Alberta Energy Regulator

Supply and Disposition of Butanes
Unit = cubic metres (m^3)

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
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 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)												
TOTAL SUPPLY	CALCULATED: Opening Inventory PLUS Total Production SUBTRACT Closing Inventory PLUS Inventory Adjustment PLUS Imbalance Adjustment PLUS Imports												
DISPOSITION													
Alberta Use													
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												
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 and USA Removals and Offshore Removals												
Reporting Adjustment	CALCULATED: Total Disposition SUBTRACT Alberta Injection SUBTRACT Alberta Other Sales SUBTRACT Total Removals from Alberta												
as percent	CALCULATED: Reporting Adjustment DIVIDED BY TOTAL SUPPLY AS PERCENT VALUE												
TOTAL DISPOSITION	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.

Alberta Energy Regulator

Supply and Disposition of Butanes
Unit = cubic metres (m^3)

Run Date: 28 March 2024

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year To Date 2024
SUPPLY													
Opening Inventory	343,966.0	283,361.0	-	-	-	-	-	-	-	-	-	-	343,966.0
Production													
Plant/Gathering System Process	46,771.5	49,680.6	-	-	-	-	-	-	-	-	-	-	96,452.1
Refinery Process	-	388.3	-	-	-	-	-	-	-	-	-	-	388.3
Fractionation Yield	594,160.7	566,855.9	-	-	-	-	-	-	-	-	-	-	1,161,016.6
Total Production	640,932.2	616,924.8	-	-	-	-	-	-	-	-	-	-	1,257,857.0
Intra-Alberta Receipts	19,434.2	19,399.5	-	-	-	-	-	-	-	-	-	-	38,833.7
Imports	15,229.3	15,063.3	-	-	-	-	-	-	-	-	-	-	30,292.6
Closing Inventory	283,361.0	220,166.6	-	-	-	-	-	-	-	-	-	-	220,166.6
Adjustments	(8,186.7)	(9,137.3)	-	-	-	-	-	-	-	-	-	-	(17,324.0)
TOTAL SUPPLY	728,014.0	705,444.7	-	-	-	-	-	-	-	-	-	-	1,433,458.7
DISPOSITION													
Alberta Use													
Butane Reported as Oil & Equivalent	291,701.9	276,999.6	-	-	-	-	-	-	-	-	-	-	568,701.5
Alberta Injection	44.0	702.5	-	-	-	-	-	-	-	-	-	-	746.5
Alberta Other Sales	248,971.0	272,534.8	-	-	-	-	-	-	-	-	-	-	521,505.8
Total Alberta Use	540,716.9	550,236.9	-	-	-	-	-	-	-	-	-	-	1,090,953.8
Other Canada													
British Columbia	1,433.8	1,788.4	-	-	-	-	-	-	-	-	-	-	3,222.2
Saskatchewan	27,731.2	35,140.8	-	-	-	-	-	-	-	-	-	-	62,872.0
Manitoba	-	-	-	-	-	-	-	-	-	-	-	-	-
Ontario	2,023.1	-	-	-	-	-	-	-	-	-	-	-	2,023.1
Quebec	11,799.1	5,843.6	-	-	-	-	-	-	-	-	-	-	17,642.7
Maritimes	17,604.3	28,070.5	-	-	-	-	-	-	-	-	-	-	45,674.8
NWT Yukon Nunavut	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Other Canada	60,591.5	70,843.3	-	-	-	-	-	-	-	-	-	-	131,434.8
USA Removals													
PADD 1	23,436.2	8,345.5	-	-	-	-	-	-	-	-	-	-	31,781.7
PADD 2	23,173.4	18,136.2	-	-	-	-	-	-	-	-	-	-	41,309.6
PADD 3	11,837.0	4,540.8	-	-	-	-	-	-	-	-	-	-	16,377.8
PADD 4	3,102.7	1,310.2	-	-	-	-	-	-	-	-	-	-	4,412.9
PADD 5	57,600.9	62,850.4	-	-	-	-	-	-	-	-	-	-	120,451.3
Total USA Removals	119,150.2	95,183.1	-	-	-	-	-	-	-	-	-	-	214,333.3
Offshore Removals	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Removals From Alberta	179,741.7	166,026.4	-	-	-	-	-	-	-	-	-	-	345,768.1
Reporting Adjustment	7,555.4	(10,818.6)	-	-	-	-	-	-	-	-	-	-	(3,263.2)
as percent	1.0%	-1.5%											-0.2%
TOTAL DISPOSITION	728,014.0	705,444.7	-	-	-	-	-	-	-	-	-	-	1,433,458.7

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