

Benchmarking MSW Landfill Performance

Bob Watts

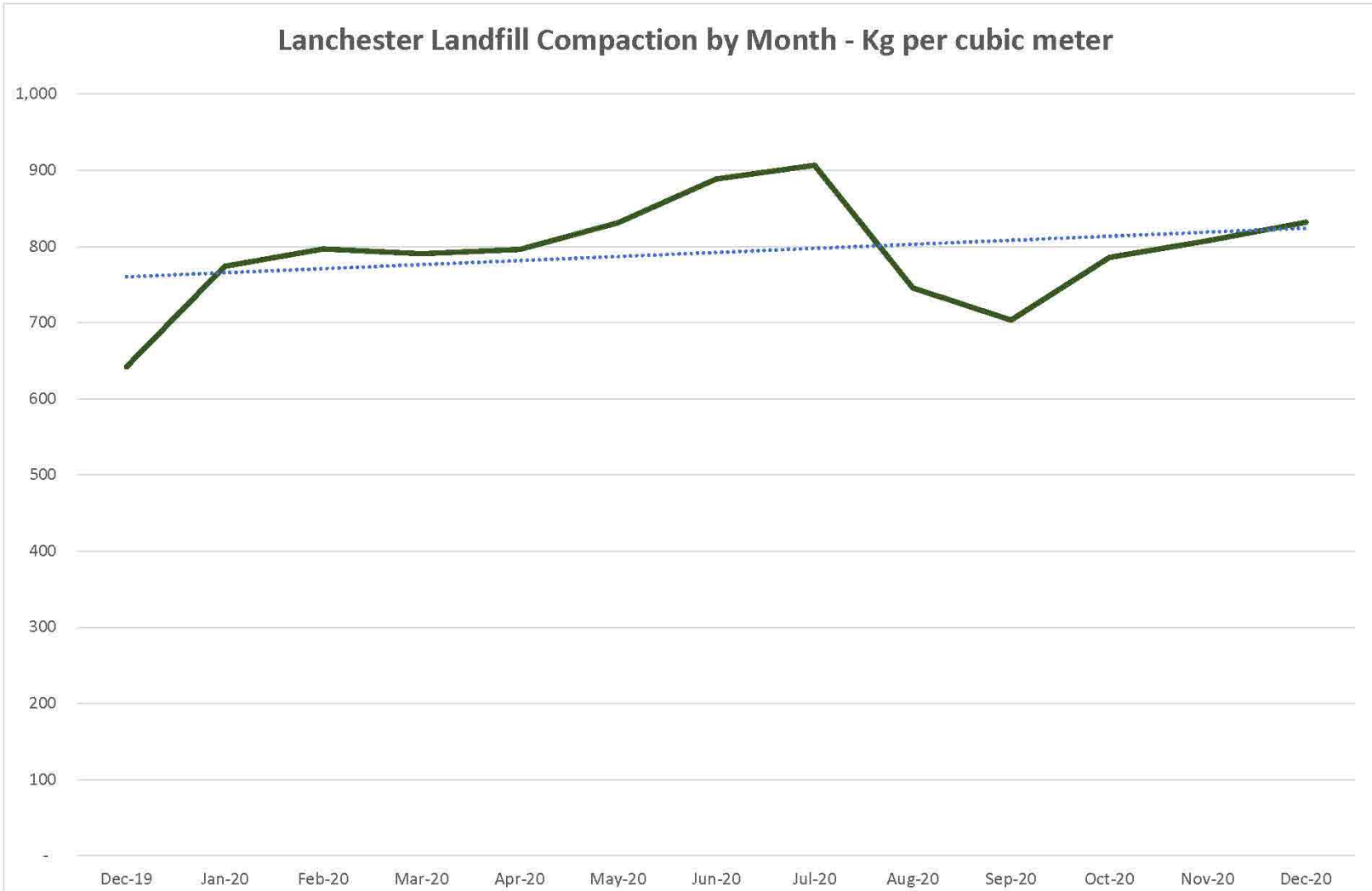
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Chester County



