



**Supply and Disposition of Crude Oil and Equivalent**  
**Unit = cubic metres (m<sup>3</sup>)**

OIL', 'CRUDEBIT', 'COND', 'SYNCRD'  
'IC5-SP', 'NC5-SP', 'C5-SP', 'C6-SP'

Run Date:

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

Year To Date

**SUPPLY**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Opening Inventory	FROM Volumetric Summary Activity Table												INVOP	Year to date opening inventory is from the most current month reporting
<b>Production</b>														
<b>Crude Oil Production</b>														
Crude Oil Light	FROM Volumetric Reporting Activity Table												ACTIVITY=PROD, FLUID=OIL, Oil Density between 0 and 849.999999	
Crude Oil Medium	FROM Volumetric Reporting Activity Table												ACTIVITY=PROD, FLUID=OIL, Oil Density between 850 and 899.999999	
Crude Oil Heavy	FROM Volumetric Reporting Activity Table												ACTIVITY=PROD, FLUID=OIL, Oil Density between 900 and 924.999999	
Crude Oil Ultra-Heavy	FROM Volumetric Reporting Activity Table												ACTIVITY=PROD, FLUID=OIL, Oil Density >= 925	
<b>Total Crude Oil Production</b>	<b>CALCULATED: SUM of Conventional Oil Production</b>													
<b>Condensate Production</b>														
	FROM Volumetric Reporting Activity Table												ACTIVITY=PROD, FLUID= COND	
<b>Oil Sands Production</b>														
<b>Nonupgraded</b>														
In Situ Production	FROM Volumetric Reporting Activity Table												ACTIVITY=PROD, FLUID=OIL, DEPOSIT_ID not null	
Mined Production	FROM Volumetric Reporting Activity Table												ACTIVITY=PROD, FLUID=CRUDEBIT	
Sent for Further Processing	FROM Volumetric Reporting Activity Table												ACTIVITY=FURPROC, FLUID=CRUDEBIT (set as negative)	
<b>Nonupgraded Total</b>	<b>CALCULATED: SUM of Non-Upgraded Production</b>													
Upgraded Production	FROM Volumetric Reporting Activity Table												ACTIVITY=PROD, FLUID= SYNCRD SUBTRACT ACTIVITY = FURPROC, FLUID= SYNCRD	
<b>Total Oil Sands Production</b>	<b>CALCULATED: SUM of Non-Upgraded Production Total and Upgraded Production</b>													
<b>Total Production</b>														
	<b>CALCULATED: SUM of Total Conventional Oil Production and Condensate Production and Total Oil Sands Production</b>													
<b>Receipts</b>														
Pentanes Plus - Plant/Gathering Process	FROM Volumetric Summary Activity Table												PROC	
Pentanes Plus - Fractionation Yield	FROM Volumetric Summary Activity Table												FRAC	
Skim Oil Recovered	FROM Volumetric Summary Activity Table												Sum of skim oil recovered at Injection Facilities (ABIF) invop_oil + rec_oil - disp_oil - invcl_oil + invadj_oil	
Waste Plant Receipts	FROM Volumetric Reporting Activity Table												ACTIVITY=REC, Source= ABWP	
Other Alberta Receipts	FROM Volumetric Reporting Activity Table												Source=ABOT or ABMC, ACTIVITY=REC, Dest=AB_Facility	
Butanes reported as Crude Oil or Equivalent	FROM Volumetric Summary Activity Table												Sum of all facilities: C4 supply - C4 disposition	
NGL reported as Crude Oil or Equivalent	FROM Volumetric Summary Activity Table												Sum of all facilities: NGL supply - NGL disposition	
<b>Imports</b>														
Pentanes Plus	FROM Volumetric Reporting Activity Table												Source=^AB, ACTIVITY=REC, Dest=AB_Facility, FLUID=IC5-SP,NC5-SP,C5-SP,C6-SP	
Condensates	FROM Volumetric Reporting Activity Table												Source=^AB, ACTIVITY=REC, Dest=AB_Facility, FLUID=COND	
Crude Oil	FROM Volumetric Reporting Activity Table												Source=^AB, ACTIVITY=REC, Dest=AB_Facility, FLUID=OIL, CRUDEBIT	
Synthetic Crude Oil	FROM Volumetric Reporting Activity Table												Source=^AB, ACTIVITY=REC, Dest=AB_Facility, FLUID=SYNCRD	
<b>Total Imports</b>	<b>CALCULATED: SUM of Receipts</b>													

