a connection between and
			pool.	upstream and downstream channel.
S-28C	269	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
		feet	including an ephemeral	response to precipitation. Does not
			stream, swale, gully, rill, or	serve as a connection between and
			pool.	upstream and downstream channel.
S-29C	495	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
		feet	including an ephemeral	response to precipitation. Does not
			stream, swale, gully, rill, or	serve as a connection between and
			pool.	upstream and downstream channel.
S-30C	246	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
		feet	including an ephemeral	response to precipitation. Does not
			stream, swale, gully, rill, or	serve as a connection between and
			pool.	upstream and downstream channel.
S-32C	79	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
- 0-0		feet	including an ephemeral	response to precipitation. Does not
		1000	stream, swale, gully, rill, or	serve as a connection between and
			pool.	upstream and downstream channel.
S-7Db	44	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct
O-1 DD	77	feet	including an ephemeral	response to precipitation. Does not
		1661	moduling an epitemeral	response to predipitation. Does 110t



Excluded waters (Excluded waters $((b)(1) - (b)(12))$:4						
Exclusion Name	Exclus	ion Size	Exclusion ⁵	Rationale for Exclusion Determination			
			stream, swale, gully, rill, or	serve as a connection between and			
			pool.	upstream and downstream channel.			
S-19D	1,424	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct			
		feet	including an ephemeral	response to precipitation. Does not			
			stream, swale, gully, rill, or	serve as a connection between and			
			pool.	upstream and downstream channel.			
S-29D	648	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct			
		feet	including an ephemeral	response to precipitation. Does not			
			stream, swale, gully, rill, or	serve as a connection between and			
			pool.	upstream and downstream channel.			
S-1F	2,763	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct			
		feet	including an ephemeral	response to precipitation. Does not			
			stream, swale, gully, rill, or	serve as a connection between and			
			pool.	upstream and downstream channel.			
S-2F	1,821	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct			
		feet	including an ephemeral	response to precipitation. Does not			
			stream, swale, gully, rill, or	serve as a connection between and			
			pool.	upstream and downstream channel.			
S-3F	88	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct			
		feet	including an ephemeral	response to precipitation. Does not			
			stream, swale, gully, rill, or	serve as a connection between and			
			pool.	upstream and downstream channel.			
S-1Ga	411	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct			
		feet	including an ephemeral	response to precipitation. Does not			
			stream, swale, gully, rill, or	serve as a connection between and			
			pool.	upstream and downstream channel.			
S-1Gb	316	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct			
		feet	including an ephemeral	response to precipitation. Does not			
			stream, swale, gully, rill, or	serve as a connection between and			
			pool.	upstream and downstream channel.			
S-5G	226	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct			
		feet	including an ephemeral	response to precipitation. Does not			
			stream, swale, gully, rill, or	serve as a connection between and			
			pool.	upstream and downstream channel.			
S-7G	1,465	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct			
		feet	including an ephemeral	response to precipitation. Does not			
			stream, swale, gully, rill, or	serve as a connection between and			
0.011	0.0		pool.	upstream and downstream channel.			
S-3H	90	linear	(b)(3) Ephemeral feature,	Tributary that only flows in direct			
		feet	including an ephemeral	response to precipitation. Does not			
			stream, swale, gully, rill, or	serve as a connection between and			
NA /	0.00		pool.	upstream and downstream channel.			
W-1A	2.98	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an a(1) –			
				a(3) water and there is no indication			
				that any $a(1) - a(3)$ water inundates			
				these wetlands in a typical year. The			
				wetlands are not separated from an			



Excluded waters (
Exclusion Name	Exclus	ion Size	Exclusion ⁵	Rationale for Exclusion Determination
				a(1) – a(3) water by a natural feature or artificial feature.
W-3A	2.13	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.
W-4A	0.16	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.
W-5A	0.52	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.
W-1B	0.21	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.
W-3B	1.60	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.
W-4B	0.10	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.
W-5B	0.15	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an a(1) – a(3) water and there is no indication that any a(1) – a(3) water inundates these wetlands in a typical year. The



Excluded waters ((b)(1) –	(b)(12)): ⁴		
Exclusion Name		ion Size	Exclusion ⁵	Rationale for Exclusion Determination
				wetlands are not separated from an a(1) – a(3) water by a natural feature or artificial feature.
W-7B	0.95	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.
W-8B	0.66	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.
W-10B	9.94	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.
W-11B	1.01	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an a(1) – a(3) water and there is no indication that any a(1) – a(3) water inundates these wetlands in a typical year. The wetlands are not separated from an a(1) – a(3) water by a natural feature or artificial feature.
W-12B	0.42	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.
W-14B	0.13	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.
W-16B	0.34	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an a(1) – a(3) water and there is no indication that any a(1) – a(3) water inundates



