Alberta Energy Regulator

| Supply and Disposition of Natural Gas |
| Unit = $10^3 m^3$ |

'GAS','PROCGAS','PURCHGAS','ACID-G','ACGAS','CO2','N2'

ENTGAS','SOLVENT'

	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 the most current month reporting

Production

Well Production — FROM Volumetric Reporting Activity Table   activity_type = 'PROD' and left(dest_reporting_facility_id,4) <> 'ABOS' and rfd.facility_sub_type not like '%Oil Sands%' and pss.status_type <> 2

In Situ Well Production — FROM Volumetric Reporting Activity Table   activity_type = 'PROD' and left(dest_reporting_facility_id,4) <> 'ABOS' and rfd.facility_sub_type like '%Oil Sands%'

Commercial Storage Withdrawal — FROM Volumetric Reporting Activity Table   activity_type = 'PROD' and left(dest_reporting_facility_id,4) <> 'ABOS' and rfd.facility_sub_type not like '%Oil Sands%' and pss.status_type = 2   AND IN COMMERCIAL STORAGE POOL

Commercial Storage Injection — FROM Volumetric Reporting Activity Table   activity_type = 'INJ' and rfs.facility_sub_type not like '%Oil Sands%' and psd.status_type = 2   AND IN COMMERCIAL STORAGE POOL

Non-Commercial Storage Withdrawal — FROM Volumetric Reporting Activity Table   activity_type = 'PROD' and left(dest_reporting_facility_id,4) <> 'ABOS' and rfd.facility_sub_type not like '%Oil Sands%' and pss.status_type = 2   AND NOT IN COMMERCIAL STORAGE POOL

Non-Commercial Storage Injection — FROM Volumetric Reporting Activity Table   activity_type = 'INJ' and rfs.facility_sub_type not like '%Oil Sands%' and psd.status_type = 2   AND NOT IN COMMERCIAL STORAGE POOL

Total Well Production (net storage) — CALCULATED -- Sum of Well Production volumes (injection volumes are negative)

*** Non-commercial storage is used onsite and not marketed.

Oil Sands Facility Production — FROM Volumetric Reporting Activity Table   activity_type = 'PROD' and left(dest_reporting_facility_id,4) = 'ABOS'

Raw Gas Imports — FROM Volumetric Reporting Activity Table   activity_type in ('REC','PURREC') and left(source_reporting_facility_id,2) <> 'AB' and left(dest_reporting_facility_id,4) in ('ABBT','ABGP','ABGS') and rfd.facility_sub_type <> 'GP Mainline Strdle'

Total Production — CALCULATED -- Sum of all Production volumes (injection volumes are negative)

Receipts

Entrained Gas — FROM Volumetric Reporting Activity Table   fluid_type = 'ENTGAS'

Acid Gas — FROM Volumetric Reporting Activity Table   fluid_type = 'ACGAS' and activity_type = 'REC'

CO2 — FROM Volumetric Reporting Activity Table   fluid_type = 'CO2' and activity_type = 'REC'

Oil Sands Facilities Receipts — FROM Volumetric Reporting Activity Table   activity_type = 'REC' and left(dest_reporting_facility_id,4) = 'ABOS'   SUBTRACT   from Volumetric Summary Activity table activity_type = 'FURPROC'

Intra AB Receipts — FROM Volumetric Reporting Activity Table   activity_type in ('REC','PURREC') and left(source_reporting_facility_id,2) in ('ABOT','ABMC','ABGE','ABCO') and left(dest_reporting_facility_id,4) <> 'ABOS'

Processed Gas Imports — FROM Volumetric Reporting Activity Table   activity_type in ('REC','PURREC') and left(source_reporting_facility_id,2) <> 'AB' and left(dest_reporting_facility_id,4) not in ('ABBT','ABGP','ABGS','ABOS') or rfd.facility_sub_type = 'GP Mainline Strdle')

Total Receipts — CALCULATED -- Sum of Receipt volumes

Field Gas Use

Flare — FROM Volumetric Reporting Activity Table   activity_type in ('FLARWAST','FLARE') and Dest_Prod_String_UWI is not null or left(dest_reporting_facility_id,4) in ('ABBT','ABGP','ABGS') and rfd.facility_sub_type <> 'GP Mainline Strdle' and rfd.facility_sub_type not like '%Oil Sands%'   PLUS fluid_type = 'ENTGAS' and rfs.facility_sub_type not like '%Oil Sands%'

