

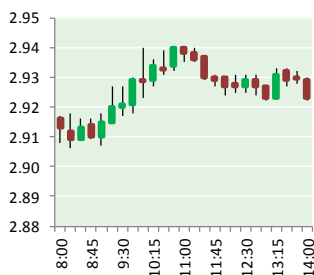
NATURAL GAS



NEWS

JUNE 26, 2017

Prior Day's NYMEX Jul-17 Contract (CT)



NYMEX NG Futures

Month	Close	Change
Jul-17	2.929	0.035
Aug-17	2.951	0.036
Sep-17	2.949	0.036
Oct-17	2.980	0.035
Nov-17	3.048	0.034
Dec-17	3.200	0.036
Jan-18	3.294	0.035
Feb-18	3.279	0.033
Mar-18	3.216	0.031
Apr-18	2.850	0.015
May-18	2.818	0.012
Jun-18	2.847	0.013
Jul-18	2.876	0.013
Aug-18	2.883	0.013
Sep-18	2.859	0.013
Oct-18	2.876	0.012
Nov-18	2.925	0.012
Dec-18	3.059	0.012
Jan-19	3.146	0.011
Feb-19	3.123	0.009
Mar-19	3.060	0.008
Apr-19	2.730	0.003
May-19	2.706	0.008
Jun-19	2.737	0.008
1YR Strip	3.030	0.029
2017	3.010	0.035
5YR Strip	2.920	0.006

IN THE NEWS

Mexico now dependent on US natural gas for hitting emissions targets — Washington Examiner reports: Mexico is becoming increasingly dependent on U.S.-produced natural gas to keep its lights on and its emissions low, a Mexican official told U.S. energy regulators in Washington Thursday at an all-day meeting on

- Mexico now dependent on US natural gas for hitting emissions targets
- Weather Could Rescue Natural Gas Bulls Next Week

energy security. U.S. natural gas is rapidly becoming important to Mexico's manufacturing industry, while helping to both control emissions and manage the power grid as more renewables are included in the country's electricity mix, Madrigal told FERC. Natural gas is seen as a necessary back-up for wind and solar power plants, which provide off-and-on power supplies as the wind blows and the sun shines. It also means that Mexico will become even more closely intertwined with states' utility markets. For more on this story visit washex.am/2sKe6JT

Weather Could Rescue Natural Gas Bulls Next Week — Market Realist reports: July US natural gas (FCG) (UNG) (GASL) futures contracts rose 0.4% and were trading at \$2.90 per MMBtu (million British thermal units) in electronic trading at 3:10 AM EST on June 23, 2017. Prices rose due to short covering. July US natural gas futures contracts will expire on June 29, 2017. The next active August US natural gas futures contracts rose 0.3% and were trading at \$2.92 per MMBtu in electronic trading at 3:10 AM EST on June 23, 2017. Weather forecasting agencies predict that temperatures will be milder than normal next week in the Great Lakes and eastern parts of the US. Tropical Storm Cindy could bring strong winds and rain to some parts of Texas and Louisiana. Overall, the weather is expected to be mild for the next few weeks. For more on this story visit [marketrealist.com](http://bit.ly/2rLfvP8) or click <http://bit.ly/2rLfvP8>

12 MONTH CANDLESTICK (WEEKLY)



Prompt Natural Gas (NG) Daily Sentiment

BEARISH



RESISTANCE
2.95 & 2.97
SUPPORT
2.90 & 2.95

Trading Summary

NATURAL GAS

Futures	Close	Change
NG	2.929	0.035
Volume	439,043	27,812
Open Int.	1,462,883	(8,557)

CRUDE AND GASOLINE

Futures	Close	Change
Crude	43.01	0.27
RBOB	1.4341	(0.0004)
Crude/NG	14.57	(0.09)

METALS

Futures	Close	Change
Gold	1,256.20	(14.00)

EQUITIES

Exchange	Close	Change
DOW	21,394.76	(2.53)
S&P 500	2,294.62	(139.88)

CURRENCY

Currency	Close	Change
EUR/USD	1.1249	0.0050
USD/CND	1.3239	(0.0031)

