



# Assure Station Metrics Monthly Reporting

City of Fremont, Nebraska - Monthly Report - September 2020

Company Id  
40741

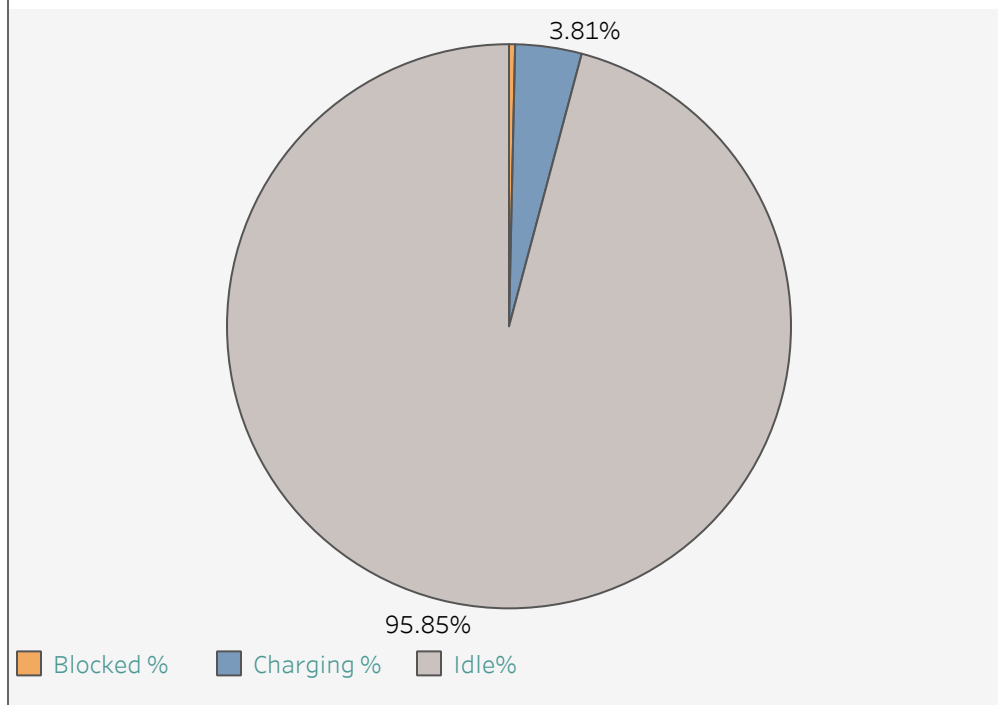
Port Level  
All

Organization Name  
All

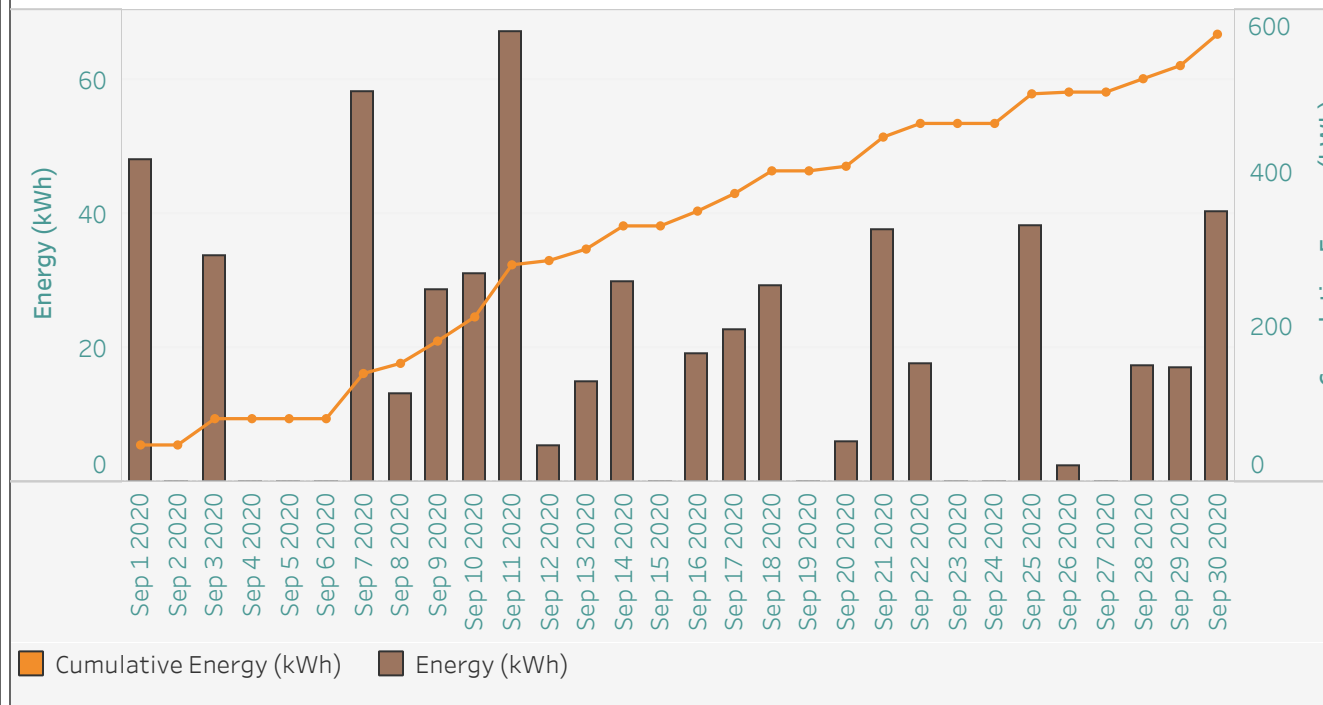
Month End Date  
9/30/2020

Port Count	Station Count	Total Revenue (\$)	Energy (kWh)	GHG Savings (kg)	Gasoline Saved (Gal)	Unique Driver	Chargepoint Response SLA	Session Count
