



# Alberta Mineable Oil Sands Plant Statistics

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Note: This report contains Oil Sands operation data as reported by the operator.

1. Grade: Mass percent Bitumen in oil sands.
2. Gas volume at 101.325 kPa and 15° C.
3. Liquid volume at 15° C.

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Note: Inquiries regarding this publication should be directed to the AER's Fort McMurray Office, Oil Sands Section at (780) 743-7481.

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1. Distillate production does not include heavy fuel oil.
2. Sulphur production includes flared / waste.
3. Synthetic crude oil production does not include naphtha production.  
Suncor includes diesel production (SCO site fuel uses.)
4. Other hydrocarbons production includes light slop material.

**Aux Sable Canada Ltd. - ABOS0117863 AUX SABLE HEARTLAND OFFGAS PLANT**

<b>Electricity (MWh)</b>													
	January	February	March	April	May	June	July	August	September	October	November	December	2018
Purchased	3,262.70	2,967.60	3,318.10	2,624.90	1,972.90	3,087.30	3,178.60	2,954.50	2,890.40	2,924.00	2,911.90	2,601.30	34,694.20
Generated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3,262.70	2,967.60	3,318.10	2,624.90	1,972.90	3,087.30	3,178.60	2,954.50	2,890.40	2,924.00	2,911.90	2,601.30	34,694.20
Plant Use	3,262.70	2,967.60	3,318.10	2,624.90	1,972.90	3,087.30	3,178.60	2,954.50	2,890.40	2,924.00	2,911.90	2,601.30	34,694.20
Exported	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3,262.70	2,967.60	3,318.10	2,624.90	1,972.90	3,087.30	3,178.60	2,954.50	2,890.40	2,924.00	2,911.90	2,601.30	34,694.20
<b>Intermediate Hydrocarbon (m³)</b>													
	January	February	March	April	May	June	July	August	September	October	November	December	2018
Opening Inventory	20.90	23.30	19.30	20.60	20.30	23.20	14.40	18.20	19.40	18.20	19.70	16.40	20.90
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	20,643.80	19,082.40	22,464.50	15,669.70	8,725.20	18,313.20	19,047.50	19,230.90	18,783.10	18,744.00	19,965.40	16,426.10	217,095.80
	20,664.70	19,105.70	22,483.80	15,690.30	8,745.50	18,336.40	19,061.90	19,249.10	18,802.50	18,762.20	19,985.10	16,442.50	217,116.70
Closing Inventory	23.30	19.30	20.60	20.30	23.20	14.40	18.20	19.40	18.20	19.70	16.40	19.80	19.80
	20,641.40	19,086.40	22,463.20	15,670.00	8,722.30	18,322.00	19,043.70	19,229.70	18,784.30	18,742.50	19,968.70	16,422.70	217,096.90
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	20,641.40	19,086.40	22,463.20	15,670.00	8,722.30	18,322.00	19,043.70	19,229.70	18,784.30	18,742.50	19,968.70	16,422.70	217,096.90
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	20,641.40	19,086.40	22,463.20	15,670.00	8,722.30	18,322.00	19,043.70	19,229.70	18,784.30	18,742.50	19,968.70	16,422.70	217,096.90

<b>Process Gas (10<sup>3</sup>m<sup>3</sup>)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	15,236.20	14,805.00	17,009.70	12,010.00	8,199.30	14,863.20	16,011.30	15,619.20	15,445.90	15,674.40	15,687.30	13,209.20	173,770.70
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	15,236.20	14,805.00	17,009.70	12,010.00	8,199.30	14,863.20	16,011.30	15,619.20	15,445.90	15,674.40	15,687.30	13,209.20	173,770.70
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	15,236.20	14,805.00	17,009.70	12,010.00	8,199.30	14,863.20	16,011.30	15,619.20	15,445.90	15,674.40	15,687.30	13,209.20	173,770.70
Further Processing	5,383.80	4,900.10	5,782.90	4,049.40	2,245.40	4,649.60	4,869.90	4,881.60	4,815.20	4,810.20	5,136.20	4,225.90	55,750.20
Deliveries	9,571.60	9,011.20	10,390.50	8,002.90	5,862.80	9,978.60	10,837.30	10,524.00	10,734.90	10,842.30	10,605.20	8,785.00	115,146.30
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	8.50	4.00	3.70	9.20	6.00	4.60	0.10	0.70	0.80	3.50	2.00	2.10	45.20
Metering Difference	272.30	889.70	832.60	-51.50	85.10	230.40	304.00	212.90	-105.00	18.40	-56.10	196.20	2,829.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	15,236.20	14,805.00	17,009.70	12,010.00	8,199.30	14,863.20	16,011.30	15,619.20	15,445.90	15,674.40	15,687.30	13,209.20	173,770.70
<b>Purchased Natural Gas (10<sup>3</sup>m<sup>3</sup>)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	436.10	332.90	311.70	573.70	582.30	344.90	295.40	408.30	320.60	338.90	314.50	291.70	4,551.00
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	436.10	332.90	311.70	573.70	582.30	344.90	295.40	408.30	320.60	338.90	314.50	291.70	4,551.00
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	436.10	332.90	311.70	573.70	582.30	344.90	295.40	408.30	320.60	338.90	314.50	291.70	4,551.00
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	129.60	56.00	2.20	332.20	429.40	88.60	24.90	137.30	19.90	44.00	4.40	37.20	1,305.70
Fuel	305.70	279.30	317.60	247.80	164.10	254.50	270.50	275.90	287.40	290.10	299.80	261.10	3,253.80
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.80	-2.40	-8.10	-6.30	-11.20	1.80	0.00	-4.90	13.30	4.80	10.30	-6.60	-8.50
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	436.10	332.90	311.70	573.70	582.30	344.90	295.40	408.30	320.60	338.90	314.50	291.70	4,551.00

**Canadian Natural Resources Limited - ABOS0093231 CNRL HORIZON OIL SANDS PROJECT**

<b>Oil Sands (tonnes)</b>													
	January	February	March	April	May	June	July	August	September	October	November	December	2018
Mined	14,681,908.00	13,790,582.00	14,722,543.00	9,713,663.00	13,886,289.00	13,860,526.00	15,880,600.00	14,644,692.00	3,920,038.00	15,576,172.00	15,861,138.00	14,831,004.00	161,369,155.00
Mined Grade	11.05%	11.14%	10.88%	11.19%	10.90%	10.81%	10.84%	11.01%	10.63%	10.48%	10.63%	10.86%	10.87%
Proc	14,599,563.00	13,547,509.00	14,887,562.00	9,974,468.00	13,962,571.00	14,131,761.00	15,823,353.00	14,886,965.00	3,816,413.00	15,419,984.00	15,373,502.00	15,174,434.00	161,598,085.00
Processed Grade	10.65%	10.94%	10.75%	10.83%	10.77%	10.61%	10.52%	10.75%	10.41%	10.18%	10.27%	10.75%	10.62%
<b>Electricity (MWh)</b>													
	January	February	March	April	May	June	July	August	September	October	November	December	2018
Purchased	38,545.30	49,181.80	41,114.10	28,386.90	39,921.50	42,880.50	49,649.80	43,454.70	17,193.20	45,321.40	45,584.20	50,965.90	492,199.30
Generated	154,712.00	128,113.00	149,211.00	122,242.00	128,999.00	124,436.00	127,923.00	129,658.00	76,601.00	142,795.00	144,224.00	148,817.00	1,577,731.00
	193,257.30	177,294.80	190,325.10	150,628.90	168,920.50	167,316.50	177,572.80	173,112.70	93,794.20	188,116.40	189,808.20	199,782.90	2,069,930.30
Plant Use	192,886.50	177,294.80	190,325.10	150,044.40	168,859.10	167,316.50	177,572.80	173,107.00	84,625.80	188,007.70	189,808.20	199,782.90	2,059,630.80
Exported	370.80	0.00	0.00	584.50	61.40	0.00	0.00	5.70	9,168.40	108.70	0.00	0.00	10,299.50
	193,257.30	177,294.80	190,325.10	150,628.90	168,920.50	167,316.50	177,572.80	173,112.70	93,794.20	188,116.40	189,808.20	199,782.90	2,069,930.30



<b>Crude Bitumen (m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	65,851.80	67,749.70	69,775.20	70,024.60	61,571.30	61,322.70	60,367.10	60,007.00	47,506.90	61,866.90	44,301.20	63,197.00	65,851.80
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	1,379,166.40	1,328,341.40	1,439,438.40	967,506.30	1,351,338.90	1,350,094.40	1,474,102.20	1,423,100.20	342,303.60	1,399,384.50	1,400,864.70	1,456,267.40	15,311,908.40
	1,445,018.20	1,396,091.10	1,509,213.60	1,037,530.90	1,412,910.20	1,411,417.10	1,534,469.30	1,483,107.20	389,810.50	1,461,251.40	1,445,165.90	1,519,464.40	15,377,760.20
Closing Inventory	67,749.70	69,775.20	70,024.60	61,571.30	61,322.70	60,367.10	60,007.00	47,506.90	61,866.90	44,301.20	63,197.00	84,165.90	84,165.90
	1,377,268.50	1,326,315.90	1,439,189.00	975,959.60	1,351,587.50	1,351,050.00	1,474,462.30	1,435,600.30	327,943.60	1,416,950.20	1,381,968.90	1,435,298.50	15,293,594.30
Further Processing	1,377,268.50	1,326,315.90	1,439,189.00	975,959.60	1,351,587.50	1,351,050.00	1,474,462.30	1,435,600.30	327,943.60	1,416,950.20	1,381,968.90	1,435,298.50	15,293,594.30
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1,377,268.50	1,326,315.90	1,439,189.00	975,959.60	1,351,587.50	1,351,050.00	1,474,462.30	1,435,600.30	327,943.60	1,416,950.20	1,381,968.90	1,435,298.50	15,293,594.30
<b>Intermediate Hydrocarbon (m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	26,481.50	51,003.90	53,848.40	36,464.40	42,134.90	39,274.60	29,615.80	38,652.50	41,015.40	41,168.40	36,035.60	33,815.70	26,481.50
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	1,186,773.30	1,135,192.20	1,221,568.20	823,241.70	1,155,091.90	1,146,602.40	1,253,019.50	1,222,169.90	278,920.20	1,214,559.60	1,182,169.00	1,231,153.00	13,050,460.90
	1,213,254.80	1,186,196.10	1,275,416.60	859,706.10	1,197,226.80	1,185,877.00	1,282,635.30	1,260,822.40	319,935.60	1,255,728.00	1,218,204.60	1,264,968.70	13,076,942.40
Closing Inventory	51,003.90	53,848.40	36,464.40	42,134.90	39,274.60	29,615.80	38,652.50	41,015.40	41,168.40	36,035.60	33,815.70	35,312.50	35,312.50
	1,162,250.90	1,132,347.70	1,238,952.20	817,571.20	1,157,952.20	1,156,261.20	1,243,982.80	1,219,807.00	278,767.20	1,219,692.40	1,184,388.90	1,229,656.20	13,041,629.90
Further Processing	1,162,250.90	1,132,347.70	1,238,952.20	817,571.20	1,157,952.20	1,156,261.20	1,243,982.80	1,219,807.00	278,767.20	1,219,692.40	1,184,388.90	1,229,656.20	13,041,629.90
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1,162,250.90	1,132,347.70	1,238,952.20	817,571.20	1,157,952.20	1,156,261.20	1,243,982.80	1,219,807.00	278,767.20	1,219,692.40	1,184,388.90	1,229,656.20	13,041,629.90

<b>Synthetic Crude Oil (m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	55,269.30	72,172.60	59,504.00	58,989.20	55,195.10	46,171.40	62,963.30	59,008.40	62,700.00	38,283.50	54,958.10	41,660.50	55,269.30
Receipts	21.20	15.90	15.90	112.10	925.10	878.70	834.20	793.50	306.10	15.90	23.90	26.40	3,968.90
Production	1,194,940.10	1,168,228.10	1,284,029.50	837,380.70	1,183,206.10	1,190,081.60	1,280,733.60	1,249,830.10	279,751.30	1,247,977.10	1,219,932.60	1,266,406.10	13,402,496.90
	1,250,230.60	1,240,416.60	1,343,549.40	896,482.00	1,239,326.30	1,237,131.70	1,344,531.10	1,309,632.00	342,757.40	1,286,276.50	1,274,914.60	1,308,093.00	13,461,735.10
Closing Inventory	72,172.60	59,504.00	58,989.20	55,195.10	46,171.40	62,963.30	59,008.40	62,700.00	38,283.50	54,958.10	41,660.50	57,793.20	57,793.20
	1,178,058.00	1,180,912.60	1,284,560.20	841,286.90	1,193,154.90	1,174,168.40	1,285,522.70	1,246,932.00	304,473.90	1,231,318.40	1,233,254.10	1,250,299.80	13,403,941.90
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	1,158,385.90	1,155,088.20	1,258,251.00	824,855.80	1,180,703.30	1,150,256.90	1,262,912.20	1,225,927.50	291,926.30	1,211,592.70	1,201,469.80	1,228,040.80	13,149,410.40
Fuel	14,904.00	15,325.50	16,160.30	16,347.80	14,773.90	14,169.00	14,667.40	14,723.80	12,297.10	16,473.70	15,517.40	17,532.30	182,892.20
Plant Use	4,768.10	10,498.90	10,148.90	83.30	-2,322.30	9,742.50	7,943.10	6,280.70	250.50	3,252.00	16,266.90	4,726.70	71,639.30
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1,178,058.00	1,180,912.60	1,284,560.20	841,286.90	1,193,154.90	1,174,168.40	1,285,522.70	1,246,932.00	304,473.90	1,231,318.40	1,233,254.10	1,250,299.80	13,403,941.90
<b>Diluent Naphtha (m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	107,128.00	106,100.90	110,247.80	113,553.70	109,043.20	100,637.40	103,883.00	105,032.90	104,643.80	102,792.70	96,404.40	102,706.60	107,128.00
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	4,768.10	10,498.90	10,148.90	83.30	-2,322.30	9,742.50	7,943.10	6,280.70	250.50	3,252.00	16,266.90	4,726.60	71,639.20
	111,896.10	116,599.80	120,396.70	113,637.00	106,720.90	110,379.90	111,826.10	111,313.60	104,894.30	106,044.70	112,671.30	107,433.20	178,767.20
Closing Inventory	106,100.90	110,247.80	113,553.70	109,043.20	100,637.40	103,883.00	105,032.90	104,643.80	102,792.70	96,404.40	102,706.60	97,543.60	97,543.60
	5,795.20	6,352.00	6,843.00	4,593.80	6,083.50	6,496.90	6,793.20	6,669.80	2,101.60	9,640.30	9,964.70	9,889.60	81,223.60
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	232.20	153.00	225.50	178.20	148.80	169.40	224.30	210.50	90.30	233.50	215.30	167.10	2,248.10
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	5,563.00	6,199.00	6,617.50	4,415.60	5,934.70	6,327.50	6,568.90	6,459.30	2,011.30	9,406.80	9,749.30	9,722.50	78,975.40
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5,795.20	6,352.00	6,843.00	4,593.80	6,083.50	6,496.90	6,793.20	6,669.80	2,101.60	9,640.30	9,964.60	9,889.60	81,223.50

