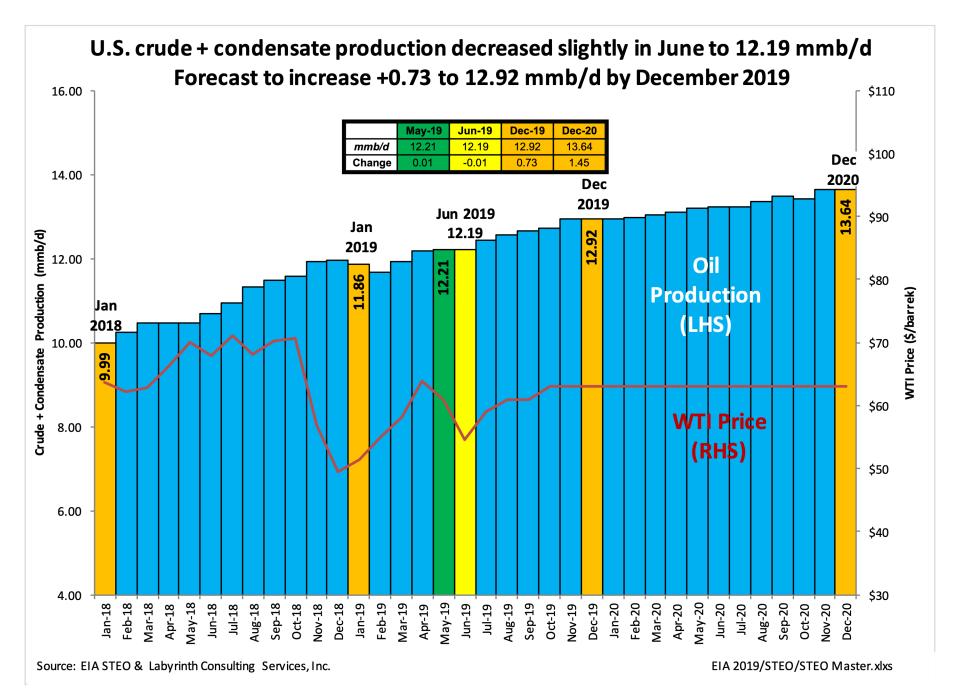
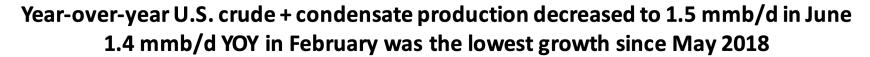
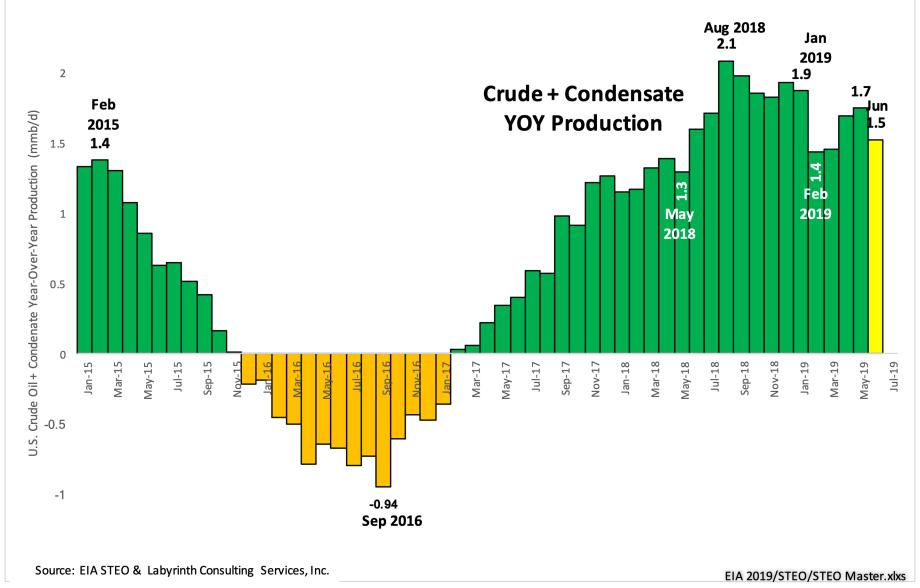


