Alberta Energy Regulator

Supply and Disposition of Propane
Unit = m3

'C3-SP','PROPANE-SP','PROPNE','PROPANE'

Run Date: **Year To Date**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Supply

Opening Inventory   FROM Volumetric Summary Activity Table   INVOP   Year to date opening inventory is from January

Production
     Plant/Gathering System Process   FROM Volumetric Summary Activity Table   TOTPROC
     Refinery Process   FROM Volumetric Reporting Activity Table   Source=ABOT, ACTIVITY=REC, Dest=ABRF   *** this is how PETRINEX handles Refinery production of Propane
     Fractionation Yield   FROM Volumetric Summary Activity Table   FRAC
Total Production   **CALCULATED: Sum of Production volumes**

Intra-Alberta Receipts   FROM Volumetric Reporting Activity Table   Source=ABOT, ABGE or ABMC, ACTIVITY=REC, Dest=AB_Facility

Flare   FROM Volumetric Summary Activity Table   FLARE   *** displayed on ST3 as negative value, stored on database as positive value
Fuel   FROM Volumetric Summary Activity Table   FUEL   *** displayed on ST3 as negative value, stored on database as positive value

Imports   FROM Volumetric Reporting Activity Table   Source=^AB, ACTIVITY=REC, Dest=AB_Facility

Closing Inventory   FROM Volumetric Summary Activity Table   INVCL   Year to date closing inventory is from the most current month reporting
Adjustments   FROM Volumetric Summary Activity Table   INVADJ   (can be either positive or negative)   PLUS   FROM Volumetric Summary Activity Table   IMBAL   (can be either positive or negative)

TOTAL SUPPLY   **CALCULATED: Opening Inventory PLUS Total Production SUBTRACT Closing Inventory PLUS Inventory Adjustment / Imbalance PLUS Flare PLUS Fuel PLUS Imports**

Disposition

Alberta Injection (reported as C3-SP or Solvent)   FROM Volumetric Reporting Activity Table   TOTINJ for C3-SP   PLUS   Calculated difference of C3-SP Supply and Disposition *** volumes of C3-SP reported as solvent injection

Alberta Other Sales   FROM Volumetric Reporting Activity Table   Source=AB_Facility, ACTIVITY=DISP, Dest=ABOT, ABGE or ABMC

Other Canada Removals
     British Columbia   FROM Volumetric Reporting Activity Table   Source=AB_Facility, ACTIVITY=DISP, Dest=BC
     Saskatchewan   FROM Volumetric Reporting Activity Table   Source=AB_Facility, ACTIVITY=DISP, Dest=SK
     Manitoba   FROM Volumetric Reporting Activity Table   Source=AB_Facility, ACTIVITY=DISP, Dest=MB
     Ontario   FROM Volumetric Reporting Activity Table   Source=AB_Facility, ACTIVITY=DISP, Dest=ON
     Quebec   FROM Volumetric Reporting Activity Table   Source=AB_Facility, ACTIVITY=DISP, Dest=QC
     Maritimes   FROM Volumetric Reporting Activity Table   Source=AB_Facility, ACTIVITY=DISP, Dest=NL, NB, NS, PE
     NWT Yukon Nunavut   FROM Volumetric Reporting Activity Table   Source=AB_Facility, ACTIVITY=DISP, Dest=NT, NU, YT
Total Other Canada Removals   **CALCULATED: Sum of Other Canada Removals**

