| **Source** | **Emissions Unit** | **Source Test Results** | **DEQ Comment** |
| --- | --- | --- | --- |
| **Pre-1970 Boilers > 0.10 gr/dscf** |
| Boise Cascade (Pilot Rock)30-0016 | Early 1940s Babcock & Wilcox Dutch-oven boilers, 2 @ 20,000 lb steam/hr, 1 @ 8,000 lb steam/hr; Backup to NG fired boiler.  | 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) | Different from other Dutch oven boilers with multiclones?  |
| Columbia Forest Products18-0014 | 1944 C& E Dutch oven BLR-S w/multiclone, 35,000 lb steam/hr1939 EF Huffman Dutch oven BLR-N at 12,500 lb steam/hr)  | 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 Lumber22-2525 | 1969 Wyatt & Kipper spreader stoker boiler, 30,000 lb/hr steam, w/multiclone | ’89 - 0.19 ’97- 0.178 ‘04 -0.137 ’09 - 0.137  |  |
| Interfor Pacific18-0005 | 1939 Wickes Dutch oven boilers (2), 50,000 lb/hr ea, multiclones, economizer | Common stack – can comply with 0.1 during normal operations. Boiler 1 – 6% and 0.11; Boiler 2 – 2% and 0.15 | Could run boiler harder, thinking of boiler changes to comply with boiler MACT, don’t want to be a synthetic minor |
| Swanson Group Roseburg10-0030 | 1968 Kipper boilers, pin hole grate, mechanical stoker, 31,800 lb steam/hr w/multiclone | 0.17 at 26,800 #/hr steam | > 26,800 then NG boiler starts up.  |
| **Post-1970 Boilers > 0.10 gr/dscf** |
| Collins (Fremont Sawmill)19-0002 | ’75 Wickes Dutch oven, 18,000 lb/yr, multiclone;’89 Trane-Murray Dutch oven, 24,000 lb/hr multiclone | Boiler 1: 0.13 Boiler 2: 0.09 |  0.1 gr/dscf permit limit |
| Prineville Sawmill07-0021 | HFB | 0.16 gr/dscf | 0.1 gr/dscf permit limit,not operating |
| Umpqua Lumber10-0027 | 1975 Wellons boiler w/multiclone, 20,000 lb/hr | 0.12 gr/dscf |  0.1 gr/dscf permit limit |
| **Asphalt Plants** |
| Harney Rock and Paving13-0010 | Asphalt plant | 19% and 0.22 (‘99) |  |
| Humbert Asphalt37-0112 | Asphalt plant | 0.11 - 7/03 |  |
| Rogers Asphalt Paving 31-0001 | Asphalt plant | 0.11  |  |