<b>Process Gas (10<sup>3</sup>m<sup>3</sup>)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	36,224.10	31,280.30	35,090.90	23,746.20	26,025.40	34,281.60	38,627.60	30,738.90	4,513.30	33,041.30	31,714.60	34,353.70	359,637.90
Production	84,091.20	78,871.90	85,279.50	68,898.60	82,878.30	81,026.10	89,109.30	89,494.40	25,047.60	89,958.20	83,217.60	87,719.70	945,592.40
	120,315.30	110,152.20	120,370.40	92,644.80	108,903.70	115,307.70	127,736.90	120,233.30	29,560.90	122,999.50	114,932.20	122,073.40	1,305,230.30
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	120,315.30	110,152.20	120,370.40	92,644.80	108,903.70	115,307.70	127,736.90	120,233.30	29,560.90	122,999.50	114,932.20	122,073.40	1,305,230.30
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	59,668.00	62,259.50	75,796.70	54,183.00	55,816.90	66,267.30	80,510.00	57,966.90	8,419.20	68,469.50	70,978.70	76,437.00	736,772.70
Fuel	58,678.90	47,029.70	44,200.90	37,487.90	51,247.90	48,583.00	46,883.70	60,500.00	18,048.10	54,249.00	43,376.70	45,112.10	555,397.90
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	1,968.40	863.00	372.80	973.90	1,838.90	457.40	343.20	1,766.40	3,093.60	281.00	576.80	524.30	13,059.70
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	120,315.30	110,152.20	120,370.40	92,644.80	108,903.70	115,307.70	127,736.90	120,233.30	29,560.90	122,999.50	114,932.20	122,073.40	1,305,230.30
<b>Sulphur (tonnes)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	710,051.60	718,249.40	735,404.90	748,248.50	749,586.20	750,567.00	752,989.60	758,769.90	765,368.00	882,566.20	887,970.80	901,317.70	710,051.60
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	50,083.10	49,109.90	53,189.40	34,902.70	48,301.50	48,767.60	52,548.10	51,391.10	11,923.40	51,283.80	49,381.10	51,422.90	552,304.60
	760,134.70	767,359.30	788,594.30	783,151.20	797,887.70	799,334.60	805,537.70	810,161.00	777,291.40	933,850.00	937,351.90	952,740.60	1,262,356.20
Closing Inventory	718,249.40	735,404.90	748,248.50	749,586.20	750,567.00	752,989.60	758,769.90	765,368.00	882,566.20	887,970.80	901,317.70	908,511.30	908,511.30
	41,885.30	31,954.40	40,345.80	33,565.00	47,320.70	46,345.00	46,767.80	44,793.00	-105,274.80	45,879.20	36,034.20	44,229.30	353,844.90
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	41,772.50	31,895.40	40,271.30	33,519.60	47,204.50	46,285.30	46,694.20	44,725.10	11,309.00	45,804.80	35,979.70	44,142.00	469,603.40
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	112.80	59.00	74.50	45.40	116.20	59.70	73.50	67.90	124.80	74.40	54.40	87.30	949.90
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-116,708.60	0.00	0.00	0.00	-116,708.60
	41,885.30	31,954.40	40,345.80	33,565.00	47,320.70	46,345.00	46,767.70	44,793.00	-105,274.80	45,879.20	36,034.10	44,229.30	353,844.70

<b>Coke (tonnes)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	11,419,396.40	11,669,379.90	11,888,946.70	12,148,048.00	12,339,450.60	12,586,833.80	12,873,705.90	13,186,782.40	13,491,607.30	15,501,668.30	15,797,810.90	16,086,642.40	11,419,396.40
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	249,983.50	219,566.80	259,101.30	191,402.60	247,383.20	286,872.10	313,076.50	304,824.90	72,085.80	296,142.60	288,831.50	299,977.40	3,029,248.20
	11,669,379.90	11,888,946.70	12,148,048.00	12,339,450.60	12,586,833.80	12,873,705.90	13,186,782.40	13,491,607.30	13,563,693.10	15,797,810.90	16,086,642.40	16,386,619.80	14,448,644.60
Closing Inventory	11,669,379.90	11,888,946.70	12,148,048.00	12,339,450.60	12,586,833.80	12,873,705.90	13,186,782.40	13,491,607.30	15,501,668.30	15,797,810.90	16,086,642.40	16,386,619.80	16,386,619.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1,937,975.20	0.00	0.00	0.00	-1,937,975.20
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1,937,975.20	0.00	0.00	0.00	-1,937,975.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1,937,975.20	0.00	0.00	0.00	-1,937,975.20
<b>Purchased Natural Gas (10³m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	153,311.40	148,848.00	169,120.70	133,382.60	144,665.60	145,218.70	154,259.30	141,955.90	73,809.90	156,228.30	162,388.40	171,152.60	1,754,341.40
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	153,311.40	148,848.00	169,120.70	133,382.60	144,665.60	145,218.70	154,259.30	141,955.90	73,809.90	156,228.30	162,388.40	171,152.60	1,754,341.40
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	153,311.40	148,848.00	169,120.70	133,382.60	144,665.60	145,218.70	154,259.30	141,955.90	73,809.90	156,228.30	162,388.40	171,152.60	1,754,341.40
Further Processing	64,894.20	60,695.80	66,867.10	49,831.70	63,553.80	62,072.40	65,112.90	65,382.90	21,805.00	67,411.20	64,147.30	65,790.70	717,565.00
Deliveries	194.30	173.30	189.50	181.70	188.80	175.50	174.70	164.00	100.20	190.50	182.80	194.20	2,109.50
Fuel	84,577.10	84,684.70	98,430.60	79,845.20	77,298.20	79,469.00	85,349.50	72,787.50	48,389.30	84,998.80	94,560.20	101,552.70	991,942.80
Plant Use	911.50	823.60	908.40	881.00	906.20	875.50	905.60	905.30	878.90	906.90	874.50	903.70	10,681.10
Flared/Wasted	2,734.30	2,470.60	2,725.10	2,643.00	2,718.60	2,626.30	2,716.70	2,716.20	2,636.50	2,720.90	2,623.60	2,711.30	32,043.10
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	-0.10
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	153,311.40	148,848.00	169,120.70	133,382.60	144,665.60	145,218.70	154,259.30	141,955.90	73,809.90	156,228.30	162,388.40	171,152.60	1,754,341.40

**Canadian Natural Upgrading Limited - ABOS0077303 Muskeg River Mine**

	January	February	March	April	May	June	July	August	September	October	November	December	2018
<b>Oil Sands (tonnes)</b>													
Mined	8,495,615.00	7,336,548.00	8,858,902.00	6,290,271.00	6,634,099.00	7,686,404.00	8,437,122.00	6,596,105.30	5,236,300.00	7,840,279.00	8,168,372.00	7,332,881.00	88,912,898.30
Mined Grade	11.40%	11.30%	11.50%	12.00%	12.30%	11.60%	11.20%	11.50%	10.80%	11.00%	11.50%	12.10%	11.51%
Proc	8,312,931.10	7,198,917.90	8,538,652.60	6,168,334.40	6,354,564.10	7,903,166.30	8,296,704.40	7,478,412.10	5,350,270.20	8,452,620.10	8,638,706.10	8,054,921.10	90,748,200.40
Processed Grade	11.20%	10.90%	11.00%	11.60%	12.20%	11.20%	10.90%	11.10%	10.60%	10.50%	11.00%	11.10%	11.09%
<b>Electricity (MWh)</b>													
Purchased	1,465.10	79.20	431.20	15,748.10	2,651.60	3,311.00	4,072.20	1,247.80	17,243.60	11,570.80	154.20	60.60	58,035.40
Generated	136,584.90	126,261.20	136,351.50	101,350.90	118,913.80	117,514.20	120,876.70	121,649.20	89,362.80	111,065.70	133,659.70	137,465.80	1,451,056.40
	138,050.00	126,340.40	136,782.70	117,099.00	121,565.40	120,825.20	124,948.90	122,897.00	106,606.40	122,636.50	133,813.90	137,526.40	1,509,091.80
Plant Use	125,688.70	113,857.80	118,763.50	98,055.90	113,845.00	115,076.90	117,117.60	114,651.60	101,932.20	106,036.20	121,789.70	121,797.60	1,368,612.70
Exported	12,361.30	12,482.60	18,019.20	19,043.10	7,720.40	5,748.30	7,831.30	8,245.40	4,674.20	16,600.30	12,024.20	15,728.80	140,479.10
	138,050.00	126,340.40	136,782.70	117,099.00	121,565.40	120,825.20	124,948.90	122,897.00	106,606.40	122,636.50	133,813.90	137,526.40	1,509,091.80

<b>Crude Bitumen (m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	64,008.00	92,924.50	96,351.10	74,053.90	48,083.50	108,838.10	62,435.90	98,620.40	104,838.50	52,085.10	53,464.20	113,066.30	64,008.00
Receipts	663,570.20	658,259.70	579,912.80	474,718.90	693,375.40	646,090.80	666,052.70	782,917.50	716,613.20	465,615.60	650,024.00	661,124.10	7,658,274.90
Production	859,673.10	725,387.00	864,421.30	676,851.30	728,815.20	834,904.40	861,640.60	787,990.70	527,489.50	833,046.30	897,753.50	846,916.10	9,444,889.00
	1,587,251.30	1,476,571.20	1,540,685.20	1,225,624.10	1,470,274.10	1,589,833.30	1,590,129.20	1,669,528.60	1,348,941.20	1,350,747.00	1,601,241.70	1,621,106.50	17,167,171.90
Closing Inventory	92,924.50	96,351.10	74,053.90	48,083.50	108,838.10	62,435.90	98,620.40	104,838.50	52,085.10	53,464.20	113,066.30	114,480.40	114,480.40
	1,494,326.80	1,380,220.10	1,466,631.30	1,177,540.60	1,361,436.00	1,527,397.40	1,491,508.80	1,564,690.10	1,296,856.10	1,297,282.80	1,488,175.40	1,506,626.10	17,052,691.50
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	1,404,952.40	1,295,857.50	1,384,522.60	1,110,325.90	1,281,857.90	1,446,790.00	1,412,697.30	1,470,809.10	1,220,208.30	1,218,117.20	1,396,535.70	1,423,151.60	16,065,825.50
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	86,009.30	84,362.10	82,108.20	67,214.50	79,577.90	80,606.80	78,811.40	93,880.60	76,647.60	79,165.50	91,639.80	83,474.10	983,497.80
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	3,365.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,365.10
	1,494,326.80	1,380,219.60	1,466,630.80	1,177,540.40	1,361,435.80	1,527,396.80	1,491,508.70	1,564,689.70	1,296,855.90	1,297,282.70	1,488,175.50	1,506,625.70	17,052,688.40
<b>Diluent Naphtha (m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	97,091.00	96,159.50	93,625.30	91,526.50	107,791.30	108,991.50	94,633.30	98,321.60	108,623.40	116,183.60	124,339.30	107,188.50	97,091.00
Receipts	499,828.40	461,158.60	497,843.10	409,554.10	437,739.80	477,182.00	483,070.60	513,225.60	433,335.40	436,207.80	481,854.60	499,227.60	5,630,227.60
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	596,919.40	557,318.10	591,468.40	501,080.60	545,531.10	586,173.50	577,703.90	611,547.20	541,958.80	552,391.40	606,193.90	606,416.10	5,727,318.60
Closing Inventory	96,159.50	93,625.30	91,526.50	107,791.30	108,991.50	94,633.30	98,321.60	108,623.40	116,183.60	124,339.30	107,188.50	112,908.70	112,908.70
	500,759.90	463,692.80	499,941.90	393,289.30	436,539.60	491,540.20	479,382.30	502,923.80	425,775.20	428,052.10	499,005.40	493,507.40	5,614,409.90
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	492,596.40	459,704.50	496,096.10	389,510.40	432,840.10	488,124.10	474,764.40	498,089.60	421,984.30	423,835.80	494,262.40	489,557.60	5,561,365.70
Fuel	454.40	417.60	369.70	343.70	395.20	295.20	245.20	285.10	318.00	241.90	264.60	266.60	3,897.20
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	5,680.30	3,570.40	3,475.70	3,435.00	3,304.10	3,120.90	4,372.70	4,549.10	3,471.90	3,975.20	4,478.50	3,683.30	47,117.10
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	2,028.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,028.90
	500,760.00	463,692.50	499,941.50	393,289.10	436,539.40	491,540.20	479,382.30	502,923.80	425,774.20	428,052.90	499,005.50	493,507.50	5,614,408.90

<b>Purchased Natural Gas (10<sup>3</sup>m<sup>3</sup>)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	103,260.20	95,670.50	99,349.10	76,517.80	86,120.30	85,511.00	86,373.30	86,652.90	75,019.50	86,080.80	97,389.90	100,149.20	1,078,094.50
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	103,260.20	95,670.50	99,349.10	76,517.80	86,120.30	85,511.00	86,373.30	86,652.90	75,019.50	86,080.80	97,389.90	100,149.20	1,078,094.50
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	103,260.20	95,670.50	99,349.10	76,517.80	86,120.30	85,511.00	86,373.30	86,652.90	75,019.50	86,080.80	97,389.90	100,149.20	1,078,094.50
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	102,726.80	95,264.30	99,064.30	76,253.70	85,848.00	85,130.50	85,878.20	86,360.10	74,788.50	85,415.50	97,162.70	99,903.30	1,073,795.90
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	533.40	406.20	284.80	264.10	272.30	380.60	495.10	292.80	231.00	665.30	227.20	246.00	4,298.80
Metering Difference	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	-0.10	-0.20
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	103,260.20	95,670.50	99,349.10	76,517.80	86,120.30	85,511.00	86,373.30	86,652.90	75,019.50	86,080.80	97,389.90	100,149.20	1,078,094.50

**Canadian Natural Upgrading Limited - ABOS0098351 JACKPINE MINE**

	January	February	March	April	May	June	July	August	September	October	November	December	2018
<b>Oil Sands (tonnes)</b>													
Mined	5,524,544.00	5,902,680.00	5,201,382.00	4,072,032.00	6,197,264.00	5,717,270.00	4,199,897.00	6,331,835.30	5,199,190.00	4,006,904.00	6,116,369.00	5,854,167.00	64,323,534.30
Mined Grade	13.10%	12.70%	12.20%	12.40%	11.60%	12.00%	12.60%	12.90%	13.60%	12.50%	11.80%	12.30%	12.46%
Proc	5,556,336.90	5,667,952.70	5,001,040.10	4,058,540.60	6,303,197.90	5,947,531.50	5,703,067.00	6,345,304.70	5,985,868.70	4,136,201.50	6,132,094.00	6,115,353.70	66,952,489.30
Processed Grade	12.80%	12.40%	12.10%	12.50%	11.60%	11.60%	12.30%	12.80%	12.60%	12.00%	11.50%	11.60%	12.14%
<b>Electricity (MWh)</b>													
Purchased	40,953.00	39,940.60	38,049.30	16,134.80	42,023.50	37,687.00	35,485.00	38,309.40	20,042.30	16,303.10	38,989.70	39,950.10	403,867.80
Generated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	40,953.00	39,940.60	38,049.30	16,134.80	42,023.50	37,687.00	35,485.00	38,309.40	20,042.30	16,303.10	38,989.70	39,950.10	403,867.80
Plant Use	40,953.00	39,940.60	38,049.30	16,134.80	42,023.50	37,687.00	35,485.00	38,309.40	20,042.30	16,303.10	38,989.70	39,950.10	403,867.80
Exported	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	40,953.00	39,940.60	38,049.30	16,134.80	42,023.50	37,687.00	35,485.00	38,309.40	20,042.30	16,303.10	38,989.70	39,950.10	403,867.80



