

### (5.5) PM<sub>10</sub> Monitoring Requirements

The number of required PM<sub>10</sub> monitors in each MSA is determined by the MSA population and design value, as specified in Table D-4 of Appendix D to 40 CFR Part 58.

- The Pittsburgh MSA has ambient PM<sub>10</sub> concentrations well below 80% of the PM<sub>10</sub> NAAQS. Table D-4 indicates that 2 to 4 sites must monitor for PM<sub>10</sub>. ACHD exceeds this requirement with 9 sites that monitor PM<sub>10</sub>.
- A minimum of 15%, or at least one of the PM<sub>10</sub> monitors must be collocated as specified in 40 CFR Part 58 Appendix A 3.3.1. The Liberty site meets this requirement.

(Figure 5.5) 2016 PM<sub>10</sub> Monitors

