Moeser, C.D., Chavarria, S.B., and Wootten, A.M., 2021, Streamflow response to potential changes in climate in the Upper Rio Grande Basin: U.S. Geological Survey Scientific Investigations Report 2021–5138, 41 p., https://doi.org/ 10.3133/ sir20215138.



North American Datum of 1983

Figure 17. Projected change in streamflow timing for all Precipitation-Runoff Modeling System stream segments for the monsoon season using the ensemble mean of general circulation models (GCMs) and downscaling scenarios for three future time periods based on the representative concentration pathways (RCPs) 2.6, 4.5, and 8.5 (from van Vuuren and others, 2011; Intergovernmental Panel on Climate Change, 2019).