Contact Us



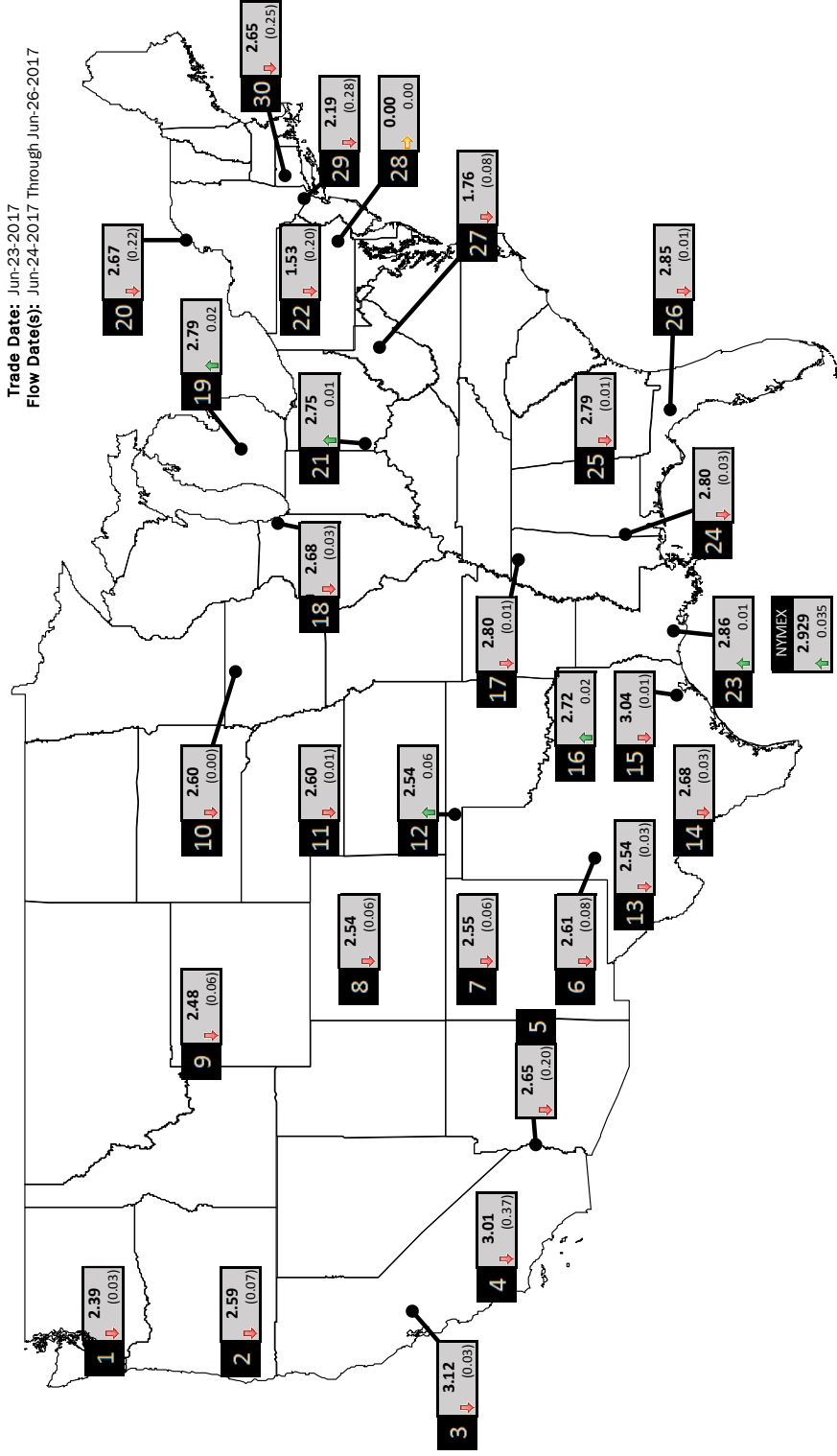
Mansfield Energy Corp
1025 Airport Pkwy
Gainesville, GA 30501

www.mansfield.energy
info@mansfieldoil.com

Phone: (800) 695-6626



PHYSICAL SPOT NATURAL GAS PRICE MAP



ICE DATA

ID	DAILY INDEX	PRICE	CHANGE
1	Stanfield	2.39	(0.03)
2	Malin	2.59	(0.07)
3	PG&E - Citygate	3.12	(0.03)
4	SoCal-Citygate	3.01	(0.37)
5	SoCal Border	2.65	(0.20)
6	Waha	2.61	(0.08)
7	EP-SJ Blanco Pool	2.55	(0.06)
8	Oral Plant Tailgate	2.54	(0.06)
9	NWP-Wyoming	2.48	(0.06)
10	Ventura	2.60	(0.00)

