



**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', 'IC5-mx', 'NC5-mx', 'C6-mx',  
butane-mx', 'eth+', 'ethane-mx', 'lite-mx', 'ltrimx', '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									
<b>Total Production</b>	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										
<b>Total Alberta Use</b>	CALCULATED: NGL reported as Oil PLUS NGL/Solvent Injection PLUS Oil Sands Facilities PLUS Alberta Other Sales												
<b>Total Removals From Alberta</b>	CALCULATED: Sum of Other Canada and NEB Inventory and Removals volumes and USA Removals and Offshore Removals												
<b>Reporting Adjustment</b>	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.



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Run Date: 28 January 2025

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year To Date 2024
<b>Supply</b>													
Opening Inventory	660,710.9	561,857.0	529,574.1	511,369.0	613,760.8	637,970.6	567,027.4	697,625.4	716,865.1	1,071,892.4	961,446.2	907,882.1	660,710.9
Production													
Plant/Gathering System Process	2,007,346.5	1,898,997.1	2,033,538.9	1,993,748.1	1,848,053.7	1,885,814.7	1,960,089.2	1,997,514.9	1,722,218.8	2,022,173.6	2,032,918.7	2,176,398.4	23,578,812.6
Oil Sands Facility Process	187,787.2	171,661.6	197,057.7	193,137.7	118,133.4	125,028.1	169,033.5	193,739.7	187,264.6	181,047.6	176,723.1	193,787.4	2,094,401.6
Fractionation Yield	(2,495,881.8)	(2,421,207.2)	(2,516,296.7)	(2,375,836.4)	(2,200,311.2)	(2,319,625.0)	(2,322,332.3)	(2,441,438.7)	(1,778,042.5)	(2,464,122.7)	(2,518,740.0)	(2,655,279.1)	(28,509,113.6)
Refinery Process	45,753.3	53,188.6	51,852.4	57,274.9	50,799.1	61,239.4	55,186.1	59,356.3	50,263.2	62,232.4	61,188.7	64,708.9	673,043.3
<b>Total Production</b>	<b>(254,994.8)</b>	<b>(297,359.9)</b>	<b>(233,847.7)</b>	<b>(131,675.7)</b>	<b>(183,325.0)</b>	<b>(247,542.8)</b>	<b>(138,023.5)</b>	<b>(190,827.8)</b>	<b>181,704.1</b>	<b>(198,669.1)</b>	<b>(247,909.5)</b>	<b>(220,384.4)</b>	<b>(2,162,856.1)</b>
Intra-Alberta Receipts	50,417.0	46,158.2	46,781.9	58,871.1	74,511.0	63,978.6	66,256.9	71,528.7	54,238.0	50,107.1	54,396.5	76,160.0	713,405.0
Flare/Fuel/Vent	-	-	-	-	-	-	17.4	22.1	12.1	6.9	3.8	10.5	72.8
Imports	425,230.7	429,208.1	434,398.2	415,452.7	397,212.2	396,724.0	387,917.3	408,995.8	381,097.3	409,241.8	466,792.6	493,270.1	5,045,540.8
Closing Inventory	561,857.0	529,574.1	511,369.0	613,760.8	637,970.6	567,027.4	697,625.4	716,865.1	1,071,892.4	961,446.2	907,882.1	911,933.9	911,933.9
Adjustments	137,294.4	183,474.0	160,949.9	150,061.0	174,605.9	171,496.6	202,774.1	211,478.8	127,764.8	161,629.2	175,890.5	198,256.3	2,055,675.5
<b>TOTAL SUPPLY</b>	<b>456,801.2</b>	<b>393,763.3</b>	<b>426,487.4</b>	<b>390,317.3</b>	<b>438,794.3</b>	<b>455,599.6</b>	<b>388,309.4</b>	<b>481,913.7</b>	<b>389,764.8</b>	<b>532,748.3</b>	<b>502,730.4</b>	<b>543,239.7</b>	<b>5,400,469.4</b>
<b>Disposition</b>													
Alberta Use													
NGL Reported as Oil & Equivalent	22.8	38.6	23.5	16.9	20.0	25.0	10.4	65.2	-	67.9	58.6	26.6	375.5
NGL Injection	367.8	-	0.4	0.5	0.5	1.0	117.9	165.1	172.9	289.4	-	-	1,115.5
Oil Sands Facilities	1,546.8	2,316.1	1,128.4	889.5	2,136.2	4,924.6	2,449.2	1,475.6	2,198.0	4,587.4	4,969.6	2,490.9	31,112.3
Alberta Other Sales	47,169.1	55,169.3	54,127.6	57,779.7	53,884.9	63,582.1	56,771.2	61,465.0	56,723.7	80,305.4	76,898.2	88,205.2	752,081.4
<b>Total Alberta Use</b>	<b>49,106.5</b>	<b>57,524.0</b>	<b>55,279.9</b>	<b>58,686.6</b>	<b>56,041.6</b>	<b>68,532.7</b>	<b>59,348.7</b>	<b>63,170.9</b>	<b>59,094.6</b>	<b>85,250.1</b>	<b>81,926.4</b>	<b>90,722.7</b>	<b>784,684.7</b>
Total Removals From Alberta	407,930.1	336,518.5	371,435.4	331,799.3	377,368.2	387,061.9	329,179.9	418,924.7	330,798.4	447,688.5	421,031.3	452,717.5	4,612,453.7
Reporting Adjustment	(235.4)	(279.2)	(227.9)	(168.6)	5,384.5	5.0	(219.2)	(181.9)	(128.2)	(190.3)	(227.3)	(200.5)	3,331.0
as percent	-0.1%	-0.1%	-0.1%	0.0%	1.2%	0.0%	-0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
<b>TOTAL DISPOSITION</b>	<b>456,801.2</b>	<b>393,763.3</b>	<b>426,487.4</b>	<b>390,317.3</b>	<b>438,794.3</b>	<b>455,599.6</b>	<b>388,309.4</b>	<b>481,913.7</b>	<b>389,764.8</b>	<b>532,748.3</b>	<b>502,730.4</b>	<b>543,239.7</b>	<b>5,400,469.4</b>

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