

Morongo Band of Mission Indians Network Assessment Element-7/28/15

As provided in the submitted 2015 Monitoring Network Plan, the Morongo Air Monitoring Station is located within the general area of the Morongo residential area, and adjacent to the Pre-K through 4th grade campuses.

To satisfy all the requirements of 40 CFR 58.10(d), the following information is provided.

- The site meets the monitoring objectives outlined in 40 CFR 58 Appendix D, as well as the general monitoring requirements. Additionally, the site is operated to meet the design criteria for ozone and particulate matter 2.5.
- There are no plans to move/remove the air monitoring station. Furthermore, because of the location of the site and the subsequent spatial representation, no additional sites are needed.
- The current state of science for ozone and particulate matter being implemented at the station is satisfactory for calculation of the NAAQS and no additional or new technologies will be incorporated into the site. A NO_x monitor has been recently installed, and once satisfactorily running and meeting data quality objectives, will also be used for regulatory monitoring, anticipated within the next 12-18 months.
- The site supports air quality characterization because of its monitoring of ozone and particulate matter. Determining the population of the Morongo Indian Reservation that have and/or are susceptible to respiratory illness/disease has not been quantified. However, nearly 20% of the population are over the age of 55, and over 20% of the population are age 17 or younger.
- The site currently meets the monitoring objectives of the Morongo Band of Mission Indians.

Please address any questions/concerns to James Payne, Environmental Director at jpayne@morongo-nsn.gov or at 951-755-5298.