



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

C4-SP', 'IC4-SP', 'NC4-SP', 'BUTANE-SP', 'BUTANE'

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	** Volume of Butanes produced from field facility (Battery, Gas Gathering System, Gas Plant)										
Refinery Process	FROM Volumetric Reporting Activity Table		Source=ABOT, ACTIVITY=REC, Dest=ABRF	** Volume of Butanes produced at Refinery										
Fractionation Yield	FROM Volumetric Summary Activity Table		TOTFRAC	** Volume of Butanes produced from Gas receipts at Fractionation facility										
Total Production	CALCULATED: Sum of Production volumes													
Intra-Alberta Receipts	FROM Volumetric Reporting Activity Table		Source=ABOT, ABGE or ABMC, ACTIVITY=REC, Dest=AB_Facility	** Volume of Butanes received from non AER regulated facility										
Imports	FROM Volumetric Reporting Activity Table		Source=^AB, ACTIVITY=REC, Dest=AB_Facility	** Volume of Butanes received from non Alberta source										
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)	PLUS	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 Inventory Adjustment PLUS Imbalance Adjustment PLUS Imports													
<b>DISPOSITION</b>														
<b>Alberta Use</b>														
Butane Reported as Oil & Equivalent	FROM Volumetric Summary Activity Table		Sum of all facilities: C4 supply - C4 disposition											
Alberta Injection	FROM Volumetric Summary Activity Table		TOTINJ											
Alberta Other Sales	FROM Volumetric Reporting Activity Table		Source=AB_Facility, ACTIVITY=DISP, Dest=ABOT, ABGE or ABMC	** Volume of Butanes reported sent to non AER regulated facility										
Total Alberta Use	CALCULATED: Sum of Butanes reported as Oil & Equivalent PLUS Alberta Injection PLUS Alberta Other Sales													
<b>Other Canada</b>														
British Columbia	FROM Volumetric Reporting Activity Table		Source=AB_Facility, ACTIVITY=DISP, Dest=BC											
Saskatchewan	FROM Volumetric Reporting Activity Table		Source=AB_Facility, ACTIVITY=DISP, Dest=SK											
Manitoba	FROM Volumetric Reporting Activity Table		Source=AB_Facility, ACTIVITY=DISP, Dest=MB											
Ontario	FROM Volumetric Reporting Activity Table		Source=AB_Facility, ACTIVITY=DISP, Dest=ON											
Quebec	FROM Volumetric Reporting Activity Table		Source=AB_Facility, ACTIVITY=DISP, Dest=QC											
Maritimes	FROM Volumetric Reporting Activity Table		Source=AB_Facility, ACTIVITY=DISP, Dest=NL, NB, NS, PE											
NWT Yukon Nunavut	FROM Volumetric Reporting Activity Table		Source=AB_Facility, ACTIVITY=DISP, Dest=NT, NU, YT											
Total Other Canada	CALCULATED: Sum of Other Canada													
<b>USA Removals</b>														
PADD 1	FROM Volumetric Reporting Activity Table		Source=AB_Facility, ACTIVITY=DISP, Dest=CT, DC, DE, FL, GA, MA, MD, ME, NC, NH, NJ, NY, PA, RI, SC, VA, VT, WV											
PADD 2	FROM Volumetric Reporting Activity Table		Source=AB_Facility, ACTIVITY=DISP, Dest=IA, IL, IN, KS, KY, MI, MN, MO, ND, NE, OH, OK, SD, TN, WI											
PADD 3	FROM Volumetric Reporting Activity Table		Source=AB_Facility, ACTIVITY=DISP, Dest=AL, AR, LA, MS, NM, TX											
PADD 4	FROM Volumetric Reporting Activity Table		Source=AB_Facility, ACTIVITY=DISP, Dest=CO, ID, MT, UT, WY											
PADD 5	FROM Volumetric Reporting Activity Table		Source=AB_Facility, ACTIVITY=DISP, Dest=AK, AZ, CA, HI, NV, OR, WA	PLUS	Source=NEB Pipeline, ACTIVITY=DISP							** NEB Disposition of Butanes removals - audit		
Total USA Removals	CALCULATED: Sum of USA Removals													
Offshore Removals	FROM Volumetric Reporting Activity Table		Source=AB_Facility, ACTIVITY=DISP, Dest=OS											
Total Removals From Alberta	CALCULATED: Sum of Other Canada Removals and USA Removals and Offshore Removals													
Reporting Adjustment as percent	CALCULATED: Total Disposition SUBTRACT Alberta Injection SUBTRACT Alberta Other Sales SUBTRACT Total Removals from Alberta CALCULATED: Reporting Adjustment DIVIDED BY TOTAL SUPPLY AS PERCENT VALUE													
<b>TOTAL DISPOSITION</b>	CALCULATED: EQUAL to TOTAL SUPPLY													

