



Supply and Disposition of Crude Oil and Equivalent
Unit = cubic metres (m³)

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

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
SUPPLY													
Opening Inventory	FROM Volumetric Summary Activity Table		INVOP										Year to date opening inventory is from the most current month reporting
Production													
Crude Oil Production													
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										
Total Crude Oil Production	CALCULATED: SUM of Conventional Oil Production												
Condensate Production	FROM Volumetric Reporting Activity Table		ACTIVITY=PROD, FLUID= COND										
Oil Sands Production													
Nonupgraded													
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)										
Nonupgraded Total	CALCULATED: SUM of Non-Upgraded Production												
Upgraded Production	FROM Volumetric Reporting Activity Table		ACTIVITY=PROD, FLUID= SYNCRD SUBTRACT ACTIVITY = FURPROC, FLUID= SYNCRD										
Total Oil Sands Production	CALCULATED: SUM of Non-Upgraded Production Total and Upgraded Production												
Total Production	CALCULATED: SUM of Total Conventional Oil Production and Condensate Production and Total Oil Sands Production												
Receipts													
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										
Imports													
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										
Total Imports	CALCULATED: SUM of Receipts												
Total Receipts	CALCULATED: Pentanes Plus - Plant/Gathering Process PLUS NGL reported as Crude Oil or Equivalent PLUS Total Imports												



Supply and Disposition of Crude Oil and Equivalent
Unit = cubic metres (m³)

