

Appendix 8. Industry Source Classification Code Crosswalk

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
PB	30700635	Dry Rotary Dryer: Indirect-heated: <600F Inlet air, <30%MC: Softwood	Dry rotary dryer	Particleboard, rotary, indirect heated with auxiliary natural gas, softwood	AP-42, Ch 10.6.2	lb/ODT	Formaldehyde, Methanol
PB	30700636	Dry Rotary Dryer: Indirect-heated: <600F Inlet air, <30%MC: Hardwood	Dry rotary dryer	Particleboard, rotary, indirect heated with auxiliary natural gas, softwood	AP-42, Ch 10.6.2	lb/ODT	Formaldehyde, Methanol
PB	30700637	Dry Rotary Dryer: Indirect-heated: <600F Inlet air, <30%MC: Mixed Softwood/Hardwood	Dry rotary dryer	Particleboard, rotary, indirect heated with auxiliary natural gas, softwood	AP-42, Ch 10.6.2	lb/ODT	Formaldehyde, Methanol
PB	30700641	Former Operations: Urea Formaldehyde Resin	Former	MDF, former without blowline blend, UF resin (includes blender emissions)	AP-42, Ch 10.6.3	lb/ODT	Formaldehyde, Methanol
PB	30700642	Former Operations: Non-Urea Formaldehyde Resin	Former	MDF, former without blowline blend, UF resin (includes blender emissions)	AP-42, Ch 10.6.3	lb/ODT	Formaldehyde, Methanol
PB	30700648	Blender: Urea Formaldehyde Resin	Blender	MDF paddle blender, UF resin	AP-42, Ch 10.6.3	lb/ODT	Formaldehyde, Methanol
PB	30700649	Blender: Non-Urea Formaldehyde Resin	Blender	MDF paddle blender, UF resin	AP-42, Ch 10.6.3	lb/ODT	Formaldehyde, Methanol
PB	30700651	Reconstituted Wood Products Press: Batch: Urea Formaldehyde Resin	Reconstituted wood product press	Particleboard, press, UF resin	AP-42, Ch 10.6.2	lb/MSF 3/4	Acetaldehyde, Acrolein Formaldehyde, Methanol, Phenol, Benzene, MIBK
PB	30700652	Reconstituted Wood Products Press: Continuous: Urea Formaldehyde Resin	Reconstituted wood product press	Particleboard, press, UF resin	AP-42, Ch 10.6.2	lb/MSF 3/4	Acetaldehyde, Acrolein- Formaldehyde, Methanol, Phenol, Benzene, MIBK

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PB	30700653	Reconstituted Wood Products Press: Continuous: Non-Urea Formaldehyde Resin	Reconstituted wood product press	Particleboard, press, UF resin	AP-42, Ch 10.6.2	lb/MSF 3/4	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Benzene, MIBK
PB	30700654	Reconstituted Wood Products Press: Batch: Non-Urea Formaldehyde Resin	Reconstituted wood product press	Particleboard, press, UF resin	AP-42, Ch 10.6.2	lb/MSF 3/4	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Benzene, MIBK
PB	30700656	Agriculture Fiber Board Press	Agriculture fiber board press		No EF for SCC		
PB	30700657	Flaker: Hardwood	Other	Particleboard, flaker/refiner/hammermill	AP-42, Ch 10.6.2	lb/ODT	Methanol, Phenol
PB	30700658	Flaker: Softwood	Other	Particleboard, flaker/refiner/hammermill	AP-42, Ch 10.6.2	lb/ODT	Methanol, Phenol
PB	30700660	Board Cooler: Non-Urea Formaldehyde Resin	Reconstituted wood product board cooler	Particleboard, board cooler, UF resin	AP-42, Ch 10.6.2	lb/MSF 3/4	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, MIBK
PB	30700661	Board Cooler: Urea Formaldehyde Resin	Reconstituted wood product board cooler	Particleboard, board cooler, UF resin	AP-42, Ch 10.6.2	lb/MSF 3/4	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Benzene, MIBK
PB	30700662	Refiner: Green Wood Material: Hardwood	Atmospheric refiner	Particleboard, flaker/refiner/hammermill	AP-42, Ch 10.6.2	lb/ODT	Methanol, Phenol
PB	30700663	Refiner: Dry Wood Materials	Atmospheric refiner	Particleboard, flaker/refiner/hammermill	AP-42, Ch 10.6.2	lb/ODT	Methanol, Phenol
PB	30700664	Refiner: Green Wood Material: Softwood	Atmospheric refiner	Particleboard, flaker/refiner/hammermill	AP-42, Ch 10.6.2	lb/ODT	Methanol, Phenol
PB	30700665	Sanding Operations	Finishing sander	Particleboard, sander	AP-42, Ch 10.6.2	lb/MSF	Methanol, Phenol
PB	30700666	Refiner: Mixed Dry and Green Wood Material	Atmospheric refiner	Particleboard, flaker/refiner/hammermill	AP-42, Ch 10.6.2	lb/ODT	Methanol, Phenol
PB	30700667	Sanding Operations: Urea Formaldehyde Resin	Finishing sander	Particleboard, sander	AP-42, Ch 10.6.2	lb/MSF	Methanol, Phenol

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PB	30700668	Sanding Operations: Non-Urea Formaldehyde Resin	Finishing sander	Particleboard, sander	AP-42, Ch 10.6.2	lb/MSF	Methanol, Phenol
PB	30700670	Dry Rotary Dryer: Direct Wood-fired: <600F Inlet air, <30%MC: Hardwood	Dry rotary dryer	Particleboard, Rotary dryer, direct wood-fired, softwood	AP-42, Ch 10.6.2	lb/ODT	HAP metals, Acetaldehyde, Acrolein, Acetophenone, Benzene, Biphenyl, Bis-(2-ethylhexyl phthalate), Bromomethane, Carbon disulfide, Carbon tetrachloride, Chloromethane, Cumene, Dibutylphthalate, Ethyl benzene, Formaldehyde, Hydroquinone, xylenes, methanol, Methylene chloride, MIBK, n-Hexane, Propionaldehyde, Styrene, Toluene, Phenol, 1,1,1-Trichloroethane
PB	30700671	Dry Rotary Dryer: Direct Wood-fired: <600F Inlet air, <30%MC: Softwood	Dry rotary dryer	Particleboard, Rotary dryer, direct wood-fired, softwood	AP-42, Ch 10.6.2	lb/ODT	HAP metals, Acetaldehyde, Acrolein, Acetophenone, Benzene, Biphenyl, Bis-(2-ethylhexyl phthalate), Bromomethane, Carbon disulfide, Carbon tetrachloride, Chloromethane, Cumene, Dibutylphthalate, Ethyl benzene, Formaldehyde, Hydroquinone, xylenes, methanol, Methylene chloride, MIBK, n-Hexane, Propionaldehyde, Styrene, Toluene, Phenol, 1,1,1-Trichloroethane

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PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
PB	30700672	Dry Rotary Dryer: Direct Wood-fired: <600F Inlet air, <30%MC: Mixed Softwood/Hardwood	Dry rotary dryer	Particleboard, Rotary dryer, direct wood-fired, softwood	AP-42, Ch 10.6.2	lb/ODT	Acetaldehyde, Acrolein, Acetophenone, Benzene, Biphenyl, Bis-(2-ethylhexyl phthalate), Bromomethane, Carbon disulfide, Carbon tetrachloride, Chloromethane, Cumene, Dibutylphthalate, Ethyl benzene, Formaldehyde, Hydroquinone, xylenes, methanol, Methylene chloride, MIBK, n-Hexane, Propionaldehyde, Styrene, Toluene, Phenol, 1,1,1-Trichloroethane, HAP metals
PB	30700673	Dry Rotary Dryer: Direct Natural Gas-fired: <600F Inlet air, <30%MC: Hardwood	Dry rotary dryer	Particleboard, Rotary dryer, direct natural gas-fired, hardwood	AP-42, Ch 10.6.2	lb/ODT	Formaldehyde
PB	30700674	Dry Rotary Dryer: Direct Natural Gas-fired: <600F Inlet air, <30%MC: Softwood	Dry rotary dryer	Particleboard, Rotary dryer, direct natural gas-fired, softwood	AP-42, Ch 10.6.2	lb/ODT	Formaldehyde, Methanol
PB	30700675	Dry Rotary Dryer: Direct Natural Gas-fired: <600F Inlet air, <30%MC: Mixed Softwood/Hardwood	Dry rotary dryer	Particleboard, Rotary dryer, direct natural gas-fired, softwood	AP-42, Ch 10.6.2	lb/ODT	Formaldehyde, Methanol
PB	30700676	Green Rotary Dryer: Direct Wood-fired: Hardwood	Green rotary dryer	Particleboard, green dryer, rotary, direct wood-fired, mixed wood species (40-60% softwood, 40-60% hardwood)	AP-42, Ch 10.6.2	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, Benzene, Methylene chloride, Styrene, Toluene, Xylenes, HAP metals

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PB	30700677	Green Rotary Dryer: Direct Wood-fired: Softwood	Green rotary dryer	Particleboard, green dryer, rotary, direct wood-fired, softwood	AP-42, Ch 10.6.2	lb/ODT	Acetaldehyde, Acrolein-Formaldehyde, Methanol, Phenol, Propionaldehyde, Benzene, Chloroform, Cumene, MIBK, Methylene chloride, Styrene, Toluene, Xylenes, HAP metals
PB	30700678	Green Rotary Dryer: Direct Wood-fired: Mixed Softwood/Hardwood	Green rotary dryer	Particleboard, green dryer, rotary, direct wood-fired, mixed wood species (40-60% softwood, 40-60% hardwood)	AP-42, Ch 10.6.2	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, Benzene, Methylene chloride, Styrene, Toluene, Xylenes, HAP metals
PB	30700679	Green Rotary Dryer: Direct Natural Gas-fired: Hardwood	Green rotary dryer	Particleboard, green dryer, rotary, direct natural gas-fired, softwood	AP-42, Ch 10.6.2	lb/ODT	Formaldehyde
PB	30700680	Green Rotary Dryer: Direct Natural Gas-fired: Softwood	Green rotary dryer	Particleboard, green dryer, rotary, direct natural gas-fired, softwood	AP-42, Ch 10.6.2	lb/ODT	Formaldehyde
PB	30700681	Green Rotary Dryer: Direct Natural Gas-fired: Mixed Softwood/Hardwood	Green rotary dryer	Particleboard, green dryer, rotary, direct natural gas-fired, softwood	AP-42, Ch 10.6.2	lb/ODT	Formaldehyde
PB	30700682	Green Rotary Dryer: Indirect-heated: Hardwood	Green rotary dryer	Particleboard, Rotary dryer, indirect heated with auxiliary natural gas, softwood	AP-42, Ch 10.6.2	lb/ODT	Formaldehyde, Methanol
PB	30700683	Green Rotary Dryer: Indirect-heated: Softwood	Green rotary dryer	Particleboard, Rotary dryer, indirect heated with auxiliary natural gas, softwood	AP-42, Ch 10.6.2	lb/ODT	Formaldehyde, Methanol
PB	30700684	Green Rotary Dryer: Indirect-heated: Mixed Softwood/Hardwood	Green rotary dryer	Particleboard, Rotary dryer, indirect heated with auxiliary natural gas, softwood	AP-42, Ch 10.6.2	lb/ODT	Formaldehyde, Methanol

