



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): 3/22/2021

ORM Number: LRB 2018-00734

Associated JDs: LRB 2018-00734 – 3 October 2018 and November 5 2020

Review Area Location¹:

State/Territory: Ohio City: Avon County/Parish/Borough: Lorain

Center Coordinates of Review Area: Latitude 41.46663 Longitude -82.00558

II. FINDINGS

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

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

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

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

C. Clean Water Act Section 404

Territorial Seas and Traditional Navigable Waters ((a)(1) waters)³

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

Tributaries ((a)(2) waters):

(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
N/A	N/A	N/A	N/A

Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):

(a)(3) Name	(a)(3) Size	(a)(3) Criteria	Rationale for (a)(3) Determination
N/A	N/A	N/A	N/A

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

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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.



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(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination
N/A	N/A	N/A	N/A

D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12))⁴:

Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
Ditch S-O	685	linear feet	<p>(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).</p> <p>Ditch S-O 685 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). As per a review of remote tools which are documented in Section IIIA and Section IIIC, Ditch S-O has been determined to be a ditch (constructed channel) and is not a natural feature but rather was constructed in an agricultural field.</p> <p>33CFR328.3(b)(5) excludes ditches that are not waters identified in paragraph (a)(1) or (2), and those portions of ditches constructed in waters identified in paragraph (a)(4) that do not satisfy the conditions of paragraph (c)(1).</p> <p>(a)(1) Assessment: Ditch S-O is not an (a)(1) traditional navigable water or a water subject to the ebb and flow of the tide and is not identified on the Buffalo District Section 10 list.</p> <p>(a)(2) Assessment: The term tributary includes a ditch that either relocates a tributary, is constructed in a tributary, or is constructed in an adjacent wetland as long as the ditch satisfies the flow conditions of the tributary definition.</p>

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				<p>Available evidence (historic aerials, historic topographic maps, and historic soil surveys) indicates that Ditch S-O was not constructed in and did not relocate a tributary.</p> <p>Available evidence does not indicate that Ditch S-O was constructed in a wetland meeting the definition of adjacent at 33CFR328.3(c)(1). Current and historic soils surveys indicate the review area has “poor drainage” or the soils are somewhat poorly drained. No wetland features are mapped on any of the historic topographic maps or historic soil survey map from 1976. This ditch is not apparent on the 1952 Historicaerials.com aerial photo which depicts the area to the north of the ditch as agricultural property and wooded to the south. Ditch S-O is first apparent in the 1962 area in which the agricultural area to the north appears to be left fallow. Th entire area is scrub shrub or wooded in the 1972 and 1982 aerials. Ditch S-O is not identified on the USGS Topo maps from 1943, 1952, 1955, 1959, 1962, 1964, 1971, 1979, 2000, 20013 or 2016.</p> <p>The previous preliminary jurisdictional determination identified this feature as a linear wetland. During a September 21, 2018 site visit the ditch bottom consisted of wetland vegetation but no flowing water but did contain an OHW in some areas. Pert the APT tool the area was experiences wetter than normal conditions at the time of the Corps site</p>
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				<p>visit (Section B).</p> <p>Aerial photos from Google Earth and Connect Explorer do not include indications of standing water in aerials from August 20, 2020, July 20, 2019, July 6, 2018, June 28, 2017, June 11 and October 25, 2016, October 25, 2015, June 14, 2014, May 18, 2012, and October 27, 2011. It appears the channel may contain water in aerials from May 14, 2017 and July 3, 2015. The channel does not contain flowing water in photographs from the consultant site visits on June 13 and 14, 2018 and June 24, 20106.</p> <p>Ditch S-O extends off site before turning north and draining into a ditch located along the south side of Chester Road.</p> <p>Ditch S-O is excluded under 33CFR328.3(b)(5) as it is a ditch that is not a water identified in paragraph (a)(1) or (2) and was not constructed in a water identified in paragraph (a)(4). wetland.</p>
Wetland L	0.02	acre(s)	(b)(1) Non-adjacent wetland.	<p>Wetland L is located in the northeast corner of the parcel and meets the definition of a wetland as per the 1987 COE Wetlands Delineation Manual and NCNE Regional Supplement but does not meet the requirements of an (a)(4) water. The wetland is depressional and surrounded on all sides by what appears to be mounded soils or placed soils isolating the wetland in what appears to be a former agriculture furrow.</p>

