From: Hansel, Joel
To: kaitlyn.sutton@dep.state.fl.us
Cc: Snyder, Katherine; Wellendorf, Nijole
Subject: RE: More Human Health Criteria info
Date: Monday, October 3, 2022 9:32:50 AM
Attachments: Sept 2022_FCR and risk level_states tribes territories_draft.xlsx

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Kaitlyn,

Here is an updated matrix of FCRs for the Nation, including Tribal programs. I'm having the Regions double check this right now.

On your other question, none of the Regions that have responded have anything beyond the fish consumption rates ie., no one has modified the WQS based on the other factors such as BAF, BW, DW, etc. so it doesn't appear that there is anything responsive at this point. I am waiting on a few of the Regions to respond so things may change and I'll let you know a final answer once I hear from everyone.

Joel

From: Sutton, Kaitlyn <Kaitlyn.Sutton@dep.state.fl.us>
Sent: Tuesday, September 20, 2022 3:36 PM
To: Hansel, Joel <Hansel.Joel@epa.gov>
Cc: Snyder, Katherine <Snyder.Katherine@epa.gov>; Wellendorf, Nijole <Nijole.Wellendorf@FloridaDEP.gov>
Subject: RE: More Human Health Criteria info

As a follow-up, I just happened to find the following document that may help narrow down your search for question #2, but it is from 2013 so some things may be outdated. Of the states who haven't adopted EPA's 2015 national recommendations are there any other updates to the attached list?

Thanks,

Kaitlyn

From: Hansel, Joel <Hansel.Joel@epa.gov>
Sent: Tuesday, September 20, 2022 12:49 PM
To: Sutton, Kaitlyn <Kaitlyn.Sutton@dep.state.fl.us>
Cc: Snyder, Katherine <Snyder.Katherine@epa.gov>
Subject: RE: More Human Health Criteria info

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Kaitlyn,

Thanks for the questions. It's going to take me a little bit to get you an answer to #2 but I should be able to get a comprehensive list by the end of the week. Some of it may be a little convoluted due to Federal promulgations.

Can you clarify question #1? I'm just trying to figure out what you are looking for exactly on this one.

I know that you have the coral presentation today so I'm not looking for an immediate response. If you want to talk about these, please reach out to Katie and me and we'll set something up.

Joel

From: Sutton, Kaitlyn <Kaitlyn.Sutton@dep.state.fl.us>
Sent: Friday, September 16, 2022 1:11 PM
To: Snyder, Katherine <Snyder.Katherine@epa.gov>
Cc: Wellendorf, Nijole <Nijole.Wellendorf@FloridaDEP.gov>
Subject: RE: More Human Health Criteria info

Hi Katie,

Just as a follow-up to the information you provided below, we had a few more questions.

1. What states and tribes have derived their own human health criteria different from EPA national recommendations that have subsequently been adopted by EPA?
2. What states and tribes have fish consumption rates greater than the EPA national recommended fish consumption rate of 22 g/day? If these are easily accessible, what are those fish consumption rates? Any other background would also be appreciated.

Thank you for your help and have a good weekend.

Kaitlyn

From: Snyder, Katherine <Snyder.Katherine@epa.gov>
Sent: Wednesday, August 3, 2022 6:52 AM
To: Wellendorf, Nijole "Nia" <Nijole.Wellendorf@FloridaDEP.gov>; Whiting, David D. <David.D.Whiting@dep.state.fl.us>; Sutton, Kaitlyn <Kaitlyn.Sutton@dep.state.fl.us>
Subject: More Human Health Criteria info

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From: Hansel, Joel <Hansel.Joel@epa.gov>
Sent: Wednesday, August 3, 2022 6:51 AM
To: Snyder, Katherine <Snyder.Katherine@epa.gov>
Subject: RE: Human Health Criteria info

So easy question first-yes, EBCI is Eastern Band of Cherokee Indians and MTIF if Miccosukee Tribe in Florida. For the HHC question, the Miccosukee only adopted those criteria that got more stringent than the previous criteria. For the ones they adopted, they used the EPA published value which means they used the 22 g/d consumption rate by default.

From: Snyder, Katherine <Snyder.Katherine@epa.gov>
Sent: Wednesday, August 3, 2022 6:28 AM
To: Hansel, Joel <Hansel.Joel@epa.gov>
Subject: FW: Human Health Criteria info

Can you confirm Nia's thoughts below? Did the Miccosukee Tribe adopt the 2015 human health criteria? If so, what was their consumption rate?

From: Wellendorf, Nijole "Nia" <Nijole.Wellendorf@FloridaDEP.gov>
Sent: Tuesday, August 2, 2022 4:18 PM
To: Snyder, Katherine <Snyder.Katherine@epa.gov>; Whiting, David D. <David.D.Whiting@dep.state.fl.us>; kaitlyn.sutton@dep.state.fl.us
Subject: RE: Human Health Criteria info

Thank you, Katie.

To summarize, 17 States adopted the 2015 HHC (CO, HI, ID, ME, MT, ND, NE, NH, OH, PA, SD, TX, UT, VA, VT, WA, WV), and all but 3 used EPA's default FCR.

I think EBCI stands for Eastern Band of Cherokee Indians in NC, and MTIF is the Miccosukee Tribe in FL, but please correct me if I'm wrong. If the Miccosukee Tribe adopted the criteria, I'd like to know what fish consumption rate they used. We may already have that information. If not, we will ask you to inquire further.

Thanks,
Nia

From: Snyder, Katherine <Snyder.Katherine@epa.gov>
Sent: Tuesday, August 2, 2022 3:41 PM
To: Whiting, David D. <David.D.Whiting@dep.state.fl.us>; Wellendorf, Nijole "Nia" <Nijole.Wellendorf@FloridaDEP.gov>; Sutton, Kaitlyn <Kaitlyn.Sutton@dep.state.fl.us>
Subject: Human Health Criteria info

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Attached is a slide show that summarizes what other states have adopted the 2015 human health update.

HQ notes the following regarding FCRs:
Most states used EPA's national default FCR. Exceptions include:

- ID used 66.5 g/day, based on state-specific fish consumption data
- ME used their own state-specific rates of 32 g/day for certain waters and then 200 g/day for certain waters that were negotiated with the 4 Maine tribes
- WA used 175 g/day, negotiated with their tribes and stakeholders.

For tribes, some have used EPA's national default FCR and some have used tribe-specific data. Please let me know if FL would like more detail on tribal FCRs and, if so, I can research those.

Katie

From: Hansel, Joel <Hansel.Joel@epa.gov>
Sent: Tuesday, August 2, 2022 1:51 PM
To: Snyder, Katherine <Snyder.Katherine@epa.gov>; Fleisig, Erica <Fleisig.Erica@epa.gov>; Gravuer, Kelly <gravuer.kelly@epa.gov>
Subject: RE: FL question

Katie,

Attached is a PowerPoint slide that I gave to the R4 State Directors a few months ago. It should be fairly up to date (see slide 3).

Joel

From: Snyder, Katherine <Snyder.Katherine@epa.gov>
Sent: Tuesday, August 2, 2022 1:30 PM
To: Fleisig, Erica <Fleisig.Erica@epa.gov>; Gravuer, Kelly <gravuer.kelly@epa.gov>
Cc: Hansel, Joel <Hansel.Joel@epa.gov>
Subject: FL question

Hi Erica and Kelly-

Florida asked me today how many other states have adopted the EPA's updated human health criteria and how did they calculate fish consumption. Can you help me with those details in a summary to send back to FL?

Thanks,
Katie

Katherine Snyder, Ph.D.
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