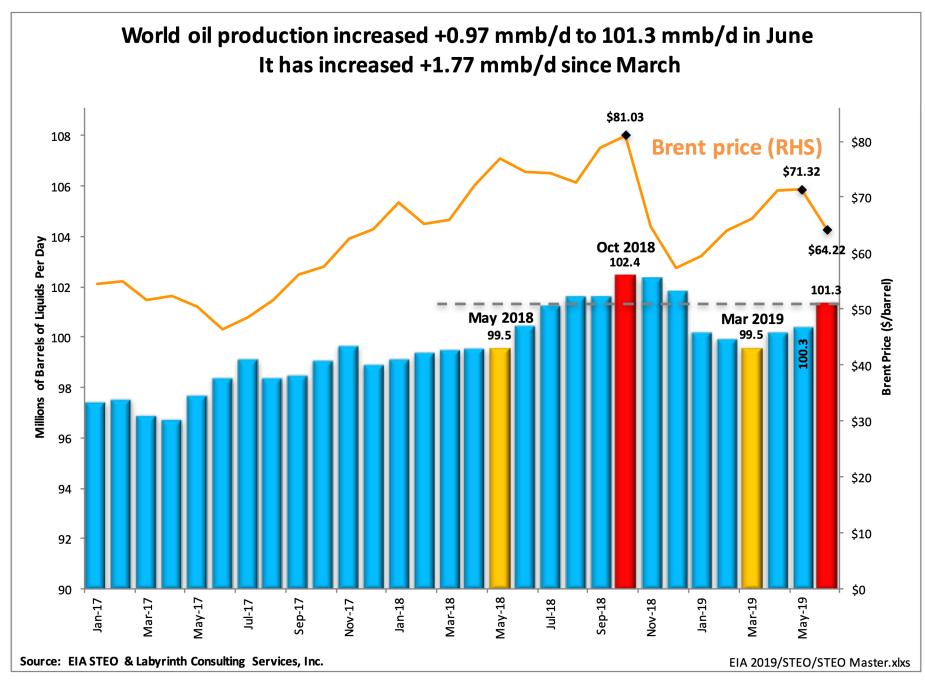
MacroVoices July 10, 2019

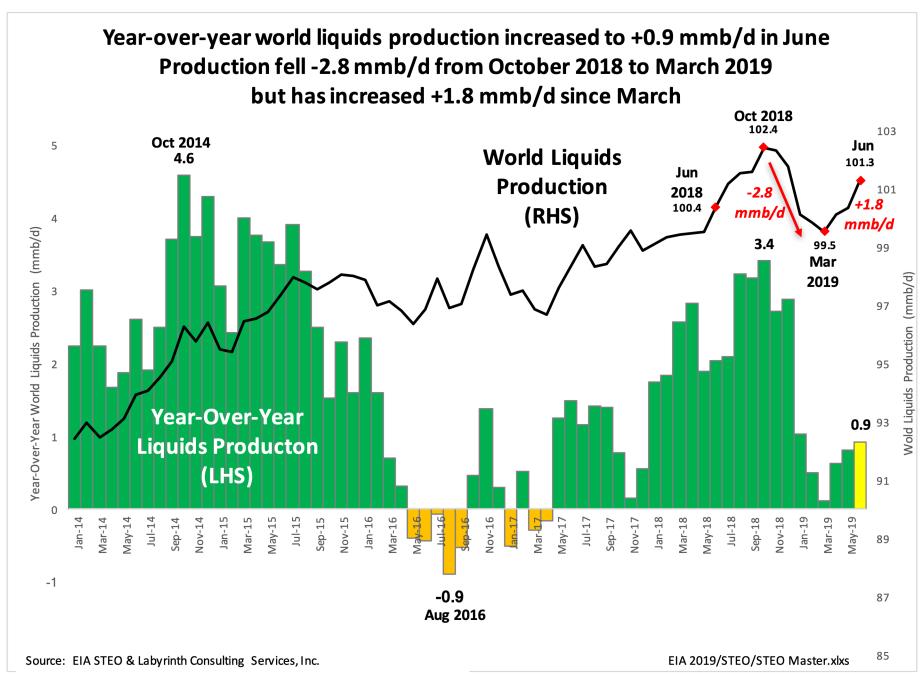
**Art Berman Labyrinth Consulting Services, Inc.** 