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PB	30700685	Agriculture Fiber Rotary Dryer	Rotary agricultural fiber dryer		No EF for SCC		
PB	30700686	Panel Trim Hammermill/Chipper	Panel trim chipper	MDF saw (reclaim saw; emission factors in lb/MSF of reclaimed [trimmed] material)	AP-42, Ch 10.6.3	lb/MSF reclaim	Methanol
PB	30700687	Sawing Operations: Pre-Press: Urea Formaldehyde Resin	Finishing saw	MDF saw (reclaim saw; emission factors in lb/MSF of reclaimed [trimmed] material)	AP-42, Ch 10.6.3	lb/MSF reclaim	Methanol
PB	30700688	Sawing Operations: Pre-Press: Non-Urea Formaldehyde Resin	Finishing saw	MDF saw (reclaim saw; emission factors in lb/MSF of reclaimed [trimmed] material)	AP-42, Ch 10.6.3	lb/MSF reclaim	Methanol
PB	30700689	Sawing Operations: Post-Press: Pre-Board Cooler: Urea Formaldehyde Resin	Finishing saw	MDF saw (reclaim saw; emission factors in lb/MSF of reclaimed [trimmed] material)	AP-42, Ch 10.6.3	lb/MSF reclaim	Methanol
PB	30700690	Sawing Operations: Post-Press: Pre-Board Cooler: Non-Urea Formaldehyde Resin	Finishing saw	MDF saw (reclaim saw; emission factors in lb/MSF of reclaimed [trimmed] material)	AP-42, Ch 10.6.3	lb/MSF reclaim	Methanol
PB	30700691	Sawing Operations: Post-Board Cooler: Urea Formaldehyde Resin	Finishing saw	MDF saw (reclaim saw; emission factors in lb/MSF of reclaimed [trimmed] material)	AP-42, Ch 10.6.3	lb/MSF reclaim	Methanol
PB	30700692	Sawing Operations: Post-Board Cooler: Non-Urea Formaldehyde Resin	Finishing saw	MDF saw (reclaim saw; emission factors in lb/MSF of reclaimed [trimmed] material)	AP-42, Ch 10.6.3	lb/MSF reclaim	Methanol
PB	30700695	Combined Process Unit Type Dust Collection: Dry Wood Material	Other	PB flaker/refiner/hammermill	AP-42, Ch 10.6.2	lb/ODT	Methanol, Phenol

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PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
PB	30700696	Combined Process Unit Type Dust Collection: Mixed Dry and Green Wood Material	Other	PB flaker/refiner/hammermill	AP-42, Ch 10.6.2	lb/ODT	Methanol, Phenol
PB	30700697	Resin Storage Tanks	Resin storage tank		No EF for SCC		
PB	30700698	Miscellaneous Coating Operations	Miscellaneous coating operation		No EF for SCC		
PB	30700699	Other Not Classified	Other		No EF for SCC		
plywood	30700702	Sanding Operations	Finishing sander	SPW sander (8-drum sander, 1-drum sander, & specialty saw)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol
plywood	30700710	Sawing Operations: Dry Veneer and Plywood Trimming	Finishing saw	Softwood plywood saws (includes 3 saws, hog, and sander)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol
plywood	30700720	Veneer Redryer: Steam-heated	Veneer redryer	Radio frequency heated redryer, softwood	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol
plywood	30700727	Veneer Laying and Glue Spreading	Other		No EF for SCC		
plywood	30700731	Log Steaming Vat	Log vat	SPW log steaming vat (process rate = volume of wood removed from vat per hour)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Methanol
plywood	30700732	Resin Storage Tanks	Resin storage tank		No EF for SCC		
plywood	30700734	Hardwood Veneer Dryer: Direct Wood-fired: Heated Zones	Hardwood veneer dryer	HPW, veneer, direct wood-fired, hardwood (heated zones)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol, HAP metals
plywood	30700735	Hardwood Veneer Dryer: Direct Wood-fired: Cooling Section	Hardwood veneer dryer	HPW, veneer, direct wood-fired, hardwood (cooling section)	AP-42, Ch 10.5 (All EF BDL)		

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PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
plywood	30700736	Softwood Veneer Dryer: Direct Wood-fired: Heated Zones	Softwood veneer dryer	SPW, veneer, direct wood-fired, softwood (heated zones)	AP-42, Ch 10.5	lb/MSF 3/8	Formaldehyde, HAP metals
plywood	30700737	Softwood Veneer Dryer: Direct Wood-fired: Cooling Section	Softwood veneer dryer	SPW, veneer, direct natural gas-fired, softwood (cooling section)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol, Phenol
plywood	30700752	Softwood Veneer Dryer: Direct Natural Gas-fired: Heated Zones	Softwood veneer dryer	SPW, veneer, direct natural gas-fired, softwood (heated zones)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, Benzene, MIBK, Styrene, Toluene, Xylenes
plywood	30700753	Softwood Veneer Dryer: Direct Natural Gas-fired: Cooling Section	Softwood veneer dryer	SPW, veneer, direct natural gas-fired, softwood (cooling section)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol, Phenol
plywood	30700754	Hardwood Veneer Dryer: Direct Natural Gas-fired: Heated Zones	Hardwood veneer dryer	HPW, veneer, direct wood-fired, hardwood (heated zones)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol
plywood	30700755	Hardwood Veneer Dryer: Direct Natural Gas-fired: Cooling Section	Hardwood veneer dryer	HPW, veneer, direct wood-fired, hardwood (cooling section)	AP-42, Ch 10.5 (All EF BDL)		
plywood	30700756	Hardwood Veneer Dryer: Indirect-heated: Heated Zones	Hardwood veneer dryer	HPW, veneer, indirect heated, hardwood (heated zones)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol, Phenol, MIBK
plywood	30700757	Hardwood Veneer Dryer: Indirect-heated: Cooling Section	Hardwood veneer dryer	HPW, veneer, indirect heated, hardwood (cooling section)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol, MIBK
plywood	30700762	Softwood Veneer Dryer: Indirect-heated: Heated Zones	Softwood veneer dryer	SPW, veneer, indirect heated, softwood (heated zones)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol, Phenol, MIBK, Acrolein, Propionaldehyde, Benzene, Toluene, Xylenes
plywood	30700763	Softwood Veneer Dryer: Indirect-heated: Cooling Section	Softwood veneer dryer	SPW, veneer, indirect heated, softwood (cooling section)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol, Phenol, MIBK, Xylenes

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plywood	30700770	Veneer Redryer: Radio Frequency-heated: Hardwood	Veneer redryer	SPW, veneer, RF heated, softwood	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol
plywood	30700771	Veneer Redryer: Radio Frequency-heated: Softwood	Veneer redryer	SPW, veneer, RF heated, softwood	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol
plywood	30700773	Board Cooler	Other		No EF for SCC		
plywood	30700777	Combined Process Unit Type Dust Collection: Dry Wood Material	Other	SPW skinner & equalizer saws (3 saws, hog, and sander)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol
plywood	30700778	Combined Process Unit Type Dust Collection: Mixed Dry and Green Wood Material	Other	SPW skinner & equalizer saws (3 saws, hog, and sander)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol
plywood	30700782	Press: Non-Phenol Formaldehyde Resin: Softwood	Softwood plywood press	Softwood Plywood, press, PF resin	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol, Phenol, MIBK
plywood	30700783	Press: Phenol Formaldehyde Resin: Softwood	Softwood plywood press	Softwood Plywood, press, PF resin	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol, Phenol, MIBK
plywood	30700784	Press: Non-Urea Formaldehyde Resin: Hardwood	Hardwood plywood press		No EF for SCC		
plywood	30700785	Press: Urea Formaldehyde Resin: Hardwood	Hardwood plywood press	Hardwood Plywood, press, UF resin	AP-42, Ch 10.5	lb/MSF 3/8	Formaldehyde, Methanol, Phenol, MIBK
plywood	30700791	Hammermill/Chipper: Dry Wood Material	Panel trim chipper	SPW dry trim chipper (chips dry trim from SPW panel saws; process rate = finished board production)	AP-42, Ch 10.5	lb/MSF 3/8	Methanol
plywood	30700794	Miscellaneous Coating Operations	Miscellaneous coating operation		No EF for SCC		

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plywood	30700799	Other Not Classified	Other		No EF for SCC		
lumber	30700841	Lumber Kiln: Indirect-heated: Softwood: Pine Species	Lumber kiln		NCASI Emission Factors 2014	lb/MBF	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde
lumber	30700842	Lumber Kiln: Indirect-heated: Softwood: Non-Pine Species	Lumber kiln		NCASI Emission Factors 2014	lb/MBF	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde
lumber	30700843	Lumber Kiln: Indirect-heated: Hardwood	Lumber kiln		NCASI Emission Factors 2014	lb/MBF	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde
lumber	30700844	Lumber Kiln: Direct-fired: Softwood: Pine Species	Lumber kiln		NCASI Emission Factors 2014	lb/MBF	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde
lumber	30700845	Lumber Kiln: Direct-fired: Softwood: Non-Pine Species	Lumber kiln		NCASI Emission Factors 2014	lb/MBF	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde
lumber	30700846	Lumber Kiln: Direct-fired: Hardwood	Lumber kiln		NCASI Emission Factors 2014	lb/MBF	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde
MDF	30700909	Pressurized Refiner/Primary Tube Dryer: Direct Natural Gas-fired: Blowline Blend: Non-Urea Formaldehyde Resin: Softwood	Primary tube dryer	MDF, tube, direct wood-fired, blowline blend, UF, softwood	AP-42, Ch 10. 6.3	lb/ODT	Formaldehyde