Lanchester Landfill Compaction by Month - Kg per cubic meter



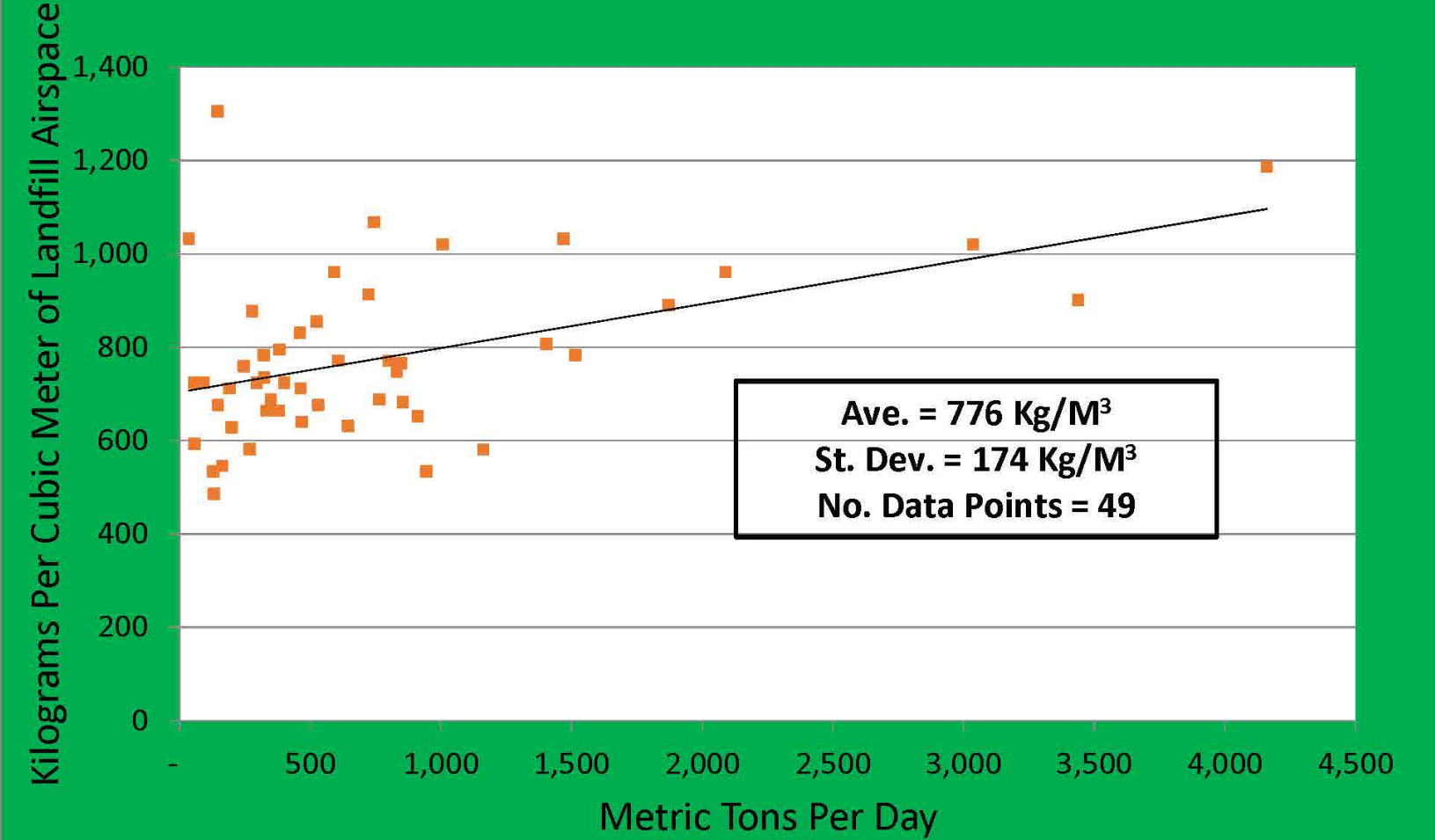


