**Sources Potentially Exceeding 20% and 0.1 gr/dscf**

| **Source** | **Inspector** | **Permit No.** | **Emissions Unit** | **Limit** | **Control Device Needed?** | **Comment** |
| --- | --- | --- | --- | --- | --- | --- |
| Boise Cascade (Pilot Rock) | Tom H | 30-0016 | 3 wood-fired boilers  | 40%/0.2 | yes | 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) |
| Cascade Pacific Pulp |  | 22-3501 | Power Boiler 1 #6 Oil | 20%/0.2 | no | 0.173 source test, uses mostly NG |
| Collins (Fremont Sawmill) | Frank | 19-0002 | Two wood-fired boilers | 20%/0.1 | Multiclone | Most recent test results are **0.13** for boiler 1 and 0.09 for boiler 2. |
| Columbia Forest Products | Mark | 18-0014 | 2 wood-fired boilers (BLR-S and BLR-N) | 20%/0.2  | Multiclone-BLR-S; no controls-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) |
| Frank Lumber | Gary | 22-2525 | HFB w/multiclones | 40%/0.2 | ESP | 0.137 source test |
| Cyclone | 20%/0.2 | yes - BH | Unknown compliance status for grain loading |
| Harney Rock and Paving | Frank | 13-0010 | **Asphalt plant** | 40%/0.2 | wet scrubber | 19% and **0.22** (1999 source test) |
| Interfor Pacific | Frank | 18-0005 | 2 wood fired boilers  | 40%/0.2 | yes | Common stack – can comply with 20% and 0.1 during normal operations Last test results: Boiler 1 – 6% and **0.11**; Boiler 2 – 2% and 0.07 |
| RSG Forest Products | Tina | 03-1791 | sawmills with medium efficiency cyclones | 40%/0.2 |  | No ST data for cyclones, unknown status |
| Rogers Asphalt Paving  | Tom H | 31-0001 | **Asphalt plant** | 20%/0.2 |  | 0.11 source test |
| Stimson Lumber Clatskanie  | Dan M | 05-1777 | sawmills with medium efficiency cyclones | 0.2 |  | Okay for opacity, not sure for grain loading |
| Swanson Group Roseburg | Tom P | 10-0030 | Wood fired boiler | 40 %/0.2 | yes | 0.17 at 26,800 #/hr steam; > 26,800 then NG boiler starts up |
| Swanson Group | Max | 207510LRAPA | wood boiler w/ multiclone | 20%/0.2 | multiclone | 5% and **0.115**; $2.3MM for ESP |
| Umpqua Lumber  | Tom P | 10-0027 | Wood fired boiler | 20% | yes | **Currently closed** |
| Hampton Lumber | Patty | 04-0041 | Wood fired boiler | 20%/0.10 |  | Trouble meeting 0.10, **currently closed** |

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