

Use Attainability Analysis

1 Water Body Name	Unnamed Tributary to Unnamed Tributary to Platte River
2 Segment Description	Mouth to Blockton STP outfall
3 Segment Length (mi)	0.09
4 Drainage Area (sq. mi.)	0.11
5 Segment Start Latitude, Longitude (DD)	40.59174, -94.50160
6 Segment End Latitude, Longitude (DD)	40.59073, -94.50245
7 Route of Flow (Next Downstream Adopted Designated Use)	Unnamed Tributary (General Use, proposed) to Unnamed Tributary (A2, BWW2, pending) to Platte River (A2, BWW1, HH)
8 NPDES Facility and Permit Number (If Applicable)	Blockton, City of (8714001)
9 Sample Site ID(s)	1248-1
10 Segment County Name(s)	Taylor
11 Field Work Date(s)	8/16/2017

12 Aquatic Life Use Attainability Analysis - Conclusion

Recommended Highest Attainable Use: Aquatic Life Use	General Use
40 CFR 131.10(g)(2) (Flow)	The natural low flow conditions of the stream segment are insufficient to create the habitat necessary to support a community of fish (see Site Observations Table). A BWW1 designation requires multiple species and age ranges of game fish to be viable. A BWW2 designation requires permanent flow. A BWW3 designation requires intermittent flow with perennial pools. This segment has none of those. Therefore, the highest attainable use for this stream segment is general use. As this stream segment was not identified as perennial by the U.S. Geological Survey 1:100,000 DLG Hydrography Data Map (published July 1993) as described in 567 IAC 61.3(1)"b", it does not require rulemaking for the removal of the presumed aquatic life designation (BWW1).
40 CFR 131.10(g)(5) (Physical Conditions)	Physical conditions related to the natural features of the water body are insufficient to support a community of fish (see Site Observations Table). A BWW1 designation requires multiple species and age ranges of game fish to be viable. A BWW2 designation requires enough habitat beyond non-flowing perennial pools to support an aquatic community. A BWW3 designation requires habitat in perennial pools to support an aquatic community. This segment has none of those. Therefore, the highest attainable use for this stream segment is general use. As this stream segment was not identified as perennial by the U.S. Geological Survey 1:100,000 DLG Hydrography Data Map (published July 1993) as described in 567 IAC 61.3(1)"b", it does not require rulemaking for the removal of the presumed aquatic life designation (BWW1).

13 Recreational Use Attainability Analysis - Conclusion

Recommended Highest Attainable Use: Recreational Use	General Use
40 CFR 131.10(g)(2) (Flow)	The natural low flow conditions and water levels of the stream segment prevent the attainment of any recreational use (see Site Observations Table). A1, A2, and A3 designations require the ability to recreate in and on the water. This segment has no water. Therefore, the highest

	attainable use for this segment is general use. As this stream segment was not identified as perennial by the U.S. Geological Survey 1:100,000 DLG Hydrography Data Map (published July 1993) as described in 567 IAC 61.3(1)"b", it does not require rulemaking for the removal of the presumed recreational use (A1).
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14 Flow

Field Work Date	Description
8/16/2017	USGS stream gage data for the area indicated stream flows were normal at the time of assessment.

