Task

Subject: PFAS Sites/Places of Interest - Data Call
Start Date: 10/3/2019
Due Date: 9/30/2020

Status: In Progress
Percent Complete: 0.75

Total Work: 0
Actual Work: 0

Owner: Montilla, Alex

From: Andrew Stoeckle <Andrew.Stoeckle@erg.com>
Sent: Thursday, October 03, 2019 4:18 PM
To: Barrette, Michael <Barrette.Michael@epa.gov>; Pruzinsky, Amanda <Pruzinsky.Amanda@epa.gov>; Montilla, Alex <Montilla.Alex@epa.gov>; Gaines, Linda <Gaines.Linda@epa.gov>; Holsinger, Hannah <Holsinger.Hannah@epa.gov>
Cc: Emma X Jackman <Emma.Jackman@erg.com>; Abby Burton <abby.burton@erg.com>; Matthew Heyward <Matthew.Heyward@erg.com>
Subject: PFAS Sites/Places of Interest

Attached is an updated file describing data elements of value in identifying and describing PFAS sites.

The file contains three tabs:

- Variables of Interest DETAIL –Provides Specification and Notes for each of the 18 Expected/Required Data Elements and describes the closest match in data elements contained in the various PFAS site lists. There are a number of data elements that various lists include that are included as second tier Suggested Data Elements, some of which were recommended for possible inclusion (FFRRO comments). For example, "PFOS concentrations above 70 ppt" and "mitigation efforts" and "Remediation/Controls in Place." The Suggested Data Elements se do not have specifications nor notes.
- Variables of Interest OVERVIEW – Itemizes Expected/Required Data Elements, Suggested Data Elements, and flags for which data elements the various site lists contain.
- Sample Format – Expected Data Elements as column headers, which could be used in a data call.

Andrew Stoeckle | VP, Information and Analysis | Eastern Research Group | o. 781.674.726 Ex. 6 Personal Privacy (PP)

Data Elements Describing PFAS...

4 October 2019. Why can't we build a web based data base that captures this information? We can build it in MS Access or in ScienceHub. I don't think we can do this in Salesforce because of their security and for that matter we may not be able to do it on ScienceHub either.

8 October 2019. Nathan created an Access database on our Sharepoint site and we are able now to update the requested information via a form. I think that it is very good. However, if we don't control access to the Access database someone can overwrite the data and mess it up. I need to think about this a little bit more.

From: Barrette, Michael <Barrette.Michael@epa.gov>
Sent: Wednesday, October 09, 2019 9:37 AM

To: Pruzinsky, Amanda <Pruzinsky.Amanda@epa.gov>; Montilla, Alex <Montilla.Alex@epa.gov>; Scheitlin, Tom <Scheitlin.Tom@epa.gov>; Buckley, Timothy <Buckley.Timothy@epa.gov>
Cc: Andrew Stoeckle <Andrew.Stoeckle@erg.com>
Subject: Updated - PFASPlacesOfInterestDataFactSheet10.9.19.docx

Yesterday I sent a first cut at a fact sheet that can travel with program office requests and the ORD call memo. Here is version 2 that has more stuff in it and reflects comments from ERG. I would like to send this around for reaction to OLEM and OW by noon tomorrow. If you have comments, please send me redline. Thanks.

Mike

PFASPlacesOfIn...

10 October 2019. Mike wants to have this OLEM memo (with FAQ) go out to collect OLEM data. He would also like the FAQ go out with the Drinking Water data call that Hanna is doing. Next, he'd like our Data Inventory memo to say that satisfying OLEM or DW's memo does not satisfy the ORD/OMS call memo. We are meeting on 16 October to discuss the PFAS Places of Interest call.

From: Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov>
Sent: Tuesday, October 15, 2019 1:17 PM
To: Barrette, Michael <Barrette.Michael@epa.gov>
Cc: OLEM OSRTI OD Materials <OLEM_OSRTI_OD_Materials@epa.gov>; Lowery, Brigid <Lowery.Brigid@epa.gov>; Gervais, Gregory <Gervais.Gregory@epa.gov>; Libelo, Laurence <Libelo.Laurence@epa.gov>; Gaines, Linda <Gaines.Linda@epa.gov>; Burchette, John <Burchette.John@epa.gov>; Cooke, Maryt <Cooke.Maryt@epa.gov>; Gillespie, Andrew <Gillespie.Andrew@epa.gov>
Subject: NPL PFAS site list

Hi Mike:
Following up on last week's meeting, attached is the NPL PFAS site list OLEM (OSRTI and FFRRO) committed to send to you for the PFAS analytical tool. **Note that Row 2 in the spreadsheet includes whether each element is public or should remain internal (at least for now) with comments where appropriate.**

Also wanted to bring to your attention that a non-NPL PFAS site list will follow this week once OSRTI has coordinated with the respective program offices. That list includes approximately 35 – 40 sites and is a compilation of information Regions provided to Linda over time. It has not undergone the rigorous QA/QC the NPL list has, so we want to give our sister offices a heads up and answer initial questions prior to sending the list to you.

