From: Wetmore, Cynthia
To: Orr, Shu-Fang@Waterboards
Subject: RE: pCBSA Sampling
Date: Wednesday, January 28, 2015 9:45:00 AM
Attachments: image004.png
image001.png

Thanks, we received the validation for analysis last week. Management wants to send out an email with the results but also say that you all are sampling today too

Cynthia Wetmore, Technical Support Section
US.EPA, Region IX, Superfund Division
75 Hawthorne Street, San Francisco, 94105
(415)972-3059

From: Orr, Shu-Fang@Waterboards [mailto:Shu-Fang.Orr@waterboards.ca.gov]
Sent: Wednesday, January 28, 2015 8:51 AM
To: Wetmore, Cynthia
Subject: RE: pCBSA Sampling

City of Torrance
Madrona #2

CWSC-Dominguez
Well 279-01
Well 277-01
Well 275-01
Well 215-01
Well 298-01

There are three more wells on my list, but we are not able to sample today: City of Torrance Well 9 (not in operation), CWSC Well 232-03 (Not in operation), Golden State Water Company Well Dalton 1 (Could not get the access - I have informed our upper management and the district engineer who has the jurisdiction over the water system).

Thanks.

Shu-Fang

From: Wetmore, Cynthia [mailto:Wetmore.Cynthia@epa.gov]
Sent: Wednesday, January 28, 2015 8:14 AM
To: Orr, Shu-Fang@Waterboards
Cc: Luong, Lillian@Waterboards
Subject: RE: pCBSA Sampling

Great! Thank you.

We have validated data from last week's sampling. So it is N.D. for pCBSA at those two wells. Also, can you send me a list of the wells that are sampled today?

Thanks, Cynthia

Cynthia Wetmore, Technical Support Section
US.EPA, Region IX, Superfund Division
75 Hawthorne Street, San Francisco, 94105
(415)972-3059

From: Orr, Shu-Fang@Waterboards [mailto:Shu-Fang.Orr@waterboards.ca.gov]
Sent: Wednesday, January 28, 2015 8:11 AM
To: Wetmore, Cynthia
Cc: Luong, Lillian@Waterboards
Subject: Re: pCBSA Sampling

Lillian has left for sampling already. We will collect a dual set of pCBSA samples at each well site as planned. Lillian and Naira will drop off 6 samples to the lab used by CH2M Hills around noon. Lillian and Naira will make another trip next week to collect samples from the Montrose well.

Shu-Fang

Sent from my iPhone

On Jan 28, 2015, at 7:51 AM, "Wetmore, Cynthia" <Wetmore.Cynthia@epa.gov> wrote:

> Hi Lillian, Are you still planning on sampling the other 6 wells today, or are all postponed? Thanks, Cynthia

<image003.png>

Cynthia Wetmore, Technical Support Section
US.EPA, Region IX, Superfund Division
75 Hawthorne Street, San Francisco, 94105
(415)972-3059

From: Luong, Lillian@Waterboards [mailto:Lillian.Luong@waterboards.ca.gov]
Sent: Wednesday, January 28, 2015 7:44 AM
To: Mike Palmer; Orr, Shu-Fang@Waterboards
Cc: Ghukasyan, Naira@Waterboards; Wetmore, Cynthia; 'Barnes, Jacob'
Subject: RE: pCBSA Sampling

Hi Mike, can we come by around 8:30-9am on Tuesday Feb 3 to collect the sample? Also, can you provide us the meeting location and the contact person phone number? Thanks.

Sincerely

Lillian Luong
Water Resource Control Engineer
State Water Resources Control Board
Division of Drinking Water
500 N. Central Ave. Suite 500
Glendale, CA 91203
Office (818) 551-2038
Fax (818) 551-2054
Email: Lillian.Luong@waterboards.ca.gov

From: Mike Palmer [mailto:mikepalmer@cox.net]
Sent: Wednesday, January 28, 2015 6:01 AM
To: Orr, Shu-Fang@Waterboards
Cc: Luong, Lillian@Waterboards; Ghukasyan, Naira@Waterboards; 'Wetmore, Cynthia'; 'Barnes, Jacob'
Subject: RE: pCBSA Sampling

Shu-Fang
We are confirmed to collect a sample from Montrose extraction well G-EW-3 on Tuesday Feb 3. Let us know what time you want to meet at the site. Your site contact is Jacob Barnes, who is copied on this email.
Mike

From: Orr, Shu-Fang@Waterboards [mailto:Shu-Fang.Orr@waterboards.ca.gov]
Sent: Tuesday, January 27, 2015 4:10 PM
To: Mike Palmer
Cc: Luong, Lillian@Waterboards; Ghukasyan, Naira@Waterboards; 'Wetmore, Cynthia'
Subject: RE: pCBSA Sampling

Thank you very much!