4	2	9	578	243	72	13	100.00%	40

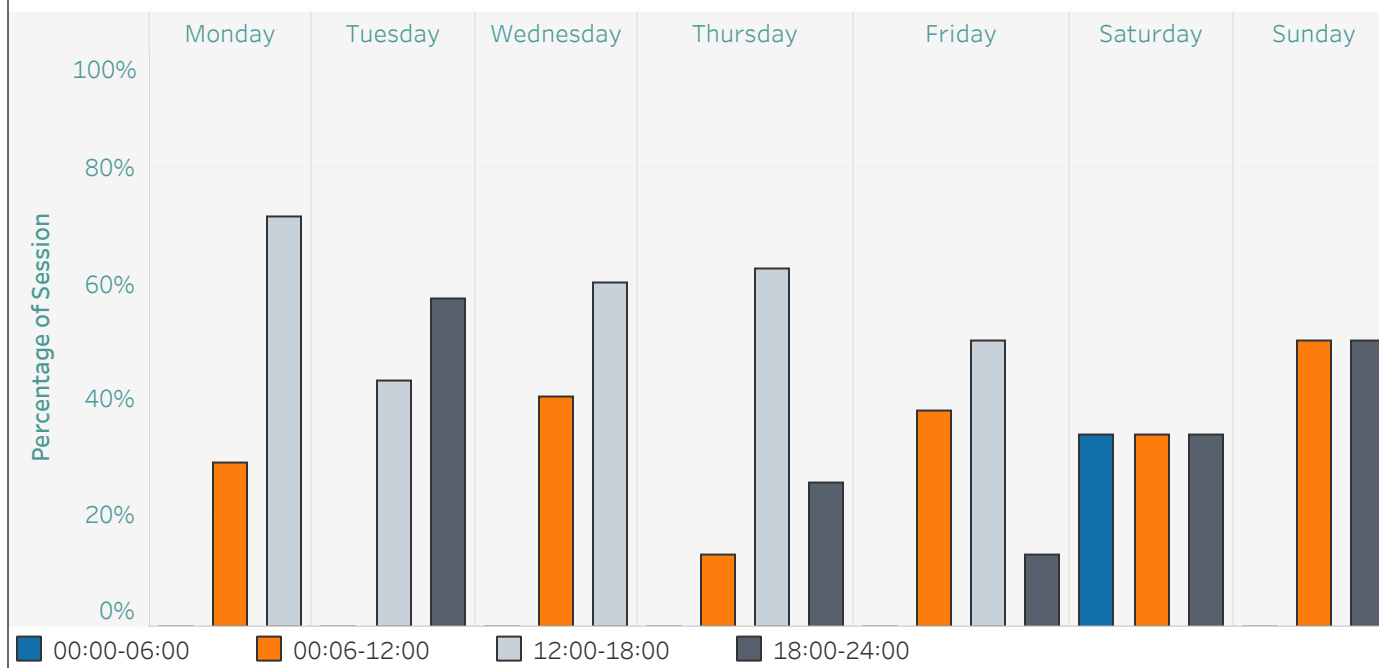
Port Utilization: 24 Hours



Energy Dispersed (kWh) by Day



Session Starts by Time of Day Month



Average Session Duration (Hours)	2.99
Average Session Charge Time (Hours)	2.74
Average Session Energy (kWh)	14.44
Average Session Revenue (\$)	0.23
Occupied Hours	119.5
Charging Hours	109.8
Service Tickets	0.0