Run Date: 29 January 2024

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year To Date 2023
SUPPLY													
Opening Inventory	12,051,734.5	10,608,656.9	10,238,356.4	10,412,179.1	10,645,666.6	9,842,986.9	9,120,119.2	9,335,286.9	9,604,100.1	9,536,587.9	9,821,430.0	10,441,559.5	12,051,734.5
Production													
Crude Oil Production													
Crude Oil Light	1,423,566.7	1,293,353.3	1,448,709.4	1,421,031.5	1,237,228.1	1,274,889.7	1,432,463.3	1,472,688.0	1,412,544.9	1,484,130.0	1,477,442.8	1,569,652.9	16,947,700.6
Crude Oil Medium	404,878.1	369,551.0	428,472.8	411,459.5	407,205.8	379,304.2	402,820.7	414,243.4	389,529.6	393,257.5	372,077.7	373,481.6	4,746,281.9
Crude Oil Heavy	186,049.8	173,539.7	196,655.0	183,662.4	180,690.5	167,364.0	182,128.4	179,207.4	168,980.9	170,940.7	164,230.5	167,166.3	2,120,615.6
Crude Oil Ultra-Heavy	528,794.60	489,928.90	533,540.30	519,398.40	527,771.80	497,351.30	522,782.60	521,629.20	516,912.40	552,316.80	540,177.70	562,546.00	6,313,150.00
Total Crude Oil Production	2,543,289.2	2,326,372.9	2,607,377.5	2,535,551.8	2,352,896.2	2,318,909.2	2,540,195.0	2,587,768.0	2,487,967.8	2,600,645.0	2,553,928.7	2,672,846.8	30,127,748.1
Condensate Production	344,370.3	313,595.7	345,841.1	324,524.3	345,172.8	346,371.0	356,397.7	369,531.1	325,222.7	354,102.5	326,511.3	359,904.9	4,111,545.4
Oil Sands Production													
Nonupgraded													
In Situ Production	8,750,623.2	7,921,053.4	8,754,261.2	8,000,311.5	8,309,973.5	8,347,277.0	8,761,486.1	8,915,063.2	8,457,306.2	8,859,718.1	8,743,403.8	9,261,149.4	103,081,626.6
Mined Production	7,625,703.8	7,386,819.0	8,282,575.1	6,969,510.5	6,778,601.0	7,183,500.4	8,647,322.0	8,359,987.8	7,936,822.0	7,740,608.8	9,273,824.9	9,417,692.5	95,602,967.8
Sent for Further Processing	(6,537,809.9)	(6,588,769.1)	(7,344,621.5)	(6,365,876.5)	(6,196,710.9)	(6,390,680.9)	(7,815,239.7)	(7,583,414.9)	(5,886,775.7)	(5,963,581.8)	(7,583,438.6)	(7,993,566.1)	(82,250,485.6)
Nonupgraded Total	9,838,517.1	8,719,103.3	9,692,214.8	8,603,945.5	8,891,863.6	9,140,096.5	9,593,568.4	9,691,636.1	10,507,352.5	10,636,745.1	10,433,790.1	10,685,275.8	116,434,108.8
Upgraded Production	5,688,913.4	5,748,379.7	6,356,097.2	5,352,757.6	5,305,848.2	5,468,245.6	6,727,077.9	6,486,570.5	5,146,369.8	5,223,621.3	6,491,330.1	6,918,536.4	70,913,747.7
Total Oil Sands Production	15,527,430.5	14,467,483.0	16,048,312.0	13,956,703.1	14,197,711.8	14,608,342.1	16,320,646.3	16,178,206.6	15,653,722.3	15,860,366.4	16,925,120.2	17,603,812.2	187,347,856.5
Total Production	18,415,090.0	17,107,451.6	19,001,530.6	16,816,779.2	16,895,780.8	17,273,622.3	19,217,239.0	19,135,505.7	18,466,912.8	18,815,113.9	19,805,560.2	20,636,563.9	221,587,150.0
Receipts													
Pentanes Plus - Plant/Gathering Process	1,105,017.8	1,008,284.8	1,112,139.1	1,085,222.5	906,762.6	980,636.7	1,089,920.6	1,134,947.0	1,081,481.5	1,210,433.9	1,205,724.9	1,310,995.6	13,231,567.0
Pentanes Plus - Fractionation Yield	339,290.4	279,995.2	334,806.4	308,109.2	270,798.4	322,839.0	367,462.0	366,359.7	311,858.0	399,114.4	388,058.1	383,532.9	4,072,223.7
Skim Oil Recovered	12,983.6	10,516.0	13,221.2	11,167.7	8,180.6	9,313.5	9,926.7	9,542.1	8,071.7	9,301.6	9,211.6	10,541.0	121,977.3
Waste Plant Receipts	7,519.7	8,365.0	8,932.6	8,701.1	6,650.0	5,828.9	6,956.4	7,014.6	7,517.6	7,639.8	8,288.7	8,131.4	91,545.8
Other Alberta Receipts	549,117.3	509,498.1	470,234.6	315,930.1	291,686.0	285,224.9	347,971.3	416,137.8	387,488.4	463,755.9	553,584.8	609,811.5	5,200,440.7
Butanes reported as Crude Oil or Equivalent	278,017.6	249,832.7	272,884.2	264,242.9	236,808.9	239,270.0	267,204.7	270,481.2	269,548.1	262,189.6	270,593.6	295,582.7	3,176,656.2
NGL reported as Crude Oil or Equivalent	22.1	46.8	21.5	19.8	20.4	17.5	34.8	10.6	21.3	14.9	-	29.9	259.6
Imports													
Pentanes Plus	443,342.2	426,042.2	456,279.6	473,383.4	465,105.4	409,075.8	424,893.9	496,015.4	471,149.5	506,633.8	493,831.2	547,591.1	5,613,343.5
Condensates	1,176,475.1	1,077,044.2	1,199,538.1	1,169,856.9	1,125,651.4	1,062,434.6	992,711.6	950,608.1	950,041.3	1,171,157.8	1,167,527.4	1,148,748.2	13,191,794.7
Crude Oil	819,751.5	751,511.2	834,580.1	828,365.9	872,414.8	797,641.8	832,981.1	818,342.2	779,197.4	813,135.1	830,344.8	933,173.1	9,911,439.0
Synthetic Crude Oil	252,200.60	203,076.60	260,589.40	183,779.40	222,139.20	277,212.30	290,731.10	304,011.40	273,352.10	264,080.80	253,587.20	228,439.80	3,013,199.90
Total Imports	2,691,769.4	2,457,674.2	2,750,987.2	2,655,385.6	2,685,310.8	2,546,364.5	2,541,317.7	2,568,977.1	2,473,740.3	2,755,007.5	2,745,290.6	2,857,952.2	31,729,777.1
Total Receipts	4,983,737.9	4,524,212.8	4,963,226.8	4,648,778.9	4,406,217.7	4,389,495.0	4,630,794.2	4,773,470.1	4,539,726.9	5,107,457.6	5,180,752.3	5,476,577.2	57,624,447.4
Flare or Waste	205,664.1	189,617.1	210,785.0	183,443.5	187,042.2	196,884.8	209,567.8	201,473.2	228,569.9	241,379.3	245,436.2	249,577.9	2,549,441.0
Fuel	81,141.4	91,434.4	111,325.1	98,943.6	103,284.6	90,034.0	99,001.4	104,547.5	96,851.7	88,711.3	94,108.5	103,248.6	1,162,632.1
Shrinkage	323,828.1	292,994.0	323,337.3	310,960.4	276,698.8	287,390.4	312,752.8	320,048.0	305,339.2	344,263.8	337,677.8	369,683.7	3,804,974.3

