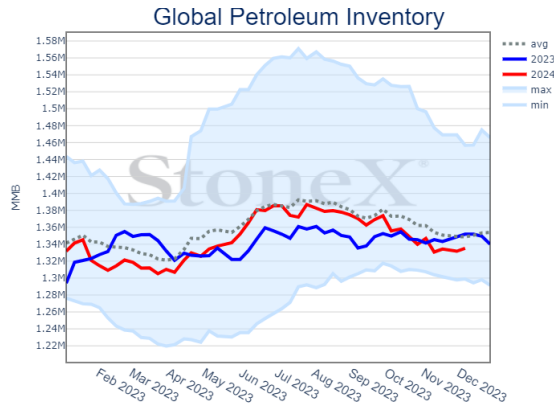


## Petroleum Post – Global Inventory Update - November 26<sup>th</sup> 2024



Drawing

### Global Inventory Seasonal Percentiles (5-Year History)

Product	Singapore Inventories	ARA Inventories	U.S. Inventories	Global Inventories
Gasoline	87.2	44.1	25.0	28.1
Diesel	41.3	62.6	33.2	37.9
Total Petroleum	36.2	64.0	34.3	36.2

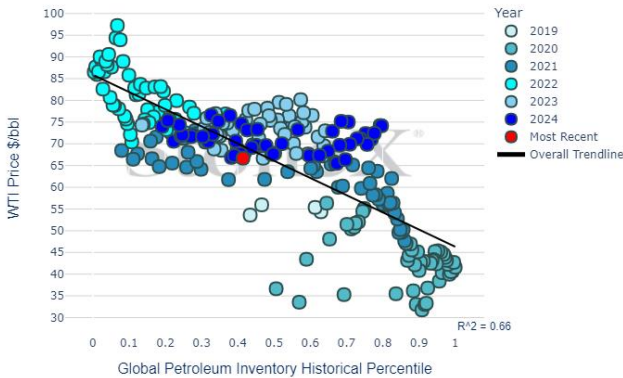
### Global Inventory Trends

Product	Singapore Inventories	ARA Inventories	U.S. Inventories	Global Inventories
Gasoline	Drawing	Drawing	Building	Drawing
Diesel	Drawing	Building	Drawing	Drawing
Total Petroleum	Drawing	Building	Drawing	Drawing

- Global petroleum inventories (includes crude and all refined products in major hubs) were down on the week but drawing rates seem to be slowing. Inventories still remain below their seasonal averages and are in the 36.2 percentile.
- Inventories are continuing their drawing trend across the globe but European inventories are now building. Gasoline builds in the U.S. flipped the trend into builds in the largest gasoline market in the world.
- **Current high frequency inventory data predicts that OECD inventories .24 Mbbd higher than the EIA STEO predictions in November of 2024. High frequency inventories have continuously come in higher than expectations and adjusted our WTI forecast for Q4 from \$71.2/bbl to \$70.8/bbl.**

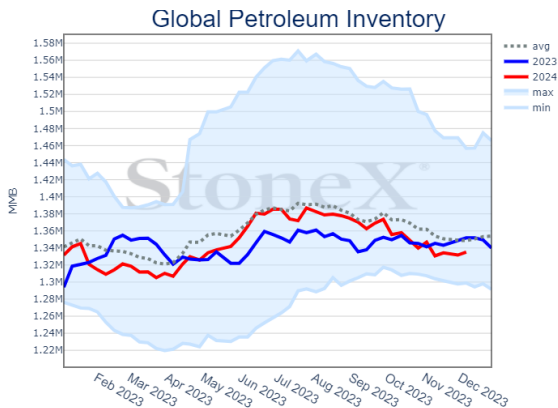
## Global Total Petroleum Inventories

### Global Petroleum Inventory vs WTI Price 13 Mo Out



- Global total petroleum inventories are at their 40<sup>th</sup> percentile historically (not seasonally adjusted). When comparing inventory percentile to WTI price 13 months out (chart to the left), prices are modeled at \$72/bbl in the front month. **Indicating current prices are under valued when compared to inventories.**

