



**Supply and Disposition of NGL MIX**  
Unit = cubic metres (m<sup>3</sup>)

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

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

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	
<b>Production</b>														
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)							
<b>TOTAL SUPPLY</b>	CALCULATED: Opening Inventory PLUS Total Production SUBTRACT Closing Inventory PLUS Adjustments PLUS Flare (as negative value) PLUS Imports													
<b>DISPOSITION</b>														
<b>Alberta Use</b>														
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													
<b>TOTAL DISPOSITION</b>	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 MIX**  
Unit = cubic metres (m<sup>3</sup>)

Run Date: 04 January 2022

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year To Date 2021
<b>SUPPLY</b>													
Opening Inventory	569,369.2	546,596.6	505,659.2	532,271.3	642,394.1	713,232.2	898,561.6	967,307.4	1,117,957.8	1,095,853.9	877,468.0	-	569,369.2
Production													
Plant/Gathering System Process	1,942,578.9	1,674,698.5	1,927,439.6	1,867,991.0	1,844,777.0	1,733,477.1	1,807,959.1	1,785,001.3	1,525,663.3	1,806,436.0	1,828,215.0	-	19,744,236.8
Oil Sands Facility Process	192,862.9	161,616.8	176,180.5	116,975.4	172,653.3	176,694.0	179,422.2	82,927.0	118,131.9	148,416.0	150,250.9	-	1,676,130.9
Fractionation Yield	(2,182,666.8)	(1,890,712.7)	(2,131,173.6)	(1,971,493.5)	(2,044,878.4)	(1,820,526.5)	(2,100,271.6)	(1,843,264.7)	(1,688,845.1)	(1,987,846.7)	(1,958,368.9)	-	(21,620,048.5)
Refinery Process	74,624.9	64,819.8	75,935.6	81,243.8	73,243.0	67,622.9	69,776.3	71,849.4	20,576.0	35,492.3	49,658.6	-	684,842.6
<b>Total Production</b>	<b>27,399.9</b>	<b>10,422.4</b>	<b>48,382.1</b>	<b>94,716.7</b>	<b>45,794.9</b>	<b>157,267.5</b>	<b>(43,114.0)</b>	<b>96,513.0</b>	<b>(24,473.9)</b>	<b>2,497.6</b>	<b>69,755.6</b>	<b>-</b>	<b>485,161.8</b>
Intra-Alberta Receipts	86,560.7	66,513.6	85,422.4	100,598.0	107,167.3	101,171.1	96,977.3	75,374.4	64,074.3	34,074.4	33,119.8	-	851,053.3
Flare/Fuel/Vent	-	-	-	-	-	-	-	-	-	-	-	-	-
Imports	441,977.1	381,588.0	427,866.8	407,951.0	427,040.7	371,251.4	375,008.2	392,065.7	325,456.4	271,604.5	368,659.8	-	4,190,469.6
Closing Inventory	546,596.6	505,659.2	532,271.3	642,394.1	713,232.2	898,561.6	967,307.4	1,117,957.8	1,095,853.9	877,468.0	810,502.9	-	810,502.9
Adjustments	(16,973.8)	(19,505.4)	(18,592.7)	5,472.7	(1,580.9)	(4,018.7)	(3,798.9)	(23,704.8)	(3,162.3)	(918.5)	(19,825.9)	-	(106,609.2)
<b>TOTAL SUPPLY</b>	<b>561,736.5</b>	<b>479,956.0</b>	<b>516,466.5</b>	<b>498,615.6</b>	<b>507,583.9</b>	<b>440,341.9</b>	<b>356,326.8</b>	<b>389,597.9</b>	<b>383,998.4</b>	<b>525,643.9</b>	<b>518,674.4</b>	<b>-</b>	<b>5,178,941.8</b>
<b>DISPOSITION</b>													
Alberta Use													
NGL Reported as Oil & Equivalent	433.0	347.3	343.2	333.4	283.7	326.4	338.1	289.0	296.0	480.4	313.3	-	3,783.8
NGL Injection	16,986.9	16,215.2	13,191.6	12,810.2	12,983.3	15,461.0	12,889.1	11,395.5	16,175.8	19,940.2	14,951.8	-	163,000.6
Oil Sands Facilities	2,773.7	908.4	4,490.9	1,677.2	2,563.9	5,484.1	6,525.7	4,776.4	4,074.8	3,299.1	3,718.0	-	40,292.2
Alberta Other Sales	125,352.4	112,955.8	150,107.4	146,311.1	117,507.0	136,616.9	108,805.3	138,256.8	74,155.6	96,100.1	106,498.9	-	1,312,667.3
<b>Total Alberta Use</b>	<b>145,546.0</b>	<b>130,426.7</b>	<b>168,133.1</b>	<b>161,131.9</b>	<b>133,337.9</b>	<b>157,888.4</b>	<b>128,558.2</b>	<b>154,717.7</b>	<b>94,702.2</b>	<b>119,819.8</b>	<b>125,482.0</b>	<b>-</b>	<b>1,519,743.9</b>
Total Removals From Alberta	416,178.9	349,511.0	348,310.6	337,461.3	374,234.9	282,436.0	227,790.2	234,894.9	288,130.9	384,228.4	374,038.0	-	3,617,215.1
Reporting Adjustment	11.6	18.3	22.8	22.4	11.1	17.5	(21.6)	(14.7)	1,165.3	21,595.7	19,154.4	-	41,982.8
as percent	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	4.1%	3.7%	-	0.8%
<b>TOTAL DISPOSITION</b>	<b>561,736.5</b>	<b>479,956.0</b>	<b>516,466.5</b>	<b>498,615.6</b>	<b>507,583.9</b>	<b>440,341.9</b>	<b>356,326.8</b>	<b>389,597.9</b>	<b>383,998.4</b>	<b>525,643.9</b>	<b>518,674.4</b>	<b>-</b>	<b>5,178,941.8</b>

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