Closing Inventory	10,608,656.9	10,238,356.4	10,412,179.1	10,645,827.5	9,824,246.9	9,120,428.2	9,335,286.9	9,604,100.1	9,536,953.9	9,821,446.5	10,555,697.7	10,858,475.5	10,858,475.5
Adjustments	(1,178,697.3)	(47,550.9)	(44,608.7)	(74,222.3)	6,377.2	(140,686.7)	(39,543.4)	(10,721.7)	(110,754.2)	(120,787.4)	(55,594.3)	(94,494.0)	(1,911,283.7)
TOTAL OIL & EQUIVALENT SUPPLY	23,052,574.6	21,380,368.5	23,100,878.6	20,564,339.9	21,562,769.8	21,670,680.1	22,972,000.1	23,003,372.2	22,332,270.9	22,842,571.1	23,519,228.0	24,879,220.9	270,880,274.7
Run Date: 29 January 2024													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year To Date 2023
DISPOSITION													
Alberta Use													
Alberta Injection and Well Use	17,016.6	39,577.0	20,585.0	949.8	493.9	1,281.6	1,053.9	1,215.4	1,555.5	1,775.8	1,566.4	843.7	87,914.6
Alberta Refinery Sales	2,411,935.1	2,187,420.8	2,415,398.2	1,992,844.4	2,047,753.8	2,308,502.3	2,490,874.7	2,467,419.7	2,206,891.7	2,112,585.0	2,291,610.5	2,462,549.6	27,395,785.8
Waste Plant Use	9,684.6	11,162.0	11,588.7	10,620.1	8,753.6	8,387.7	9,484.4	9,788.0	13,368.2	9,476.9	12,875.3	11,472.7	126,662.2
Plant Use	7,600.5	25,897.5	22,641.6	24,431.0	32,438.5	12,644.2	24,201.2	28,391.4	6,724.8	11,903.9	33,867.9	37,950.7	268,693.2
Line Fill	-	-	-	-	-	-	-	-	-	3.2	83.5	-	86.7
Load Fluid	3,865.0	(10,608.4)	(29,376.8)	(20,376.4)	(34,365.6)	(32,436.2)	(34,757.6)	(27,871.2)	(29,857.6)	(25,699.4)	(9,683.0)	(14,003.2)	(265,170.4)
Alberta Other Sales	292,663.5	320,654.2	354,683.2	370,323.1	371,791.1	246,328.0	354,147.1	388,794.0	265,784.8	377,260.3	286,183.5	453,279.1	4,081,891.9
Total Alberta Use	2,742,765.3	2,574,103.1	2,795,519.9	2,378,792.0	2,426,865.3	2,544,707.6	2,845,003.7	2,867,737.3	2,464,467.4	2,487,305.7	2,616,504.1	2,952,092.6	31,695,864.0
Removals from Alberta (cubic metres per day)	19,556,595.6 630,857.9	17,781,198.0 635,042.8	19,393,084.3 625,583.4	17,565,594.7 585,519.8	18,365,699.2 592,441.9	18,557,954.8 618,598.5	19,645,522.9 633,726.5	19,639,663.3 633,537.5	19,443,299.7 648,110.0	19,932,657.4 642,988.9	20,176,649.8 672,555.0	21,336,127.8 688,262.2	231,394,047.5 633,935.4
Reporting Adjustment as percent	753,213.7 0.0	1,025,067.4 0.0	912,274.4 0.0	619,953.2 0.0	770,205.3 0.0	568,017.7 0.0	481,473.5 0.0	495,971.6 0.0	424,503.8 0.0	422,608.0 0.0	726,074.1 0.0	591,000.5 0.0	(74,785.2) 0.0
TOTAL OIL & EQUIVALENT DISPOSITION	23,052,574.6	21,380,368.5	23,100,878.6	20,564,339.9	21,562,769.8	21,670,680.1	22,972,000.1	23,003,372.2	22,332,270.9	22,842,571.1	23,519,228.0	24,879,220.9	270,880,274.7

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/crdlnDptrImprdct/index-eng.html>.

Reporting adjustment may also include fluctuations in CER pipeline inventories.

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