Excluded waters ((b)(1) –	(b)(12)): ⁴		
Exclusion Name		ion Size	Exclusion ⁵	Rationale for Exclusion Determination
				these wetlands in a typical year. The wetlands are not separated from an a(1) – a(3) water by a natural feature or artificial feature.
W-17B	6.18	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.
W-2C	0.03	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.
W-3C	0.78	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an a(1) – a(3) water and there is no indication that any a(1) – a(3) water inundates these wetlands in a typical year. The wetlands are not separated from an a(1) – a(3) water by a natural feature or artificial feature.
W-4C	0.99	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an a(1) – a(3) water and there is no indication that any a(1) – a(3) water inundates these wetlands in a typical year. The wetlands are not separated from an a(1) – a(3) water by a natural feature or artificial feature.
W-5C	0.18	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.
W-6C	0.34	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an a(1) – a(3) water and there is no indication that any a(1) – a(3) water inundates these wetlands in a typical year. The wetlands are not separated from an a(1) – a(3) water by a natural feature or artificial feature.
W-7C	0.14	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an a(1) – a(3) water and there is no indication



Excluded waters ((b)(1) –	(b)(12)): ⁴		
Exclusion Name		ion Size	Exclusion ⁵	Rationale for Exclusion Determination
				that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an a(1) - a(3) water by a natural feature or artificial feature.
W-8C	0.68	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an a(1) – a(3) water and there is no indication that any a(1) – a(3) water inundates these wetlands in a typical year. The wetlands are not separated from an a(1) – a(3) water by a natural feature or artificial feature.
W-9C	0.67	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.
W-11C	0.05	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.
W-12C	0.48	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.
W-13C	0.06	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.
W-15C	0.29	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.



Excluded waters ((b)(1) –	(b)(12)): ⁴		
Exclusion Name	 	ion Size	Exclusion ⁵	Rationale for Exclusion Determination
W-16C	0.29	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.
W-17C	0.55	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.
W-18C	2.49	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an a(1) – a(3) water and there is no indication that any a(1) – a(3) water inundates these wetlands in a typical year. The wetlands are not separated from an a(1) – a(3) water by a natural feature or artificial feature.
W-4D	0.62	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1)$ – $a(3)$ water and there is no indication that any $a(1)$ – $a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1)$ – $a(3)$ water by a natural feature or artificial feature.
W-5D	0.09	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.
W-6D	0.03	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.
W-7D	0.37	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an a(1) – a(3) water and there is no indication that any a(1) – a(3) water inundates these wetlands in a typical year. The wetlands are not separated from an



	Excluded waters $((b)(1) - (b)(12))$:					
Exclusion Name	Exclus	ion Size	Exclusion ⁵	Rationale for Exclusion Determination		
				a(1) – a(3) water by a natural feature or artificial feature.		
W-8D	6.30	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.		
W-9D	0.16	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.		
W-10Da	0.95	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.		
W-10Db	0.11	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.		
W-11D	0.71	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.		
W-1F	0.30	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.		
W-2F	0.35	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an a(1) – a(3) water and there is no indication that any a(1) – a(3) water inundates these wetlands in a typical year. The		



Excluded waters (Excluded waters ((b)(1) – (b)(12)):4					
Exclusion Name		ion Size	Exclusion ⁵	Rationale for Exclusion Determination		
				wetlands are not separated from an a(1) – a(3) water by a natural feature or artificial feature.		
W-3F	0.04	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.		
W-4F	0.57	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.		
W-5F	0.03	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an a(1) – a(3) water and there is no indication that any a(1) – a(3) water inundates these wetlands in a typical year. The wetlands are not separated from an a(1) – a(3) water by a natural feature or artificial feature.		
W-6F	1.49	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an a(1) – a(3) water and there is no indication that any a(1) – a(3) water inundates these wetlands in a typical year. The wetlands are not separated from an a(1) – a(3) water by a natural feature or artificial feature.		
W-1G	0.07	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.		
W-3G	0.66	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an a(1) – a(3) water and there is no indication that any a(1) – a(3) water inundates these wetlands in a typical year. The wetlands are not separated from an a(1) – a(3) water by a natural feature or artificial feature.		
W-5G	0.52	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an a(1) – a(3) water and there is no indication that any a(1) – a(3) water inundates		



