



**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): 05/17/2021
 ORM Number: LRL-2020-269-JMG
 Associated JDs: LRL-2020-269-JMG (05/06/20 and 02/16/21).
 Review Area Location¹: State/Territory: IN City: Elberfeld County/Parish/Borough: Warrick
 Center Coordinates of Review Area: Latitude 38.16823 Longitude -87.42938

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) Size		(a)(1) Criteria	Rationale for (a)(1) Determination
N/A.	N/A.	N/A.	N/A.	N/A.

Tributaries ((a)(2) waters):				
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination
1MS3	998	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.

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.



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Tributaries ((a)(2) waters):				
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination
1MS4	3111	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS4-1	582	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS4G	1191	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS4G1	489	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS4G1-1	768	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS4G1A	296	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.



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1MS4J	820	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS4J1	213	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS4J2	496	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS4K	791	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS4M	362	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS5	852	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.



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1MS5-1	1082	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS5A	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 indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS5D	184	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS6	883	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS6-1	2017	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS6B-1	272	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.



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1MS6C	333	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS6C-1	799	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS7	738	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS7-1	879	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS7-2	552	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS7A	337	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.



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1MS8LOWER	945	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1LS8	1762	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS8-1	2550	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS8-2	647	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS8A	978	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1LS8A3	177	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.



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1LS8E	781	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS8E1	905	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS8E-1	909	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS8E-2	362	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS8F	960	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS8F1	678	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.



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1MS8F-1	407	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1LS8F-2	628	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS5D	184	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS8G	162	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS8G-1	269	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS8K	1444	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.



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1MS8K3	619	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS8K4	129	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS8K5	308	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS8L	500	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS8O	482	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS8O-1	296	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.



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1MS8P	335	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS8Q	625	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS10	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 indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS12	316	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS13	158	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
1MS14	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 indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.



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1MS15	455	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
2AS2	842	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.
2AS2A	117	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary indirectly contributes surface water flow to Pigeon Creek, an (a)(1) water in a typical year.

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	
N/A.	N/A	N/A.	N/A.	

Adjacent wetlands ((a)(4) waters):				
(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination	
1MW3	5.54	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	PFO Wetland abuts 1MS4, an (a)(2) water.
1MW7N	0.64	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	PFO Wetland abuts 1MS4K, an (a)(2) water.
1MW7	62.04	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	PFO Wetland abuts 1MS7, an (a)(2) water.
1MW8	0.3	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	PFO Wetland abuts 1MS4, an (a)(2) water.
1MW9	1.29	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	PFO Wetland abuts 1MS5, an (a)(2) water.
1MW15	0.1	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	PFO Wetland abuts 1MS6C, an (a)(2) water.



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1MW17	0.22	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	PFO Wetland abuts 1MS6B-1, an (a)(2) water.
1MW20	0.09	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	PFO Wetland abuts 1MS6B-1, an (a)(2) water.
1MW23	0.04	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	PFO Wetland abuts 1MS6-1, an (a)(2) water.
1MW25	0.70	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	PFO Wetland abuts 1MS7, an (a)(2) water.
1MW26	0.04	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	PFO Wetland abuts 1MS7-1, an (a)(2) water.
1MW28	0.24	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	PFO Wetland abuts 1MS8E-1, an (a)(2) water.
1MW29	0.04	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	PFO Wetland abuts 1MS8F1, an (a)(2) water.
1MW30	0.07	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	PFO Wetland abuts 1MS8F1, an (a)(2) water.
1MW31	0.22	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	PFO Wetland abuts 1LS8F-2, an (a)(2) water.
1MW33	0.02	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	PSS Wetland abuts 1MS8F, an (a)(2) water.
1MW34	0.01	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	PSS Wetland abuts 1MS8F, an (a)(2) water.
1MW35	0.06	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	PFO Wetland abuts 1MS7-2, an (a)(2) water.
1MW36	0.18	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	PFO Wetland abuts 1MS7-2, an (a)(2) water.
1MW37	0.12	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	PFO Wetland abuts 1MS8K3, an (a)(2) water.
1MW38	0.09	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	PFO Wetland abuts 1MS8L, an (a)(2) water.
1MW39	0.06	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	PFO Wetland abuts 1MS8-1, an (a)(2) water.
1MW40	0.04	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	PFO Wetland abuts 1MS8-2, an (a)(2) water.



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1MW41	0.04	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	PFO Wetland abuts 1MS8P, an (a)(2) water.
1MW42	0.35	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	PFO Wetland abuts 1MS8O-1, an (a)(2) water.
1MW43	0.04	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	PFO Wetland abuts 1MS8E1, an (a)(2) water.
1MW44	0.01	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	PFO Wetland abuts 1MS13, an (a)(2) water.
1LW45	4.82	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	PFO Wetland abuts 1LS8E, an (a)(2) water.

D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12)): ⁴				
Exclusion Name	Exclusion Size		Exclusion ⁵	Rationale for Exclusion Determination
1MS1	265	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.
1MS2	665	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.
1MS3-EPH	497	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.
1MS4A	625	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.



