



Regulatory Program

APPROVED JURISDICTIONAL DETERMINATION FORM U.S. Army Corps of Engineers

This form should be completed by following the instructions provided in the Approved Jurisdictional Determination Form User Manual.

SECTION I: BACKGROUND INFORMATION

A. COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): 5 June 2019

B. ORM NUMBER IN APPROPRIATE FORMAT (e.g., HQ-2015-00001-SMJ): 2018-01215-RQM

<u>B. ORIVI NUIVIDER IIN APPROPRIATE FORIVIAT (E.g., FIQ-2015-00001-51VIJ).</u> 2016-01215-RQIVI
C. PROJECT LOCATION AND BACKGROUND INFORMATION: State: Minnesota County/parish/borough: Chisago City: Rush City Center coordinates of site (lat/long in degree decimal format): Lat. 45.730629, Long92.991878 to 45.610082, -92.993262 Map(s)/diagram(s) of review area (including map identifying single point of entry (SPOE) watershed and/or potential jurisdictional areas where applicable) is/are: ☐attached ☒ in report/map titled Joint Application. ☐ Other sites (e.g., offsite mitigation sites, disposal sites, etc.) are associated with this action and are recorded on a different JD form. List JD form ID numbers (e.g., HQ-2015-00001-SMJ-1):
D. REVIEW PERFORMED FOR SITE EVALUATION: ☐ Office (Desk) Determination Only. Date: 26 October 2018. ☐ Office (Desk) and Field Determination. Office/Desk Date(s): Field Date(s):
SECTION II: DATA SOURCES Check all that were used to aid in the determination and attach data/maps to this JD form and/or references/citations in the administrative record, as appropriate. Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant. Title/Date: Joint Application Form. Data sheets prepared/submitted by or on behalf of the applicant/consultant. Office concurs with data sheets/delineation report Title/Date: Office does not concur with data sheets/delineation report. Summarize rationale and include information
on revised data sheets/delineation report that this JD form has relied upon: Data sheets prepared by the Corps. Title/Date: Corps navigable waters study. Title/Date: CorpsMap ORM map layers. Title/Date: USGS Hydrologic Atlas. Title/Date: USGS, NHD, or WBD data/maps. Title/Date: National Hydrography Datalayer. USGS 8, 10 and/or 12 digit HUC maps. HUC number: USGS maps. Scale & quad name and date:
USDA NRCS Soil Survey. Citation: USFWS National Wetlands Inventory maps. Citation: National Wetland Inventory State/Local wetland inventory maps. Citation: FEMA/FIRM maps. Citation: Photographs: ☑ Aerial. Citation: or ☑ Other. Citation: 2017 Farm Service Agency Photographs. LiDAR data/maps. Citation:
 Previous determinations. File no. and date of jurisdictional determination letter: Applicable/supporting case law: Applicable/supporting scientific literature: Other information (please specify):