Note: Removals refers to the reported disposition to the first destination outside of Alberta. This may not be the final market.



**Supply and Disposition of Butanes**  
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	346,402.1	286,603.5	230,067.8	280,791.5	373,178.9	451,583.8	527,955.8	575,421.3	622,479.0	479,824.2	395,494.7	358,025.5	346,402.1
Production													
Plant/Gathering System Process	46,516.2	48,538.2	50,614.5	48,353.2	49,155.0	46,925.1	50,536.2	51,124.3	43,720.0	52,424.1	46,906.7	54,740.9	589,554.4
Refinery Process	-	388.3	1,362.7	-	1,763.6	266.4	3,327.9	5,896.4	1,396.1	4,160.8	5,510.5	8,261.0	32,333.7
Fractionation Yield	594,160.7	566,855.9	599,962.6	560,712.9	556,834.8	565,835.2	549,629.8	604,761.4	462,543.3	592,904.9	597,212.4	627,766.9	6,879,180.8
Total Production	640,676.9	615,782.4	651,939.8	609,066.1	607,753.4	613,026.7	603,493.9	661,782.1	507,659.4	649,489.8	649,629.6	690,768.8	7,501,068.9
Intra-Alberta Receipts	18,608.1	18,334.0	2,327.4	5,904.2	13,455.5	3,683.9	9,957.3	9,427.4	6,406.9	4,144.5	11,410.0	30,012.4	133,671.6
Imports	15,229.3	15,800.9	19,898.4	19,683.9	12,846.2	17,085.7	16,537.8	19,065.4	16,717.4	15,862.3	16,901.8	17,634.6	203,263.7
Closing Inventory	286,603.5	230,067.8	280,791.5	373,178.9	451,583.8	527,955.8	575,421.3	622,479.0	479,824.2	395,494.7	358,025.5	295,133.9	295,133.9
Adjustments	(8,186.7)	(706.2)	(8,152.9)	(1,122.9)	(8,201.5)	750.3	(6,078.7)	(9,198.9)	(10,514.4)	(5,710.9)	289.2	(4,413.8)	(61,247.4)
<b>TOTAL SUPPLY</b>	<b>726,126.2</b>	<b>705,746.8</b>	<b>615,289.0</b>	<b>541,143.9</b>	<b>547,448.7</b>	<b>558,174.6</b>	<b>576,444.8</b>	<b>634,018.3</b>	<b>662,924.1</b>	<b>748,115.2</b>	<b>715,699.8</b>	<b>796,893.6</b>	<b>7,828,025.0</b>
<b>DISPOSITION</b>													
Alberta Use													
Butane Reported as Oil & 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
Alberta Injection	44.0	702.5	867.2	327.1	374.2	64.4	9.0	19.0	-	-	-	-	2,407.4
Alberta Other Sales	247,338.5	270,984.1	223,946.4	142,858.4	199,730.8	206,091.0	189,525.4	225,128.9	253,893.1	279,552.1	267,240.0	306,650.8	2,812,939.5
Total Alberta Use	539,059.7	550,478.1	513,491.4	422,529.3	443,874.6	449,097.0	441,702.8	481,367.8	501,277.0	529,411.2	510,947.9	576,062.0	5,959,298.8
