From:	Eberhardt, Maja
To:	Candon Tanaka
Cc:	Kissinger, Lon
Subject:	Inputs for HHC calculator
Date:	Wednesday, August 14, 2019 11:57:00 AM
Attachments:	2015 HHC Calculator.xlsx Washington Final Rule Criteria Table_tab1calculator_FINAL - unlocked.xlsm

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Hi Candon,

Well, not straight-forward, but hopefully helpful. The attached *2015 HHC Calculator.xlsx* includes criteria for chemicals that were updated in 2015. We also have the criteria table for Washington, which includes criteria that were not updated in 2015, including selenium, that EPA had promulgated in Washington. I can't guarantee that these two tables comprise the full list (some criteria that were not promulgated in WA and were not updated in 2015 may not be included), but I hope it helps. Please note that the relative source contribution (RSC) was increased in Washington relative to EPA's 304(a) recommendation for many criteria to compensate for fish species included in the FCR. A higher RSC would result in a higher criterion. Here's EPA's criteria webpage again in case that's helpful https://www.epa.gov/wqc/national-recommended-water-quality-criteria-human-health-criteria-table. From this you can find your way to tables of inputs for the HHC:

2015 HHC inputs: https://www.epa.gov/sites/production/files/2016-03/documents/summary_of_inputs_final_revised_3.24.16.pdf

(also see https://www.epa.gov/wqc/2015-epa-updated-ambient-water-quality-criteria-protection-human-health, which has a link to a 2002/2015 HHC comparison table)

2002 HHC inputs: https://www.epa.gov/sites/production/files/2018-12/documents/hh-criteria-calculation-matrix-2002.pdf

Talk to you tomorrow.

Maja