



Supply and Disposition of Butanes
Unit = m3

Run Date: 31 May 2017

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year To Date
Supply													
Opening Inventory	384,062.9	295,447.7	245,324.5	-	-	-	-	-	-	-	-	-	384,062.9
Production													
Plant/Gathering System Process	106,984.2	92,140.1	76,547.0	-	-	-	-	-	-	-	-	-	275,671.3
Refinery Process	24.6	1,203.6	5,374.1	-	-	-	-	-	-	-	-	-	6,602.3
Fractionation Yield	345,331.7	327,590.2	346,283.3	-	-	-	-	-	-	-	-	-	1,019,205.2
Intra-Alberta Receipts	13,313.2	21,430.2	20,938.7	-	-	-	-	-	-	-	-	-	55,682.1
Total Production	465,653.7	442,364.1	449,143.1	-	-	-	-	-	-	-	-	-	1,357,160.9
Closing Inventory	295,447.7	245,324.5	293,414.6	-	-	-	-	-	-	-	-	-	293,414.6
Inventory Adjustment / Imbalance	(12,666.5)	(9,806.1)	(31,509.5)	-	-	-	-	-	-	-	-	-	(53,982.1)
Imports	20,248.0	13,398.3	20,390.0	-	-	-	-	-	-	-	-	-	54,036.3
TOTAL SUPPLY	561,850.4	496,079.5	389,933.5	-	-	-	-	-	-	-	-	-	1,447,863.4
Disposition													
Alberta Use													
Butane Reported as Oil & Equivalent	171,407.4	160,753.1	176,536.6	-	-	-	-	-	-	-	-	-	508,697.1
Alberta Injection	858.3	813.6	560.1	-	-	-	-	-	-	-	-	-	2,232.0
Alberta Other Sales	282,214.5	234,020.3	154,226.7	-	-	-	-	-	-	-	-	-	670,461.5
Total Alberta Use	454,480.2	395,587.0	331,323.4	-	-	-	-	-	-	-	-	-	1,181,390.6
Other Canada													
British Columbia	17,005.8	6,145.2	14,506.1	-	-	-	-	-	-	-	-	-	37,657.1
Saskatchewan	18,834.1	14,062.0	14,519.6	-	-	-	-	-	-	-	-	-	47,415.7
Manitoba	-	-	-	-	-	-	-	-	-	-	-	-	-
Ontario	-	-	1,319.8	-	-	-	-	-	-	-	-	-	1,319.8
Quebec	-	1,552.2	1,197.4	-	-	-	-	-	-	-	-	-	2,749.6
Maritimes	1,077.3	1,593.4	-	-	-	-	-	-	-	-	-	-	2,670.7
NWT Yukon Nunavut	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Other Canada	36,917.2	23,352.8	31,542.9	-	-	-	-	-	-	-	-	-	91,812.9
USA Removals													
PADD 1	597.5	-	-	-	-	-	-	-	-	-	-	-	597.5
PADD 2	16,286.0	9,306.7	3,662.6	-	-	-	-	-	-	-	-	-	29,255.3
PADD 3	-	-	-	-	-	-	-	-	-	-	-	-	-
PADD 4	3,978.3	5,566.5	2,201.0	-	-	-	-	-	-	-	-	-	11,745.8
PADD 5	49,591.2	62,266.5	21,203.6	-	-	-	-	-	-	-	-	-	133,061.3
Total USA Removals	70,453.0	77,139.7	27,067.2	-	-	-	-	-	-	-	-	-	174,659.9
Offshore Removals	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Removals From Alberta	107,370.2	100,492.5	58,610.1	-	-	-	-	-	-	-	-	-	266,472.8
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%
TOTAL DISPOSITION	561,850.4	496,079.5	389,933.5	-	-	-	-	-	-	-	-	-	1,447,863.4

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 = 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			
Supply															
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	CALCULATED: Sum of Production volumes														
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		
TOTAL SUPPLY	CALCULATED: Opening Inventory PLUS Total Production SUBTRACT Closing Inventory PLUS Inventory Adjustment PLUS Imbalance Adjustment PLUS Imports														
Disposition															
Alberta Use															
Butanes Reported as Oil & Equivalent	CALCULATED: Total Supply SUBTRACT Alberta Injection SUBTRACT Alberta Other Sales SUBTRACT Total Removals from Alberta											*** Butanes supply volumes reported as a different fluid disposition volumes (blending)			
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														
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	CALCULATED: Sum of Other Canada														
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	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 PLUS USA Removals PLUS Offshore Removals														
Reporting Adjustment as percent	CALCULATED: Total Supply SUBTRACT Total Alberta Use SUBTRACT Total Removals from Alberta											*** will always be zero because blending volume calculated			
	CALCULATED: Reporting Adjustment DIVIDED BY TOTAL SUPPLY AS PERCENT VALUE														
TOTAL DISPOSITION	CALCULATED: EQUAL to TOTAL SUPPLY														

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