# Assure Station Metrics Quarterly Reporting

City of Fremont, Nebraska - Quarterly Report - 2020 Q3

Company Id  
40741

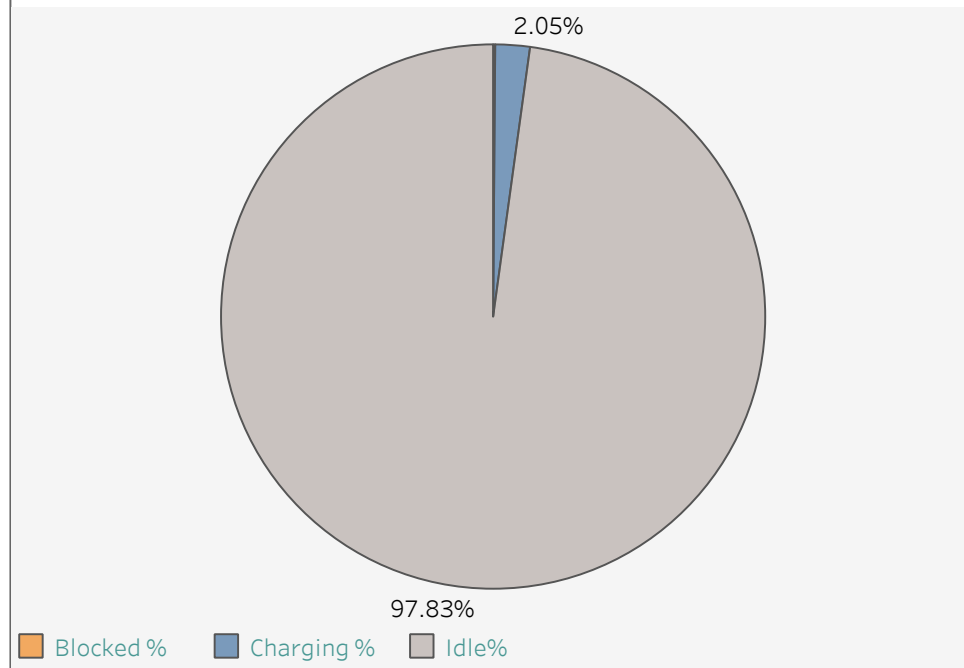
Port Level  
All

Organization Name  
All

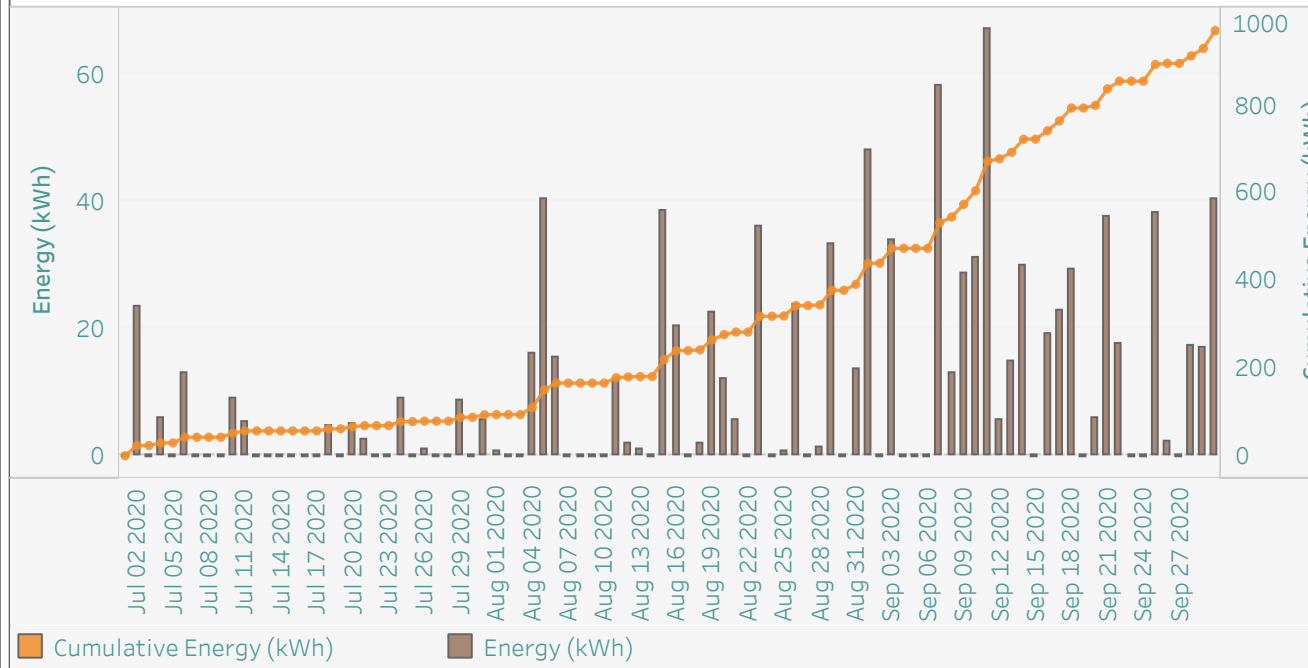
Quarter Year  
9/30/2020

Port Count	Station Count	Total Revenue (\$)	Energy (kWh)	GHG Savings (kg)	Gasoline Saved (Gal)	Unique Driver	Chargepoint Response SLA	Session Count
4	2	13	968	407	122	23	100.00%	87