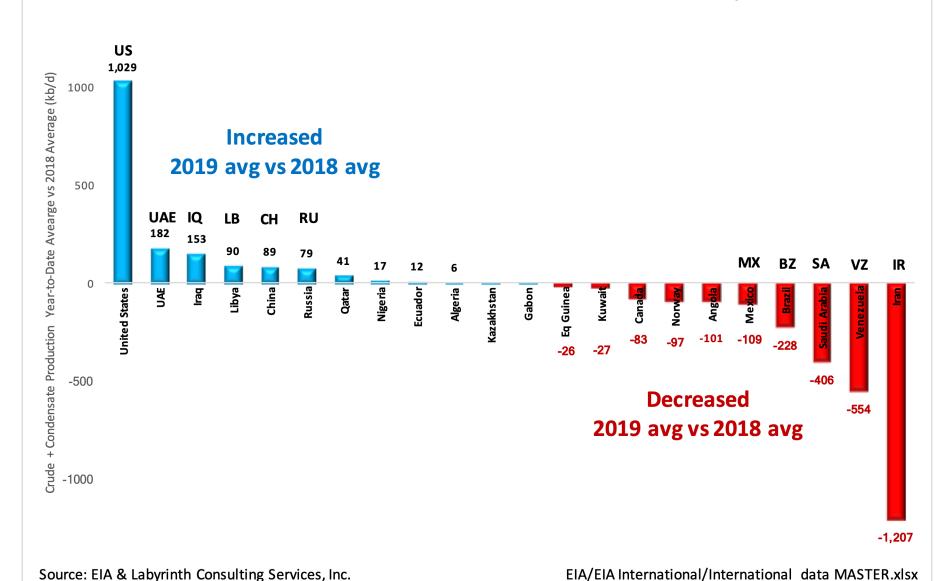






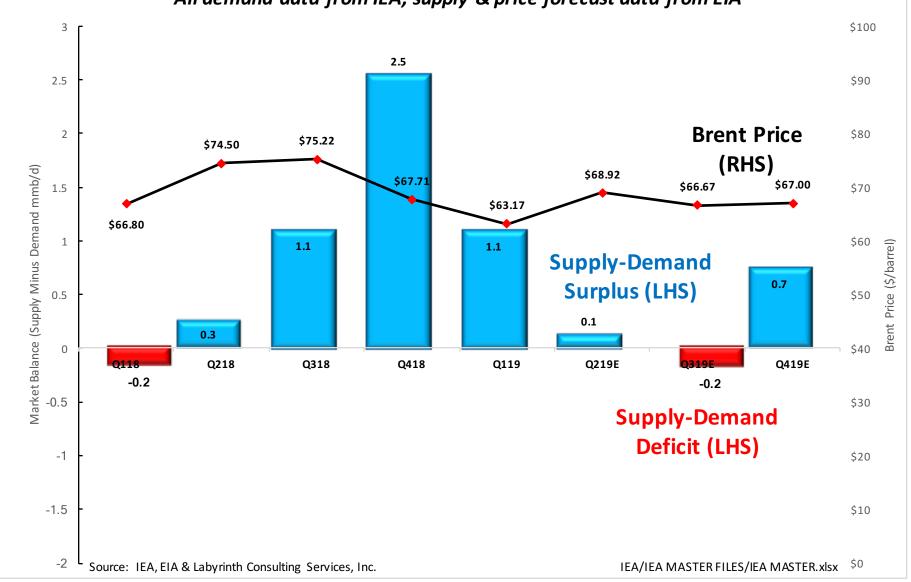


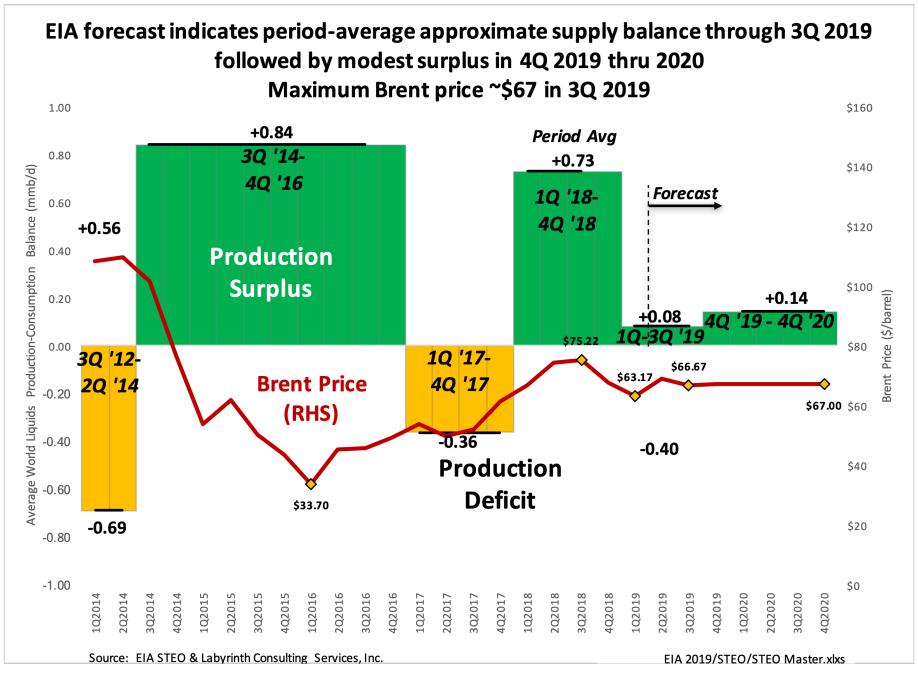




