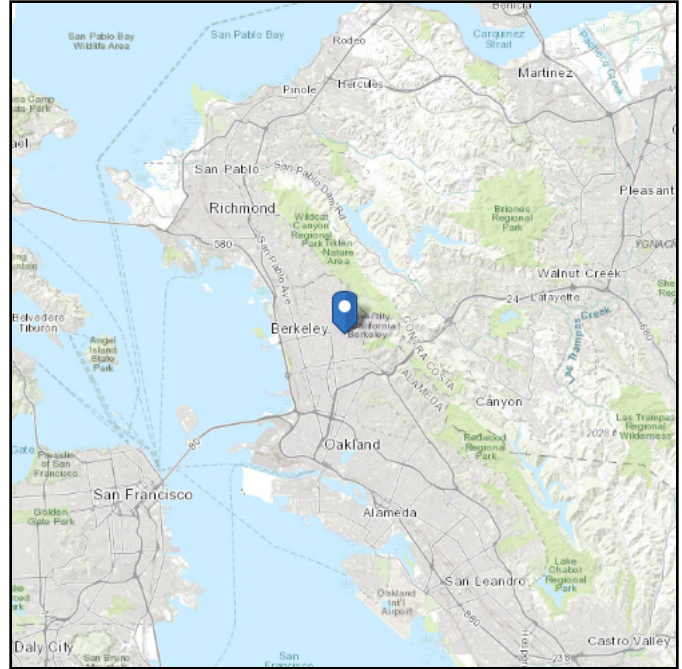
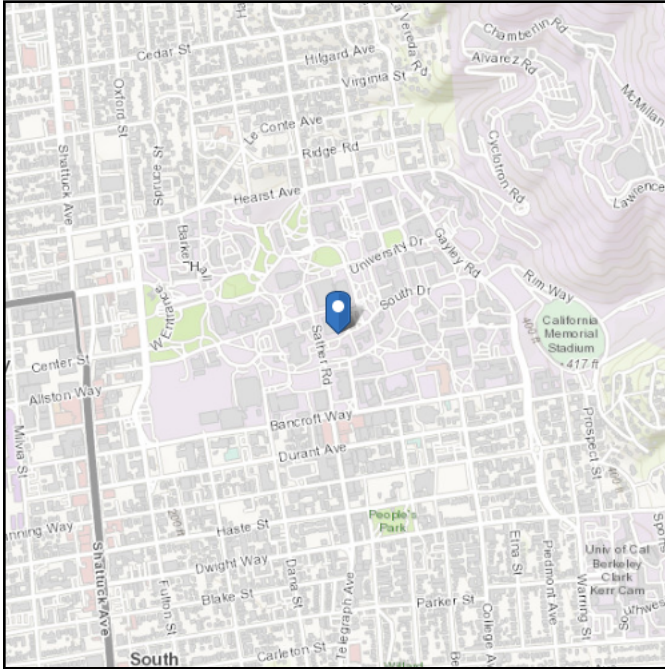


ASCE 7 Hazards Report

Address:
No Address at This Location

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

Latitude: 37.871
Longitude: -122.259
Elevation: 291.61168828826663 ft
(NAVD 88)

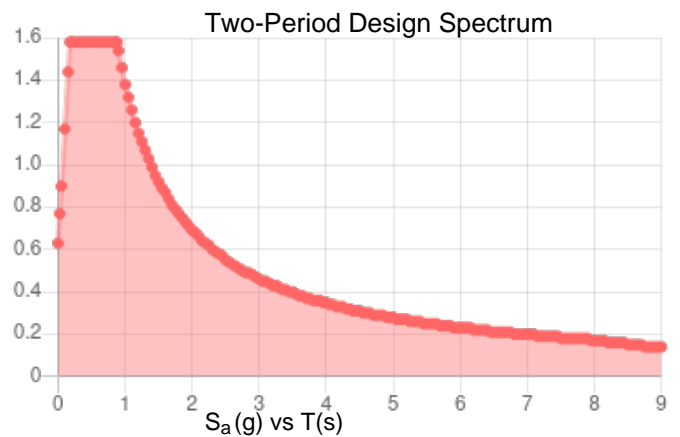
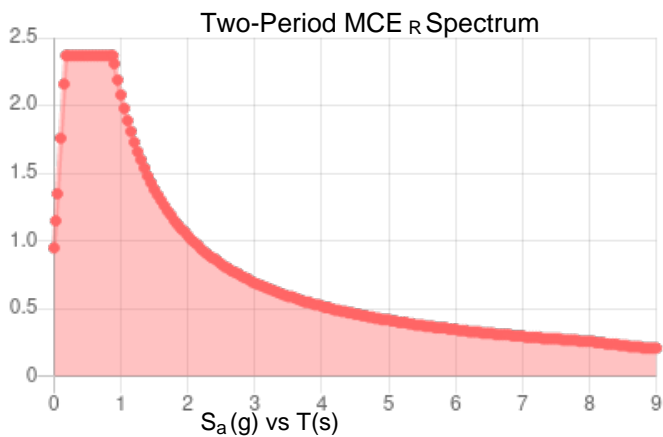
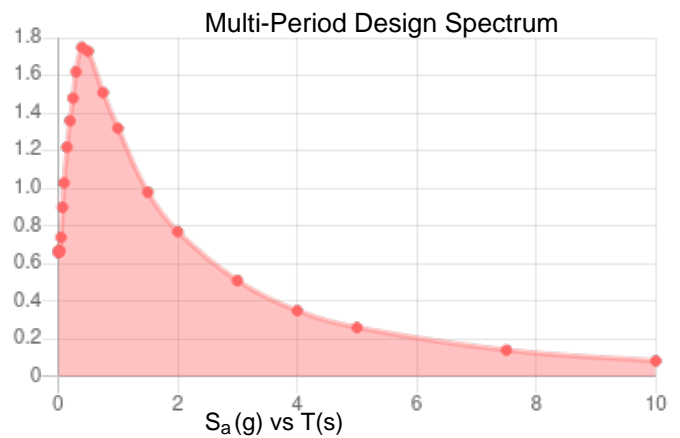
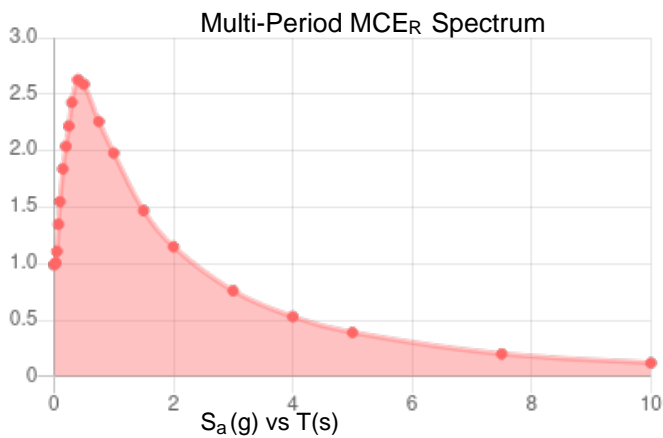


Site Soil Class:

Results:

PGA _M :	0.83	T _L :	8
S _{MS} :	2.37	S _S :	2.55
S _{M1} :	2.08	S ₁ :	0.95
S _{DS} :	1.58	V _{S30} :	260
S _{D1} :	1.38		

Seismic Design Category: E



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: Sun May 21 2023

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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