<b>Crude Bitumen (m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	8,736.30	10,228.10	7,875.60	4,970.00	7,637.80	5,645.80	10,685.50	6,847.40	8,689.60	10,325.70	5,955.50	10,497.90	8,736.30
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	664,010.70	655,907.20	577,007.10	477,386.70	691,383.30	651,130.50	662,214.60	784,759.70	718,249.20	461,245.50	654,566.50	660,347.40	7,658,208.40
	672,747.00	666,135.30	584,882.70	482,356.70	699,021.10	656,776.30	672,900.10	791,607.10	726,938.80	471,571.20	660,522.00	670,845.30	7,666,944.70
Closing Inventory	10,228.10	7,875.60	4,970.00	7,637.80	5,645.80	10,685.50	6,847.40	8,689.60	10,325.70	5,955.50	10,497.90	9,721.30	9,721.30
	662,518.90	658,259.70	579,912.70	474,718.90	693,375.30	646,090.80	666,052.70	782,917.50	716,613.10	465,615.70	650,024.10	661,124.00	7,657,223.40
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	663,570.20	658,259.70	579,912.80	474,718.90	693,375.40	646,090.80	666,052.70	782,917.50	716,613.20	465,615.60	650,024.00	661,124.10	7,658,274.90
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	-1,051.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1,051.30
	662,518.90	658,259.70	579,912.80	474,718.90	693,375.40	646,090.80	666,052.70	782,917.50	716,613.20	465,615.60	650,024.00	661,124.10	7,657,223.60
<b>Purchased Natural Gas (10³m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	40,362.30	36,253.90	34,553.80	29,606.60	34,164.90	29,318.30	29,363.10	29,073.90	33,830.60	35,253.50	36,826.50	38,142.60	406,750.00
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	40,362.30	36,253.90	34,553.80	29,606.60	34,164.90	29,318.30	29,363.10	29,073.90	33,830.60	35,253.50	36,826.50	38,142.60	406,750.00
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	40,362.30	36,253.90	34,553.80	29,606.60	34,164.90	29,318.30	29,363.10	29,073.90	33,830.60	35,253.50	36,826.50	38,142.60	406,750.00
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	37,280.10	33,764.50	32,580.40	28,186.10	33,449.10	28,705.10	28,909.10	28,494.40	32,528.20	33,619.30	34,393.90	35,522.90	387,433.10
Fuel	3,082.20	2,489.40	1,973.40	1,420.90	715.80	613.20	454.00	579.50	1,302.40	1,634.20	2,432.60	2,619.70	19,317.30
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	40,362.30	36,253.90	34,553.80	29,606.60	34,164.90	29,318.30	29,363.10	29,073.90	33,830.60	35,253.50	36,826.50	38,142.60	406,750.00

**Cenovus Energy Inc. - ABOS0131229 CVE OIL SANDS FACILITY**

<b>Crude Bitumen (m³)</b>	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	0.00	0.00	1,042.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,042.20
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	1,042.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,042.20
Closing Inventory	0.00	0.00	125.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	916.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,042.20
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	916.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	916.30
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	916.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	916.30

**CNOOC Petroleum North America ULC - ABOS0098317 Nexen Long Lake Project Upgrader**

<b>Electricity (MWh)</b>	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Purchased	4,022.60	6,027.00	4,350.00	3,559.00	3,559.00	1,601.00	1,601.00	1,889.00	1,827.00	304.00	5,195.00	5,288.00	39,222.60
Generated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4,022.60	6,027.00	4,350.00	3,559.00	3,559.00	1,601.00	1,601.00	1,889.00	1,827.00	304.00	5,195.00	5,288.00	39,222.60
Plant Use	4,022.60	6,027.00	4,350.00	3,559.00	3,559.00	1,601.00	1,601.00	1,889.00	1,827.00	304.00	5,195.00	5,288.00	39,222.60
Exported	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4,022.60	6,027.00	4,350.00	3,559.00	3,559.00	1,601.00	1,601.00	1,889.00	1,827.00	304.00	5,195.00	5,288.00	39,222.60
<b>Intermediate Hydrocarbon (m³)</b>	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	3,354.30	3,366.60	3,371.50	3,400.90	3,607.40	3,384.70	3,657.00	3,398.90	3,383.40	3,407.30	3,408.70	3,409.70	3,354.30
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3,354.30	3,366.60	3,371.50	3,400.90	3,607.40	3,384.70	3,657.00	3,398.90	3,383.40	3,407.30	3,408.70	3,409.70	3,354.30
Closing Inventory	3,366.60	3,371.50	3,400.90	3,607.40	3,384.70	3,657.00	3,398.90	3,383.40	3,407.30	3,408.70	3,409.70	3,470.90	3,470.90
	-12.30	-4.90	-29.40	-206.50	222.70	-272.30	258.10	15.50	-23.90	-1.40	-1.00	-61.20	-116.60
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	-12.30	-4.90	-29.40	-206.50	222.70	-272.30	258.10	15.50	-23.90	-1.40	-1.00	-61.20	-116.60
	-12.30	-4.90	-29.40	-206.50	222.70	-272.30	258.10	15.50	-23.90	-1.40	-1.00	-61.20	-116.60

<b>Synthetic Crude Oil (m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	13,090.20	17,038.40	13,519.90	16,814.40	27,254.10	19,789.10	16,528.80	18,026.80	17,172.10	19,488.10	18,677.40	20,584.70	13,090.20
Receipts	128,567.60	119,857.10	128,240.90	139,106.70	110,386.80	102,135.60	105,954.40	93,470.50	92,003.10	114,538.40	120,899.80	133,749.10	1,388,910.00
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	141,657.80	136,895.50	141,760.80	155,921.10	137,640.90	121,924.70	122,483.20	111,497.30	109,175.20	134,026.50	139,577.20	154,333.80	1,402,000.20
Closing Inventory	17,038.40	13,519.90	16,814.40	27,254.10	19,789.10	16,528.80	18,026.80	17,172.10	19,488.10	18,677.40	20,584.70	26,409.30	26,409.30
	124,619.40	123,375.60	124,946.40	128,667.00	117,851.80	105,395.90	104,456.40	94,325.20	89,687.10	115,349.10	118,992.50	127,924.50	1,375,590.90
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	125,259.10	124,073.50	125,201.90	128,848.60	116,141.50	104,436.60	104,157.40	94,221.20	89,594.30	115,795.50	119,494.90	128,810.40	1,376,034.90
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	-639.70	-697.90	-255.50	-181.60	1,710.30	959.30	299.00	104.00	92.80	-446.40	-502.40	-885.90	-444.00
	124,619.40	123,375.60	124,946.40	128,667.00	117,851.80	105,395.90	104,456.40	94,325.20	89,687.10	115,349.10	118,992.50	127,924.50	1,375,590.90
<b>Diluent Naphtha (m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	54.80	58.50	58.40	58.80	57.70	56.90	55.50	56.30	67.10	68.70	68.80	0.00	54.80
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	54.80	58.50	58.40	58.80	57.70	56.90	55.50	56.30	67.10	68.70	68.80	0.00	54.80
Closing Inventory	58.50	58.40	58.80	57.70	56.90	55.50	56.30	67.10	68.70	68.80	0.00	0.00	0.00
	-3.70	0.10	-0.40	1.10	0.80	1.40	-0.80	-10.80	-1.60	-0.10	68.80	0.00	54.80
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	65.00	0.00	65.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.80	0.00	3.80
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	-3.70	0.10	-0.40	1.10	0.80	1.40	-0.80	-10.80	-1.60	-0.20	0.00	0.00	-14.10
	-3.70	0.10	-0.40	1.10	0.80	1.40	-0.80	-10.80	-1.60	-0.20	68.80	0.00	54.70

<b>Sulphur (tonnes)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	408.20	408.20	408.20	408.20	408.20	408.20	408.20	408.20	408.20	408.20	408.20	408.20	408.20
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	408.20	408.20	408.20	408.20	408.20	408.20	408.20	408.20	408.20	408.20	408.20	408.20	408.20
Closing Inventory	408.20	408.20	408.20	408.20	408.20	408.20	408.20	408.20	408.20	408.20	408.20	408.20	408.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Purchased Natural Gas (10<sup>3</sup>m<sup>3</sup>)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	3,121.00	3,877.90	2,669.80	2,763.00	2,080.90	1,824.80	2,997.30	2,975.20	2,507.40	3,145.00	3,719.00	2,381.20	34,062.50
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3,121.00	3,877.90	2,669.80	2,763.00	2,080.90	1,824.80	2,997.30	2,975.20	2,507.40	3,145.00	3,719.00	2,381.20	34,062.50
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3,121.00	3,877.90	2,669.80	2,763.00	2,080.90	1,824.80	2,997.30	2,975.20	2,507.40	3,145.00	3,719.00	2,381.20	34,062.50
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	3,121.00	3,877.90	2,669.80	2,763.00	2,080.90	1,824.80	2,997.30	2,975.20	2,507.40	3,145.00	3,719.00	2,381.20	34,062.50
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3,121.00	3,877.90	2,669.80	2,763.00	2,080.90	1,824.80	2,997.30	2,975.20	2,507.40	3,145.00	3,719.00	2,381.20	34,062.50

**Fort Hills Energy Corporation - ABOS0104948 FORT HILLS MINE**

	January	February	March	April	May	June	July	August	September	October	November	December	2018
<b>Oil Sands (tonnes)</b>													
Mined	519,238.00	3,266,431.10	4,571,916.20	5,356,878.10	8,116,872.50	5,152,184.80	5,788,619.40	7,281,268.50	6,152,816.80	8,428,100.90	8,442,089.60	9,387,734.60	72,464,150.50
Mined Grade	11.29%	11.03%	10.99%	10.92%	11.33%	11.52%	11.08%	11.38%	11.08%	11.27%	11.05%	11.44%	11.22%
Proc	519,238.00	3,266,431.10	4,571,916.20	5,102,460.70	8,059,642.50	5,187,037.80	5,929,759.40	7,321,320.50	6,152,476.80	8,457,190.90	8,442,089.60	9,430,676.60	72,440,240.10
Processed Grade	11.29%	11.03%	10.99%	11.02%	11.36%	11.49%	11.00%	11.36%	11.08%	11.26%	11.05%	11.42%	11.21%
<b>Electricity (MWh)</b>													
Purchased	0.00	0.00	0.00	0.00	0.00	9.50	0.80	471.40	0.00	6,211.20	12.60	208.00	6,913.50
Generated	108,457.40	105,311.70	141,403.00	130,659.50	125,587.60	117,400.70	120,230.50	116,187.20	129,141.70	86,493.50	136,239.00	139,954.60	1,457,066.40
	108,457.40	105,311.70	141,403.00	130,659.50	125,587.60	117,410.20	120,231.30	116,658.60	129,141.70	92,704.70	136,251.60	140,162.60	1,463,979.90
Plant Use	47,550.40	54,323.80	57,565.30	58,592.20	68,357.60	55,981.30	60,818.50	65,775.50	60,578.90	76,717.60	78,112.60	84,203.30	768,577.00
Exported	60,907.00	50,987.90	83,837.70	72,067.30	57,230.00	61,428.90	59,412.80	50,883.10	68,562.80	15,987.10	58,139.00	55,959.30	695,402.90
	108,457.40	105,311.70	141,403.00	130,659.50	125,587.60	117,410.20	120,231.30	116,658.60	129,141.70	92,704.70	136,251.60	140,162.60	1,463,979.90

<b>Crude Bitumen (m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	23,388.40	21,363.30	22,992.80	24,526.00	3,397.60	3,393.00	3,393.00	3,393.00	3,393.00	3,393.00	3,393.00	3,393.00	23,388.40
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	47,588.60	328,299.00	452,330.80	531,268.30	850,481.90	576,694.20	563,198.30	770,810.60	635,939.50	888,225.20	864,162.80	1,025,498.80	7,534,498.00
	70,977.00	349,662.30	475,323.60	555,794.30	853,879.50	580,087.20	566,591.30	774,203.60	639,332.50	891,618.20	867,555.80	1,028,891.80	7,557,886.40
Closing Inventory	21,363.30	22,992.80	24,526.00	3,397.60	3,393.00	3,393.00	3,393.00	3,393.00	3,393.00	3,393.00	3,393.00	3,393.00	3,393.00
	49,613.70	326,669.50	450,797.60	552,396.70	850,486.50	576,694.20	563,198.30	770,810.60	635,939.50	888,225.20	864,162.80	1,025,498.80	7,554,493.40
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	47,807.80	315,763.80	434,207.90	511,534.90	817,660.90	557,471.60	539,199.20	737,475.80	605,348.00	844,131.20	828,758.50	989,954.10	7,229,313.70
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	1,805.90	10,905.70	16,589.50	18,649.80	32,825.70	19,222.60	23,999.10	33,334.80	30,591.50	44,093.90	35,404.20	35,544.60	302,967.30
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	22,212.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22,212.00
	49,613.70	326,669.50	450,797.40	552,396.70	850,486.60	576,694.20	563,198.30	770,810.60	635,939.50	888,225.10	864,162.70	1,025,498.70	7,554,493.00
<b>Synthetic Crude Oil (m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	0.00	1,403.00	1,326.00	992.40	903.00	938.90	930.30	930.30	953.90	805.00	750.80	768.40	0.00
Receipts	8,343.60	3,542.10	12,322.10	22,244.40	13,522.20	18,850.00	14,890.40	17,306.20	17,073.40	19,834.50	18,188.60	17,698.60	183,816.10
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	8,343.60	4,945.10	13,648.10	23,236.80	14,425.20	19,788.90	15,820.70	18,236.50	18,027.30	20,639.50	18,939.40	18,467.00	183,816.10
Closing Inventory	1,403.00	1,326.00	992.40	903.00	938.90	930.30	930.30	953.90	805.00	750.80	768.40	798.90	798.90
	6,940.60	3,619.10	12,655.70	22,333.80	13,486.30	18,858.60	14,890.40	17,282.60	17,222.30	19,888.70	18,171.00	17,668.10	183,017.20
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	3,361.40	109.50	393.00	1,778.00	782.90	99.10	62.60	53.50	164.40	86.90	49.30	0.10	6,940.70
Fuel	3,296.80	3,509.60	12,262.70	20,555.90	12,703.40	18,759.40	14,827.80	17,229.20	17,057.90	19,801.70	18,121.70	17,668.10	175,794.20
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	282.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	282.40
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6,940.60	3,619.10	12,655.70	22,333.90	13,486.30	18,858.50	14,890.40	17,282.70	17,222.30	19,888.60	18,171.00	17,668.20	183,017.30

<b>Diluent Naphtha (m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	7,563.00	7,426.60	8,835.40	13,498.70	14,201.00	16,624.40	15,057.40	16,563.90	17,725.40	18,024.00	18,298.90	19,697.00	7,563.00
Receipts	113.10	3,827.60	7,494.20	3,472.70	5,817.90	680.00	4,579.30	4,332.40	3,186.40	5,280.10	5,958.60	4,968.10	49,710.40
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	7,676.10	11,254.20	16,329.60	16,971.40	20,018.90	17,304.40	19,636.70	20,896.30	20,911.80	23,304.10	24,257.50	24,665.10	57,273.40
Closing Inventory	7,426.60	8,835.40	13,498.70	14,201.00	16,624.40	15,057.40	16,563.90	17,725.40	18,024.00	18,298.90	19,697.00	20,446.50	20,446.50
	249.50	2,418.80	2,830.90	2,770.40	3,394.50	2,247.00	3,072.80	3,170.90	2,887.80	5,005.20	4,560.50	4,218.60	36,826.90
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	2.50	140.70	291.20	491.00	680.30	394.20	450.30	534.10	454.70	710.20	687.00	927.20	5,763.40
Fuel	52.70	1,198.30	1,208.60	1,441.70	1,701.60	1,141.00	1,476.50	1,501.30	1,208.40	1,593.70	1,417.10	1,586.50	15,527.40
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	194.30	1,079.80	1,331.20	837.80	1,012.60	711.80	1,146.00	1,135.50	1,224.70	2,701.30	2,456.40	1,704.90	15,536.30
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	249.50	2,418.80	2,831.00	2,770.50	3,394.50	2,247.00	3,072.80	3,170.90	2,887.80	5,005.20	4,560.50	4,218.60	36,827.10
<b>Purchased Natural Gas (10³m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	55,894.20	54,965.00	60,478.60	60,455.20	65,520.80	53,974.10	57,929.50	59,647.10	56,835.90	68,214.80	76,684.70	77,434.00	748,033.90
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	55,894.20	54,965.00	60,478.60	60,455.20	65,520.80	53,974.10	57,929.50	59,647.10	56,835.90	68,214.80	76,684.70	77,434.00	748,033.90
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	55,894.20	54,965.00	60,478.60	60,455.20	65,520.80	53,974.10	57,929.50	59,647.10	56,835.90	68,214.80	76,684.70	77,434.00	748,033.90
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	55,136.80	54,283.00	59,821.10	59,783.60	64,870.90	53,325.00	57,279.00	59,240.90	56,425.30	67,821.60	76,282.90	77,013.20	741,283.30
Flared/Wasted	757.40	682.00	657.50	671.60	649.90	649.10	650.50	406.20	410.60	393.20	401.80	420.80	6,750.60
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	55,894.20	54,965.00	60,478.60	60,455.20	65,520.80	53,974.10	57,929.50	59,647.10	56,835.90	68,214.80	76,684.70	77,434.00	748,033.90