Total Receipts CALCULATED: Pentanes Plus - Plant/Gathering Process PLUS NGL reported as Crude Oil or Equivalent PLUS Total Imports

Flare or Waste FROM Volumetric Summary Activity Table FLARWAST

Fuel FROM Volumetric Summary Activity Table FUEL

Shrinkage FROM Volumetric Summary Activity Table SHR

Closing Inventory FROM Volumetric Summary Activity Table INVCL

Adjustments FROM Volumetric Summary Activity Table INVADJ (can be either positive or negative) PLUS IMBAL (can be either positive or negative) PLUS DIFF (can be either positive or negative)

Year to date closing inventory is from the most current month reporting

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**TOTAL OIL & EQUIVALENT SUPPLY** CALCULATED -- Opening Inventory PLUS Total Production PLUS Total Receipts SUBTRACT Flare or Waste SUBTRACT Fuel SUBTRACT Shrinkage SUBTRACT Closing Inventory PLUS Adjustments

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**Run Date:**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year To Date
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**DISPOSITION**

Alberta Use

Alberta Injection and Well Use FROM Volumetric Reporting Activity Table INJ PLUS ACTIVITY=DISP, Dest=Well

Alberta Refinery Sales FROM Volumetric Reporting Activity Table Source=ABRF, ACTIVITY=DISP, Dest=ABOT or ABMC

Waste Plant Use FROM Volumetric Reporting Activity Table ACTIVITY=DISP, Dest=ABWP

Plant Use FROM Volumetric Summary Activity Table PLTUSE

Line Fill FROM Volumetric Reporting Activity Table ACTIVITY=DISP, Dest=ABLF

Load Fluid FROM Volumetric Reporting Activity Table LDINVOP - LDINJ + LDREC - LDINVCL + LDINVADJ

Alberta Other Sales FROM Volumetric Reporting Activity Table Source=AB\_Facility and <> ABRF, ACTIVITY=DISP, Dest=ABOT or ABMC

Total Alberta Use CALCULATED: SUM of Alberta Use

Removals from Alberta FROM Volumetric Reporting Activity Table ACTIVITY=DISP AND Dest<>AB OR Dest='NEB pipeline' OR Dest='ABRC'

(cubic metres per day) CALCULATED: Removals from Alberta / number of days in month

Reporting Adjustment CALCULATED: Total Supply SUBTRACT Total Alberta Use SUBTRACT Total Removals from Alberta

as percent CALCULATED: Reporting Adjustment DIVIDED BY TOTAL SUPPLY AS PERCENT VALUE

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**TOTAL OIL & EQUIVALENT DISPOSITION** CALCULATED: EQUAL to TOTAL SUPPLY

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Note: Removals from Alberta includes deliveries reported to non-Alberta destinations which could be via rail or truck, and deliveries reported to CER pipelines. Final destinations are not reported into PETRINEX.  
 For more information regarding oil removals (Canada and US destinations) please see <https://www.cer-rec.gc.ca/nrg/sttstc/crdIndptrImprdct/index-eng.html>.  
 Reporting adjustment may also include fluctuations in CER pipeline inventories.