Please let John Burchette and me know if you have any questions on the PFAS NPL site spreadsheet. It would be helpful to include both FFRRO and OSRTI as we have coordinated closely and continue to do so on the PFAS NPL sites. Thank you.
Schatzi

From: Barrette, Michael <Barrette.Michael@epa.gov>
Sent: Tuesday, October 15, 2019 3:41 PM
To: Andrew Stoeckle <Andrew.Stoeckle@erg.com>; Pruzinsky, Amanda <Pruzinsky.Amanda@epa.gov>; Montilla, Alex <Montilla.Alex@epa.gov>; Buckley, Timothy <Buckley.Timothy@epa.gov>; Yourish, Jesse <yourish.jesse@epa.gov>
Subject: FW: NPL PFAS site list

This is the OLEM file discussed last week. I think the ball is in ERG's court to assess vs OW list.

NPL PFAS sites20190911 fo...

From: Andrew Stoeckle <Andrew.Stoeckle@erg.com>
Sent: Tuesday, October 15, 2019 4:13 PM
To: Barrette, Michael <Barrette.Michael@epa.gov>; Pruzinsky, Amanda <Pruzinsky.Amanda@epa.gov>; Montilla, Alex <Montilla.Alex@epa.gov>; Buckley, Timothy <Buckley.Timothy@epa.gov>; Yourish, Jesse <yourish.jesse@epa.gov>
Cc: Emma X Jackman <Emma.Jackman@erg.com>
Subject: RE: NPL PFAS site list

Got it.

We'll match against the PFAS Site Inventory template (for both required and non-required data elements) in terms of data element presence, definition, and expected values.

Andrew Stoeckle

From: Montilla, Alex <Montilla.Alex@epa.gov>
Sent: Tuesday, October 29, 2019 4:06 PM
To: Barrette, Michael <Barrette.Michael@epa.gov>; Andrew Stoeckle <Andrew.Stoeckle@erg.com>; Yourish, Jesse <yourish.jesse@epa.gov>
Subject: PFAS Places of Interest Data Model 10.29.2019.xlsx

Hi All,

I jotted notes from Linda and others in the attached. Is the thought to continue with inclusion of the items she identified as non-standard/inconsistent interpretations or are you thinking they will be excluded from this version of the tool?

Thanks,

Alex

PFAS Places of Interest Data Mo...

From: Andrew Stoeckle <Andrew.Stoeckle@erg.com>
Sent: Tuesday, October 29, 2019 4:16 PM
To: Montilla, Alex <Montilla.Alex@epa.gov>; Barrette, Michael <Barrette.Michael@epa.gov>; Yourish, Jesse <yourish.jesse@epa.gov>
Cc: Emma X Jackman <Emma.Jackman@erg.com>
Subject: RE: PFAS Places of Interest Data Model 10.29.2019.xlsx

Thanks Alex.

While you decide on inclusion/exclusion of data elements, we will add definitions and examples where they seem appropriate for the first tab.

Andrew Stoeckle | VP, Information and Analysis | Eastern Research Group | o. 781.674.7261 c. Ex. 6 Personal Privacy (PP)

From: Montilla, Alex
Sent: Thursday, October 31, 2019 11:30 AM
To: Barrette, Michael <Barrette.Michael@epa.gov>; Andrew Stoeckle <Andrew.Stoeckle@erg.com>; Yourish, Jesse <yourish.jesse@epa.gov>
Subject: RE: PFAS Places of Interest Data Model 10.29.2019.xlsx

Good Morning Everyone,

As requested I've revised the Fact Sheet based on the new PFAS Places of Interest Data Model, the rename of the Analytic Tool, and Antony Williams' draft PFAS chemical list. I did not know who to specify as the Non-NPL Site National Data Steward. Please take a look and let me know if you have any questions.

Thanks,

Alex

PFASPlacesOfIn... (31 Oct 2019) a...

Copy of PFAS Places of Interes...

From: Barrette, Michael <Barrette.Michael@epa.gov>
Sent: Thursday, October 31, 2019 5:31 PM
To: Montilla, Alex <Montilla.Alex@epa.gov>
Cc: Buckley, Timothy <Buckley.Timothy@epa.gov>; Andrew Stoeckle <Andrew.Stoeckle@erg.com>
Subject: Finalizing data standard and FAQ/Fact Sheet

Hi Alex,

Relating to the email below, I've found Mary generally not supportive of what we are doing and somewhat difficult to deal with. My recommendation would be to just put her name in the document based on this email, but if you prefer to call her, please go ahead.

On the broader roll out of the data standard and excel format, suggestions below….