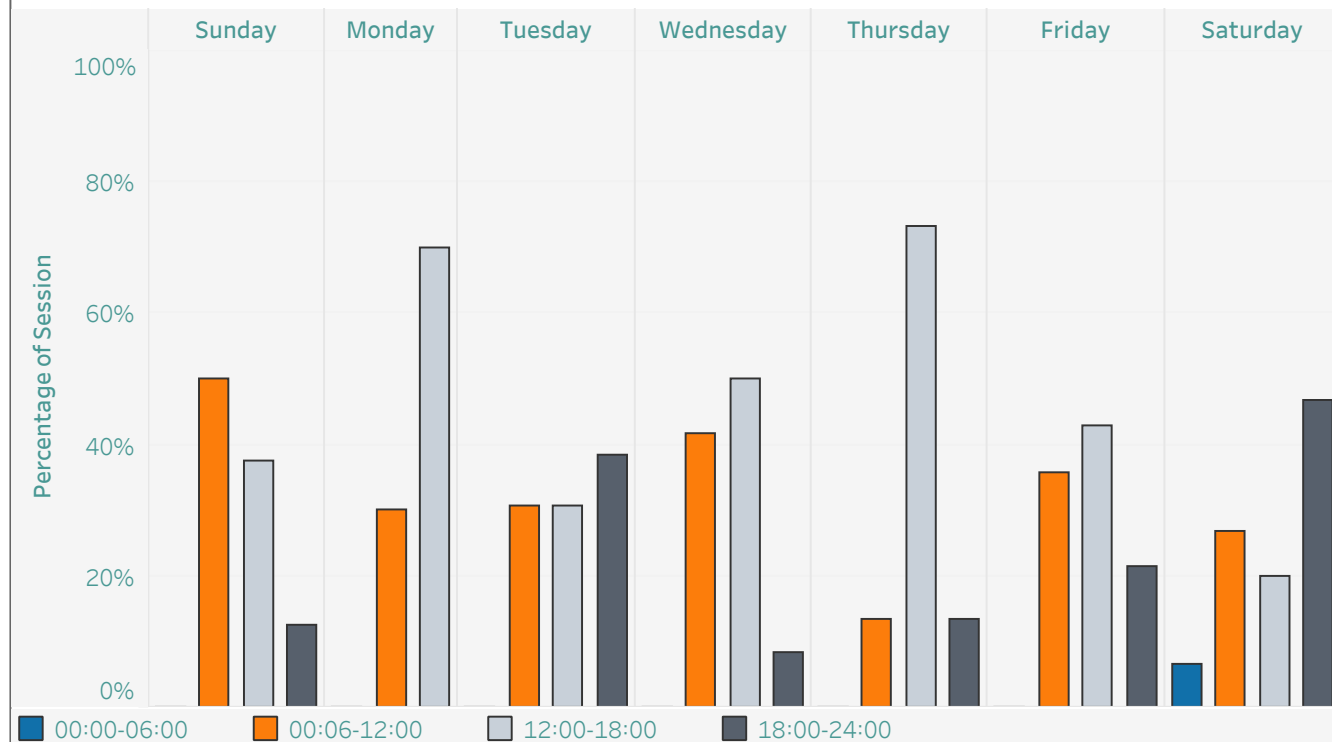
Port Utilization: 24 Hours



Energy Dispersed (kWh) by Day



Session Starts by Time of Day Quarter



Average Session Duration (Hours)	2.20
Average Session Charge Time (Hours)	2.08
Average Session Energy (kWh)	11.13
Average Session Revenue (\$)	0.15
Occupied Hours	191.5
Charging Hours	180.9
Service Tickets	0.0

Service Entitlement Status Breakdown of Assure Stations					
	Expired	0-30 Days	1-6 Months	6-12 Months	1+ Year
Assure	0	0	0	0	2
SW	0	0	0	2	0

- You dispensed more energy than 58.74 % of other Assure customers.
- You collected more fees than 58.77 % of other Assure customers.
- You fueled more unique drivers than 72.61 % of other Assure customers.
- Your 24 hour charging utilization was higher than 58.57 % of other Assure customers.

Station Name	Total Energy (kWh)	Total Sessions	Total Fees (\$)	Gasoline Saved (Gal)	GHG Savings (kg)	Charging Hours	Occupied Hours	Uptime (%)
CITY OF FREMONT DOWNTOWN 1	56	6	\$ 0.67	7	23	8	9	100.00%
CITY OF FREMONT FREMONT MALL 1	913	81	\$ 12.64	115	383	173	183	88.25%



## Assure Station Metrics Reporting Appendix

**Port Utilization Chart:** This is a view of station utilization during common business hours.

You can use this information to determine if updates need to be made to pricing / access policies or if stations should be added.

**Session Start Distribution Chart:** This is a view (by day) of what times drivers start sessions.

You can use this information to fine tune time of day pricing policy rules.

**Station / Port Count:** In order to be counted, a station must have the "Assure" entitlement applied.

This is the number of stations / ports that currently have the "Assure" entitlement.

**Total Revenue:** This is the sum of session fees generated by your "Assure" stations minus the ChargePoint service fee (10%).

This is based on session dates (not transaction date which may differ). Your Flex Billing reports should be used for financial reporting.

**Energy (kWh):** All energy dispensed through your "Assure" stations.

This data point can be useful in reconciling station energy against energy bills.

