

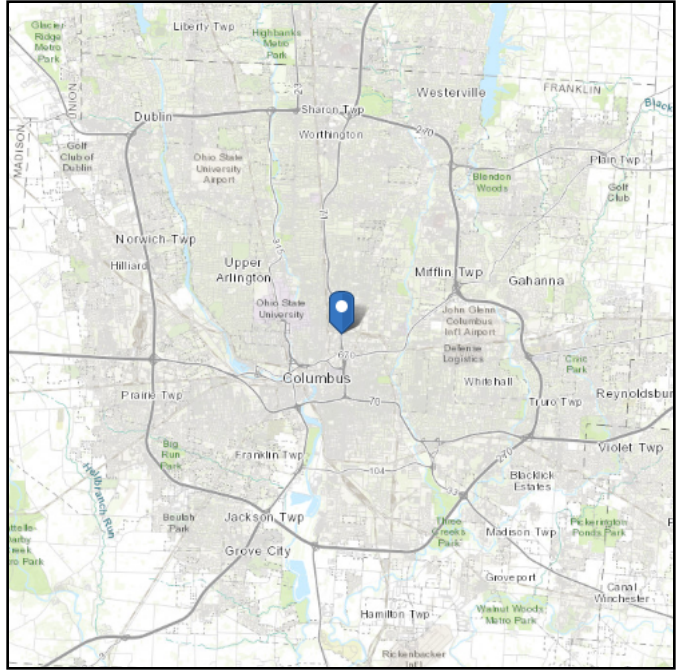
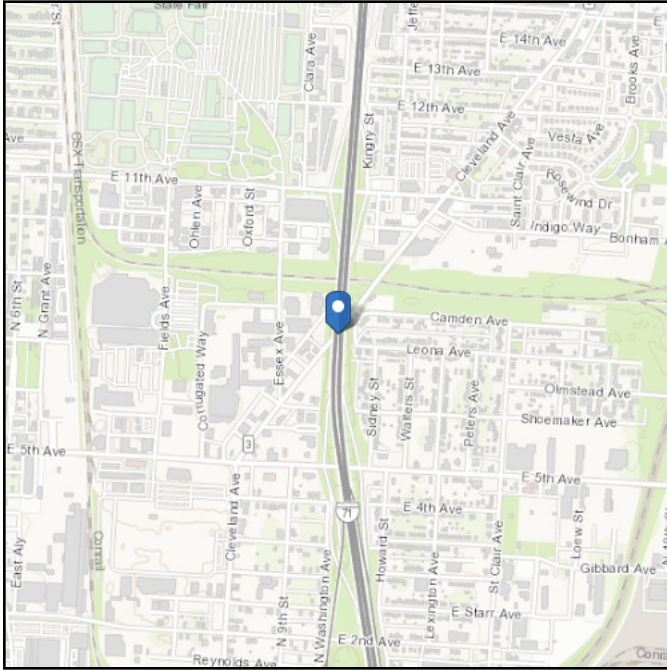