SECTION III: SUMMARY OF FINDINGS

Complete Spreadsheet Tab "Aquatic Resources" – Required for All AJDs

<u>A. I</u>	RIVERS AND HARBORS ACT (RHA) SECTION 10 DETERMINATION OF JURISDICTION:
	<i>navigable waters of the U.S.</i> " within RHA jurisdiction (as defined by 33 CFR part 329) in the review area.
	 List water(s) and area/length within review area – Required:
	TE: If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Section
10 r	navigable waters list, DO NOT USE THIS FORM TO MAKE THE DETERMINATION. The District must continue to
follo	w the procedure outlined in 33 CFR part 329.14 to make a Section 10 RHA navigability determination.
	CLEAN WATER ACT (CWA) SECTION 404 DETERMINATION OF JURISDICTION: "waters of the U.S." within
CW	A jurisdiction (as defined by 33 CFR part 328.3) in the review area. Check all that apply.
	(a)(1): All waters which are currently used, were used in the past, or may be susceptible to use in interstate or
	foreign commerce, including all waters which are subject to the ebb and flow of the tide. (Traditional Navigable
	Waters or TNW).
	Complete Spreadsheet Tab "(a)(1)" - Required
	☐ This JD includes a case-specific (a)(1) TNW (Section 404 navigable-in-fact) determination on a water that has
	not previously been designated as such. Documentation required for this case-specific (a)(1) TNW determination
	is attached.
	(a)(2): All interstate waters, including interstate wetlands.
	 Complete Spreadsheet Tab "(a)(2)" - Required
	(a)(3): The territorial seas.
	Complete Spreadsheet Tab "(a)(3)" - Required
	(a)(4): All impoundments of waters otherwise identified as waters of the U.S. under 33 CFR part 328.3.
	Complete Spreadsheet Tab "(a)(4)" - Required
	(a)(5): All tributaries, as defined in 33 CFR part 328.3, of waters identified in paragraphs (a)(1)-(a)(3) of 33 CFR
_	part 328.3.
	Complete Spreadsheet Tab "(a)(5)" - Required
	(a)(6): All waters adjacent to a water identified in paragraphs (a)(1)-(a)(5) of 33 CFR part 328.3, including
	wetlands, ponds, lakes, oxbows, impoundments, and similar waters.
	Complete Spreadsheet Tab "(a)(6)" - Required
	Bordering/Contiguous.
	Neighboring:
	(c)(2)(i): All waters located within 100 feet of the ordinary high water mark (OHWM) of a water identified in
	paragraphs (a)(1)-(a)(5) of 33 CFR part 328.3.
	(c)(2)(ii): All waters located within the 100-year floodplain of a water identified in paragraphs (a)(1)-(a)(5) of
	33 CFR part 328.3 and not more than 1,500 feet of the OHWM of such water.
	(c)(2)(iii): All waters located within 1,500 feet of the high tide line of a water identified in paragraphs (a)(1) or
	(a)(3) of 33 CFR part 328.3, and all waters within 1,500 feet of the OHWM of the Great Lakes.
	(a)(7): All waters identified in 33 CFR 328.3(a)(7)(i)-(v) where they are determined, on a case-specific basis, to
	have a significant nexus to a water identified in paragraphs (a)(1)-(a)(3) of 33 CFR part 328.3.
	 Complete Spreadsheet Tab "(a)(7)" for the significant nexus determination. Attach a map
	delineating the SPOE watershed boundary with (a)(7) waters identified in the similarly situated
	analysis. – Required
	Includes water(s) that are geographically and physically adjacent per (a)(6), but are being used for established,
	normal farming, silviculture, and ranching activities (33 USC Section 1344(f)(1)) and therefore are not adjacent
	and require a case-specific significant nexus analysis.
	(a)(8): All waters located within the 100-year floodplain of a water identified in paragraphs (a)(1)-(a)(3) of 33
	CFR part 328.3 not covered by (c)(2)(ii) above and all waters located within 4,000 feet of the high tide line or
	OHWM of a water identified in paragraphs (a)(1)-(a)(5) of 33 CFR part 328.3 where they are determined on a
	case-specific basis to have a significant nexus to a water identified in paragraphs (a)(1)-(a)(3) of 33 CFR part
	328.3.
	 Complete Spreadsheet Tab "(a)(8)" for the significant nexus determination. Attach a map
	delineating the SPOE watershed boundary with (a)(8) waters identified in the similarly situated
	analysis. – Required
	Includes water(s) that are geographically and physically adjacent per (a)(6), but are being used for established,
	normal farming, silviculture, and ranching activities (33 USC Section 1344(f)(1)) and therefore are not adjacent
	and require a case-specific significant nexus analysis.
_	
	NON-WATERS OF THE U.S. FINDINGS:
	eck all that apply.
	The review area is comprised entirely of dry land.