**Imperial Oil Resources Limited - ABOS0101871 Kearl Mine Project 2-9-097-07W4M**

<b>Oil Sands (tonnes)</b>													
	January	February	March	April	May	June	July	August	September	October	November	December	2018
Mined	9,767,932.00	8,191,631.00	11,592,668.00	11,113,218.00	8,712,873.00	6,838,352.00	12,066,319.00	13,490,160.00	10,208,701.00	10,076,151.00	11,839,089.00	12,673,030.00	126,570,124.00
Mined Grade	11.84%	11.69%	11.58%	11.34%	11.45%	11.53%	11.44%	11.66%	11.57%	12.24%	12.14%	11.44%	11.66%
Proc	9,747,072.00	8,169,401.00	10,868,204.00	10,956,041.00	8,534,357.00	7,978,746.00	13,096,696.00	13,126,856.00	10,342,325.00	9,948,439.00	11,820,920.00	12,433,452.00	127,022,509.00
Processed Grade	11.50%	11.28%	11.59%	11.69%	11.72%	11.59%	11.50%	11.68%	11.57%	11.87%	11.57%	10.81%	11.52%
<b>Electricity (MWh)</b>													
	January	February	March	April	May	June	July	August	September	October	November	December	2018
Purchased	86,456.30	66,659.40	75,477.70	83,368.30	66,619.50	64,208.40	91,163.10	91,114.00	76,664.80	83,236.30	73,675.40	78,550.10	937,193.30
Generated	35,123.10	39,098.20	48,616.30	39,604.50	36,148.70	28,085.20	33,054.50	31,859.80	28,002.60	41,218.50	49,325.20	53,457.80	463,594.40
	121,579.40	105,757.60	124,094.00	122,972.80	102,768.20	92,293.60	124,217.60	122,973.80	104,667.40	124,454.80	123,000.60	132,007.90	1,400,787.70
Plant Use	121,579.40	105,757.60	124,094.00	122,972.80	102,768.20	92,293.60	124,217.60	122,973.80	104,667.40	124,454.80	123,000.60	132,007.90	1,400,787.70
Exported	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	121,579.40	105,757.60	124,094.00	122,972.80	102,768.20	92,293.60	124,217.60	122,973.80	104,667.40	124,454.80	123,000.60	132,007.90	1,400,787.70

<b>Crude Bitumen (m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	7,136.40	31,945.60	9,550.80	9,605.70	5,966.40	8,280.60	8,281.30	27,102.90	24,558.40	2,801.30	20,882.60	8,256.40	7,136.40
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	973,766.90	799,469.60	1,083,841.00	1,123,652.00	860,955.60	821,486.90	1,379,960.90	1,391,619.60	1,065,676.90	1,071,135.00	1,201,881.20	1,146,916.60	12,920,362.20
	980,903.30	831,415.20	1,093,391.80	1,133,257.70	866,922.00	829,767.50	1,388,242.20	1,418,722.50	1,090,235.30	1,073,936.30	1,222,763.80	1,155,173.00	12,927,498.60
Closing Inventory	31,945.60	9,550.80	9,605.70	5,966.40	8,280.60	8,281.30	27,102.90	24,558.40	2,801.30	20,882.60	8,256.40	7,122.90	7,122.90
	948,957.70	821,864.40	1,083,786.10	1,127,291.30	858,641.40	821,486.20	1,361,139.30	1,394,164.10	1,087,434.00	1,053,053.70	1,214,507.40	1,148,050.10	12,920,375.70
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	874,029.10	758,088.40	1,005,932.70	1,060,690.30	809,268.90	771,168.80	1,287,391.40	1,316,960.10	1,028,055.50	993,112.80	1,138,013.70	1,077,409.50	12,120,121.20
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	74,928.60	63,776.00	77,853.40	66,600.90	49,372.50	50,317.40	73,747.90	77,203.90	59,378.60	59,940.60	76,493.60	70,640.60	800,254.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	948,957.70	821,864.40	1,083,786.10	1,127,291.20	858,641.40	821,486.20	1,361,139.30	1,394,164.00	1,087,434.10	1,053,053.40	1,214,507.30	1,148,050.10	12,920,375.20
<b>Synthetic Crude Oil (m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	20,079.10	28,456.20	19,592.90	21,156.70	17,337.70	19,216.70	18,745.20	19,511.30	25,462.20	18,262.10	15,692.20	19,865.20	20,079.10
Receipts	370,733.00	304,402.50	420,505.00	434,736.70	321,074.10	289,161.70	460,811.00	471,538.90	372,988.10	401,009.20	490,996.60	491,042.10	4,828,998.90
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	390,812.10	332,858.70	440,097.90	455,893.40	338,411.80	308,378.40	479,556.20	491,050.20	398,450.30	419,271.30	506,688.80	510,907.30	4,849,078.00
Closing Inventory	28,456.20	19,592.90	21,156.70	17,337.70	19,216.70	18,745.20	19,511.30	25,462.20	18,262.10	15,692.20	19,865.20	19,531.40	19,531.40
	362,355.90	313,265.80	418,941.20	438,555.70	319,195.10	289,633.20	460,044.90	465,588.00	380,188.20	403,579.10	486,823.60	491,375.90	4,829,546.60
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	361,238.80	312,508.60	418,370.10	437,660.20	318,557.60	289,012.90	459,266.80	464,946.00	379,622.00	402,851.20	485,623.80	490,330.50	4,819,988.50
Fuel	1,117.10	757.30	571.00	895.60	637.50	620.30	778.00	642.10	566.20	672.30	1,199.70	1,045.30	9,502.40
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55.60	0.00	0.00	55.60
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	362,355.90	313,265.90	418,941.10	438,555.80	319,195.10	289,633.20	460,044.80	465,588.10	380,188.20	403,579.10	486,823.50	491,375.80	4,829,546.50

<b>Diluent Naphtha (m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	23,058.20	23,769.80	23,471.80	23,198.70	22,905.00	21,361.70	19,578.10	19,477.60	20,047.00	19,225.00	21,036.30	22,177.30	23,058.20
Receipts	4,012.80	2,754.00	3,471.60	4,404.90	2,453.30	1,614.80	5,254.10	4,357.70	3,248.30	5,443.40	5,065.20	2,977.80	45,057.90
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	27,071.00	26,523.80	26,943.40	27,603.60	25,358.30	22,976.50	24,832.20	23,835.30	23,295.30	24,668.40	26,101.50	25,155.10	68,116.10
Closing Inventory	23,769.80	23,471.80	23,198.70	22,905.00	21,361.70	19,578.10	19,477.60	20,047.00	19,225.00	21,036.30	22,177.30	22,407.40	22,407.40
	3,301.20	3,052.00	3,744.70	4,698.60	3,996.60	3,398.40	5,354.60	3,788.30	4,070.30	3,632.10	3,924.20	2,747.70	45,708.70
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	116.50	121.40	128.20	177.40	113.00	171.10	221.10	191.20	124.30	174.50	105.40	63.80	1,707.90
Fuel	699.70	716.20	745.90	730.40	595.70	733.30	982.60	802.40	564.50	554.30	627.10	647.20	8,399.30
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	2,485.00	2,214.50	2,870.60	3,790.90	3,287.90	2,494.00	4,150.90	2,794.70	3,059.40	2,903.20	3,191.80	2,036.70	35,279.60
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	322.00	0.00	0.00	0.00	322.00
	3,301.20	3,052.10	3,744.70	4,698.70	3,996.60	3,398.40	5,354.60	3,788.30	4,070.20	3,632.00	3,924.30	2,747.70	45,708.80
<b>Purchased Natural Gas (10³m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	102,882.10	87,708.20	101,192.80	96,690.60	72,938.00	64,319.40	87,806.60	85,858.80	77,980.30	81,646.90	104,711.00	111,858.90	1,075,593.60
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	102,882.10	87,708.20	101,192.80	96,690.60	72,938.00	64,319.40	87,806.60	85,858.80	77,980.30	81,646.90	104,711.00	111,858.90	1,075,593.60
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	102,882.10	87,708.20	101,192.80	96,690.60	72,938.00	64,319.40	87,806.60	85,858.80	77,980.30	81,646.90	104,711.00	111,858.90	1,075,593.60
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	100,049.90	85,114.00	99,141.90	81,629.70	70,475.80	61,677.30	84,854.20	83,361.90	75,862.90	79,558.50	103,024.50	110,568.20	1,035,318.80
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	2,832.20	2,594.20	2,050.90	15,060.90	2,462.20	2,642.10	2,952.40	2,496.90	2,117.40	2,058.40	1,686.50	1,290.70	40,244.80
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00	0.00	0.00	30.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	102,882.10	87,708.20	101,192.80	96,690.60	72,938.00	64,319.40	87,806.60	85,858.80	77,980.30	81,646.90	104,711.00	111,858.90	1,075,593.60

**Inter Pipeline Offgas Ltd. - ABOS0080431 Inter Pipeline Fort McMurray**

<b>Electricity (MWh)</b>	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Purchased	2,471.90	2,359.90	2,584.90	2,246.10	2,343.90	2,460.20	2,696.50	2,591.80	2,355.10	2,435.50	2,411.40	2,432.20	29,389.40
Generated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2,471.90	2,359.90	2,584.90	2,246.10	2,343.90	2,460.20	2,696.50	2,591.80	2,355.10	2,435.50	2,411.40	2,432.20	29,389.40
Plant Use	2,471.90	2,359.90	2,584.90	2,246.10	2,343.90	2,460.20	2,696.50	2,591.80	2,355.10	2,435.50	2,411.40	2,432.20	29,389.40
Exported	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2,471.90	2,359.90	2,584.90	2,246.10	2,343.90	2,460.20	2,696.50	2,591.80	2,355.10	2,435.50	2,411.40	2,432.20	29,389.40
<b>Intermediate Hydrocarbon (m³)</b>	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	1,610.00	2,137.20	2,494.70	1,651.80	1,690.00	2,028.00	2,270.00	2,554.00	1,176.00	1,088.00	1,500.00	1,790.60	1,610.00
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	67,126.40	108,569.30	118,954.30	61,159.20	74,037.30	90,010.30	125,940.10	129,552.50	107,055.90	105,949.90	101,805.20	85,930.40	1,176,090.80
	68,736.40	110,706.50	121,449.00	62,811.00	75,727.30	92,038.30	128,210.10	132,106.50	108,231.90	107,037.90	103,305.20	87,721.00	1,177,700.80
Closing Inventory	2,137.20	2,494.70	1,651.80	1,690.00	2,028.00	2,270.00	2,554.00	1,176.00	1,088.00	1,500.00	1,790.60	1,977.00	1,977.00
	66,599.20	108,211.80	119,797.20	61,121.00	73,699.30	89,768.30	125,656.10	130,930.50	107,143.90	105,537.90	101,514.60	85,744.00	1,175,723.80
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	67,255.50	107,601.80	119,222.60	61,509.10	73,419.80	88,962.80	126,223.50	130,345.60	106,929.70	105,822.10	101,469.20	86,697.70	1,175,459.40
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.90	1.30	1.20	2.30	0.50	2.70	1.70	2.10	2.00	1.80	0.20	0.80	17.50
Metering Difference	-657.20	608.70	573.40	-390.40	279.00	802.80	-569.10	582.80	212.20	-286.00	45.20	-954.50	246.90
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	66,599.20	108,211.80	119,797.20	61,121.00	73,699.30	89,768.30	125,656.10	130,930.50	107,143.90	105,537.90	101,514.60	85,744.00	1,175,723.80

<b>Process Gas (10<sup>3</sup>m<sup>3</sup>)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	52,774.40	81,204.70	94,051.90	50,184.70	60,023.50	69,819.60	95,709.30	97,614.00	82,809.50	81,241.70	80,930.30	68,591.80	914,955.40
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	52,774.40	81,204.70	94,051.90	50,184.70	60,023.50	69,819.60	95,709.30	97,614.00	82,809.50	81,241.70	80,930.30	68,591.80	914,955.40
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	52,774.40	81,204.70	94,051.90	50,184.70	60,023.50	69,819.60	95,709.30	97,614.00	82,809.50	81,241.70	80,930.30	68,591.80	914,955.40
Further Processing	32,102.30	50,081.10	56,083.70	29,077.30	34,742.50	41,562.70	57,718.30	58,979.80	49,604.50	47,709.50	47,350.90	39,938.20	544,950.80
Deliveries	20,672.00	31,122.90	37,967.70	21,107.30	25,280.90	28,255.40	37,990.90	38,634.20	33,204.40	33,532.10	33,579.30	28,652.80	369,999.90
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.10	0.70	0.50	0.10	0.10	1.50	0.10	0.00	0.60	0.10	0.10	0.80	4.70
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	52,774.40	81,204.70	94,051.90	50,184.70	60,023.50	69,819.60	95,709.30	97,614.00	82,809.50	81,241.70	80,930.30	68,591.80	914,955.40
<b>Purchased Natural Gas (10<sup>3</sup>m<sup>3</sup>)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	1,041.00	199.10	243.70	548.10	124.10	633.60	162.70	180.80	282.10	370.60	190.60	2,631.90	6,608.30
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1,041.00	199.10	243.70	548.10	124.10	633.60	162.70	180.80	282.10	370.60	190.60	2,631.90	6,608.30
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1,041.00	199.10	243.70	548.10	124.10	633.60	162.70	180.80	282.10	370.60	190.60	2,631.90	6,608.30
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	956.50	123.00	159.80	467.00	40.40	551.80	79.10	96.90	199.70	286.70	109.40	2,545.50	5,615.80
Fuel	84.50	76.10	83.90	81.10	83.70	81.80	83.60	83.90	82.40	83.90	81.20	86.40	992.50
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1,041.00	199.10	243.70	548.10	124.10	633.60	162.70	180.80	282.10	370.60	190.60	2,631.90	6,608.30

**Inter Pipeline Offgas Ltd. - ABOS0138677 Horizon Liquid Extraction Plant**

<b>Electricity (MWh)</b>	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Purchased	9,111.90	8,948.10	10,333.10	8,886.90	8,968.10	9,402.00	10,284.00	8,201.50	2,491.30	9,953.80	9,910.40	10,304.00	106,795.10
Generated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9,111.90	8,948.10	10,333.10	8,886.90	8,968.10	9,402.00	10,284.00	8,201.50	2,491.30	9,953.80	9,910.40	10,304.00	106,795.10
Plant Use	9,111.90	8,948.10	10,333.10	8,886.90	8,968.10	9,402.00	10,284.00	8,201.50	2,491.30	9,953.80	9,910.40	10,304.00	106,795.10
Exported	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9,111.90	8,948.10	10,333.10	8,886.90	8,968.10	9,402.00	10,284.00	8,201.50	2,491.30	9,953.80	9,910.40	10,304.00	106,795.10
<b>Intermediate Hydrocarbon (m³)</b>	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	47,623.30	61,650.60	77,724.30	62,292.20	57,969.80	62,083.80	80,215.80	55,227.60	7,891.00	68,232.10	74,377.80	77,443.50	732,731.80
	47,623.30	61,650.60	77,724.30	62,292.20	57,969.80	62,083.80	80,215.80	55,227.60	7,891.00	68,232.10	74,377.80	77,443.50	732,731.80
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	47,623.30	61,650.60	77,724.30	62,292.20	57,969.80	62,083.80	80,215.80	55,227.60	7,891.00	68,232.10	74,377.80	77,443.50	732,731.80
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	47,623.30	61,650.60	77,724.30	62,292.20	57,969.80	62,083.80	80,215.80	55,227.60	7,891.00	68,232.10	74,377.80	77,443.50	732,731.80
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	47,623.30	61,650.60	77,724.30	62,292.20	57,969.80	62,083.80	80,215.80	55,227.60	7,891.00	68,232.10	74,377.80	77,443.50	732,731.80

