



**Supply and Disposition of Crude Oil and Equivalent**  
Unit = cubic metres (m<sup>3</sup>)

OIL', 'CRUDEBIT', 'COND', 'SYNCRD'  
'IC5-SP', 'NC5-SP', 'C5-SP', 'C6-SP'

Run Date:

See *Manual 011: How to Submit Volumetric Data to the AER* for definitions of the codes used below.

Year To Date

**SUPPLY**

|   | Jan   | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Year To Date   |   |
|---|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|---|
| Opening Inventory                           | FROM Volumetric Summary Activity Table  |     |     |     |     |     |     |     |     |     |     |     | INVOP  | Year to date opening inventory is from the most current month reporting |
| <b>Production</b>                           |   |     |     |     |     |     |     |     |     |     |     |     |  |   |
| <b>Crude Oil Production</b>                 |   |     |     |     |     |     |     |     |     |     |     |     |  |   |
| Crude Oil Light                             | FROM Volumetric Reporting Activity Table  |     |     |     |     |     |     |     |     |     |     |     | ACTIVITY=PROD, FLUID=OIL, Oil Density between 0 and 849.999999   |   |
| Crude Oil Medium                            | FROM Volumetric Reporting Activity Table  |     |     |     |     |     |     |     |     |     |     |     | ACTIVITY=PROD, FLUID=OIL, Oil Density between 850 and 899.999999   |   |
| Crude Oil Heavy                             | FROM Volumetric Reporting Activity Table  |     |     |     |     |     |     |     |     |     |     |     | ACTIVITY=PROD, FLUID=OIL, Oil Density between 900 and 924.999999   |   |
| Crude Oil Ultra-Heavy                       | FROM Volumetric Reporting Activity Table  |     |     |     |     |     |     |     |     |     |     |     | ACTIVITY=PROD, FLUID=OIL, Oil Density >= 925   |   |
| Total Crude Oil Production                  | CALCULATED: SUM of Conventional Oil Production  |     |     |     |     |     |     |     |     |     |     |     |  |   |
| <b>Condensate Production</b>                |   |     |     |     |     |     |     |     |     |     |     |     |  |   |
| Condensate Production                       | FROM Volumetric Reporting Activity Table  |     |     |     |     |     |     |     |     |     |     |     | ACTIVITY=PROD, FLUID= COND   |   |
| <b>Oil Sands Production</b>                 |   |     |     |     |     |     |     |     |     |     |     |     |  |   |
| <b>Nonupgraded</b>                          |   |     |     |     |     |     |     |     |     |     |     |     |  |   |
| In Situ Production                          | FROM Volumetric Reporting Activity Table  |     |     |     |     |     |     |     |     |     |     |     | ACTIVITY=PROD, FLUID=OIL, DEPOSIT_ID not null  |   |
| Mined Production                            | FROM Volumetric Reporting Activity Table  |     |     |     |     |     |     |     |     |     |     |     | ACTIVITY=PROD, FLUID=CRUDEBIT  |   |
| Sent for Further Processing                 | FROM Volumetric Reporting Activity Table  |     |     |     |     |     |     |     |     |     |     |     | ACTIVITY=FURPROC, FLUID=CRUDEBIT (set as negative)   |   |
| Nonupgraded Total                           | CALCULATED: SUM of Non-Upgraded Production  |     |     |     |     |     |     |     |     |     |     |     |  |   |
| Upgraded Production                         | FROM Volumetric Reporting Activity Table  |     |     |     |     |     |     |     |     |     |     |     | ACTIVITY=PROD, FLUID= SYNCRD SUBTRACT ACTIVITY = FURPROC, FLUID= SYNCRD  |   |