- On Friday I'm having to finish writing up all my PARS reviews and putting new standards in place for my staff, so I won't be able to assist with any review. But – I'm sure it is good shape.
- Once you think it can be in final form, if you want me to push it out to the invite list from our last meeting, please let me know, or if you prefer to push it out, I can email you that calendar list. I find that sometimes only the originator of the meeting sees all invitees, so you probably can't go based on the list you see on the invite.
- I think it should go out tomorrow because OLEM is meeting with its data providers on Monday.
- If there are parts you really want me to review – please let me know.

Thanks.

Mike

From: Montilla, Alex
Sent: Friday, November 01, 2019 8:30 AM
To: Barrette, Michael <Barrette.Michael@epa.gov>
Cc: Buckley, Timothy <Buckley.Timothy@epa.gov>; Andrew Stoeckle <Andrew.Stoeckle@erg.com>; Yourish, Jesse <yourish.jesse@epa.gov>

Subject: RE: Finalizing data standard and FAQ/Fact Sheet
Importance: High

Hi Mike,

I think both documents are ready to go. I inserted Mary in document as discussed below. I recommend you push this out today because your name is recognizable to this audience and people are more likely to respond to a request coming from you. Please let me know if you need anything else.

Thanks,

Alex

PFASPlacesOfIn... (1 Nov 2019) am... Copy of PFAS Places of Interes...

1 November 2019.

What are the Deadlines for Developing the First National List?
11/1 – Reporting materials finalized – and programs can send data requests to data providers
11/27 – deadline for programs to finish compilation of lists to send ORD
12/6 – consolidated list added to National PFAS Data Explorer in draft format for internal review (and master excel sheet available)
12/17 – all changes to draft version completed and version 1 is completed

From: Barrette, Michael <Barrette.Michael@epa.gov>
Sent: Friday, November 01, 2019 1:03 PM
To: Freed, Elisabeth <Freed.Elisabeth@epa.gov>; Currie, Kayla <currie.kayla@epa.gov>; Hanselman, Erik <Hanselman.Erik@epa.gov>; Neves, Peter <Neves.Peter@epa.gov>; Caspersen, Shea <Caspersen.Shea@epa.gov>; Simon, Harvey <Simon.Harvey@epa.gov>; Smith, David G. <Smith.DavidG@epa.gov>; Baier-Anderson, Caroline <Baier-Anderson.Caroline@epa.gov>; Greene, Ana <Greene.ana@epa.gov>; Speir, Jeffrey <speir.jeffrey@epa.gov>; Mooney, Charlotte <Mooney.Charlotte@epa.gov>; Schuver, Henry <Schuver.Henry@epa.gov>; Holsinger, Hannah <Holsinger.Hannah@epa.gov>; Gaines, Linda <Gaines.Linda@epa.gov>; Pruzinsky, Amanda <Pruzinsky.Amanda@epa.gov>; Montilla, Alex <Montilla.Alex@epa.gov>; Scheitlin, Tom <Scheitlin.Tom@epa.gov>; Balassiano, Kim <Balassiano.Kim@epa.gov>; Foster, Stiven <Foster.Stiven@epa.gov>; Burchette, John <Burchette.John@epa.gov>; Andrew Stoeckle <Andrew.Stoeckle@erg.com>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Gillespie, Andrew <Gillespie.Andrew@epa.gov>; Libelo, Laurence <Libelo.Laurence@epa.gov>; Sutton, Jennifer <sutton.jennifer@epa.gov>; Yourish, Jesse <yourish.jesse@epa.gov>; Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov>; Cooke, Maryt <Cooke.Maryt@epa.gov>; Burchette, John <Burchette.John@epa.gov>
Cc: Small, Matthew <Small.Matthew@epa.gov>; Swanson, Charles <Swanson.Charles@epa.gov>; Homsher, Robert <homsher.robert@epa.gov>; Birchfield, Norman <Birchfield.Norman@epa.gov>; Kirk, Andrea <Kirk.Andrea@epa.gov>; Emma X Jackman <Emma.Jackman@erg.com>; Healy, Helena <Healy.Helena@epa.gov>; Pruzinsky, Amanda <Pruzinsky.Amanda@epa.gov>
Subject: PFAS Places of Interest - EPA-wide Combined List Data Model and FAQ

Thanks to all that provided comments on our previous versions of the PFAS Places of Interest Data Model. Alex Montilla and I have finalized the version that can be used for collection of data for the public data release. We are asking that each national data steward provide the attached FAQ and data model to their Regional data providers. The deadlines noted below are also in the FAQ. For national data stewards that will make the data requests, please build in

some time when asking for the data so that you can compile it into one Excel sheet by 11/27. Please see the attachments for more details. Alex Montilla is the primary point of contact for questions. Thanks.