<b>Process Gas (10<sup>3</sup>m<sup>3</sup>)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	59,668.00	62,259.50	75,796.70	54,183.00	55,816.90	66,267.30	80,510.00	57,966.90	8,419.20	68,469.50	70,978.70	76,437.00	736,772.70
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	59,668.00	62,259.50	75,796.70	54,183.00	55,816.90	66,267.30	80,510.00	57,966.90	8,419.20	68,469.50	70,978.70	76,437.00	736,772.70
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	59,668.00	62,259.50	75,796.70	54,183.00	55,816.90	66,267.30	80,510.00	57,966.90	8,419.20	68,469.50	70,978.70	76,437.00	736,772.70
Further Processing	23,164.40	30,742.80	40,448.50	30,197.10	29,490.40	31,050.00	41,602.20	26,974.60	3,785.60	35,142.10	38,894.00	41,712.10	373,203.80
Deliveries	36,224.10	31,280.30	35,090.90	23,746.20	26,025.40	34,281.60	38,627.60	30,738.90	4,513.30	33,041.30	31,714.60	34,353.70	359,637.90
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	279.50	236.40	257.30	239.70	301.10	935.70	280.20	253.40	120.30	286.10	370.10	371.20	3,931.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	59,668.00	62,259.50	75,796.70	54,183.00	55,816.90	66,267.30	80,510.00	57,966.90	8,419.20	68,469.50	70,978.70	76,437.00	736,772.70
<b>Purchased Natural Gas (10<sup>3</sup>m<sup>3</sup>)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	194.30	173.30	189.50	181.70	188.80	175.50	174.70	164.00	100.20	190.50	182.80	194.20	2,109.50
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	194.30	173.30	189.50	181.70	188.80	175.50	174.70	164.00	100.20	190.50	182.80	194.20	2,109.50
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	194.30	173.30	189.50	181.70	188.80	175.50	174.70	164.00	100.20	190.50	182.80	194.20	2,109.50
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	194.30	173.30	189.50	181.70	188.80	175.50	174.70	164.00	100.20	190.50	182.80	194.20	2,109.50
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	194.30	173.30	189.50	181.70	188.80	175.50	174.70	164.00	100.20	190.50	182.80	194.20	2,109.50

**North West Redwater Holdings Corp. - ABOS0144578 Sturgeon Refinery**

<b>Electricity (MWh)</b>													
	January	February	March	April	May	June	July	August	September	October	November	December	2018
Purchased	30,010.00	47,001.00	30,914.70	29,555.00	50,457.00	55,434.20	62,344.60	67,279.60	66,763.40	68,776.60	64,234.00	54,330.20	627,100.30
Generated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	30,010.00	47,001.00	30,914.70	29,555.00	50,457.00	55,434.20	62,344.60	67,279.60	66,763.40	68,776.60	64,234.00	54,330.20	627,100.30
Plant Use	30,010.00	47,001.00	30,914.70	29,555.00	50,457.00	55,434.20	62,344.60	67,279.60	66,763.40	68,776.60	64,234.00	54,330.20	627,100.30
Exported	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	30,010.00	47,001.00	30,914.70	29,555.00	50,457.00	55,434.20	62,344.60	67,279.60	66,763.40	68,776.60	64,234.00	54,330.20	627,100.30
<b>Crude Bitumen (m³)</b>													
	January	February	March	April	May	June	July	August	September	October	November	December	2018
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13,407.00	13,407.00
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13,407.00	13,407.00
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13,407.00	13,407.00
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13,407.00	13,407.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13,407.00	13,407.00



<b>Intermediate Hydrocarbon (m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	109,894.10	96,064.00	106,521.00	107,297.00	95,370.00	107,643.00	109,876.00	108,054.90	79,946.90	80,340.60	81,028.40	101,788.40	109,894.10
Receipts	0.00	0.00	0.00	14,943.70	28,457.00	58,698.20	84,430.00	60,010.00	59,943.10	47,768.00	79,873.80	46,097.40	480,221.20
Production	119,420.30	136,628.40	165,438.30	142,388.60	174,464.10	34,525.70	108,211.70	93,466.80	136,148.70	146,026.10	164,673.30	168,043.30	1,589,435.30
	229,314.40	232,692.40	271,959.30	264,629.30	298,291.10	200,866.90	302,517.70	261,531.70	276,038.70	274,134.70	325,575.50	315,929.10	2,179,550.60
Closing Inventory	96,064.00	106,521.00	107,297.00	95,370.00	107,643.00	109,876.00	108,054.90	79,946.90	80,340.60	81,028.40	101,788.40	105,890.90	105,890.90
	133,250.40	126,171.40	164,662.30	169,259.30	190,648.10	90,990.90	194,462.80	181,584.80	195,698.10	193,106.30	223,787.10	210,038.20	2,073,659.70
Further Processing	144,177.30	127,668.40	164,793.30	171,697.90	190,648.10	90,990.90	194,462.80	181,584.80	195,698.10	197,362.60	223,787.10	209,353.20	2,092,224.50
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	-10,926.80	-1,497.00	-131.00	-2,438.60	0.00	0.00	0.00	0.00	0.00	-4,256.30	0.00	685.00	-18,564.70
	133,250.50	126,171.40	164,662.30	169,259.30	190,648.10	90,990.90	194,462.80	181,584.80	195,698.10	193,106.30	223,787.10	210,038.20	2,073,659.80
<b>Synthetic Crude Oil (m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	79,606.90	107,536.20	101,913.20	74,566.70	72,607.50	97,825.90	63,628.10	86,558.20	70,435.20	96,831.20	70,280.20	74,306.20	79,606.90
Receipts	155,027.10	160,783.40	176,897.40	161,698.10	225,240.20	108,922.40	125,351.60	133,337.00	188,404.60	187,510.20	210,469.10	190,119.80	2,023,760.90
Production	147,002.00	105,280.00	128,974.00	150,342.00	169,860.00	129,376.20	180,476.00	161,639.00	167,153.20	174,715.80	191,515.00	178,447.00	1,884,780.20
	381,636.00	373,599.60	407,784.60	386,606.80	467,707.70	336,124.50	369,455.70	381,534.20	425,993.00	459,057.20	472,264.30	442,873.00	3,988,148.00
Closing Inventory	107,536.20	101,913.20	74,566.70	72,607.50	97,825.90	63,628.10	86,558.20	70,435.20	96,831.20	70,280.20	74,306.20	83,473.00	83,473.00
	274,099.80	271,686.40	333,217.90	313,999.30	369,881.80	272,496.40	282,897.50	311,099.00	329,161.80	388,777.00	397,958.10	359,400.00	3,904,675.00
Further Processing	162,664.00	153,690.40	168,721.40	174,013.00	210,182.10	114,946.00	134,095.00	136,976.00	176,419.00	193,605.00	205,756.00	188,169.00	2,019,236.90
Deliveries	100,509.00	118,456.00	164,354.50	132,505.00	159,699.70	157,046.10	148,802.50	174,123.00	153,152.80	195,172.00	192,265.20	171,378.40	1,867,464.20
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	10,926.80	-460.00	142.00	7,481.60	0.00	504.30	0.00	0.00	-410.00	0.00	-63.10	-147.40	17,974.20
	274,099.80	271,686.40	333,217.90	313,999.60	369,881.80	272,496.40	282,897.50	311,099.00	329,161.80	388,777.00	397,958.10	359,400.00	3,904,675.30

<b>Diluent Naphtha (m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	2,587.60	2,491.00	7,126.00	2,839.00	9,335.90	6,386.90	4,410.90	4,379.90	8,121.90	12,129.90	6,919.90	9,465.90	2,587.60
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,251.40	6,251.40
Production	45,491.10	45,482.90	55,250.00	60,408.10	69,390.00	51,829.90	66,039.00	68,436.00	79,129.70	82,620.00	86,121.00	78,579.60	788,777.30
	48,078.70	47,973.90	62,376.00	63,247.10	78,725.90	58,216.80	70,449.90	72,815.90	87,251.60	94,749.90	93,040.90	94,296.90	797,616.30
Closing Inventory	2,491.00	7,126.00	2,839.00	9,335.90	6,386.90	4,410.90	4,379.90	8,121.90	12,129.90	6,919.90	9,465.90	5,535.90	5,535.90
	45,587.70	40,847.90	59,537.00	53,911.20	72,339.00	53,805.90	66,070.00	64,694.00	75,121.70	87,830.00	83,575.00	88,761.00	792,080.40
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	45,587.80	40,847.90	59,580.30	53,911.20	72,339.10	53,804.90	66,070.00	64,694.00	75,121.70	87,830.00	83,574.90	88,761.00	792,122.80
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	-43.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-43.30
	45,587.80	40,847.90	59,537.00	53,911.20	72,339.10	53,804.90	66,070.00	64,694.00	75,121.70	87,830.00	83,574.90	88,761.00	792,079.50
<b>Process Gas (10³m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	4,638.60	4,506.90	5,089.80	4,850.70	9,543.70	6,359.90	9,124.50	12,314.90	13,316.10	11,299.20	13,817.20	11,685.30	106,546.80
	4,638.60	4,506.90	5,089.80	4,850.70	9,543.70	6,359.90	9,124.50	12,314.90	13,316.10	11,299.20	13,817.20	11,685.30	106,546.80
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4,638.60	4,506.90	5,089.80	4,850.70	9,543.70	6,359.90	9,124.50	12,314.90	13,316.10	11,299.20	13,817.20	11,685.30	106,546.80
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	397.80	3,549.00	5,991.00	5,874.00	8,243.30	6,388.00	8,906.00	6,774.10	46,123.20
Fuel	0.00	288.20	2,814.00	3,366.30	4,192.00	2,439.30	2,964.80	3,068.40	4,484.30	3,860.10	3,860.10	3,860.10	35,197.60
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	4,638.60	4,218.70	2,275.80	1,484.50	4,953.90	371.70	168.70	3,372.50	588.40	1,051.10	1,051.10	1,051.10	25,226.10
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4,638.60	4,506.90	5,089.80	4,850.80	9,543.70	6,360.00	9,124.50	12,314.90	13,316.00	11,299.20	13,817.20	11,685.30	106,546.90

<b>Sulphur (tonnes)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	625.10	6,322.50	5,246.50	5,147.10	881.30	1,153.30	0.00
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	271.90	207.20	254.50	411.10	256.90	1,591.00	2,352.80	2,524.50	1,985.30	1,525.30	1,876.20	2,074.80	15,331.50
	271.90	207.20	254.50	411.10	256.90	1,591.00	2,977.90	8,847.00	7,231.80	6,672.40	2,757.50	3,228.10	15,331.50
Closing Inventory	0.00	0.00	0.00	0.00	0.00	625.10	6,322.50	5,246.50	5,147.10	881.30	1,153.30	1,108.40	1,108.40
	271.90	207.20	254.50	411.10	256.90	965.90	-3,344.60	3,600.50	2,084.70	5,791.10	1,604.20	2,119.70	14,223.10
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,450.00	1,960.40	1,391.00	1,436.10	1,925.50	10,163.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	271.90	207.20	254.50	411.10	256.90	318.00	142.00	150.50	124.30	134.30	168.20	194.20	2,633.10
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	647.90	-3,486.60	0.00	0.00	4,265.80	0.00	0.00	1,427.10
	271.90	207.20	254.50	411.10	256.90	965.90	-3,344.60	3,600.50	2,084.70	5,791.10	1,604.30	2,119.70	14,223.20
<b>Coke (tonnes)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	105.10	0.00	36.00	1.00	0.00	142.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	105.10	0.00	36.00	1.00	0.00	142.10
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	105.10	0.00	36.00	1.00	0.00	142.10
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	105.10	0.00	36.00	1.00	0.00	142.10
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	105.10	0.00	36.00	1.00	0.00	142.10

<b>Purchased Natural Gas (10<sup>3</sup>m<sup>3</sup>)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	16,763.80	15,377.80	13,863.90	13,537.80	14,427.10	15,561.70	18,262.40	23,711.40	20,234.10	24,381.00	18,254.60	17,805.40	212,181.00
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	16,763.80	15,377.80	13,863.90	13,537.80	14,427.10	15,561.70	18,262.40	23,711.40	20,234.10	24,381.00	18,254.60	17,805.40	212,181.00
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	16,763.80	15,377.80	13,863.90	13,537.80	14,427.10	15,561.70	18,262.40	23,711.40	20,234.10	24,381.00	18,254.60	17,805.40	212,181.00
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	14,623.20	12,614.80	11,281.80	11,009.30	10,595.30	10,545.70	11,088.60	12,034.10	11,087.30	12,280.30	11,789.40	12,209.20	141,159.00
Plant Use	1,943.60	2,476.30	2,260.60	2,274.70	3,521.50	4,701.60	6,819.20	9,753.80	8,231.70	9,548.60	5,884.80	5,180.50	62,596.90
Flared/Wasted	197.00	286.80	321.50	253.80	310.40	314.40	354.60	1,923.50	915.10	2,552.20	580.40	415.70	8,425.40
Metering Difference	0.00	-0.10	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	-0.30
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	16,763.80	15,377.80	13,863.90	13,537.80	14,427.10	15,561.70	18,262.40	23,711.40	20,234.10	24,381.00	18,254.60	17,805.40	212,181.00

**Shell Canada Energy - ABOS0077192 SHELL SCOTFORD UPGRADER**

	January	February	March	April	May	June	July	August	September	October	November	December	2018
<b>Electricity (MWh)</b>													
Purchased	47,835.00	46,982.70	47,291.30	44,440.40	43,817.30	41,715.30	46,694.50	44,944.50	40,291.80	72,277.60	57,056.80	53,485.60	586,832.80
Generated	110,677.60	92,476.00	111,873.10	90,559.40	109,205.70	108,670.70	107,293.30	109,847.00	116,887.80	77,516.40	103,589.40	105,452.60	1,244,049.00
	158,512.60	139,458.70	159,164.40	134,999.80	153,023.00	150,386.00	153,987.80	154,791.50	157,179.60	149,794.00	160,646.20	158,938.20	1,830,881.80
Plant Use	149,257.00	134,280.40	141,735.70	118,199.30	127,245.00	137,138.70	140,078.30	142,090.20	137,022.80	137,018.30	143,503.50	137,033.20	1,644,602.40
Exported	9,255.60	5,178.30	17,428.70	16,800.50	25,778.00	13,247.30	13,909.50	12,701.30	20,156.80	12,775.70	17,142.70	21,905.00	186,279.40
	158,512.60	139,458.70	159,164.40	134,999.80	153,023.00	150,386.00	153,987.80	154,791.50	157,179.60	149,794.00	160,646.20	158,938.20	1,830,881.80
<b>Crude Bitumen (m³)</b>													
Opening Inventory	165,272.50	208,384.20	177,257.00	170,716.60	167,339.20	140,300.30	178,004.00	172,625.00	181,549.00	129,447.50	148,669.30	162,807.60	165,272.50
Receipts	1,645,527.10	1,423,237.40	1,522,222.50	1,152,009.90	1,287,376.20	1,556,439.80	1,536,572.40	1,631,516.00	1,337,306.70	1,304,813.70	1,529,722.40	1,567,613.10	17,494,357.20
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1,810,799.60	1,631,621.60	1,699,479.50	1,322,726.50	1,454,715.40	1,696,740.10	1,714,576.40	1,804,141.00	1,518,855.70	1,434,261.20	1,678,391.70	1,730,420.70	17,659,629.70
Closing Inventory	208,384.20	177,257.00	170,716.60	167,339.20	140,300.30	178,004.00	172,625.00	181,549.00	129,447.50	148,669.30	162,807.60	179,141.70	179,141.70
	1,602,415.40	1,454,364.60	1,528,762.90	1,155,387.30	1,314,415.10	1,518,736.10	1,541,951.40	1,622,592.00	1,389,408.20	1,285,591.90	1,515,584.10	1,551,279.00	17,480,488.00
Further Processing	1,439,819.90	1,311,397.10	1,382,594.40	1,156,128.40	1,273,877.80	1,397,271.10	1,414,210.90	1,474,254.80	1,294,425.40	1,191,282.70	1,373,104.70	1,430,949.60	16,139,316.80
Deliveries	171,040.30	150,538.60	147,369.20	72,887.00	87,082.10	119,746.50	120,516.90	155,226.40	97,623.30	99,001.70	142,401.70	120,803.10	1,484,236.80
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	-1,034.50	-6,504.80	1,654.20	-445.70	-2,971.30	8,764.50	14,357.70	-3,894.90	418.70	-1,687.50	77.80	-473.80	8,260.40
Inventory Adjustment	-7,410.20	-1,066.30	-2,854.90	-73,182.40	-43,573.50	-7,045.90	-7,134.00	-2,994.30	-3,059.10	-3,005.00	0.00	0.00	-151,325.60
	1,602,415.50	1,454,364.60	1,528,762.90	1,155,387.30	1,314,415.10	1,518,736.20	1,541,951.50	1,622,592.00	1,389,408.30	1,285,591.90	1,515,584.20	1,551,278.90	17,480,488.40