May 2018

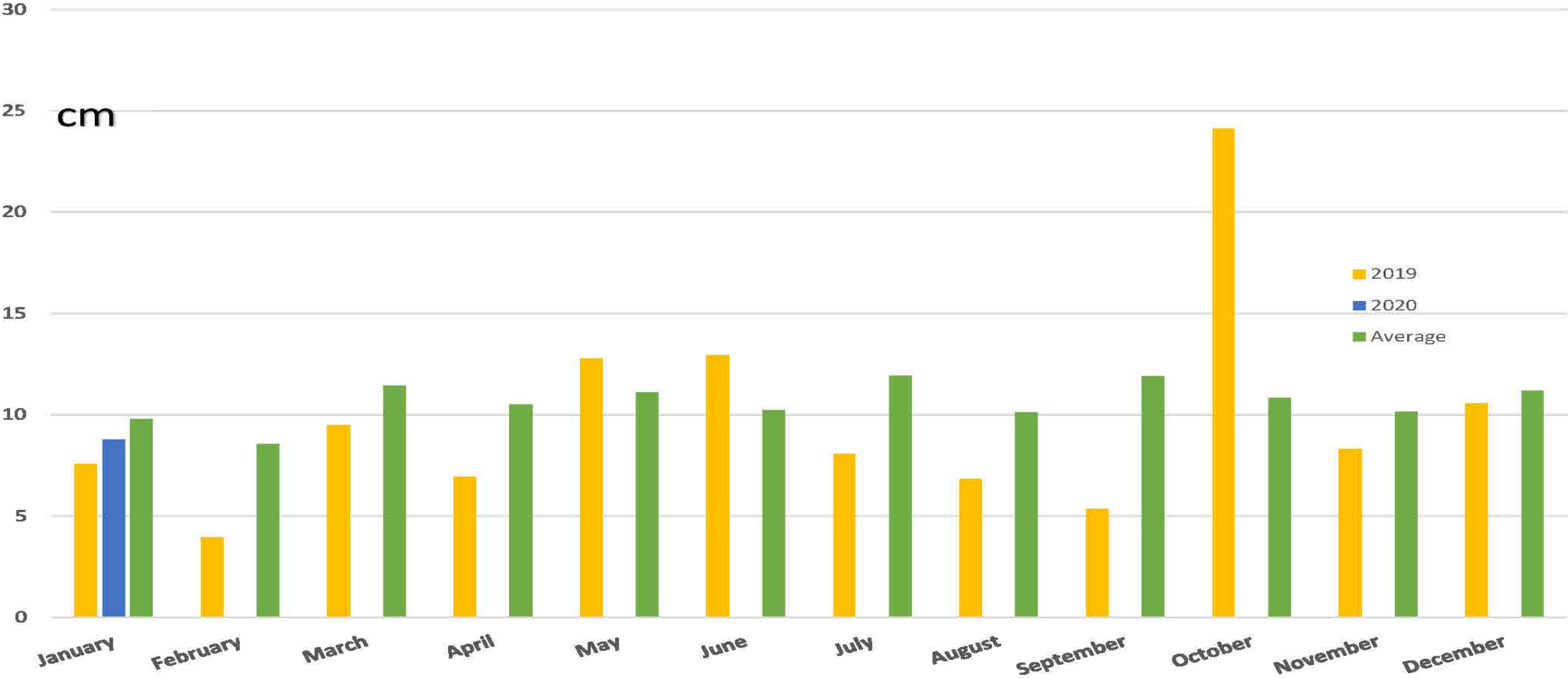
BENCHMARKING THE PERFORMANCE AND COSTS OF MSW LANDFILLS