Mike

FAQ Excerpt

What are the Deadlines for Developing the First National List?
11/1 – Data Standard Version 1.0 completed – programs can send data requests to data providers
11/27 – deadline for programs to finish compilation of lists to send ORD
12/6 – consolidated list added to National PFAS Data Explorer in draft format for internal review (and master excel sheet available)
12/17 – all changes to draft version completed and version 1 is completed
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PFASPlacesOfIn... PFAS Places of Interest Data Mo...

From: Cooke, Maryt <Cooke.Maryt@epa.gov>
Sent: Wednesday, November 06, 2019 1:50 PM
To: Barrette, Michael <Barrette.Michael@epa.gov>; Montilla, Alex <Montilla.Alex@epa.gov>; Burchette, John <Burchette.John@epa.gov>; Yap-deffler, Yazmine <Yap-Deffler.Yazmine@epa.gov>
Subject: RE: PFAS Places of Interest - EPA-wide Combined List Data Model and FAQ

Hi Michael,

Regarding the National Data Stewards, FFRRO does not have any role in non-NPL work so I am not a good POC. I was really surprised to see my name listed as the Non-NPL Site National Data Steward especially since I emailed the following to you on 10/31:

Hi Mike –

I think it depends on what you are hoping we can assist you with. We (FFRRO) are not the stewards of the data set that you are using for Federal Facilities. I know we have mentioned on a few occasions that we can only really speak to the 174 NPL sites that fall under our program.

If you are looking for a general POC that would be me – but if you are looking for someone to take ownership of the data set you used for the map that is DoD.

Feel free to give me a call if you want to discuss.

Please remove my name from this document.

Thank you,

Mary T. Cooke
Environmental Protection Agency
Office of Land and Emergency Management
Federal Facilities Restoration and Reuse Office – 5106R
William Jefferson Clinton Building
1200 Pennsylvania Avenue, N. W.

Washington, DC 20460

Phone: 202-564-0788

From: Barrette, Michael <Barrette.Michael@epa.gov>
Sent: Wednesday, November 6, 2019 4:11 PM
To: Cooke, Maryt <Cooke.Maryt@epa.gov>; Montilla, Alex <Montilla.Alex@epa.gov>; Burchette, John <Burchette.John@epa.gov>; Yap-deffler, Yazmine <Yap-Deffler.Yazmine@epa.gov>
Subject: RE: PFAS Places of Interest - EPA-wide Combined List Data Model and FAQ

Hi Mary,

I guess I misinterpreted the highlighted below. My guess is that we will need to do some minor updates to the FAQ. Please let me know who the POC should be. Thanks.

Mike

From: Cooke, Maryt <Cooke.Maryt@epa.gov>
Sent: Wednesday, November 06, 2019 4:30 PM
To: Barrette, Michael <Barrette.Michael@epa.gov>; Montilla, Alex <Montilla.Alex@epa.gov>; Burchette, John <Burchette.John@epa.gov>; Yap-deffler, Yazmine <Yap-Deffler.Yazmine@epa.gov>
Subject: RE: PFAS Places of Interest - EPA-wide Combined List Data Model and FAQ

Sorry – I meant general for FFRRO (the 174 NPL sites) – and not for the publication. Since you have Cal listed we are covered – she is a great POC.

Non-NPL EPA CERCLA sites – you should check with OSRTI
Non-NPL DoD CERCLA sites – whoever you got the data from in DoD. No one at EPA manages that data. DoD may not want to take on a steward roll since they specifically asked that EPA only use this information for an internal map, not a public one.

From: Barrette, Michael <Barrette.Michael@epa.gov>
Sent: Thursday, November 14, 2019 5:06 PM
To: Buckley, Timothy <Buckley.Timothy@epa.gov>; Montilla, Alex <Montilla.Alex@epa.gov>
Subject: PFAS Places of Interest List - OECA contact

Hi Tim,

As you may know, OECA's Office of Superfund Remediation Enforcement is OECA's lead office on PFAS (which was a switch that happened about 6 months ago). The Office Director there is Cyndy Mackey – she has been of great assistance in working with OLEM. As my role shrinks, I wanted them to be more closely tracking the PFAS Places of Interest – particularly because they have a high level of interest on that issue. Erik Hanselman will be the lead on that issue going forward. I will meet with him and bring him up to date. We should also invite him to meetings when we are specifically discussing the places of interest process and list. He has been involved in the earlier meetings on the topic. I will continue leading this on our side until the launch, then Erik will be the OECA lead on that.

Mike

From: Gillespie, Andrew <Gillespie.Andrew@epa.gov>
Sent: Monday, November 18, 2019 8:31 AM
To: Buckley, Timothy <Buckley.Timothy@epa.gov>
Cc: Barrette, Michael <Barrette.Michael@epa.gov>; Montilla, Alex <Montilla.Alex@epa.gov>; Scheitlin, Tom

<Scheitlin.Tom@epa.gov>
Subject: RE: Requesting updates from OW contacts on DW points of interest (draft transmittal)

OK, I looked this over and have a few questions/thoughts…

1. Before we send this out (I can do that), I think we should give the regions a heads up as to why we are doing this, and when we give the heads up I think we need to show the current draft of the public web site, for context. I believe Mike is going to work up some text for that, I can send and discuss at an upcoming EPA PFAS meeting.

