

Attachment 2: Reference updates

TEU	Update reference for:	Update needed in Emissions Calculation workbook tab	Update needed in AQ520 Worksheet 3 (Reference/Note column)
H-BLR_ESP	Thallium and compounds (CASRN 7440-28-0) emission factor to "(4)" for wood-fired boiler with wet scrubber control (this is the only available emission factor)	H-BLR(ESP)-TAC (in table)	--
H-BLR_ESP H-BLR_MC	Thallium and compounds (CASRN 7440-28-0) emission factor to "(3)" for wood-fired boiler with wet scrubber control (this is the only available emission factor)	HBLR SU (in table)	Startup scenario
H-BLR_ESP	Hydrochloric acid (CASRN 7647-01-0) emission factor to "(6)" for the Boiler MACT compliance Source Test Reports dated November 5, 2019 and December 1, 2022 for the ESP.	HBLR SU (in table)	Startup scenario
H-BLR_SCR	All emission factors - some rows appear to be offset from the corresponding TAC	--	Normal Operations scenario
H-BLR_SCR	Update all TACs in the "PCBs & Phthalates" category except "Total PCBs" to "(5)" for "NCASI Technical Bulletin 1050 (September 2018). Emission factor for wood-fired boiler"	H-BLR(SCR)-TAC (in table)	--
H-BLR_MC	Vanadium (fume or dust) (CASRN 7440-62-2) emission factor to "AP-42; Section 1.6, Table 1.6-4 (9/03)"	HBLR SU (in table)	Startup scenario
H-DRY	Update acetone (CASRN 67-64-1), acrolein (CASRN 107-02-8), methyl bromide (CASRN 74-83-9), methyl chloride (74-87-3), methylene chloride (CASRN 75-09-2), phenol (CASRN 108-95-2), and propionaldehyde (CASRN 123-38-6) references to be consistent with the "H-DRY-TAC" tab.	Dryer SU (in table)	
KILN_DF	All emission factors to reflect that the emission factors are specific to douglas fir, not western hemlock.	--	Startup scenario Normal Operations scenario
H-RF12_STK	Cite the correct source test date for the first Scrubber H-S5 source test (August 4, 2010).	REF TAC and REF SU (in footnotes)	Startup scenario Normal Operations scenario
TEU H_PVUV	Annual annual stack and fugitive emissions calculations in the Emissions Calculation workbook – currently footnote (d) relates specifically to daily stack emissions.	PRESS TAC (in table and footnotes)	--
RESIN1, RESIN2, RESIN3, RESIN4	Update footnotes (4), (5), (14), (16), and (29) to refer to the correct equation numbers in AP-42.	Resin_TAC (in footnotes)	--