

10/21 - Crude oil futures managed to maintain gains today, but pared back earlier strength. Refined product futures ended the mixed again.

The fresh front-month December WTI managed to pick up \$1.33 at settlements to \$87.40/bbl. That's higher than yesterday but still a far cry from the almost \$89/bbl seen earlier today.

ICE Brent crude also pared earlier dollar-plus gains, and advanced just a few pennies at last look -- not enough to keep prices above \$110/bbl.

The relationship between WTI and Brent has been closely watched lately. Technical chartists put a \$22/bbl difference as a key support point, and today's values were just a few cents above that mark.

Refined products were mixed yet again, after seeing multi-cent gains through the day. November heating oil lost 1.26cts to settle at \$3.0175/gal, while RBOB managed to hold onto small gains and settle up 91pts to \$2.6846/gal.

The earlier gains today were largely attributed to a weaker dollar. The U.S. dollar index hit the lowest point since September 15 today, and sunk to a record low against the Yen. A weaker dollar lets foreign investor get more oil product for their currency and helps encourage a stronger market.

There continues to be mixed feelings about this weekend's Euro-zone summit meeting to discuss the Euro bailout. Germany and France today said they would release plans within the next few days, but reports said they may not be in complete agreement on details yet. Some market watchers don't expect too much from the meeting on Sunday, and crude oil prices could take a beating next week if the meeting proves disappointing to investors.

Libyan's former leader Muammar Gaddafi was killed yesterday, and the news alleviates at least one hurdle to getting Libyan crude oil production back up and running. The International Energy Agency said the country should be back to exporting 1.4 million b/d of crude oil by the end of next year. Gaddafi's death yesterday may speed things along a bit.

#### IN SPOT TRADING . . .

Gas liquids prices followed crude lower throughout the day's trading, but still ended the day higher than Thursday levels. Mt. Belvieu propane saw the most gains with average prices with about 3% for the day. Mt. Belvieu non-TET propane was running at about a .125ct-.25ct/gal discount to TET propane. Other prices saw more muted gains in light trading. Mt. Belvieu purity ethane's backwardation to November weakened slightly, as did the wet premium.

Mt. Belvieu TET (LST) propane anys were done at \$1.4775-\$1.4875/gal. Mt. Belvieu non-TET (ENT) propane anys were done at \$1.475-\$1.4925/gal, with November done at \$1.495/gal. Other non-TET propane (Targa) anys were done at \$1.48-\$1.4875/gal.

In heavies, Mt. Belvieu non-TET normal butane anys were done at \$1.795-\$1.825/gal. Other non-TET normal butane was done at \$1.815/gal. Isobutane anys were done at \$2.10/gal. Natural gasoline anys were traded at \$2.28-\$2.305/gal, with November done at \$2.30-\$2.31/gal.

In Conway, propane was traded at \$1.32-\$1.33625/gal, with November done at \$1.3475/gal. Normal butane was done at \$1.5125/gal. Isobutane was traded at \$1.845/gal. Natural gasoline was done at \$2.005-\$2.04/gal.

In the light products, Mont Belvieu ethane anys were done at 93cts-94.75cts/gal, with November showing a 3.75cts-4cts/gal backwardation. Other non-TET purity ethane was done at 94.25cts/gal. Mt. Belvieu EP mix was done at 92cts-93cts/gal, with wets done at 94.25cts/gal. Conway EP mix was done at 37.75ct-39cts/gal.

Sarnia spot propane prices were unchanged on Friday with \$1.60/gal still pegged as a get-done level. Edmonton inventory transfer propane remains 1-2cts below Conway in-well material, or \$1.31-\$1.315/gal based on Conway values at press time.

Sarnia normal butane ran about 8.5cts over Mt. Belvieu TET barrels putting the Sarnia market at about \$1.8675-\$1.87375/gal this afternoon. Isobutane is fetching about a 15ct premium to the Mt. Belvieu TET market, said sources.

In Edmonton, field grade butane was pinned at 90% of the value of WTI crude oil ahead of the weekend. October natural gasoline was called \$15.5-\$18.5/bbl

over WTI's average. December natural gasoline was placed at \$15.5-\$16.5/bbl over, with Q-1 ranging about \$15.5-\$17/bbl over.

In northwest Europe, propane spot prices were weighed down by strong selling pressure for prompt cargoes. But the propane complex strengthened further in the paper market with naphtha values easing.

An oil major sold a ToT parcel to a trading company, for delivery 31 October - 4 November basis Flushing on the vessel VLGC Venus Glory, at \$785/November cif ARA flat. The seller was distressed, having struggled to offload the cargo and forced to sell on Friday to make the 1-3 November delivery window to avoid paying further demurrage costs at the port. The fixed price component of the deal some \$23-26/t lower than the November swaps settlement value. The buyer had previously bid for a ToT for delivery 1-3 November basis Flushing at November cif ARA -\$13/t.