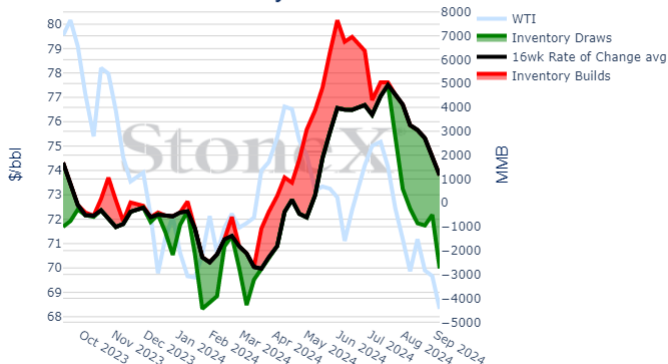
Source: EIA, International Enterprise Singapore, PJK International, Bloomberg



- Global petroleum inventories are very close to the 5-year seasonal average (-13 Mmb), but this gap has been narrowing in recent weeks. Year-to-date inventories are at an overall build of 3 Mb and at their lowest level since 2021. Last year saw a build of 57 Mb at this point in the year.

Source: EIA, International Enterprise Singapore, PJK International, Bloomberg

### Petroleum Inventory - Build/Draw Rates

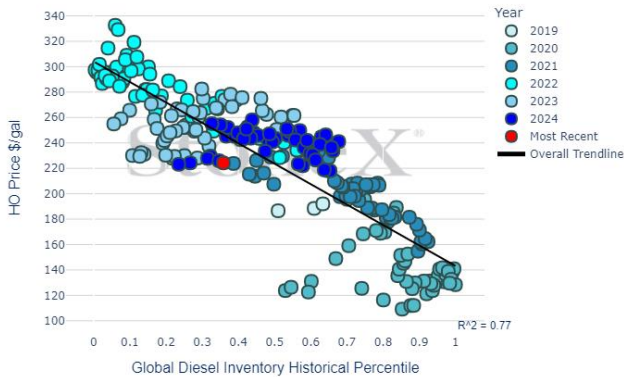


- Global inventories remain in a drawing phase and is expected to continue. Draws usually stay around current levels until the end of the year.

Source: EIA, International Enterprise Singapore, PJK International, Bloomberg

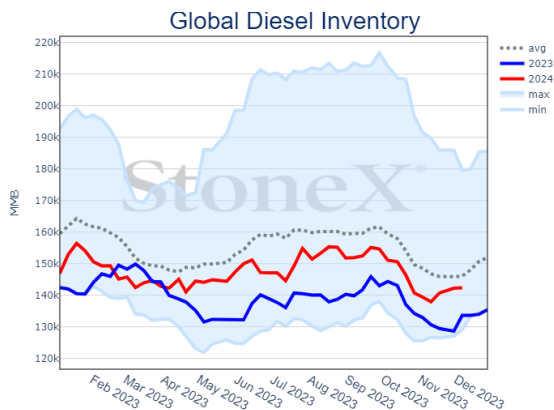
## Global Diesel Inventories

### Global Diesel Inventory vs HO Price 13 Mo Out



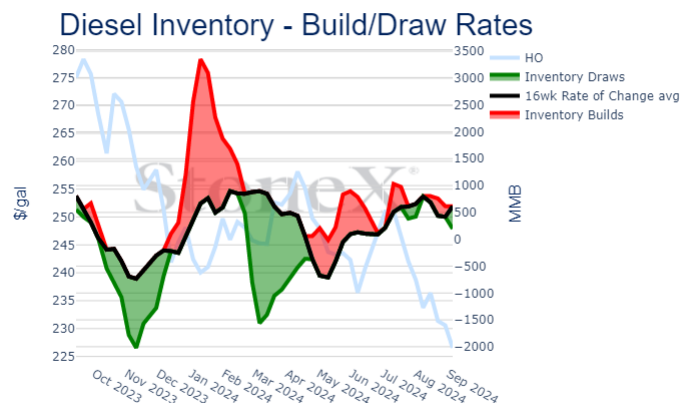
- Global total diesel inventories are slightly above their 5-year average (37<sup>th</sup> percentile) (not seasonally adjusted). When comparing inventory percentile to HO price 13 months out (chart to the left), front month prices are modeled at \$2.48/gal. **Indicating current prices are under valued when compared to inventories.**

Source: EIA, International Enterprise Singapore, PJK International, Bloomberg



- Global diesel inventories are 4 Mb below their 5-year seasonal average and this deficit has been narrowing in recent weeks. Year-to-date diesel inventories have drawn down by 4.6 Mb which is 4 Mb less than last year's 8.6 Mb at this point of year. Even though inventories are tight, the trajectory of inventories points to a well-supplied market.

