From:	Matthew Nelson
To:	Tom.Perina@CH2M.com
Cc:	joe.kwan@ngc.com; Raymond Chavira/R9/USEPA/US@EPA; Richard.Lewis@ngc.com; Linda.Niemeyer@ngc.com; Mike Purchase; John.Dolegowski@CH2M.com; Kerang.Sun@CH2M.com
Subject:	RE: request for tables
Date:	02/22/2012 05:06 PM

Hello Tom,

I just wanted to give you an update on our progress with getting the rest of the data together that you requested. We are still working on getting the historical soil data out of the historical reports and into a spreadsheet for you. We have not been able to track down any survey data for the soil borings so we are also working on extracting the coordinates from site maps with the borings on them. We will send you the historical soil data table (in the same format as the previous data tables that I sent over last week) by the end of the day on Friday. Please let me know if you have any questions. Thanks.

Matthew Nelson
Orion Environmental Inc.

From: Tom.Perina@CH2M.com [mailto:Tom.Perina@CH2M.com]
Sent: Tuesday, February 21, 2012 12:39 PM
To: Matthew Nelson
Cc: joe.kwan@ngc.com; Chavira.Raymond@epamail.epa.gov; Richard.Lewis@ngc.com; Linda.Niemeyer@ngc.com; Mike Purchase; John.Dolegowski@CH2M.com; Kerang.Sun@CH2M.com
Subject: RE: request for tables

Thanks, Matt
Tom

From: Matthew Nelson [mailto:mnelson@orionenv.com]
Sent: Friday, February 17, 2012 7:47 PM
To: Perina, Tom/RIV
Cc: joe.kwan@ngc.com; Chavira.Raymond@epamail.epa.gov; Richard.Lewis@ngc.com; Linda.Niemeyer@ngc.com; Mike Purchase; Dolegowski, John/SCO; Sun, Kerang/SCO
Subject: RE: request for tables

Hello Tom,

Attached are the data that you requested that we said we would get to you this week. We are still working on getting the rest of your request together. I will give you an update on our progress on Wednesday (2/22/12). Please let me know if you have any questions or comments. Thank you.

Matthew Nelson
Orion Environmental Inc.

From: Tom.Perina@CH2M.com [mailto:Tom.Perina@CH2M.com]
Sent: Thursday, February 16, 2012 5:29 PM
To: Matthew Nelson
Cc: joe.kwan@ngc.com; Chavira.Raymond@epamail.epa.gov; Richard.Lewis@ngc.com; Linda.Niemeyer@ngc.com; Mike Purchase; John.Dolegowski@CH2M.com; Kerang.Sun@CH2M.com
Subject: RE: request for tables

Thanks, Matt.

This will be very helpful. Please remember to copy Kerang when you send the data, as I will be out

of the office Friday-Monday.

Regards,
Tom

From: Matthew Nelson [mailto:mnelson@orionenv.com]
Sent: Thursday, February 16, 2012 4:15 PM
To: Perina, Tom/RIV
Cc: Joseph P. Kwan (joe.kwan@ngc.com); Chavira.Raymond@epamail.epa.gov; Richard.Lewis@ngc.com; Linda.Niemeyer@ngc.com; Mike Purchase; Dolegowski, John/SCO; Sun, Kerang/SCO
Subject: RE: request for tables

Tom,

After looking into your data request a little more, we have determined that we can get you much of what you requested in spreadsheet format by the end of this week, although not everything. The project database contains primarily groundwater data, and one of the tasks that we are presently working on is updating it with historical data.

Below is a list of data that we will be able to provide to you in spreadsheets by the end of this week:

- The most recent sampling results (12/2011) and well screen intervals for wells W1 through W25, PZ-1 through PZ-7, and EW1 through EW4. The analytical data are currently being validated and should be completed by Friday
- CPT-1 through CPT-8 analytical results and sample depths
- BMCPT-3 through BMCPT-5 analytical results and sample depths
- The most recent Z4 sampling results that we have found in our files (2002) and well screen intervals
- Historical soil gas survey results
- X and Y coordinates, and elevations for wells W1 through W25, PZ-1 through PZ-6, EW1 through EW4, and Z2-1 through Z2-5, Z3-1 through Z3-4, Z4-1 through Z4-5, CPT borings CPT-1 through CPT-8, and vapor monitoring points VM-1 though VM-8

We have soil and BMCPT-1 and BMCPT-2 data in PDF or hardcopy format, and if you would like to have those this week we can include them in the package for tomorrow. If you would prefer to have them in a spreadsheet, we will be able to get them to you by the end of next week (2/24/12).