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MDF	30700910	Pressurized Refiner/Primary Tube Dryer: Direct Natural Gas-fired: Blowline Blend: Non-Urea Formaldehyde Resin: Hardwood	Primary tube dryer	MDF, tube, direct wood-fired, blowline blend, UF, softwood	AP-42, Ch 10.6.3	lb/ODT	Formaldehyde
MDF	30700911	Pressurized Refiner/Primary Tube Dryer: Direct Natural Gas-fired: Blowline Blend: Non-Urea Formaldehyde Resin: Mixed Softwood/Hardwood	Primary tube dryer	MDF, tube, direct wood-fired, blowline blend, UF, softwood	AP-42, Ch 10.6.3	lb/ODT	Formaldehyde
MDF	30700912	Pressurized Refiner/Primary Tube Dryer: Direct Natural Gas-fired: Blowline Blend: Urea Formaldehyde Resin: Hardwood	Primary tube dryer	MDF, tube, direct wood-fired, blowline blend, UF, softwood	AP-42, Ch 10.6.3	lb/ODT	Formaldehyde
MDF	30700913	Pressurized Refiner/Primary Tube Dryer: Direct Natural Gas-fired: Blowline Blend: Urea Formaldehyde Resin: Softwood	Primary tube dryer	MDF, tube, direct wood-fired, blowline blend, UF, softwood	AP-42, Ch 10.6.3	lb/ODT	Formaldehyde
MDF	30700914	Pressurized Refiner/Primary Tube Dryer: Direct Natural Gas-fired: Blowline Blend: Urea Formaldehyde Resin: Mixed Softwood/Hardwood	Primary tube dryer	MDF, tube, direct wood-fired, blowline blend, UF, softwood	AP-42, Ch 10.6.3	lb/ODT	Formaldehyde

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MDF	30700915	Pressurized Refiner/Primary Tube Dryer: Direct Wood-fired: Non-Blowline Blend: Softwood	Primary tube dryer	MDF, tube, direct wood-fired, blowline blend, UF, softwood	AP-42, Ch 10.6.3	lb/ODT	Formaldehyde, HAP metals
MDF	30700916	Pressurized Refiner/Primary Tube Dryer: Direct Wood-fired: Non-Blowline Blend: Hardwood	Primary tube dryer	MDF, Tube dryer, direct natural gas-fired, non-blowline blend, hardwood	AP-42, Ch 10.6.3	lb/ODT	Methanol, Formaldehyde, HAP metals
MDF	30700917	Pressurized Refiner/Primary Tube Dryer: Direct Wood-fired: Non-Blowline Blend: Mixed Softwood/Hardwood	Primary tube dryer	MDF, Tube dryer, direct natural gas-fired, non-blowline blend, hardwood	AP-42, Ch 10.6.3	lb/ODT	Methanol, Formaldehyde, HAP metals
MDF	30700918	Pressurized Refiner/Primary Tube Dryer: Direct Wood-fired: Blowline Blend: Non-Urea Formaldehyde Resin: Hardwood	Primary tube dryer	MDF, tube, direct wood-fired, blowline blend, UF, softwood	AP-42, Ch 10.6.3	lb/ODT	Formaldehyde, HAP metals
MDF	30700919	Pressurized Refiner/Primary Tube Dryer: Direct Wood-fired: Blowline Blend: Non-Urea Formaldehyde Resin: Mixed Softwood/Hardwood	Primary tube dryer	MDF, tube, direct wood-fired, blowline blend, UF, softwood	AP-42, Ch 10.6.3	lb/ODT	Formaldehyde, HAP metals
MDF	30700920	Pressurized Refiner/Primary Tube Dryer: Direct Wood-fired: Blowline Blend: Non-Urea Formaldehyde Resin: Softwood	Primary tube dryer	MDF, tube, direct wood-fired, blowline blend, UF, softwood	AP-42, Ch 10.6.3	lb/ODT	Formaldehyde, HAP metals

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
MDF	30700923	Pressurized Refiner/Primary Tube Dryer: Direct Wood-fired: Blowline Blend: Urea Formaldehyde Resin: Softwood	Primary tube dryer	MDF, tube, direct wood-fired, blowline blend, UF, softwood	AP-42, Ch 10.6.3	lb/ODT	Formaldehyde, HAP metals
MDF	30700924	Pressurized Refiner/Primary Tube Dryer: Direct Wood-fired: Blowline Blend: Urea Formaldehyde Resin: Mixed Softwood/Hardwood	Primary tube dryer	MDF, tube, direct wood-fired, blowline blend, UF, softwood	AP-42, Ch 10.6.3	lb/ODT	Formaldehyde, HAP metals
MDF	30700925	Pressurized Refiner/Primary Tube Dryer: Direct Wood-fired: Blowline Blend: Urea Formaldehyde Resin: Hardwood	Primary tube dryer	MDF, tube, direct wood-fired, blowline blend, UF, softwood	AP-42, Ch 10.6.3	lb/ODT	Formaldehyde, HAP metals
MDF	30700926	Pressurized Refiner/Primary Tube Dryer: Direct Natural Gas-fired: Non-Blowline Blend: Softwood	Primary tube dryer	MDF, tube, direct natural gas-fired, non-blowline blend, hardwood	AP-42, Ch 10.6.3	lb/ODT	Formaldehyde, Methanol
MDF	30700927	Pressurized Refiner/Primary Tube Dryer: Direct Natural Gas-fired: Non-Blowline Blend: Hardwood	Primary tube dryer	MDF, tube, direct natural gas-fired, non-blowline blend, hardwood	AP-42, Ch 10.6.3	lb/ODT	Formaldehyde, Methanol
MDF	30700928	Pressurized Refiner/Primary Tube Dryer: Direct Natural Gas-fired: Non-Blowline Blend: Mixed Softwood/Hardwood	Primary tube dryer	MDF, tube, direct natural gas-fired, non-blowline blend, hardwood	AP-42, Ch 10.6.3	lb/ODT	Formaldehyde, Methanol

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
MDF	30700929	Pressurized Refiner/Primary Tube Dryer: Indirect-heated: Blowline Blend: Non-Urea Formaldehyde Resin: Softwood	Primary tube dryer	MDF, tube, indirect heated, blowline blend, UF, softwood	AP-42, Ch 10.6.3	lb/ODT	Acetaldehyde, Formaldehyde, Methanol, Phenol, MIBK
MDF	30700930	Pressurized Refiner/Primary Tube Dryer: Indirect-heated: Blowline Blend: Non-Urea Formaldehyde Resin: Hardwood	Primary tube dryer	MDF, tube, indirect heated, blowline blend, UF, hardwood	AP-42, Ch 10.6.3	lb/ODT	Acetaldehyde Formaldehyde
MDF	30700932	Pressurized Refiner/Primary Tube Dryer: Indirect-heated: Blowline Blend: Urea Formaldehyde Resin: Softwood	Primary tube dryer	MDF, tube, indirect heated, blowline blend, UF, softwood	AP-42, Ch 10.6.3	lb/ODT	Acetaldehyde, Formaldehyde, Methanol, Phenol, MIBK
MDF	30700934	Pressurized Refiner/Primary Tube Dryer: Indirect-heated: Blowline Blend: Non-Urea Formaldehyde Resin: Mixed Softwood/Hardwood	Primary tube dryer	MDF, tube, indirect heated, blowline blend, UF, softwood	AP-42, Ch 10.6.3	lb/ODT	Acetaldehyde, Formaldehyde, Methanol, Phenol, MIBK
MDF	30700936	Pressurized Refiner/Primary Tube Dryer: Indirect-heated: Blowline Blend: Urea Formaldehyde Resin: Hardwood	Primary tube dryer	MDF, tube, indirect heated, blowline blend, UF, hardwood	AP-42, Ch 10.6.3	lb/ODT	Acetaldehyde, Formaldehyde

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
MDF	30700939	Pressurized Refiner/Primary Tube Dryer: Indirect-heated: Blowline Blend: Urea Formaldehyde Resin: Mixed Softwood/Hardwood	Primary tube dryer	MDF, tube, indirect heated, blowline blend, UF, softwood	AP-42, Ch 10.6.3	lb/ODT	Acetaldehyde, Formaldehyde, Methanol, Phenol, MIBK
MDF	30700942	Secondary Tube Dryer: All Indirect-fired Units	Secondary tube dryer	MDF, second stage tube dryer, indirect heated, softwood	AP-42, Ch 10.6.3	lb/ODT	Acetaldehyde, Formaldehyde, Methanol, Benzene, Toluene
MDF	30700943	Secondary Tube Dryer: All Direct-fired Units	Secondary tube dryer		No EF for SCC		
MDF	30700946	Fiber Dryers: Other	Other		No EF for SCC		
MDF	30700947	Agriculture Fiber Rotary Dryer	Rotary agricultural fiber dryer		No EF for SCC		
MDF	30700950	Reconstituted Wood Products Press: Continuous: Urea Formaldehyde Resin	Reconstituted wood product press	MDF, press, UF resin	AP-42, Ch 10.6.3	lb/MSF 3/4	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, MIBK
MDF	30700951	Reconstituted Wood Products Press: Continuous: Non-Urea Formaldehyde Resin	Reconstituted wood product press	MDF, press, UF resin	AP-42, Ch 10.6.3	lb/MSF 3/4	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, MIBK
MDF	30700960	Reconstituted Wood Products Press: Batch: Urea Formaldehyde Resin	Reconstituted wood product press	MDF, press, UF resin	AP-42, Ch 10.6.3	lb/MSF 3/4	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, MIBK
MDF	30700961	Reconstituted Wood Products Press: Batch: Non-Urea Formaldehyde Resin	Reconstituted wood product press	MDF, press, UF resin	AP-42, Ch 10.6.3	lb/MSF 3/4	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, MIBK