Source: EIA, International Enterprise Singapore, PJK International, Bloomberg

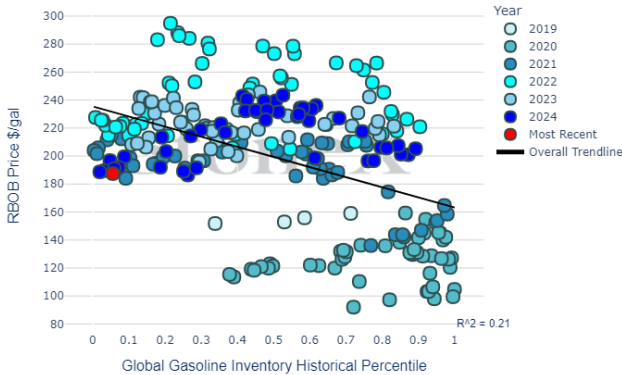


- Global diesel inventories are currently in a drawing phase, but this trend appears to be ending earlier than normal. Seasonally, we could see builds occur earlier than previous years with a lighter-than-normal refinery maintenance season.

Source: EIA, International Enterprise Singapore, PJK International, Bloomberg

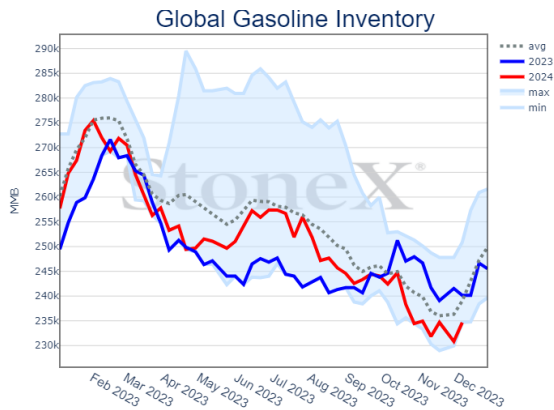
## Global Gasoline Inventories

### Global Gasoline Inventory vs RBOB Price 13 Mo Out



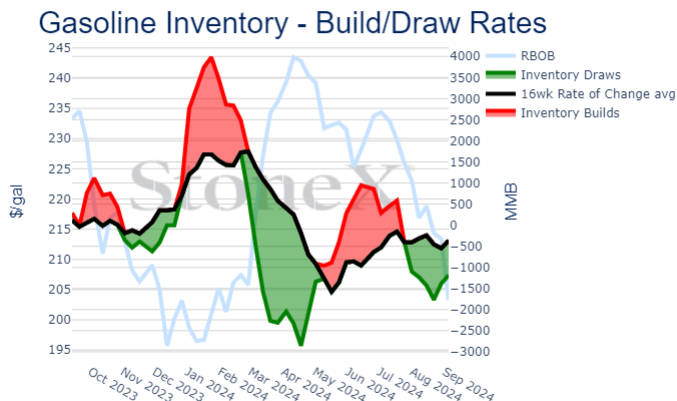
- Global total gasoline inventories are below their 5-year average (8<sup>th</sup> percentile not seasonally adjusted). When comparing inventory percentile to RBOB price 13 months out (chart to the left), front month prices are modeled at \$2.41/gal. **Indicating current prices are undervalued when compared to inventories.**

Source: EIA, International Enterprise Singapore, PJK International, Bloomberg



- Global gasoline inventories are 5 Mb below the 5-year seasonal average and at the lowest level seasonally since 2019. Inventory levels are near their 5-year seasonal low but this is likely the low point for inventories this season.

Source: EIA, International Enterprise Singapore, PJK International, Bloomberg



- Global gasoline inventories are in a drawing phase, but the U.S. trend has shifted to builds. It is likely that draws flip to builds either this week or next, globally.

Source: EIA, International Enterprise Singapore, PJK International, Bloomberg