

AIR STATION OPERATOR-TECHNICAL SPECIFICATIONS

AIR SAMPLE FREQUENCY

Air quality sampling must be performed every Tuesday of the month for 12 months of the year. On weeks that Tuesday is not feasible, other days maybe be an option depending on what week of the month it is. A calendar of the year is provided to the contractor to highlight what days the sampling can be performed. The contractor shall ensure that the air sampling is done on the appropriate days that are allowed.

AIR SAMPLING

Air sampling information is taken from a touch screen device and the information must be written down on the tracking sheets that are provided by the company. Filters will also need to be switched out with new filters that are provided, by the company, for that week. The touch screen will provide all the information on how to perform these tasks and will have instructions and a phone number to call, if there is a problem.

MAILING OF SAMPLES

The contractor will be set up as the contact for the delivery of the shipment of the box with the new air quality filters. The contractor will also be responsible for mailing in the used filters, for the month, which will be shipped in a box that is provided with a prepaid mailing label. This will need to be shipped from a UPS shipping location.

EQUIPMENT

All equipment that will be needed to perform the air samples will be provided by the Air Quality research business, UC Davis. If a piece of equipment is no longer functional, it is the contractor's responsibility to report the issue of concern to UC Davis and work with them to correct the problem. If a new piece of equipment is needing to be replaced to support the air quality sampling, it is the contractor's responsibility to install the piece of equipment while working with UC Davis. The contractor should also take note of any damage or repairs that may need to be performed on the Forest Service building located at this facility. If an issue occurs the contractor needs to notify the COR to resolve the issues as soon as possible.

SECURING THE FACILITY

The contractor is responsible for securing the facilities when leaving the facilities. The location of the tower is located inside a cattle pasture. Upon completion of the air sampling, the contractor will lock the air quality building with a combination lock that is provided by the US Forest Service. A combination lock is also provided on the gate, that enters the fenced in area below the tower, that will also need secured upon leaving the facilities. The contractor will also be responsible for closing the cattle gate which is located at the road entrance and making sure that the chain and wire are both securely fastened to prevent cattle from entering the roadway.

SAFETY EQUIPMENT

At the contractors request, a hard hat will be provided to minimize the risk of falling ice from the tower, that is located directly above the air quality testing site.