2. For lat/long, I assume we are asking for a 'representative' point on a map to show the location? Ie Bedford NH has 3000 sources, we want them to pick a point?

3. As far as who should receive and manage this, the data seem somewhat technical; my suggestion would be for Tim to identify someone in CPHEA, perhaps from the gis branch.

4. Is it critical that these data be included in the initial public release, could they be added at a later date?

Happy to discuss. Do you guys have a regularly scheduled team meeting? I know I have been on invites in the past, I could try to join occasionally to discuss issues.

Andrew J. R. Gillespie, Ph. D.
Associate Director, US EPA/ORD/CEMM
ORD Executive Lead for PFAS R&D

Office 919 541 3655 Ce Ex. 6 Personal Privacy (PP)

From: Barrette, Michael
Sent: Monday, November 18, 2019 10:35 AM
To: Montilla, Alex <Montilla.Alex@epa.gov>
Subject: FW: PFAS Places of Interest - EPA-wide Combined List Data Model and FAQ

Hi Alex,

We need to update the 11/1 version of the Fact Sheet on Places of Interest. I updated the DW contact to the regular PFAS mailbox. We may want to update the place where we have Mary's name. I'm a bit unclear how that should be done. I don't fully understand who is responsible for what, and the person she notes is not cc:ed on her email. Would you be willing to call her and work out the final language for the updated version?

Mike

From: Montilla, Alex <Montilla.Alex@epa.gov>
Sent: Monday, November 18, 2019 4:56 PM
To: Barrette, Michael <Barrette.Michael@epa.gov>; Gillespie, Andrew <Gillespie.Andrew@epa.gov>; Buckley, Timothy <Buckley.Timothy@epa.gov>
Subject: RE: DRAFT email..... Providing beta tool out for larger agency review

Mary just called me and said that she doesn't have a person list as the keeper of the non-NPL location data. She indicated that the data came from DOD on a one time basis and was not for public disclosure. She also indicated that OECA had compiled the non-NPL site list using DOD data and NPL data. If that is true then there really isn't anyone (or office) to include in the fact sheet as a POC for non-NPL data. She indicated that the information for non-NPL is huge and spread across numerous entities. Do we know how the original list

was first compiled? Mary indicated she thought Amanda had compiled the listing. Is this something that ERG should do or is that outside of their scope? Please advise.

Thanks,

Alex

From: Barrette, Michael <Barrette.Michael@epa.gov>
Sent: Monday, November 18, 2019 5:02 PM
To: Pruzinsky, Amanda <Pruzinsky.Amanda@epa.gov>
Cc: Montilla, Alex <Montilla.Alex@epa.gov>; Andrew Stoeckle <Andrew.Stoeckle@erg.com>; Yourish, Jesse <yourish.jesse@epa.gov>
Subject: Input needed -- FW: PFAS Places of Interest - EPA-wide Combined List Data Model and FAQ

Hi Amanda, OLEM has been a bit difficult in regard to getting us a lead point of contact on some of their data (see attached). I'm thinking maybe we should have just included Linda. Mary was objecting to her inclusion in this as a POC, so she emailed below about it. She raises questions below that go back to how we compiled the list. I'm not sure of the answers here. Maybe you do (or you have a suggestion on how to update this fact sheet to ensure it comes back correctly. Can you shed any light? - Mike

From: Pruzinsky, Amanda <Pruzinsky.Amanda@epa.gov>
Sent: Monday, November 18, 2019 5:26 PM
To: Barrette, Michael <Barrette.Michael@epa.gov>
Cc: Montilla, Alex <Montilla.Alex@epa.gov>; Andrew Stoeckle <Andrew.Stoeckle@erg.com>; Yourish, Jesse <yourish.jesse@epa.gov>
Subject: RE: Input needed -- FW: PFAS Places of Interest - EPA-wide Combined List Data Model and FAQ

The information was compiled for the federal agency locations as a placeholder and starting point from five different locations:

- The DoD sites sent to us by our contact (included known and "suspected")
    - Compared this to the briefing for the House Committee for the known sites
- ATSDR's webpage on PFAS Involvement Sites
- Federal NPL sites from Linda Gaines group (mostly DoD sites; one site from FAA; one site from DOT)
- NASA site webpage for Wallops Island (found through quick search of federal websites)

Part of the narrative included in previous documentation:

EPA works closely with other federal agencies to address environmental contamination at federal facility National Priorities List (NPL) sites, where EPA is the lead oversight agency. The "Known Detection Source" field indicates "NPL" where this is the case (these NPL federal facilities are also included on the Places of Interest tab).