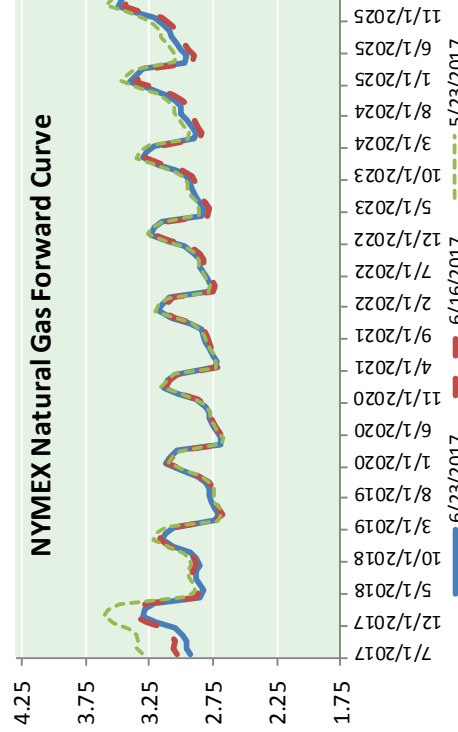
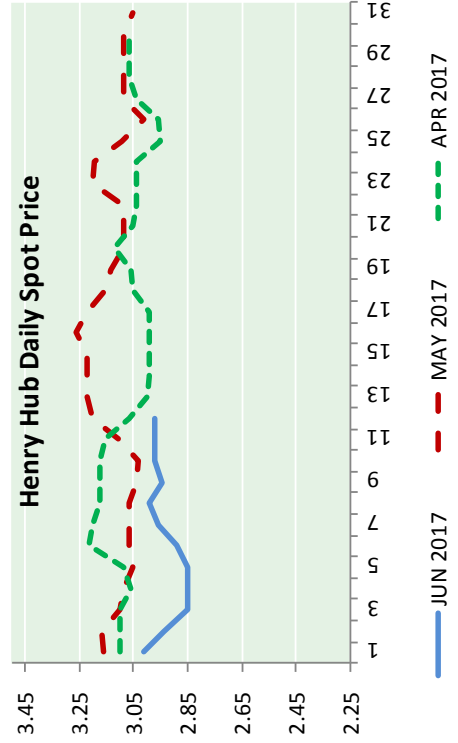
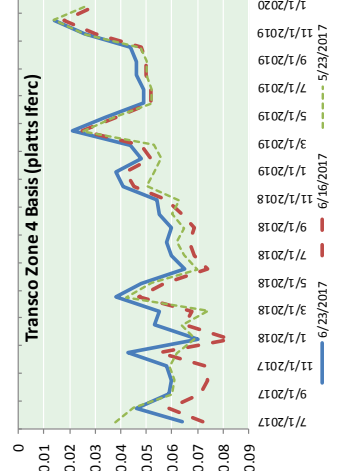
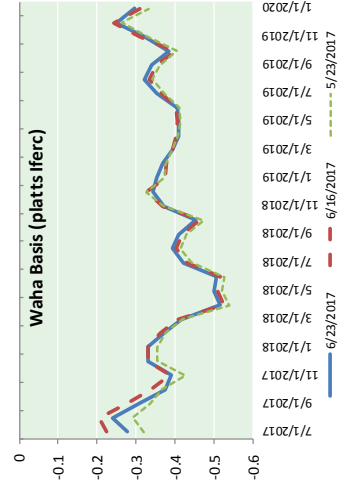
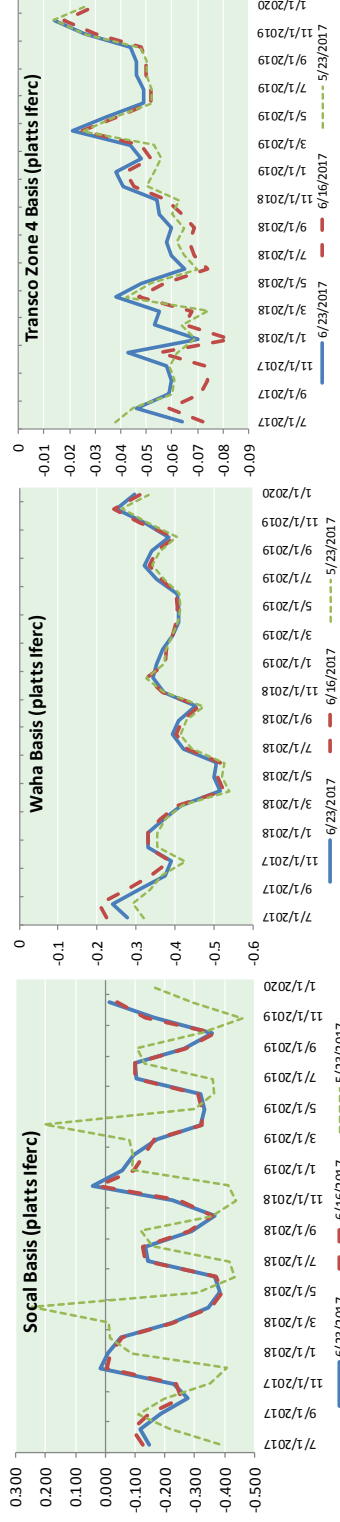
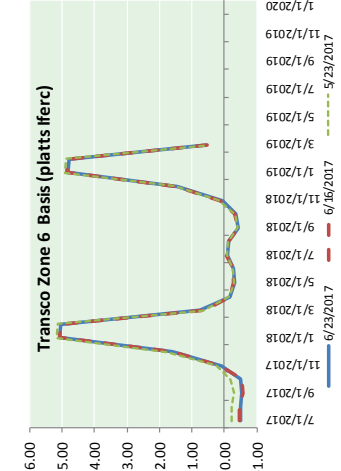
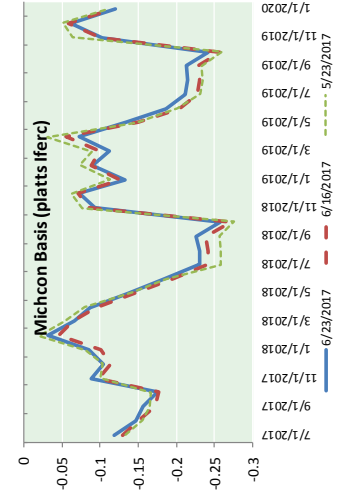
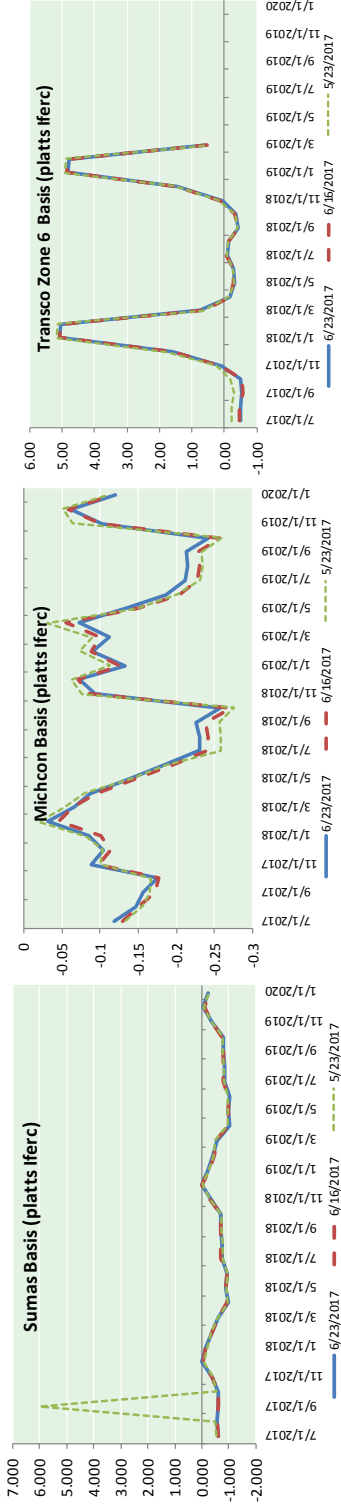
ID	DAILY INDEX	PRICE	CHANGE
11	NGPL-Midcont Pool	2.60	(0.01)
12	Panhandle	2.54	0.06
13	EP-Permian	2.54	(0.03)
14	TGP-ZO	2.88	(0.03)
15	Houston Ship Channel	3.04	(0.01)
16	NGPL-TXOK	2.72	0.02
17	TETCO-M1.30	2.80	(0.01)
18	Chicago Citygates	2.68	(0.03)
19	Michigan	2.79	0.02
20	Iroquois (into)	2.67	(0.22)