Fuel — FROM Volumetric Reporting Activity Table   activity_type in ('FUEL') and Dest_Prod_String_UWI is not null or left(dest_reporting_facility_id,4) in ('ABBT','ABGP','ABGS') and rfd.facility_sub_type <> 'GP Mainline Strdle' and rfd.facility_sub_type not like '%Oil Sands%'   PLUS fluid_type = 'ENTGAS' and rfs.facility_sub_type not like '%Oil Sands%'

Vent — FROM Volumetric Reporting Activity Table   activity_type in ('VENT') and Dest_Prod_String_UWI is not null or left(dest_reporting_facility_id,4) in ('ABBT','ABGP','ABGS') and rfd.facility_sub_type <> 'GP Mainline Strdle' and rfd.facility_sub_type not like '%Oil Sands%'   PLUS fluid_type = 'ENTGAS' and rfs.facility_sub_type not like '%Oil Sands%'

Shrinkage — FROM Volumetric Summary Activity Table   activity_type = 'SHR' and vsa.fluid_type not in ('oil','cond') and left(vsa.reporting_facility_id,4) in ('ABBT','ABGP','ABGS') and rf.facility_sub_type <> 'GP Mainline Strdle'

Total Field Gas Use

Processed Gas Use

Flare — FROM Volumetric Reporting Activity Table   activity_type in ('FLARWAST','FLARE') and (left(vra.source_reporting_facility_id,4) not in ('ABBT','ABGP','ABGS','ABOS','ABPL') and rf.facility_sub_type not like '%Oil Sands%') or rf.facility_sub_type = 'GP Mainline Strdle'

Fuel — FROM Volumetric Reporting Activity Table   activity_type = 'FUEL' and (left(vra.source_reporting_facility_id,4) not in ('ABBT','ABGP','ABGS','ABOS','ABPL') and rf.facility_sub_type not like '%Oil Sands%') or rf.facility_sub_type = 'GP Mainline Strdle'

Vent — FROM Volumetric Reporting Activity Table   activity_type = 'VENT' and (left(vra.source_reporting_facility_id,4) not in ('ABBT','ABGP','ABGS','ABOS','ABPL') and rf.facility_sub_type not like '%Oil Sands%') or rf.facility_sub_type = 'GP Mainline Strdle'

Shrinkage — FROM Volumetric Summary Activity Table   activity_type = 'SHR' and vsa.fluid_type not in ('oil','cond') and left(vsa.reporting_facility_id,4) not in ('ABBT','ABGP','ABGS') or rf.facility_sub_type = 'GP Mainline Strdle'

Waste Plant Use — FROM Volumetric Reporting Activity Table   activity_type = 'DISP' and left(vra.dest_reporting_facility_id,4) = 'ABWP'

Total Processed Gas Use

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   (all but meter station differences - can be either positive or negative)

TOTAL NATURAL GAS SUPPLY — CALCULATED -- Opening Inventory + Total Production + Total Receipts - Total Field Use - Total Processed Gas Use - Closing Inventory + Adjustments

COMMERCIAL STORAGE POOLS

Field Code	Field	Pool Code	Pool Name			
168	Brazeau River	696005	Nisku E			
935	Wayne-Rosedale	301713	Glauconitic-M5M	** Prior to July 1, 2015 ->	190 Carbon	300000 Glauconitic
196	Carrot Creek	176303	Cardium CCC			
259	Countess	251513	Upper Mann M5M			
259	Countess	213014	Bow Island N			
269	Crossfield East	638001	ElktonA			
269	Crossfield East	638004	ElktonD			
316	Dimsdale	230001	Paddy A			
320	Edson	218004	Viking D			
486	Hussar	300018	Glauconitic R			
603	McLeod	176004	Cardium D			
877	Suffield	213014	B IslandN			
877	Suffield	213028	BIslandBB			
877	Suffield	213407	BIslandGGG			
877	Suffield	250009	Upper Mann I			
877	Suffield	250011	Upper Mann K			
929	Warwick	300801	Glauconitic-Nisku A			