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
MDF	30700962	Agriculture Fiber Board Press	Agriculture fiber board press		No EF for SCC		
MDF	30700971	Board Cooler: Urea Formaldehyde Resin	Reconstituted wood product board cooler	MDF, board cooler, UF resin	AP-42, Ch 10.6.3	lb/MSF 3/4	Acetaldehyde, Acrolein, Formaldehyde, Methanol
MDF	30700972	Board Cooler: Non-Urea Formaldehyde Resin	Reconstituted wood product board cooler	MDF, board cooler, UF resin	AP-42, Ch 10.6.3	lb/MSF 3/4	Acetaldehyde, Acrolein, Formaldehyde, Methanol
MDF	30700977	Former Without Blowline Blend: Non-Urea Formaldehyde Resin	Former	MDF former without blowline blending, UF resin (includes blender emissions)	AP-42, Ch 10.6.3	lb/ODT	Formaldehyde, Methanol
MDF	30700978	Former With Blowline Blend: Non-Urea Formaldehyde Resin	Former	MDF former without blowline blend, UF resin (includes blender emissions)	AP-42, Ch 10.6.3	lb/ODT	Formaldehyde, Methanol
MDF	30700979	Blender: Non-Urea Formaldehyde Resin	Blender		No EF for SCC		
MDF	30700980	Blender: Urea Formaldehyde Resin	Blender	MDF paddle blender, UF resin	AP-42, Ch 10.6.3	lb/ODT	Formaldehyde, Methanol
MDF	30700981	Former Without Blowline Blend: Urea Formaldehyde Resin	Former	MDF, former without blowline blending, UF resin (includes blender emissions)	AP-42, Ch 10.6.3	lb/ODT	Formaldehyde, Methanol
MDF	30700982	Former With Blowline Blend: Urea Formaldehyde Resin	Former	MDF, former with blowline blending, UF resin	AP-42, Ch 10.6.3	lb/ODT	Formaldehyde, Methanol
MDF	30700983	Sanding Operations: Urea Formaldehyde Resin	Finishing sander	MDF, sander	AP-42, Ch 10.6.3	lb/MSF	Formaldehyde, Methanol, Phenol, Styrene
MDF	30700984	Sawing Operations: Pre-Press: Urea Formaldehyde Resin	Finishing saw	MDF saw (reclaim saw; emission factors in lb/MSF of reclaimed [trimmed] material)	AP-42, Ch 10.6.3	lb/MSF reclaim	Methanol
MDF	30700985	Sanding Operations: Non-Urea Formaldehyde Resin	Finishing sander	MDF sander	AP-42, Ch 10.6.3	lb/MSF	Formaldehyde, Methanol, Phenol, Styrene

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
MDF	30700986	Sawing Operations: Pre-Press: Non-Urea Formaldehyde Resin	Finishing saw	MDF saw (reclaim saw; emission factors in lb/MSF of reclaimed [trimmed] material)	AP-42, Ch 10.6.3	lb/MSF reclaim	Methanol
MDF	30700987	Sawing Operations: Post-Board Cooler: Urea Formaldehyde Resin	Finishing saw	MDF, saw (reclaim saw; emission factors in lb/MSF of reclaimed [trimmed] material)	AP-42, Ch 10.6.3	lb/MSF reclaim	Methanol
MDF	30700988	Sawing Operations: Post-Board Cooler: Non-Urea Formaldehyde Resin	Finishing saw	MDF, saw (reclaim saw; emission factors in lb/MSF of reclaimed [trimmed] material)	AP-42, Ch 10.6.3	lb/MSF reclaim	Methanol
MDF	30700989	Sawing Operations: Post-Press: Pre-Board Cooler: Urea Formaldehyde Resin	Finishing saw	MDF, saw (reclaim saw; emission factors in lb/MSF of reclaimed [trimmed] material)	AP-42, Ch 10.6.3	lb/MSF reclaim	Methanol
MDF	30700990	Sawing Operations: Post-Press: Pre-Board Cooler: Non-Urea Formaldehyde Resin	Finishing saw	MDF, saw (reclaim saw; emission factors in lb/MSF of reclaimed [trimmed] material)	AP-42, Ch 10.6.3	lb/MSF reclaim	Methanol
MDF	30700991	Panel Trim Hammermill/Chipper	Panel trim chipper	MDF, saw (reclaim saw; emission factors in lb/MSF of reclaimed [trimmed] material)	AP-42, Ch 10.6.3	lb/MSF reclaim	Methanol
MDF	30700994	Combined Process Unit Type Dust Collection: Dry Wood Material	Other	MDF saw (reclaim saw; emission factors in lb/MSF of reclaimed [trimmed] material)	AP-42, Ch 10.6.3	lb/MSF reclaim	Methanol
MDF	30700995	Combined Process Unit Type Dust Collection: Mixed Dry and Green Wood Material	Other	MDF saw (reclaim saw; emission factors in lb/MSF of reclaimed [trimmed] material)	AP-42, Ch 10.6.3	lb/MSF reclaim	Methanol
MDF	30700996	Resin Storage Tanks	Resin storage tank		No EF for SCC		

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
MDF	30700997	Miscellaneous Coating Operations	Miscellaneous coating operation		No EF for SCC		
MDF	30700999	Other Not Classified	Other		No EF for SCC		
OSB	30701009	Rotary Strand Dryer: Direct Wood-fired: Softwood	Rotary strand dryer	OSB, rotary, direct wood-fired, softwood	AP-42, Ch 10.6.1	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, Benzene, Cumene, MIBK, Toluene, Xylenes, HAP metals
OSB	30701010	Rotary Strand Dryer: Direct Wood-fired: Hardwood	Rotary strand dryer	OSB, rotary, direct wood-fired, hardwood	AP-42, Ch 10.6.1	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, Benzene, Styrene, Toluene, HAP metals
OSB	30701015	Rotary Strand Dryer: Direct Wood-fired: Mixed Softwood/Hardwood	Rotary strand dryer	OSB, rotary, direct wood-fired, mixed wood species (40-60% softwood, 40-60% hardwood)	AP-42, Ch 10.6.1	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Propionaldehyde, HAP metals
OSB	30701020	Rotary Strand Dryer: Direct Natural Gas-fired: Hardwood	Rotary strand dryer	OSB, rotary, direct natural gas-fired, hardwood	AP-42, Ch 10.6.1	lb/ODT	Formaldehyde
OSB	30701021	Rotary Strand Dryer: Direct Natural Gas-fired: Softwood	Rotary strand dryer	OSB, rotary, direct wood-fired, softwood	AP-42, Ch 10.6.1	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, Benzene, Cumene, MIBK, Toluene, Xylenes, HAP metals
OSB	30701022	Rotary Strand Dryer: Direct Natural Gas-fired: Mixed Softwood/Hardwood	Rotary strand dryer	OSB, rotary, direct natural gas-fired, hardwood	AP-42, Ch 10.6.1	lb/ODT	Formaldehyde
OSB	30701030	Rotary Strand Dryer: Indirect-heated: Hardwood	Rotary strand dryer		No EF for SCC		

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
OSB	30701031	Rotary Strand Dryer: Indirect-heated: Softwood	Rotary strand dryer	OSB, rotary, direct wood-fired, softwood	AP-42, Ch 10.6.1	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, Benzene, Cumene, MIBK, Toluene, Xylenes, HAP metals
OSB	30701032	Rotary Strand Dryer: Indirect-heated: Mixed Softwood/Hardwood	Rotary strand dryer		No EF for SCC		
OSB	30701039	Indirect-heated Conveyor Dryer, Softwoods	Conveyor strand dryer		No EF for SCC		
OSB	30701040	Conveyor Dryer: Heated Zones: Hardwood	Conveyor strand dryer	OSB, conveyer, indirect heated, hardwood (heated zones)	AP-42, Ch 10.6.1	lb/ODT	Formaldehyde
OSB	30701041	Conveyor Dryer: Heated Zones: Softwood	Conveyor strand dryer	OSB, Conveyor dryer, indirect heated, heated zones, hardwood	AP-42, Ch 10.6.1	lb/ODT	Formaldehyde
OSB	30701042	Conveyor Dryer: Heated Zones: Mixed Hardwood/Softwood	Conveyor strand dryer	OSB, conveyer, indirect heated, hardwood (heated zones)	AP-42, Ch 10.6.1	lb/ODT	Formaldehyde
OSB	30701043	Conveyor Dryer: Unheated Zones: All Species	Conveyor strand dryer		No EF for SCC		
OSB	30701053	Reconstituted Wood Products Press: Phenol Formaldehyde Resin	Reconstituted wood product press	OSB, hot press, PF resin (liquid)	AP-42, Ch 10.6.1	lb/MSF 3/8	Acetaldehyde Formaldehyde-Methanol, Phenol
OSB	30701055	Reconstituted Wood Products Press: Methylene Diphenyl Diisocyanate (MDI) Resin	Reconstituted wood product press	OSB, press, MDI resin	AP-42, Ch 10.6.1	lb/MSF 3/8	Formaldehyde, MDI

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
OSB	30701057	Reconstituted Wood Products Press: Phenol Formaldehyde Resin (surface layers)/ Methylene Diphenyl Diisocyanate (MDI) Resin (core layers)	Reconstituted wood product press	OSB, press, PF/MDI resin	AP-42, Ch 10.6.1	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol, Phenol, MDI
OSB	30701058	Reconstituted Wood Products Press	Reconstituted wood product press	OSB, hot press, PF resin (powder)	AP-42, Ch 10.6.1	lb/MSF 3/8	Formaldehyde
OSB	30701062	Sanding Operations	Finishing sander	OSB sanderdust metering bin (holds fuel for dryer and thermal oil heater suspension burners)	AP-42, Ch 10.6.1	lb/MSF 3/8	Methanol
OSB	30701064	Storage Bins: Trimming and Dryer Exhaust Cyclone Dust	Other	OSB raw fuel bin (holds fines from screens and saws)	AP-42, Ch 10.6.1	lb/MSF 3/8	Formaldehyde, Methanol
OSB	30701067	Combined Process Unit Type Dust Collection: Dry Wood Material	Other	OSB sanderdust metering bin (holds fuel for dryer and thermal oil heater suspension burners)	AP-42, Ch 10.6.1	lb/MSF 3/8	Methanol
OSB	30701068	Combined Process Unit Type Dust Collection: Mixed Dry and Green Wood Material	Other	OSB sanderdust metering bin (holds fuel for dryer and thermal oil heater suspension burners)	AP-42, Ch 10.6.1	lb/MSF 3/8	Methanol
OSB	30701070	Blender: Phenol Formaldehyde Resin	Blender	OSB blender (PF & MDI resin)	AP-42, Ch 10.6.1	lb/MSF 3/8	Formaldehyde, Methanol
OSB	30701071	Blender: Methylene Diphenyl Diisocyanate (MDI) Resin	Blender	OSB blender (PF & MDI resin)	AP-42, Ch 10.6.1	lb/MSF 3/8	Formaldehyde, Methanol
OSB	30701072	Former: Phenol Formaldehyde Resin	Former		No EF for SCC		