Price discussions for ToT parcels further out remained at firm discounts with a supply overhang still apparent in November. The trading company also offered a ToT parcel for delivery 31 October - 10 November basis Flushing, at \$808/November cif ARA -\$3/t. A second trading company bid for a ToT cargo for delivery 8-10 November basis Flushing at \$795/November cif ARA -\$10/t.

Petrochemical companies continued to buy propane for November with cracking economics still favorable. A parcel loading 24-28 October ex-Bonny due to arrive in northwest Europe in mid-November, was heard placed into a cracking facility at Tees in the UK. A further 10kt of butane on the cargo was not heard to be sold.

But some traders were optimistic the market will lift after the clearing of prompt early November cargoes. The propane/naphtha spread narrowed to under -\$80/t in November after having traded at three-figure discounts earlier this week.

Discussions were quiet in the butane market, with refrigerated parcels still valued at around 95% of naphtha.

In Asian LPG trading, Qatar's Tasweeq was heard to have cancelled its tender to sell either a 44,000-mt cargo in a 3:1 propane-butane ratio or a 22,000-mt propane cargo for November loading due to lack of buying interest for FOB cargoes.

The tender which had closed on Oct 18 with validity till the next day were for Nov loading on FOB basis or for H2 Nov/H1 Dec on CFR basis.

Trade sources said that Tasweeq last sold a 44,000-mt cargo of refrigerated propane to Gunvor for loading over Oct 6-10 from Qatar. The cargo was concluded via private negotiations and no price details were available.

Taiwan's Formosa Petrochemical has issued a sell tender for a butane-rich 1,500-2,500 mt cargo with the final volume at buyer's option for Nov 1-10 loading from Mailiao on FOB Taiwan basis. The cargo can be either butane in a 70% or 100% ratio. The tender closes on 24 Oct with same day validity.

Saigon Petro is meanwhile said to have bought a third 900-mt pressurized LPG for November delivery at a premium in the mid-80s to the Nov CP, said traders.

It had earlier picked up two of the four identical sized lots at a \$60/mt premium. The lower price levels were said to be due to the high olefins content in the cargoes from a domestic supplier, mostly likely to be PV Gas.

Buying interest in the CFR Far East market seems to have meanwhile picked up a tad with importers looking to enter the fray even as several traders were seen to be looking for 22,000-mt propane lots to cover their short positions.

Total bid partly at a premium of \$50/mt to the Nov CP and a discount of \$15/mt to Nov Far East Index quotes (50:50%) while Shell bid at a discount of \$16/mt to Nov FEI quotes. Gunvor meanwhile tabled a bid for Nov 25-30 delivery at \$775/mt. All the bids were for H2 Nov delivery.

Some Japanese importers have started to consider building up in stocks ahead of the colder weather in anticipation of a pick-up in domestic demand. They were however somewhat reluctant to bid up and kept their buying ideas at a premium of \$30/mt to the Nov CP.

As for 22,000-mt 50:50 cargoes, two Japanese importers were believed to be looking for spot tonnes but did not indicate their bids. Sellers have maintained their offers at a premium in the \$50s/mt to the Nov CP.

Wholesale price for H1 Nov/H2 Nov in China were at \$836-863/mt versus \$836-870 on Thursday with spot prices in South China at \$770-780/mt for propane and \$840-850/mt for butane, up by \$10 a day ago.

Levels were another \$5/mt higher in East China at \$775-785/mt for propane and \$845-855/mt for butane due to higher demand ahead of cold weather.

Spot demand for November supplies was seen from two to three importers, though there was still no hurry to engage in talks due to ample inventories.

Sellers were meanwhile offering for both 22,000-mt propane and 50:50 cargoes at a discount to CFR FEI quotes.

Glencore was looking to do a swap deal whereby it would release a 22,000-mt 50:50 cargo for H2 Nov delivery to China and take a similar cargo for delivery to Japan. It would pay \$12/mt for the swap for delivery to South China and \$7/mt for delivery to East China.

Siam Gas Shantou is said to be likely to receive its first refrigerated LPG cargo for its new facility east Guangdong in early November, said some local terminal sources.

It had previously planned to ship one cargo of refrigerated LPG to Shantou in late October, but had sold this cargo before arrival, said a terminal source in the Pearl River Delta.

Some Chinese importers were said to have room to re-sell their spot cargoes after importing considerable quantities for October arrival and were heard to have tabled offers at premiums in the \$50s/mt to the Nov CP.

However, responses from buyers were thin there was limited buying interest from neighboring countries including Vietnam. Sources reckoned that buyers were willing to pay at most a premium of \$40/mt to the Nov CP.

IN THE NEWS . . .