Potential-(a)(7) Waters: Waters that DO NOT have a significant nexus to a water identified in paragraphs (a)(1)-(a)(3) of 33 CFR part 328.3.
 Complete Spreadsheet Tab "NonWaters-No SigNex". Attach a map delineating the SPOE watershed boundary with potential (a)(7) waters identified in the similarly situated analysis. –
Required Includes water(s) that are geographically and physically adjacent per (a)(6), but are being used for established normal farming, silviculture, and ranching activities (33 USC Section 1344(f)(1)) and therefore are not adjacent
and require a case-specific significant nexus analysis. Potential-(a)(8) Waters: Waters that DO NOT have a significant nexus to a water identified in paragraphs (a)(1)-
 (a)(3) of 33 CFR part 328.3. Complete Spreadsheet Tab "NonWaters-No SigNex". Attach a map delineating the SPOE
watershed boundary with potential (a)(8) waters identified in the similarly situated analysis. –
Required
Includes water(s) that are geographically and physically adjacent per (a)(6), but are being used for established normal farming, silviculture, and ranching activities (33 USC Section 1344(f)(1)) and therefore are not adjacent and require a case-specific significant nexus analysis.
Excluded Waters (Non-Waters of U.S.), even where they otherwise meet the terms of paragraphs (a)(4)-(a)(8):
Complete Spreadsheet Tab "NonWaters-Excluded" - Required
(b)(1): Waste treatment systems, including treatment ponds or lagoons designed to meet the requirements of
the CWA.
(b)(2): Prior converted cropland.
 ⋈ (b)(3)(i): Ditches with ephemeral flow that are not a relocated tributary or excavated in a tributary. ⋈ (b)(3)(ii): Ditches with intermittent flow that are not a relocated tributary, excavated in a tributary, or drain wetlands.
(b)(3)(iii): Ditches that do not flow, either directly or through another water, into a water identified in paragraphs (a)(1)-(a)(3).
 (b)(4)(i): Artificially irrigated areas that would revert to dry land should application of water to that area cease. (b)(4)(ii): Artificial, constructed lakes and ponds created in dry land such as farm and stock watering ponds, irrigation ponds, settling basins, fields flooded for rice growing, log cleaning ponds, or cooling ponds. (b)(4)(iii): Artificial reflecting pools or swimming pools created in dry land.¹ (b)(4)(iv): Small ornamental waters created in dry land.¹
(b)(4)(v): Water-filled depressions created in dry land incidental to mining or construction activity, including pits excavated for obtaining fill, sand, or gravel that fill with water.
 □ (b)(4)(vi): Erosional features, including gullies, rills, and other ephemeral features that do not meet the definition of tributary, non-wetland swales, and lawfully constructed grassed waterways.¹ □ (b)(4)(vii): Puddles.¹
(b)(5): Groundwater, including groundwater drained through subsurface drainage systems. (b)(6): Stormwater control features constructed to convey, treat, or store stormwater that are created in dry land.
(b)(7): Wastewater recycling structures created in dry land; detention and retention basins built for wastewater recycling; groundwater recharge basins; percolation ponds built for wastewater recycling; and water
distributary structures built for wastewater recycling.
Other non-jurisdictional waters/features within review area that do not meet the definitions in 33 CFR 328.3 of (a)(1)-(a)(8) waters and are not excluded waters identified in (b)(1)-(b)(7).
Complete Spreadsheet Tab "NonWaters-Other" - Required
D. ADDITIONAL COMMENTS TO SUPPORT JD: The ditches identified by the applicant and reviewed using
Geographic Information Systems data including NWI, NHD and Aerial Photography.

¹ In many cases these excluded features will not be specifically identified on the approved JD form, unless specifically requested. Corps Districts may, in case-by-case instances, choose to identify some or all of these features within the review area.