We do not have X and Y coordinate and elevation data for soil samples. We are working on trying to extract the X and Y coordinate data from figures that contain the sampling locations. We will get these to you by the end of next week as well (2/24/12). We are also looking through the historical file for the BMCPT-1 through BMCPT-5 survey data. If we can locate this data we will send it to you by the end of next week. If not, we will try to extract the data from a figure and send it to you.

I believe that this covers the data that you requested. Please let me know if I've missed anything or if you have any questions. Thank you.

Matthew Nelson, P.E.
Project Engineer
Orion Environmental Inc.

3450 E. Spring St., #212
Long Beach, CA 90806

562-988-2755
562-988-2759 (fax)

From: Tom.Perina@CH2M.com [mailto:Tom.Perina@CH2M.com]
Sent: Wednesday, February 15, 2012 8:10 AM
To: Matthew Nelson
Cc: Chavira.Raymond@epamail.epa.gov; Richard.Lewis@ngc.com; Linda.Niemeyer@ngc.com; Mike Purchase; John.Dolegowski@CH2M.com; Kerang.Sun@CH2M.com
Subject: RE: request for tables

Matt,

Please copy Kerang and John when you send the tables. I will be out of the office Friday and Monday.
Thank you,

Tom Perina

From: Matthew Nelson [mailto:mnelson@orionenv.com]
Sent: Wednesday, February 15, 2012 7:24 AM
To: Perina, Tom/RIV
Cc: Chavira.Raymond@epamail.epa.gov; Richard.Lewis@ngc.com; Niemeyer, Linda (CO) (Contr); Mike Purchase
Subject: RE: request for tables

Hello Tom,

We will do our best to try and get this to you by the end of the week. There are other deliverables that we are working on that we need to get out to EPA first. As we complete those we will work on getting together the data that you are requesting below. Thank you.

Matthew Nelson, P.E.
Project Engineer
Orion Environmental Inc.

3450 E. Spring St., #212
Long Beach, CA 90806
562-988-2755
562-988-2759 (fax)

From: Tom.Perina@CH2M.com [mailto:Tom.Perina@CH2M.com]
Sent: Tuesday, February 14, 2012 2:42 PM
To: Richard.Lewis@ngc.com
Cc: Matthew Nelson; Chavira.Raymond@epamail.epa.gov
Subject: request for tables

Hello Rick,

Here is an urgent request - please send me the following information on the Benchmark property:

- Monitoring wells (W1 through W25), PZ-1 through PZ-7, EW-1 through EW-4 – We need a summary of the most recent sampling results.

- CPT samples along Valley and Nelson (BMCPT-1 through BMCPT-5) and on-site (CPT-1 through CPT-8) – We need analytical results.
- On-Site Extraction Wells (Z-4 series wells and any other on-site extraction wells that may exist) – We need a summary of the most recent sampling results.
- Soil and soil vapor sampling results.

We have some of the data available in PDF or hardcopy format, but need it in an editable electronic format such as spreadsheet or database files that contain:

> Well/Boring ID; X-Coord; Y-Coord; Ground Elevation; Well Screen Depth Interval /Discrete Sample Depth; PCE; TCE; 1,1-DCE; 1,4-dioxane

I am hoping that you can have this information readily exported from a database and sent to me this week. Your help with this request is very much appreciated. Please let me know if you have any questions.

Regards,

Tom Perina, PhD, PG, CHG
Hydrogeologist/Senior Technologist
CH2M HILL
1770 Iowa Avenue, Suite 200
Riverside, CA 92507
direct: 951-824-8724
951-276-3003 x34024
tperina@ch2m.com