

## REDACTED

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**From:** Taku Fuji <tfuji@anchorqea.com>  
**Sent:** Monday, March 20, 2023 12:03 PM  
**To:** THOMAS Wesley \* DEQ <wesley.thomas@deq.oregon.gov>  
**Cc:** Halah Voges <hvoges@anchorqea.com>; Rob Ede <robe@hahnenv.com>; Bob Wyatt <rjw@nwnatural.com>; Patricia Dost <pdost@pearllegalgroup.com>; Jen Mott <jmott@anchorqea.com>; Ryan Barth <rbarth@anchorqea.com>  
**Subject:** RE: Doane Creek Source Control Outfall 22C Sampling Program - request to revise storm criteria for stormwater sampling

Wes,

We appreciate DEQ's acceptance of the proposed alternative criteria for identifying wet-weather sampling events for the Doane Creek Outfall 22C sampling program. We understand DEQ's request that a "best-effort" be made to sample the wet-weather event as soon as practicable within the proposed time window.

The revised Doane Creek SCE will discuss limitations (if any) associated with the collection of Outfall 22C samples outside of the ideal range of wet-weather criteria.

Thanks.

**Taku Fuji, Ph.D.** | he/him

**ANCHOR QEA, LLC**  
[tfuji@anchorqea.com](mailto:tfuji@anchorqea.com)

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**From:** THOMAS Wesley \* DEQ <[Wesley.THOMAS@deq.oregon.gov](mailto:Wesley.THOMAS@deq.oregon.gov)>  
**Sent:** Monday, March 20, 2023 11:11 AM  
**To:** Taku Fuji <tfuji@anchorqea.com>  
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**Subject:** RE: Doane Creek Source Control Outfall 22C Sampling Program - request to revise storm criteria for stormwater sampling

Taku,

Thank you for the email summarizing the proposed alternative criteria for identifying wet-weather sampling events. We accept the proposed approach described in your email. For item number 4, DEQ requests that a 'best-effort' be made to collect the sample as soon as practicable within the proposed time window. We believe it is generally better to collect the data from Outfall 22, even if there are some deviations from the target criteria, than not to collect the data. The revised Doane Creek SCE should discuss limitations (if any) associated with collecting data outside of the ideal range of wet-weather criteria.

Regards,

Wes

**Wesley Thomas, P.E.**

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**From:** Taku Fuji <[tfuji@anchorqea.com](mailto:tfuji@anchorqea.com)>

**Sent:** Thursday, March 16, 2023 2:48 PM

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**Subject:** Doane Creek Source Control Outfall 22C Sampling Program - request to revise storm criteria for stormwater sampling

Hello Wes,

As discussed with Rob Ede and Halah Voges during the Gasco OU check-in meeting earlier today, Anchor QEA (on behalf of NW Natural) would like to propose revising two of the criteria established to identify wet weather (stormwater) sampling events for the Doane Creek Source Control Evaluation Sampling Program for Outfall 22C. Anchor QEA has only been able to sample one storm event and will need to sample three more storm events to complete the program. By revising these two criteria, Anchor QEA hopes that there will be more storm events this quarter that satisfies the wet weather sampling criteria.

For storm (wet weather) events, the storm event criteria currently are:

1. Antecedent dry periods of at least 24-hours with less than 0.1 inch of rain over previous 24-hours
2. Minimum expected rainfall of greater than 0.2 inch per event
3. Expected duration of storm event of at least 3 hours

4. Stormwater samples will be collected within first 3 hours after achieving 0.2 inch of rain, to extent practicable

We would like to propose to DEQ to revise storm event criterion #1 and #4 as follows:

1. Antecedent period with less than 0.15 inch of rain over previous 24-hours
4. Stormwater samples will be collected within first 6 hours after achieving 0.2 inch of rain, to extent practicable

Thanks, and let us know if this proposal is acceptable to DEQ.

**Taku Fuji, Ph.D.** | he/him

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