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				<p>This wetland is not connected to any other water or tributary. It does not abut an (a)(1)-(a)(3) water, is not separated from an (a)(1)-(a)(3) water by a natural feature such as a berm or barrier, is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetland and the (a)(1)-(a)(3) water in a typical year, and it is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year. The nearest (a)(2) tributary is located approximately 1300 feet to the west and is separated from this parcel by a previously developed property.</p> <p>Based on the above information, it has been determined that Wetland L is excluded (b)(1) non-adjacent wetland.</p>
Wetland L1	0.01	acre(s)	(b)(1) Non-adjacent wetland.	<p>Wetland L1 is located east of Wetland L in the northeast corner of the parcel and meets the definition of a wetland as per the 1987 COE Wetlands Delineation Manual and NCNE Regional Supplement but does not meet the requirements of an (a)(4) water. The wetland is depressional and surrounded on all sides by what appears to be mounded soils or placed soils isolating the wetland in what appears to be a former agriculture furrow.</p> <p>This wetland is not connected to any other water or tributary. It does not abut an (a)(1)-(a)(3) water, is not separated from an (a)(1)-(a)(3) water by a natural</p>

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				<p>feature such as a berm or barrier, is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetland and the (a)(1)-(a)(3) water in a typical year, and it is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year. The nearest (a)(2) tributary is located approximately 1300 feet to the west and is separated from this parcel by a previously developed property.</p> <p>Based on the above information, it has been determined that Wetland L1 is excluded (b)(1) non-adjacent wetland.</p>
Wetland L2	0.0001	acre(s)	(b)(1) Non-adjacent wetland.	<p>Wetland L2 is located west of Wetland L1 in the northeast corner of the parcel and meets the definition of a wetland as per the 1987 COE Wetlands Delineation Manual and NCNE Regional Supplement but does not meet the requirements of an (a)(4) water. The wetland is depressional and surrounded on all sides by what appears to be mounded soils or placed soils isolating the wetland in what appears to be a former agriculture furrow.</p> <p>This wetland is not connected to any other water or tributary. It does not abut an (a)(1)-(a)(3) water, is not separated from an (a)(1)-(a)(3) water by a natural feature such as a berm or barrier, is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetland and the (a)(1)-</p>

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				<p>(a)(3) water in a typical year, and it is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year. The nearest (a)(2) tributary is located approximately 1300 feet to the west and is separated from this parcel by a previously developed property.</p> <p>Based on the above information, it has been determined that Wetland L2 is excluded (b)(1) non-adjacent wetland.</p>
Wetland M2	0.01	acre(s)	(b)(1) Non-adjacent wetland.	<p>Wetland M2 is located in the northern limits of the parcel and meets the definition of a wetland as per the 1987 COE Wetlands Delineation Manual and NCNE Regional Supplement but does not meet the requirements of an (a)(4) water. The wetland is depressional and surrounded on all sides by what appears to be mounded soils or placed soils isolating the wetland in what appears to be a former agriculture furrow.</p> <p>This wetland is not connected to any other water or tributary. It does not abut an (a)(1)-(a)(3) water, is not separated from an (a)(1)-(a)(3) water by a natural feature such as a berm or barrier, is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetland and the (a)(1)-(a)(3) water in a typical year, and it is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year. The nearest (a)(2) tributary is located approximately 900 feet to the west and is separated from this parcel by a</p>

