



MONTHLY UPDATE

SEPTEMBER 2022 PRODUCTION & TRANSPORTATION

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Justin J. Kringstad, Director

North Dakota Pipeline Authority

Office: 701.220.6227

www.northdakotapipelines.com

MONTHLY UPDATE

SEPTEMBER 2022 PRODUCTION & TRANSPORTATION

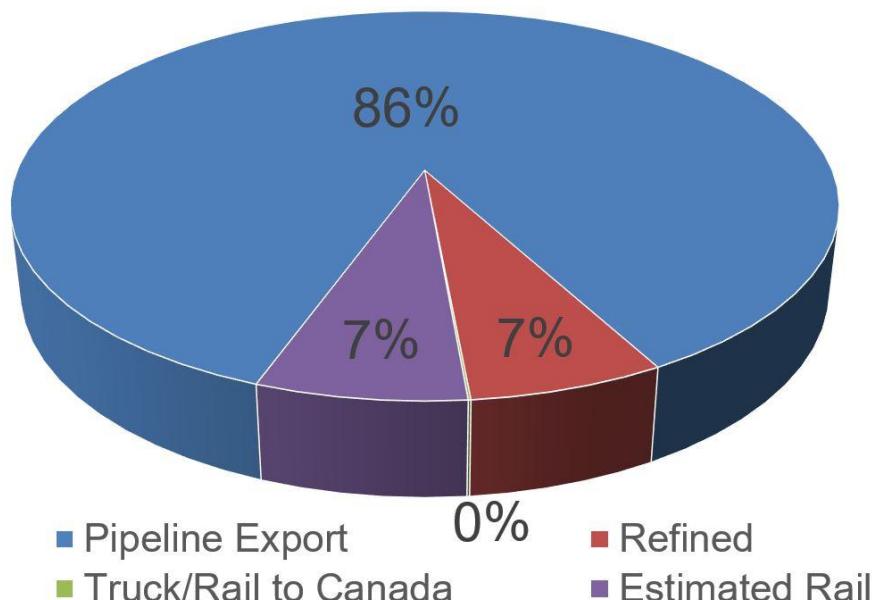
North Dakota Oil Production

Month	Monthly Total, BBL	Average, BOPD
June 2022 - Final	32,903,502	1,096,783
July 2022 - Prelim.	33,155,038	1,069,517

North Dakota Natural Gas Production

Month	Monthly Total, MCF	Average, MCFD
June 2022 - Final	91,883,343	3,062,778
July 2022 - Prelim.	96,172,149	3,102,327

Estimated Williston Basin Oil Transportation, July 2022



CURRENT DRILLING ACTIVITY:

NORTH DAKOTA¹

45 Rigs

EASTERN MONTANA²

2 Rigs

SOUTH DAKOTA²

0 Rigs

SOURCE (SEP 15, 2022):

1. ND Oil & Gas Division
2. Baker Hughes

PRICES:

Crude (WTI): \$85.34

Crude (Brent): \$90.87

NYMEX Gas: \$8.29

SOURCE: BLOOMBERG (SEP 15, 2022 10AM CST)