2017 Update

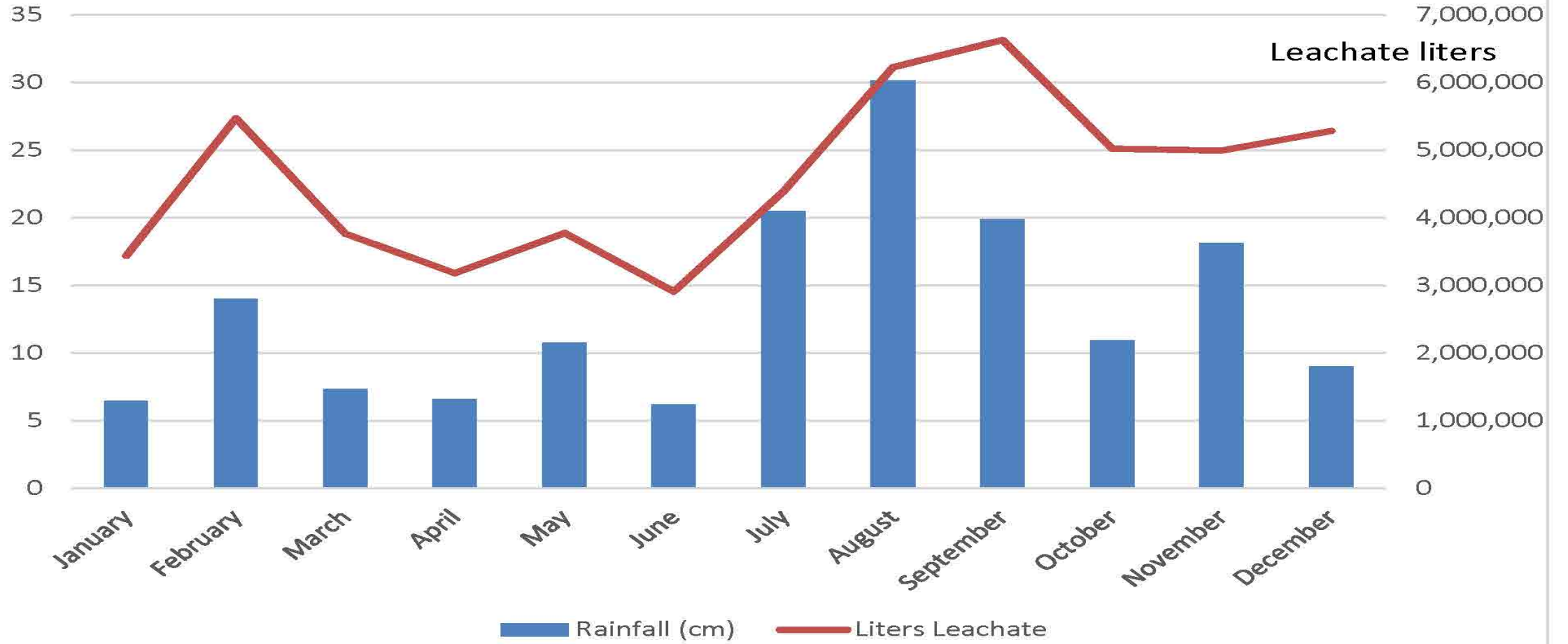
Figure 1. Landfill Airspace Utilization Density



