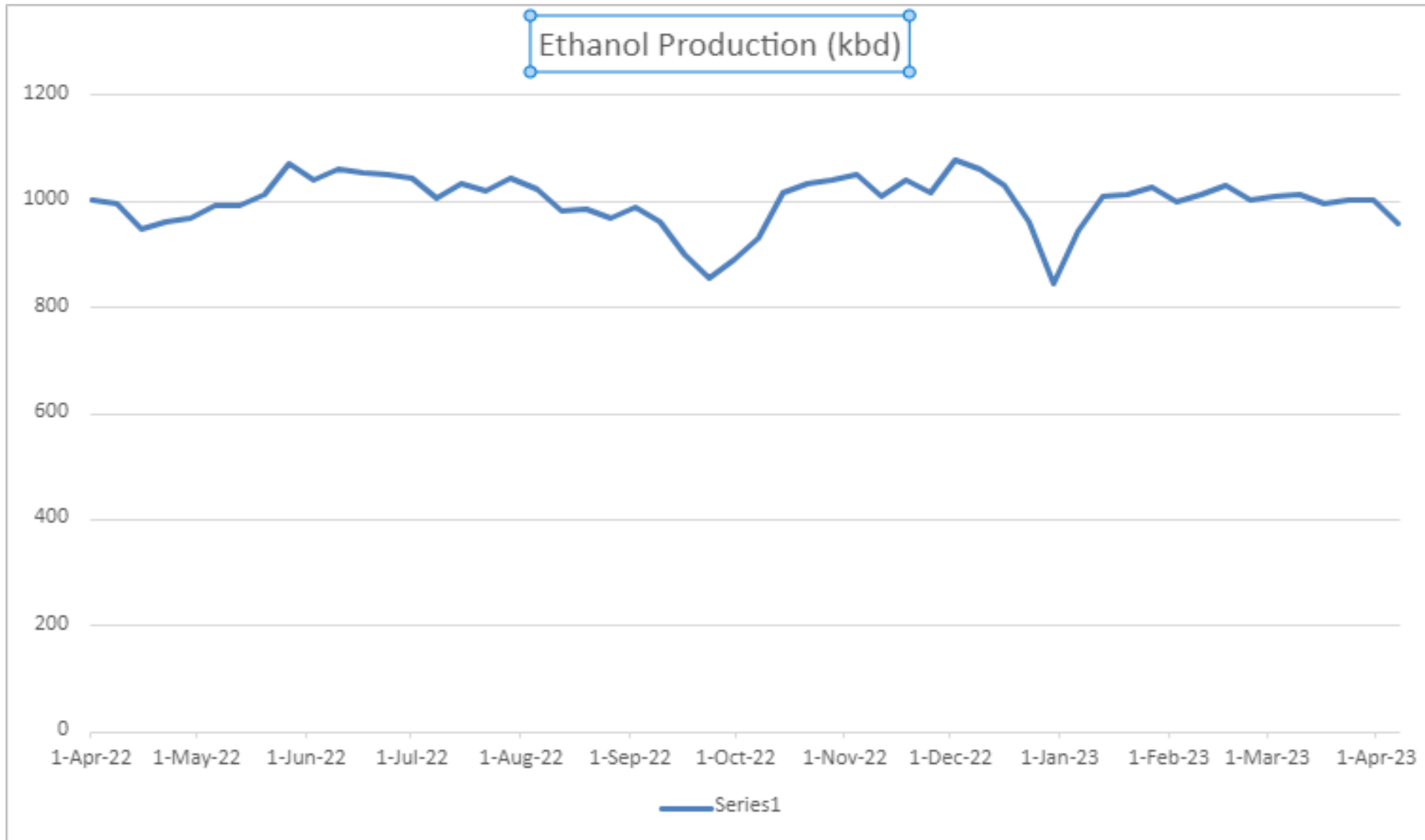


RETAC – April 28, 2023

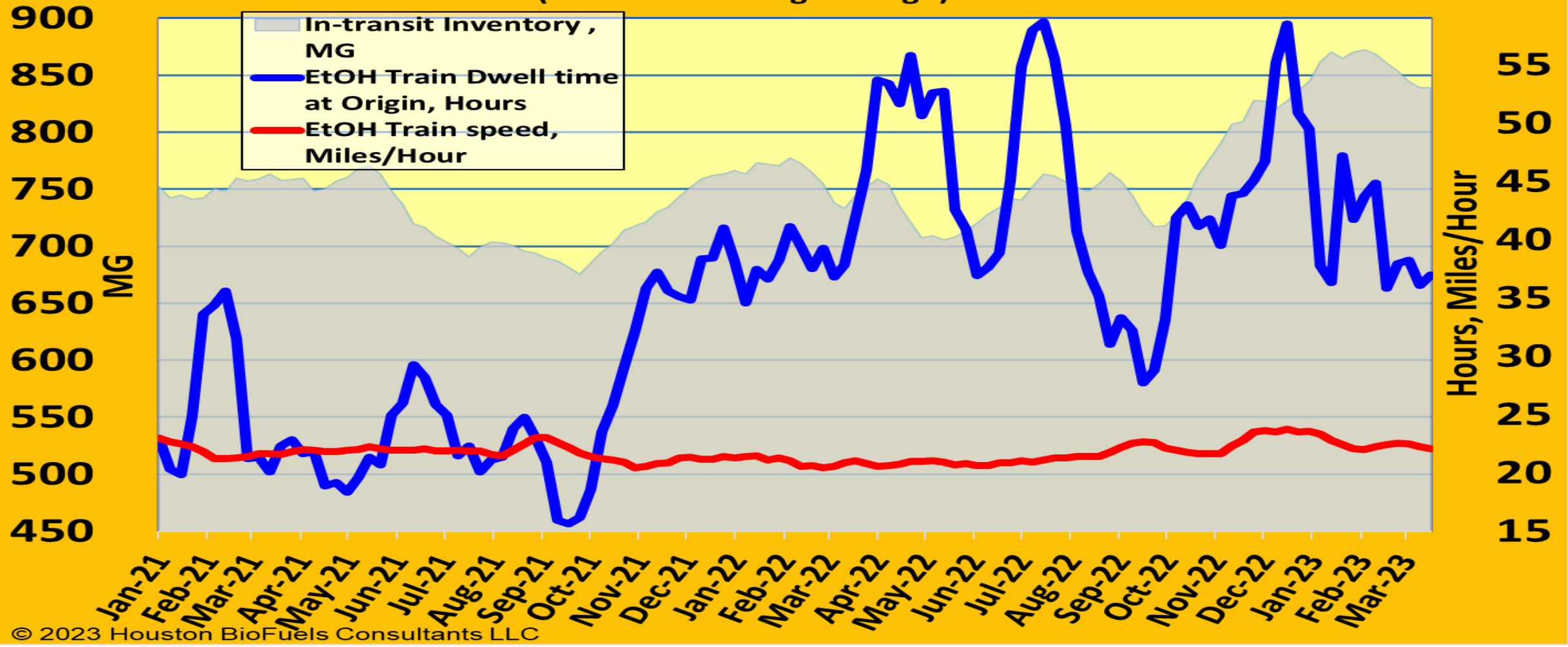
Mark Huston

Jeff Eliason

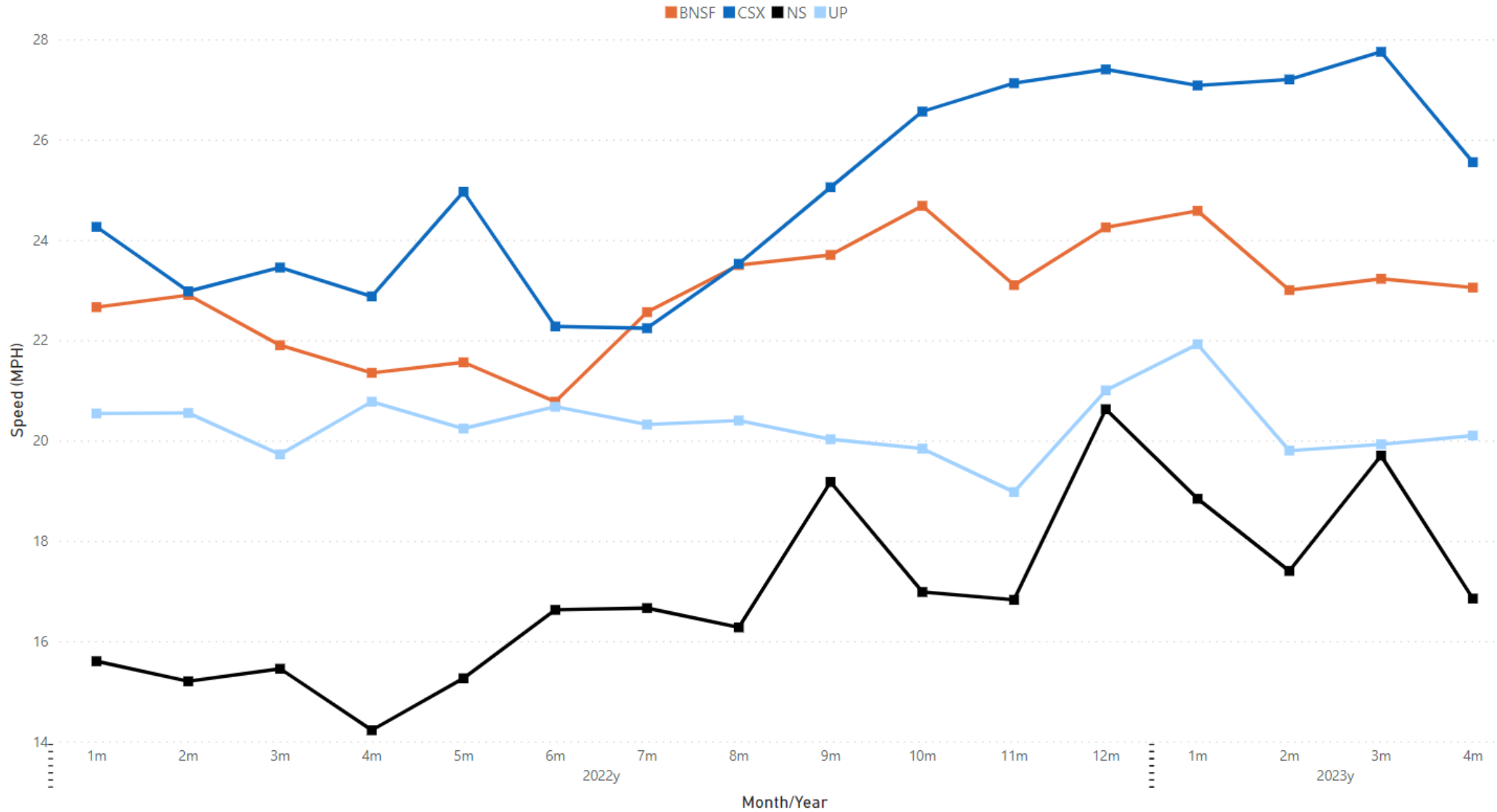
Ben Sweat



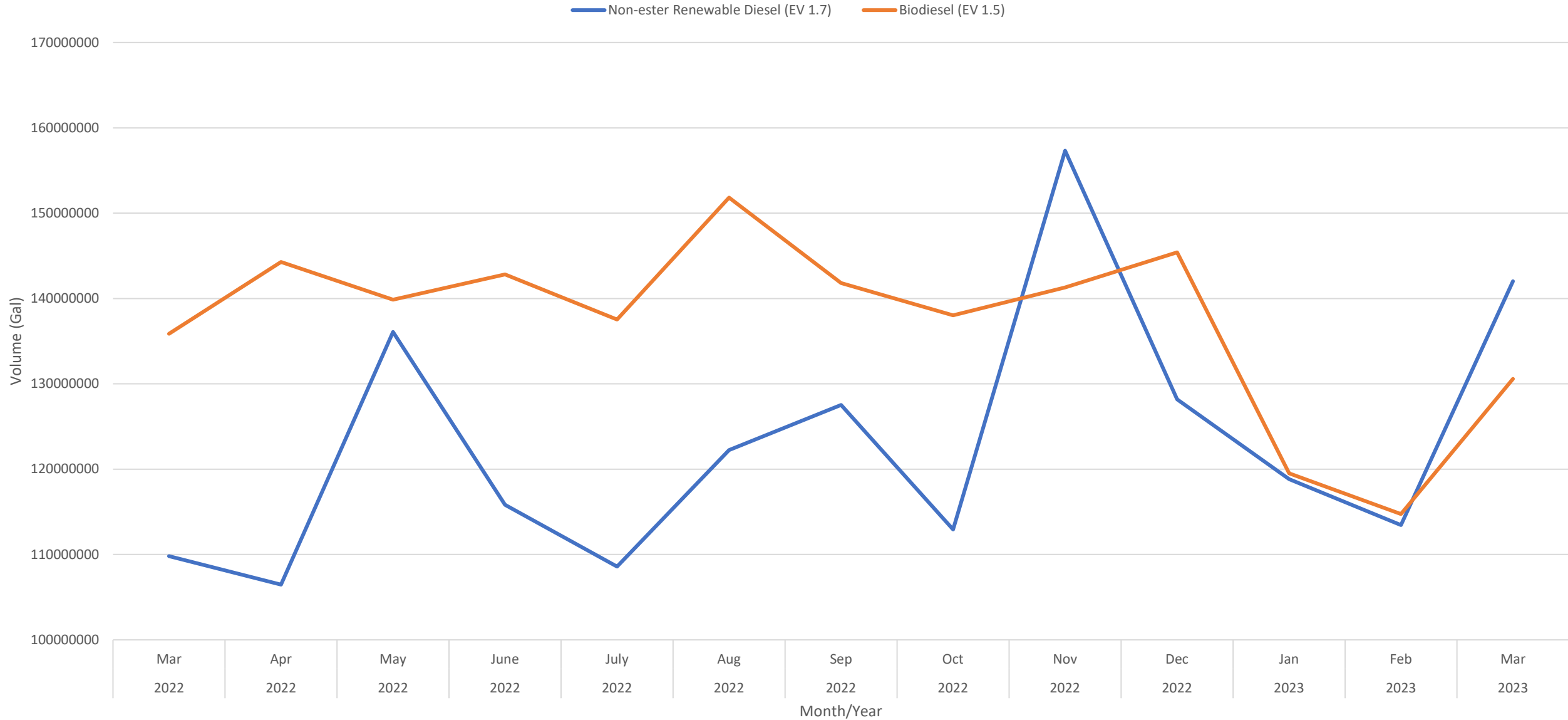
In-transit Inventory vs. Railroad Performance Indicators (all 4 week rolling average)



2022-2023 Average Monthly Ethanol Unit Train Speed



2022-2023 Renewable Diesel vs. Bio-Diesel Volumes



RETAC Bullet Points

- Rail performance degraded significantly in December with some of the worst dwell and transit times we have experienced (western unit trains sitting for up to two weeks). Performance has improved since then, but we are still seeing significant constraints due to congestion and crews.
- Significant snow cover in the upper Midwest and weather conditions on the West Coast bring the potential for additional disruptions in Spring service.
- HM 251 (FAST Act) eliminating DOT 111 cars from ethanol service starting May 1, 2023 tightens tank car capacity.
- High steel prices and interest rates have pushed new tank car prices higher. Lease tank car supply still tight and getting more expensive. Compliant tank cars have limited availability for the foreseeable future (end of 2023).
- River lock closures this summer may increase rail service demand from June through September.
- Train derailments have created service disruptions and congestion beyond the initial reported impacts as traffic is rerouted.
- Rumored locomotive issues due to unreliable new technology and occasional poorly maintained existing equipment create additional site challenges.