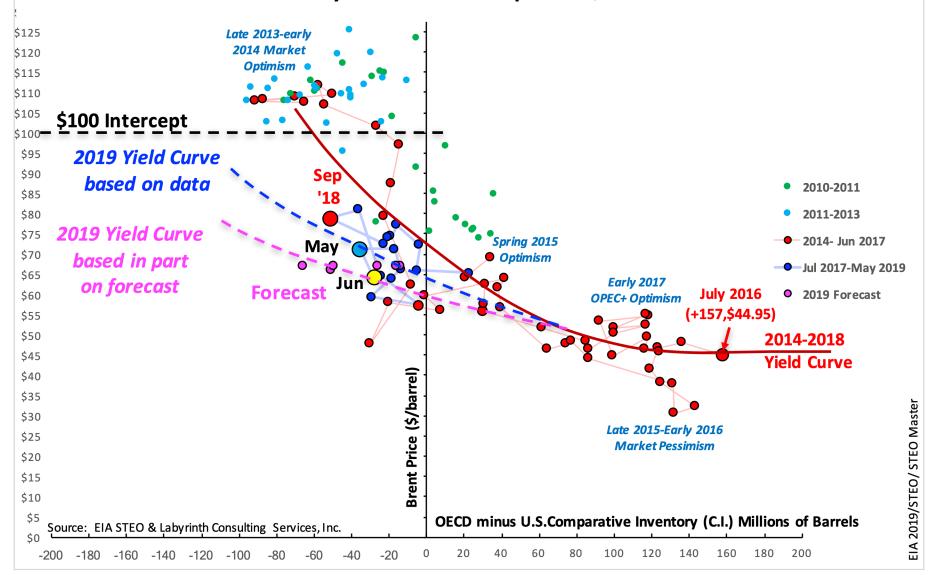
### World liquids supply-demand balance is +0.1 mmb/d in Q1 2019 Forecasts suggest -0.2 mmb/d in Q3 and +0.7 mmb/d in Q4