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
OSB	30701073	Former Operations: Methylene Diphenyl Diisocyanate (MDI) Resin	Former		No EF for SCC		
OSB	30701074	Former Operations: Phenol Formaldehyde Resin/Methylene Diphenyl Diisocyanate (MDI) Resin	Former		No EF for SCC		
OSB	30701084	Hammermill/Chipper: Dry Wood Material	Panel trim chipper	SPW dry trim chipper (chips dry trim from SPW panel saws; process rate = finished board production)	AP-42, Ch 10.5	lb/MSF 3/8	Methanol
OSB	30701085	Hammermill/Chipper: Mixed Green and Dry Wood Material	Panel trim chipper	SPW dry trim chipper (chips dry trim from SPW panel saws; process rate = finished board production)	AP-42, Ch 10.5	lb/MSF 3/8	Methanol
OSB	30701086	Miscellaneous Coating Operations	Miscellaneous coating operation		No EF for SCC		
OSB	30701087	Resin Storage Tanks	Resin storage tank		No EF for SCC		
OSB	30701090	Sawing Operations: Pre-Press Mat Trimming: Phenol Formaldehyde Resin	Finishing saw	OSB raw fuel bin (holds fines from screens and saws)	AP-42, Ch 10.6.1	lb/MSF 3/8	Formaldehyde, Methanol
OSB	30701091	Sawing Operations: Pre-Press Mat Trimming: Methylene Diphenyl Diisocyanate (MDI) Resin	Finishing saw	OSB raw fuel bin (holds fines from screens and saws)	AP-42, Ch 10.6.1	lb/MSF 3/8	Formaldehyde, Methanol
OSB	30701092	Sawing Operations: Pre-Press Mat Trimming: Phenol Formaldehyde Resin/Methylene Diphenyl Diisocyanate (MDI) Resin	Finishing saw	OSB raw fuel bin (holds fines from screens and saws)	AP-42, Ch 10.6.1	lb/MSF 3/8	Formaldehyde, Methanol

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
OSB	30701093	Sawing Operations: Post-Press Panel Trimming: Phenol Formaldehyde Resin	Finishing saw	OSB raw fuel bin (holds fines from screens and saws)	AP-42, Ch 10.6.1	lb/MSF 3/8	Formaldehyde, Methanol
OSB	30701094	Sawing Operations: Post-Press Panel Trimming: Methylene Diphenyl Diisocyanate (MDI) Resin	Finishing saw	OSB raw fuel bin (holds fines from screens and saws)	AP-42, Ch 10.6.1	lb/MSF 3/8	Formaldehyde, Methanol
OSB	30701095	Sawing Operations: Post-Press Panel Trimming: Phenol Formaldehyde Resin/Methylene Diphenyl Diisocyanate (MDI) Resin	Finishing saw	OSB raw fuel bin (holds fines from screens and saws)	AP-42, Ch 10.6.1	lb/MSF 3/8	Formaldehyde, Methanol
OSB	30701099	Other Not Classified	Other		No EF for SCC		
HB	30701401	Pressurized Refiner/Primary Tube Dryer: Direct Wood-fired: Blowline Blend: Non-Phenol Formaldehyde Resin: Hardwood	Primary tube dryer	HB, tube, direct wood-fired, blowline blend, PF, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Formaldehyde, Methanol, Phenol, HAP metals
HB	30701402	Pressurized Refiner/Primary Tube Dryer: Direct Wood-fired: Blowline Blend: Non-Phenol Formaldehyde Resin: Softwood	Primary tube dryer	HB, tube, direct wood-fired, blowline blend, PF, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Formaldehyde, Methanol, Phenol, HAP metals
HB	30701403	Pressurized Refiner/Primary Tube Dryer: Direct Wood-fired: Blowline Blend: Non-Phenol Formaldehyde Resin: Mixed Softwood/Hardwood	Primary tube dryer	HB, tube, direct wood-fired, blowline blend, PF, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Formaldehyde, Methanol, Phenol, HAP metals

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
HB	30701404	Pressurized Refiner/Primary Tube Dryer: Natural Gas-fired: Blowline Blend: Non-Phenol Formaldehyde Resin: Hardwood	Primary tube dryer	HB, tube, direct natural gas-fired, blowline blend, PF, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, Benzene, MIBK, Styrene, Toluene, Xylenes
HB	30701405	Pressurized Refiner/Primary Tube Dryer: Natural Gas-fired: Blowline Blend: Non-Phenol Formaldehyde Resin: Softwood	Primary tube dryer	HB, tube, direct natural gas-fired, blowline blend, PF, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, Benzene, MIBK, Styrene, Toluene, Xylenes
HB	30701406	Pressurized Refiner/Primary Tube Dryer: Natural Gas-fired: Blowline Blend: Non-Phenol Formaldehyde Resin: Mixed Softwood/Hardwood	Primary tube dryer	HB, tube, direct natural gas-fired, blowline blend, PF, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, Benzene, MIBK, Styrene, Toluene, Xylenes
HB	30701407	Pressurized Refiner/Primary Tube Dryer: Indirect-fired: Blowline Blend: Phenol Formaldehyde Resin: Softwood	Primary tube dryer	HB, tube, direct natural gas-fired, blowline blend, PF, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, Benzene, MIBK, Styrene, Toluene, Xylenes
HB	30701408	Pressurized Refiner/Primary Tube Dryer: Indirect-fired: Blowline Blend: Phenol Formaldehyde Resin: Hardwood	Primary tube dryer	HB, tube, direct natural gas-fired, blowline blend, PF, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, Benzene, MIBK, Styrene, Toluene, Xylenes

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
HB	30701409	Pressurized Refiner/Primary Tube Dryer: Indirect-fired: Blowline Blend: Phenol Formaldehyde Resin: Mixed Softwood/Hardwood	Primary tube dryer	HB, tube, direct natural gas-fired, blowline blend, PF, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, Benzene, MIBK, Styrene, Toluene, Xylenes
HB	30701410	Pressurized Refiner/Primary Tube Dryer: Direct Wood-fired: Blowline Blend: Phenol Formaldehyde Resin: Hardwood	Primary tube dryer	HB, tube, direct wood-fired, blowline blend, PF, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Formaldehyde, Methanol, Phenol, HAP metals
HB	30701411	Pressurized Refiner/Primary Tube Dryer: Direct Wood-fired: Blowline Blend: Phenol Formaldehyde Resin: Softwood	Primary tube dryer	HB, tube, direct wood-fired, blowline blend, PF, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Formaldehyde, Methanol, Phenol, HAP metals
HB	30701412	Pressurized Refiner/Primary Tube Dryer: Direct Wood-fired: Blowline Blend: Phenol Formaldehyde Resin: Mixed Softwood/Hardwood	Primary tube dryer	HB, tube, direct wood-fired, blowline blend, PF, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Formaldehyde, Methanol, Phenol, HAP metals
HB	30701413	Pressurized Refiner/Primary Tube Dryer: Natural Gas-fired: Blowline Blend: Phenol Formaldehyde Resin: Softwood	Primary tube dryer	HB, tube, direct natural gas-fired, blowline blend, PF, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, Benzene, Chloromethane (methyl chloride), Ethylbenzene, Styrene, Toluene, Xylenes

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
HB	30701414	Pressurized Refiner/Primary Tube Dryer: Natural Gas-fired: Blowline Blend: Phenol Formaldehyde Resin: Mixed Softwood/Hardwood	Primary tube dryer	HB, tube, direct natural gas-fired, blowline blend, PF, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, Benzene, Chloromethane (methyl chloride), Ethylbenzene, Styrene, Toluene, Xylenes
HB	30701415	Pressurized Refiner/Primary Tube Dryer: Natural Gas-fired: Blowline Blend: Phenol Formaldehyde Resin: Hardwood	Primary tube dryer	HB, tube, direct natural gas-fired, blowline blend, PF, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, Benzene, Chloromethane (methyl chloride), Ethylbenzene, Styrene, Toluene, Xylenes
HB	30701417	Pressurized Refiner/Primary Tube Dryer: Indirect-fired: Blowline Blend: Non-Phenol Formaldehyde Resin: Hardwood	Primary tube dryer	HB, tube, direct natural gas-fired, blowline blend, PF, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, Benzene, Chloromethane (methyl chloride), Ethylbenzene, Styrene, Toluene, Xylenes
HB	30701418	Pressurized Refiner/Primary Tube Dryer: Indirect-fired: Blowline Blend: Non-Phenol Formaldehyde Resin: Softwood	Primary tube dryer	HB, tube, direct natural gas-fired, blowline blend, PF, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, Benzene, Chloromethane (methyl chloride), Ethylbenzene, Styrene, Toluene, Xylenes
HB	30701419	Pressurized Refiner/Primary Tube Dryer: Indirect-fired: Blowline Blend: Non-Phenol Formaldehyde Resin: Mixed Softwood/Hardwood	Primary tube dryer	HB, tube, direct natural gas-fired, blowline blend, PF, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, Benzene, Chloromethane (methyl chloride), Ethylbenzene, Styrene, Toluene, Xylenes

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
HB	30701421	HB Oven	HB oven	HB, tempering oven, direct natural gas-fired, hardwood	AP-42, Ch 10.6.4	lb/MSF 1/8	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, MIBK
HB	30701423	Secondary Tube Dryer: All Direct-fired Units	Secondary tube dryer	HB, second stage tube dryer, indirect heated, hardwood	AP-42, Ch 10.6.4	lb/ODT	Formaldehyde, Methanol, Phenol
HB	30701424	Secondary Tube Dryer: All Indirect-fired Units	Secondary tube dryer	HB, second stage tube dryer, indirect heated, hardwood	AP-42, Ch 10.6.4	lb/ODT	Formaldehyde, Methanol, Phenol
HB	30701426	Fiber Dryers: Other	Other		No EF for SCC		
HB	30701427	Press Pre-Dryer: Phenol Formaldehyde Resin	HB press predryer	FB, board dryer, indirect heated, softwood, starch binder (heated zones)	AP-42, Ch 10.6.4	lb/MSF 1/2	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde
HB	30701428	Press Pre-Dryer: Non-Phenol Formaldehyde Resin	HB press predryer	HB, board dryer, direct natural gas-fired, softwood, linseed oil binder (heated zones)	AP-42, Ch 10.6.4	lb/MSF 1/2	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, Benzene, MIBK, Styrene, Toluene
HB	30701431	Humidifier	HB humidifier	HB, humidification kiln, indirect heated	AP-42, Ch 10.6.4	lb/MSF 1/8	Acetaldehyde, Acrolein, Formaldehyde, Phenol, Propionaldehyde, Benzene, Chloroethane (Ethyl chloride), Chloromethane (methyl chloride), Ethylbenzene, Toluene, Xylenes, Cresols
HB	30701441	Dry HB Press: Phenol Formaldehyde Resin	Reconstituted wood product press	HB, press, PF resin	AP-42, Ch 10.6.4	lb/MSF 1/8	Acetaldehyde, Formaldehyde, Methanol, Phenol, Toluene, Xylenes
HB	30701443	Dry HB Press: Non-Phenol Formaldehyde Resin	Reconstituted wood product press	HB, press, linseed oil binder	AP-42, Ch 10.6.4	lb/MSF 1/8	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde
HB	30701444	Wet HB Press: Phenol Formaldehyde Resin	Reconstituted wood product press	HB, press, PF resin	AP-42, Ch 10.6.4	lb/MSF 1/8	Acetaldehyde, Formaldehyde, Methanol, Phenol, Toluene, Xylenes