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1MS4B	535	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.
1MS4D	425	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.
1MS4E	188	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.
1MS4F	232	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.
1MS4G2	123	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.
1MS4G3	241	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.
1MS4G1B	68	linear feet	(b)(3) Ephemeral feature, including an ephemeral	Tributary that only flows in direct response to precipitation. Does not serve as a connection between and upstream and downstream channel.



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			stream, swale, gully, rill, or pool.	
1MS4G1A-1	680	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.
1MS4H	441	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.
1MS4I	334	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.
1MS4J-1	347	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.
1MS4J1-1	271	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.
1MS4J2-1	202	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.



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1MS4J2A	49	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.
1MS4J2B	111	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.
1MS4J3	497	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.
1MS4L	72	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.
1MS4M1	94	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.
1MS4M-1	505	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.
1MS4M2	134	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.



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1MS4M3	123	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.
1MS5-2	191	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.
1MS5A1	231	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.
1MS5A-1	240	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.
1MS5A2	210	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.
1MS5B	275	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.
1MS5C	534	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.



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1MS5C1	135	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.
1MS5C2	95	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.
1MS5D1	162	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.
1MS5D-1	356	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.
1MS5D2	178	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.
1MS5D-2	496	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.
1MS5D4	70	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.



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1MS5E	98	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.
1MS6-2	211	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.
1MS6A	258	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.
1MS6C1	515	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.
1MS6C2	376	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.
1MS6C-2	208	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.
1MS6C3	148	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.



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1MS6D	289	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.
1MS6E	346	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.
1MS6F	83	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.
1MS7A-1	407	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.
1MS7B	69	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.
1MS7C	178	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.
1MS7D	392	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.



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1MS7D1	384	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.
1MS7E	385	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.
1MS7F	127	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.
1MS7G	245	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.
1MS7H	434	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.
1MS7I	336	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.
1MS8A1	130	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.



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1MS8A-1	251	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.
1MS8A2	190	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.
1MS8A-2	318	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.
1LS8B	301	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.
1LS8C	293	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.
1LS8D	245	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.
1MS8E1-1	125	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.



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1MS8E1A	172	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.
1MS8E1B	412	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.
1MS8E2	558	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.
1MS8E3	200	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.
1MS8E-3	219	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.
1MS8E4	354	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.
1MS8E5	96	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.



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1MS8E6	104	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.
1MS8F1A	209	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.
1LS8F2	160	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.
1LS8F3	148	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.
1LS8F4	181	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.
1LS8F5	224	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.
1MS8G-2	380	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.



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1MS8H	179	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.
1MS8H-1	195	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.
1MS8I	275	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.
1MS8J	474	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.
1MS8K1	316	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.
1MS8K-1	503	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.
1MS8K2	401	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.



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1MS8K3-1	238	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.
1MS8K4-1	364	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.
1MS8K5-1	157	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.
1MS8K5A	122	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.
1MS8L1	207	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.
1MS8L-1	319	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.
1MS8M	360	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.



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1MS8N	153	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.
1MS8P-1	385	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.
1MS8Q2	54	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.
1MS8R	88	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.
1MS10-1	317	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.
1MS11	396	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.
1MS11A	147	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.



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1MS12-1	121	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.
1MS12A	144	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.
1MS13-1	347	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.
1MS13A	139	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.
1MS14-1	163	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.
1MS14A	121	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.
1MS15-1	218	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.



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1MS15A	108	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.
1MS16	174	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.
1MS17	107	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.
1MS18	91	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.
2AS2A-1	419	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.
2MS2-2	145	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.
1ASC8S	318	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.



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1LSC9	245	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.
1MSC5F	249	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.
1MSC5G	354	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.
1MSC6B	77	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.
1MSC6G	363	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.
1MSC8Q1	92	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.
2ASC1	588	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.



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2ASC2-1	534	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.
1MW1	0.27	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.
1MW2	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.
1MW4	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.
1MW5	0.17	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.
1MW6	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.
1MW10	0.08	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.
1MW11	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.
1MW12	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.
1MW13	0.17	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.



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1MW16	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.
1MW19	0.27	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.
1MW21	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 wetlands are not separated from an a(1) – a(3) water by a natural feature or artificial feature.
1MW22	0.17	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.
1MW27	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.
1MW32	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.
1MW46	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 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.
1MW47	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.
1MW48	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.
1MW49	0.08	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.



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2MW1	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.
2MW2	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.
1M01	1.84	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.
1M02	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.
1M03	0.4	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.

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.

III. SUPPORTING INFORMATION



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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: [JD Report](#), [Data Sheets](#), [Location/Topo & JD Map](#)

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: Google Earth \(1993-2019\)](#), [Ortho 2013](#). Also see photos attached to [data sheets](#).
- Corps site visit(s) conducted on: [22APR2020](#)
- Previous Jurisdictional Determinations (AJDs or PJDs): [LRL-2020-269, dated 06MAY2020](#).
- Antecedent Precipitation Tool: [provide detailed discussion in Section III.B](#).
- USDA NRCS Soil Survey: [Web Soil Survey, 21NOV19](#)
- USFWS NWI maps: [NWI, 21NOV19](#)
- USGS topographic maps: [Elberfeld, 1:24,000](#)

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): [N/A.](#)

C. Additional comments to support AJD: [See JD Report.](#)