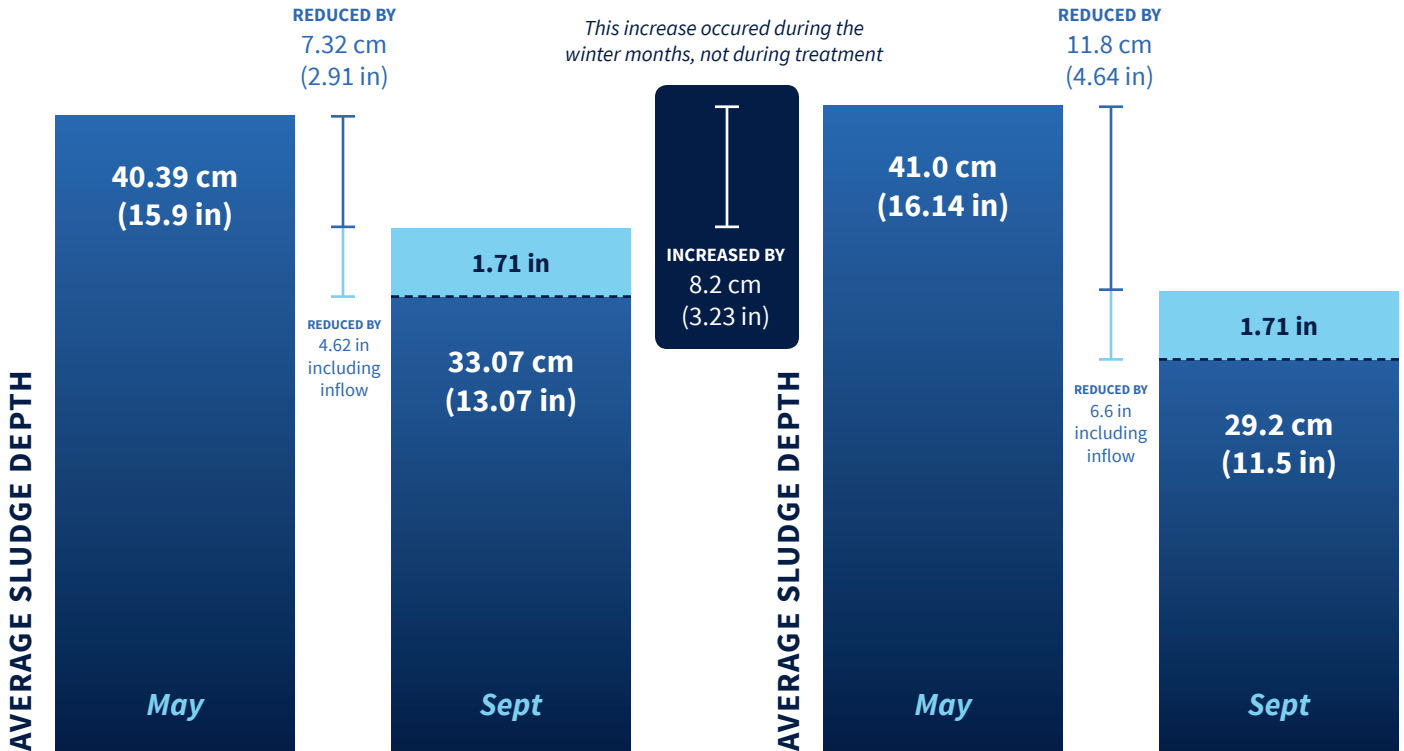




RM of Argyle Case Study

Lagoon Sludge Reduction



2018 (18 Weeks)

- ✓ 2.75 lbs/week treatment
- ✓ 2.91 in reduction (4.62 in including inflow)
- ✓ 3.3 ton overall average reduction

2019 (18 Weeks)

- ✓ 4 lbs/week treatment
- ✓ 4.89 in reduction (6.6 in including inflow)
- ✓ 5.5 ton overall average reduction

The cell was constantly receiving effluent and it increased by 3.23 inches over the winter. We can use this measurement to show additional reduction based on inflow over the 18 weeks. So there would have been an additional 1.71 inch sludge inflow that was digested for each 18 week treatment period.

