

## Questions and Answers for the request for proposals PC-2-12

*Updated July 12, 2012*

1. What are the vehicle refueling station operating pressures (at the nozzle) for the sites referenced in the RFP? **Mostly 3600 psi max. Some might be 3000 psi max.**
2. Attachment 1 (Analyte List) mentions heavy hydrocarbons >C6 and compressor oil. Is the intent to measure vapor phase constituents only, or to also determine "mist"? **The mist (aerosol phase) should be measured also. The >C6 phases (vapor and aerosol) do not require speciation, but should be reported separately (if possible).**
3. How far out in carbon number is a vapor phase analysis requested? **Vapor phase components should be speciated up to and including the C6 isomers.**
4. ASTM D6228 (sulfur by gas chromatography with flame photometric detection) is not a listed method for sulfur speciation, but other methods are allowed with prior approval. We intend to propose using D6228. **That method is acceptable.**
5. Attachment 1 lists components that the samples are to be analyzed for. Some of the non-hydrocarbon components can be difficult to measure in natural gas, since they require changes in chromatography equipment, carrier gases, etc. Can the committee list which components are of highest priority to quantify? **This raises a good point; some of the "inert" compounds do require a bit of extra work. However, it's really not possible to prioritize them; we're basically looking for a total component analysis. Bidders should segregate the tricky analyses, and provide itemized costs.**