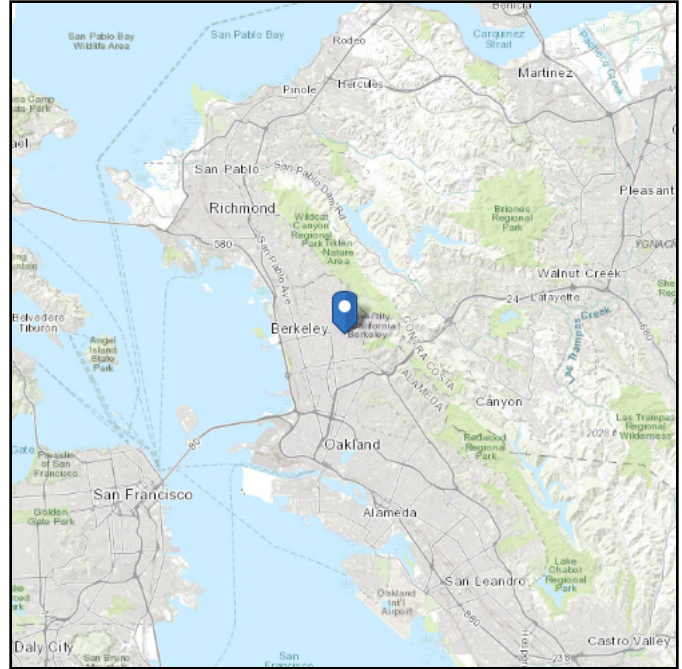
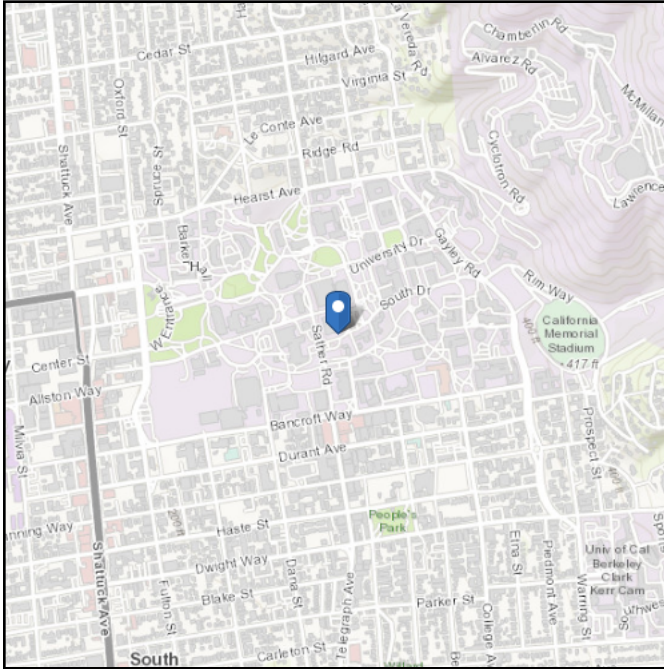


# ASCE 7 Hazards Report

**Address:**  
No Address at This  
Location

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

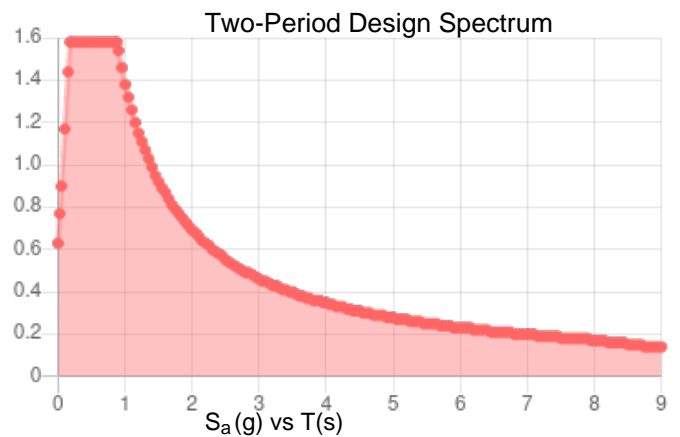
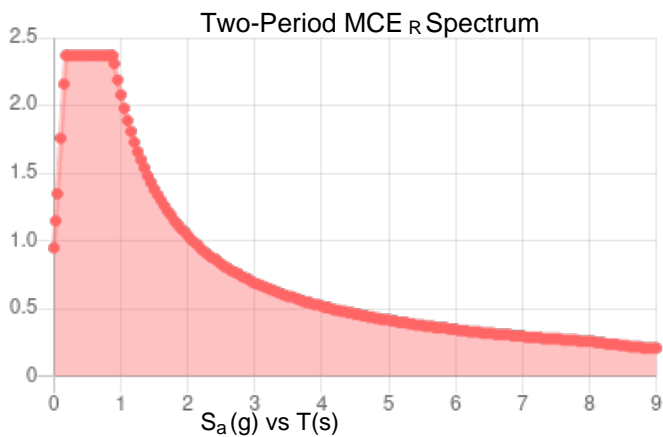
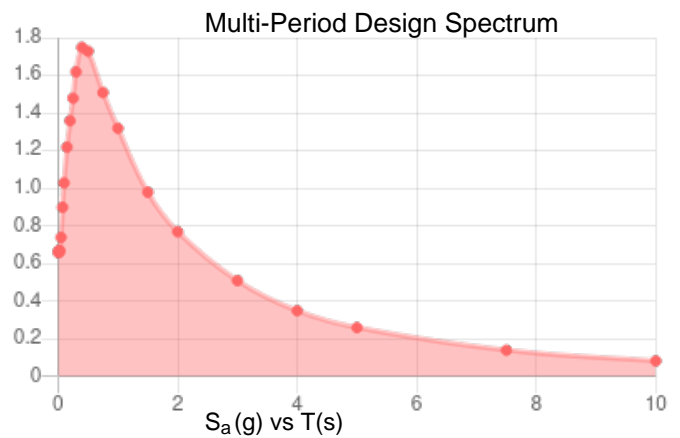
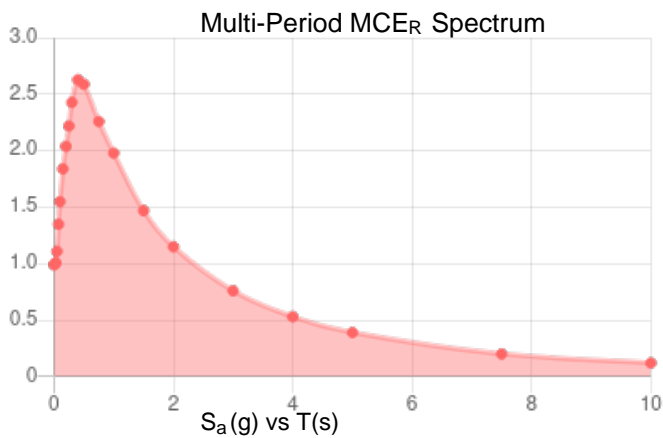
**Elevation:** 290.87 ft (NAVD 88)  
**Latitude:** 37.871  
**Longitude:** -122.259



**Site Soil Class:**

**Results:**

PGA <sub>M</sub> :	0.83	T <sub>L</sub> :	8
S <sub>MS</sub> :	2.37	S <sub>S</sub> :	2.55
S <sub>M1</sub> :	2.08	S <sub>1</sub> :	0.95
S <sub>DS</sub> :	1.58	S <sub>DC</sub> :	
S <sub>D1</sub> :	1.38	V <sub>S30</sub> :	260



MCE<sub>R</sub> 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:** Mon Jul 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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