Run Date: 26 March 2018

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	**Year To Date**

DISPOSITION

Alberta Use

Residential — FROM Volumetric Reporting Activity Table   activity_type = 'DISP' and left(vra.dest_reporting_facility_id,4) in ('ABR1','ABR2','ABRE')

Commercial — FROM Volumetric Reporting Activity Table   activity_type = 'DISP' and left(vra.dest_reporting_facility_id,4) = 'ABCO'

Industrial — FROM Volumetric Reporting Activity Table   activity_type = 'DISP' and left(vra.dest_reporting_facility_id,4) = 'ABIN'

Alberta Other Sales — FROM Volumetric Reporting Activity Table   activity_type = 'DISP' and left(vra.dest_reporting_facility_id,4) in ('ABOT','ABMC','ABGE')

Pipeline Fuel (Transportation) — FROM Volumetric Reporting Activity Table   activity_type = 'FUEL' and left(vra.dest_reporting_facility_id,4) = 'ABPL'

Injection (Enhanced Recovery)

Gas Injection — FROM Volumetric Reporting Activity Table   activity_type = 'INJ' and rfs.facility_sub_type not like '%Oil Sands%' and psd.status_type <> 2   PLUS   fluid_type = 'ENTGAS' and rfs.facility_sub_type not like '%Oil Sands%'

Solvent Injection — FROM Volumetric Reporting Activity Table   activity_type = 'INJ' and fluid_type in ('SOLV','SOLVENT')

Acid Gas Injection — FROM Volumetric Reporting Activity Table   activity_type = 'INJ' and fluid_type in ('ACGAS')

CO2 Injection — FROM Volumetric Reporting Activity Table   activity_type = 'INJ' and fluid_type in ('CO2')

Total Injection — CALCULATED - - Sum of Injection

In Situ Facilities Use

In Situ Gas Injection — FROM Volumetric Reporting Activity Table   activity_type = 'INJ' and rfs.facility_sub_type like '%Oil Sands%'   PLUS   fluid_type = 'ENTGAS' and rfs.facility_sub_type like '%Oil Sands%'

Flare — FROM Volumetric Reporting Activity Table   activity_type in ('FLARE','FLARWAST') and rfs.facility_sub_type like '%Oil Sands%'   PLUS   fluid_type = 'ENTGAS' and rfs.facility_sub_type like '%Oil Sands%'

Fuel — FROM Volumetric Reporting Activity Table   activity_type = 'FUEL' and rfs.facility_sub_type like '%Oil Sands%'   PLUS   fluid_type = 'ENTGAS' and rfs.facility_sub_type like '%Oil Sands%'

Vent — FROM Volumetric Reporting Activity Table   activity_type = 'VENT' and rfs.facility_sub_type like '%Oil Sands%'   PLUS   fluid_type = 'ENTGAS' and rfs.facility_sub_type like '%Oil Sands%'

Total In Situ Facilities Use — CALCULATED - - Sum of In Situ Facilities Use

Oil Sands Facilities Use

Flare — FROM Volumetric Reporting Activity Table   activity_type = 'FLARE' and left(vra.dest_reporting_facility_id,4) = 'ABOS'

Fuel — FROM Volumetric Reporting Activity Table   activity_type = 'FUEL' and left(vra.dest_reporting_facility_id,4) = 'ABOS'

Plant Use — FROM Volumetric Summary Activity Table   activity_type = 'PLTUSE'

Total Oil Sands Facilities Use — CALCULATED - - Sum of Oil Sands Facilities Use

Total Alberta Use — CALCULATED - - Sum of Alberta Other Sales, Residential, Commercial, Industrial, Pipeline Fuel, Total Injection, Total In Situ Use, Total Oil Sands Facilities Use

Other Canada Removals

British Columbia — FROM Volumetric Reporting Activity Table   activity_type = 'DISP', Dest="BC"   PLUS   Prorated portion of reported Gas Removal Permits for (Dest=NEB PIPELINE from Field ABMS   SUBTRACT   Dest=NEB PIPELINE from <> Field ABMS)

Saskatchewan — FROM Volumetric Reporting Activity Table   activity_type = 'DISP', Dest="SK"   PLUS   Prorated portion of reported Gas Removal Permits for (Dest=NEB PIPELINE from Field ABMS   SUBTRACT   Dest=NEB PIPELINE from <> Field ABMS)

