O'Lone, Mary

From: O'Lone, Mary
Sent: Tuesday, December 13, 2016 9:26 PM
To: Marianne Engelman Lado
Cc: Isales, Daniel; 'Christian Breen'; 'Will Hendrick (whendrick@waterkeeper.org)'
Subject: RE: Follow Up Conversation with Christian Breen

Marianne-
In case we can't do the shared screen (which is looking doubtful), I am sending along some of the questions that I had when looking at the maps & methodology for "Fields of Filth." I want to make sure I understand what I am seeing & as I mentioned I don't think it will take long. If Christian has time, I wanted to give him a chance to look in advance at what I am talking about.

On the Methodology page under Block Map Attributes it says:

- **Total Population:** The total population within the block boundary. Data estimates from the **2010 U.S. Census** and various U.S. Census surveys.
- **Percent African American:** The percent of African Americans within the total population of the block boundary. Data estimates from the **2010 U.S. Census** and various U.S. Census surveys. . . . .

Where are these Block Maps that contain the Block level population data?

Then later in the Methodology under Summary Maps it says: Block Group Map - Animal feeding operation points were aggregated and summarized using 2010 U.S. Census data from the latest American Housing Survey (AHS).

I am assuming that the map entitled "Concentrated Animal Feeding Operations by Census Block Group" is the Block Group Summary Map mentioned above. So on that map, are the different color coded land areas I am looking at Block Groups?

When I click on the southern most dark maroon area in Duplin County (looks roughly like the profile of an airplane) I pull up some population figures (i.e., 2010 U.S. Census -Total Population: 1,224, Pct. African American: 16%, Pct. Native American: 0%, Pct. Hispanic (any race): 7%). Are those population #s that I see for that dark maroon area (i.e., a specific Block Group)?

When I click on See Block Data – what Block data am I seeing? I don't see any population data. So where would I see Block level data that is discussed in the Methodology section? Also, I can't see the boundary of the Block/Block Group on this map or is it there & I am missing it? Is there any way to tell what proportion of the land area of the Block/Block Group I am seeing once I click on See Block Data.

Just curious, but west of the Lumberton airport & northwest of a traffic cloverleaf is a water body labelled as a lagoon in the middle of a flood plain (Waste Lagoon, Lagoon Area: 265,401 sq. ft., Status: within 1,500 ft. of verified lagoon, Within Flood Plain: Yes, Along Impaired Waterway: No, Data Source: EWG). I don't see any swine confinement houses nearby, it isn't the tell tale reddish color, & there don't appear to be outfall pipes going into it. How can you tell it is a waste lagoon?

How frequently are the maps updated and/or what triggers an update?
When was the last update?

Thanks, Mary

Mary O'Lone
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1200 Pennsylvania Avenue, NW
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(202) 564-4992

From: Marianne Engelman Lado [mailto:mengelmanlado@earthjustice.org]
Sent: Tuesday, December 13, 2016 5:11 PM
To: O'Lone, Mary <OLone.Mary@epa.gov>
Cc: Isales, Daniel <Isales.Daniel@epa.gov>; 'Christian Breen' <cbreen@waterkeeper.org>; 'Will Hendrick (whendrick@waterkeeper.org)' <whendrick@waterkeeper.org>
Subject: RE: Follow Up Conversation with Christian Breen

Thanks.

From: O'Lone, Mary [mailto:OLone.Mary@epa.gov]
Sent: Tuesday, December 13, 2016 4:35 PM
To: Marianne Engelman Lado
Cc: Isales, Daniel; 'Christian Breen'; 'Will Hendrick (whendrick@waterkeeper.org)'
Subject: RE: Follow Up Conversation with Christian Breen

Marianne-
Thanks to all of you for changing the time tomorrow to 10 am to speak with Christian.
The call in number is **Conference Line/Code / Ex. 6**
I will check now about whether we are allowed to do a screen share with Christian.
Thanks, Mary