ID	DAILY INDEX	PRICE	CHANGE
21	REX E-ANR	2.75	0.01
22	Leidy-Transco	1.63	(0.20)
23	Henry	2.86	0.01
24	Transco-85	2.80	(0.03)
25	Sonatr-ZO South	2.79	(0.01)
26	FGT-Z3	2.85	(0.01)
27	Dominion-South	1.76	(0.08)
28	Transco-Z6 (non-NY)	0.00	0.00
29	Transco-Z6 (NY)	2.19	(0.28)
30	Iroquois-Z2	2.65	(0.25)



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NATURAL GAS BASIS FUTURES, HENRY HUB SPOT PRICES, AND FORWARD CURVE



CME NG Option Prices

ATM Call				
Month	Strike	Close	Imp	Vol
Jul-17	3.000	0.018	45.0	
Aug-17	3.000	0.127	37.5	
Sep-17	3.000	0.146	30.0	
Oct-17	3.000	0.193	30.0	
Nov-17	3.100	0.209	30.0	
Dec-17				
Jan-18				
Feb-18				
Mar-18				
Apr-18				
May-18				
Jun-18				
Jul-18				
Aug-18				
Sep-18				
Oct-18				
Nov-18				

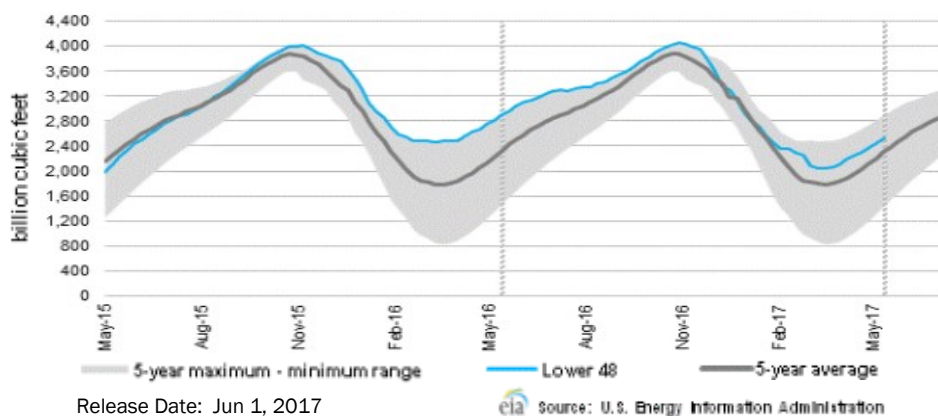
CME NG Option Prices

ATM Put				
Month	Strike	Close	Imp	Vol
Jul-17	3.000	0.088	120.0	
Aug-17	3.000	0.158	45.0	
Sep-17	3.000	0.192	37.5	
Oct-17	3.000	0.217	37.5	
Nov-17	3.100			
Dec-17				
Jan-18				
Feb-18				
Mar-18				
Apr-18				
May-18				
Jun-18				
Jul-18				
Aug-18				
Sep-18				
Oct-18				
Nov-18				



NATURAL GAS NEWS

WEEKLY GAS IN UNDERGROUND STORAGE WITH 5-YR RANGE



Rig Count

Report Date: June 23, 2017

	Total	Change
US -	941	+8
CN -	170	+11

EIA Weekly NG Storage Actual and Surveys for June 16, 2017

Released June 22, 2017

- PIRA — +54
- ARM — +56
- Reuters — +58

EIA ACTUAL — +106

Total Working Gas In Storage

2,770 BCF

- +61 BCF (LAST WEEK)
- (324) BCF (LAST YEAR)
- +207 BCF (5-YR AVG)

U.S. Natural Gas Supply Gas Week 6/15 - 6/21

Average daily values (BCF/D):

Last Year (BCF/d)

- Dry Production — +71.4
- Total Supply — +77.9

Last Week (BCF/d)

- Dry Production — +71.6
- Total Supply — +77.2

[NEXT REPORT ON JUN 29]

U.S. Natural Gas Demand Gas Week 6/15 - 6/21

Average daily values (BCF/D):

Last Year (BCF/d)

