



# ROLLINGWOOD POLICE DEPARTMENT

403 NIXON DRIVE, ROLLINGWOOD, TEXAS 78746

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## MEMORANDUM

**To:** Amber Lewis  
**From:** Sgt. S. Pompa  
**Date:** 8/28/2018  
**Subject:** Speed Sign Results

The following information are the results of the speed sign that is located at Riley and Vance facing North capturing traffic coming from Stratford Dr. heading South on Riley Rd.

The current speed limit for Riley Rd 30 mph.

The speed sign captured between 7/12/18 – 8/27/18 a total of 24,505 vehicles. (Only Southbound)

The average Speed for all 24,505 vehicles was 20.8 mph.

Max Speed = 42.0 mph on 8/4/18 3:30 PM. On this day, there was a total of 53 vehicles between 3:00 PM and 4:00 PM.

\*85<sup>th</sup> Percentile Vehicles = 20,829 counts.

85<sup>th</sup> Percentile Speed = 25.7 mph

Highest Volume of Traffic Hours.

AM Peak 9:00 to 11:00

PM Peak 5:00 to 7:00

\*85<sup>th</sup> Percentile Speed is the speed that 85 percent of vehicles do not exceed. Another way of looking at this is that only 15 percent of vehicles go faster than this speed, and 85 percent go at or below this. 85<sup>th</sup> Percentile Speed is a reasonable basis for the speed limit.