



Run Date: 04 April 2019

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', 'lhmix', 'pent+', 'pentane-mx', 'propane-mx', 'litemx'

See Manual 011: How to Submit Volumetric Data to the AER for definitions of the codes used below.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year To Date
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										
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)	SUBTRACT	IMBAL (can be either positive or negative)	PLUS	DIFF (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.



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Supply													
Opening Inventory	607,862.9	489,981.6	494,948.8	341,427.1	380,551.9	568,125.6	692,912.9	777,851.4	751,969.2	892,669.2	823,472.6	741,543.9	607,862.9
Production													
Plant/Gathering System Process	1,827,842.8	1,625,225.5	1,780,341.7	1,731,343.7	1,657,663.7	1,579,378.3	1,722,134.9	1,856,736.2	1,776,405.6	1,894,907.8	1,861,215.4	2,009,587.8	21,322,783.4
Oil Sands Facility Process	114,878.8	169,252.4	196,946.9	123,801.3	131,389.6	151,046.6	206,439.3	185,573.2	114,820.7	174,054.2	175,847.0	164,141.2	1,908,191.2
Fractionation Yield	(1,840,359.5)	(1,657,296.9)	(1,934,766.3)	(1,765,047.1)	(1,586,517.9)	(1,661,892.1)	(1,893,479.4)	(1,988,318.6)	(1,674,950.8)	(2,034,022.7)	(2,014,344.3)	(2,153,507.9)	(22,204,503.5)
Refinery Process	83,323.3	79,127.5	88,428.1	35,660.4	24,762.4	60,874.7	63,126.7	63,824.4	70,131.8	68,608.8	67,921.2	67,614.5	773,403.8
Total Production	185,685.4	216,308.5	130,950.4	125,758.3	227,297.8	129,407.5	98,221.5	117,815.2	286,407.3	103,548.1	90,639.3	87,835.6	1,799,874.9
Intra-Alberta Receipts	45,167.8	50,363.3	67,043.2	49,835.2	31,665.8	60,306.1	57,710.2	65,578.0	70,339.9	36,364.2	47,693.5	48,670.5	630,737.7
Flare/Fuel/Vent	-	-	-	-	-	-	-	-	-	-	-	-	-
Imports	338,638.8	316,960.2	292,968.1	344,520.2	354,168.1	344,390.8	386,721.5	373,425.9	374,764.7	399,367.7	368,410.8	434,975.9	4,329,312.7
Closing Inventory	489,981.6	494,948.8	341,427.1	380,551.9	568,125.6	692,912.9	777,851.4	751,969.2	892,669.2	823,472.6	741,543.9	589,637.2	589,637.2
Adjustments	(145,528.9)	(36,022.5)	(53,782.0)	(40,676.4)	(8,633.9)	(56,576.5)	(60,178.8)	(104,458.9)	(37,351.4)	26,439.8	(25,531.9)	14,563.4	(527,738.0)
TOTAL SUPPLY	541,844.4	542,642.3	590,701.4	440,312.5	416,924.1	352,740.6	397,535.9	478,242.4	553,460.5	634,916.4	563,140.4	737,952.1	6,250,413.0
Disposition													
Alberta Use													
NGL Reported as Oil & Equivalent	504.7	430.5	510.9	507.0	567.5	446.0	481.1	485.5	23.4	123.9	569.2	552.0	5,201.7
NGL Injection	8,124.0	10,426.5	10,556.7	8,665.5	4,082.3	4,560.3	5,042.2	2,701.5	3,641.7	3,237.9	5,425.4	6,406.5	72,870.5
Oil Sands Facilities	4,012.8	2,754.0	3,471.6	4,404.9	2,453.3	1,614.8	5,254.1	4,357.7	3,248.3	5,443.7	5,065.2	2,977.8	45,058.2
Alberta Other Sales	109,948.7	106,124.2	123,603.0	66,194.7	48,190.1	68,950.2	91,612.3	122,391.9	121,170.8	119,365.5	124,487.1	163,726.7	1,265,765.2
Total Alberta Use	122,590.2	119,735.2	138,142.2	79,772.1	55,293.2	75,571.3	102,389.7	129,936.6	128,084.2	128,171.0	135,546.9	173,663.0	1,388,895.6
Total Removals From Alberta	419,291.3	422,937.7	452,615.0	360,573.4	361,665.7	277,201.0	295,177.7	348,321.6	425,425.4	506,813.9	427,656.6	564,347.5	4,862,026.8
Reporting Adjustment	(37.1)	(30.6)	(55.8)	(33.0)	(34.8)	(31.7)	(31.5)	(15.8)	(49.1)	(68.5)	(63.1)	(58.4)	(509.4)
as percent	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%
TOTAL DISPOSITION	541,844.4	542,642.3	590,701.4	440,312.5	416,924.1	352,740.6	397,535.9	478,242.4	553,460.5	634,916.4	563,140.4	737,952.1	6,250,413.0

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