Most of the federal sites provided in the NPL overlap with the data provided by DoD. DOT Federal Aviation Administration (FAA) Technical Center in Atlantic City, New Jersey and the DOE Brookhaven National Lab in Upton, New York are additional federal facility NPL sites with detections of PFAS.

The Department of Defense (DoD) Air Force, Navy, Marine Corps, Army, and Defense Logistics Agency (DLA) identified active and closed installations in the United States where there is a known or suspected release of PFOS/PFOA (e.g. fire training areas, aircraft crash sites, PFOS/PFOA mist suppressant use). DoD is evaluating these sites on a case-by-case basis to determine the appropriate path forward to address these suspected releases. DoD will prioritize these locations for investigation (i.e., sampling and analysis) and cleanup, if necessary. The Known Detection Source field indicates

"DoD" for facilities that are identified as having detections in the Deputy Assistant Secretary of Defense (Environment, Safety and Occupational Health) briefing for the House Committee on Armed Services for DoD initiatives to address PFOS and PFOA at locations on or in proximity to current and former military installations.

If ATSDR is listed in the Known Detection Source, information is provided on ATSDR's webpage on PFAS site involvement. Most of these sites overlap with data provided by DoD. One additional site was from NASA. NASA in collaboration with local, state, and federal agencies, has been conducting testing at the Wallops Island facility.

Best,
Amanda

From: Montilla, Alex
Sent: Tuesday, November 19, 2019 10:48 AM
To: Barrette, Michael <Barrette.Michael@epa.gov>; Buckley, Timothy <Buckley.Timothy@epa.gov>
Subject: FW: Input needed -- FW: PFAS Places of Interest - EPA-wide Combined List Data Model and FAQ

Mike/Tim,

I'm stuck. I need help with PFAS Places of Interest. Amanda's email (below) describes how five different data sources were reconciled and combined to form the Places of Interest table in the National PFAS Data Explorer. As I understand it DOD provided the first table (POC unknown) and did not want that data publicly released. Also, I understand DOD may not be responsive to EPA's request for similar data. OLEM and DW have both abdicated any role or responsibility for the collection of this data much less compilation of a consolidated list. Neither wants to be identified as National Data Stewards citing bandwidth concerns, limited resources, and reluctance to become the keepers of this data. We know OECA compiled the data from the sources specified below but no one has truly address QA of the data source or final product as it seems to have been compiled as a proof of concept rather than a final product. In short, should be include PFAS Places of Interest in this iteration of the National PFAS Data Explorer? Please advise.

Thanks,

Alex

19 November 2019. OLEM is deliberating over whether to use our data model and are is short reluctantly sending in POI data using our model but we can expect no effort for the data to be completed completely. DW/FFRRO Mary says they may need to separate RCRA data from their data. DW has 174 sites they can report on. Mary says she does not have access to DOD information and there is nothing called a non-NPL universe. Mary says we'll need to keep non-NPL data updated. DOD withdrew their measurement data and we will not include it. The WQP may not reach the full set of units in the states that can help us capture that information. Henry is suggesting that RCRA data be requested from the states rather than from FFRRO. Mike said he built the process (tool) to be automated for data flow rather than have a manual data collection/curation process. OLEM doesn't understand where the public release of the tool is coming from because they thought it was going to be sent to the states. I now have confirmation that the Places of Interest data call has gone out and people NOW know that we need this data because the email was not sufficient.

From: Montilla, Alex
Sent: Thursday, November 21, 2019 8:36 AM
To: Barrette, Michael <Barrette.Michael@epa.gov>; Buckley, Timothy <Buckley.Timothy@epa.gov>
Subject: PFASPlacesOfInterestDataFactSheet (21 Nov 2019) am v3.docx

Good Morning Everyone,

I have taken the liberty of updating the link to the PFAS structure list which was provided by Antony Williams yesterday. Also, Mike's update reflecting PFASData@epa.gov as recipient of Drinking Water and Places of Interest data are included as well. Please review and if you approve it should probably be sent out to the original distribution list to ensure they have the latest information.

Thanks,

Alex

PFASPlacesOfIn...
(21 Nov 2019) a...

From: Montilla, Alex
Sent: Thursday, November 21, 2019 4:48 PM
To: Buckley, Timothy <Buckley.Timothy@epa.gov>; Barrette, Michael <Barrette.Michael@epa.gov>
Subject: Places of Interest Fact Sheet

Mike/Tim,

Attached is the latest version of the fact sheet for distribution by Andy G. to the workgroup. Before passing it on to Andy please look at it again to make sure I represented the changes you requested correctly. Also, note that my document numbering (e.g. v4) is based on my tracking (not v1.1). If you'd like to modify the numbering please feel free to do so for posting on your SharePoint site. The new schedule being proposed is as follows:

What are the Deadlines for Developing the First National List?
11/1 – Reporting materials finalized – and programs can send data requests to data providers
12/4 – deadline for programs to finish compilation of lists to send ORD
12/13 – consolidated list added to National PFAS Data Explorer in draft format for internal review (and master excel sheet available)
12/20 – all changes to draft version completed and version 1 is completed

I've attempted to keep the remaining dates in line with original expectation to deliver the tool in FY19. Next, if you concur with the fact sheet and the timeline, please pass to Andy and please provide him with the email distribution list. I am out of the office tomorrow but back on Monday – Wednesday. Please let me know if you have any questions.