All demand data from IEA, supply & price forecast data from EIA

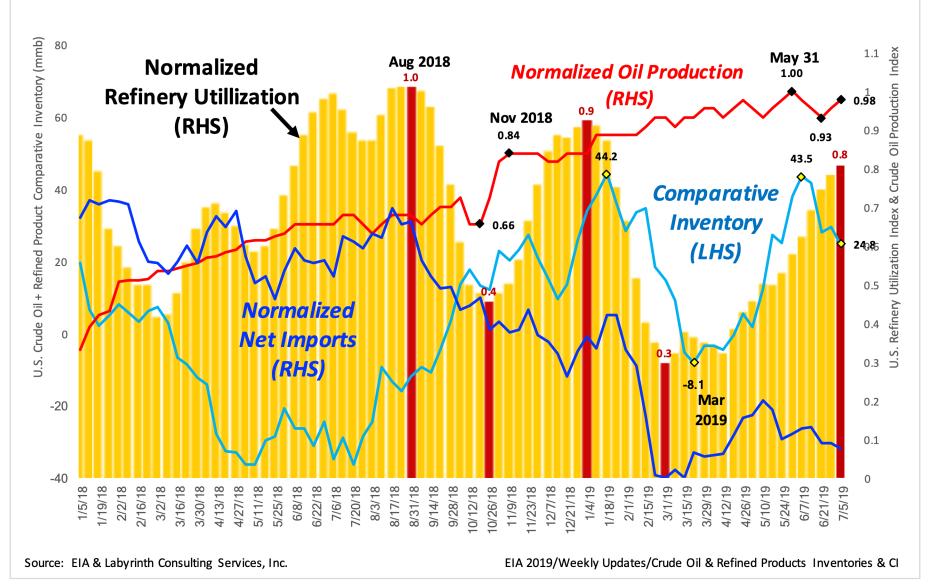




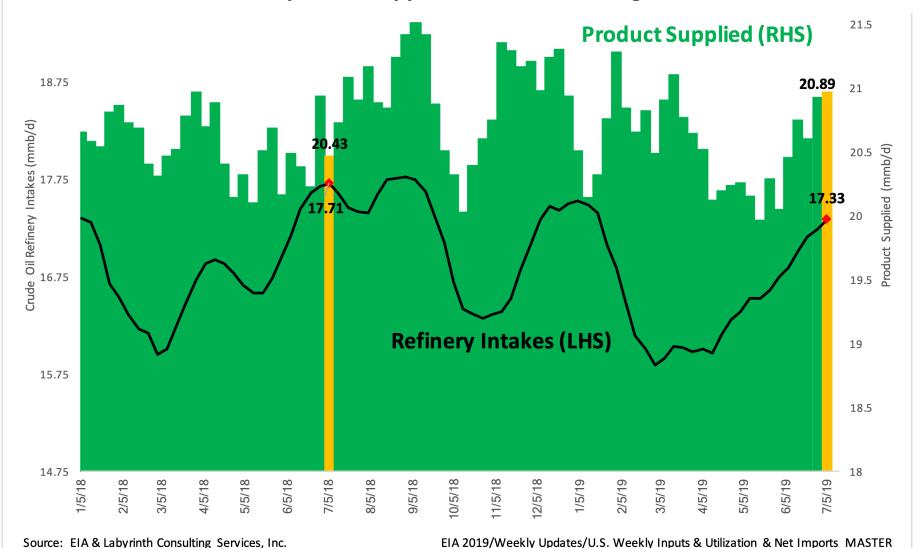
## OECD minus U.S. comparative inventory (C.I.) increased +15 mmb in June to -26 mmb For Brent to reach \$100 on 2019 yield curve would require lowest C.I. in 21st century Most likely maximum Brent price is \$75 in 2019