Excluded waters ((b)(1) – (b)(12)):4					
Exclusion Name	Exclusion Size		Exclusion ⁵	Rationale for Exclusion Determination	
				these wetlands in a typical year. The wetlands are not separated from an a(1) – a(3) water by a natural feature or artificial feature.	
W-6G	0.06	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.	
W-8G	0.10	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.	
W-9G	0.05	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.	
W-2H	0.06	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an $a(1) - a(3)$ water and there is no indication that any $a(1) - a(3)$ water inundates these wetlands in a typical year. The wetlands are not separated from an $a(1) - a(3)$ water by a natural feature or artificial feature.	
WB-1A	0.37	acre(s)	(b)(1) Lake/pond or impoundment that does not contribute surface water flow directly or indirectly to an (a)(1) water and is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	This waterbody does not abut an a(1) – a(3) water, does not contribute surface water flow directly or indirectly to an (a)(1) water, and there is no indication that any a(1) – a(3) water inundates this waterbody in a typical year.	
WB-1B	2.38	acre(s)	(b)(1) Lake/pond or impoundment that does not contribute surface water flow directly or indirectly to an (a)(1) water and is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	This waterbody does not abut an $a(1)$ – $a(3)$ water, does not contribute surface water flow directly or indirectly to an $(a)(1)$ water, and there is no indication that any $a(1)$ – $a(3)$ water inundates this waterbody in a typical year.	



Excluded waters ((b)(1) – (b)(12)): ⁴					
Exclusion Name	Exclusion Size		Exclusion ⁵	Rationale for Exclusion Determination	
WB-2B	2.86	acre(s)	(b)(1) Lake/pond or impoundment that does not contribute surface water flow directly or indirectly to an (a)(1) water and is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	This waterbody does not abut an $a(1)$ – $a(3)$ water, does not contribute surface water flow directly or indirectly to an $(a)(1)$ water, and there is no indication that any $a(1)$ – $a(3)$ water inundates this waterbody in a typical year.	
WB-3B	1.17	acre(s)	(b)(1) Lake/pond or impoundment that does not contribute surface water flow directly or indirectly to an (a)(1) water and is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	This waterbody does not abut an $a(1)$ – $a(3)$ water, does not contribute surface water flow directly or indirectly to an $(a)(1)$ water, and there is no indication that any $a(1)$ – $a(3)$ water inundates this waterbody in a typical year.	
WB-4B	0.94	acre(s)	(b)(1) Lake/pond or impoundment that does not contribute surface water flow directly or indirectly to an (a)(1) water and is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	This waterbody does not abut an $a(1)$ – $a(3)$ water, does not contribute surface water flow directly or indirectly to an $(a)(1)$ water, and there is no indication that any $a(1)$ – $a(3)$ water inundates this waterbody in a typical year.	
WB-1C	0.54	acre(s)	(b)(1) Lake/pond or impoundment that does not contribute surface water flow directly or indirectly to an (a)(1) water and is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	This waterbody does not abut an $a(1)$ – $a(3)$ water, does not contribute surface water flow directly or indirectly to an $(a)(1)$ water, and there is no indication that any $a(1)$ – $a(3)$ water inundates this waterbody in a typical year.	
WB-2C	0.14	acre(s)	(b)(1) Lake/pond or impoundment that does not contribute surface water flow directly or indirectly to an (a)(1) water and is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	This waterbody does not abut an $a(1)$ – $a(3)$ water, does not contribute surface water flow directly or indirectly to an $(a)(1)$ water, and there is no indication that any $a(1)$ – $a(3)$ water inundates this waterbody in a typical year.	
WB-3C	0.19	acre(s)	(b)(1) Lake/pond or impoundment that does not contribute surface water flow directly or indirectly to an (a)(1) water and is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	This waterbody does not abut an $a(1)$ – $a(3)$ water, does not contribute surface water flow directly or indirectly to an $(a)(1)$ water, and there is no indication that any $a(1)$ – $a(3)$ water inundates this waterbody in a typical year.	