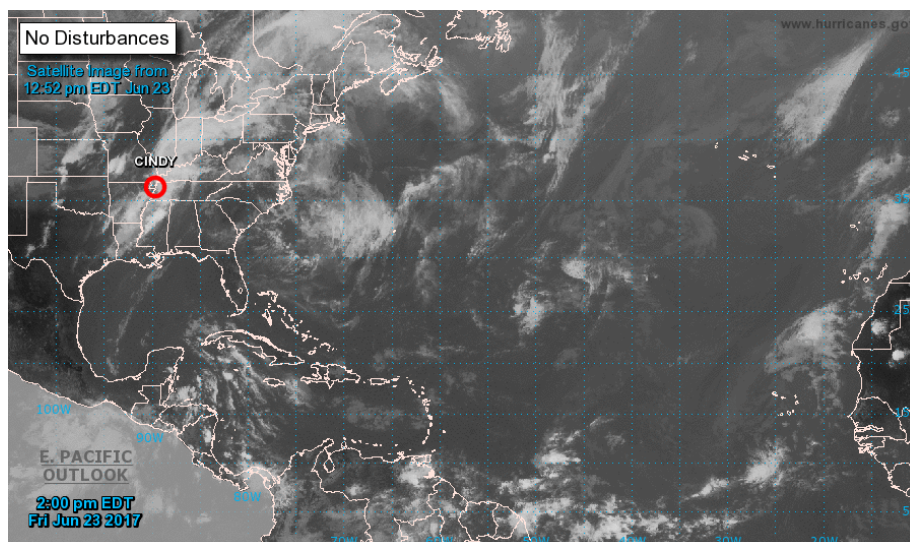
- Power — +34.2
- Total Demand — +72.2

Last Week (BCF/d)

- Power — +29.4
- Total Demand — +68.3

[NEXT REPORT ON JUN 29]

TROPICAL STORM ACTIVITY— ATLANTIC



For the North Atlantic...Caribbean Sea and the Gulf of Mexico:

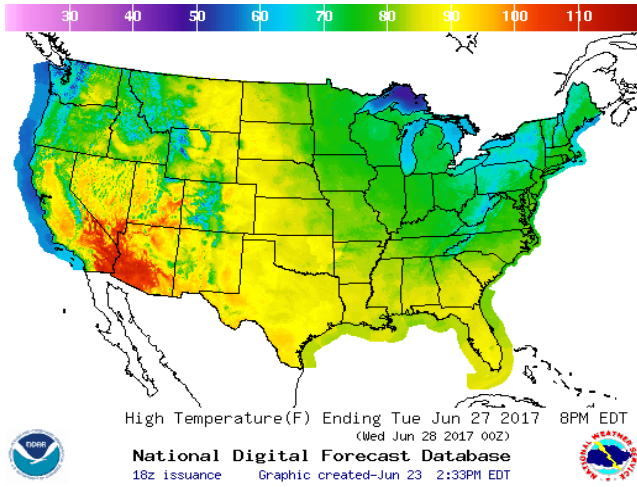
The National Hurricane Center is issuing advisories on Tropical Depression Cindy, located inland over the lower Ohio Valley.

Tropical cyclone formation is not expected during the next 5 days.