ASCE 7 Hazards Report

Address:
No Address at This
Location

Standard: ASCE/SEI 7-22
Risk Category: I
Soil Class: D - Stiff Soil

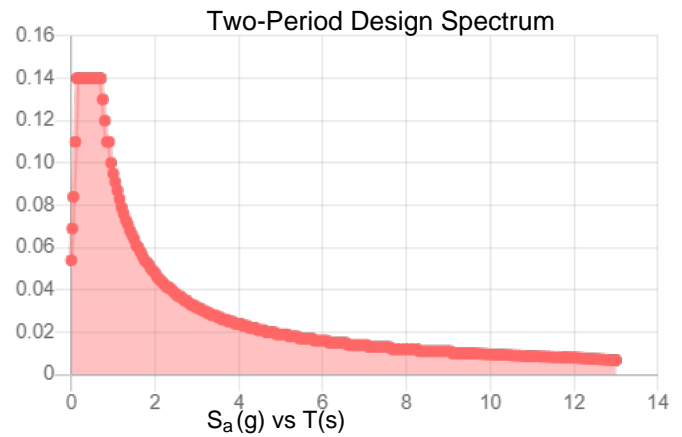
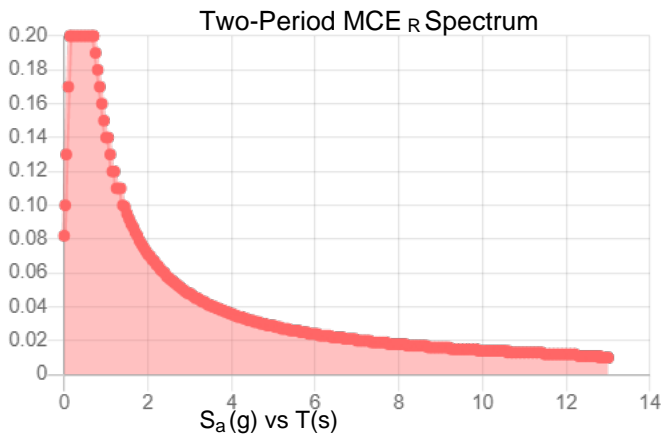
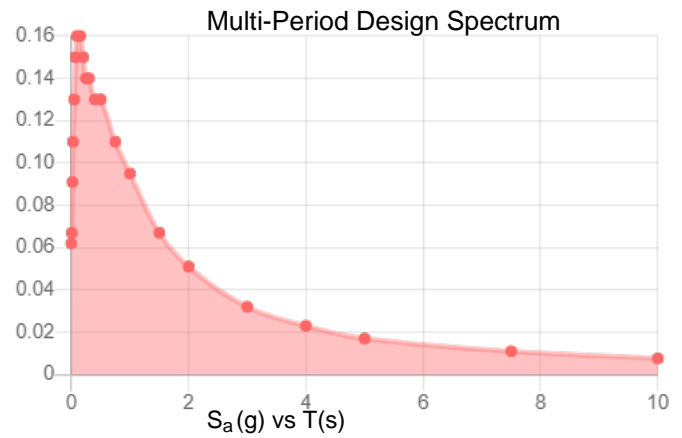
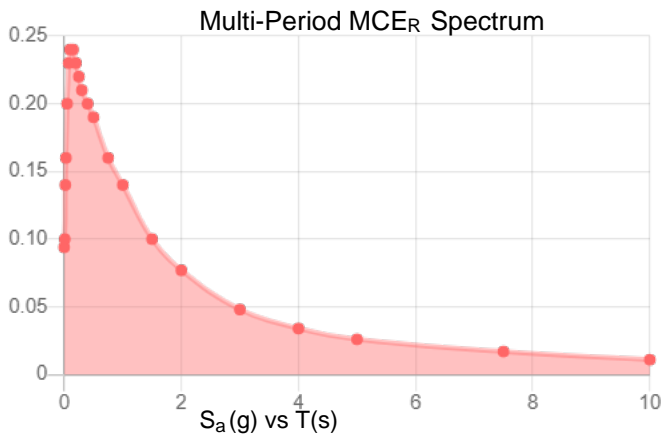
Elevation: 799.4 ft (NAVD 88)
Latitude: 39.989925
Longitude: -82.985523



Site Soil Class:

Results:

PGA _M :	0.085	T _L :	12
S _{MS} :	0.2	S _S :	0.16
S _{M1} :	0.14	S ₁ :	0.067
S _{DS} :	0.14	S _{DC} :	
S _{D1} :	0.095	V _{S30} :	260



MCE_R Vertical Response Spectrum

Vertical ground motion data has not yet been made available by USGS.

Design Vertical Response Spectrum

Vertical ground motion data has not yet been made available by USGS.



Data Accessed: Tue Oct 18 2022

Date Source:

USGS Seismic Design Maps based on ASCE/SEI 7-22 and ASCE/SEI 7-22 Table 1.5-2. Additional data for site-specific ground motion procedures in accordance with ASCE/SEI 7-22 Ch. 21 are available from USGS.

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