SESSIONAL (UENOD1)

Name - Anjali Rana

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Subgroup - COPCS

$$SVI = \frac{Vs(\frac{ml}{l})}{N_{l}(\frac{mg}{l})} \times 1000 \text{ mg/g}$$

$$=\frac{176}{2000}\times1000$$

$$SD1 = \frac{100}{SVI} = \frac{100}{88} = 1.136 g | ml.$$

SS in recirculated bludge =
$$\frac{10^6}{501} = \frac{10^6}{88} = 11,363.69 ml$$