Ditch # 1	Area	0.15 ACRE EXCLDB3I 45.7	298 -92.9923
Ditch # 2 U Ditch # 3.2 U Ditch # 3.1 U	Area Area Area	0.06 ACRE EXCLDB3I 45.7 0.50 ACRE EXCLDB3I 45.7 0.03 ACRE EXCLDB3I 45.7	300 -92.9919 283 -92.9916 308 -92.9915
Ditch # 4 U Ditch # 5 U Ditch #6 U Ditch #7 U	Area Area Area Area	0.16 ACRE EXCLDB3I 45.7 0.07 ACRE EXCLDB3I 45.7 0.11 ACRE EXCLDB3I 45.7 0.19 ACRE EXCLDB3I 45.7	281 -92.9923 267 -92.9923
Ditch # 8 U Ditch # 9 U Ditch # 10 U Ditch # 11 U	Area Area Area Area	0.14 ACRE EXCLDB3I 45.7 0.25 ACRE EXCLDB3I 45.7 0.17 ACRE EXCLDB3I 45.7 0.11 ACRE EXCLDB3I 45.7	245 -92.9917 215 -92.9924
Ditch # 12 U Ditch # 13 U Ditch #14w U	Area Area Area	0.39 ACRE EXCLDB3I 45.7 0.14 ACRE EXCLDB3I 45.7 0.11 ACRE EXCLDB3I 45.7	216 -92.9917 185 -92.9922 196 -92.9918
Ditch #14w U Ditch #15w U Ditch # 16 W U Ditch #17.2w U	Area Area Area Area	0.04 ACRE EXCLDB3I 45.7 0.11 ACRE EXCLDB3I 45.7 0.07 ACRE EXCLDB3I 45.7 0.24 ACRE EXCLDB3I 45.7	178 -92.9926 179 -92.9926 131 -92.9926
Ditch #17.1w U Ditch #18w U Ditch #19.1w U Ditch #19.2w U	Area Area Area Area	0.11 ACRE EXCLDB3I 45.7 0.13 ACRE EXCLDB3I 45.7 0.01 ACRE EXCLDB3I 45.7 0.02 ACRE EXCLDB3I 45.7	151 -92.9922 133 -92.9919
Ditch #19.3w U Ditch # 20w U Ditch# 21w U Ditch #22 U	Area Area Area Area	0.06 ACRE EXCLDB3I 45.7 0.11 ACRE EXCLDB3I 45.7 0.05 ACRE EXCLDB3I 45.7 0.10 ACRE EXCLDB3I 45.7	121 -92.9923 087 -92.9923
Ditch#23.1w U Ditch#23.3 U Ditch#24 U Ditch#25.1 U	Area Area Area Area	0.04 ACRE EXCLDB3I 45.7 0.02 ACRE EXCLDB3I 45.7 0.10 ACRE EXCLDB3I 45.7 0.07 ACRE EXCLDB3I 45.7	077 -92.9919 063 -92.9923
Ditch # 25.2 U Ditch # 25.3 U Ditch # 26 U	Area Area Area	0.07 ACRE EXCLDB3I 45.7 0.02 ACRE EXCLDB3I 45.7 0.07 ACRE EXCLDB3I 45.7	064 -92.9926 045 -92.9926 053 -92.9919
Ditch # 27.4w U Ditch # 27.1w U Ditch # 27.2w U Ditch # 27.3w U	Area Area Area Area	0.13 ACRE EXCLDB3I 45.7 0.12 ACRE EXCLDB3I 45.7 0.04 ACRE EXCLDB3I 45.7 0.05 ACRE EXCLDB3I 45.7	033 -92.9926 021 -92.9926 014 -92.9926
Ditch # 27.5w U Ditch # 28w U Ditch # 29.1w U Ditch # 29.2 U	Area Area Area Area	0.06 ACRE EXCLDB3I 45.6 0.11 ACRE EXCLDB3I 45.7 0.06 ACRE EXCLDB3I 45.7 0.03 ACRE EXCLDB3I 45.7	031 -92.9923 032 -92.9919
Ditch # 30w U Ditch # 31w U Ditch # 32 U Ditch # 33 U	Area Area Area Area	0.15 ACRE EXCLDB3I 45.7 0.41 ACRE EXCLDB3I 45.6 0.21 ACRE EXCLDB3I 45.6 0.25 ACRE EXCLDB3I 45.6	999 -92.9919 967 -92.9926