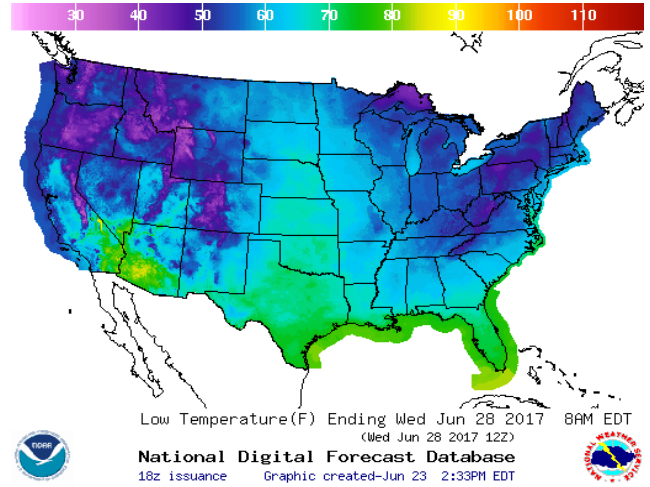
Forecaster Brennan

WEATHER – HIGH / LOW TEMPERATURE TOMORROW

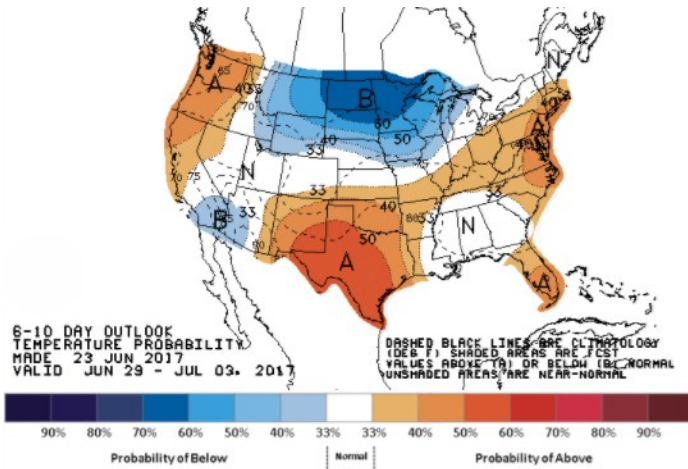
HIGH Temperature



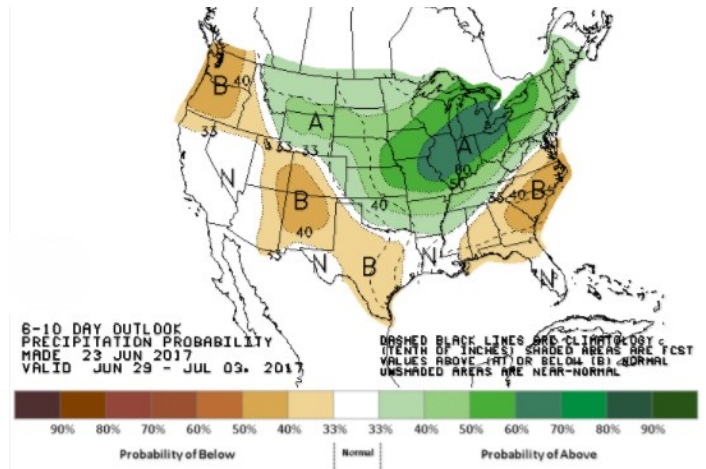
LOW Temperature



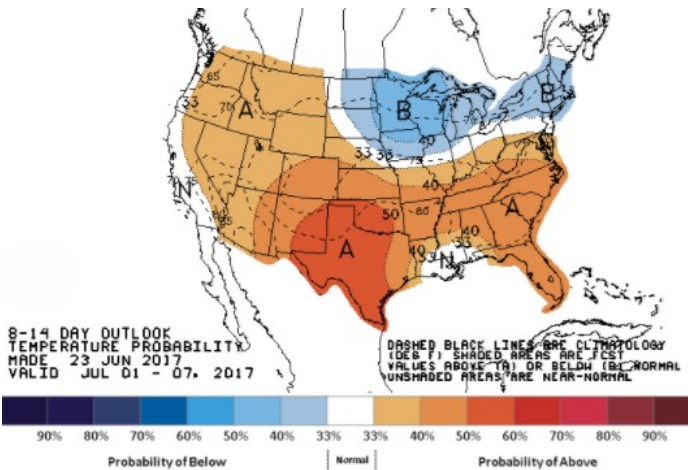
WEATHER – 6 TO 10 DAY OUTLOOK – NOAA
Temperature