Use Attainability Analysis - Data Site Observations

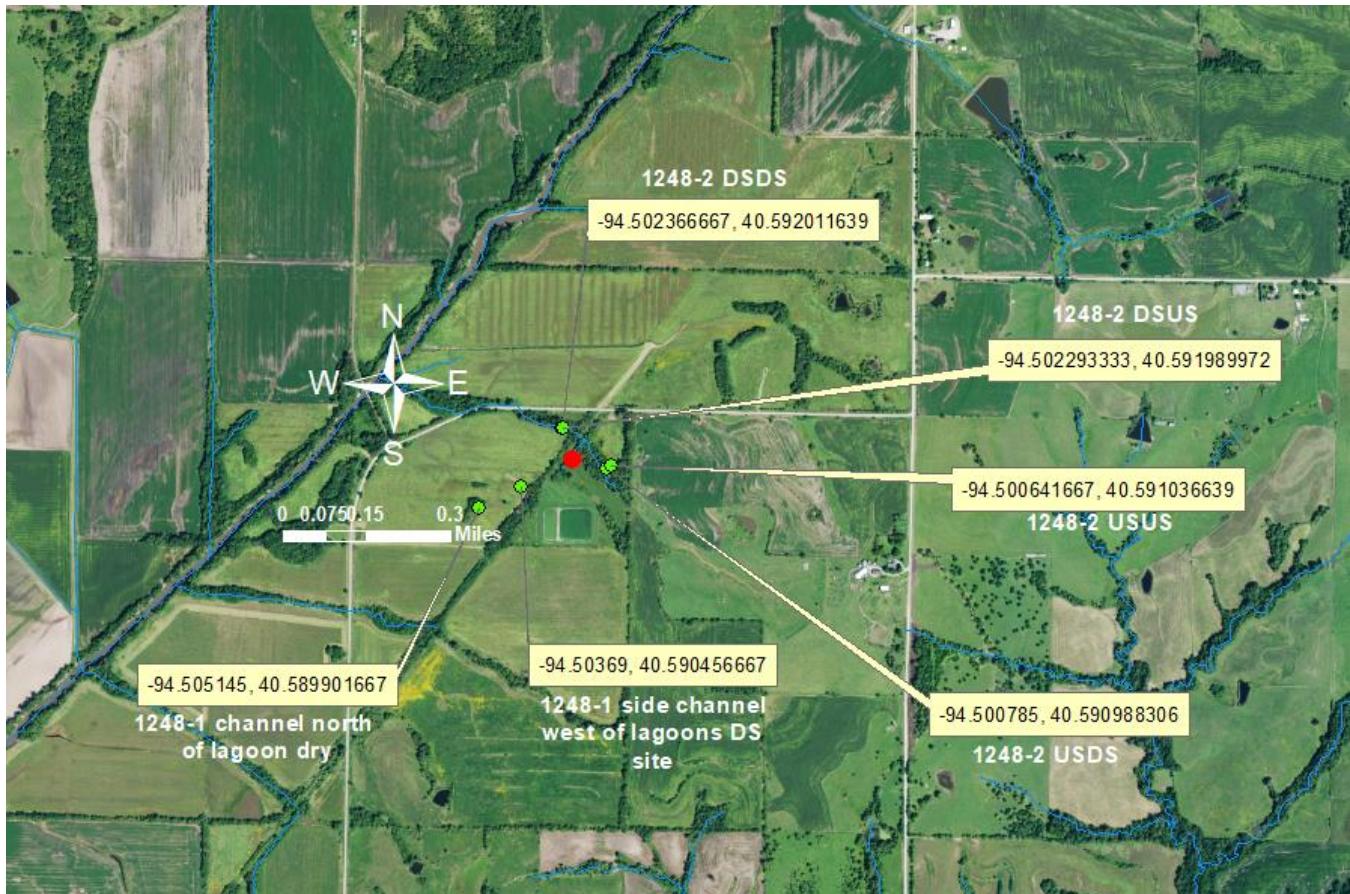
Use	Site parameter	Site ID #1248-1
AL/R	15 Latitude, Longitude (DD)	40.59073, -94.50245
AL/R	16 Average Depth (in)	Not measured
AL/R	17 Maximum Depth (in)	Not measured
AL/R	18 Stream Width (ft)	Not measured
AL/R	19 Pools Observed?	Not measured
AL only	20 Non-Game Fish Present and Counts (Species: Number)	Not sampled
	21 Game Fish Present and Counts (Species (Size Range): Number)	Not sampled
	22 Stream Habitat (See also: #29 Site Photos)	Not measured/collected
R only	23 Evidence of Use for Primary Contact Recreation? (Yes*/No)	No
	24 Evidence of Use by Children? (Yes*/No)	No
	25 Evidence of Use for Secondary Contact Recreation? (Yes*/No)	No
AL/R	26 Additional Description	N/A

AL = Aquatic Life

R = Recreation

*If yes, elaborate.

