

---

**From:** Sarah Gallagher - NOAA Federal <sarah.gallagher@noaa.gov>  
**Sent:** Tuesday, May 28, 2019 8:24 AM  
**To:** Derek Rupert  
**Subject:** Total amount of injection gravel in Clear Creek to date

Can you provide me with the number? My recollection is 200,000 tons (this would include the floodway rehab channels~30K tons). Thanks.

**Sarah Gallagher | Fish Biologist**  
*NOAA Fisheries | West Coast Region*  
*U.S. Department of Commerce*  
650 Capitol Mall, Suite 5-100, Sacramento, CA 95814  
916-930-3712 | [Sarah.Gallagher@noaa.gov](mailto:Sarah.Gallagher@noaa.gov)