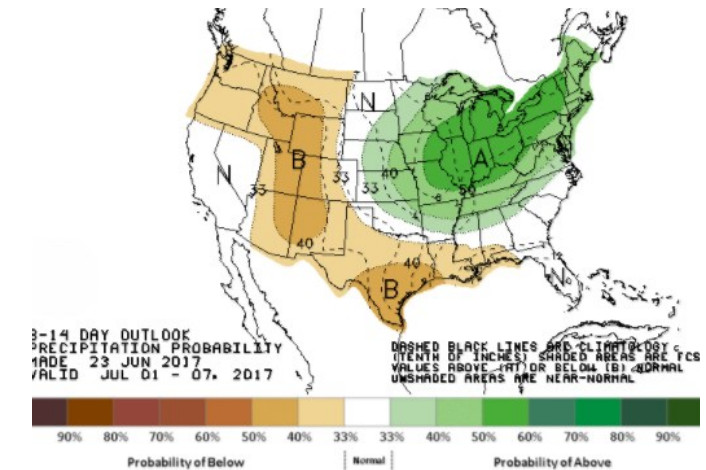
Precipitation



WEATHER – 8 TO 14 DAY OUTLOOK – NOAA
Temperature



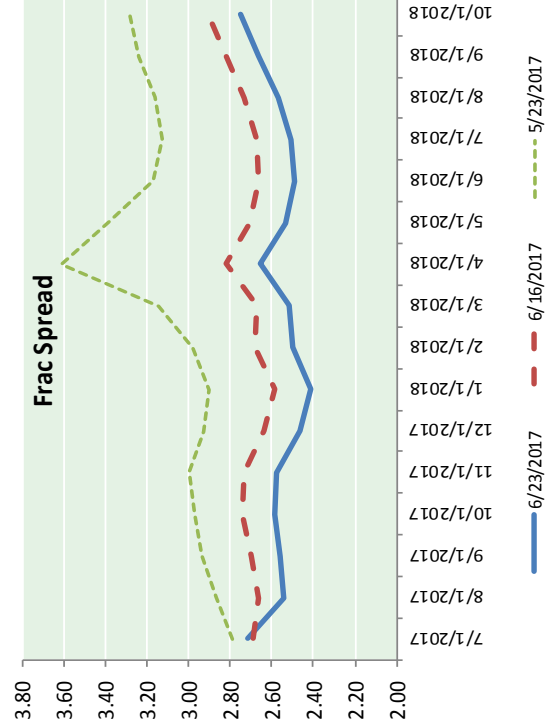
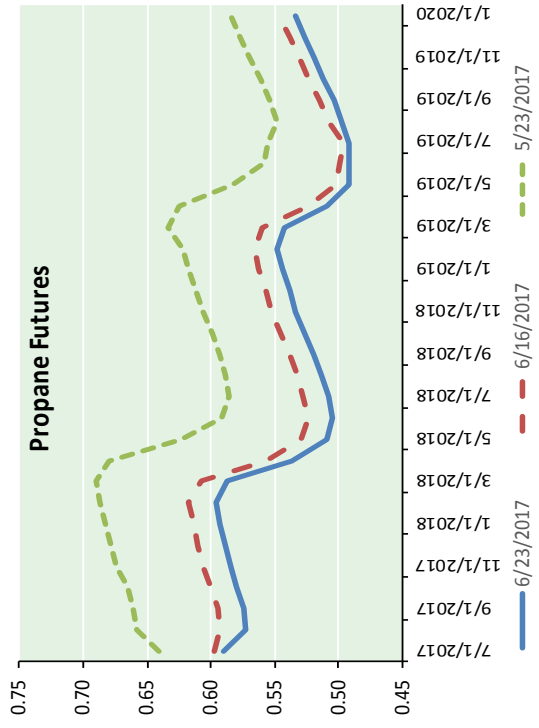
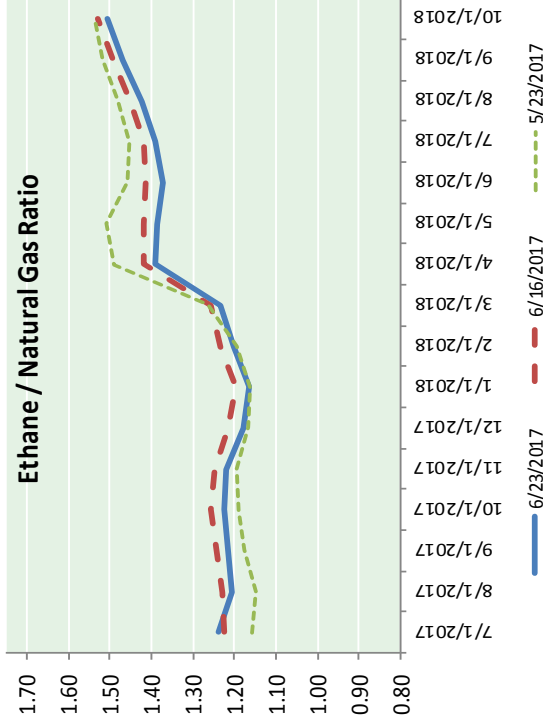
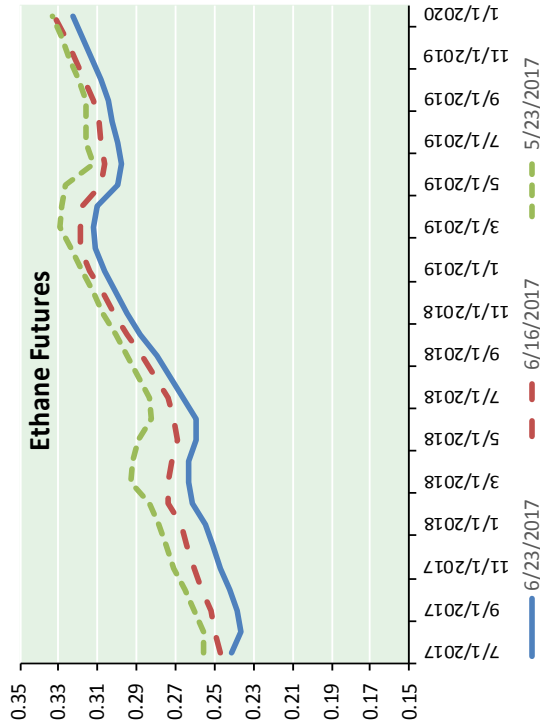
Precipitation





NATURAL GAS NEWS

ETHANE FUTURES, NG/ETHANE RATIO, PROPANE FUTURES, AND THE FRAC SPREAD



CME Future Prices

Ethane (C2)

Month	Close	Change
Jul-17	0.241	(0.000)
Aug-17	0.236	0.000
Sep-17	0.238	0.001
Oct-17	0.243	0.000
Nov-17	0.247	0.001
Dec-17	0.251	0.001
Jan-18	0.255	0.001
Feb-18	0.262	0.002
Mar-18	0.264	0.003
Apr-18	0.263	0.003
May-18	0.260	0.003
Jun-18	0.260	0.003

1YR Strip 0.252 0.001

CME Future Prices

Propane (C3)

Month	Close	Change
Jul-17	0.591	(0.001)
Aug-17	0.573	(0.006)
Sep-17	0.574	(0.006)
Oct-17	0.579	(0.005)
Nov-17	0.584	(0.005)
Dec-17	0.589	(0.004)
Jan-18	0.593	(0.004)
Feb-18	0.596	(0.005)
Mar-18	0.587	(0.004)
Apr-18	0.537	(0.004)
May-18	0.509	(0.003)
Jun-18	0.505	(0.004)

1YR Strip 0.568 (0.004)

NATURAL GAS NEWS



Prompt WTI (CL) Crude Daily Sentiment

BEARISH



RESISTANCE
43.30 & 43.58
SUPPORT
42.63 & 42.24

FOLLOW US ON TWITTER:



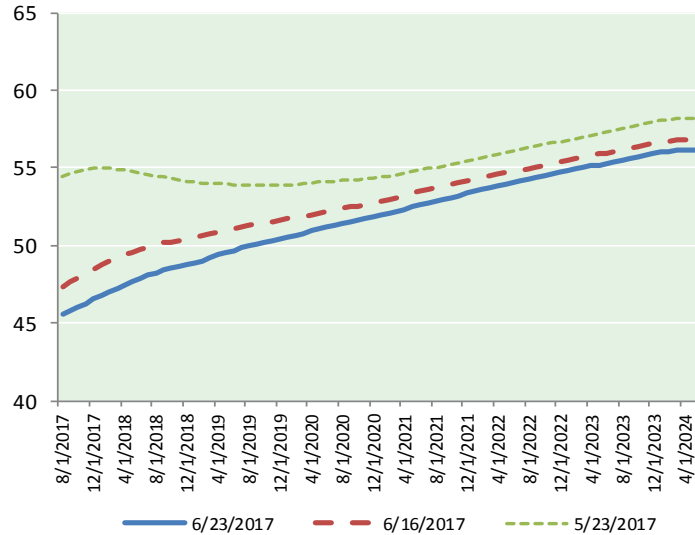
@MPG_NatGasNews

NYMEX Brent (BZ)