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				<p>previously developed property.</p> <p>Based on the above information, it has been determined that Wetland M2 is excluded (b)(1) non-adjacent wetland.</p>
Wetland M6	0.01	acre(s)	(b)(1) Non-adjacent wetland.	<p>Wetland M6 is located east of Wetland M2 in the northern limits of the parcel and meets the definition of a wetland as per the 1987 COE Wetlands Delineation Manual and NCNE Regional Supplement but does not meet the requirements of an (a)(4) water. The wetland is depressional and surrounded on all sides by what appears to be mounded soils or placed soils isolating the wetland in what appears to be a former agriculture furrow.</p> <p>This wetland is not connected to any other water or tributary. It does not abut an (a)(1)-(a)(3) water, is not separated from an (a)(1)-(a)(3) water by a natural feature such as a berm or barrier, is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetland and the (a)(1)-(a)(3) water in a typical year, and it is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year. The nearest (a)(2) tributary is located approximately 900 feet to the west and is separated from this parcel by a previously developed property.</p> <p>Based on the above information, it has been determined that Wetland M6 is excluded (b)(1) non-adjacent wetland.</p>

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Wetland S-BB	1.22	acre(s)	(b)(1) Non-adjacent wetland.	<p>Wetland S-BB is located approximately 210 feet south of Ditch S-O in the western limits of the parcel and meets the definition of a wetland as per the 1987 COE Wetlands Delineation Manual and NCNE Regional Supplement but does not meet the requirements of an (a)(4) water. The wetland is depressional and based upon the September 21, 2018 site visit it is surrounded on all sides by uplands.</p> <p>This wetland is not connected to any other water or tributary. It does not abut an (a)(1)-(a)(3) water, is not separated from an (a)(1)-(a)(3) water by a natural feature such as a berm or barrier, is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetland and the (a)(1)-(a)(3) water in a typical year, and it is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year. The nearest (a)(2) tributary is located approximately 720 feet to the west and is separated from this parcel by a previously developed property.</p> <p>Based on the above information, it has been determined that Wetland S-BBB is excluded (b)(1) non-adjacent wetland.</p>
Wetland S-BBB	0.01	acre(s)	(b)(1) Non-adjacent wetland.	<p>Wetland S-BB is located south of Wetland S-BB in the western limits of the parcel and meets the definition of a wetland as per the 1987 COE Wetlands Delineation Manual and NCNE Regional Supplement but does not meet the</p>

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				<p>requirements of an (a)(4) water. The wetland is located in the remnants of a former agricultural swale or drain. The wetland is depressional and based upon the September 21, 2018 site visit it is surrounded on all sides by uplands.</p> <p>This wetland is not connected to any other water or tributary. It does not abut an (a)(1)-(a)(3) water, is not separated from an (a)(1)-(a)(3) water by a natural feature such as a berm or barrier, is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetland and the (a)(1)-(a)(3) water in a typical year, and it is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year. The nearest (a)(2) tributary is located approximately 740 feet to the west and is separated from this parcel by a previously developed property.</p> <p>Based on the above information, it has been determined that Wetland S-BBB is excluded (b)(1) non-adjacent wetland.</p>
Wetland S-F	0.14	acre(s)	(b)(1) Non-adjacent wetland.	Wetland S-F is located near the western limits of Ditch in the western limits of the parcel and meets the definition of a wetland as per the 1987 COE Wetlands Delineation Manual and NCNE Regional Supplement but does not meet the requirements of an (a)(4) water. The wetland is depressional and based upon the September 21, 2018 site visit and is separated from Ditch S-O by a man-made berm.

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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.



