

Andy Peters

From: PINNEY Mike <Mike.PINNEY@state.or.us>
Sent: Tuesday, June 16, 2020 7:57 AM
To: Andy Peters
Subject: RE: BOD5 results

Yes, I will wait for further results to make those conclusions.

From: Andy Peters <apeters@cityofmolalla.com>
Sent: Tuesday, June 16, 2020 7:54 AM
To: PINNEY Mike <Mike.PINNEY@state.or.us>
Cc: Jake Ehredt <jehredt@cityofmolalla.com>
Subject: RE: BOD5 results

Yes they are interesting, Mike. We knew these results were a *possibility*, but they were seemed very unlikely: we had to eliminate the alternative explanation that having pond samples *unseeded vs effluent samples seeded* weren't the culprit first. We're doing mid-process testing now to get more information. I'd caution against jumping to the conclusion that something between pond 1 and the EPS is *adding* 20-30mg/L bod as other, simpler, explanations may exist, and I have a tough time abandoning Occam's razor too early... We'll pass along vetting information as soon as we have it, of course.

Andy

From: PINNEY Mike <Mike.PINNEY@state.or.us>
Sent: Monday, June 15, 2020 2:18 PM
To: Andy Peters <apeters@cityofmolalla.com>
Subject: RE: BOD5 results

Thanks. Interesting results.

From: Andy Peters <apeters@cityofmolalla.com>
Sent: Monday, June 15, 2020 10:52 AM
To: PINNEY Mike <Mike.PINNEY@state.or.us>
Cc: Gerald Fisher <gfisher@cityofmolalla.com>
Subject: BOD5 results

Mike, we have results from the BOD5 tests that went in 6/10/20:

Influent: 152 mg/L

Effluent: 33 mg/L

Pond 1: 13 mg/L

Pond 2: 9 mg/L

Another round of bottles is due out tomorrow 6/16/20. To help explain these numbers we'll be taking additional samples between processes in the coming days.

Respectfully,

Andy Peters

City of Molalla

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