Manitoba — FROM Volumetric Reporting Activity Table   activity_type = 'DISP', Dest="MN"   PLUS   Prorated portion of reported Gas Removal Permits for (Dest=NEB PIPELINE from Field ABMS   SUBTRACT   Dest=NEB PIPELINE from <> Field ABMS)

Ontario — FROM Volumetric Reporting Activity Table   activity_type = 'DISP', Dest="ON"   PLUS   Prorated portion of reported Gas Removal Permits for (Dest=NEB PIPELINE from Field ABMS   SUBTRACT   Dest=NEB PIPELINE from <> Field ABMS)

Quebec — FROM Volumetric Reporting Activity Table   activity_type = 'DISP', Dest="QC"   PLUS   Prorated portion of reported Gas Removal Permits for (Dest=NEB PIPELINE from Field ABMS   SUBTRACT   Dest=NEB PIPELINE from <> Field ABMS)

Maritimes — FROM Volumetric Reporting Activity Table   activity_type = 'DISP', Dest="NL, NB, NS, PE"   PLUS   Prorated portion of reported Gas Removal Permits for (Dest=NEB PIPELINE from Field ABMS   SUBTRACT   Dest=NEB PIPELINE from <> Field ABMS)

NWT Yukon Nunavut — FROM Volumetric Reporting Activity Table   activity_type = 'DISP', Dest="NT, NU, YT"   PLUS   Prorated portion of reported Gas Removal Permits for (Dest=NEB PIPELINE from Field ABMS   SUBTRACT   Dest=NEB PIPELINE from <> Field ABMS)

Total Other Canada Removals — CALCULATED - - Sum of Other Canada Removals

USA Removals

PADD1 — FROM Volumetric Reporting Activity Table   activity_type = 'DISP', Dest="PADD1 States"   PLUS   Proratedportion of reported Gas Removal Permits for (Dest=NEB PIPELINE from Field ABMS   SUBTRACT   Dest=NEB PIPELINE from <> Field ABMS)

PADD2 — FROM Volumetric Reporting Activity Table   activity_type = 'DISP', Dest="PADD2 States"   PLUS   Prorated portion of reported Gas Removal Permits for (Dest=NEB PIPELINE from Field ABMS   SUBTRACT   Dest=NEB PIPELINE from <> Field ABMS)

PADD3 — FROM Volumetric Reporting Activity Table   activity_type = 'DISP', Dest="PADD3 States"   PLUS   Prorated portion of reported Gas Removal Permits for (Dest=NEB PIPELINE from Field ABMS   SUBTRACT   Dest=NEB PIPELINE from <> Field ABMS)

PADD4 — FROM Volumetric Reporting Activity Table   activity_type = 'DISP', Dest="PADD4 States"   PLUS   Prorated portion of reported Gas Removal Permits for (Dest=NEB PIPELINE from Field ABMS   SUBTRACT   Dest=NEB PIPELINE from <> Field ABMS)

PADD5 — FROM Volumetric Reporting Activity Table   activity_type = 'DISP', Dest="PADD5 States"   PLUS   Prorated portion of reported Gas Removal Permits for (Dest=NEB PIPELINE from Field ABMS   SUBTRACT   Dest=NEB PIPELINE from <> Field ABMS)

Total USA Removals — CALCULATED - - Sum of USA Removals

Offshore Removals — FROM Volumetric Reporting Activity Table   activity_type = 'DISP', Dest="OFFSHORE"   PLUS   Prorated portion of reported Gas Removal Permits for (Dest=NEB PIPELINE from Field ABMS   SUBTRACT   Dest=NEB PIPELINE from <> Field ABMS)

Run Date: 26 March 2018

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	**Year To Date**

Total Removals from Alberta — CALCULATED - - Sum of Other Canada Removals and USA Removals and Offshore Removals

$10^3 m^3$/day — CALCULATED - - Total Removals from Alberta DIVIDED BY Days in month — Annual is average

Reporting Adjustment — CALCULATED - - Total Supply SUBTRACT Total Alberta Use SUBTRACT Total Removed from the Province

as percent — CALCULATED - - Reporting Adjustment / Total Disposition - as percent

TOTAL NATURAL GAS DISPOSITION — CALCULATED - - Equal to Total Supply

Note: Removals from Alberta are calculated by prorating the total pipeline border deliveries to market destinations based on Removal volumes provided by Gas Removal Permit holders.
       These Removals may refer to the reported disposition to the first destination outside of Alberta. This may not be the final market.