| Total Oil Sands Production                  | CALCULATED: SUM of Non-Upgraded Production Total and Upgraded Production                                      |     |     |     |     |     |     |     |     |     |     |     |  |   |
| <b>Total Production</b>                     |   |     |     |     |     |     |     |     |     |     |     |     |  |   |
| Total Production                            | CALCULATED: SUM of Total Conventional Oil Production and Condensate Production and Total Oil Sands Production |     |     |     |     |     |     |     |     |     |     |     |  |   |
| <b>Receipts</b>                             |   |     |     |     |     |     |     |     |     |     |     |     |  |   |
| Pentanes Plus - Plant/Gathering Process     | FROM Volumetric Summary Activity Table  |     |     |     |     |     |     |     |     |     |     |     | PROC   |   |
| Pentanes Plus - Fractionation Yield         | FROM Volumetric Summary Activity Table  |     |     |     |     |     |     |     |     |     |     |     | FRAC   |   |
| Skim Oil Recovered                          | FROM Volumetric Summary Activity Table  |     |     |     |     |     |     |     |     |     |     |     | Sum of skim oil recovered at Injection Facilities (ABIF) invop_oil + rec_oil - disp_oil - invcl_oil + invadj_oil |   |
| Waste Plant Receipts                        | FROM Volumetric Reporting Activity Table  |     |     |     |     |     |     |     |     |     |     |     | ACTIVITY=REC, Source= ABWP   |   |
| Other Alberta Receipts                      | FROM Volumetric Reporting Activity Table  |     |     |     |     |     |     |     |     |     |     |     | Source=ABOT or ABMC, ACTIVITY=REC, Dest=AB_Facility  |   |
| Butanes reported as Crude Oil or Equivalent | FROM Volumetric Summary Activity Table  |     |     |     |     |     |     |     |     |     |     |     | Sum of all facilities: C4 supply - C4 disposition  |   |
| NGL reported as Crude Oil or Equivalent     | FROM Volumetric Summary Activity Table  |     |     |     |     |     |     |     |     |     |     |     | Sum of all facilities: NGL supply - NGL disposition  |   |
| <b>Imports</b>                              |   |     |     |     |     |     |     |     |     |     |     |     |  |   |
| Pentanes Plus                               | FROM Volumetric Reporting Activity Table  |     |     |     |     |     |     |     |     |     |     |     | Source=^AB, ACTIVITY=REC, Dest=AB_Facility, FLUID=IC5-SP,NC5-SP,C5-SP,C6-SP                                      |   |
| Condensates                                 | FROM Volumetric Reporting Activity Table  |     |     |     |     |     |     |     |     |     |     |     | Source=^AB, ACTIVITY=REC, Dest=AB_Facility, FLUID=COND   |   |
| Crude Oil                                   | FROM Volumetric Reporting Activity Table  |     |     |     |     |     |     |     |     |     |     |     | Source=^AB, ACTIVITY=REC, Dest=AB_Facility, FLUID=OIL, CRUDEBIT  |   |
| Synthetic Crude Oil                         | FROM Volumetric Reporting Activity Table  |     |     |     |     |     |     |     |     |     |     |     | Source=^AB, ACTIVITY=REC, Dest=AB_Facility, FLUID=SYNCRD   |   |
| Total Imports                               | CALCULATED: SUM of Receipts   |     |     |     |     |     |     |     |     |     |     |     |  |   |