**Supply and Disposition of Crude Oil and Equivalent**  
Unit = cubic metres (m<sup>3</sup>)

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	11,068,972.4	11,472,978.6	11,192,500.7	11,563,981.1	11,973,464.5	11,336,122.1	9,995,439.4	9,555,982.4	9,338,680.2	8,823,109.0	9,330,200.6	9,418,367.6	11,068,972.4
<b>Production</b>													
Crude Oil Production													
Crude Oil Light	1,395,263.9	1,370,486.9	1,518,401.8	1,485,868.7	1,501,773.6	1,400,640.3	1,438,515.8	1,478,316.4	1,418,717.2	1,559,696.6	1,593,741.9	1,664,083.7	17,825,506.8
Crude Oil Medium	377,242.1	373,212.8	402,303.1	382,734.8	379,371.7	352,250.9	369,290.9	368,487.1	347,008.6	356,470.3	334,456.3	339,943.8	4,382,772.4
Crude Oil Heavy	170,892.1	169,057.7	175,537.4	169,995.4	172,535.0	166,581.2	172,711.5	174,742.8	164,235.1	174,223.6	167,121.0	164,482.7	2,042,115.5
Crude Oil Ultra-Heavy	557,261.50	551,285.40	599,684.50	556,465.20	599,279.40	601,092.20	603,831.50	608,784.90	580,328.20	594,503.40	561,714.90	580,626.90	6,994,858.00
Total Crude Oil Production	2,500,659.6	2,464,042.8	2,695,926.8	2,595,064.1	2,652,959.7	2,520,564.6	2,584,349.7	2,630,331.2	2,510,289.1	2,684,893.9	2,657,034.1	2,749,137.1	31,245,252.7
Condensate Production	342,093.8	349,935.7	369,396.0	357,200.7	373,725.7	381,731.6	418,177.2	465,687.9	447,401.6	520,502.2	482,946.2	461,167.4	4,969,966.0
Oil Sands Production													
Nonupgraded													
In Situ Production	8,981,603.8	8,551,144.7	9,148,577.7	8,756,447.4	9,029,078.5	8,968,153.8	9,007,407.3	8,697,910.2	8,092,360.5	9,468,693.2	9,192,889.8	9,631,010.9	107,525,277.8
Mined Production	8,042,151.5	7,804,241.3	8,731,224.0	7,943,289.0	6,859,051.0	7,639,544.0	8,723,179.3	9,179,551.1	8,217,059.5	8,637,409.6	8,764,965.0	9,221,431.4	99,763,096.7
Sent for Further Processing	(7,387,521.1)	(6,907,211.4)	(7,417,269.5)	(6,785,757.7)	(5,809,915.4)	(6,633,061.8)	(7,523,321.1)	(7,828,106.7)	(6,799,572.9)	(7,031,438.0)	(7,613,567.6)	(8,091,277.4)	(85,828,020.6)
Nonupgraded Total	9,636,234.2	9,448,174.6	10,462,532.2	9,913,978.7	10,078,214.1	9,974,636.0	10,207,265.5	10,049,354.6	9,509,847.1	11,074,664.8	10,344,287.2	10,761,164.9	121,460,353.9
Upgraded Production	6,287,330.2	5,971,247.5	6,380,943.1	5,861,143.7	5,040,982.1	5,667,102.6	6,537,838.8	6,782,035.8	5,750,142.0	6,165,886.3	6,537,105.6	7,005,342.9	73,987,100.6
Total Oil Sands Production	15,923,564.4	15,419,422.1	16,843,475.3	15,775,122.4	15,119,196.2	15,641,738.6	16,745,104.3	16,831,390.4	15,259,989.1	17,240,551.1	16,881,392.8	17,766,507.8	195,447,454.5
<b>Total Production</b>	<b>18,766,317.8</b>	<b>18,233,400.6</b>	<b>19,908,798.1</b>	<b>18,727,387.2</b>	<b>18,145,881.6</b>	<b>18,544,034.8</b>	<b>19,747,631.2</b>	<b>19,927,409.5</b>	<b>18,217,679.8</b>	<b>20,445,947.2</b>	<b>20,021,373.1</b>	<b>20,976,812.3</b>	<b>231,662,673.2</b>
