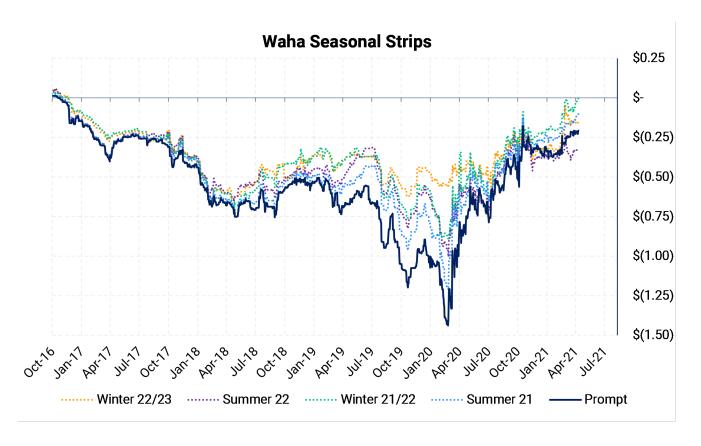
Waha Basis Summer Contracts Best Since 2016

April 09, 2021

Natural gas prices in the Permian basin have continued to improve as demand markets in Texas and on the West Coast compete for molecules. Waha basis for Summer 2021 moved to within 10c of Henry Hub on April 8. Peak summer contract months have fared even better, with July, Aug, Sept, trading at an average of -\$0.04 to the Hub.

The improvement in West Texas gas pricing comes as natural gas production is lower year-over-year and a new intrastate pipeline from Kinder Morgan is sending more gas east to the Gulf Coast. In the past, oversupply and a scarcity of takeaway capacity have led to steep discounts for Permian gas.



• Permian Pipeline Highway starts flowing Permian gas to the Gulf Coast

According to Platts, Permian gas production as of early April was down around 1.2 Bcf/d, or about 9%, from year-ago levels. Output in the region is unlikely to reach previous highs of 12.8 Bcf/d, reached in March of last year, until 2022, according to Enverus data. This year, Kinder Morgan put into service its Permian Highway Pipeline (PHP), which added a new 2 Bcf/d eastbound corridor to the Texas Gulf Coast.

Western gas prices may also be higher because of Waha. Since early March, gas prices for SoCal (southern California point on El Paso pipeline) basis have risen 32c to \$1.15/MMBtu as of April 8. The rise is Socal might suggest that PHP is directing more gas east and forcing buyers on the West Coast to raise their bid. Gas flows on PHP are mostly opaque due to the pipe being an *intrastate* pipe and not subject to the same regulatory reporting requirements as *interstate* pipelines.

The combination of lower Permian supply and added competition for gas in the region has presented an opportunity for producers to hedge at multi-year highs.

Commodity Interest Trading involves risk and, therefore, is not appropriate for all persons; failure to manage commercial risk by engaging in some form of hedging also involves risk. Past performance is not necessarily indicative of future results. There is no guarantee that hedge program objectives will be achieved. Certain information contained in this research may constitute forward-looking terminology, such as "edge," "advantage," 'opportunity," "believe," or other variations thereon or comparable terminology. Such statements and opinions are not guarantees of future performance or activities. Neither this trading advisor nor any of its trading principals offer a trading program to clients, nor do they propose guiding or directing a commodity interest account for any client based on any such trading program.