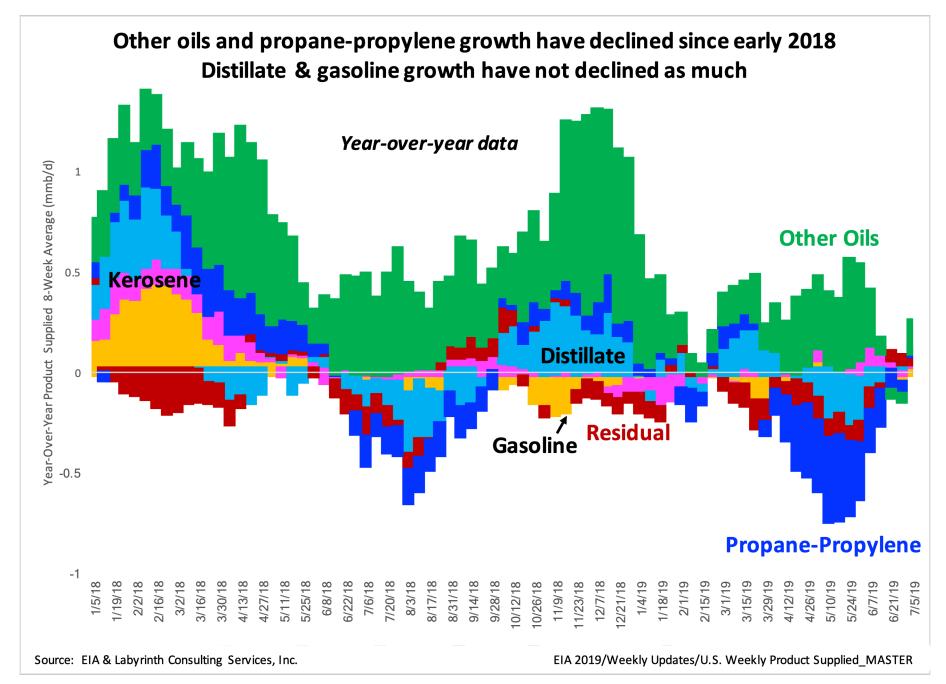


### U.S. stocks built March-May despite consistently increasing refinery utilization Stocks have only begun to decrease in the last few weeks

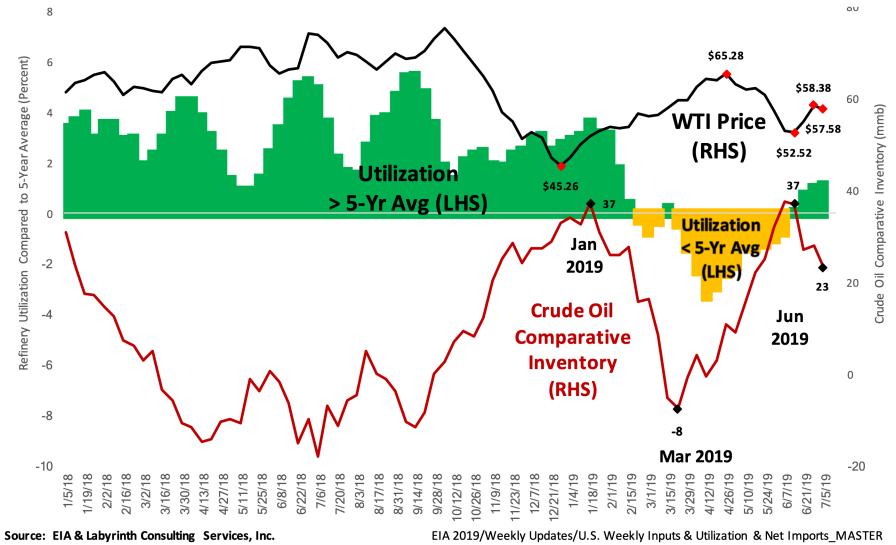


# U.S. refinery efficiency is higher following 2019 maintenance July 5 intakes were -374 kb/d less than during the same week in 2018 but product supplied was +468 kb/d higher