<b>Receipts</b>													
Pentanes Plus - Plant/Gathering Process	1,143,099.7	1,056,621.6	1,138,990.6	1,138,653.4	1,080,985.5	1,075,107.6	1,117,475.3	1,147,708.4	1,052,252.8	1,181,062.5	1,202,890.1	1,237,734.7	13,572,582.2
Pentanes Plus - Fractionation Yield	366,625.4	345,167.8	358,881.5	342,393.2	341,831.9	359,402.4	349,445.4	404,487.9	302,667.6	371,349.0	382,015.7	391,511.5	4,315,779.3
Skim Oil Recovered	9,768.4	9,370.7	10,426.6	11,181.4	9,941.3	9,226.9	9,402.0	9,059.0	8,950.0	9,699.3	9,769.5	11,624.0	118,419.1
Waste Plant Receipts	11,409.9	8,201.8	10,699.8	12,392.0	9,714.8	8,489.9	10,589.7	9,965.8	8,618.6	8,701.5	8,886.4	6,559.4	114,229.6
Other Alberta Receipts	520,231.3	517,649.8	558,407.7	410,604.2	464,720.1	403,213.8	381,350.9	357,474.2	333,841.0	532,325.3	580,688.7	552,236.4	5,612,743.4
Butanes reported as Crude Oil or Equivalent	291,677.2	278,791.5	288,677.8	279,343.8	243,769.6	242,941.6	252,168.4	256,219.9	247,383.9	249,859.1	243,707.9	269,411.2	3,143,951.9
NGL reported as Crude Oil or 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
Imports													
Pentanes Plus	468,372.6	434,674.9	434,005.2	491,324.2	454,995.6	528,424.8	446,142.7	461,349.9	398,956.0	503,050.3	360,104.9	492,731.5	5,474,132.6
Condensates	1,289,848.4	1,033,398.1	1,121,381.4	1,186,576.1	1,133,095.7	1,111,797.1	1,113,205.7	797,217.1	967,032.5	1,029,980.7	1,113,829.3	1,197,171.7	13,094,533.8
Crude Oil	925,167.5	850,417.8	923,209.5	912,184.3	1,040,077.4	980,545.7	865,602.0	890,768.3	815,108.7	876,742.9	847,047.0	924,555.9	10,851,427.0
Synthetic Crude Oil	246,929.60	270,623.40	281,953.90	255,127.30	48,090.80	1.70	256,262.40	324,733.80	312,188.90	315,794.00	263,055.90	206,670.00	2,781,431.70
Total Imports	2,930,318.1	2,589,114.2	2,760,550.0	2,845,211.9	2,676,259.5	2,620,769.3	2,681,212.8	2,474,069.1	2,493,286.1	2,725,567.9	2,584,037.1	2,821,129.1	32,201,525.1
<b>Total Receipts</b>	<b>5,273,152.8</b>	<b>4,804,956.0</b>	<b>5,126,657.5</b>	<b>5,039,796.8</b>	<b>4,827,242.7</b>	<b>4,719,176.5</b>	<b>4,801,654.9</b>	<b>4,659,049.5</b>	<b>4,447,000.0</b>	<b>5,078,632.5</b>	<b>5,012,054.0</b>	<b>5,290,232.9</b>	<b>59,079,606.1</b>
<b>Flare or Waste</b>	<b>209,032.3</b>	<b>204,328.4</b>	<b>219,942.2</b>	<b>204,296.0</b>	<b>215,885.8</b>	<b>218,397.6</b>	<b>234,289.3</b>	<b>251,912.9</b>	<b>209,761.8</b>	<b>243,025.7</b>	<b>237,439.9</b>	<b>237,905.2</b>	<b>2,686,217.1</b>
Fuel	97,194.9	100,123.4	101,695.5	105,542.0	102,698.9	104,330.8	111,004.9	114,591.6	109,548.2	108,993.8	109,746.5	113,050.7	1,278,521.2
Shrinkage	336,854.5	311,589.9	331,826.2	327,863.9	316,752.3	316,823.7	325,935.0	324,631.8	296,816.7	339,883.3	341,022.4	357,315.5	3,927,315.2