Enterprise Products Co. told OPIS that its downed West Red Line is slated to return to service next week.

The company in August took out of service two NGL lines stretching from Conway, Kan., to Minnesota. At the time, the closure was slated to last at least two months following a pipeline break amid heavy flooding on the Missouri River.

After completing a directional drill under the river, OPIS previously reported that Enterprise expected the West Blue Line would be operational on Oct. 12.

"The Blue Line resumed operations as scheduled and the Red Line is expected to return to service next week as planned" company spokesman Rick Rainey told OPIS in an e-mail Friday.

Enterprise shut the West Red Line after noting a drop in line pressure. The company shut the West Blue line, a propane line which follows a similar path, as a precaution.

The West Red Line was carrying natural gasoline at the time of the closure, leading to support in the Mt. Belvieu market as traders sought other sources for barrels into Minnesota. At the time, market watchers said rail capacity was tight. Meantime, Lone Star storage premiums jumped higher, as other supply alternatives included shipping barrels from there up the Explorer Pipeline and trucking to Minnesota.

SCHEDULE FOR THE WEEK OF OCT. 24, SUBJECT TO CHANGE WITHOUT NOTICE:

10/24-10/28: Mike Angell, mangell@opisnet.com 646-476-4180

10/24-10/28: Mary Welge, mwelge@opisnet.com 732-730-2563

10/24-10/28: Jessica Nesterak, jnesterak@opisnet.com 301-287-2721

Mont Belvieu Spot Gas Liquids Prices

	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
TET Propane									
10/21	147.750	149.375	148.5625	147.750	149.625	148.6875	147.875	149.500	148.6875

LPGasSample.txt

TET N. Butane									
10/21	177.000	180.000	178.5000	177.000	180.000	178.5000	177.000	180.000	178.5000
TET Isobutane									
10/21	211.500	212.000	211.7500	211.500	212.000	211.7500	205.500	206.000	205.7500
TET N. Gasoline									
10/21	236.000	238.500	237.2500	236.000	238.500	237.2500	235.500	239.000	237.2500
NON-TET Prop									
10/21	147.500	149.250	148.3750	147.500	149.500	148.5000	147.625	149.500	148.5625
NON-TET N. Buta									
10/21	179.500	182.500	181.0000	179.500	182.500	181.0000	179.500	182.500	181.0000
NON-TET Isobut									
10/21	209.750	210.250	210.0000	209.750	210.250	210.0000	203.750	204.250	204.0000
NON-TET N. Gas									
10/21	228.000	230.500	229.2500	228.000	230.500	229.2500	227.500	231.000	229.2500
Purity Ethane									
10/21	93.000	94.750	93.8750	94.750	96.500	95.6250	89.250	90.750	90.0000
EP Mix									
10/21	92.000	93.000	92.5000	93.250	94.250	93.7500	88.000	89.000	88.5000
River N. Gas									
10/21	231.000	233.500	232.2500	231.000	233.500	232.2500	230.500	234.000	232.2500
Oth N. Gasoline									
10/21	232.875	235.375	234.1250	232.875	235.375	234.1250	232.375	235.875	234.1250
Oth N-TET N. Bu									
10/21	180.500	183.500	182.0000	180.500	183.500	182.0000	180.500	183.500	182.0000
Oth N-TET Prop									
10/21	147.500	149.250	148.3750	147.500	149.500	148.5000	147.625	149.375	148.5000
Oth N-TET Isobutane									
10/21	210.250	210.750	210.5000	210.250	210.750	210.5000	210.250	210.750	210.5000
Oth N-TET EP Mix									
10/21	92.750	93.750	93.2500	92.500	95.750	94.1250	88.750	89.750	89.2500
Oth N-TET Purity Ethane									
10/21	92.500	94.250	93.3750	94.250	96.000	95.1250	88.750	90.250	89.5000

Conway In-Well Spot Gas Liquid

Propane	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	132.000	133.625	132.8125	132.250	133.875	133.0625	132.750	134.875	133.8125

N. Butane	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	151.000	151.500	151.2500	151.000	152.000	151.5000	152.000	152.750	152.3750

Isobutane	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	184.250	184.750	184.5000	184.250	184.750	184.5000	184.750	185.750	185.2500

N. Gas	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	200.500	204.000	202.2500	200.500	204.000	202.2500	202.500	206.000	204.2500

Ethane (in E-P)	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	37.750	39.000	38.3750	37.750	39.000	38.3750	38.750	40.000	39.3750

Conway In-Line Spot Gas Liquid

Propane	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG

LPGasSample.txt

	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	132.000	133.625	132.8125	132.250	133.875	133.0625	132.750	134.875	133.8125

N. Butane

	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	151.000	151.500	151.2500	151.000	152.000	151.5000	152.000	152.750	152.3750