Supply and Disposition of Natural Gas
Unit = $10^3 m^3$

Run Date: 26 March 2018

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year To Date 2017
SUPPLY													
Opening Inventory	446,432.8	439,099.9	437,425.9	449,362.7	448,171.9	444,108.3	429,053.9	434,684.7	436,464.2	434,671.3	423,630.1	463,353.8	446,432.8
Production													
Well Production	10,689,130.6	9,643,365.9	10,913,024.4	10,494,594.6	10,531,501.7	10,315,246.1	10,827,696.2	10,479,702.5	10,385,696.0	10,760,182.2	10,805,725.6	11,248,403.1	127,094,268.9
In Situ Well Production	136,355.7	124,378.6	143,118.9	135,847.5	126,033.5	135,725.9	139,287.9	156,630.9	150,400.6	163,028.4	166,733.3	167,546.9	1,745,088.1
Commercial Storage Withdrawal	922,106.1	649,640.6	522,481.7	86,945.3	95,700.4	26,634.4	627.8	54,631.4	51,657.7	25,690.3	690,426.7	845,661.6	3,972,204.0
Commercial Storage Injection	(12,775.3)	(16,430.3)	(115,586.8)	(501,234.1)	(800,104.3)	(755,260.9)	(729,750.7)	(431,443.0)	(512,104.0)	(290,575.3)	(77,158.7)	(11,071.0)	(4,253,494.4)
Non-Commercial Storage Withdrawal	559.2	607.4	650.0	720.0	593.5	252.5	846.0	684.7	942.4	680.0	652.2	746.9	7,934.8
Non-Commercial Storage Injection	(4,099.5)	(3,492.1)	(4,739.6)	(4,309.0)	(4,925.0)	(8,262.0)	(4,199.8)	(4,244.8)	(3,448.2)	(3,704.7)	(3,356.8)	(2,668.4)	(51,449.9)
Total Well Production (net storage)	11,731,276.8	10,398,070.1	11,458,948.6	10,212,564.3	9,948,799.8	9,714,336.0	10,234,507.4	10,255,961.7	10,073,144.5	10,655,300.9	11,583,022.3	12,248,619.1	128,514,551.5
Oil Sands Facility Production	479,320.9	428,968.8	399,925.9	293,292.2	388,484.8	385,111.5	409,565.1	469,816.2	404,760.7	374,280.9	443,791.5	472,588.8	4,949,907.3
Raw Gas Imports	474,680.7	420,084.9	471,458.8	464,798.6	430,966.2	431,200.2	445,725.2	402,481.6	458,806.4	466,327.1	441,299.9	443,023.9	5,350,853.5
Total Production	12,685,278.4	11,247,123.8	12,330,333.3	10,970,655.1	10,768,250.8	10,530,647.7	11,089,797.7	11,128,259.5	10,936,711.6	11,495,908.9	12,468,113.7	13,164,231.8	138,815,312.3
Receipts													
Entrained Gas	1,233.2	1,116.0	1,330.3	1,227.4	1,177.4	1,070.3	1,121.2	1,152.4	908.8	848.8	934.1	939.5	13,059.4
Acid Gas	27,440.9	24,751.3	26,883.1	27,123.4	26,156.3	26,885.7	26,470.8	27,100.9	21,723.9	27,049.0	26,898.6	26,762.2	315,246.1
CO2	67,835.0	60,735.7	67,051.0	57,967.9	46,323.1	49,543.8	45,647.7	63,050.2	57,631.6	51,119.1	52,591.1	55,967.8	675,464.0
Oil Sands Facilities Receipts	447,055.2	399,593.8	444,192.7	434,458.0	365,329.3	355,794.4	353,365.1	351,103.2	305,606.9	362,787.5	482,439.4	547,857.9	4,849,583.4