Closing Inventory	11,472,978.6	11,192,500.7	11,563,981.1	11,973,541.1	11,336,122.1	9,995,439.4	9,556,007.8	9,338,680.2	8,824,702.4	9,330,502.7	9,418,838.1	9,507,102.7	9,507,102.7
Adjustments	(84,054.7)	(11,031.9)	(64,840.3)	(49,053.3)	(25,376.9)	(91,912.6)	(25,461.5)	(74,159.1)	(46,136.6)	(55,263.3)	(62,436.2)	(89,535.2)	(679,261.6)
<b>TOTAL OIL &amp; EQUIVALENT SUPPLY</b>	<b>22,908,328.0</b>	<b>22,691,760.9</b>	<b>23,945,671.0</b>	<b>22,670,868.8</b>	<b>22,949,752.8</b>	<b>23,872,429.3</b>	<b>24,292,027.0</b>	<b>24,038,465.8</b>	<b>22,516,394.3</b>	<b>24,270,019.9</b>	<b>24,194,144.6</b>	<b>25,380,503.5</b>	<b>283,730,365.9</b>
<b>Run Date: 28 January 2025</b>													<b>Year To Date</b>
<b>DISPOSITION</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>2024</b>
Alberta Use													
Alberta Injection and Well Use	1,014.7	841.8	139.4	6,037.1	8,250.0	26,492.8	46,944.6	29,624.7	37,391.6	47,051.2	52,690.3	51,696.4	308,174.6
Alberta Refinery Sales	2,363,322.5	2,320,766.5	2,451,048.8	2,195,637.3	2,418,312.2	2,518,903.7	2,528,214.3	2,488,965.3	2,202,255.4	2,510,764.2	2,527,477.4	2,513,825.8	29,039,493.4
Waste Plant Use	14,561.1	12,653.9	15,761.7	19,229.8	14,563.4	13,428.4	15,598.4	13,148.4	12,455.6	11,904.8	10,453.1	8,086.3	161,844.9
Plant Use	29,177.7	15,735.6	27,199.3	9,860.6	14,598.0	6,653.4	15,820.8	19,193.7	5,052.4	25,466.2	10,899.7	7,595.9	187,253.3
Line Fill	-	-	-	-	149.8	-	-	17.0	39.5	-	190.0	-	396.3
Load Fluid	(22,232.5)	(12,313.6)	1,393.4	(2,695.0)	1,664.8	(11,518.0)	15,979.8	(3,702.8)	16,172.6	(2,596.0)	10,437.8	(8,662.8)	(18,072.3)
Alberta Other Sales	312,870.3	343,173.9	352,053.8	303,146.6	345,442.9	325,838.2	303,362.0	295,664.9	331,103.9	373,413.0	357,104.1	331,212.0	3,974,385.6
Total Alberta Use	2,698,713.8	2,680,858.1	2,847,596.4	2,531,216.4	2,802,981.1	2,879,798.5	2,925,919.9	2,842,911.2	2,604,471.0	2,966,003.4	2,969,252.4	2,903,753.6	33,653,475.8
Removals from Alberta (cubic metres per day)	19,679,347.0 634,817.6	19,364,424.8 691,586.6	20,505,244.4 661,459.5	19,434,410.4 647,813.7	19,356,939.4 624,417.4	20,395,883.7 679,862.8	20,667,780.9 666,702.6	20,978,758.9 676,734.2	19,539,871.1 651,329.0	20,704,031.0 667,872.0	20,796,351.5 693,211.7	22,023,989.6 710,451.3	243,447,032.7 667,188.2
Reporting Adjustment as percent	530,267.2 0.0	646,478.0 0.0	592,830.2 0.0	705,242.0 0.0	789,832.3 0.0	596,747.1 0.0	698,326.2 0.0	216,795.7 0.0	372,052.2 0.0	599,985.5 0.0	428,540.7 0.0	452,760.3 0.0	6,629,857.4 0.0
<b>TOTAL OIL &amp; EQUIVALENT DISPOSITION</b>	<b>22,908,328.0</b>	<b>22,691,760.9</b>	<b>23,945,671.0</b>	<b>22,670,868.8</b>	<b>22,949,752.8</b>	<b>23,872,429.3</b>	<b>24,292,027.0</b>	<b>24,038,465.8</b>	<b>22,516,394.3</b>	<b>24,270,019.9</b>	<b>24,194,144.6</b>	<b>25,380,503.5</b>	<b>283,730,365.9</b>

Note: Removals from Alberta includes deliveries reported to non-Alberta destinations which could be via rail or truck, and deliveries reported to CER pipelines. Final destinations are not reported into PETRINEX.

For more information regarding oil removals (Canada and US destinations) please see <https://www.cer-rec.gc.ca/nrg/sttstc/crdlnpnlmrdct/index-eng.html>.

Reporting adjustment may also include fluctuations in CER pipeline inventories.

**Condensate imports have been adjusted to represent estimated diluent import volumes.**