USA Removals
     PADD 1   FROM Volumetric Reporting Activity Table   Source=AB_Facility, ACTIVITY=DISP, Dest=CT, DC, DE, FL, GA, MA, MD, ME, NC, NH, NJ, NY, PA, RI, SC, VA, VT, WV
     PADD 2   FROM Volumetric Reporting Activity Table   Source=AB_Facility, ACTIVITY=DISP, Dest=IA, IL, IN, KS, KY, MI, MN, MO, ND, NE, OH, OK, SD, TN, WI
     PADD 3   FROM Volumetric Reporting Activity Table   Source=AB_Facility, ACTIVITY=DISP, Dest=AL, AR, LA, MS, NM, TX
     PADD 4   FROM Volumetric Reporting Activity Table   Source=AB_Facility, ACTIVITY=DISP, Dest=CO, ID, MT, UT, WY
     PADD 5   FROM Volumetric Reporting Activity Table   Source=AB_Facility, ACTIVITY=DISP, Dest=AK, AZ, CA, HI, NV, OR, WA
Total USA Removals   **CALCULATED: Sum of USA Removals**

Offshore Removals   FROM Volumetric Reporting Activity Table   Source=AB_Facility, ACTIVITY=DISP, Dest=OS

Total Removals From Alberta   **CALCULATED: Sum of Other Canada Removals and USA Removals and Offshore Removals**

Reporting Adjustment   **CALCULATED: Total Disposition SUBTRACT Total Supply**
     as percent   **CALCULATED: Total Reporting Adjustment DIVIDED BY Total Supply (shown as percentage)**

TOTAL DISPOSITION   **CALCULATED: Sum of Alberta Other Sales and Total Removals from Alberta**

* Removals refers to the reported disposition to the first destination outside of Alberta. This may not be the final market.

