**Other Agency Grain Loading and Opacity Limits**

| **AGENCY** | **EQUIPMENT** | **GRAIN LOADING** | **OPACITY** |
| --- | --- | --- | --- |
| SWCAA (Vancouver WA) | Old HFB | 0.07 gr/dscf | 15% |
| New HFB | 0.01 gr/dscf | 10% |
| Benton Clean Air Agency (WA) | All | 0.1 gr/dscf | 20% |
| Siskiyou County (CA) | Non combustion | 0.30 gr/dscf | Ringlemann No. 2 |
| combustion |  |  |
| North Coast Unified AQMD (CA) | General combustion | 0.20 gr/dscf | Ringlemann No. 2 |
| Steam generating units | 0.10 gr/dscf |
| Non combustion | 0.20 gr/dscf |
| Modoc County APCD (CA) | Non combustion | 0.30 gr/dscf | Ringlemann No. 2 |
| combustion |  |
| Shasta County (CA) | Combustion – post 7-1-86 | 0.10 gr/dscf | 40% or Ringlemann No. 2 |
| Combustion – pre 7-1-86 | 0.15 gr/dscf |
| <10μ in Size post 7-1-86 | 0.05 gr/dscf |
| <10μ in Size pre 7-1-86 | 0.10 gr/dscf |
| All other PM post 7-1-86 | 0.15 gr/dscf |
| All other PM pre 7-1-86 | 0.15 gr/dscf |
| Idaho DEQ | Fuel Burning Wood > 10 MMBtu/hr **and** > 10-1-79 | 0.080 gr/dscf | 20% |
| Fuel Burning Wood < 10 MMBtu/hr **or** < 10-1-79 | 0.200 gr/dscf |  |
| Alaska | Fuel burning | 0.05 gr/dscf except | 20% except |
| 0.15 < 11-1-82 & >20% woodwaste | 30% < 11-1-82 and >20% woodwaste |
| Montana |  | | 20% |
| Colorado | * fuel burning equipment < 1x106 BTU/hr total heat input design capacity. * fuel burning equipment with designed heat inputs > 1x106 BTU per hour, but < 500x106 BTU per hour, the following equation will be used to determine the allowable particulate emission limitation. * fuel burning equipment of > 500x106 BTU per hour or more. | * 0.5 lbs. per 106 BTU heat input * PE=0.5(FI)-0.26   Where:  PE = Particulate Emission in Pounds per million BTU heat input.  FI = Fuel Input in Million BTU per hour.   * 0.1 lbs. per 106 BTU heat input | 20% |
| Wyoming |  |  | 20% after effective date of rule (?) |
|  |  | 40% before effective date of rule (?) |