|  |                     |                     |                     |                     |                     |                     |                     |          |          |          |          |          |                      |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------|----------|----------|----------|----------|----------------------|
| Shrinkage                                | 292,141.5           | 262,704.7           | 313,397.8           | 304,428.8           | 303,535.4           | 280,443.9           | 287,603.0           | -        | -        | -        | -        | -        | 2,044,255.1          |
| Closing Inventory                        | 11,471,568.0        | 10,909,756.8        | 11,671,555.5        | 11,856,506.4        | 11,772,757.0        | 11,705,143.7        | 11,967,782.0        | -        | -        | -        | -        | -        | 11,967,782.0         |
| Adjustments                              | (34,586.9)          | 12,139.7            | (79,796.0)          | 7,434.0             | (39,808.1)          | 55,993.4            | (124,970.8)         | -        | -        | -        | -        | -        | (203,594.7)          |
| <b>TOTAL OIL &amp; EQUIVALENT SUPPLY</b> | <b>21,815,994.7</b> | <b>19,728,418.3</b> | <b>20,776,643.2</b> | <b>19,341,659.2</b> | <b>20,197,455.5</b> | <b>20,569,969.8</b> | <b>21,140,621.3</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>143,570,762.0</b> |

Run Date: 27 August 2021

|   | Jan                       | Feb                       | Mar                       | Apr                       | May                       | Jun                       | Jul                       | Aug      | Sep      | Oct      | Nov      | Dec      | Year To Date<br>2020       |
|---|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------|----------|----------|----------|----------|----------------------------|
| <b>DISPOSITION</b>                              |                           |                           |                           |                           |                           |                           |                           |          |          |          |          |          |                            |
| Alberta Use                                     |                           |                           |                           |                           |                           |                           |                           |          |          |          |          |          |                            |
| Alberta Injection and Well Use                  | -                         | -                         | 402.0                     | 5,940.0                   | 4,280.9                   | 25,421.9                  | 52,742.8                  | -        | -        | -        | -        | -        | 88,787.6                   |
| Alberta Refinery Sales                          | 2,279,154.2               | 2,054,646.4               | 2,421,967.0               | 1,709,501.5               | 1,513,444.1               | 2,180,975.1               | 2,364,386.1               | -        | -        | -        | -        | -        | 14,524,074.4               |
| Waste Plant Use                                 | 12,986.5                  | 11,666.6                  | 13,242.9                  | 14,117.9                  | 13,407.6                  | 13,566.3                  | 10,362.2                  | -        | -        | -        | -        | -        | 89,350.0                   |
| Plant Use                                       | 20,950.5                  | 15,777.8                  | 12,018.9                  | 6,451.5                   | 15,549.3                  | 11,793.1                  | (15,093.2)                | -        | -        | -        | -        | -        | 67,447.9                   |
| Line Fill                                       | 779.6                     | 56.1                      | 281.1                     | 75.8                      | -                         | 30.3                      | 25.0                      | -        | -        | -        | -        | -        | 1,247.9                    |
| Load Fluid                                      | (314.0)                   | 793.2                     | (16.2)                    | 1,650.0                   | 1,337.8                   | (993.0)                   | 2,524.4                   | -        | -        | -        | -        | -        | 4,982.2                    |
| Alberta Other Sales                             | 162,258.3                 | 167,946.6                 | 176,738.2                 | 156,842.4                 | 115,822.7                 | 141,358.7                 | 166,508.2                 | -        | -        | -        | -        | -        | 1,087,475.1                |
| Total Alberta Use                               | 2,475,815.1               | 2,250,886.7               | 2,624,633.9               | 1,894,579.1               | 1,663,842.4               | 2,372,152.4               | 2,581,455.5               | -        | -        | -        | -        | -        | 15,863,365.1               |
| Removals from Alberta<br>(cubic metres per day) | 18,674,302.8<br>602,396.9 | 16,771,136.4<br>598,969.2 | 17,829,227.2<br>575,136.4 | 16,773,022.9<br>559,100.8 | 17,761,697.0<br>572,958.0 | 17,524,841.6<br>584,161.4 | 18,039,095.1<br>581,906.3 | -        | -        | -        | -        | -        | 123,373,323.0<br>582,089.8 |
| Reporting Adjustment<br>as percent              | 665,876.8<br>0.0          | 706,395.2<br>0.0          | 322,782.1<br>(0.0)        | 674,057.2<br>(0.0)        | 771,916.1<br>0.0          | 672,975.8<br>0.0          | 520,070.7<br>0.0          | -        | -        | -        | -        | -        | 4,334,073.9<br>0.0         |
| <b>TOTAL OIL &amp; EQUIVALENT DISPOSITION</b>   | <b>21,815,994.7</b>       | <b>19,728,418.3</b>       | <b>20,776,643.2</b>       | <b>19,341,659.2</b>       | <b>20,197,455.5</b>       | <b>20,569,969.8</b>       | <b>21,140,621.3</b>       | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>143,570,762.0</b>       |

Note: Removals from Alberta includes deliveries reported to non-Alberta destinations which could be via rail or truck, and deliveries reported to CER pipelines. Final destinations are not reported into PETRINEX.

For more information regarding oil removals (Canada and US destinations) please see <https://www.cer-rec.gc.ca/nrg/sttstc/crdIndptrlmrdct/index-eng.html>.

Reporting adjustment may also include fluctuations in CER pipeline inventories.

**Condensate imports have been adjusted to represent estimated diluent import volumes.**