**Sources Potentially Exceeding 0.1 gr/dscf**

| **Source** | **Permit No.** | **Emissions Unit** | **Source Test Results** | **Comment** |
| --- | --- | --- | --- | --- |
| Boise Cascade (Pilot Rock) | 30-0016 | 3 wood-fired boilers | Backup to natural gas fired boiler. Previous test results: Boiler 1: **0.08**-**0.17** and 0.4% (6 tests); Boiler 3: **0.08**-**0.19** and 0-1% (8 tests); Boiler 4: **0.06-0.10** (4 tests) | 3 hogged fuel boilers cannot meet standard, would shut down permanently.  Cannot add control device which requires an air flow system that is incompatible with stacks.  Need great fuel (size & moisture), steady load.  And luck |
| Collins (Fremont Sawmill) | 19-0002 | Two wood-fired boilers | Most recent test results are **0.13** for boiler 1 and **0.09** for boiler 2. | Already does a lot of maintenance, cannot meet 0.10 consistently, needs controls. Thinking of package NG boiler |
| Columbia Forest Products | 18-0014 | 2 wood-fired boilers (BLR-S and BLR-N) | Previous test results: BLR-S: **0.08** – **0.19** (11 tests); 5 – 17% (10 tests); BLR-N: **0.09 –** **0.14** (3 tests); 1 – 5% (3 tests) |  |
| Interfor Pacific | 18-0005 | 2 wood fired boilers | Common stack – can comply with 0.1 during normal operations. Last results: Boiler 1 – 6% and **0.11**; Boiler 2 – 2% and **0.15** | Already does a lot of maintenance and tuning, needs controls |
| Frank Lumber | 22-2525 | HFB w/multiclones | 0.137 source test | Need natural gas or ESP, cannot be tuned any better, talked about adding small supplemental NG boiler  10/10/89            0.19 gr/dscf  8/5/97              0.178 gr/dscf  8/17/04            0.137 gr/dscf  8/25/09            0.137 gr/dscf  In 1999, changed fuel auger from a hydraulic drive to variable speed drive and reconnected overfire air system.  In 2000, changed fuel screen size to 3 inches to keep large hunks from getting in boiler.  Seems to have helped PM emissions but didn’t reduce the CO emissions. |
| Swanson Group Roseburg | 10-0030 | Wood fired boiler | 0.17 at 26,800 #/hr steam | > 26,800 then NG boiler starts up |
| Harney Rock and Paving | 13-0010 | **Asphalt plant** | 19% and **0.22** (1999 source test) | Old asphalt plant with scrubber, would probably scrap because hardly ever runs and has other asphalt plants |
| Rogers Asphalt Paving | 31-0001 | **Asphalt plant** | 0.11 source test |  |