Mary O'Lone
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From: O'Lone, Mary
Sent: Tuesday, December 13, 2016 2:48 PM
To: 'Marianne Engelman Lado' <mengelmanlado@earthjustice.org>
Cc: Isales, Daniel <Isales.Daniel@epa.gov>; 'Christian Breen' <cbreen@waterkeeper.org>; 'Will Hendrick (whendrick@waterkeeper.org)' <whendrick@waterkeeper.org>
Subject: RE: Follow Up Conversation with Christian Breen

Marianne-
I am sorry I didn't get back to you earlier. Dan has a conflict at 10:30, would it be possible to do it from 10 to 10:30?
Thanks, Mary

Mary O'Lone
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Office of General Counsel

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From: Marianne Engelman Lado [mailto:mengelmanlado@earthjustice.org]
Sent: Tuesday, December 13, 2016 2:07 PM
To: O'Lone, Mary <OLone.Mary@epa.gov>
Cc: Isales, Daniel <Isales.Daniel@epa.gov>; 'Christian Breen' <cbreen@waterkeeper.org>; 'Will Hendrick (whendrick@waterkeeper.org)' <whendrick@waterkeeper.org>
Subject: RE: Follow Up Conversation with Christian Breen

Mary,

Are we confirmed for a conversation with Christian and possibly Sorean tomorrow at 10:30? Do you have a call-in number?

Thanks.

Marianne

From: Marianne Engelman Lado
Sent: Wednesday, December 07, 2016 2:15 PM
To: 'O'Lone, Mary'
Cc: Isales, Daniel; Christian Breen; Will Hendrick (whendrick@waterkeeper.org); Alexis Andiman; Ducharme, Brent; Haddix, Elizabeth McLaughlin (emclaugh@email.unc.edu)
Subject: Follow Up Conversation with Christian Breen

Mary,

Next week will work well.

Christian is available on Wednesday morning. Would 10:30 work? Will Hendrick may also join the call.

Christian also suggested that Sorean Ronquist join the call. Sorean is the GIS Director at Environmental Working Group (EWG) and may be helpful on technical questions. Christian worked with Sorean on the mapping project.

Please let me know if 10:30 on Wednesday is convenient for you and we can confirm.

Thanks,

Marianne

Marianne Engelman Lado
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Note: Starting January 1, 2017, I'll be launching a new environmental justice clinic at Yale Law School. Please feel free to reach me at Yale, Personal Matters / Ex. 6 or by email, Personal Matters / Ex. 6

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From: O'Lone, Mary [mailto:OLone.Mary@epa.gov]
Sent: Wednesday, December 07, 2016 8:40 AM
To: Marianne Engelman Lado
Cc: Isales, Daniel
Subject: FW: Follow Up Conversation with Christian Breen

Marianne-
I am not available Friday & I am the one with the questions.
Can we do it Tuesday or Wednesday week? And can Christian have access to the website so I can show him what my questions are about? I didn't want him to be driving or something.
Thanks, Mary

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From: Isales, Daniel
Sent: Tuesday, December 06, 2016 8:18 PM
To: O'Lone, Mary <OLone.Mary@epa.gov>
Subject: FW: Follow Up Conversation with Christian Breen

Are you around or are you out by this Friday?

Daniel L. Isales (3RC60)
United States Environmental Protection Agency, Region III
Environmental Science Center
701 Mapes Road
Fort Meade, Maryland 20755-5350

(410) 305-3016
Isales.daniel@epa.gov

From: Marianne Engelman Lado [mailto:mengelmanlado@earthjustice.org]
Sent: Tuesday, December 06, 2016 4:07 PM
To: Isales, Daniel <Isales.Daniel@epa.gov>
Cc: Haddix, Elizabeth McLaughlin (emclaugh@email.unc.edu) <emclaugh@email.unc.edu>; Ducharme, Brent <ducharme@email.unc.edu>; Alexis Andiman <aandiman@earthjustice.org>; Christian Breen <cbreen@waterkeeper.org>
Subject: Follow Up Conversation with Christian Breen

Daniel,

Christian is available on Friday, any time after 11 am. One of the members of the legal team can also join the call.

Thanks,

Marianne

Marianne Engelman Lado
Senior Staff Attorney
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Note: Starting January 1, 2017, I'll be launching a new environmental justice clinic at Yale Law School. Please feel free to reach me at Yale, by cell at Personal Matters / Ex. 6

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