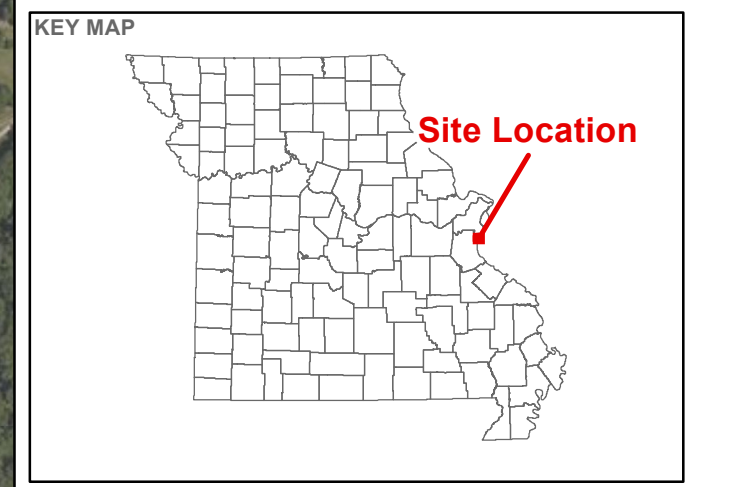


LEGEND

- Meramec Energy Center Property Boundary
- All Surface Impoundments

Meramec River Sample Location and Arsenic Concentration

- May 2018 Sample
- September 2017 Sample



- NOTES**
- ALL LOCATIONS AND BOUNDARIES ARE APPROXIMATE.
 - SAMPLE LOCATIONS BASED ON HANDHELD TRIMBLE GPS UNIT.
 - ARSENIC CONCENTRATIONS PROVIDED IN PARENTHESES AND ARE IN MICROGRAMS PER LITER.
 - J FLAG MEANS RESULT IS AN ESTIMATED VALUE BELOW THE LABORATORY PRACTICAL QUANTITATION LIMIT.
 - ND – CONSTITUENT WAS ANALYZED FOR, BUT WAS NOT DETECTED ABOVE THE METHOD DETECTION LIMIT (MDL) AND IS CONSIDERED A NON-DETECT.

REFERENCES

- AMEREN MISSOURI MERAMEC ENERGY CENTER, MERAMEC PROPERTY CONTROL MAP, FEBRUARY 2011.
- COORDINATE SYSTEM: NAD 1983 STATEPLANE MISSOURI EAST FIPS 2401 FEET.

0 250 500 1,000 1,500 Feet

CLIENT
AMEREN MISSOURI
MERAMEC ENERGY CENTER

PROJECT
AMEREN HYDROGEOLOGICAL CONSULTING

TITLE
MERAMEC RIVER ARSENIC CONCENTRATIONS

CONSULTANT

YYYY-MM-DD	2019-04-04
PREPARED	JSI
DESIGN	JSI
REVIEW	JAP
APPROVED	MNH

GOLDER

PROJECT No. 153-1406 Rev. 0.0

FIGURE MEC-1

Path: G:\Projects\153-1406 - Ameren GW Monitoring Program - MCHPhase 0004 - Meramec Energy Center - FIGURES\DRAWING\GIS\PRODUCT\CAN\CM\Hearing\MCHES_Site_Concentrations_Arsenic.mxd



1 in IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: