



Supply and Disposition of NGL
Unit = m3

CO2-mx', 'C1-mx', 'C2-mx', 'C3-mx', 'C4-mx', 'IC4-mx', 'NC4-mx', 'C5-mx', 'IC5-mx', 'NC5-mx', 'C6-mx'
butane-mx', 'eth+', 'ethane-mx', 'lite-mx', 'ltmix', 'pent+', 'pentane-mx', 'propane-mx', 'litemx'

Run Date:

Year To Date

Supply

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year To Date	
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		
Oil Sands Facility Process	FROM Volumetric Reporting Activity Table											Source=ABOS, ACTIVITY=REC	*** ABOS facilities do not report into PETRINEX therefore this represents their process output	
Fractionation Yield	FROM Volumetric Summary Activity Table											TOTFRAC		
Refinery Process	FROM Volumetric Reporting Activity Table											Source=ABOT, ACTIVITY=REC, Dest=ABRF	*** this is how Petrinex handles Refinery production	
Total Production	CALCULATED: Sum of Production volumes													
Intra-Alberta Receipts	FROM Volumetric Reporting Activity Table											Source=ABOT (and Dest not ABRF), ABGE or ABMC, ACTIVITY=REC, Dest=AB_Facility		
Flare/Fuel/Vent	FROM Volumetric Summary Activity Table											FLARE, FUEL, VENT		
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 Adjustments PLUS Flare (as negative value) PLUS Imports													

Disposition

Alberta Use														
NGL Reported as Oil & Equivalent	FROM Volumetric Summary Activity Table											Sum of all facilities: NGL supply - NGL disposition		
NGL Injection	FROM Volumetric Reporting Activity Table											ACTIVITY=DISP, Dest=ABIF PLUS FROM Volumetric Reporting Activity Table	ACTIVITY=INJ	*** ASSUMES ALL NGL VOLUMES SENT TO INJECTION FACILITIES ARE USED FOR SOLVENT INJECTION
Oil Sands Facilities	FROM Volumetric Reporting Activity Table											ACTIVITY=DISP, Dest=ABOS		
Alberta Other Sales	FROM Volumetric Reporting Activity Table											Source=AB_Facility, ACTIVITY=DISP, Dest=ABOT, ABGE or ABMC		
Total Alberta Use	CALCULATED: NGL reported as Oil PLUS NGL/Solvent Injection PLUS Oil Sands Facilities PLUS Alberta Other Sales													
Total Removals From Alberta	CALCULATED: Sum of Other Canada and NEB Inventory and Removals volumes and USA Removals and Offshore Removals													
Reporting Adjustment	CALCULATED: Total Supply SUBTRACT Alberta Use SUBTRACT Total Removals from Alberta													
as percent	CALCULATED: Reporting Adjustment DIVIDED BY TOTAL SUPPLY AS PERCENT VALUE													
TOTAL DISPOSITION	CALCULATED: EQUAL to TOTAL SUPPLY													

Note: All NGL removal volumes from Alberta are aggregated as specific destinations are not available.



Supply and Disposition of NGL
Unit = m3

Run Date: 30 October 2017

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year To Date 2017
Supply													
Opening Inventory	578,202.6	494,842.6	379,888.1	384,953.8	528,477.5	546,182.0	587,196.1	480,337.4	405,343.2	-	-	-	578,202.6
Production													
Plant/Gathering System Process	1,783,842.1	1,578,419.8	1,809,254.9	1,627,369.0	1,636,081.9	1,519,084.8	1,732,984.1	1,680,952.2	1,711,190.0	-	-	-	15,079,178.8
Oil Sands Facility Process	144,477.2	127,869.5	100,834.0	93,626.4	132,206.9	160,265.6	167,509.7	150,937.2	125,055.5	-	-	-	1,202,782.0
Fractionation Yield	(1,625,776.6)	(1,480,065.7)	(1,568,293.0)	(1,350,973.6)	(1,385,753.0)	(1,409,688.8)	(1,662,170.9)	(1,626,596.7)	(1,557,198.9)	-	-	-	(13,666,517.2)
Refinery Process	43,243.4	50,604.5	50,536.8	52,901.9	62,855.5	60,381.0	67,641.4	72,777.3	66,026.5	-	-	-	526,968.3
Total Production	345,786.1	276,828.1	392,332.7	422,923.7	445,391.3	330,042.6	305,964.3	278,070.0	345,073.1	-	-	-	3,142,411.9
Intra-Alberta Receipts	17,254.9	30,785.0	44,281.1	51,888.4	58,052.6	59,295.3	70,055.9	69,483.8	60,835.2	-	-	-	461,932.2
Flare/Fuel/Vent	-	-	-	-	-	-	-	-	-	-	-	-	-
Imports	245,347.2	220,489.3	241,886.8	222,414.0	225,886.7	150,704.0	197,400.4	266,854.4	263,659.9	-	-	-	2,034,642.7
Closing Inventory	494,842.6	379,888.1	384,953.8	528,477.5	546,182.0	587,196.1	480,337.4	461,302.6	463,733.3	-	-	-	463,733.3
Adjustments	(155,761.3)	(142,576.4)	(142,397.9)	(104,810.6)	(270,634.4)	(121,030.5)	(140,427.3)	(109,273.4)	(124,244.1)	-	-	-	(1,311,155.9)
TOTAL SUPPLY	535,986.9	500,480.5	531,037.0	448,891.8	440,991.7	377,997.3	539,852.0	524,169.6	486,934.0	-	-	-	4,386,340.8
Disposition													
Alberta Use													
NGL Reported as Oil & Equivalent	247.3	264.6	355.7	389.5	402.0	437.1	701.2	499.2	535.4	-	-	-	3,832.0
NGL Injection	54,793.5	43,114.7	36,819.4	16,789.9	16,665.4	17,955.0	14,140.0	13,192.2	8,308.5	-	-	-	221,778.6
Oil Sands Facilities	4,083.9	2,981.1	3,638.1	2,020.8	3,722.9	4,497.9	5,998.2	3,539.5	897.2	-	-	-	31,379.6
Alberta Other Sales	67,785.0	73,010.0	76,543.8	59,438.3	78,186.6	82,734.4	93,433.3	94,657.4	79,532.4	-	-	-	705,321.2
Total Alberta Use	126,909.7	119,370.4	117,357.0	78,638.5	98,976.9	105,624.4	114,272.7	111,888.3	89,273.5	-	-	-	962,311.4
Total Removals From Alberta	409,110.9	381,138.3	413,715.7	370,280.2	341,325.1	272,406.0	425,592.4	404,897.1	372,952.9	-	-	-	3,391,418.6
Reporting Adjustment	(33.7)	(28.2)	(35.7)	(26.9)	689.7	(33.1)	(13.1)	7,384.2	24,707.6	-	-	-	32,610.8
as percent	-0.01%	-0.01%	-0.01%	-0.01%	0.16%	-0.01%	0.00%	1.41%	5.07%	-	-	-	0.74%
TOTAL DISPOSITION	535,986.9	500,480.5	531,037.0	448,891.8	440,991.7	377,997.3	539,852.0	524,169.6	486,934.0	-	-	-	4,386,340.8

Note: All NGL removal volumes from Alberta are aggregated as specific destinations are not available.