Ditch # 34 U Ditch # 35 w U Ditch # 36w U Ditch # 37w U	Area Area Area Area	0.07 ACRE EXCLDB3I 45.6 0.03 ACRE EXCLDB3I 45.6 0.09 ACRE EXCLDB3I 45.6 0.38 ACRE EXCLDB3I 45.6	939 -92.9916 933 -92.9918
Ditch # 38w U Ditch # 39w U Ditch # 40.2w U Ditch # 40.1w U	Area Area Area	0.26 ACRE EXCLDB3I 45.6 0.04 ACRE EXCLDB3I 45.6 0.18 ACRE EXCLDB3I 45.6 0.10 ACRE EXCLDB3I 45.6	907 -92.9907 899 -92.9908 857 -92.9889
Ditch # 41.2w U Ditch # 41.1w U Ditch # 42.2w U	Area Area Area Area	0.13 ACRE EXCLDB3I 45.6 0.03 ACRE EXCLDB3I 45.6 0.02 ACRE EXCLDB3I 45.6	857 -92.9909 874 -92.9905 863 -92.9899
Ditch #42.1w U Ditch # 43 U Ditch # 44 U Ditch # 45 U	Area Area Area Area	0.01 ACRE EXCLDB3I 45.6 0.14 ACRE EXCLDB3I 45.6 0.01 ACRE EXCLDB3I 45.6 0.02 ACRE EXCLDB3I 45.6	853 -92.9902 848 -92.9898 848 -92.9895
Ditch # 46w U Ditch # 47w U Ditch # 48 w U Ditch # 49w U	Area Area Area Area	0.19 ACRE EXCLDB3I 45.6 0.04 ACRE EXCLDB3I 45.6 0.05 ACRE EXCLDB3I 45.6 0.13 ACRE EXCLDB3I 45.6	832 -92.9902 822 -92.9901
Ditch #50w U Ditch #51w U Ditch # 52w U Ditch #53w U	Area Area Area Area	0.22 ACRE EXCLDB3I 45.6 0.09 ACRE EXCLDB3I 45.6 0.14 ACRE EXCLDB3I 45.6 0.06 ACRE EXCLDB3I 45.6	.823 -92.9877 .796 -92.9910
Ditch #54.1 U Ditch #54.4 U Ditch #54.2 U Ditch #54.3 U	Area Area Area Area	0.19 ACRE EXCLDB3I 45.6 0.09 ACRE EXCLDB3I 45.6 0.07 ACRE EXCLDB3I 45.6 0.06 ACRE EXCLDB3I 45.6	737 -92.9918 770 -92.9910
Ditch #54.5 U Ditch #54.6 U Ditch #55.2 U Ditch #55.3 U	Area Area Area Area	0.01 ACRE EXCLDB3I 45.6 0.03 ACRE EXCLDB3I 45.6 0.14 ACRE EXCLDB3I 45.6 0.11 ACRE EXCLDB3I 45.6	717 -92.9920 706 -92.9937
Ditch #55.1 U Ditch #56.2 U Ditch #56.1 U Ditch #57w U	Area Area Area Area	0.62 ACRE EXCLDB3I 45.6 0.41 ACRE EXCLDB3I 45.6 0.07 ACRE EXCLDB3I 45.6 0.06 ACRE EXCLDB3I 45.6	692 -92.9923 755 -92.9917
Ditch #58w U Ditch #59w U Ditch #60w U Ditch #61w U	Area Area Area Area	0.01 ACRE EXCLDB3I 45.6 0.01 ACRE EXCLDB3I 45.6 0.03 ACRE EXCLDB3I 45.6 0.08 ACRE EXCLDB3I 45.6	687 -92.9927 688 -92.9920
Ditch #62w U Ditch #63w U Ditch #64w U Ditch #65.2w U	Area Area Area Area	0.45 ACRE EXCLDB3I 45.6 0.08 ACRE EXCLDB3I 45.6 0.06 ACRE EXCLDB3I 45.6 0.07 ACRE EXCLDB3I 45.6	658 -92.9923 667 -92.9920 653 -92.9927
Ditch #65.3w U Ditch #65.1w U Ditch #65.4w U Ditch #66w U	Area Area Area Area Area	0.07 ACRE EXCLDB3I 45.6 0.01 ACRE EXCLDB3I 45.6 0.03 ACRE EXCLDB3I 45.6 0.13 ACRE EXCLDB3I 45.6	646 -92.9919 654 -92.9920 636 -92.9920