Thanks,

Alex

PFASPlacesOfIn...
(21 Nov 2019) a...

From: Barrette, Michael <Barrette.Michael@epa.gov>
Sent: Monday, November 25, 2019 6:23 PM
To: Pruzinsky, Amanda <Pruzinsky.Amanda@epa.gov>; Freed, Elisabeth <Freed.Elisabeth@epa.gov>; Currie, Kayla <currie.kayla@epa.gov>; Hanselman, Erik <Hanselman.Erik@epa.gov>; Neves, Peter <Neves.Peter@epa.gov>; Caspersen, Shea <Caspersen.Shea@epa.gov>; Simon, Harvey <Simon.Harvey@epa.gov>; Smith, David G. <Smith.DavidG@epa.gov>; Baier-Anderson, Caroline <Baier-Anderson.Caroline@epa.gov>; Greene, Ana

<Greene.ana@epa.gov>; Speir, Jeffrey <speir.jeffrey@epa.gov>; Mooney, Charlotte <Mooney.Charlotte@epa.gov>; Schuver, Henry <Schuver.Henry@epa.gov>; Holsinger, Hannah <Holsinger.Hannah@epa.gov>; Gaines, Linda <Gaines.Linda@epa.gov>; Montilla, Alex <Montilla.Alex@epa.gov>; Scheitlin, Tom <Scheitlin.Tom@epa.gov>; Balassiano, Kim <Balassiano.Kim@epa.gov>; Foster, Stiven <Foster.Stiven@epa.gov>; Burchette, John <Burchette.John@epa.gov>; Andrew Stoeckle <Andrew.Stoeckle@erg.com>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Gillespie, Andrew <Gillespie.Andrew@epa.gov>; Libelo, Laurence <Libelo.Laurence@epa.gov>; Sutton, Jennifer <sutton.jennifer@epa.gov>; Yourish, Jesse <yourish.jesse@epa.gov>; Luke, April <Luke.April@epa.gov>; Schlieger, Brian <schlieger.brian@epa.gov>; Raffaele, Kathleen <raffaele.kathleen@epa.gov>; Gardner, Monica <Gardner.Monica@epa.gov>; Small, Matthew <Small.Matthew@epa.gov>; Swanson, Charles <Swanson.Charles@epa.gov>; Homsher, Robert <homsher.robert@epa.gov>; Birchfield, Norman <Birchfield.Norman@epa.gov>; Kirk, Andrea <Kirk.Andrea@epa.gov>; Emma X Jackman <Emma.Jackman@erg.com>; Cooke, Maryt <Cooke.Maryt@epa.gov>; Healy, Helena <Healy.Helena@epa.gov>; Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov>; Mooney, Charlotte <Mooney.Charlotte@epa.gov>; Libelo, Laurence <Libelo.Laurence@epa.gov>
Subject: PFAS Places of Interest - Data Submission Deadline Extension

This is an update from our last meeting on November 19th. We were been asked by several programs to extend the deadline for submitting EPA Places of Interest lists from EPA programs. We are extending the deadline to December 13th, which will give an additional 2+ weeks to compile the data.

Attached is an updated version of the fact sheet that includes some new contact information for National Data Stewards. I'm also re-attaching the data model/template for submitting information (no changes in that file). Please let me or Alex Montilla know if you have any questions. Thanks.

Mike

PFASPlacesOfIn... (002).docx

PFAS Places of Interest Data Mo...

From: Gillespie, Andrew <Gillespie.Andrew@epa.gov>
Sent: Wednesday, November 27, 2019 3:37 PM
To: Cassidy, Meghan <Cassidy.Meghan@epa.gov>; DAgostino, Daniel <DAgostino.Daniel@epa.gov>; Rogers, Rick <rogers.rick@epa.gov>; Allenbach, Becky <Allenbach.Becky@epa.gov>; Harris, Kimberly <harris.kimberly@epa.gov>; Morton, Michael <Morton.Michael@epa.gov>; O'Connor, Daniel <oconnor.daniel@epa.gov>; Bahrman, Sarah <Bahrman.Sarah@epa.gov>; Small, Matthew <Small.Matthew@epa.gov>; Anderson-Carnahan, Linda <Anderson-Carnahan.Linda@epa.gov>
Cc: Barrette, Michael <Barrette.Michael@epa.gov>; Buckley, Timothy <Buckley.Timothy@epa.gov>; Montilla, Alex <Montilla.Alex@epa.gov>; Holsinger, Hannah <Holsinger.Hannah@epa.gov>
Subject: Request for data on Regional PFAS Places of Interest - reply requested by 13 December 2019 to PFASData@epa.gov

