Message

From: Baron, Adam [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=563EF058707D4930868C6CF1E0828A43-BARON, ADAM]
Sent: 2/21/2020 11:34:03 PM
To: Trenga Carol A [CAROL.A.TRENGA@dhsoha.state.or.us]
CC: Cude Curtis G [CURTIS.G.CUDE@dhsoha.state.or.us]
Subject: RE: EPA request for GWMA Nitrate data

Carol –

Data was clear enough for UM GWMA. I think the follow up I have for you in on heat map on slide 17 of your presentation. I wanted to be clearer on what the hot areas on that map actually mean. I'll try to catch you by phone when we get a window of time.

Thanks again. Enjoy your weekend.

Adam Baron
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From: Trenga Carol A <CAROL.A.TRENGA@dhsoha.state.or.us>
Sent: Friday, February 21, 2020 8:50 AM
To: Baron, Adam <Baron.Adam@epa.gov>
Cc: Cude Curtis G <CURTIS.G.CUDE@dhsoha.state.or.us>
Subject: RE: EPA request for GWMA Nitrate data

Hi Adam,

Please find attached the following items pertaining to your request for nitrate data in the Lower Umatilla Basin Ground Water Management Area. I included data from 2010-2019.

1. An Excel spreadsheet from the Domestic Well Testing Act (DWTA) real estate transaction database at OHA with
    a. All Morrow County nitrate results (n=28)
    b. All Umatilla County nitrate results (n=47)
    c. Lower Umatilla Basin Ground Water Management Area (LUBGWMA) results only (n=60), sorted by sample ID, well city, town & range.
2. The OR DEQ map for the LUBGWMA with the boundary details and map I used to sort the data.
3. A presentation given at the Oregon Public Health Association meeting in Oct. 2019 that includes information about the Domestic Well Safety program and updated summary data for the 3 DWTA contaminants (arsenic, nitrate, total coliform/E. coli).

As I mentioned during our phone conversation last week, Oregon Health Authority receives approximately 20% of the real estate transaction test results. The testing labs have additional nitrate data, though the labs don't all keep records about which tests are from real estate transactions. DEQ has additional data from the groundwater monitoring programs, some of which includes private domestic wells.

Please let me know if you have questions about the information I've provided or you would like additional data. I'm interested to hear updates about EPA's work related to nitrates in Oregon groundwater.

Thank you,

Carol

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From: Baron, Adam <Baron.Adam@epa.gov>
Sent: Thursday, February 13, 2020 4:27 PM
To: carol.a.trenga@state.or.us
Subject: EPA request for GWMA Nitrate data

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