Intra AB Receipts	53,802.6	48,908.1	53,310.4	48,707.8	43,156.2	38,566.3	43,874.5	43,522.2	42,421.5	46,954.9	47,796.1	51,901.5	562,922.1
Processed Gas Imports	450,309.8	373,129.4	402,458.2	414,128.0	357,865.0	401,663.5	364,242.0	379,393.6	527,190.1	396,239.0	455,171.3	432,227.2	4,954,017.1
Total Receipts	1,047,676.7	908,234.3	995,225.7	983,612.5	840,007.3	873,524.0	834,721.3	865,322.5	955,482.8	884,998.3	1,065,830.6	1,115,656.1	11,370,292.1
Field Gas Use													
Flare	45,234.1	45,803.9	56,471.7	45,509.6	53,259.4	52,227.5	54,313.5	59,814.9	58,716.4	60,154.4	61,423.7	63,029.0	655,958.1
Fuel	814,140.3	738,625.3	821,076.3	759,313.4	747,241.9	713,001.0	753,194.6	746,234.6	741,465.1	793,346.8	801,353.4	839,979.5	9,268,972.2
Vent	18,088.3	16,837.9	17,892.4	15,350.4	15,968.6	15,934.7	16,113.4	16,511.4	16,411.1	17,566.0	18,150.6	17,483.0	202,307.8
Shrinkage	737,203.4	655,076.7	751,328.5	689,334.6	665,272.1	687,355.8	740,013.2	698,321.2	709,847.4	738,569.2	740,029.8	779,896.1	8,592,248.0
Total Field Gas Use	1,614,666.1	1,456,343.8	1,646,768.9	1,509,508.0	1,481,742.0	1,468,519.0	1,563,634.7	1,520,882.1	1,526,440.0	1,609,636.4	1,620,957.5	1,700,387.6	18,719,486.1
Processed Gas Use													
Flare	819.1	794.8	793.6	861.0	1,943.3	3,156.8	4,863.3	4,433.3	3,593.7	3,621.7	1,970.6	1,064.5	27,915.7
Fuel	152,455.3	141,336.5	154,691.4	149,586.8	146,274.0	125,647.4	145,243.2	143,112.3	139,284.0	138,617.2	136,592.1	151,073.8	1,723,914.0
Vent	177.9	148.2	161.1	150.1	153.9	154.9	156.1	133.8	147.5	154.4	151.9	159.5	1,849.3
Shrinkage	330,481.2	268,943.6	301,729.7	253,340.8	249,649.8	186,009.5	253,178.4	225,631.4	234,892.4	250,459.5	231,986.7	306,085.4	3,092,388.4
Waste Plant Use	2,885.0	2,767.6	2,913.4	2,318.6	2,201.7	1,881.0	1,776.6	1,771.9	1,950.9	2,540.1	3,075.4	3,017.0	29,099.2
Total Processed Gas Use	486,818.5	413,990.7	460,289.2	406,257.3	400,222.7	316,849.6	405,217.6	375,082.7	379,868.5	395,392.9	373,776.7	461,400.2	4,875,166.6
Closing Inventory	439,099.9	437,425.9	449,362.7	448,171.9	444,108.3	429,053.9	434,684.7	436,464.2	434,671.3	423,630.1	463,353.8	456,634.4	456,634.4
Adjustments	(59,843.4)	(63,561.2)	(54,471.7)	(12,078.7)	(23,776.3)	(36,990.6)	(59,739.4)	(64,661.6)	(69,401.2)	(86,986.4)	(78,408.7)	(88,211.9)	(698,131.1)
TOTAL NATURAL GAS SUPPLY	11,578,960.0	10,223,136.4	11,152,092.4	10,027,614.4	9,706,580.7	9,596,866.9	9,890,296.5	10,031,176.1	9,918,277.6	10,299,932.7	11,421,077.7	12,036,607.6	125,882,619.0

