**Texas Commission on Environmental Quality**

**Table 16**

**Simplified Data Sheet for Particulate Dust Collector**

| **Equipment Information** | | | |
| --- | --- | --- | --- |
| **Complete one table for each collector.** | | | |
| Emission Point No. (EPN) *(from flow diagram)*: | | | |
| Type of Device:  Cyclone  Electrostatic Precipitator  Baghouse  Scrubber (wet)  Scrubber (dry) | | | |
| Other *(specify)* | | | |
| Manufacturer: | | Model or Type: | |
| **Manufacturer Guarantee for Particulate Grain Loading (grain/scf)** | | | |
| **Inlet Dust Stream** | | **Outlet Dust Stream** | |
|  | |  | |
|  | |  | |
|  | |  | |
|  | |  | |
|  | |  | |
|  | |  | |
| Overall Efficiency Guaranteed (%): | | | |
| **Micron Range (µm)** | **Particle Size Distribution**  **Weight Percent** | | **Manufacturer’s Guaranteed Removal Efficiency for each Micron Range** |
| 0.0-0.5 | % | | % |
| 0.5-1.0 | % | | % |
| 1.0-5.0 | % | | % |
| 5-10 | % | | % |
| 10-20 | % | | % |
| over 20 | % | | % |
| Submit Manufacturer’s brochures, data sheets and other specifications in sufficient detail to demonstrate principals of operation and how equipment was selected and sized. This data must specify design operating conditions. | | | |