Excluded waters ((b)(1) – (b)(12)): ⁴					
Exclusion Name	Exclusion Size		Exclusion ⁵	Rationale for Exclusion Determination	
WB-5C	0.43	acre(s)	(b)(1) Lake/pond or impoundment that does not contribute surface water flow directly or indirectly to an (a)(1) water and is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	This waterbody does not abut an a(1) – a(3) water, does not contribute surface water flow directly or indirectly to an (a)(1) water, and there is no indication that any a(1) – a(3) water inundates this waterbody in a typical year.	
WB-1D	0.57	acre(s)	(b)(1) Lake/pond or impoundment that does not contribute surface water flow directly or indirectly to an (a)(1) water and is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	This waterbody does not abut an $a(1) - a(3)$ water, does not contribute surface water flow directly or indirectly to an $(a)(1)$ water, and there is no indication that any $a(1) - a(3)$ water inundates this waterbody in a typical year.	
WB-2D	0.15	acre(s)	(b)(1) Lake/pond or impoundment that does not contribute surface water flow directly or indirectly to an (a)(1) water and is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	This waterbody does not abut an a(1) – a(3) water, does not contribute surface water flow directly or indirectly to an (a)(1) water, and there is no indication that any a(1) – a(3) water inundates this waterbody in a typical year.	
WB-3D	0.11	acre(s)	(b)(1) Lake/pond or impoundment that does not contribute surface water flow directly or indirectly to an (a)(1) water and is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	This waterbody does not abut an $a(1)$ – $a(3)$ water, does not contribute surface water flow directly or indirectly to an $(a)(1)$ water, and there is no indication that any $a(1)$ – $a(3)$ water inundates this waterbody in a typical year.	
WB-4D	0.14	acre(s)	(b)(1) Lake/pond or impoundment that does not contribute surface water flow directly or indirectly to an (a)(1) water and is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	This waterbody does not abut an $a(1)$ – $a(3)$ water, does not contribute surface water flow directly or indirectly to an $(a)(1)$ water, and there is no indication that any $a(1)$ – $a(3)$ water inundates this waterbody in a typical year.	
WB-1E	1.28	acre(s)	(b)(1) Lake/pond or impoundment that does not contribute surface water flow directly or indirectly to an (a)(1) water and is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	This waterbody does not abut an $a(1)$ – $a(3)$ water, does not contribute surface water flow directly or indirectly to an $(a)(1)$ water, and there is no indication that any $a(1)$ – $a(3)$ water inundates this waterbody in a typical year.	



Excluded waters ((b)(1) – (b)(12)):4				
Exclusion Name	Exclusion Size		Exclusion ⁵	Rationale for Exclusion Determination
WB-1G	0.30	acre(s)	(b)(1) Lake/pond or impoundment that does not contribute surface water flow directly or indirectly to an (a)(1) water and is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	This waterbody does not abut an $a(1)$ – $a(3)$ water, does not contribute surface water flow directly or indirectly to an $(a)(1)$ water, and there is no indication that any $a(1)$ – $a(3)$ water inundates this waterbody in a typical year.
WB-2G	3.83	acre(s)	(b)(1) Lake/pond or impoundment that does not contribute surface water flow directly or indirectly to an (a)(1) water and is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	This waterbody does not abut an $a(1) - a(3)$ water, does not contribute surface water flow directly or indirectly to an $(a)(1)$ water, and there is no indication that any $a(1) - a(3)$ water inundates this waterbody in a typical year.
D-2A	574	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Ditch does not relocate a tributary, was not constructed in a tributary, and was not constructed in an adjacent wetland. Only flows in direct response to precipitation. Does not serve as a connection between and upstream and downstream channel.
D-2B	1,583	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Ditch does not relocate a tributary, was not constructed in a tributary, and was not constructed in an adjacent wetland. Only flows in direct response to precipitation. Does not serve as a connection between and upstream and downstream channel.
D-1C	427	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Ditch does not relocate a tributary, was not constructed in a tributary, and was not constructed in an adjacent wetland. Only flows in direct response to precipitation. Does not serve as a connection between and upstream and downstream channel.
D-2C	2,060	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Ditch does not relocate a tributary, was not constructed in a tributary, and was not constructed in an adjacent wetland. Only flows in direct response to precipitation. Does not serve as a connection between and upstream and downstream channel.



Excluded waters ((b)(1) – (b)(12)): ⁴					
Exclusion Name	Exclusion Size		Exclusion ⁵	Rationale for Exclusion Determination	
D-3	88	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Ditch does not relocate a tributary, was not constructed in a tributary, and was not constructed in an adjacent wetland. Only flows in direct response to precipitation. Does not serve as a connection between and upstream and downstream channel.	

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: Wetland and Stream Delineation Report (ECT, Inc., December 2020)

This information is sufficient for purposes of this AJD.

Rationale: N/A or describe rationale for insufficiency (including partial insufficiency).

- ☐ Data sheets prepared by the Corps: Title(s) and/or date(s).
- ☑ Photographs: Aerial and Other: Wetland and Stream Delineation Report (ECT Inc., December 2020)
- ☐ Corps site visit(s) conducted on: Date(s).
- ☐ Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).
- Antecedent Precipitation Tool: <u>provide detailed discussion in Section III.B.</u>
- □ USFWS NWI maps: Wetland and Stream Delineation Report (ECT Inc., December 2020).

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS/WBD/NHD	NHD Map in Wetland and Stream Delineation Report (ECT Inc., December
data/maps	2020)
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): N/A or provide typical year assessment for each relevant data source used to support the conclusions in the AJD.
- C. Additional comments to support AJD: N/A or provide additional discussion as appropriate.