

**Table 5-1**  
**RACT/BACT/LAER Clearinghouse Data for Process Type 30.008, Wood Lumber Kilns**  
**Indirectly Heated Kilns Only**  
**2001 to August 2011**

Company Name & Location	RBLC Number	Kiln Capacity/Type	VOC Emission Rate	Control	Comment
Bowater, Inc. Marshall Co., AL	AL-0195 (final)	150.00 MBF  Southern yellow pine, Steam heated	7.0 lb/MBF VOC  125 MMBF/yr for two kilns BACT	Good Operating Practices, Routine equipment inspections, recordkeeping	VOC reported as pinene, based on Method 25A Compliance verified
Bowater, Inc. Marshall Co., AL	AL-0235 (final)	182.14 MBF  Southern yellow pine, Steam heated	7.0 lb/MBF VOC  only hourly throughput limit BACT	Wet bulb set point less than or equal to 185F;  daily and monthly kiln I/M procedures	VOC reported as pinene, based on Method 25A Compliance verification unknown
T.R. Miller Company, Escambia Co., AL	AL-0255 (final)	125 MBF  (Steam heated)	6.78 lb/MBF  BACT	Good engineering practices	Compliance verification unknown
Potlatch, Nevada Co., AR	AR-0046 (final)	(265 MMBF/yr all kilns)  Steam heated	3.5 lb/MBF VOC  BACT for installation of one new kiln	None, except throughput limit	Compliance verified for throughput
Georgia-Pacific Corp., Union, AR.,	AR-0062 (final)	160 MMBF/yr  Steam heated and natural gas fired kilns	5572 lb/charge VOC  304.0 tpy VOC  (3.8 lb/MBF) BACT	Proper maintenance and operation, all available control technologies considered technically infeasible	Compliance Verification Unknown

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International Paper Company, Grant Co., AR	AR-0064 (final)	29,410 MBF/yr (one kiln)  Steam heated	423 lb/charge VOC  88.2 tpy VOC (6 lb/MBF) BACT	None	Compliance Verified
West Frazier (South), Inc., Union Co., AR	AR-0065 (final)	230 MMBF/yr  Steam heated	3.5 lb/MBF VOC  91.9 lb/hr VOC BACT	None	Compliance Verification Unknown
Deltic Timber Corporation, Columbia Co, AR	AR-0080 (final)	225 MMBF/yr  Steam heated	3.5 lb/MBF VOC  BACT	None	Compliance Verification Unknown
Potlatch Corporation, Nevada Co, AR	AR-0083 (final)	265 MMBF/yr  Steam Heated	3.5 lb/MBF, 119 lb/hr VOC	Proper operation	Compliance Verification Unknown
Potlatch Corporation, Nevada Co, AR (redundant entry)	AR-0084 (final)	265 MMBF/yr  Steam Heated	3.5 lb/MBF, 119 lb/hr VOC	Proper operation	Compliance Verification Unknown
North Florida Lumber, Liberty Co., FL.	FL-0315 (final)	92 MMBF/yr  (Steam heated )	116.93 tpy VOC  (2.54 lb/MBF) BACT	Minimize over-drying lumber; maintain consistent moisture content for processed lumber charge; and dry at the minimum temperature	Compliance Verification Unknown
West Frazier South, Inc. Winn Co., LA	LA-0180 (final)	300 MMBF/yr  Indirect Heat	367.7 lb/hr VOC  750.0 tpy VOC (5 lb/MBF) BACT	Proper kiln design and operation	Compliance Verification Unknown

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Hood Industries, Inc. Red River Co., LA	LA-0181 (final)	140 MMBF/yr  Steam Heated	56.0 lb/hr VOC  245.2 tpy VOC (3.5 lb/MBF) (total for two kilns) BACT	None	Compliance Verification Unknown
Weyerhaeuser McCurtain Co, OK	OK-0113	300 MMBF/yr  Steam heated	4.8 lb/MBF  BACT	None	Compliance Verification Unknown  Mill shutdown in 2009
Interfor Pacific, Inc., Klamath Co., OR	OR-0049 (draft)	230 MMBF/yr  Ponderosa pine Steam Heat	1.69 lb/MBF	Proper work practices	Compliance Verification Unknown
Collum's Lumber Mill, Allendale Co., SC	SC-0059 (final)	55.75 MMBF/yr  2 steam heated kilns	195.00 tpy for 2 kilns VOC  (7 lb/MBF) LAER	None	Compliance Verified
New South Lumber Company, Inc., Kershaw Co., SC	SC-0082 (final)	182.10 MMBF/yr  (determined to be steam heated by examination of permit)	4.2 lb/MBF VOC  182.1 MMBF/yr  BACT	Work practices and Production limit	Compliance Verified

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New South Lumber Company, Horry Co., SC	SC-0090 (final)	5 kilns  (determined to be steam heated by examination of permit)	4.2 lb/MBF  363.7 tpy  BACT	Work Practices	Compliance Verification Unknown
Temple-Inland Forest Product Corporation, Angelina Co., TX	TX-0483	2 steam heated kilns (West Nos. 1 and 2)  171.35 MMBF/yr (4 kilns)	30.6 lb/hr, 85.35 tpy (2 kilns)  (1.9 lb/MBF) BACT	None	Compliance Verification Unknown
Sierra Pacific Ind. Skagit Co., WA	WA-0327 (final)	300 MMBF/yr  Steam heated	54.0 tpy 12-mo. rolling avg. VOC (0.36 lb/MBF – believed to be in error)  BACT	Computerized steam management system	Compliance Verification Unknown  (Western Hemlock or Douglas fir species are dried. VOC emissions not comparable to SYP.)

All known direct fired dry kiln units were not included this survey.