Sway Brace Design
Seismic Coefficients by Zip Code
For San Jose California
NFPA 13, 2010 edition, 9.3.5.6.2

94089, Short period response parameter (Ss) = 1.500 hence Seismic Coefficient (Cp) = 0.700
95002, Short period response parameter (Ss) = 1.587 hence Seismic Coefficient (Cp) = 0.744
95008, Short period response parameter (Ss) = 2.245 hence Seismic Coefficient (Cp) = 1.048
95037, Short period response parameter (Ss) = 2.148 hence Seismic Coefficient (Cp) = 1.004
95110, Short period response parameter (Ss) = 1.500 hence Seismic Coefficient (Cp) = 0.700
95111, Short period response parameter (Ss) = 1.587 hence Seismic Coefficient (Cp) = 0.744
95112, Short period response parameter (Ss) = 1.500 hence Seismic Coefficient (Cp) = 0.700
95113, Short period response parameter (Ss) = 1.500 hence Seismic Coefficient (Cp) = 0.700
95116, Short period response parameter (Ss) = 1.500 hence Seismic Coefficient (Cp) = 0.700
95117, Short period response parameter (Ss) = 1.916 hence Seismic Coefficient (Cp) = 0.896
95118, Short period response parameter (Ss) = 1.998 hence Seismic Coefficient (Cp) = 0.929
95119, Short period response parameter (Ss) = 1.756 hence Seismic Coefficient (Cp) = 0.822
95120, Short period response parameter (Ss) = 2.188 hence Seismic Coefficient (Cp) = 1.024
95121, Short period response parameter (Ss) = 1.500 hence Seismic Coefficient (Cp) = 0.700
95122, Short period response parameter (Ss) = 1.500 hence Seismic Coefficient (Cp) = 0.700
95123, Short period response parameter (Ss) = 1.869 hence Seismic Coefficient (Cp) = 0.875
95124, Short period response parameter (Ss) = 2.196 hence Seismic Coefficient (Cp) = 1.023
95125, Short period response parameter (Ss) = 1.772 hence Seismic Coefficient (Cp) = 0.829
95126, Short period response parameter (Ss) = 1.595 hence Seismic Coefficient (Cp) = 0.748
95127, Short period response parameter (Ss) = 1.869 hence Seismic Coefficient (Cp) = 0.875
95128, Short period response parameter (Ss) = 1.741 hence Seismic Coefficient (Cp) = 0.815
95129, Short period response parameter (Ss) = 2.358 hence Seismic Coefficient (Cp) = 1.099
95130, Short period response parameter (Ss) = 2.253 hence Seismic Coefficient (Cp) = 1.051
95131, Short period response parameter (Ss) = 1.500 hence Seismic Coefficient (Cp) = 0.700
95132, Short period response parameter (Ss) = 1.906 hence Seismic Coefficient (Cp) = 0.892
95133, Short period response parameter (Ss) = 1.500 hence Seismic Coefficient (Cp) = 0.700
95134, Short period response parameter (Ss) = 1.524 hence Seismic Coefficient (Cp) = 0.712
95135, Short period response parameter (Ss) = 1.869 hence Seismic Coefficient (Cp) = 0.875
95136, Short period response parameter (Ss) = 1.793 hence Seismic Coefficient (Cp) = 0.837
95138, Short period response parameter (Ss) = 1.612 hence Seismic Coefficient (Cp) = 0.755
95139, Short period response parameter (Ss) = 1.597 hence Seismic Coefficient (Cp) = 0.749
95141, Short period response parameter (Ss) = 1.500 hence Seismic Coefficient (Cp) = 0.700
95148, Short period response parameter (Ss) = 1.827 hence Seismic Coefficient (Cp) = 0.855

You may find the Cp value for yourself using the following sites:
http://www.gpsvisualizer.com/geocode and/or https://geohazards.usgs.gov/secure/designmaps/ww/signup.php