<b>Intermediate Hydrocarbon (m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	11,453.70	12,655.00	5,453.20	11,485.40	16,697.10	10,559.70	8,887.70	10,206.80	9,325.60	12,461.20	12,104.30	14,567.50	11,453.70
Receipts	139,716.90	52,924.60	72,820.60	139,623.90	147,283.00	81,970.70	55,081.30	43,545.50	65,605.10	59,598.40	40,178.40	76,263.20	974,611.60
Production	19,034.60	14,206.40	11,146.50	9,782.20	7,086.50	4,712.30	7,500.30	409.00	6,587.80	7,228.50	10,239.30	12,252.90	110,186.30
	170,205.20	79,786.00	89,420.30	160,891.50	171,066.60	97,242.70	71,469.30	54,161.30	81,518.50	79,288.10	62,522.00	103,083.60	1,096,251.60
Closing Inventory	12,655.00	5,453.20	11,485.40	16,697.10	10,559.70	8,887.70	10,206.80	9,325.60	12,461.20	12,104.30	14,567.50	8,324.00	8,324.00
	157,550.20	74,332.80	77,934.90	144,194.40	160,506.90	88,355.00	61,262.50	44,835.70	69,057.30	67,183.80	47,954.50	94,759.60	1,087,927.60
Further Processing	1,194.50	1,072.30	1,314.50	453.30	506.00	448.90	2,155.20	2,551.30	6,563.90	2,913.40	3,561.80	1,891.70	24,626.80
Deliveries	153,889.50	72,194.10	74,084.10	142,063.70	162,350.20	90,051.10	60,716.20	48,412.10	63,769.30	67,788.30	54,073.70	95,976.80	1,085,369.10
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	2,466.30	1,066.30	2,536.20	1,677.30	-2,349.30	-2,145.10	-1,608.90	-6,127.70	-1,275.90	-3,517.80	-9,681.00	-3,109.00	-22,068.60
	157,550.30	74,332.70	77,934.80	144,194.30	160,506.90	88,354.90	61,262.50	44,835.70	69,057.30	67,183.90	47,954.50	94,759.50	1,087,927.30
<b>Synthetic Crude Oil (m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	258,408.80	232,738.30	235,742.10	261,684.30	274,347.50	281,237.20	260,088.10	221,163.50	263,944.10	257,920.40	202,644.10	249,565.30	258,408.80
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	1,461,551.40	1,329,061.60	1,424,328.70	1,194,566.60	1,298,132.50	1,454,290.30	1,460,543.20	1,510,614.50	1,334,063.30	1,217,391.70	1,425,732.40	1,466,133.60	16,576,409.80
	1,719,960.20	1,561,799.90	1,660,070.80	1,456,250.90	1,572,480.00	1,735,527.50	1,720,631.30	1,731,778.00	1,598,007.40	1,475,312.10	1,628,376.50	1,715,698.90	16,834,818.60
Closing Inventory	232,738.30	235,742.10	261,684.30	274,347.50	281,237.20	260,088.10	221,163.50	263,944.10	257,920.40	202,644.10	249,565.30	266,910.80	266,910.80
	1,487,221.90	1,326,057.80	1,398,386.50	1,181,903.40	1,291,242.80	1,475,439.40	1,499,467.80	1,467,833.90	1,340,087.00	1,272,668.00	1,378,811.20	1,448,788.10	16,567,907.80
Further Processing	0.00	0.00	0.00	10,905.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,847.40	15,752.60
Deliveries	1,481,276.30	1,323,092.60	1,401,462.20	1,087,124.40	1,243,925.90	1,463,674.60	1,492,862.00	1,459,242.60	1,331,110.30	1,264,326.00	1,368,139.00	1,443,300.50	16,359,536.40
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	1,001.70	2,965.10	-3,394.20	12,368.70	1,893.90	2,573.80	-2,137.10	-530.70	4,641.80	1,819.20	991.20	-2,468.80	19,724.60
Inventory Adjustment	4,944.00	0.00	318.70	71,505.10	45,423.00	9,191.00	8,742.90	9,122.00	4,335.00	6,522.80	9,681.00	3,109.00	172,894.50
	1,487,222.00	1,326,057.70	1,398,386.70	1,181,903.40	1,291,242.80	1,475,439.40	1,499,467.80	1,467,833.90	1,340,087.10	1,272,668.00	1,378,811.20	1,448,788.10	16,567,908.10

<b>Diluent Naphtha (m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	51,275.00	52,246.10	52,046.80	56,689.80	42,763.20	49,234.00	62,103.60	63,608.60	60,517.00	49,014.00	52,383.00	66,968.70	51,275.00
Receipts	503,518.50	473,913.70	499,591.70	398,332.20	446,178.50	493,608.20	487,012.70	516,128.30	428,439.70	443,943.30	501,999.60	503,015.70	5,695,682.10
Production	7,976.80	14.70	1,894.20	4,912.90	1,433.00	0.00	475.20	0.00	1,977.20	2,639.10	877.80	2,092.90	24,293.80
	562,770.30	526,174.50	553,532.70	459,934.90	490,374.70	542,842.20	549,591.50	579,736.90	490,933.90	495,596.40	555,260.40	572,077.30	5,771,250.90
Closing Inventory	52,246.10	52,046.80	56,689.80	42,763.20	49,234.00	62,103.60	63,608.60	60,517.00	49,014.00	52,383.00	66,968.70	64,472.80	64,472.80
	510,524.20	474,127.70	496,842.90	417,171.70	441,140.70	480,738.60	485,982.90	519,219.90	441,919.90	443,213.40	488,291.70	507,604.50	5,706,778.10
Further Processing	9,510.90	8,437.80	5,360.40	3,756.00	2,857.10	3,653.90	3,329.70	5,430.80	7,730.80	6,764.30	6,887.30	7,267.60	70,986.60
Deliveries	501,013.30	465,689.70	491,482.60	413,415.60	437,767.90	477,084.60	482,653.10	513,789.10	434,189.10	436,449.10	481,404.40	500,336.90	5,635,275.40
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	515.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	515.80
	510,524.20	474,127.50	496,843.00	417,171.60	441,140.80	480,738.50	485,982.80	519,219.90	441,919.90	443,213.40	488,291.70	507,604.50	5,706,777.80
<b>Process Gas (10³m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	62,535.40	51,100.70	34,817.90	13,919.00	28,772.80	26,941.60	22,593.30	29,537.10	42,554.60	64,451.30	31,770.40	43,840.70	452,834.80
Production	120,306.90	108,677.60	116,533.40	87,698.90	157,233.50	150,668.80	137,441.50	133,971.50	117,249.80	104,876.20	124,575.90	134,073.90	1,493,307.90
	182,842.30	159,778.30	151,351.30	101,617.90	186,006.30	177,610.40	160,034.80	163,508.60	159,804.40	169,327.50	156,346.30	177,914.60	1,946,142.70
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	182,842.30	159,778.30	151,351.30	101,617.90	186,006.30	177,610.40	160,034.80	163,508.60	159,804.40	169,327.50	156,346.30	177,914.60	1,946,142.70
Further Processing	100,972.30	88,249.00	69,887.20	34,460.80	55,549.50	66,667.20	63,473.60	71,583.80	80,928.90	98,484.80	71,891.30	88,209.30	890,357.70
Deliveries	2,430.30	1,992.40	2,564.10	2,384.20	2,091.40	2,178.00	2,456.60	2,451.90	3,017.40	2,276.00	2,294.70	2,279.50	28,416.50
Fuel	75,875.00	67,054.00	78,398.00	63,618.60	126,249.20	107,253.50	88,281.60	88,147.70	72,437.70	63,819.10	81,151.40	86,332.80	998,618.60
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	3,564.80	2,483.00	502.00	1,154.20	2,116.00	1,511.60	5,823.00	1,325.30	3,420.40	4,747.70	1,009.00	1,093.00	28,750.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	182,842.40	159,778.40	151,351.30	101,617.80	186,006.10	177,610.30	160,034.80	163,508.70	159,804.40	169,327.60	156,346.40	177,914.60	1,946,142.80

<b>Sulphur (tonnes)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	10,313.10	11,645.50	9,176.20	9,774.20	8,209.40	10,276.10	10,119.20	8,339.30	9,417.80	8,386.50	9,779.90	8,454.50	10,313.10
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	57,285.80	53,103.00	55,146.20	41,131.30	45,961.20	56,347.90	57,208.30	58,411.00	52,593.70	49,405.60	56,284.30	59,342.80	642,221.10
	67,598.90	64,748.50	64,322.40	50,905.50	54,170.60	66,624.00	67,327.50	66,750.30	62,011.50	57,792.10	66,064.20	67,797.30	652,534.20
Closing Inventory	11,645.50	9,176.20	9,774.20	8,209.40	10,276.10	10,119.20	8,339.30	9,417.80	8,386.50	9,779.90	8,454.50	10,069.80	10,069.80
	55,953.40	55,572.30	54,548.20	42,696.10	43,894.50	56,504.80	58,988.20	57,332.50	53,625.00	48,012.20	57,609.70	57,727.50	642,464.40
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	55,646.10	55,279.90	54,256.30	42,475.80	43,673.70	56,207.60	58,600.00	57,013.00	53,341.60	47,753.60	56,697.40	57,429.50	638,374.50
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	307.30	292.50	291.90	220.40	220.80	297.20	388.20	319.50	283.40	258.40	912.30	298.10	4,090.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	55,953.40	55,572.40	54,548.20	42,696.20	43,894.50	56,504.80	58,988.20	57,332.50	53,625.00	48,012.00	57,609.70	57,727.60	642,464.50
<b>Purchased Natural Gas (10³m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	86,550.90	79,228.40	93,890.90	82,641.40	84,852.70	94,863.50	98,926.30	96,023.50	88,264.20	71,429.30	89,632.90	92,846.20	1,059,150.20
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	86,550.90	79,228.40	93,890.90	82,641.40	84,852.70	94,863.50	98,926.30	96,023.50	88,264.20	71,429.30	89,632.90	92,846.20	1,059,150.20
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	86,550.90	79,228.40	93,890.90	82,641.40	84,852.70	94,863.50	98,926.30	96,023.50	88,264.20	71,429.30	89,632.90	92,846.20	1,059,150.20
Further Processing	38,658.20	36,118.60	45,678.90	41,134.60	43,559.40	51,484.50	56,852.70	53,465.30	43,897.10	37,711.80	48,082.70	46,826.60	543,470.40
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	47,304.20	42,461.60	47,239.50	40,835.10	41,066.50	43,149.60	41,603.30	42,054.00	43,737.90	32,705.70	40,740.40	45,723.00	508,620.80
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	588.50	648.20	972.50	671.70	226.80	229.40	470.30	504.20	629.20	1,011.90	809.70	296.60	7,059.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.10	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	86,550.90	79,228.40	93,890.90	82,641.40	84,852.70	94,863.50	98,926.30	96,023.50	88,264.20	71,429.30	89,632.90	92,846.20	1,059,150.20



**Suncor Energy Inc. - ABOS0077189 SUNCOR ENERGY OSG**

<b>Oil Sands (tonnes)</b>													
	January	February	March	April	May	June	July	August	September	October	November	December	2018
Mined	6,963,263.00	11,445,813.00	14,222,589.00	5,263,615.00	8,627,638.00	12,178,674.00	14,707,073.00	14,908,434.00	11,745,360.00	12,537,573.00	14,536,365.00	10,836,327.00	137,972,724.00
Mined Grade	10.80%	11.30%	11.60%	12.00%	11.60%	11.40%	11.50%	12.50%	12.40%	11.80%	11.30%	11.30%	11.65%
Proc	6,963,263.00	11,445,813.00	14,222,589.00	5,263,615.00	8,627,638.00	12,178,674.00	14,707,073.00	14,908,434.00	11,745,360.00	12,537,573.00	14,536,365.00	10,836,327.00	137,972,724.00
Processed Grade	10.80%	11.30%	11.60%	12.00%	11.60%	11.40%	11.50%	12.50%	12.40%	11.80%	11.30%	11.30%	11.65%
<b>Electricity (MWh)</b>													
	January	February	March	April	May	June	July	August	September	October	November	December	2018
Purchased	228,224.00	212,273.00	227,254.00	219,672.00	202,578.00	158,262.00	179,660.00	176,658.00	205,381.00	233,128.00	228,212.00	242,607.00	2,513,909.00
Generated	217,860.00	235,244.00	261,468.00	200,789.00	212,039.00	211,969.00	141,985.00	194,223.00	215,375.00	249,418.00	262,323.00	276,923.00	2,679,616.00
	446,084.00	447,517.00	488,722.00	420,461.00	414,617.00	370,231.00	321,645.00	370,881.00	420,756.00	482,546.00	490,535.00	519,530.00	5,193,525.00
Plant Use	170,931.00	178,194.00	207,117.00	129,911.00	150,891.00	184,670.00	204,034.00	206,045.00	183,297.00	186,298.00	206,458.00	192,493.00	2,200,339.00
Exported	275,153.00	269,323.00	281,605.00	290,550.00	263,726.00	185,561.00	117,611.00	164,836.00	237,459.00	296,248.00	284,077.00	327,037.00	2,993,186.00
	446,084.00	447,517.00	488,722.00	420,461.00	414,617.00	370,231.00	321,645.00	370,881.00	420,756.00	482,546.00	490,535.00	519,530.00	5,193,525.00