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year To Date 2017
DISPOSITION													
Alberta Use													
Residential	735,862.6	644,605.9	602,242.7	382,064.5	186,620.4	125,192.4	105,520.2	101,384.9	179,964.5	350,558.9	623,756.1	711,747.8	4,749,520.9
Commercial	444,804.1	403,468.7	399,733.0	247,689.1	135,144.9	86,547.0	82,444.8	75,960.5	123,473.2	224,358.7	400,524.7	422,408.1	3,046,556.8
Industrial	944,323.6	842,838.8	895,546.8	792,650.9	792,946.7	555,357.8	846,520.7	905,447.1	828,148.4	908,969.7	912,809.9	972,135.7	10,197,696.1
Alberta Other Sales	9,986.9	9,954.5	9,834.8	9,004.3	4,900.9	7,795.7	8,373.0	9,653.6	3,445.4	882.3	9,206.8	9,351.2	92,389.4
Pipeline Fuel (Transportation)	153,012.8	134,387.6	148,565.8	133,497.8	130,446.0	110,376.5	118,521.3	126,488.6	128,267.0	146,115.6	157,589.5	164,821.9	1,652,090.4
Injection (Enhanced Recovery)													
Gas Injection	102,247.6	90,767.7	105,763.7	96,222.8	112,490.2	119,806.8	116,564.1	117,026.1	116,372.0	144,030.1	111,552.7	146,544.1	1,379,387.9
Solvent Injection	20,379.0	16,953.0	13,666.5	8,896.2	6,661.1	6,944.0	5,673.9	7,316.9	7,596.6	8,231.0	7,570.7	10,467.7	120,356.6
Acid Gas Injection	24,740.5	22,704.1	24,620.6	24,822.1	23,965.6	24,382.0	24,074.3	25,590.9	20,261.3	26,141.0	25,555.3	25,430.0	292,287.7
CO2 Injection	67,835.0	60,735.7	67,051.0	57,967.9	46,323.1	49,543.8	45,647.7	63,050.2	57,631.7	51,119.1	52,591.1	55,967.8	675,464.1
Total Injection	215,202.1	191,160.5	211,101.8	187,909.0	189,440.0	200,676.6	191,960.0	212,984.1	201,861.6	229,521.2	197,269.8	238,409.6	2,467,496.3
In Situ Facilities Use													
In Situ Gas Injection	38,208.3	39,046.9	46,152.2	43,864.5	36,119.9	45,910.2	51,725.6	66,143.6	61,857.4	69,010.0	80,595.1	74,837.4	653,471.1
Flare	1,069.6	2,261.0	792.9	557.0	853.8	1,238.4	1,326.7	1,672.6	595.5	1,019.8	1,077.9	2,358.7	14,823.9
Fuel	1,496,753.4	1,356,045.2	1,500,480.4	1,265,514.5	1,214,246.6	1,270,121.8	1,433,804.2	1,490,878.5	1,464,457.5	1,555,312.7	1,529,294.3	1,596,048.7	17,172,957.8
Vent	418.4	48.0	171.5	56.9	116.6	77.7	73.2	127.3	63.0	85.0	141.5	124.4	1,503.5
Total In Situ Facilities Use	1,536,449.7	1,397,401.1	1,547,597.0	1,309,992.9	1,251,336.9	1,317,348.1	1,486,929.7	1,558,822.0	1,526,973.4	1,625,427.5	1,611,108.8	1,673,369.2	17,842,756.3
Oil Sands Facilities Use													
Flare	28,767.6	20,683.8	30,383.8	22,785.5	48,953.3	51,787.0	71,458.8	33,302.9	42,625.2	32,272.3	46,360.9	44,729.7	474,110.8
Fuel	890,793.6	795,199.3	798,169.1	689,740.6	734,450.3	674,813.4	676,420.3	772,726.8	645,630.3	671,099.3	838,998.3	914,452.4	9,102,493.7
Plant Use	1,632.5	1,505.9	1,718.8	1,493.1	1,566.7	1,464.3	1,433.1	1,516.0	8,415.5	21,528.9	33,237.6	48,985.2	124,497.6
Total Oil Sands Facilities Use	921,193.7	817,389.0	830,271.7	714,019.2	784,970.3	728,064.7	749,312.2	807,545.7	696,671.0	724,900.5	918,596.8	1,008,167.3	9,701,102.1
Total Alberta Use	4,960,835.5	4,441,206.1	4,644,893.6	3,776,827.7	3,475,806.1	3,131,358.8	3,589,581.9	3,798,286.5	3,688,804.5	4,210,734.4	4,830,862.4	5,200,410.8	49,749,608.3
Other Canada Removals													
British Columbia	375,409.4	281,474.4	341,107.8	329,827.5	370,230.4	287,216.8	362,851.6	325,162.9	324,669.9	341,324.6	324,053.3	365,151.8	4,028,480.5
Saskatchewan	813,674.3	1,207,295.0	1,053,774.1	1,127,448.9	995,475.9	1,176,304.9	1,223,479.6	1,147,976.2	1,285,488.1	1,247,349.1	1,210,033.9	1,226,722.1	13,715,022.1
Manitoba	413,656.8	317,310.9	357,611.0	319,015.9	356,640.9	299,932.1	286,593.0	324,340.1	270,997.5	337,539.0	317,043.7	357,190.5	3,957,871.4
Ontario	600,475.2	459,482.7	545,087.7	498,825.3	627,793.4	542,034.0	507,526.0	428,085.5	443,041.1	430,631.0	824,508.3	811,108.7	6,718,598.9
Quebec	71,548.9	58,157.7	66,086.6	32,805.6	6,062.4	104,708.2	16,568.0	16,405.0	13,192.3	4,306.0	2,125.3	28,871.1	420,836.9
Maritimes	-	-	-	-	-	-	-	-	-	-	-	-	-
NWT Yukon Nunavut	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Other Canada Removals	2,274,764.5	2,323,720.7	2,363,667.1	2,307,923.1	2,356,203.0	2,410,196.0	2,397,018.3	2,241,969.8	2,337,388.9	2,361,149.7	2,677,764.6	2,789,044.2	28,840,809.8
USA Removals													
PADD1	117,140.0	90,674.8	108,876.7	74,976.4	77,807.5	63,633.2	79,162.9	73,737.2	61,423.7	71,110.8	83,797.9	158,323.2	1,060,664.2
PADD2	2,573,896.8	2,135,307.9	2,432,591.6	2,236,060.1	2,225,035.3	2,089,420.9	2,208,755.0	2,206,975.4	2,137,648.3	2,119,614.7	2,220,044.0	2,232,754.2	26,818,103.9
PADD3	-	-	-	-	-	-	-	-	-	-	-	-	-
PADD4	645,207.9	523,945.7	602,150.6	559,198.0	551,341.9	527,596.4	537,342.8	487,165.1	467,747.0	458,166.2	402,455.7	541,127.9	6,303,445.2
PADD5	1,134,568.9	941,461.6	1,088,030.6	868,750.1	779,406.5	816,250.1	972,998.7	878,302.7	857,025.3	864,888.3	992,721.4	927,216.3	11,121,620.5
Total USA Removals	4,470,813.5	3,691,390.0	4,231,649.5	3,738,984.6	3,633,591.2	3,496,900.5	3,798,259.3	3,646,180.4	3,523,844.2	3,513,780.0	3,699,019.1	3,859,421.5	45,303,833.8
Offshore Removals	-	-	-	-	-	-	-	-	-	-	-	-	-