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				<p>This wetland is not connected to any other water or tributary. It does not abut an (a)(1)-(a)(3) water, is not separated from an (a)(1)-(a)(3) water by a natural feature such as a berm or barrier, is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetland and the (a)(1)-(a)(3) water in a typical year, and it is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year. The nearest (a)(2) tributary is located approximately 700 feet to the west and is separated from this parcel by a previously developed property.</p> <p>Based on the above information, it has been determined that Wetland S-F is excluded (b)(1) non-adjacent wetland.</p>
Wetland S-H	0.05	acre(s)	(b)(1) Non-adjacent wetland.	<p>Wetland S-H is located east of Wetland S-F, approximately 60 feet south of Ditch S-O in the western limits of the parcel and meets the definition of a wetland as per the 1987 COE Wetlands Delineation Manual and NCNE Regional Supplement but does not meet the requirements of an (a)(4) water. The wetland is depressional and based upon the September 21, 2018 site visit it is surrounded on all sides by uplands.</p> <p>This wetland is not connected to any other water or tributary. It does not abut an (a)(1)-(a)(3) water, is not separated from an (a)(1)-(a)(3) water by a natural feature such as a berm or barrier, is not</p>

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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.

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				<p>separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetland and the (a)(1)-(a)(3) water in a typical year, and it is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year. The nearest (a)(2) tributary is located approximately 700 feet to the west and is separated from this parcel by a previously developed property.</p> <p>Based on the above information, it has been determined that Wetland S-F is excluded (b)(1) non-adjacent wetland.</p>
Wetland S-G/J	0.02	acre(s)	(b)(1) Non-adjacent wetland.	<p>Wetland S-K is located approximately 200 feet south of Ditch S-O in near the center of the parcel and meets the definition of a wetland as per the 1987 COE Wetlands Delineation Manual and NCNE Regional Supplement but does not meet the requirements of an (a)(4) water. The wetland is depressional and based upon the September 21, 2018 site visit it is surrounded on all sides by uplands.</p> <p>This wetland is not connected to any other water or tributary. It does not abut an (a)(1)-(a)(3) water, is not separated from an (a)(1)-(a)(3) water by a natural feature such as a berm or barrier, is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetland and the (a)(1)-(a)(3) water in a typical year, and it is not inundated by flooding from an (a)(1)-</p>

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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.

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				<p>(a)(3) water in a typical year. The nearest (a)(2) tributary is located approximately 1,010 feet to the west and is separated from this parcel by a previously developed property.</p> <p>Based on the above information, it has been determined that Wetland C is excluded (b)(1) non-adjacent wetland.</p>
Wetland S-K	0.02	acre(s)	(b)(1) Non-adjacent wetland.	<p>Wetland S-K is located approximately 200 feet south of Ditch S-O in near the center of the parcel and meets the definition of a wetland as per the 1987 COE Wetlands Delineation Manual and NCNE Regional Supplement but does not meet the requirements of an (a)(4) water. The wetland is depressional and based upon the September 21, 2018 site visit it is surrounded on all sides by uplands.</p> <p>This wetland is not connected to any other water or tributary. It does not abut an (a)(1)-(a)(3) water, is not separated from an (a)(1)-(a)(3) water by a natural feature such as a berm or barrier, is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetland and the (a)(1)-(a)(3) water in a typical year, and it is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year. The nearest (a)(2) tributary is located approximately 1,010 feet to the west and is separated from this parcel by a previously developed property.</p>

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				Based on the above information, it has been determined that Wetland S-K is excluded (b)(1) non-adjacent wetland.
Wetland S-P	0.12	acre(s)	(b)(1) Non-adjacent wetland.	<p>Wetland S-P is located approximately 15 feet south of Ditch S-O and is separated from Ditch S-O by a man-made berm. The wetland meets the definition of a wetland as per the 1987 COE Wetlands Delineation Manual and NCNE Regional Supplement but does not meet the requirements of an (a)(4) water. The wetland is depressional and based upon the September 21, 2018 site visit it is surrounded on all sides by uplands.</p> <p>This wetland is not connected to any other water or tributary. It does not abut an (a)(1)-(a)(3) water, is not separated from an (a)(1)-(a)(3) water by a natural feature such as a berm or barrier, is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetland and the (a)(1)-(a)(3) water in a typical year, and it is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year. The nearest (a)(2) tributary is located approximately 1200 feet to the west and is separated from this parcel by a previously developed property.</p> <p>Based on the above information, it has been determined that Wetland S-P is excluded (b)(1) non-adjacent wetland.</p>