**GHG Savings (kg):** All the green house gasses (95% CO2) that would have been released had the miles provided by your stations come from gasoline.

This data point can be useful in sustainability reporting.

**Unique Drivers:** The number of unique drivers that used your stations this month (a driver would be counted only once even if they used different RFID cards).

An understanding of the number of unique drivers visiting may be useful in creating station messaging / video ads.

**Gasoline (Gal) Saved:** All the gasoline that would have been burned had the miles provided by your stations come from gasoline.

This data point can be useful in sustainability reporting.

**ChargePoint Response SL:** Percentage of tickets to which ChargePoint responded within Service Level (1 business day).

ChargePoint holds itself accountable to our Service Level commitment.

**Uptime:** Percentage of time that your ports were capable of dispensing power.

ChargePoint is committed to keeping your ports dispensing power 98% of the time or better.

**Sessions:** Total session count.

An understanding of the number of times your stations authorize a session can be useful creating station messaging / video ads.

**Average Session Duration:** Average amount of time drivers occupy your stations.

This data point can be useful in fine tuning length of stay pricing policy rules.

**Average Charging Time:** Average amount of time per session energy is flowing.

This data point can be useful in fine tuning length of stay pricing policy rules.

**Average Session Energy:** Average amount of energy dispensed.

This data point can be useful in fine tuning price per kW pricing policy rules.

**Average Session Revenue:** Average session fee - 10%.

This data point can be useful in fine tuning minimum & maximum values for pricing policy rules.

**Total Hours Occupied:** Sum of all session durations.

This is used in part to determine utilization.

**Total Hours Charging:** Sum of all session charging durations.

This is used in part to determine utilization.

**New Service Tickets:** Count of trouble tickets tracking issues with a "Assure" station created this month.

This will help in keeping track of station fault issues raised with ChargePoint Support.