Ditch #67w U Ditch #68w U Ditch #69w U Ditch #70w U	Area Area Area	0.94 ACRE EXCLDB3I 45.6 0.02 ACRE EXCLDB3I 45.6 0.02 ACRE EXCLDB3I 45.6 0.09 ACRE EXCLDB3I 45.6	617 -92.9923 627 -92.9919 619 -92.9927
Ditch #71.1 U Ditch # 71.2w U Ditch # 72 U	Area Area Area Area	0.16 ACRE EXCLDB3I 45.6 0.04 ACRE EXCLDB3I 45.6 0.07 ACRE EXCLDB3I 45.6	589 -92.9919 588 -92.9913 581 -92.9927
Ditch #73 U Ditch #74.1 U Ditch #74.2 U Ditch #75w U	Area Area Area Area	0.06 ACRE EXCLDB3I 45.6 0.04 ACRE EXCLDB3I 45.6 0.17 ACRE EXCLDB3I 45.6 0.06 ACRE EXCLDB3I 45.6	562 -92.9927 547 -92.9927 550 -92.9923
Ditch #76.3 U Ditch #76.2 U Ditch #76.1 U Ditch #77.5 U	Area Area Area Area	0.14 ACRE EXCLDB3I 45.6 0.62 ACRE EXCLDB3I 45.6 0.05 ACRE EXCLDB3I 45.6 0.26 ACRE EXCLDB3I 45.6	518 -92.9919 561 -92.9919 476 -92.9926
Ditch #77.2w U Ditch #77.1 U Ditch #77.3 U Ditch #77.4 U	Area Area Area Area	0.09 ACRE EXCLDB3I 45.6 0.06 ACRE EXCLDB3I 45.6 0.07 ACRE EXCLDB3I 45.6 0.01 ACRE EXCLDB3I 45.6	522 -92.9927 509 -92.9927 503 -92.9927
Ditch #78 U Ditch #79 U Ditch #80w U Ditch #81 U	Area Area Area Area	0.12 ACRE EXCLDB3I 45.6 0.06 ACRE EXCLDB3I 45.6 0.04 ACRE EXCLDB3I 45.6 0.23 ACRE EXCLDB3I 45.6	475 -92.9923 452 -92.9923 430 -92.9919
Ditch #83w U Ditch #84.2 U Ditch #84w U Ditch #85 U	Area Area Area Area	0.03 ACRE EXCLDB3I 45.6 0.15 ACRE EXCLDB3I 45.6 0.05 ACRE EXCLDB3I 45.6 0.11 ACRE EXCLDB3I 45.6	420 -92.9926 438 -92.9926
Ditch #86.1 U Ditch #86.2 U Ditch #86.3 U Ditch #87 U	Area Area Area Area	0.09 ACRE EXCLDB3I 45.6 0.27 ACRE EXCLDB3I 45.6 0.05 ACRE EXCLDB3I 45.6 0.11 ACRE EXCLDB3I 45.6	363 -92.9927 350 -92.9927
Ditch #88 U Ditch #89 U Ditch #90 U Ditch #91 U	Area Area Area Area	0.05 ACRE EXCLDB3I 45.6 0.05 ACRE EXCLDB3I 45.6 0.06 ACRE EXCLDB3I 45.6 0.04 ACRE EXCLDB3I 45.6	366 -92.9919 348 -92.9923
Ditch #92w U Ditch #93w U Ditch #94 U Ditch #95.1 U	Area Area Area Area	0.03 ACRE EXCLDB3I 45.6 0.09 ACRE EXCLDB3I 45.6 0.68 ACRE EXCLDB3I 45.6 0.30 ACRE EXCLDB3I 45.6	320 -92.9918 298 -92.9923 231 -92.9919
Ditch #95.2w U Ditch #95.3 U Ditch #96 U Ditch #97 U	Area Area Area Area Area Area	0.05 ACRE EXCLDB3I 45.6 0.24 ACRE EXCLDB3I 45.6 0.48 ACRE EXCLDB3I 45.6 0.16 ACRE EXCLDB3I 45.6	211 -92.9926 182 -92.9926 229 -92.9923
Ditch #98 U Ditch #99 U Ditch #100 U	Area Area Area Area	0.16 ACRE EXCLDB3I 45.6 0.08 ACRE EXCLDB3I 45.6 0.18 ACRE EXCLDB3I 45.6 0.04 ACRE EXCLDB3I 45.6	136 -92.9927 124 -92.9925