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
HB	30701445	Wet HB Press: Non-Phenol Formaldehyde Resin	Reconstituted wood product press	HB, press, PF resin	AP-42, Ch 10.6.4	lb/MSF 1/8	Acetaldehyde, Formaldehyde, Methanol, Phenol, Toluene, Xylenes
HB	30701450	Blender: Phenol Formaldehyde Resin	Blender	OSB, blender (PF & MDI)	AP-42, Ch 10.6.1	lb/MSF 3/8	Formaldehyde, Methanol
HB	30701451	Blender: Non-Phenol Formaldehyde Resin	Blender		No EF for SCC		
HB	30701452	Fiber Washer	Fiber washer	FB, washer, softwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Formaldehyde, Methanol
HB	30701455	Digester: Softwood	Stand alone digester	HB pressurized digester/refiner, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, MIBK, Styrene
HB	30701456	Digester: Hardwood	Stand alone digester	HB pressurized digester/refiner, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, MIBK, Styrene
HB	30701457	Digester: Mixed Softwood/Hardwood	Stand alone digester	HB pressurized digester/refiner, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, MIBK, Styrene
HB	30701460	Atmospheric Refiner: Softwood	Atmospheric refiner	FB, atmospheric refiner and dump chest, softwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Propionaldehyde, Cumene, Toluene
HB	30701461	Atmospheric Refiner: Hardwood	Atmospheric refiner	FB, atmospheric refiner and dump chest, softwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Propionaldehyde, Cumene, Toluene
HB	30701462	Atmospheric Refiner: Mixed Softwood/Hardwood	Atmospheric refiner	FB, atmospheric refiner and dump chest, softwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Propionaldehyde, Cumene, Toluene

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
HB	30701463	Pressurized Refiner: Softwood	Pressurized refiner	HB pressurized digester/refiner, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, MIBK, Styrene
HB	30701464	Pressurized Refiner: Hardwood	Pressurized refiner	HB pressurized digester/refiner, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, MIBK, Styrene
HB	30701465	Pressurized Refiner: Mixed Softwood/Hardwood	Pressurized refiner	HB pressurized digester/refiner, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, MIBK, Styrene
HB	30701466	Pressurized Digester/Refiner: Softwood	Pressurized refiner	HB pressurized digester/refiner, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, MIBK, Styrene
HB	30701467	Pressurized Digester/Refiner: Hardwood	Pressurized refiner	HB pressurized digester/refiner, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, MIBK, Styrene
HB	30701468	Pressurized Digester/Refiner: Mixed Softwood/Hardwood	Pressurized refiner	HB pressurized digester/refiner, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, MIBK, Styrene
HB	30701480	Sanding Operations	Finishing sander	OSB sanderdust metering bin (holds fuel for dryer and thermal oil heater suspension burners)	AP-42, Ch 10.6.1	lb/MSF 3/8	Methanol
HB	30701481	Sawing Operations	Finishing saw	OSB raw fuel bin (holds fines from screens and saws)	AP-42, Ch 10.6.1	lb/MSF 3/8	Formaldehyde, Methanol
HB	30701485	Wet HB Former: Vacuum System: Non-Phenol Formaldehyde Resin	Former	HB former, wet, PF resin	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Formaldehyde, Methanol-Phenol, Propionaldehyde, MIBK

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
HB	30701486	Wet HB Former: Vacuum System: Phenol Formaldehyde Resin	Former	HB former, wet, PF resin	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Formaldehyde, Methanol-Phenol, Propionaldehyde, MIBK
HB	30701487	Dry Process Former Operations: Dust Collection: Phenol Formaldehyde Resin	Former		No EF for SCC		
HB	30701488	Dry Process Former Operations: Dust Collection: Non-Phenol Formaldehyde Resin	Former		No EF for SCC		
HB	30701489	Wet Process Former Operations: Dust (Fiber) Collection: Phenol Formaldehyde Resin	Former		No EF for SCC		
HB	30701490	Wet Process Former Operations: Dust (Fiber) Collection: Non-Phenol Formaldehyde Resin	Former		No EF for SCC		
HB	30701493	Combined Process Unit Type Dust Collection: Dry Wood Material	Other		No EF for SCC		
HB	30701494	Combined Process Unit Type Dust Collection: Mixed Dry and Green Wood Material	Other		No EF for SCC		
HB	30701495	Panel Trim Chipper	Panel trim chipper	OSB raw fuel bin (holds fines from screens and saws)	AP-42, Ch 10.6.1	lb/MSF 3/8	Formaldehyde, Methanol
HB	30701496	Miscellaneous Coating Operations	Miscellaneous coating operation		No EF for SCC		
HB	30701497	Resin Storage Tanks	Resin storage tank		No EF for SCC		

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
HB	30701499	Other Not Classified	Other		No EF for SCC		
FB	30701513	Mat Dryer: Indirect-heated: Starch binder: Softwood	Fiberboard mat dryer	FB, board dryer, indirect heated, softwood, starch binder (heated zones)	AP-42, Ch 10.6.4	lb/MSF 1/2	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde
FB	30701514	Mat Dryer: Indirect-heated: Starch binder: Hardwood	Fiberboard mat dryer	FB, board dryer, indirect heated, softwood, starch binder (heated zones)	AP-42, Ch 10.6.4	lb/MSF 1/2	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde
FB	30701515	Mat Dryer: Indirect-heated: Starch binder: Mixed Softwood/Hardwood	Fiberboard mat dryer	FB, board dryer, indirect heated, softwood, starch binder (heated zones)	AP-42, Ch 10.6.4	lb/MSF 1/2	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde
FB	30701516	Mat Dryer: Indirect-heated: Asphalt binder: Softwood	Fiberboard mat dryer	FB, board dryer, indirect heated, softwood, 6-12% asphalt binder (heated zones)	AP-42, Ch 10.6.4	lb/MSF 1/2	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol
FB	30701517	Mat Dryer: Indirect-heated: Asphalt binder: Hardwood	Fiberboard mat dryer	FB, board dryer, indirect heated, softwood, 6-12% asphalt binder (heated zones)	AP-42, Ch 10.6.4	lb/MSF 1/2	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol
FB	30701518	Mat Dryer: Indirect-heated: Asphalt binder: Mixed Softwood/Hardwood	Fiberboard mat dryer	FB, board dryer, indirect heated, softwood, 6-12% asphalt binder (heated zones)	AP-42, Ch 10.6.4	lb/MSF 1/2	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol
FB	30701519	Mat Dryer: Direct-heated: Starch binder: Softwood	Fiberboard mat dryer	Fiberboard board dryer, indirect heated, starch binder (heated zones), softwood	AP-42, Ch 10.6.4	lb/MSF 1/2	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde
FB	30701520	Mat Dryer: Direct-heated: Starch binder: Hardwood	Fiberboard mat dryer	Fiberboard, board dryer, indirect heated, starch binder (heated zones), softwood	AP-42, Ch 10.6.4	lb/MSF 1/2	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde
FB	30701521	Mat Dryer: Direct-heated: Starch binder: Mixed Softwood/Hardwood	Fiberboard mat dryer	Fiberboard, board dryer, indirect heated, starch binder (heated zones), softwood	AP-42, Ch 10.6.4	lb/MSF 1/2	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
FB	30701522	Mat Dryer: Direct-heated: Asphalt binder: Softwood	Fiberboard mat dryer	Fiberboard, board dryer, indirect heated, 6-12% asphalt binder (heated zones), softwood	AP-42, Ch 10.6.4	lb/MSF 1/2	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol
FB	30701523	Mat Dryer: Direct-heated: Asphalt binder: Hardwood	Fiberboard mat dryer	Fiberboard, board dryer, indirect heated, 6-12% asphalt binder (heated zones), softwood	AP-42, Ch 10.6.4	lb/MSF 1/2	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol
FB	30701524	Mat Dryer: Direct-heated: Asphalt binder: Mixed Softwood/Hardwood	Fiberboard mat dryer	Fiberboard, board dryer, indirect heated, 6-12% asphalt binder (heated zones), softwood	AP-42, Ch 10.6.4	lb/MSF 1/2	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol
FB	30701528	Atmospheric Refiner: Hardwood	Atmospheric refiner	FB, atmospheric refiner and dump chest, softwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Propionaldehyde, Cumene, Toluene
FB	30701529	Atmospheric Refiner: Mixed Softwood/Hardwood	Atmospheric refiner	FB, atmospheric refiner and dump chest, softwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Propionaldehyde, Cumene, Toluene
FB	30701530	Atmospheric Refiner: Softwood	Atmospheric refiner	FB, atmospheric refiner and dump chest, softwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Propionaldehyde, Cumene, Toluene
FB	30701531	Pressurized Refiner: Softwood	Pressurized refiner	HB pressurized digester/refiner, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, MIBK, Styrene
FB	30701532	Pressurized Refiner: Hardwood	Pressurized refiner	HB pressurized digester/refiner, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, MIBK, Styrene

