



**Supply and Disposition of Butanes**  
Unit = m3

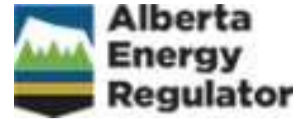
C4-SP', 'IC4-SP', 'NC4-SP', 'BUTANE-SP', 'BUTANE'

Run Date:

Year To Date

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
<b>Supply</b>														
Opening Inventory	FROM Volumetric Summary Activity Table		INVOP											Year to date opening inventory is from January
Production														
Plant/Gathering System Process	FROM Volumetric Summary Activity Table		PROC											
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		FRAC	** Volume of Butanes fractionated from NGL										
Intra-Alberta Receipts	FROM Volumetric Reporting Activity Table		Source=ABOT, ABGE or ABMC, ACTIVITY=REC, Dest=AB_Facility (not ABRF)	** Volume of Butanes received from non AER regulated facility										
Total Production	<b>CALCULATED: Sum of Production volumes</b>													
Closing Inventory	FROM Volumetric Summary Activity Table		INVCL											Year to date closing inventory is from the most current month reporting
Inventory Adjustment / Imbalance	FROM Volumetric Summary Activity Table		INVADJ (can be either positive or negative)	PLUS	FROM Volumetric Summary Activity Table		IMBAL (can be either positive or negative)							
Imports	FROM Volumetric Reporting Activity Table		Source=^AB, ACTIVITY=REC, Dest=AB_Facility	** Volume of Butanes received from non Alberta source										
<b>TOTAL SUPPLY</b>	<b>CALCULATED: Opening Inventory PLUS Total Production SUBTRACT Closing Inventory PLUS Inventory Adjustment PLUS Imbalance Adjustment PLUS Imports</b>													
<b>Disposition</b>														
Alberta Use														
Butanes Reported as Oil & Equivalent	<b>CALCULATED: Total Supply SUBTRACT Alberta Injection SUBTRACT Alberta Other Sales SUBTRACT Total Removals from Alberta</b>													<b>*** Butanes supply volumes reported as a different fluid disposition volum</b>
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	<b>CALCULATED: Sum of Butanes reported as Oil &amp; Equivalent PLUS Alberta Injection PLUS Alberta Other Sales</b>													
Other Canada														
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	<b>CALCULATED: Sum of Other Canada</b>													
USA Removals														
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	<b>CALCULATED: Sum of USA Removals</b>													
Offshore Removals	FROM Volumetric Reporting Activity Table		Source=AB_Facility, ACTIVITY=DISP, Dest=OS											
Total Removals From Alberta	<b>CALCULATED: Sum of Other Canada Removals PLUS USA Removals PLUS Offshore Removals</b>													
Reporting Adjustment as percent	<b>CALCULATED: Total Supply SUBTRACT Total Alberta Use SUBTRACT Total Removals from Alberta</b>													<b>*** will always be zero because blending volume calculated</b>
			<b>CALCULATED: Reporting Adjustment DIVIDED BY TOTAL SUPPLY AS PERCENT VALUE</b>											
<b>TOTAL DISPOSITION</b>	<b>CALCULATED: EQUAL to TOTAL SUPPLY</b>													

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



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Run Date: April 26, 2017

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year To Date
<b>Supply</b>													
Opening Inventory	384,062.9	295,447.7	-	-	-	-	-	-	-	-	-	-	384,062.9
Production													
Plant/Gathering System Process	106,984.2	92,140.1	-	-	-	-	-	-	-	-	-	-	199,124.3
Refinery Process	24.6	1,203.6	-	-	-	-	-	-	-	-	-	-	1,228.2
Fractionation Yield	345,331.7	327,590.2	-	-	-	-	-	-	-	-	-	-	672,921.9
Intra-Alberta Receipts	13,313.2	21,430.2	-	-	-	-	-	-	-	-	-	-	34,743.4
<b>Total Production</b>	<b>465,653.7</b>	<b>442,364.1</b>	-	-	-	-	-	-	-	-	-	-	<b>908,017.8</b>
Closing Inventory	295,447.7	245,324.5	-	-	-	-	-	-	-	-	-	-	245,324.5
Inventory Adjustment / Imbalance	(12,611.3)	(9,806.1)	-	-	-	-	-	-	-	-	-	-	(22,417.4)
Imports	20,248.0	13,398.3	-	-	-	-	-	-	-	-	-	-	33,646.3
<b>TOTAL SUPPLY</b>	<b>561,905.6</b>	<b>496,079.5</b>	-	-	-	-	-	-	-	-	-	-	<b>1,057,985.1</b>
<b>Disposition</b>													
Alberta Use													
Butane Reported as Oil & Equivalent	171,407.4	160,753.1	-	-	-	-	-	-	-	-	-	-	332,160.5
Alberta Injection	858.3	813.6	-	-	-	-	-	-	-	-	-	-	1,671.9
Alberta Other Sales	282,269.7	234,020.3	-	-	-	-	-	-	-	-	-	-	516,290.0
<b>Total Alberta Use</b>	<b>454,535.4</b>	<b>395,587.0</b>	-	-	-	-	-	-	-	-	-	-	<b>850,122.4</b>
Other Canada													
British Columbia	17,005.8	6,145.2	-	-	-	-	-	-	-	-	-	-	23,151.0
Saskatchewan	18,834.1	14,062.0	-	-	-	-	-	-	-	-	-	-	32,896.1
Manitoba	-	-	-	-	-	-	-	-	-	-	-	-	-
Ontario	-	-	-	-	-	-	-	-	-	-	-	-	-
Quebec	-	1,552.2	-	-	-	-	-	-	-	-	-	-	1,552.2
Maritimes	1,077.3	1,593.4	-	-	-	-	-	-	-	-	-	-	2,670.7
NWT Yukon Nunavut	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Other Canada</b>	<b>36,917.2</b>	<b>23,352.8</b>	-	-	-	-	-	-	-	-	-	-	<b>60,270.0</b>
USA Removals													
PADD 1	597.5	-	-	-	-	-	-	-	-	-	-	-	597.5
PADD 2	16,286.0	9,306.7	-	-	-	-	-	-	-	-	-	-	25,592.7
PADD 3	-	-	-	-	-	-	-	-	-	-	-	-	-
PADD 4	3,978.3	5,566.5	-	-	-	-	-	-	-	-	-	-	9,544.8
PADD 5	49,591.2	62,266.5	-	-	-	-	-	-	-	-	-	-	111,857.7
<b>Total USA Removals</b>	<b>70,453.0</b>	<b>77,139.7</b>	-	-	-	-	-	-	-	-	-	-	<b>147,592.7</b>
Offshore Removals	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Removals From Alberta</b>	<b>107,370.2</b>	<b>100,492.5</b>	-	-	-	-	-	-	-	-	-	-	<b>207,862.7</b>
Reporting Adjustment as percent	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	- 0.00%
<b>TOTAL DISPOSITION</b>	<b>561,905.6</b>	<b>496,079.5</b>	-	-	-	-	-	-	-	-	-	-	<b>1,057,985.1</b>

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