<b>Crude Bitumen (m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	98,362.00	127,081.00	216,673.00	199,211.00	188,769.00	214,591.00	179,733.00	174,352.00	218,325.00	237,015.00	208,319.00	205,265.00	98,362.00
Receipts	1,168,698.60	1,359,897.90	1,647,025.30	1,624,405.00	2,003,041.00	1,679,162.00	1,749,926.00	1,958,968.90	1,805,520.40	2,019,691.40	1,979,546.70	2,065,169.20	21,061,052.40
Production	658,100.00	1,197,601.00	1,533,438.00	574,051.00	930,915.00	1,319,169.00	1,589,858.00	1,753,679.00	1,385,164.00	1,385,365.00	1,543,259.00	1,140,002.00	15,010,601.00
	1,925,160.60	2,684,579.90	3,397,136.30	2,397,667.00	3,122,725.00	3,212,922.00	3,519,517.00	3,886,999.90	3,409,009.40	3,642,071.40	3,731,124.70	3,410,436.20	36,170,015.40
Closing Inventory	127,081.00	216,673.00	199,211.00	188,769.00	214,591.00	179,733.00	174,352.00	218,325.00	237,015.00	208,319.00	205,265.00	171,363.00	171,363.00
	1,798,079.60	2,467,906.90	3,197,925.30	2,208,898.00	2,908,134.00	3,033,189.00	3,345,165.00	3,668,674.90	3,171,994.40	3,433,752.40	3,525,859.70	3,239,073.20	35,998,652.40
Further Processing	1,223,451.00	1,779,197.00	2,176,926.00	1,247,958.00	1,508,291.00	1,751,485.00	2,272,718.00	2,250,440.00	1,694,018.00	1,710,370.00	1,931,558.00	1,525,829.00	21,072,241.00
Deliveries	572,744.00	684,827.00	1,020,082.00	954,464.00	1,399,986.00	1,277,588.00	1,074,766.00	1,414,939.00	1,472,877.00	1,716,730.00	1,585,150.00	1,708,681.00	14,882,834.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	1,262.00	2,670.00	1,490.00	319.00	293.00	361.00	469.00	421.00	299.00	1,756.00	386.00	357.00	10,083.00
Metering Difference	0.00	1,213.00	824.00	3,036.00	4,670.00	1,018.00	-2,834.00	2,875.00	2,349.00	1,782.00	2,881.00	5,109.00	22,923.00
Inventory Adjustment	623.00	0.00	-1,396.00	3,121.00	-5,105.00	2,737.00	45.00	0.00	2,452.00	3,114.00	5,884.00	-903.00	10,572.00
	1,798,080.00	2,467,907.00	3,197,926.00	2,208,898.00	2,908,135.00	3,033,189.00	3,345,164.00	3,668,675.00	3,171,995.00	3,433,752.00	3,525,859.00	3,239,073.00	35,998,653.00
<b>Synthetic Crude Oil (m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	288,339.00	304,701.00	320,479.00	423,576.00	327,188.00	286,075.00	310,733.00	348,852.00	321,032.00	369,859.00	324,007.00	320,057.00	288,339.00
Receipts	171,570.00	350,494.00	540,179.00	448,670.00	487,280.00	487,729.00	182,286.00	325,675.00	610,128.00	604,098.00	562,450.00	686,199.00	5,456,758.00
Production	986,740.00	1,421,931.00	1,732,009.00	1,006,044.00	1,198,927.00	1,402,832.00	1,813,839.00	1,785,701.00	1,342,647.00	1,359,086.00	1,555,249.00	1,235,143.00	16,840,148.00
	1,446,649.00	2,077,126.00	2,592,667.00	1,878,290.00	2,013,395.00	2,176,636.00	2,306,858.00	2,460,228.00	2,273,807.00	2,333,043.00	2,441,706.00	2,241,399.00	22,585,245.00
Closing Inventory	304,701.00	320,479.00	423,576.00	327,188.00	286,075.00	310,733.00	348,852.00	321,032.00	369,859.00	324,007.00	320,057.00	278,811.00	278,811.00
	1,141,948.00	1,756,647.00	2,169,091.00	1,551,102.00	1,727,320.00	1,865,903.00	1,958,006.00	2,139,196.00	1,903,948.00	2,009,036.00	2,121,649.00	1,962,588.00	22,306,434.00
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	1,090,687.00	1,713,724.00	2,128,757.00	1,509,183.00	1,677,536.00	1,808,390.00	1,932,206.00	2,098,884.00	1,864,615.00	1,964,214.00	2,071,218.00	1,929,006.00	21,788,420.00
Fuel	36,443.00	39,656.00	38,005.00	31,536.00	36,599.00	30,502.00	31,072.00	34,488.00	34,404.00	37,591.00	35,766.00	33,715.00	419,777.00
Plant Use	10,474.00	1,702.00	-3,526.00	9,446.00	4,908.00	16,146.00	-8,786.00	4,876.00	2,902.00	4,894.00	13,030.00	-1,614.00	54,452.00
Flared/Wasted	3,630.00	2,024.00	3,260.00	3,583.00	8,118.00	8,868.00	602.00	1,258.00	655.00	248.00	452.00	1,471.00	34,169.00
Metering Difference	714.00	-459.00	2,595.00	-2,646.00	159.00	1,997.00	2,912.00	-310.00	1,263.00	1,467.00	631.00	-309.00	8,014.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	109.00	622.00	552.00	319.00	1,602.00
	1,141,948.00	1,756,647.00	2,169,091.00	1,551,102.00	1,727,320.00	1,865,903.00	1,958,006.00	2,139,196.00	1,903,948.00	2,009,036.00	2,121,649.00	1,962,588.00	22,306,434.00

<b>Diluent Naphtha (m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	54,200.00	57,887.00	56,822.00	51,539.00	58,229.00	60,032.00	69,151.00	57,587.00	58,063.00	57,909.00	58,156.00	71,692.00	54,200.00
Receipts	258,359.00	270,814.00	272,491.00	266,230.00	271,915.00	282,904.00	277,639.00	299,870.00	267,544.00	237,828.00	241,611.00	196,224.00	3,143,429.00
Production	10,473.00	1,702.00	-3,527.00	9,446.00	4,907.00	16,146.00	-8,786.00	4,877.00	2,902.00	4,894.00	13,030.00	-1,614.00	54,450.00
	323,032.00	330,403.00	325,786.00	327,215.00	335,051.00	359,082.00	338,004.00	362,334.00	328,509.00	300,631.00	312,797.00	266,302.00	3,252,079.00
Closing Inventory	57,887.00	56,822.00	51,539.00	58,229.00	60,032.00	69,151.00	57,587.00	58,063.00	57,909.00	58,156.00	71,692.00	64,826.00	64,826.00
	265,145.00	273,581.00	274,247.00	268,986.00	275,019.00	289,931.00	280,417.00	304,271.00	270,600.00	242,475.00	241,105.00	201,476.00	3,187,253.00
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	259,081.00	270,312.00	272,135.00	265,445.00	267,925.00	288,934.00	276,811.00	299,195.00	266,536.00	239,421.00	240,994.00	194,744.00	3,141,533.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	6,687.00	3,269.00	4,292.00	6,662.00	4,364.00	3,734.00	3,651.00	5,076.00	4,064.00	3,054.00	3,502.00	3,552.00	51,907.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	-623.00	0.00	-2,180.00	-3,121.00	2,730.00	-2,737.00	-45.00	0.00	0.00	0.00	-3,391.00	3,180.00	-6,187.00
	265,145.00	273,581.00	274,247.00	268,986.00	275,019.00	289,931.00	280,417.00	304,271.00	270,600.00	242,475.00	241,105.00	201,476.00	3,187,253.00
<b>Process Gas (10³m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	20,672.40	31,123.60	37,967.00	21,106.00	25,281.50	28,257.00	37,993.40	38,634.60	33,202.50	33,531.80	33,579.30	28,652.80	370,001.90
Production	78,668.20	109,273.20	133,940.60	76,576.90	89,955.60	106,886.80	135,687.20	139,584.20	113,563.70	113,932.60	118,201.60	101,041.50	1,317,312.10
	99,340.60	140,396.80	171,907.60	97,682.90	115,237.10	135,143.80	173,680.60	178,218.80	146,766.20	147,464.40	151,780.90	129,694.30	1,687,314.00
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	99,340.60	140,396.80	171,907.60	97,682.90	115,237.10	135,143.80	173,680.60	178,218.80	146,766.20	147,464.40	151,780.90	129,694.30	1,687,314.00
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	52,774.40	81,204.70	94,051.90	50,184.70	60,023.50	69,819.60	95,709.30	97,614.00	82,809.50	81,241.70	80,930.30	68,591.80	914,955.40
Fuel	44,249.60	57,519.30	75,710.00	38,653.90	48,608.30	60,507.40	74,916.50	77,109.10	62,910.30	64,740.00	69,632.20	57,710.00	732,266.60
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	2,316.60	1,672.80	2,145.70	8,844.30	6,605.30	4,816.80	3,054.80	3,495.70	1,046.40	1,482.70	1,218.40	3,392.50	40,092.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	99,340.60	140,396.80	171,907.60	97,682.90	115,237.10	135,143.80	173,680.60	178,218.80	146,766.20	147,464.40	151,780.90	129,694.30	1,687,314.00

<b>Sulphur (tonnes)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	861.00	896.00	879.00	700.00	736.00	954.00	1,090.00	1,454.00	1,088.00	959.00	1,086.00	946.00	861.00
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	25,936.00	38,686.00	50,622.00	27,001.00	32,464.00	40,548.00	53,506.00	53,836.00	46,299.00	44,690.00	43,041.00	38,102.00	494,731.00
	26,797.00	39,582.00	51,501.00	27,701.00	33,200.00	41,502.00	54,596.00	55,290.00	47,387.00	45,649.00	44,127.00	39,048.00	495,592.00
Closing Inventory	896.00	879.00	700.00	736.00	954.00	1,090.00	1,454.00	1,088.00	959.00	1,086.00	946.00	1,117.00	1,117.00
	25,901.00	38,703.00	50,801.00	26,965.00	32,246.00	40,412.00	53,142.00	54,202.00	46,428.00	44,563.00	43,181.00	37,931.00	494,475.00
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	25,515.00	38,477.00	50,528.00	26,761.00	32,195.00	40,257.00	52,958.00	54,005.00	46,278.00	44,256.00	43,083.00	37,789.00	492,102.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	386.00	226.00	273.00	204.00	51.00	155.00	184.00	197.00	142.00	307.00	92.00	142.00	2,359.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00	0.00	6.00	0.00	14.00
	25,901.00	38,703.00	50,801.00	26,965.00	32,246.00	40,412.00	53,142.00	54,202.00	46,428.00	44,563.00	43,181.00	37,931.00	494,475.00
<b>Coke (tonnes)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	41,816,546.00	42,002,757.00	42,344,255.00	42,728,845.00	42,911,810.00	43,151,138.00	43,412,349.00	43,786,822.00	44,171,039.00	44,447,515.00	44,711,263.00	45,006,882.00	41,816,546.00
Receipts	0.00	0.00	0.00	0.00	40.00	0.00	0.00	83.00	0.00	0.00	0.00	0.00	123.00
Production	271,606.00	394,982.00	483,278.00	277,047.00	334,841.00	388,830.00	504,543.00	499,598.00	376,072.00	379,702.00	428,806.00	338,734.00	4,678,039.00
	42,088,152.00	42,397,739.00	42,827,533.00	43,005,892.00	43,246,691.00	43,539,968.00	43,916,892.00	44,286,503.00	44,547,111.00	44,827,217.00	45,140,069.00	45,345,616.00	46,494,708.00
Closing Inventory	42,002,757.00	42,344,255.00	42,728,845.00	42,911,810.00	43,151,138.00	43,412,349.00	43,786,822.00	44,171,039.00	44,447,515.00	44,711,263.00	45,006,882.00	45,422,340.00	45,422,340.00
	85,395.00	53,484.00	98,688.00	94,082.00	95,553.00	127,619.00	130,070.00	115,464.00	99,596.00	115,954.00	133,187.00	-76,724.00	1,072,368.00
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	61,452.00	21,973.00	48,744.00	84,849.00	77,831.00	77,379.00	70,502.00	65,355.00	69,647.00	71,979.00	79,073.00	67,183.00	795,967.00
Fuel	23,190.00	31,511.00	49,880.00	4,396.00	11,250.00	48,418.00	56,225.00	48,351.00	29,571.00	43,849.00	53,988.00	61,647.00	462,276.00
Plant Use	754.00	0.00	63.00	4,836.00	6,472.00	1,822.00	3,343.00	1,759.00	377.00	126.00	126.00	290,309.00	309,987.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-495,863.00	-495,863.00
	85,396.00	53,484.00	98,687.00	94,081.00	95,553.00	127,619.00	130,070.00	115,465.00	99,595.00	115,954.00	133,187.00	-76,724.00	1,072,367.00

<b>Purchased Natural Gas (10<sup>3</sup>m<sup>3</sup>)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	157,306.90	149,630.80	151,474.00	112,081.80	107,323.50	120,046.80	104,293.50	118,029.80	140,205.70	147,228.10	150,324.70	156,721.60	1,614,667.20
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	157,306.90	149,630.80	151,474.00	112,081.80	107,323.50	120,046.80	104,293.50	118,029.80	140,205.70	147,228.10	150,324.70	156,721.60	1,614,667.20
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	157,306.90	149,630.80	151,474.00	112,081.80	107,323.50	120,046.80	104,293.50	118,029.80	140,205.70	147,228.10	150,324.70	156,721.60	1,614,667.20
Further Processing	29,230.60	34,592.90	46,473.50	28,967.30	29,444.00	41,615.90	48,988.40	48,246.90	46,160.10	44,981.20	41,477.20	41,844.40	482,022.40
Deliveries	1,041.00	199.10	243.70	548.10	124.10	633.60	162.70	180.80	282.10	370.60	190.60	2,631.90	6,608.30
Fuel	125,384.10	113,234.30	103,206.10	81,096.70	76,327.60	76,388.90	54,976.00	69,571.70	93,718.70	101,845.00	108,632.10	112,137.40	1,116,518.60
Plant Use	1,651.10	1,604.50	1,550.70	1,469.70	1,427.80	1,408.40	166.40	30.40	44.80	31.50	24.80	107.90	9,518.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	-0.10
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	157,306.90	149,630.80	151,474.00	112,081.80	107,323.50	120,046.80	104,293.50	118,029.80	140,205.70	147,228.10	150,324.70	156,721.60	1,614,667.20

**Syncrude Canada Ltd. - ABOS0077533 SYNCRUDE MILDRED LAKE**

<b>Oil Sands (tonnes)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Mined	10,306,528.40	8,824,943.20	5,587,171.90	2,632,792.30	6,029,036.20	5,359,333.90	1,239,256.80	3,257,268.70	5,809,353.60	7,732,941.30	10,678,212.60	10,700,343.60	78,157,182.50
Mined Grade	10.04%	10.04%	10.06%	10.06%	10.03%	9.97%	10.97%	10.19%	10.11%	10.02%	10.18%	10.49%	10.14%
Proc	10,126,330.50	8,615,477.20	5,508,865.90	2,566,487.80	6,179,952.70	5,294,984.60	782,184.50	3,306,215.50	5,834,740.10	7,760,876.70	10,722,363.40	10,674,780.90	77,373,259.80
Processed Grade	10.04%	10.03%	10.06%	10.06%	10.03%	9.97%	11.00%	10.19%	10.12%	10.02%	10.15%	10.49%	10.13%
<b>Electricity (MWh)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Purchased	64,873.70	76,678.30	73,768.80	35,853.70	49,680.00	58,582.20	70,458.40	43,028.60	64,356.90	68,136.10	60,677.20	52,766.90	718,860.80
Generated	175,562.40	140,375.00	135,246.40	145,817.00	136,880.60	108,082.10	85,138.60	133,069.70	115,622.00	144,018.70	186,488.80	194,822.40	1,701,123.70
	240,436.10	217,053.30	209,015.20	181,670.70	186,560.60	166,664.30	155,597.00	176,098.30	179,978.90	212,154.80	247,166.00	247,589.30	2,419,984.50
Plant Use	232,789.90	199,592.30	200,629.80	167,364.40	185,651.10	145,637.30	127,936.40	164,816.40	173,101.30	206,646.40	222,136.20	232,121.50	2,258,423.00
Exported	7,646.20	17,461.00	8,385.40	14,306.30	909.50	21,027.00	27,660.60	11,281.90	6,877.60	5,508.40	25,029.80	15,467.80	161,561.50
	240,436.10	217,053.30	209,015.20	181,670.70	186,560.60	166,664.30	155,597.00	176,098.30	179,978.90	212,154.80	247,166.00	247,589.30	2,419,984.50