27 Supplemental Data



DS = downstream

US = upstream

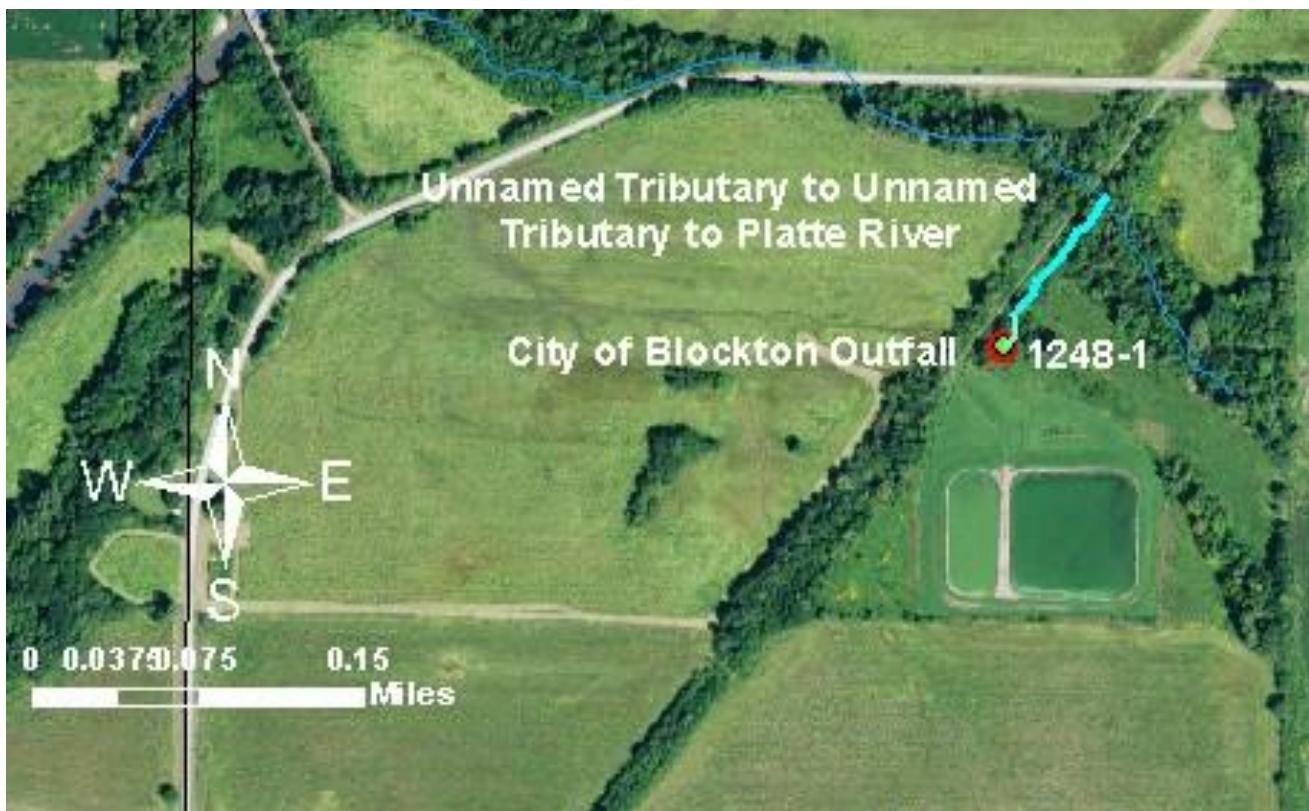
DSDS = downstream looking downstream

DSUS = downstream looking upstream

USUS = upstream looking upstream

USDS = upstream looking downstream

28 Map of Segment, Outfall, and Site(s)



29 Site Photos



Figure 1. 1248-1 Channel north of lagoon dry.



Figure 2. 1248-1 Side channel west of lagoon at downstream site.