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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: *Jurisdictional Determination brown South Area 4, 5, & 6 Chester Road, Avon, Lorain County, Ohio, dated September 5, 2018*

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:

Photographs: *Consultant Site visit photographs June 13 and 14, 2018*

Aerial Photographs: Google Earth – May 18, 2010; May 29, 2010; October 27, 2011; June 14, 2014; July 3 and October 25, 2015; June 11, 2016; May 14, 2017; July 6, 2018 and August 20, 2020

Connect Explorer: June 18, 2013; June 5, 2015; June 22 and 28, 2017 and July 20, 2019

Corps Site visit(s) conducted on: *Date(s). September 21, 2018*

Previous Jurisdictional Determinations (AJDs or PJDs): *PJD dated October 3, 2018, Mixed JD May 24, 2018 and AJD November 5, 2020*

Antecedent Precipitation Tool: *Refer to discussion in Section III.B.*

USDA NRCS Soil Survey: *Web Soil Survey*

USFWS NWI maps: *Title(s) and/or date(s).*

USGS topographic maps: *Title(s) and/or date(s).*

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): APT evaluates normal precipitation conditions based on the three 30-day periods preceding the observation date. For each period, a weighted condition value is assigned by determining whether the 30-day precipitation total falls within, above, or below the 70th and 30th percentiles for totals from the same date range over the preceding 30 years. The APT then makes a determination of “normal,” “wetter than normal,” or “drier than normal” based on the condition value sum. The APT also displays results generated via the Palmer Drought Severity Index (PDSI) and the University of Delaware WebWIMP.

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Inputs/Data Sources:

- Weather Stations: Avon 1.6 SW, Cleveland, Elyria 0.4 SE, Elyria 3 E, North Ridgeville 2.4 NW, North Ridgeville 2.8 SSW and Sheffield Lake 0.5 E

Latitude	Longitude	Date	PDSI Class	Season	ARC Score	Antecedent Precip Condition
41.46663	-82.00558	8/20/2020	Mild drought	Dry Season	12	Normal Conditions
41.46663	-82.00558	7/20/2019	Severe wetness	Dry Season	14	Normal Conditions
41.46663	-82.00558	9/21/2018	Mild wetness	Dry Season	15	Wetter than Normal
41.46663	-82.00558	7/6/2018	Mild wetness	Dry Season	17	Wetter than Normal
41.46663	-82.00558	6/14/2018	Moderate wetness	Dry Season	16	Wetter than Normal
41.46663	-82.00558	6/13/2018	Moderate wetness	Dry Season	17	Wetter than Normal
41.46663	-82.00558	6/28/2017	Incipient wetness	Dry Season	15	Wetter than Normal
41.46663	-82.00558	6/22/2017	Incipient wetness	Dry Season	16	Wetter than Normal
41.46663	-82.00558	6/24/2016	Incipient drought	Dry Season	12	Normal Conditions
41.46663	-82.00558	10/25/2015	Moderate wetness	Wet Season	11	Normal Conditions
41.46663	-82.00558	7/3/2015	Moderate wetness	Dry Season	14	Normal Conditions
41.46663	-82.00558	6/14/2014	Severe wetness	Dry Season	12	Normal Conditions
41.46663	-82.00558	5/18/2012	Moderate wetness	Wet Season	11	Normal Conditions

The delineation site visits were performed on June 24, 2016 during dry season under normal conditions and June 13 and 14, 2018 during the dry season under wetter than normal conditions

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The USACE conduct a site visit on September 21, 2018 during the dry season under wetter than normal conditions. Observations made during the June 2018 and September 2018 site visits would be representative of wetter than normal conditions and reliable to base determinations upon.

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

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