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
FB	30701533	Pressurized Refiner: Mixed Softwood/Hardwood	Pressurized refiner	HB pressurized digester/refiner, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, MIBK, Styrene
FB	30701534	Digester: Softwood	Stand alone digester	HB pressurized digester/refiner, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, MIBK, Styrene
FB	30701535	Digester: Hardwood	Stand alone digester	HB pressurized digester/refiner, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, MIBK, Styrene
FB	30701536	Digester: Mixed Softwood/Hardwood	Stand alone digester	HB pressurized digester/refiner, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, MIBK, Styrene
FB	30701537	Pressurized Digester/Refiner: Softwood	Pressurized refiner	HB pressurized digester/refiner, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, MIBK, Styrene
FB	30701538	Pressurized Digester/Refiner: Hardwood	Pressurized refiner	HB pressurized digester/refiner, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, MIBK, Styrene
FB	30701539	Pressurized Digester/Refiner: Mixed Softwood/Hardwood	Pressurized refiner	HB pressurized digester/refiner, hardwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, MIBK, Styrene
FB	30701540	Fiber Washer: Softwood	Fiber washer	FB, washer, softwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde Formaldehyde-Methanol
FB	30701541	Fiber Washer: Hardwood	Fiber washer	FB, washer, softwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde Formaldehyde-Methanol
FB	30701542	Fiber Washer: Mixed Softwood/Hardwood	Fiber washer	FB, washer, softwood	AP-42, Ch 10.6.4	lb/ODT	Acetaldehyde Formaldehyde-Methanol

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
FB	30701551	Wet Fiberboard Former: Vacuum: All Binder Systems	Former	FB, former, wet, 6-12% asphalt	AP-42, Ch 10.6.4	lb/MSF 1/2	Acetaldehyde, Formaldehyde, Methanol, Toluene
FB	30701561	Panel Trim Chipper	Panel trim chipper	OSB raw fuel bin (holds fines from screens and saws)	AP-42, Ch 10.6.1	lb/MSF 3/8	Formaldehyde, Methanol
FB	30701562	Sawing Operations	Finishing saw	OSB raw fuel bin (holds fines from screens and saws)	AP-42, Ch 10.6.1	lb/MSF 3/8	Formaldehyde, Methanol
FB	30701567	Combined Process Unit Type Dust Collection: Dry Wood Material	Other		No EF for SCC		
FB	30701568	Combined Process Unit Type Dust Collection: Mixed Dry and Green Wood Material	Other		No EF for SCC		
FB	30701591	Miscellaneous Coating Operations	Miscellaneous coating operation		No EF for SCC		
FB	30701592	Resin Storage Tanks	Resin storage tank		No EF for SCC		
FB	30701599	Other Not Classified	Other		No EF for SCC		
LVL	30701601	Hardwood Veneer Dryer: Indirect-heated: Heated Zones	Hardwood veneer dryer	HPW, veneer, indirect heated, hardwood (heated zones)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol, Phenol, MIBK
LVL	30701602	Hardwood Veneer Dryer: Indirect-heated: Cooling Section	Hardwood veneer dryer	HPW, veneer, indirect heated, hardwood (cooling section)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol, MIBK
LVL	30701603	Softwood Veneer Dryer: Indirect-heated: Heated Zones	Softwood veneer dryer	SPW, veneer, indirect heated, softwood (heated zones)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol, Phenol, MIBK, Benzene, Acetaldehyde, Acrolein, Formaldehyde-Methanol-Phenol-Propionaldehyde, Benzene, MIBK, Toluene, Xylenes

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
LVL	30701604	Softwood Veneer Dryer: Indirect-heated: Cooling Section	Softwood veneer dryer	SPW, veneer, indirect heated, softwood (cooling section)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol, Phenol, MIBK, Xylenes
LVL	30701605	Hardwood Veneer Dryer: Direct Wood-fired: Heated Zones	Hardwood veneer dryer	HPW, veneer, direct wood-fired, hardwood (heated zones)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol, HAP metals
LVL	30701606	Hardwood Veneer Dryer: Direct Wood-fired: Cooling Section	Hardwood veneer dryer	HPW, veneer, direct wood-fired, hardwood (cooling section)	AP-42, Ch 10.5 (All EF BDL)		
LVL	30701607	Softwood Veneer Dryer: Direct Wood-fired: Heated Zones	Softwood veneer dryer	SPW, veneer, direct wood-fired, softwood (heated zones)	AP-42, Ch 10.5	lb/MSF 3/8	Formaldehyde
LVL	30701608	Softwood Veneer Dryer: Direct Wood-fired: Cooling Section	Softwood veneer dryer	SPW, veneer, direct natural gas-fired, softwood (cooling section)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol, Phenol
LVL	30701609	Hardwood Veneer Dryer: Direct Natural Gas-fired: Heated Zones	Hardwood veneer dryer	HPW, veneer, direct wood-fired, hardwood (heated zones)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol, HAP metals
LVL	30701610	Hardwood Veneer Dryer: Direct Natural Gas-fired: Cooling Section	Hardwood veneer dryer	HPW, veneer, direct wood-fired, hardwood (cooling section)	AP-42, Ch 10.5 (All EF BDL)		
LVL	30701611	Softwood Veneer Dryer: Direct Natural Gas-fired: Heated Zones	Softwood veneer dryer	SPW, veneer, direct natural gas-fired, softwood (heated zones)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, Benzene, MIBK, Styrene, Toluene, Xylenes, HAP Metals
LVL	30701612	Press: Phenol Formaldehyde Resin	Engineered wood products press	LVL, press, PF resin	AP-42, Ch 10.9	lb/MCF	Acetaldehyde, Formaldehyde, Methanol, Propionaldehyde
LVL	30701613	Softwood Veneer Dryer: Direct Natural Gas-fired: Cooling Section	Softwood veneer dryer	SPW, veneer, direct natural gas-fired, softwood (cooling section)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol, Phenol

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
LVL	30701614	Press: Non-Phenol Formaldehyde Resin	Engineered wood products press	LSL Hot press, MDI resin	AP-42, Ch 10.9	lb/MCF	Formaldehyde, MDI
LVL	30701615	Veneer Redryer: Radio Frequency-heated: Softwood	Veneer redryer	SPW, veneer, RF heated, softwood	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol
LVL	30701616	Veneer Redryer: Radio Frequency-heated: Hardwood	Veneer redryer	SPW, veneer, RF heated, softwood	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol
LVL	30701617	Veneer Redryer: Non-RF Heat: Softwood	Veneer redryer		No EF for SCC		
LVL	30701618	Veneer Redryer: Non-RF Heat: Hardwood	Veneer redryer		No EF for SCC		
LVL	30701619	Sanding Operations	Finishing sander	OSB sanderdust metering bin (holds fuel for dryer and thermal oil heater suspension burners)	AP-42, Ch 10.6.1	lb/MSF 3/8	Methanol
LVL	30701623	Hammermill/Chipper: Dry Wood Material	Panel trim chipper		No EF for SCC		
LVL	30701624	Hammermill/Chipper: Mixed Green and Dry Wood Material	Panel trim chipper		No EF for SCC		
LVL	30701627	Sawing Operations: Dry Veneer and Laminated Veneer Lumber (LVL) Trimming	Finishing saw		No EF for SCC		
LVL	30701628	Log Steaming Vat	Log vat	SPW log steaming vat (process rate = volume of wood removed from vat per hour)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Methanol
LVL	30701629	Resin Storage Tanks	Resin storage tank		No EF for SCC		

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
LVL	30701633	Combined Process Unit Type Dust Collection: Dry Wood Material	Other		No EF for SCC		
LVL	30701634	Combined Process Unit Type Dust Collection: Mixed Dry and Green Wood Material	Other		No EF for SCC		
LVL	30701635	Miscellaneous Coating Operations	Miscellaneous coating operation		No EF for SCC		
LVL	30701639	Other Not Classified	Other		No EF for SCC		
I-joist	30701670	Curing Chamber	Engineered wood products press	I-Joist curing chamber	AP-42, Ch 10.9	lb/MLF	Formaldehyde, Methanol
I-joist	30701671	Resin Storage Tanks	Resin storage tank		No EF for SCC		
I-joist	30701672	Sawing Operations	Finishing saw	LVL I-Beam Saw	AP-42, Ch 10.9	lb/MLF	Methanol
I-joist	30701679	Other Not Classified	Other		No EF for SCC		
GLULAM	30701680	Press/Curing Chamber: Phenol-Resorcinol-Formaldehyde (PRF) resin	Engineered wood products press		No EF for SCC		
GLULAM	30701681	Press/Curing Chamber: Non-Phenol-Resorcinol-Formaldehyde (PRF) Resin	Engineered wood products press		No EF for SCC		
GLULAM	30701682	Resin Storage Tanks	Resin storage tank		No EF for SCC		
GLULAM	30701683	Chippers	Other		No EF for SCC		

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
GLULAM	30701684	Sanding Operations	Finishing sander		No EF for SCC		
GLULAM	30701685	Sawing Operations	Finishing saw		No EF for SCC		
GLULAM	30701689	Other Not Classified	Other		No EF for SCC		
LSL	30701701	Rotary Strand Dryer: Direct Wood-fired: Hardwood	Rotary strand dryer	LSL, rotary, direct wood-fired, hardwood	AP-42, Ch 10.9	lb/ODT	Acrolein, Formaldehyde, HAP metals
LSL	30701702	Rotary Strand Dryer: Direct Wood-fired: Softwood	Rotary strand dryer	OSB, rotary, direct wood-fired, softwood	AP-42, Ch 10.9	lb/ODT	Acrolein, Formaldehyde, HAP metals
LSL	30701703	Rotary Strand Dryer: Direct Wood-fired: Mixed Softwood/Hardwood	Rotary strand dryer	OSB, rotary, direct wood-fired, softwood	AP-42, Ch 10.9	lb/ODT	Acrolein, Formaldehyde, HAP metals
LSL	30701704	Rotary Strand Dryer: Direct Natural Gas-fired: Softwood	Rotary strand dryer	OSB, rotary, direct wood-fired, softwood	AP-42, Ch 10.9	lb/ODT	Acrolein, Formaldehyde
LSL	30701705	Rotary Strand Dryer: Direct Natural Gas-fired: Hardwood	Rotary strand dryer	OSB, rotary, direct natural gas-fired, hardwood	AP-42, Ch 10.9	lb/ODT	Acrolein, Formaldehyde
LSL	30701706	Rotary Strand Dryer: Direct Natural Gas-fired: Mixed Softwood/Hardwood	Rotary strand dryer	OSB, rotary, direct natural gas-fired, hardwood	AP-42, Ch 10.9	lb/ODT	Acrolein, Formaldehyde
LSL	30701707	Rotary Strand Dryer: Indirect-heated: Softwood	Rotary strand dryer	OSB, rotary, direct wood-fired, softwood	AP-42, Ch 10.9	lb/ODT	Acrolein, Formaldehyde
LSL	30701708	Rotary Strand Dryer: Indirect-heated: Hardwood	Rotary strand dryer	OSB, rotary, indirect-heated, hardwood	AP-42, Ch 10.9	lb/ODT	Acrolein, Formaldehyde
LSL	30701709	Rotary Strand Dryer: Indirect-heated: Mixed Softwood/Hardwood	Rotary strand dryer	OSB, rotary, indirect-heated, hardwood	AP-42, Ch 10.9	lb/ODT	Acrolein, Formaldehyde

