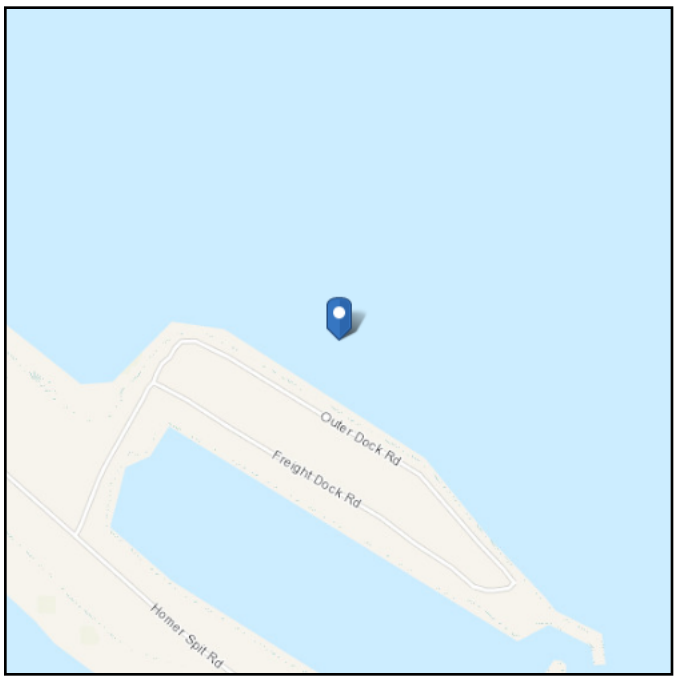
ASCE Hazards Report

Address:
No Address at This Location

Standard:	ASCE/SEI 7-22	**Latitude:**	59.60967
Risk Category:	II	**Longitude:**	-151.424077
Soil Class:	E - Soft Clay Soil	**Elevation:**	0 ft ()



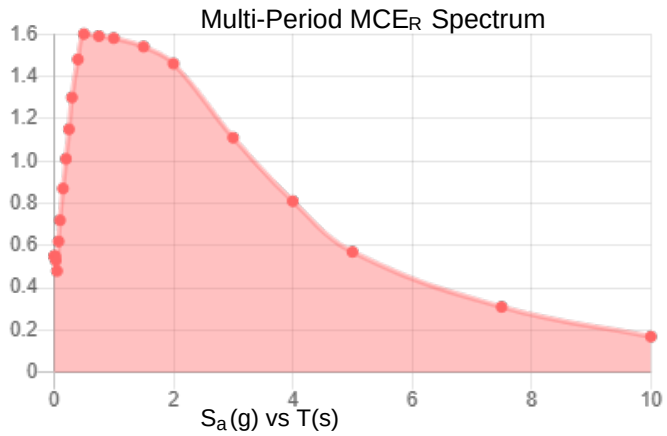
Seismic

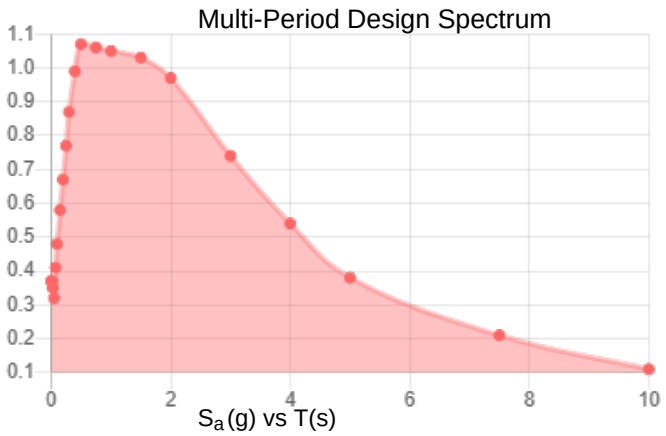
Site Soil Class: E - Soft Clay Soil

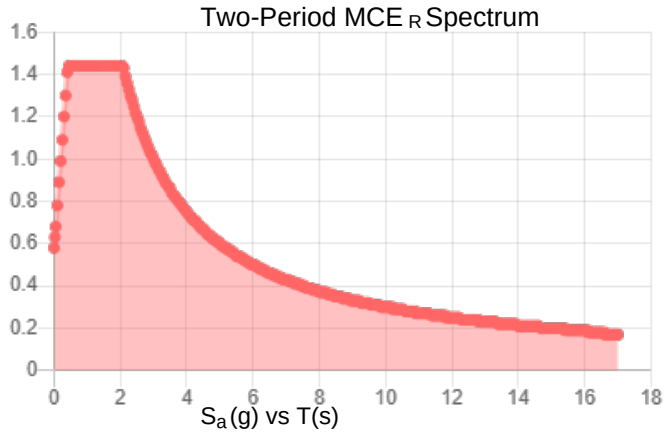
Results:

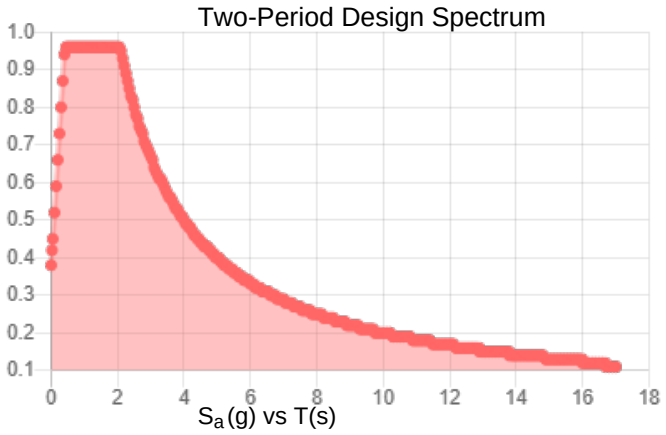
PGA_M :	0.42	T_L :	16
S_{MS} :	1.44	S_S :	1.5
S_{M1} :	3	S_1 :	0.6
S_{DS} :	0.96	V_{S30} :	150
S_{D1} :	2		

Seismic Design Category: D









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: Thu Aug 14 2025

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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