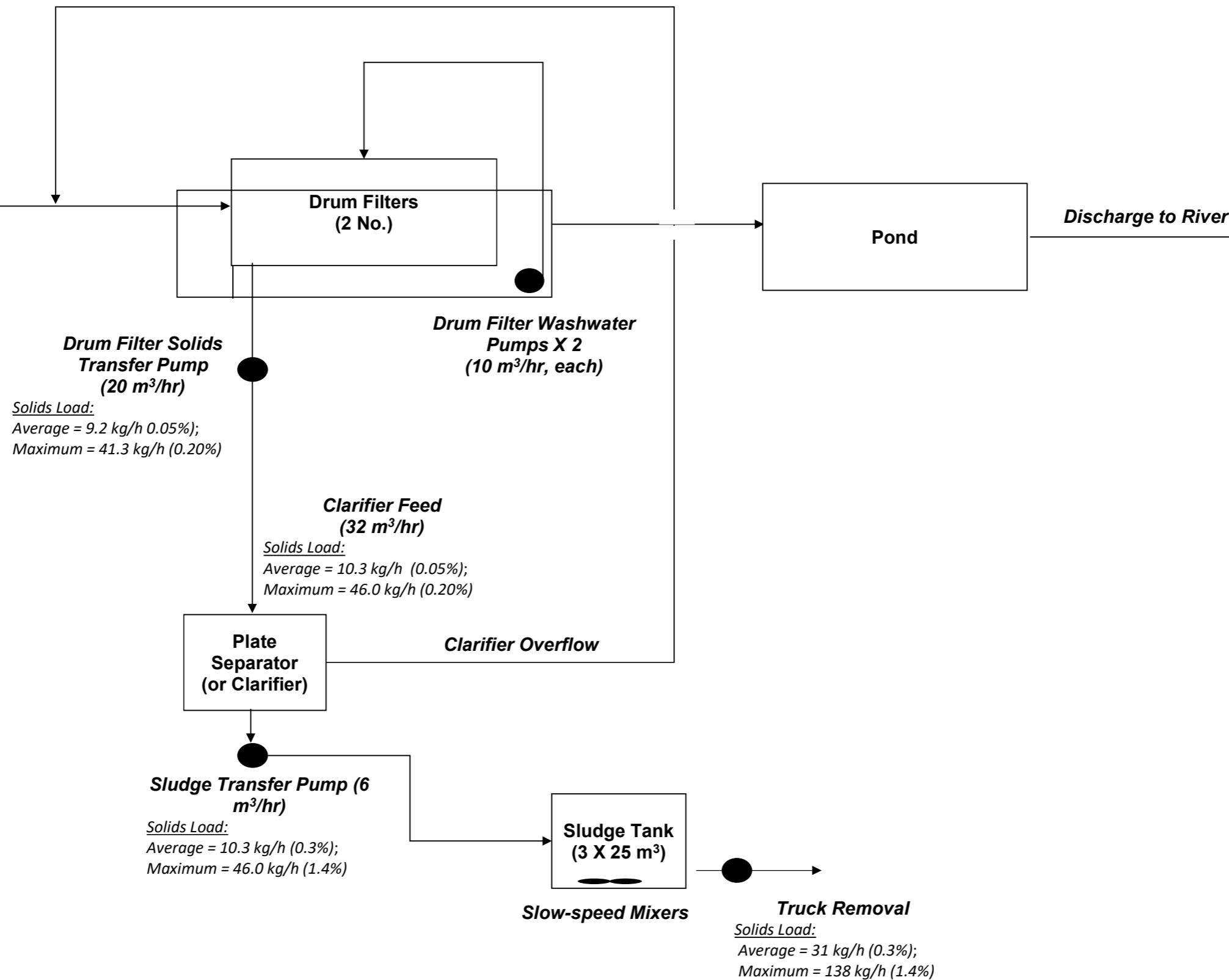


## SALTAS - Wayatinah & Florentine Hatcheries Sludge Treatment Plant

**From Fish Tanks  
(900 L/s)**

Solids Load:  
Average = 220 kg/d  
Maximum = 990 kg/d



### Design Basis Notes:

1. Sludge plant designed for 8 hours per day operation, not including wash down period at the end of day.
2. Based on maximum fish feeding rate of 3,960 kg/d.
3. Based on 25% feed conversion to waste.
4. Preference is for top-mounted, slow speed mixer in the 60 m<sup>3</sup> Sludge Tank. Aeration potentially adds to odour. Also, preference for hopper bottom in tank to deal with grit.
5. Wash water can be river water, as long as it is screened with 200 micron sieve screen, so that nozzles on screw press are not blocked. Pressure required 600 kPa.