Isobutane

	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	184.250	184.750	184.5000	184.250	184.750	184.5000	184.750	185.750	185.2500

N. Gas

	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	200.500	204.000	202.2500	200.500	204.000	202.2500	202.500	206.000	204.2500

Ethane (in E-P)

	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	37.750	39.000	38.3750	37.750	39.000	38.3750	38.750	40.000	39.3750

Bushton Spot Gas Liquid Prices

Propane KM

	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	132.500	134.125	133.3125	132.750	134.375	133.5625	133.250	135.375	134.3125

N. Butane KM

	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	151.250	151.750	151.5000	151.250	152.250	151.7500	152.250	153.000	152.6250

Isobutane KM

	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	184.250	184.750	184.5000	184.250	184.750	184.5000	184.750	185.750	185.2500

N. Gas KM

	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	200.500	204.000	202.2500	200.500	204.000	202.2500	202.500	206.000	204.2500

Ethane (in E-P) KM

	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	37.750	39.000	38.3750	37.750	39.000	38.3750	38.750	40.000	39.3750

Other Domestic LP-Gas Ranges  
Hattiesburg In-Line Prices

Propane

	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	153.250	154.875	154.0625	153.250	155.125	154.1875	153.375	155.000	154.1875

Hattiesburg Storage Prices

Propane

	ANY CURRENT MONTH	PROMPT CURRENT MONTH	OUT MONTH (Nov)
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LPGasSample.txt

	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	153.250	154.875	154.0625	153.250	155.125	154.1875	153.375	155.000	154.1875

Louisiana Spot Gas Liquid Prices  
FOB Napoleonville Area

Propane

	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	145.250	147.000	146.1250	145.250	147.000	146.1250	145.375	147.250	146.3125

N. Butane

	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	184.500	187.500	186.0000	184.500	187.500	186.0000	184.500	187.500	186.0000

Isobutane

	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	216.750	217.250	217.0000	216.750	217.250	217.0000	210.750	211.250	211.0000

N. Gasoline

	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	227.750	230.250	229.0000	227.750	230.250	229.0000	227.250	230.750	229.0000

Napoleonville Purity Ethane

	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	92.000	93.750	92.8750	92.000	93.750	92.8750	88.250	89.750	89.0000

EP Mix

	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	90.500	91.500	91.0000	90.500	91.500	91.0000	86.500	87.500	87.0000

FOB Geismar/Sorrento Area

Propane

	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	145.500	147.250	146.3750	145.500	147.250	146.3750	145.625	147.500	146.5625

N. Butane

	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	177.000	180.000	178.5000	177.000	180.000	178.5000	177.000	180.000	178.5000

Isobutane

	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	216.750	217.250	217.0000	216.750	217.250	217.0000	210.750	211.250	211.0000

N. Gasoline

	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	230.500	233.000	231.7500	230.500	233.000	231.7500	230.000	233.500	231.7500

Geismar/Sorrento Purity Ethane

	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	93.000	94.750	93.8750	93.000	94.750	93.8750	89.250	90.750	90.0000

LPGasSample.txt

Canadian Spot LP-Gas Prices (Prices US cts/gal)  
Sarnia

	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	159.500	160.500	160.0000	159.500	160.500	160.0000	159.500	160.500	160.0000

	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	185.500	188.500	187.0000	185.500	188.500	187.0000	185.500	188.500	187.0000

	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	226.500	227.000	226.7500	226.500	227.000	226.7500	220.500	221.000	220.7500

Edmonton

	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	130.500	132.125	131.3125	130.750	132.375	131.5625	131.250	133.375	132.3125

	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	181.500	182.500	182.0000	181.500	182.500	182.0000	185.250	185.875	185.5625

	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	239.142	246.285	242.7135	239.142	246.285	242.7135	243.881	248.643	246.2620

	ANY CURRENT MONTH			PROMPT CURRENT MONTH			OUT MONTH (Nov)		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
10/21	15.500	18.500	17.0000	15.500	18.500	17.0000	15.000	17.000	16.0000

West Coast Spot Gas Liquid Prices

10/20	Propane			N. Butane			Butane Mix		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
Los Angeles	175.000	176.000	175.5000	179.000	181.000	180.0000	179.000		
	181.000	180.0000							

Isobutane  
219.000 225.000 222.0000

10/20	Propane			N. Butane			Butane Mix		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG
San Fran	176.000	177.000	176.5000	179.000	181.000	180.0000	179.000		
	181.000	180.0000							

Isobutane  
219.000 225.000 222.0000

10/20	Propane			N. Butane			Butane Mix		
	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG

LPGasSample.txt

Bakersfield 170.000 172.000 171.0000 169.000 171.000 170.0000 169.000  
171.000170.0000  
N. Gasoline  
173.000 195.125 184.0625

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