Alberta Energy Regulator

Supply and Disposition of Propane
Unit = m3

Run Date: 26 March 2018

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year To Date 2017
Supply													
Opening Inventory	484,435.1	300,532.6	217,849.0	189,751.8	302,577.4	465,386.5	561,067.3	705,188.6	845,757.8	850,232.9	851,405.1	670,812.5	484,435.1
Production													
Plant/Gathering System Process	193,722.6	167,559.2	151,033.6	98,946.6	98,703.9	109,648.2	94,819.0	88,278.0	94,979.8	110,735.7	118,669.2	149,092.4	1,476,188.2
Refinery Process	24,792.9	24,049.7	22,096.9	12,733.7	16,748.2	23,714.2	23,753.2	24,365.0	20,897.9	21,559.9	20,502.0	15,656.0	250,869.6
Fractionation Yield	521,224.9	489,077.3	508,905.9	438,237.6	507,192.1	443,086.6	525,324.4	518,136.3	484,201.3	558,496.0	530,076.0	601,090.0	6,125,048.4
Total Production	739,740.4	680,686.2	682,036.4	549,917.9	622,644.2	576,449.0	643,896.6	630,779.3	600,079.0	690,791.6	669,247.2	765,838.4	7,852,106.2
Intra-Alberta Receipts	3,943.4	3,327.1	2,275.1	4,632.8	2,380.5	2,391.5	2,449.2	7,447.5	8,191.5	9,809.0	10,566.7	10,342.6	67,756.9
Flare	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel	-	(39.4)	-	(14.5)	(41.5)	(30.5)	(52.7)	(58.7)	(65.4)	(19.3)	(26.2)	(37.5)	(385.7)
Imports	-	-	-	-	-	-	-	-	-	-	-	57,857.0	57,857.0
Closing Inventory	300,532.6	217,849.0	189,751.8	302,577.4	465,386.5	561,067.3	705,188.6	845,757.8	850,232.9	851,405.1	670,812.5	462,941.4	462,941.4
Adjustments	4,129.0	3,836.6	(30,556.2)	(945.2)	1,823.2	614.9	(1,548.3)	4.0	2,362.7	1,692.4	3,071.6	(61,544.6)	(77,059.9)
TOTAL SUPPLY	931,715.3	770,494.1	681,852.5	440,765.4	463,997.3	483,744.1	500,623.5	497,602.9	606,092.7	701,101.5	863,451.9	980,327.0	7,921,768.2
Disposition													
Alberta Injection (reported as C3-SP or Solvent)	3,312.0	2,420.0	3,911.6	2,843.9	2,319.7	2,368.1	2,471.8	7,542.8	8,205.4	9,850.1	12,132.5	11,849.0	69,226.9
Alberta Other Sales	310,676.4	249,660.2	238,047.4	192,477.3	195,981.5	193,921.2	213,341.1	214,916.6	282,831.3	279,931.7	324,255.6	335,266.5	3,031,306.8
Other Canada Removals													
British Columbia	17,791.5	12,724.1	12,428.1	8,630.6	10,031.7	10,312.3	8,282.5	11,133.5	8,182.1	15,223.0	14,779.4	18,352.8	147,871.6
Saskatchewan	36,263.3	26,622.2	28,731.5	10,954.3	4,872.4	4,109.0	2,710.4	2,795.5	5,786.1	9,779.0	12,562.7	62,275.0	207,461.4
Manitoba	18,249.8	9,594.2	10,645.7	3,235.0	3,526.7	3,058.4	3,637.3	4,304.8	5,286.5	2,823.6	8,630.6	57,577.0	130,569.6
Ontario	12,293.8	6,989.6	8,164.7	6,246.7	3,486.5	708.5	2,043.1	2,334.1	2,634.7	3,808.3	5,752.4	3,781.5	58,243.9
Quebec	9,087.0	10,721.8	6,431.6	7,843.5	4,826.2	5,984.3	4,446.7	7,785.5	3,091.4	6,078.4	15,210.7	8,968.9	90,476.0
Maritimes	1,903.8	4,613.6	833.2	2,066.7	2,528.4	3,443.1	2,748.9	2,882.4	2,625.1	-	1,322.7	1,431.0	26,398.9
NWT Yukon Nunavut	248.4	436.6	64.0	-	-	-	-	-	183.1	-	371.3	508.5	1,811.9
Total Other Canada Removals	95,837.6	71,702.1	67,298.8	38,976.8	29,271.9	27,615.6	23,868.9	31,235.8	27,789.0	37,712.3	58,629.8	152,894.7	662,833.3
USA Removals													
PADD 1	72,399.4	47,270.8	33,128.8	16,981.4	6,202.8	8,898.2	9,263.2	14,266.9	18,289.0	23,171.2	43,463.8	72,351.1	365,686.6
PADD 2	316,187.0	286,550.8	238,924.9	126,538.8	144,616.4	137,373.7	141,548.8	142,302.7	161,031.1	248,714.8	287,808.2	259,115.8	2,490,713.0
PADD 3	16,103.4	14,440.0	17,065.9	8,157.4	20,094.9	25,818.7	27,315.6	24,838.1	24,262.9	29,978.1	27,323.4	32,231.8	267,630.2
PADD 4	26,711.1	15,075.5	11,910.7	3,701.5	5,999.1	6,623.8	6,177.4	7,481.9	20,572.3	9,731.1	17,538.0	20,469.9	151,992.3
PADD 5	90,488.4	83,374.7	71,564.4	51,088.3	59,511.0	81,124.8	76,636.7	55,018.1	63,111.7	62,012.2	92,300.6	96,148.2	882,379.1
Total USA Removals	521,889.3	446,711.8	372,594.7	206,467.4	236,424.2	259,839.2	260,941.7	243,907.7	287,267.0	373,607.4	468,434.0	480,316.8	4,158,401.2
Offshore Removals	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Removals From Alberta	617,726.9	518,413.9	439,893.5	245,444.2	265,696.1	287,454.8	284,810.6	275,143.5	315,056.0	411,319.7	527,063.8	633,211.5	4,821,234.5
Reporting Adjustment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
as percent	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TOTAL DISPOSITION	931,715.3	770,494.1	681,852.5	440,765.4	463,997.3	483,744.1	500,623.5	497,602.9	606,092.7	701,101.5	863,451.9	980,327.0	7,921,768.2

Note: Removals refers to the reported disposition to the first destination outside of Alberta. This may not be the final market.