Message

From: Prentice, Amanda [Prentice.Amanda@epa.gov]
Sent: 7/7/2021 4:38:32 PM
To: Burke, Shaun [Burke.Shaun@epa.gov]; LaVigna, Gaetano [LaVigna.Gaetano@epa.gov]; Cardile, Joseph [Cardile.Joseph@epa.gov]; Tu, Victor [Tu.Victor@epa.gov]; Leung, Chao [Leung.Chao@epa.gov]
CC: Buettner, Robert [Buettner.Robert@epa.gov]
Subject: RE: EPA Emissions Factors

Ex. 5 AC / Ex. 7(A)

From: Burke, Shaun <Burke.Shaun@epa.gov>
Sent: Wednesday, July 7, 2021 12:31 PM
To: LaVigna, Gaetano <LaVigna.Gaetano@epa.gov>; Prentice, Amanda <Prentice.Amanda@epa.gov>; Cardile, Joseph <Cardile.Joseph@epa.gov>; Tu, Victor <Tu.Victor@epa.gov>; Leung, Chao <Leung.Chao@epa.gov>
Cc: Buettner, Robert <Buettner.Robert@epa.gov>
Subject: RE: EPA Emissions Factors

Ex. 5 AC / Ex. 7(A)

From: LaVigna, Gaetano <LaVigna.Gaetano@epa.gov>
Sent: Wednesday, July 7, 2021 12:19 PM
To: Prentice, Amanda <Prentice.Amanda@epa.gov>; Burke, Shaun <Burke.Shaun@epa.gov>; Cardile, Joseph <Cardile.Joseph@epa.gov>; Tu, Victor <Tu.Victor@epa.gov>; Leung, Chao <Leung.Chao@epa.gov>
Cc: Buettner, Robert <Buettner.Robert@epa.gov>
Subject: RE: EPA Emissions Factors

Ex. 5 AC / Ex. 7(A)

Gaetano La Vigna, Chief
Stationary Source Compliance Section
Air Compliance Branch
U.S. EPA Region 2
290 Broadway, 21st Floor
New York, New York 10007-1866
Phone (212) 637-4069
Email LaVigna.Gaetano@epa.gov

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From: Prentice, Amanda <Prentice.Amanda@epa.gov>
Sent: Wednesday, July 07, 2021 12:09 PM
To: Burke, Shaun <Burke.Shaun@epa.gov>; LaVigna, Gaetano <LaVigna.Gaetano@epa.gov>; Cardile, Joseph <Cardile.Joseph@epa.gov>; Tu, Victor <Tu.Victor@epa.gov>; Leung, Chao <Leung.Chao@epa.gov>
Cc: Buettner, Robert <Buettner.Robert@epa.gov>
Subject: RE: EPA Emissions Factors

Ex. 5 AC / Ex. 7(A)

From: Burke, Shaun <Burke.Shaun@epa.gov>
Sent: Wednesday, July 7, 2021 11:58 AM
To: Prentice, Amanda <Prentice.Amanda@epa.gov>; LaVigna, Gaetano <LaVigna.Gaetano@epa.gov>; Cardile, Joseph <Cardile.Joseph@epa.gov>; Tu, Victor <Tu.Victor@epa.gov>; Leung, Chao <Leung.Chao@epa.gov>
Cc: Buettner, Robert <Buettner.Robert@epa.gov>
Subject: RE: EPA Emissions Factors

Ex. 5 AC / Ex. 7(A)

thx

From: Prentice, Amanda <Prentice.Amanda@epa.gov>
Sent: Wednesday, July 7, 2021 11:48 AM
To: Burke, Shaun <Burke.Shaun@epa.gov>; LaVigna, Gaetano <LaVigna.Gaetano@epa.gov>; Cardile, Joseph <Cardile.Joseph@epa.gov>; Tu, Victor <Tu.Victor@epa.gov>; Leung, Chao <Leung.Chao@epa.gov>
Cc: Buettner, Robert <Buettner.Robert@epa.gov>
Subject: RE: EPA Emissions Factors

Ex. 5 AC / Ex. 7(A)

From: Burke, Shaun <Burke.Shaun@epa.gov>
Sent: Wednesday, July 7, 2021 11:46 AM
To: Prentice, Amanda <Prentice.Amanda@epa.gov>; LaVigna, Gaetano <LaVigna.Gaetano@epa.gov>; Cardile, Joseph <Cardile.Joseph@epa.gov>; Tu, Victor <Tu.Victor@epa.gov>; Leung, Chao <Leung.Chao@epa.gov>
Cc: Buettner, Robert <Buettner.Robert@epa.gov>
Subject: RE: EPA Emissions Factors

Amanda

Ex. 5 AC / Ex. 7(A)

From: Prentice, Amanda <Prentice.Amanda@epa.gov>
Sent: Wednesday, July 7, 2021 11:08 AM
To: LaVigna, Gaetano <LaVigna.Gaetano@epa.gov>; Cardile, Joseph <Cardile.Joseph@epa.gov>; Tu, Victor <Tu.Victor@epa.gov>; Leung, Chao <Leung.Chao@epa.gov>
Cc: Buettner, Robert <Buettner.Robert@epa.gov>; Burke, Shaun <Burke.Shaun@epa.gov>
Subject: FW: EPA Emissions Factors

Ex. 5 AC / Ex. 7(A)

From: Bob Peshak <bpeshak@envirosure.com>
Sent: Wednesday, July 7, 2021 10:26 AM
To: Prentice, Amanda <Prentice.Amanda@epa.gov>
Cc: Thaddeus Bahl <tbahl@envirosure.com>
Subject: EPA Emissions Factors

Good morning Amanda, we re-ran the emissions estimates based on the published data and site conditions. Looking forward to our call later this moring.

Bob Peshak
General Manager
Envirosure, LLC

Hello all,

I re-ran the numbers using emissions factors for only mixed scrap and white goods (Sheet). The emissions factors came from a 2010 source test for a hammer mill using only water for emissions control. This source test resulted in an average of 0.04767 lbs VOC/ton. This would allow us to process **Ex. 4 CBI** without exceeding the 3.5 lb VOC/hr limit.

Thank you,

Thaddeus Bahl, EIT
Environmental Engineer II
Envirosure, LLC
1018 East Guadalupe Road, Tempe, AZ 85283
(o) 480.393.0560
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