

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): 13-JUL-2021

ORM Number: SWT-2021-00089

Associated JDs: N/A Review Area Location¹:

State/Territory: OK City: Edmond County/Parish/Borough: Oklahoma County Center Coordinates of Review Area: Latitude 35.613191 Longitude -97.644471

within the There are area (con There are	e review area (o e "waters of the mplete appropr	aters of the United States complete table in section e United States" within Cl iate tables in section II.C ter features excluded fro	lean Water Act jurisdiction within the review
		1899 Section 10 (§ 10) ²	
		§ 10 Criteria	Rationale for § 10 Determination
§ 10 Name N/A	§ 10 Size N/A Act Section 4	N/A 04	N/A
§ 10 Name N/A	Act Section 4	1	
§ 10 Name N/A Clean Water Territorial Sea	Act Section 4 as and Tradition	04 nal Navigable Waters ((a	a)(1) waters) ³
§ 10 Name N/A Clean Water Territorial Sea (a)(1) Name	Act Section 4 as and Tradition (a)(1) Size N/A	04 nal Navigable Waters ((a (a)(1) Criteria	a)(1) waters) ³ Rationale for (a)(1) Determination
§ 10 Name N/A Clean Water Territorial Sea (a)(1) Name N/A Tributaries ((a) (a)(2) Name N/A	Act Section 4 as and Tradition (a)(1) Size N/A a)(2) waters): (a)(2) Size N/A	04 nal Navigable Waters ((a	Rationale for (a)(1) Determination N/A Rationale for (a)(2) Determination N/A

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 independent upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD form.

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

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



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D. Excluded Waters or Features

Excluded waters $((b)(1) - (b)(12))^4$:

Exclusion Name	Exclusion Size	Exclusion⁵	Rationale for Exclusion Determination
SWT-2021-089-	3200 feet	(b)(3) Ephemeral feature, including	This stream is depicted on the USGS as an intermittent
01		an ephemeral stream, swale, gully, rill, or pool	blue line tributary to Walnut Creek. This stream is a first order headwater within the review area. The
			stream has a narrow riparian buffer comprising less than 40% along the stream in the review area. Soils within the review area are best described as non-hydric, well drained, upland soils. The drainage area for this headwater is approximately 68 acres and is mostly confined within the review area. The stream is surrounded by a hay pasture and undeveloped land within the review area. This stream is best characterized as having ephemeral flow during a typical year of rainfall.

III. SUPPORTING INFORMATION

- **A. Select/enter all resources** that were used to aid in this determination and attach data/maps to this document and/or references/citations in the administrative record, as appropriate.
 - **_X**_ Information submitted by, or on behalf of, the applicant/consultant: AJD request letter dated January 8, 2021.

This information is sufficient for purposes of this AJD.

Rationale: N/A.

Data sheets prepared by the Corps: Title(s) and/or date(s).

- X Photographs: Google Earth Pro imagery dated 2010-2020, and agent provided photos dated January 8, 2021.
- Corps Site visit(s) conducted on: Date(s).
- Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).
- X Antecedent Precipitation Tool: provide detailed discussion in Section III.B.
- X USDA NRCS Soil Survey: ORM Data accessed July 13, 2021.
- X USFWS NWI maps: ORM Data accessed July 13, 2021.
- X USGS topographic maps: ORM Data accessed July 13, 2021.

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.

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- **B.** Typical year assessment(s): I ran the Antecedent Precipitation Calculator tool with the date of July 12, 2021, which resulted in the site exhibiting wetter than normal conditions due to a recent major rain event. However, the site was mostly experiencing normal conditions in the 3 months leading up to this date. The report illustrated that the drought index for this site is moderate wetness, and the WIMP for July is the dry season.
- **C.** Additional comments to support AJD: The review area for this site is approximately 40 acres.

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