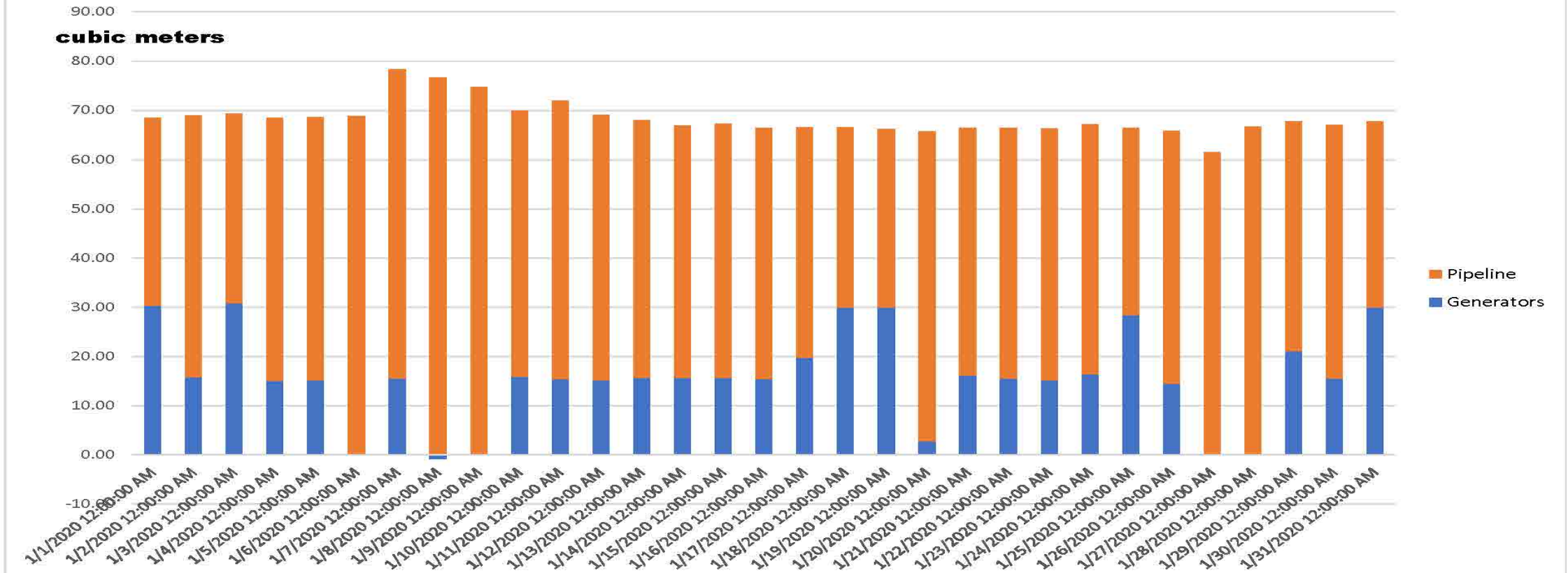
Lanchester Rainfall by Month



Rainfall and Leacachte Generation

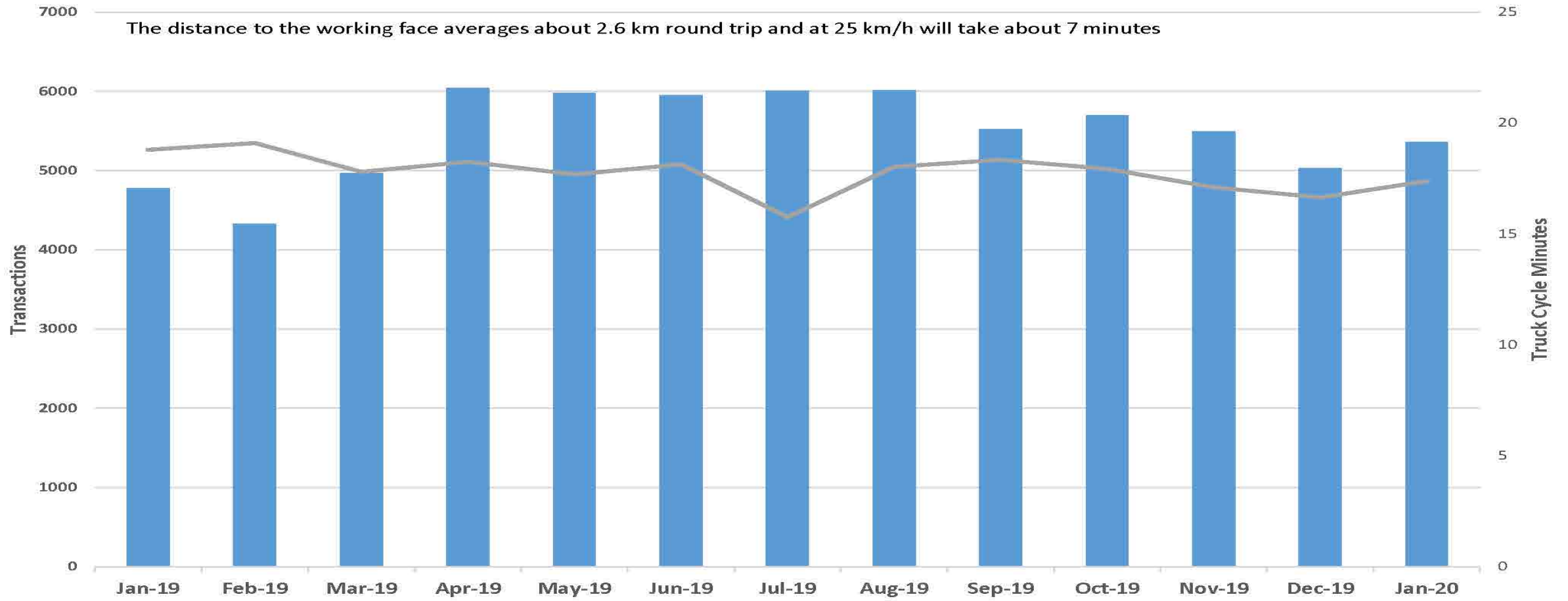


Landfill Gas Flows January 2020

