The Bureau of Reclamation is the source/author for the river miles data.

River miles go from high to low going downstream

Reach 5 is RM 172 – 129 (Isleta to bosque gage)

Reach 6 is RM 130 – 116 (Bosuqe to San Acacia gage)

Reach 7 is RM 117 – 68 (San Acacia to San Marical gage)

Reach 8 is RM 67 – 54 (San Marcial gage to Elephant Butte

Used 2003 to 2018 to make all three datasets consistent