

Summary of Mobile Retroreflectometer Verification Readings

Fiscal Year	¹Contracts with Pavement Markings With Minimum 20,000 ft (With Minimum 50,000 ft)	Contracts with Pavement Markings Verified With Minimum 20,000 ft (With Minimum 50,000 ft)	Mobile Retroreflectivity Contract Providers Verified	²% Meeting Minimum Retroreflectivity Requirements	²% Failing Minimum Retroreflectivity Requirements
2017	388 (295)	33	14	73	27 (5% close) ³
2018	452 (358)	33	11	82	18 (2% close) ³
2019	465 (366)	53	12	71	29 (13% close) ³
2020 ⁴	288 (234)	29	11	82	18 (9% close) ³

¹There can be exceptions, but the specifications normally require mobile retroreflectometer readings for contracts with a minimum of 50,000 feet and allow the option for the contractor to provide mobile or handheld retroreflectivity measurements for contracts less than 50,000 feet.

²Values provided are percent markings evaluated passing or failing the minimum initial required retroreflectivity values (250 white, 175 yellow). Each marking on an individual project was evaluated separately. The majority of failing values are yellow markings on seal coat roadways.

³Close indicates the contractor and TTI data were in conflict on passing or not.

⁴Through June 2020. March-June had few verifications due to Covid-19 travel restrictions. Data collection resumed at the end of June. Values indicated are preliminary.