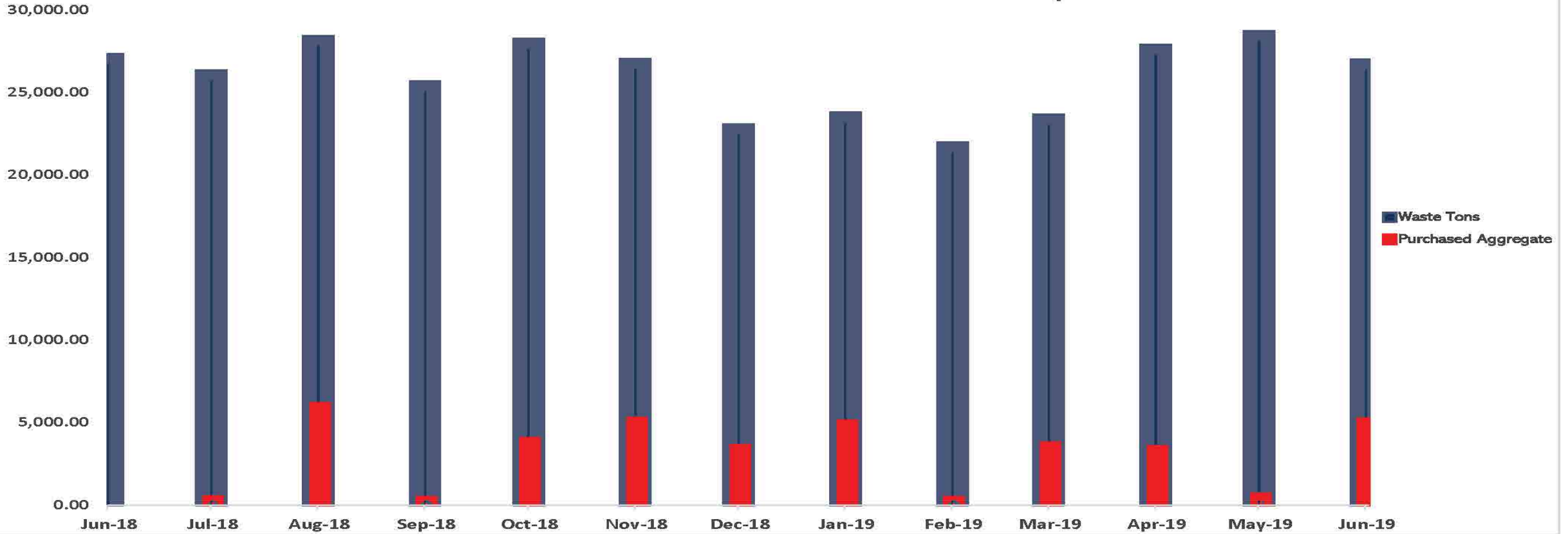


Truck Cycle Times by Month

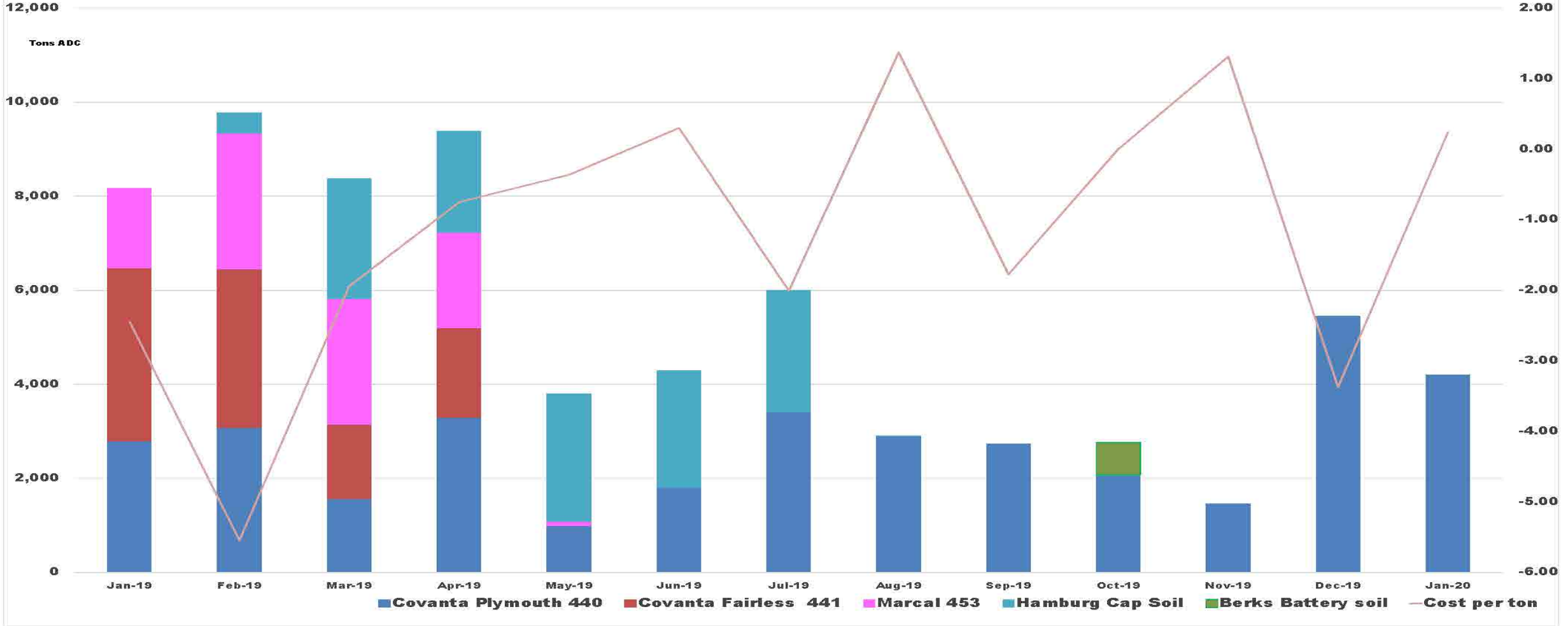
The distance to the working face averages about 2.6 km round trip and at 25 km/h will take about 7 minutes



Tons of Cover Purchased vs. Tons of Waste Disposed



Operations Aggregate & Cover Cost Net of ADC Revenue



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