



APPENDIX L.6

**Visibility in 2028 Using 2014–2017 as Base Year
Period in SMAT-CE**

APPENDIX L.6: Visibility in 2028 Using 2014–2017 as Base Year Period in SMAT-CE

This table represents DEQ’s visibility results considering 2014-2017 as base year period in SMAT tool and compare the results with the EPA modeling¹.

Table L.6.1: BY and FY dv on the 20% Most Impaired and Clearest Days for the Base Model Period (2014-2017)

| | 20% Clearest Days (dv) | | | |
|---------|-----------------------------|-----------------|-------------------|-------------------|
| Site ID | Base Year (DEQ) | Base Year (EPA) | Future Year (DEQ) | Future Year (EPA) |
| CACR | 8.24 | 8.24 | 7.69 | 7.84 |
| HEGL | 9.75 | 9.75 | 9.11 | 9.18 |
| MACA | 11.57 | 11.57 | 10.73 | 10.86 |
| MING | 11.21 | 11.21 | 10.6 | 10.78 |
| SHRO | 4.65 | 4.65 | 4.22 | 4.23 |
| SIPS | 10.75 | 10.75 | 10.02 | 10.23 |
| UPBU | 8.42 | 8.42 | 7.93 | 8.01 |
| WIMO | 8.39 | 8.39 | 8.12 | 8.14 |
| | 20% Most Impaired Days (dv) | | | |
| | Base Year (DEQ) | Base Year (EPA) | Future Year (DEQ) | Future Year (EPA) |
| CACR | 18.54 | 18.54 | 16.52 | 16.97 |
| HEGL | 18.76 | 18.76 | 17.34 | 17.44 |
| MACA | 21.13 | 21.13 | 19.46 | 19.5 |
| MING | 20.14 | 20.14 | 18.8 | 18.88 |
| SHRO | 15.76 | 15.76 | 14.04 | 14.33 |
| SIPS | 19.26 | 19.26 | 17.65 | 18 |
| UPBU | 18.18 | 18.18 | 16.7 | 16.92 |
| WIMO | 18.11 | 18.11 | 16.79 | 16.93 |

¹ https://www.epa.gov/sites/default/files/2019-10/documents/updated_2028_regional_haze_modeling-tsd-2019_0.pdf