Shu-Fang

From: Mike Palmer [mailto:mikepalmer@cox.net]
Sent: Tuesday, January 27, 2015 4:05 PM
To: Orr, Shu-Fang@Waterboards
Cc: Luong, Lillian@Waterboards; Ghukasyan, Naira@Waterboards; 'Wetmore, Cynthia'
Subject: RE: pCBSA Sampling

Shu-Fang
Yes we have scheduling constraints. We have a target well in mind but it is one of our extraction wells and in order to sample it will take at least two people. I will check with the consultant and see if we can sample on Feb 3. I hope we can get this scheduled tomorrow.
Mike

From: Orr, Shu-Fang@Waterboards [mailto:Shu-Fang.Orr@waterboards.ca.gov]
Sent: Tuesday, January 27, 2015 3:55 PM
To: Mike Palmer
Cc: Luong, Lillian@Waterboards; Ghukasyan, Naira@Waterboards; Wetmore, Cynthia
Subject: RE: pCBSA Sampling

I guess it will not be possible for us to sample tomorrow, due to the time constraint. Is it possible for us to collect the sample next Tuesday (February 3, 2015) morning?

Thank you!

Shu-Fang

From: Mike Palmer [mailto:mikepalmer@cox.net]
Sent: Tuesday, January 27, 2015 2:57 PM
To: Orr, Shu-Fang@Waterboards
Cc: Luong, Lillian@Waterboards; Ghukasyan, Naira@Waterboards; Wetmore, Cynthia
Subject: Re: pCBSA Sampling

I am out of the office but have passed this to the project team to get their input

On Jan 27, 2015, at 2:31 PM, Orr, Shu-Fang@Waterboards <Shu-Fang.Orr@waterboards.ca.gov> wrote:

> Mike,
>
> I just received the response: 0.5 ppm – 5 ppm (500 – 5,000 ppb).
>
> Thank you!
>
> Shu-Fang

From: Mike Palmer [mailto:mikepalmer@cox.net]
Sent: Tuesday, January 27, 2015 12:22 PM
To: Orr, Shu-Fang@Waterboards
Cc: Luong, Lillian@Waterboards; Ghukasyan, Naira@Waterboards; 'Wetmore, Cynthia'
Subject: RE: pCBSA Sampling

Be advised I am heading into an agency meeting after 1 pm. I will try and do my best to determine a suitable well for you to sample this afternoon, but depending on timing we may need to push sampling back.
Mike

From: Orr, Shu-Fang@Waterboards [mailto:Shu-Fang.Orr@waterboards.ca.gov]
Sent: Tuesday, January 27, 2015 12:01 PM
To: Mike Palmer
Cc: Luong, Lillian@Waterboards; Ghukasyan, Naira@Waterboards
Subject: RE: pCBSA Sampling

I just sent an e-mail to our lab. The chemists are not available until this afternoon. I will try to call them at 1:00 pm if they did not get back to me before that. Thank you very much for your help!

Best regards,

Shu-Fang Orr, P.E.
District Engineer, Angeles District
Drinking Water Field Operations – Southern California
SWRCB, Division of Drinking Water
500 N. Central Avenue, Suite 500
Glendale, CA 91203
818-551-2045 (Phone); 818-551-2054 (fax)
e-mail: Shu-Fang.Orr@waterboards.ca.gov

From: Mike Palmer [mailto:mikepalmer@cox.net]
Sent: Tuesday, January 27, 2015 11:27 AM
To: Orr, Shu-Fang@Waterboards
Cc: 'Wetmore, Cynthia'
Subject: pCBSA Sampling

Shu-Fang
As we discussed today, you desire to collect a sample from one of the Montrose wells. As we discussed many of the monitor wells at the Montrose site do not have dedicated pumps. To help facilitate selecting the well to be sampled you are going to ask the lab to define the level of pCBSA that is desired. Once we figure that out we can review our site data and provide input on wells to be sampled. If the well has a pump we may be able to sample it tomorrow, otherwise, we will have to schedule that sampling for a

later date once equipment is procured.

Mike