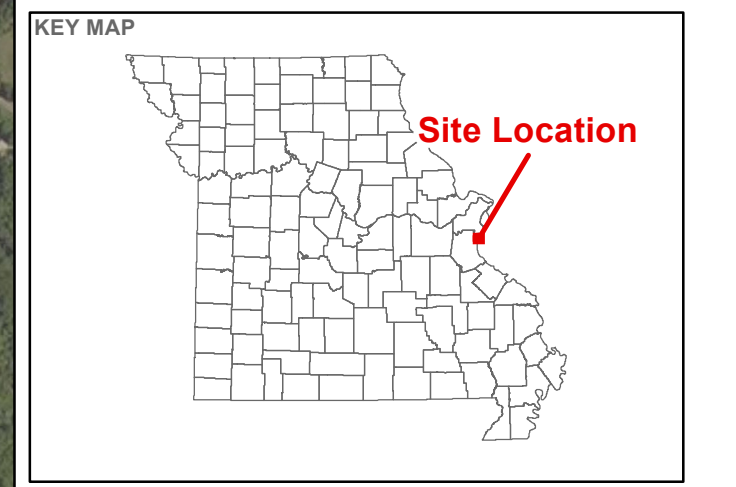


LEGEND

- - - Meramec Energy Center Property Boundary
- All Surface Impoundments

Meramec River Sample Location and Lithium Concentration

- May 2018 Sample
- ▲ September 2017 Sample



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

REFERENCES

- 1.) AMEREN MISSOURI MERAMEC ENERGY CENTER, MERAMEC PROPERTY CONTROL MAP, FEBRUARY 2011.
- 2.) 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 LITHIUM CONCENTRATIONS		
CONSULTANT	YYYY-MM-DD	2019-04-04
	PREPARED	JSI
	DESIGN	JSI
	REVIEW	JAP
	APPROVED	MNH
PROJECT No. 153-1406	Rev. 0.0	FIGURE MEC-3

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



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