y = 2.7036x + 170.27
$R^2 = 0.0097$

y = 0.9551x + 100.19
$R^2 = 0.0516$
The graph shows the relationship between Final Rinse Water Usage (GPH) and Total Conveyor Area (square ft) for different Flight Types:

- **Multi Tank**
  - Equation: $y = -4.2829x + 313.71$
  - $R^2 = 0.0725$

- **Single Tank**
  - Equation: $y = -2.4894x + 191.69$
  - $R^2 = 0.0055$

The graph includes data points for both Multi Tank and Single Tank conveyor systems, with trends indicating a decrease in Final Rinse Water Usage as the Total Conveyor Area increases.
Flight Type
GPH vs Total Final Rinse Area

**Equations:**

- Multi Tank:
  \[ y = 2.8752x + 178 \]
  \[ R^2 = 0.0041 \]

- Single Tank:
  \[ y = 2.7585x + 133.55 \]
  \[ R^2 = 0.0033 \]
y = 5.7562x + 134.75
R² = 0.0396

y = 15.796x + 31.858
R² = 0.0692

Flight Type
GPH vs Conveyor Speed

Conveyor Speed (max ft/min)

Final Rinse Water Usage (GPH)

Multi Tank
Single Tank
Linear (Multi Tank)
Linear (Single Tank)