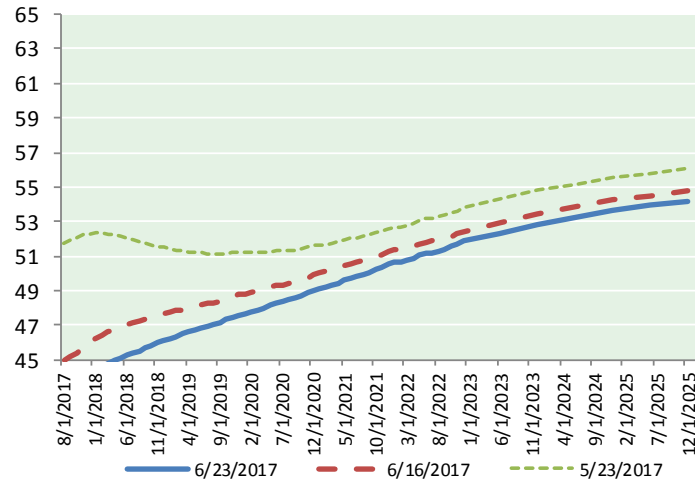
Futures

Month	Close	Change
Aug-17	45.54	0.32
Sep-17	45.75	0.34
Oct-17	45.98	0.34
Nov-17	46.26	0.32
Dec-17	46.53	0.31
Jan-18	46.80	0.30
Feb-18	47.04	0.30
Mar-18	47.26	0.29
Apr-18	47.48	0.27
May-18	47.68	0.24
Jun-18	47.87	0.22
Jul-18	48.07	0.19
Aug-18	48.25	0.16
Sep-18	48.39	0.14
Oct-18	48.52	0.12
Nov-18	48.64	0.10
Dec-18	48.75	0.08
Jan-19	48.89	0.06
Feb-19	49.04	0.05
Mar-19	49.21	0.04
Apr-19	49.40	0.02
May-19	49.55	0.01
Jun-19	49.66	0.00
Jul-19	49.82	(0.01)
1YR Strip	46.86	0.29
2017	46.01	0.33
5YR Strip	50.49	(0.01)

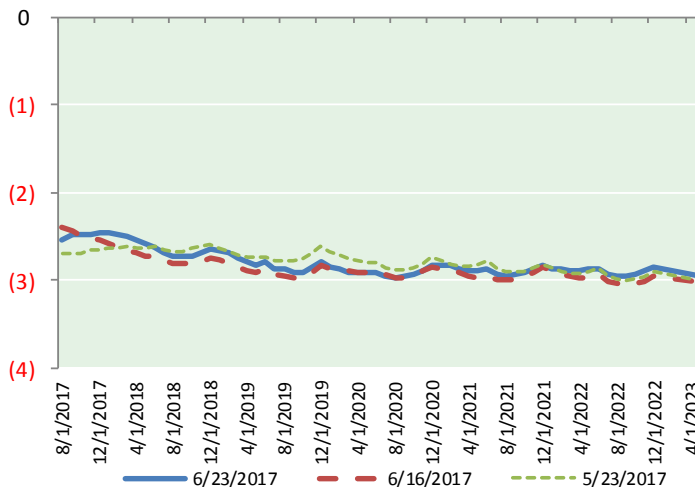
BRENT CRUDE FORWARD CURVE



WTI CRUDE FORWARD CURVE



WTI-BRENT SPREAD



FRAC Spread

Specifications

Ethane : 42% 66,500 btu/g
Propane: 28% 90,830 btu/g
Butane: 11% 102,916 btu/g
Iso-Butane: 6% 98,935 btu/g
Natural Gasoline: 13%
115,021 btu/g

Prompt NGL Futures

(\$/gallon)

	Jul-17	Close	Change
Butane	0.702	0.000	
Iso-Butane	0.701	0.000	
Nat Gasoline	0.994	(0.001)	

NYMEX WTI (CL) Futures

Month	Close	Change
Aug-17	43.01	0.27
Sep-17	43.27	0.30
Oct-17	43.51	0.32
Nov-17	43.79	0.34
Dec-17	44.08	0.34
Jan-18	44.34	0.33
Feb-18	44.57	0.33
Mar-18	44.77	0.33
Apr-18	44.95	0.32
May-18	45.10	0.30
Jun-18	45.25	0.27
Jul-18	45.38	0.24
Aug-18	45.52	0.21
Sep-18	45.66	0.19
Oct-18	45.80	0.17
Nov-18	45.95	0.15
Dec-18	46.11	0.13
Jan-19	46.23	0.11
Feb-19	46.35	0.09
Mar-19	46.47	0.07
Apr-19	46.61	0.05
May-19	46.73	0.04
Jun-19	46.87	0.03
Jul-19	46.96	0.02
1YR Strip	44.34	0.31
2017	43.53	0.31
5YR Strip	47.70	(0.01)