<b>Crude Bitumen (m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	184,882.10	203,194.60	214,435.00	412,466.30	325,555.40	400,190.10	435,956.80	423,936.50	394,748.40	476,670.10	446,988.00	447,140.30	184,882.10
Receipts	880,262.60	591,919.90	930,472.80	852,465.50	824,015.40	712,976.20	389,571.30	927,004.50	1,130,262.40	1,240,701.10	1,077,121.10	1,079,257.00	10,636,029.80
Production	887,240.00	755,156.30	494,504.60	204,292.50	540,614.70	451,841.40	73,824.70	282,648.50	498,702.90	695,457.70	968,959.30	1,012,399.70	6,865,642.30
	1,952,384.70	1,550,270.80	1,639,412.40	1,469,224.30	1,690,185.50	1,565,007.70	899,352.80	1,633,589.50	2,023,713.70	2,412,828.90	2,493,068.40	2,538,797.00	17,686,554.20
Closing Inventory	203,194.60	214,435.00	412,466.30	325,555.40	400,190.10	435,956.80	423,936.50	394,748.40	476,670.10	446,988.00	447,140.30	401,389.10	401,389.10
	1,749,190.10	1,335,835.80	1,226,946.10	1,143,668.90	1,289,995.40	1,129,050.90	475,416.30	1,238,841.10	1,547,043.60	1,965,840.90	2,045,928.10	2,137,407.90	17,285,165.10
Further Processing	1,730,394.60	1,320,663.10	1,204,841.70	1,122,026.70	1,268,121.30	1,110,146.30	465,237.90	1,215,581.20	1,520,698.30	1,939,295.30	2,018,644.50	2,112,414.60	17,028,065.50
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	18,795.60	15,172.20	22,104.90	21,642.10	21,874.30	18,904.90	10,178.00	23,260.10	26,345.40	26,545.00	27,283.80	24,993.80	257,100.10
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1,749,190.20	1,335,835.30	1,226,946.60	1,143,668.80	1,289,995.60	1,129,051.20	475,415.90	1,238,841.30	1,547,043.70	1,965,840.30	2,045,928.30	2,137,408.40	17,285,165.60
<b>Synthetic Crude Oil (m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	271,781.00	164,308.00	133,591.00	166,104.00	216,497.00	176,279.00	229,909.00	229,834.00	183,777.00	238,479.00	250,795.00	148,429.00	271,781.00
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	1,506,261.20	1,143,394.00	1,030,694.90	965,171.30	1,094,439.90	960,630.60	385,857.90	1,020,885.20	1,296,036.70	1,658,884.60	1,741,677.50	1,826,592.60	14,630,526.40
	1,778,042.20	1,307,702.00	1,164,285.90	1,131,275.30	1,310,936.90	1,136,909.60	615,766.90	1,250,719.20	1,479,813.70	1,897,363.60	1,992,472.50	1,975,021.60	14,902,307.40
Closing Inventory	164,308.00	133,591.00	166,104.00	216,497.00	176,279.00	229,909.00	229,834.00	183,777.00	238,479.00	250,795.00	148,429.00	160,466.00	160,466.00
	1,613,734.20	1,174,111.00	998,181.90	914,778.30	1,134,657.90	907,000.60	385,932.90	1,066,942.20	1,241,334.70	1,646,568.60	1,844,043.50	1,814,555.60	14,741,841.40
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	1,599,355.90	1,146,791.40	980,657.50	900,794.40	1,122,704.20	900,302.10	380,419.50	1,055,915.40	1,222,825.10	1,633,195.10	1,822,566.20	1,792,389.50	14,557,916.30
Fuel	14,075.60	11,907.00	11,833.10	11,151.40	13,130.40	6,781.70	0.00	8,688.30	12,785.20	13,885.90	12,324.00	12,244.70	128,807.30
Plant Use	278.80	15,456.00	5,691.80	2,826.50	-1,131.10	-119.70	5,599.40	2,254.80	5,729.70	-430.30	9,111.50	9,866.90	55,134.30
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	23.90	-43.30	-0.50	6.00	-45.60	36.50	-86.00	83.70	-5.30	-82.10	41.80	54.50	-16.40
	1,613,734.20	1,174,111.10	998,181.90	914,778.30	1,134,657.90	907,000.60	385,932.90	1,066,942.20	1,241,334.70	1,646,568.60	1,844,043.50	1,814,555.60	14,741,841.50

<b>Diluent Naphtha (m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	63,286.90	58,129.40	68,650.00	69,598.70	69,097.60	63,783.90	59,670.20	63,178.50	62,576.60	63,637.90	58,075.00	61,115.70	63,286.90
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	278.80	15,456.00	5,691.80	2,826.50	-1,131.10	-119.70	5,599.40	2,254.80	5,729.70	-430.30	9,111.50	9,866.90	55,134.30
	63,565.70	73,585.40	74,341.80	72,425.20	67,966.50	63,664.20	65,269.60	65,433.30	68,306.30	63,207.60	67,186.50	70,982.60	118,421.20
Closing Inventory	58,129.40	68,650.00	69,598.70	69,097.60	63,783.90	59,670.20	63,178.50	62,576.60	63,637.90	58,075.00	61,115.70	64,709.90	64,709.90
	5,436.30	4,935.40	4,743.10	3,327.60	4,182.60	3,994.00	2,091.10	2,856.70	4,668.40	5,132.60	6,070.80	6,272.70	53,711.30
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	5,436.40	4,935.40	4,743.00	3,327.60	4,182.60	3,994.10	2,091.10	2,856.60	4,668.40	5,132.60	6,070.80	6,272.70	53,711.30
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5,436.40	4,935.40	4,743.00	3,327.60	4,182.60	3,994.10	2,091.10	2,856.60	4,668.40	5,132.60	6,070.80	6,272.70	53,711.30
<b>Process Gas (10³m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	127,479.50	104,352.50	116,917.60	106,741.00	106,894.50	80,385.10	45,827.00	113,073.70	101,768.40	131,265.20	140,970.30	150,420.00	1,326,094.80
	127,479.50	104,352.50	116,917.60	106,741.00	106,894.50	80,385.10	45,827.00	113,073.70	101,768.40	131,265.20	140,970.30	150,420.00	1,326,094.80
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	127,479.50	104,352.50	116,917.60	106,741.00	106,894.50	80,385.10	45,827.00	113,073.70	101,768.40	131,265.20	140,970.30	150,420.00	1,326,094.80
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	109,461.20	81,139.40	87,999.90	87,302.70	73,688.50	58,127.30	11,385.30	91,197.10	77,841.50	106,704.60	129,179.30	141,079.70	1,055,106.50
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	18,018.30	23,213.10	28,917.70	19,438.20	33,206.00	22,257.80	34,441.70	21,876.60	23,926.90	24,560.60	11,791.00	9,340.30	270,988.20
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	127,479.50	104,352.50	116,917.60	106,740.90	106,894.50	80,385.10	45,827.00	113,073.70	101,768.40	131,265.20	140,970.30	150,420.00	1,326,094.70



<b>Sulphur (tonnes)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	9,897,934.20	9,923,261.20	9,927,590.60	9,926,593.50	9,924,462.10	9,927,570.80	9,929,249.50	9,931,553.30	9,930,079.20	9,931,525.50	9,938,629.80	9,952,939.90	9,897,934.20
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	61,181.50	52,234.90	42,744.60	38,987.70	49,159.70	41,230.80	16,236.00	42,320.50	51,392.90	74,012.40	79,053.60	79,365.00	627,919.60
	9,959,115.70	9,975,496.10	9,970,335.20	9,965,581.20	9,973,621.80	9,968,801.60	9,945,485.50	9,973,873.80	9,981,472.10	10,005,537.90	10,017,683.40	10,032,304.90	10,525,853.80
Closing Inventory	9,923,261.20	9,927,590.60	9,926,593.50	9,924,462.10	9,927,570.80	9,929,249.50	9,931,553.30	9,930,079.20	9,931,525.50	9,938,629.80	9,952,939.90	9,963,523.60	9,963,523.60
	35,854.50	47,905.50	43,741.70	41,119.10	46,051.00	39,552.10	13,932.20	43,794.60	49,946.60	66,908.10	64,743.50	68,781.30	562,330.20
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	35,709.40	47,708.80	43,440.60	40,611.00	45,602.30	39,294.70	13,690.80	42,812.30	49,590.50	66,762.10	64,638.60	68,471.60	558,332.70
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	145.20	196.70	301.20	508.10	448.60	257.40	242.00	982.20	356.20	146.00	104.90	309.70	3,998.20
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	35,854.60	47,905.50	43,741.80	41,119.10	46,050.90	39,552.10	13,932.80	43,794.50	49,946.70	66,908.10	64,743.50	68,781.30	562,330.90
<b>Coke (tonnes)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	60,157,364.00	60,353,554.00	60,520,589.00	60,694,337.00	60,866,189.00	61,034,303.00	61,164,018.00	61,211,508.00	61,353,520.00	61,542,382.00	61,792,540.00	62,051,761.00	60,157,364.00
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	247,818.00	210,991.00	219,471.00	217,076.00	212,354.00	163,850.00	59,987.00	179,383.00	254,963.00	337,713.00	349,948.00	356,479.00	2,810,033.00
	60,405,182.00	60,564,545.00	60,740,060.00	60,911,413.00	61,078,543.00	61,198,153.00	61,224,005.00	61,390,891.00	61,608,483.00	61,880,095.00	62,142,488.00	62,408,240.00	62,967,397.00
Closing Inventory	60,353,554.00	60,520,589.00	60,694,337.00	60,866,189.00	61,034,303.00	61,164,018.00	61,211,508.00	61,353,520.00	61,542,382.00	61,792,540.00	62,051,761.00	62,315,820.00	62,315,820.00
	51,628.00	43,956.00	45,723.00	45,224.00	44,240.00	34,135.00	12,497.00	37,371.00	66,101.00	87,555.00	90,727.00	92,420.00	651,577.00
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	51,628.00	43,956.00	45,723.00	45,224.00	44,240.00	34,135.00	12,497.00	37,371.00	66,101.00	87,555.00	90,727.00	92,420.00	651,577.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	51,628.00	43,956.00	45,723.00	45,224.00	44,240.00	34,135.00	12,497.00	37,371.00	66,101.00	87,555.00	90,727.00	92,420.00	651,577.00

<b>Purchased Natural Gas (10<sup>3</sup>m<sup>3</sup>)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	196,869.50	168,681.80	165,593.80	132,251.00	158,287.70	118,753.70	150,926.50	141,093.30	151,596.60	163,432.40	169,473.30	171,109.70	1,888,069.30
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	196,869.50	168,681.80	165,593.80	132,251.00	158,287.70	118,753.70	150,926.50	141,093.30	151,596.60	163,432.40	169,473.30	171,109.70	1,888,069.30
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	196,869.50	168,681.80	165,593.80	132,251.00	158,287.70	118,753.70	150,926.50	141,093.30	151,596.60	163,432.40	169,473.30	171,109.70	1,888,069.30
Further Processing	108,502.70	94,045.70	92,863.70	89,673.70	95,302.90	71,113.00	52,029.10	86,343.90	97,237.30	120,197.30	123,025.10	121,877.40	1,152,211.80
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	88,366.80	74,636.00	72,730.10	42,577.20	62,984.80	47,640.70	98,897.40	54,749.40	54,359.20	43,235.10	46,448.10	49,232.30	735,857.10
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.10	0.00	0.10	0.00	0.00	0.00	0.00	0.10	0.00	0.10	0.00	0.40
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	196,869.50	168,681.80	165,593.80	132,251.00	158,287.70	118,753.70	150,926.50	141,093.30	151,596.60	163,432.40	169,473.30	171,109.70	1,888,069.30

**Syncrude Canada Ltd. - ABOS0080249 SYNCRUDE AURORA**

	January	February	March	April	May	June	July	August	September	October	November	December	2018
<b>Oil Sands (tonnes)</b>													
Mined	8,067,216.20	5,181,584.20	8,888,901.30	8,517,410.00	7,808,256.80	6,800,375.90	4,086,055.30	8,706,955.10	10,691,273.90	11,482,030.80	9,725,699.10	9,800,155.70	99,755,914.30
Mined Grade	11.88%	12.29%	11.59%	11.66%	11.17%	11.06%	10.85%	11.23%	11.14%	11.20%	11.80%	11.73%	11.47%
Proc	7,982,902.70	5,070,781.00	8,824,728.30	7,901,290.50	7,954,935.20	6,923,629.50	4,262,346.50	9,007,064.70	10,890,662.10	11,649,458.30	9,814,310.70	9,893,021.50	100,175,131.00
Processed Grade	11.87%	12.29%	11.59%	11.68%	11.27%	11.12%	10.75%	11.14%	11.10%	11.16%	11.76%	11.67%	11.44%
<b>Electricity (MWh)</b>													
Purchased	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Generated	109,423.00	117,740.00	128,518.10	76,284.40	72,972.00	102,461.10	101,618.70	80,097.60	119,446.80	125,522.40	113,357.60	106,072.50	1,253,514.20
	109,423.00	117,740.00	128,518.10	76,284.40	72,972.00	102,461.10	101,618.70	80,097.60	119,446.80	125,522.40	113,357.60	106,072.50	1,253,514.20
Plant Use	59,403.90	42,221.60	57,523.90	52,108.80	48,357.80	47,691.30	31,399.00	50,871.90	61,922.50	64,960.80	57,853.10	59,857.00	634,171.60
Exported	50,019.10	75,518.40	70,994.20	24,175.60	24,614.20	54,769.80	70,219.70	29,225.70	57,524.30	60,561.60	55,504.50	46,215.50	619,342.60
	109,423.00	117,740.00	128,518.10	76,284.40	72,972.00	102,461.10	101,618.70	80,097.60	119,446.80	125,522.40	113,357.60	106,072.50	1,253,514.20

<b>Crude Bitumen (m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	22,578.60	30,828.40	24,364.30	32,928.20	31,118.30	29,177.30	15,484.60	32,793.20	30,575.90	30,532.20	31,197.50	29,437.40	22,578.60
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	888,512.00	585,455.80	939,036.70	850,655.60	822,074.40	711,548.10	406,879.90	924,787.20	1,130,218.70	1,241,366.40	1,075,360.90	1,081,810.90	10,657,706.60
	911,090.60	616,284.20	963,401.00	883,583.80	853,192.70	740,725.40	422,364.50	957,580.40	1,160,794.60	1,271,898.60	1,106,558.40	1,111,248.30	10,680,285.20
Closing Inventory	30,828.40	24,364.30	32,928.20	31,118.30	29,177.30	15,484.60	32,793.20	30,575.90	30,532.20	31,197.50	29,437.40	31,991.30	31,991.30
	880,262.20	591,919.90	930,472.80	852,465.50	824,015.40	725,240.80	389,571.30	927,004.50	1,130,262.40	1,240,701.10	1,077,121.00	1,079,257.00	10,648,293.90
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	880,262.60	591,919.90	930,472.80	852,465.50	824,015.40	712,976.20	389,571.30	927,004.50	1,130,262.40	1,240,701.10	1,077,121.10	1,079,257.00	10,636,029.80
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	12,264.50	0.00	0.00	0.00	0.00	0.00	0.00	12,264.50
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	880,262.60	591,919.90	930,472.80	852,465.50	824,015.40	725,240.70	389,571.30	927,004.50	1,130,262.40	1,240,701.10	1,077,121.10	1,079,257.00	10,648,294.30
<b>Synthetic Crude Oil (m³)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	9,288.80	9,159.90	10,383.00	9,582.40	9,962.20	4,573.60	0.00	6,183.20	8,573.10	9,774.60	9,615.60	10,732.50	97,828.90
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9,288.80	9,159.90	10,383.00	9,582.40	9,962.20	4,573.60	0.00	6,183.20	8,573.10	9,774.60	9,615.60	10,732.50	97,828.90
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9,288.80	9,159.90	10,383.00	9,582.40	9,962.20	4,573.60	0.00	6,183.20	8,573.10	9,774.60	9,615.60	10,732.50	97,828.90
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	9,288.80	9,159.90	10,383.00	9,582.40	9,962.20	4,573.60	0.00	6,183.20	8,573.10	9,774.60	9,615.60	10,732.50	97,828.90
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9,288.80	9,159.90	10,383.00	9,582.40	9,962.20	4,573.60	0.00	6,183.20	8,573.10	9,774.60	9,615.60	10,732.50	97,828.90

<b>Purchased Natural Gas (10<sup>3</sup>m<sup>3</sup>)</b>													
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>2018</b>
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	58,811.20	48,687.10	60,750.50	41,906.40	34,286.50	40,587.90	35,358.60	33,071.20	49,561.60	57,174.00	56,059.10	55,046.10	571,300.20
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	58,811.20	48,687.10	60,750.50	41,906.40	34,286.50	40,587.90	35,358.60	33,071.20	49,561.60	57,174.00	56,059.10	55,046.10	571,300.20
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	58,811.20	48,687.10	60,750.50	41,906.40	34,286.50	40,587.90	35,358.60	33,071.20	49,561.60	57,174.00	56,059.10	55,046.10	571,300.20
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	58,811.20	48,687.10	60,750.50	41,906.40	34,286.50	40,587.90	35,358.60	33,071.20	49,561.60	57,174.00	56,059.10	55,046.10	571,300.20
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	58,811.20	48,687.10	60,750.50	41,906.40	34,286.50	40,587.90	35,358.60	33,071.20	49,561.60	57,174.00	56,059.10	55,046.10	571,300.20

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