 U
 Area
 0.04 ACRE
 EXCLDB3I
 45.6112
 -92.9931

 U
 Area
 0.07 ACRE
 EXCLDB3I
 45.6105
 -92.9936

Aquatic finessures:

EXCLUDED WATERS OR FEATURES		
(b) Excluded Feature/Water Name	(b) Exclusion Criteria	Rationale for (b) Excluded feature and Additional Discussion.
Ditch # 1	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 2	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 3.2	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 3.1	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 4	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 5	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #6	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	

Ditch #7	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 8	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 9	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 10	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 11	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 12	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 13	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #14w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	

	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #14w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 16 W	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #17.2w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #17.1w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #18w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #19.1w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #19.2w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	

Ditch #19.3w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 20w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch# 21w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #22	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch#23.1w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch#23.3	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch#24	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch#25.1	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	

	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or	
Ditch # 25.2	excavated in a tributary	
Ditch # 25.3	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 26	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 27.4w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 27.1w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 27.2w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 27.3w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 27.5w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	

Ditch # 28w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 29.1w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 29.2	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 30w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 31w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 32	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 33	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 34	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	

	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 35 w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 37w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 38w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 39w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 40.2w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 40.1w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 41.2w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	

Ditch # 41.1w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 42.2w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #42.1w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 43	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 44	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 45	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 46w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 47w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	

Ditch # 48 w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 49w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #50w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #51w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 52w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #53w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #54.1	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #54.4	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	

Div. I. 115.4.2	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #54.2 Ditch #54.3	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #54.5	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #54.6	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #55.2	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #55.3	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #55.1	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #56.2	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	

	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or	
Ditch #56.1	excavated in a tributary	
Ditch #57w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #58w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #59w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #60w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #61w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #62w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #63w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	

Ditch #64w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #65.2w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #65.3w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #65.1w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #65.4w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #66w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #67w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #68w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	

	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or	
Ditch #69w	excavated in a tributary	
Ditch #70w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #71.1	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 71.2w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 72	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch # 73	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #74.1	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #74.2	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	

	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or	
Ditch #75w	excavated in a tributary	
Ditch #76.3	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #76.2	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #76.1	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #77.5	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #77.2w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #77.1	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #77.3	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	

Ditch #77.4	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #78	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #79	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #80w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #81	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #83w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #84.2	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #84w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	

Ditch #85	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #86.1	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #86.2	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #86.3	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #87	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #88	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #89	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #90	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	

	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or	
Ditch #91	excavated in a tributary	
Ditch #92w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #93w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #94	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #95.1	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #95.2w	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #95.3	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #96	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	

Ditch #97	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #98	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #99	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #100	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	
Ditch #101	(b)(3)(i) Ditch Type A- Ephemeral ditch that is not a relocated tributary or excavated in a tributary	