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year To Date 2017
Total Removals from Alberta	6,745,578.0	6,015,110.7	6,595,316.6	6,046,907.7	5,989,794.1	5,907,096.5	6,195,277.6	5,888,150.1	5,861,233.1	5,874,929.7	6,376,783.7	6,648,465.7	74,144,643.6
103m3/day	217,599.3	214,825.4	212,752.1	201,563.6	193,219.2	196,903.2	199,847.7	189,940.3	195,374.4	189,513.9	212,559.5	214,466.6	203,213.8
Reporting Adjustment	(127,453.5)	(233,180.4)	(88,117.8)	203,879.0	240,980.5	558,411.6	105,437.0	344,739.5	368,240.0	214,268.7	213,431.6	187,731.1	1,988,367.1
as percent	-1.10%	-2.28%	-0.79%	2.03%	2.48%	5.82%	1.07%	3.44%	3.71%	2.08%	1.87%	1.56%	1.58%
TOTAL NATURAL GAS DISPOSITION	11,578,960.0	10,223,136.4	11,152,092.4	10,027,614.4	9,706,580.7	9,596,866.9	9,890,296.5	10,031,176.1	9,918,277.6	10,299,932.7	11,421,077.7	12,036,607.6	125,882,619.0

Note: Removals from Alberta are calculated by prorating the total pipeline border deliveries to market destinations based on Removal volumes provided by Gas Removal Permit holders.

These Removals may refer to the reported disposition to the first destination outside of Alberta. This may not be the final market.