



**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:	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year To Date	
<b>Supply</b>														
Opening Inventory	FROM Volumetric Summary Activity Table		INVOP											Year to date opening inventory is from January
Production	FROM Volumetric Summary Activity Table		TOTPROC											
Plant/Gathering System Process	FROM Volumetric Reporting Activity Table		Source=ABOS, ACTIVITY=REC	*** ABOS facilities do not report into PETRINEX therefore this represents their process output										
Oil Sands Facility Process	FROM Volumetric Summary Activity Table		TOTFRAC											
Fractionation Yield	FROM Volumetric Reporting Activity Table		Source=ABOT, ACTIVITY=REC, Dest=ABRF	*** this is how Petrinex handles Refinery production										
Refinery Process	<b>CALCULATED: Sum of Production volumes</b>													
Total Production	FROM Volumetric Reporting Activity Table		Source=ABOT (and Dest not ABRF), ABGE or ABMC, ACTIVITY=REC, Dest=AB_Facility											
Intra-Alberta Receipts	FROM Volumetric Summary Activity Table		FLARE, FUEL, VENT											
Flare/Fuel/Vent	FROM Volumetric Reporting Activity Table		Source=^AB, ACTIVITY=REC, Dest=AB_Facility											
Imports	FROM Volumetric Summary Activity Table		INVCL											Year to date closing inventory is from the most current month reporting
Closing Inventory	FROM Volumetric Reporting Activity Table		INVADJ (can be either positive or negative)	PLUS	FROM Volumetric Summary Activity Table		IMBAL	(can be either positive or negative)						
Adjustments	<b>CALCULATED: Opening Inventory PLUS Total Production SUBTRACT Closing Inventory PLUS Adjustments PLUS Flare (as negative value) PLUS Imports</b>													
<b>TOTAL SUPPLY</b>	<b>CALCULATED: Opening Inventory PLUS Total Production SUBTRACT Closing Inventory PLUS Adjustments PLUS Flare (as negative value) PLUS Imports</b>													
<b>Disposition</b>														
Alberta Use	FROM Volumetric Summary Activity Table		Sum of all facilities: NGL supply - NGL disposition											
NGL Reported as Oil & Equivalent	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						
NGL Injection	FROM Volumetric Reporting Activity Table		ACTIVITY=DISP, Dest=ABOS											
Oil Sands Facilities	FROM Volumetric Reporting Activity Table		Source=AB_Facility, ACTIVITY=DISP, Dest=ABOT, ABGE or ABMC											
Alberta Other Sales	<b>CALCULATED: NGL reported as Oil PLUS NGL/Solvent Injection PLUS Oil Sands Facilities PLUS Alberta Other Sales</b>													
Total Alberta Use	<b>CALCULATED: Sum of Other Canada and NEB Inventory and Removals volumes and USA Removals and Offshore Removals</b>													
Total Removals From Alberta	<b>CALCULATED: Total Supply SUBTRACT Alberta Use SUBTRACT Total Removals from Alberta</b>													
Reporting Adjustment as percent	<b>CALCULATED: Reporting Adjustment DIVIDED BY TOTAL SUPPLY AS PERCENT VALUE</b>													
<b>TOTAL DISPOSITION</b>	<b>CALCULATED: EQUAL to TOTAL SUPPLY</b>													

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



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Run Date: 28 August 2017

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year To Date 2017
<b>Supply</b>													
Opening Inventory	578,202.6	494,842.6	379,888.1	384,953.8	528,477.5	546,182.0	-	-	-	-	-	-	578,202.6
Production													
Plant/Gathering System Process	1,783,842.1	1,578,419.8	1,809,185.2	1,627,369.0	1,636,081.9	1,519,084.9	-	-	-	-	-	-	9,953,982.9
Oil Sands Facility Process	144,477.2	127,869.5	100,834.0	93,626.4	132,206.9	160,265.6	-	-	-	-	-	-	759,279.6
Fractionation Yield	(1,625,776.6)	(1,480,065.7)	(1,568,223.3)	(1,350,973.6)	(1,385,753.0)	(1,409,688.8)	-	-	-	-	-	-	(8,820,481.0)
Refinery Process	43,243.4	50,604.5	50,536.8	52,901.9	62,855.5	60,381.0	-	-	-	-	-	-	320,523.1
<b>Total Production</b>	<b>345,786.1</b>	<b>276,828.1</b>	<b>392,332.7</b>	<b>422,923.7</b>	<b>445,391.3</b>	<b>330,042.7</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,213,304.6</b>
Intra-Alberta Receipts	17,254.9	30,785.0	44,281.1	51,888.4	58,052.6	59,295.3	-	-	-	-	-	-	261,557.3
Flare/Fuel/Vent	-	-	-	-	-	-	-	-	-	-	-	-	-
Imports	245,347.2	220,489.3	241,886.8	222,414.0	225,886.7	150,704.0	-	-	-	-	-	-	1,306,728.0
Closing Inventory	494,842.6	379,888.1	384,953.8	528,477.5	546,182.0	587,196.2	-	-	-	-	-	-	587,196.2
Adjustments	(155,761.3)	(142,576.4)	(142,397.9)	(104,810.6)	(270,634.4)	(121,030.5)	-	-	-	-	-	-	(937,211.1)
<b>TOTAL SUPPLY</b>	<b>535,986.9</b>	<b>500,480.5</b>	<b>531,037.0</b>	<b>448,891.8</b>	<b>440,991.7</b>	<b>377,997.3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,835,385.2</b>
<b>Disposition</b>													
Alberta Use													
NGL Reported as Oil & Equivalent	247.3	264.6	355.7	389.5	402.0	437.1	-	-	-	-	-	-	2,096.2
NGL Injection	54,793.5	43,114.7	36,819.4	16,789.9	16,665.4	17,955.0	-	-	-	-	-	-	186,137.9
Oil Sands Facilities	4,083.9	2,981.1	3,638.1	2,020.8	3,722.9	4,497.9	-	-	-	-	-	-	20,944.7
Alberta Other Sales	67,785.0	73,010.0	76,543.8	59,438.3	78,186.6	82,734.4	-	-	-	-	-	-	437,698.1
<b>Total Alberta Use</b>	<b>126,909.7</b>	<b>119,370.4</b>	<b>117,357.0</b>	<b>78,638.5</b>	<b>98,976.9</b>	<b>105,624.4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>646,876.9</b>
Total Removals From Alberta	409,110.9	381,138.3	413,715.7	370,280.2	341,325.1	272,406.0	-	-	-	-	-	-	2,187,976.2
Reporting Adjustment as percent	(33.7) -0.01%	(28.2) -0.01%	(35.7) -0.01%	(26.9) -0.01%	689.7 0.16%	(33.1) -0.01%	-	-	-	-	-	-	532.1 0.02%
<b>TOTAL DISPOSITION</b>	<b>535,986.9</b>	<b>500,480.5</b>	<b>531,037.0</b>	<b>448,891.8</b>	<b>440,991.7</b>	<b>377,997.3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,835,385.2</b>

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