Regional PFAS Contacts:

As I mentioned on the EPA PFAS Coordinating Committee call this week, we are looking to update and incorporate Regional information into a cross-Agency list of PFAS Places of Interest for incorporation into the public release of the National PFAS Data Explorer (previously known as the PFAS Analytic Tools). The beta version of the public PFAS Explorer tool is available at the link below. We are still addressing some internal agency issues before starting the rollout, which will include briefings for you and other EPA staff prior to public release (which is currently anticipated for FY 2020 Q2).

Ex. 5 Deliberative Process (DP)

The starting point for the list is information that had been previously reported to OW (Hannah Holsinger). The process of developing a consolidated list is outlined in the attached documents. Specifically, this request relates to PFAS Places of Interest based on Regional drinking water concerns (and are not part of the OLEM/Superfund list). The attached spreadsheet includes a list of known, previously reported Regional places of interest. Via this email, we are requesting that you assist in completing data fields, as appropriate, filling in the relevant columns in the spreadsheet. If you now have additional sites that you would like to add, please feel free to add rows to the spreadsheet and provide the requested data.

This information will be incorporated into the public release of the National PFAS Data Explorer (previously known as the PFAS Analytic Tools), so please ensure that the information suitable for making public and is written for a public audience. Please see the attached document for more guidance on how to report.

We are asking for the data by December 13th, but if that presents a problem or if you have other questions, please contact me so we can discuss. Please send your completed data sheets to PFASData@epa.gov with a copy to me.

Thank you for your consideration, best regards, Andy (on behalf of the PFAS Explorer Development Team)

Andrew J. R. Gillespie, Ph. D.
Associate Director, US EPA/ORD/CEMM
ORD Executive Lead for PFAS R&D

Office 919 541 3655 Cel Ex. 5 Deliberative Process (DP)

PFASPlacesOfIn... Data Call for PFAS Places of Interes...

From: Montilla, Alex
Sent: Friday, January 10, 2020 11:43 AM
To: Barrette, Michael <Barrette.Michael@epa.gov>; Buckley, Timothy <Buckley.Timothy@epa.gov>; Gillespie, Andrew <Gillespie.Andrew@epa.gov>; Andrew Stoeckle <Andrew.Stoeckle@erg.com>
Cc: Blancato, Jerry <Blancato.Jerry@epa.gov>; Scheitlin, Tom <Scheitlin.Tom@epa.gov>
Subject: FW: Request for data on Regional PFAS Places of Interest - reply requested by 13 December 2019 to PFASData@epa.gov

Good Morning Everyone,

As requested below is the draft email for your review, approval and dissemination to the Regional and Program Office PFAS Contacts who have yet to provide us with their Places of Interest information. I've included as attachments above the fact sheet we sent out with the original request, as well as, the data call POI spreadsheet from that same request. Today I downloaded the Places of Interest list from the National PFAS Data Explorer and also added it above for your review and inclusion in the outgoing email. Once ERG confirms below, if there is no other information to convey to the recipients the email can go out. My understanding is that email will sent by Andy G. consistent with the previous communications.

For Andrew (ERG):

Please verify that the Places of Interest Export (20 Jan 2020) contains the Removal Actions, Region 5 and Superfund information we received. If not, please provide an updated spreadsheet with that information. Also, confirm the link the Mash up below is the most recent version of the tool.

Email to PFAS Data Contacts,

Ex. 5 Deliberative Process (DP)

Ex. 6 Personal Privacy (PP)

Thank you for your consideration, best regards, Andy (on behalf of the PFAS Explorer Development Team)

Andrew J. R. Gillespie, Ph. D.
Associate Director, US EPA/ORD/CEMM
ORD Executive Lead for PFAS R&D

Office 919 541 3655 Cell Ex. 6 Personal Privacy (PP)

Please let me know if you have any questions.

Thanks,

Alex

PFASPlacesOfIn... Places of Interest Export (20 Jan 2... Data Call for PFAS Places of Interes...

4 February 2020. Andy G. held a meeting today with the regions and the following was covered. The focus of the meeting was the Data Inventory but questions came up about the Places of Interest.

- Places of Interest
  - Sent out downloaded csv of POI tab for everyone to review
    - If all is accounted for just tell us that at PFASData@epa.gov
    - If you have activities not reflected in the csv submit them to us at PFASData@epa.gov using the Excel Template we provided
  - Thank you R5, OLEM, Removal Actions, R7 and OSRTI/FFRROO for your inputs

6 March 2020. Once the QAPP is completed by ERG. Take a look at the appendix for Places of Interest and see when the next request for review and collection needs to go out.