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
LSL	30701710	Conveyor Dryer: Heated Zones: Hardwood	Conveyor strand dryer	OSB, conveyer, indirect heated, hardwood (heated zones)	AP-42, Ch 10.9 (All EF BDL)		
LSL	30701711	Conveyor Dryer: Heated Zones: Softwood	Conveyor strand dryer	LSL conveyor dryer, indirect-heated, hardwood	AP-42, Ch 10.9 (All EF BDL)		
LSL	30701712	Conveyor Dryer: Heated Zones: Mixed Hardwood/Softwood	Conveyor strand dryer	LSL conveyor dryer, indirect-heated, hardwood	AP-42, Ch 10.9 (All EF BDL)		
LSL	30701713	Conveyor Dryer: Unheated Zones: All Species	Conveyor strand dryer	LSL conveyor dryer, indirect-heated, hardwood	AP-42, Ch 10.9 (All EF BDL)		
LSL	30701720	Press: Methylene Diphenyl Diisocyanate (MDI) Adhesive	Engineered wood products press	LSL Hot press, MDI resin	AP-42, Ch 10.9	lb/MCF	Formaldehyde, MDI
LSL	30701721	Press: Non-Methylene Diphenyl Diisocyanate (MDI) Adhesive	Engineered wood products press	LVL, Hot press, PF resin	AP-42, Ch 10.9	lb/MCF	Acetaldehyde, Formaldehyde, Methanol, Propionaldehyde
LSL	30701722	Blender: Methylene Diphenyl Diisocyanate (MDI) Adhesive	Blender	OSB blender (PF & MDI resin)	AP-42, Ch 10.6.1	lb/MSF 3/8	Formaldehyde, Methanol
LSL	30701723	Blender: Non-Methylene Diphenyl Diisocyanate (MDI) Adhesive	Blender	OSB blender (PF & MDI resin)	AP-42, Ch 10.6.1	lb/MSF 3/8	Formaldehyde, Methanol
LSL	30701724	Former Operations: Methylene Diphenyl Diisocyanate (MDI) Adhesive	Former		No EF for SCC		
LSL	30701725	Former Operations: Non-Methylene Diphenyl Diisocyanate (MDI) Adhesive	Former		No EF for SCC		

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
LSL	30701730	Sanding Operations	Finishing sander	OSB sanderdust metering bin (holds fuel for dryer and thermal oil heater suspension burners)	AP-42, Ch 10.6.1	lb/MSF 3/8	Methanol
LSL	30701731	Sawing Operations	Finishing saw		No EF for SCC		
LSL	30701735	Hammermill/Chipper: Dry Wood Material	Panel trim chipper		No EF for SCC		
LSL	30701736	Hammermill/Chipper: Mixed Green and Dry Wood Material	Panel trim chipper		No EF for SCC		
LSL	30701737	Resin Storage Tanks	Resin storage tank		No EF for SCC		
LSL	30701739	Other Not Classified	Other		No EF for SCC		
PSL	30701740	Hardwood Veneer Dryer: Indirect-heated: Heated Zones	Hardwood veneer dryer	HPW, veneer, indirect heated, hardwood (heated zones)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol, Phenol, MIBK
PSL	30701741	Hardwood Veneer Dryer: Indirect-heated: Cooling Section	Hardwood veneer dryer	HPW, Indirect heated, cooling section, hardwood	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol, MIBK
PSL	30701742	Softwood Veneer Dryer: Indirect-heated: Heated Zones	Softwood veneer dryer	SPW, Indirect heated, heated zones, softwood	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde, MIBK, Benzene, Toluene, Xylenes
PSL	30701743	Softwood Veneer Dryer: Indirect-heated: Cooling Section	Softwood veneer dryer	SPW, veneer, indirect heated, softwood (cooling section)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol, Phenol, MIBK, Xylenes
PSL	30701744	Hardwood Veneer Dryer: Direct Wood-fired: Heated Zones	Hardwood veneer dryer	HPW, veneer, direct wood-fired, hardwood (heated zones)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol, HAP metals

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
PSL	30701745	Hardwood Veneer Dryer: Direct Wood-fired: Cooling Section	Hardwood veneer dryer	HPW, veneer, direct wood-fired, hardwood (cooling section)	AP-42, Ch 10.5 (All EF BDL)		
PSL	30701746	Softwood Veneer Dryer: Direct Wood-fired: Heated Zones	Softwood veneer dryer	SPW, veneer, direct wood-fired, softwood (heated zones)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Acrolein Formaldehyde, Methanol, Phenol, Propionaldehyde, Benzene, MIBK, Styrene, Toluene, Xylenes, HAP Metals
PSL	30701747	Softwood Veneer Dryer: Direct Wood-fired: Cooling Section	Softwood veneer dryer	SPW, veneer, direct natural gas-fired, softwood (cooling section)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol, Phenol
PSL	30701748	Hardwood Veneer Dryer: Direct Natural Gas-fired: Heated Zones	Hardwood veneer dryer	HPW, veneer, direct wood-fired, hardwood (heated zones)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol, HAP metals
PSL	30701749	Hardwood Veneer Dryer: Direct Natural Gas-fired: Cooling Section	Hardwood veneer dryer	HPW, veneer, direct wood-fired, hardwood (cooling section)	AP-42, Ch 10.5 (All EF BDL)		
PSL	30701750	Softwood Veneer Dryer: Direct Natural Gas-fired: Heated Zones	Softwood veneer dryer	SPW, veneer, direct natural gas-fired, softwood (heated zones)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Acrolein Formaldehyde, Methanol, Phenol, Propionaldehyde, Benzene, MIBK, Styrene, Toluene, Xylenes, HAP Metals
PSL	30701751	Softwood Veneer Dryer: Direct Natural Gas-fired: Cooling Section	Softwood veneer dryer	SPW, veneer, direct natural gas-fired, softwood (cooling section)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol, Phenol
PSL	30701752	Veneer Redryer: Radio Frequency-heated: Hardwood	Veneer redryer	SPW, veneer, RF heated, softwood	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol
PSL	30701753	Veneer Redryer: Radio Frequency-heated: Softwood	Veneer redryer	SPW, veneer, RF heated, softwood	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Formaldehyde, Methanol
PSL	30701754	Veneer Redryer: Other: Hardwood	Veneer redryer		No EF for SCC		

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
PSL	30701755	Veneer Redryer: Other: Softwood	Veneer redryer		No EF for SCC		
PSL	30701760	Press: Phenol Formaldehyde Resin	Engineered wood products press	LVL, press, PF resin	AP-42, Ch 10.9	lb/MCF	Acetaldehyde, Formaldehyde, Methanol, Propionaldehyde
PSL	30701761	Press: Non-Phenol Formaldehyde Resin	Engineered wood products press	LSL Hot press, MDI resin	AP-42, Ch 10.9	lb/ODT	Formaldehyde, MDI
PSL	30701765	Hammermill/Chipper: Dry Wood Material	Panel trim chipper	SPW dry trim chipper (chips dry trim from SPW panel saws; process rate = finished board production)	AP-42, Ch 10.5	lb/MSF 3/8	Methanol
PSL	30701766	Hammermill/Chipper: Mixed Green and Dry Wood Material	Panel trim chipper	SPW dry trim chipper (chips dry trim from SPW panel saws; process rate = finished board production)	AP-42, Ch 10.5	lb/MSF 3/8	Methanol
PSL	30701767	Sanding Operations	Finishing sander	OSB sanderdust metering bin (holds fuel for dryer and thermal oil heater suspension burners)	AP-42, Ch 10.6.1	lb/MSF 3/8	Methanol
PSL	30701769	Sawing Operations: Dry Veneer and Parallel Strand Lumber (PSL) Trimming	Finishing saw		No EF for SCC		
PSL	30701772	Combined Process Unit Type Dust Collection: Dry Wood Material	Other		No EF for SCC		
PSL	30701773	Combined Process Unit Type Dust Collection: Mixed Dry and Green Wood Material	Other		No EF for SCC		
PSL	30701774	Log Steaming Vat	Log vat	SPW log steaming vat (process rate = volume of wood removed from vat per hour)	AP-42, Ch 10.5	lb/MSF 3/8	Acetaldehyde, Methanol

PCWP SCCs by Products and Process Unit Type				Provisional calculation information			
PCWP ¹	SCC	SCC Level Four	ICR Process Unit Type	Related AP-42 EF to use in absence of more representative data	EF source	EF units	Pollutants with Provisional Calculations Available ²
PSL	30701776	Resin Storage Tanks	Resin storage tank		No EF for SCC		
PSL	30701777	Miscellaneous Coating Operations	Miscellaneous coating operation		No EF for SCC		
PSL	30701779	Other Not Classified	Other		No EF for SCC		

1. Abbreviations: PB=Particleboard; MDF=Medium Density Fiberboard; OSB=Oriented Strand Board; HB=Hardboard; FB=Fiberboard; LVL=Laminate Veneer Lumber; LSL=Laminated Strand Lumber; PSL=Parallel Strand Lumber

2. Pollutants with publicly-available emission factors for the SCC are listed. The organic HAP emissions factors are from AP-42, while the HAP metal emission factors were derived using fuel analysis data for wood-firing. In some cases, no emission factor is available even though the pollutant may reasonably be expected to be emitted. Facilities with more-representative emissions data for their operations should use that data as opposed to the provisional calculations.

HAP Metals: Antimony, Arsenic, Beryllium, Cadmium, Chromium, Cobalt, Lead, Manganese, Mercury, Nickel, Selenium, Chromium III, Chromium VI, Elemental Gaseous Mercury, Gaseous Divalent Mercury, and Particulate Divalent Mercury.

MIBK is also known as 4-Methyl-2-Pentanone.