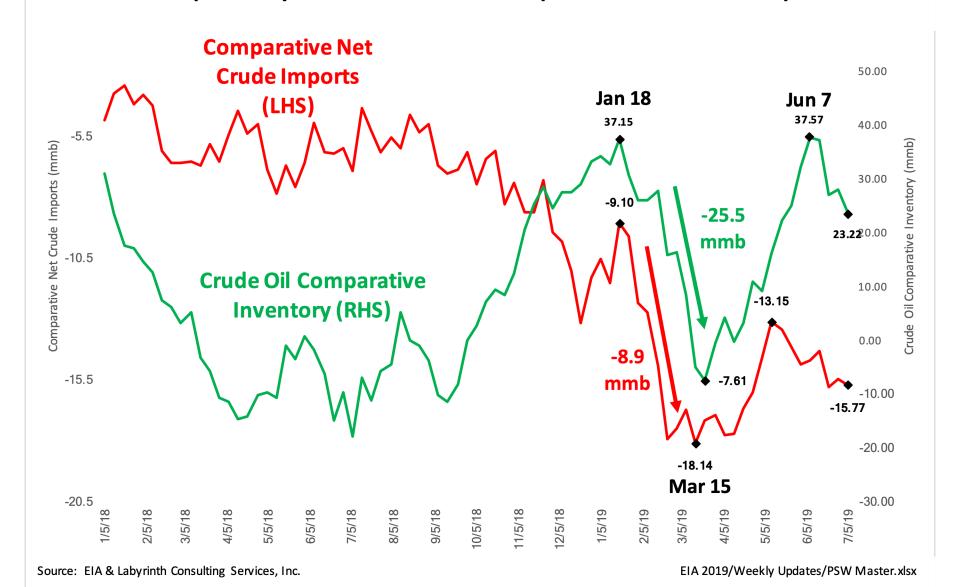




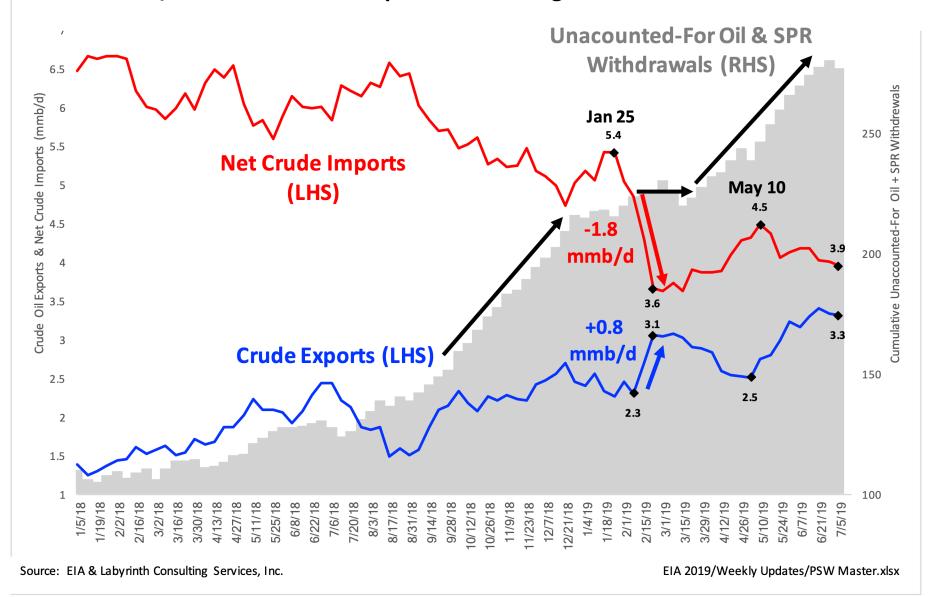




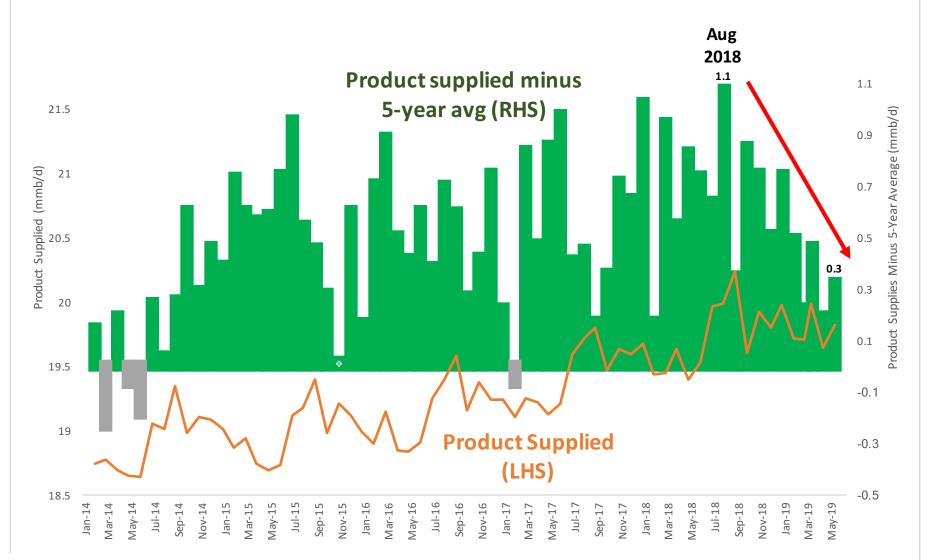
#### -26 mmb fall in U.S. crude oil comparative inventory January-March 2019 accompanied by -9 mmb decrease in comparative net crude oil imports



### Extraordinary +1.8 mmb/d decrease in net crude imports Jan 18 - Feb 22 2019 +0.8 mmb/d increase in crude exports & flattening of unaccounted-for oil releases



### U.S. consumption (product supplied) of refined products minus its 5-year average has decreased -750 kb/d (-70%) since August 2018



Source: EIA & Labyrinth Consulting Services, Inc.

EIA 2019/Monthly Updates/U.S. Product Supplied Master