GAS STATS*

94% CAPTURED & SOLD

5% FLARED DUE TO CHALLENGES OR CONSTRAINTS ON EXISTING GATHERING SYSTEMS

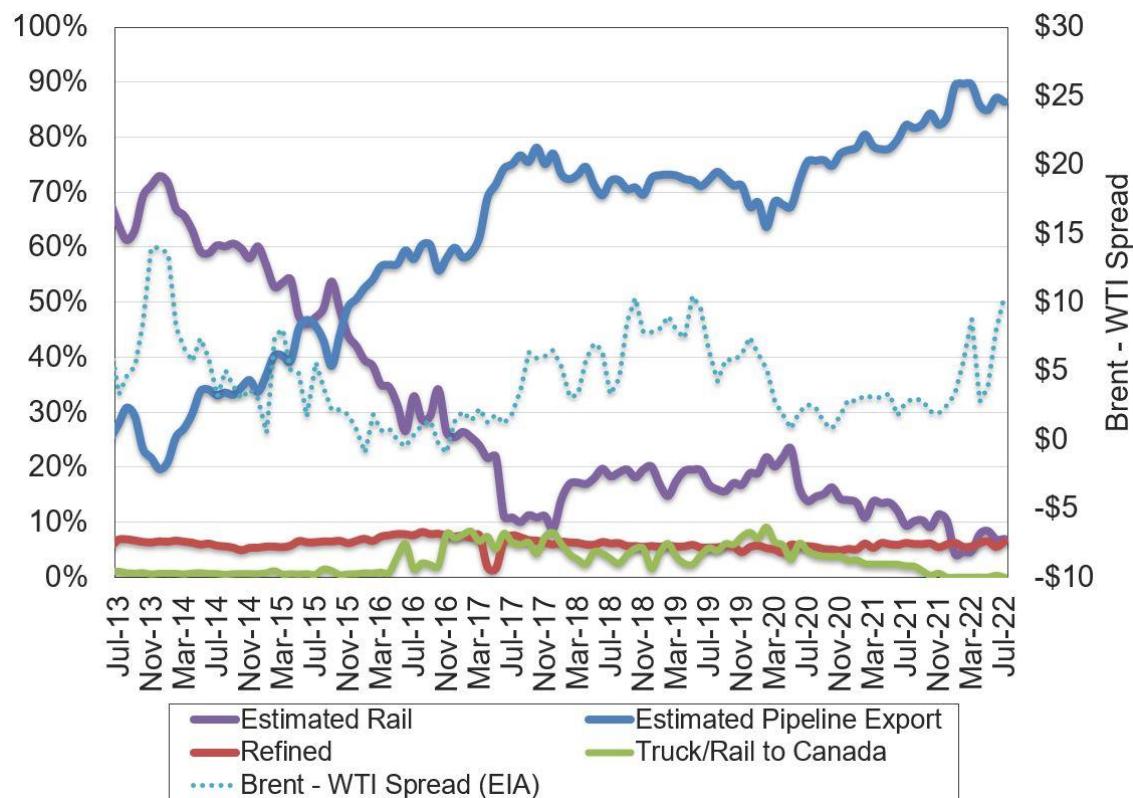
1% FLARED FROM WELL WITH ZERO SALES

*JULY 2022 NON-CONF DATA

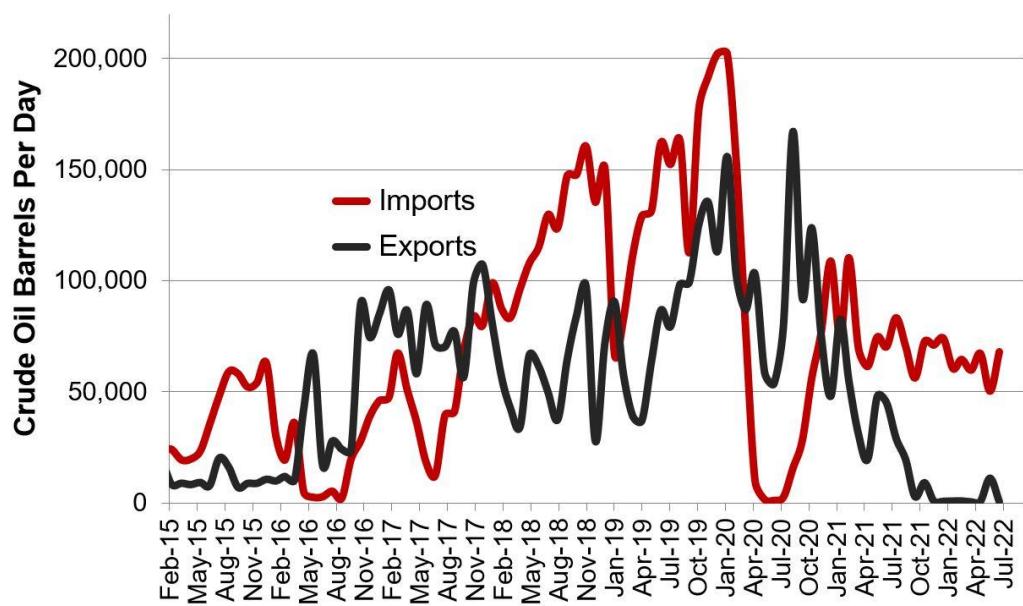
Estimated North Dakota Rail Export Volumes



Estimated Williston Basin Oil Transportation



Williston Basin Truck/Rail Imports and Exports with Canada



US Williston Basin Oil Production, BOPD

2021

MONTH	ND	EASTERN MT*	SD	TOTAL
January	1,147,724	50,415	2,874	1,201,012
February	1,083,820	48,246	2,828	1,134,895
March	1,109,005	49,520	2,744	1,161,269
April	1,121,776	48,440	2,644	1,172,860
May	1,129,785	47,277	2,640	1,179,702
June	1,134,758	44,100	3,103	1,181,962
July	1,078,883	43,758	2,884	1,125,525
August	1,108,084	47,284	2,892	1,158,260
September	1,113,963	50,410	2,847	1,167,220
October	1,110,828	49,462	2,853	1,163,143
November	1,158,553	48,588	2,780	1,209,921
December	1,144,999	47,957	2,717	1,195,673

2022

MONTH	ND	EASTERN MT*	SD	TOTAL
January	1,088,613	47,599	2,709	1,138,921
February	1,089,091	46,945	2,742	1,138,778
March	1,122,640	49,451	2,709	1,174,800
April	905,357	49,804	2,338	957,499
May	1,059,060	48,994	2,648	1,110,702
June	1,096,783		2,764	
July	1,069,517			
August				
September				
October				
November				
December				

* Eastern Montana production composed of the following Counties: Carter, Daniels, Dawson, Fallon, McCone, Powder River, Prairie, Richland, Roosevelt, Sheridan, Valley, Wibaux