From: Sarah Gallagher - NOAA Federal <sarah.gallagher@noaa.gov>

**Sent:** Thursday, March 28, 2019 12:31 PM

To: Gard, Mark

**Subject:** Re: Interpretation of WUA

Actually, now that I look at it, they may be running the spring run spawning before you redid the curves with increases spawning habitat from injection gravel? Only saying 8,000 or less WUA for spring run spawning.

## Sarah Gallagher | Fish Biologist

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On Thu, Mar 28, 2019 at 12:17 PM Sarah Gallagher - NOAA Federal < sarah.gallagher@noaa.gov > wrote: Based on your sythesis report for Clear Creek, does it appear the proposed flows for clear creek (same as now 200cfs oct-june; 150 cfs june-Oct) would provide the habitat needs for steelhead nnd spring-run (see attached spreadsheet)? I think it looks llike it is more than recommended in the synthesis report, but would appreciate your interpretion or thoughts if you have a moment.

## Sarah Gallagher | Fish Biologist

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