APPENDIX B

Hazard Comparison

Acceleration Response Spectra Comparisons

[Graph showing spectral acceleration comparisons for different periods in Portland, OR.]
Peak Ground Acceleration Comparisons

PGA - Portland

PGA - San Francisco

PGA - Seattle

PGA - Reno

Site Class

PGA (g)

AASHTO  2018HM

AASHTO  2018HM

AASHTO  2018HM

AASHTO  2018HM
PGA - Salt Lake City

PGA - St Louis

PGA - Memphis

PGA - Paducah
Displacement Response Spectra Comparisons

Portland, OR

- 2018HM B
- 2018HM C
- 2018HM D
- 2018HM E
- AASHTO B
- AASHTO C
- AASHTO D
- AASHTO E
Paducah, KY

Chicago, IL
New York, NY

Boston, MA

Spectral Displacement (ft) vs. Period (sec) for different locations and standards.