Other Canada													
British Columbia	1,433.8	1,788.4	1,794.5	-	1,403.6	-	-	-	1,171.7	2,929.1	4,413.6	2,387.8	17,322.5
Saskatchewan	27,731.2	35,140.8	33,971.4	22,833.8	22,235.8	22,751.3	24,695.8	22,451.1	21,947.9	23,263.1	25,174.9	28,391.1	310,588.2
Manitoba	-	-	-	-	-	-	-	-	-	-	-	-	-
Ontario	2,023.1	-	1,065.6	1,286.6	-	-	-	-	-	-	1,556.0	3,587.4	9,518.7
Quebec	11,799.1	5,843.6	-	-	236.5	-	-	-	2,346.5	1,173.4	595.3	7,999.5	29,993.9
Maritimes	17,604.3	28,070.5	12,816.7	6,465.4	-	-	-	12,715.7	11,143.8	21,098.4	25,598.8	18,436.2	153,949.8
NWT Yukon Nunavut	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Other Canada	60,591.5	70,843.3	49,648.2	30,585.8	23,875.9	22,751.3	24,695.8	35,166.8	36,609.9	48,464.0	57,338.6	60,802.0	521,373.1
USA Removals													
PADD 1	23,436.2	8,345.5	837.8	22,645.0	21,466.8	5,265.4	2,223.3	25,119.9	34,339.1	17,031.6	3,596.4	3,097.1	167,404.1
PADD 2	23,173.4	18,136.2	13,981.4	13,186.3	7,156.0	21,671.8	31,179.4	9,009.0	10,406.5	26,198.1	25,033.1	35,998.6	235,129.8
PADD 3	11,837.0	4,540.8	3,589.8	14,432.2	14,450.8	14,226.4	11,426.2	12,236.2	1,868.1	5,169.4	7,631.4	3,462.4	104,870.7
PADD 4	3,102.7	1,310.2	-	821.2	1,171.8	3,156.1	-	-	939.5	3,981.1	9,174.0	11,130.8	34,787.4
PADD 5	57,600.9	62,850.4	34,295.3	29,342.9	30,320.4	24,633.3	34,916.1	41,904.2	54,534.3	96,664.9	84,352.0	86,916.2	638,330.9
Total USA Removals	119,150.2	95,183.1	52,704.3	80,427.6	74,565.8	68,953.0	79,745.0	88,269.3	102,087.5	149,045.1	129,786.9	140,605.1	1,180,522.9
Offshore Removals													
-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Removals From Alberta	179,741.7	166,026.4	102,352.5	111,013.4	98,441.7	91,704.3	104,440.8	123,436.1	138,697.4	197,509.1	187,125.5	201,407.1	1,701,896.0
Reporting Adjustment as percent	7,324.8 1.0%	(10,757.7) -1.5%	(554.9) -0.1%	7,601.2 1.4%	5,132.4 0.9%	17,373.3 3.1%	30,301.2 5.3%	29,214.4 4.6%	22,949.7 3.5%	21,194.9 2.8%	17,626.4 2.5%	19,424.5 2.4%	166,830.2 2.1%
<b>TOTAL DISPOSITION</b>	<b>726,126.2</b>	<b>705,746.8</b>	<b>615,289.0</b>	<b>541,143.9</b>	<b>547,448.7</b>	<b>558,174.6</b>	<b>576,444.8</b>	<b>634,018.3</b>	<b>662,924.1</b>	<b>748,115.2</b>	<b>715,699.8</b>	<b>796,893.6</b>	<b>7,828,025.0</b>

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