



CANADIAN ASSOCIATION OF PETROLEUM PRODUCERS

For Information Contact: (403) 267-1141 / www.capp.ca

Newfoundland & Labrador
Silver Range (Come by Chance)..... 115

Hibernia
Hebron
Terra Nova
White Rose

2014 Canadian Crude Oil Production		
	000 m ³ /d	000 b/d
British Columbia	8	49
Alberta	461	2,899
Saskatchewan	82	515
Manitoba	7	47
Northwest Territories	2	11
Western Canada	560	3,522
Eastern Canada	35	220
Total Canada	595	3,742

Upgraders	
Syncrude (Fort McMurray)	465
Suncor (Fort McMurray)	438
Shell (Scotford)	240
CNRL (Horizon)	135
Nexen (Long Lake)	72

Edmonton	
Imperial	187
Suncor	142
Shell	100

Lloydminster	
Husky asphalt plant	29
Husky Upgrader	82

Regina	
Co-op Refinery-Upgrader Complex	135

Moose Jaw	
Moose Jaw asphalt plant	19

North Dakota	
Tesoro (Mandan)	71
DP (Dickinson)	20

Kansas	
NCRA (McPherson)	85
HollyFrontier (El Dorado)	135
Coffeyville Res. (Coffeyville)	115

Oklahoma	
Phillips 66 (Ponca City)	196
HollyFrontier (Tulsa)	125
Coffeyville Res. (Wynnewood)	70
Valero (Ardmore)	90

New Mexico/W. Texas	
Western Refining (El Paso)	128
HollyFrontier (Artesia)	100
Alon (Big Spring)	73

Three Rivers	
Valero	100

Houston/Texas City	
PRSI (Pasadena)	117
Marathon (Galveston)	451
Shell (Deer Park)	340
ExxonMobil	584
LyondellBasell	268
Marathon	84
Valero (2)	160+245

Port Arthur/Beaumont	
ExxonMobil	365
Motiva	600
Valero	310
Total	226

Lake Charles	
CITGO	425
Phillips 66	239
Calcasieu	75

Mississippi River	
ExxonMobil (Baton Rouge)	503
Chalmette	192
Marathon (Garyville)	522
Motiva (Convent)	230
Motiva (Norco)	235
Valero (Norco)	270
Valero (Meraux)	135
Phillips 66 (Belle Chasse)	247
Alon (Krotz Springs)	74
Placid (Port Allen)	60

Pipeline Tolls for Light Oil (US\$ per barrel)	
Edmonton to	
Burnaby (Trans Mountain)	2.20
Anacortes (Trans Mountain/Puget)	2.50
Sarnia (Enbridge)	4.50
Chicago (Enbridge)	4.05
Wood River (Enbridge/Mustang/Capwood)	5.50
USGC (Enbridge/Seaway)	6.15†-11.10
Hardisty to	
Guernsey (Express/Platte)	1.65*
Wood River (Express/Platte)	2.00*
Wood River (Keystone)	4.60**-5.20
USGC (Keystone/TC Gulf Coast)	6.95**-11.75

USEC to Montréal (Portland/Montréal)	1.40
St. James to Wood River (Capline/Capwood)	1.30

Pipeline Tolls for Heavy Oil (US\$ per barrel)	
Hardisty to:	
Chicago (Enbridge)	4.25
Cushing (Enbridge)	5.45*-6.80
Cushing (Keystone)	6.00**-6.80
Wood River (Enbridge/Mustang/Capwood)	6.15
Wood River (Keystone)	5.25*-5.90
Wood River (Express/Platte)	2.45**
USGC (Enbridge/Seaway)	6.95†-11.30
USGC (Keystone/TC Gulf Coast)	7.85**-12.75

Notes 1) Assumed exchange rate = 0.82 US\$ / 1 C\$ (May 2015 average)
 2) Tolls rounded to nearest 5 cents
 3) Tolls in effect July 1, 2015
 * 10-year committed toll
 ** 20-year committed toll
 † First Open Season, 15-year, 50,000+ b/d committed volumes

Canadian and U.S. Crude Oil Pipelines and Refineries

Area Refineries - Capacities as at Jun 1, 2015 (in '000s barrels per day)

PADD Petroleum Administration for Defense District

Major Existing Crude Oil Pipelines carrying Canadian crude oil
 Selected Other Crude Oil Pipelines

Vancouver to:
 Japan - 4,300 miles
 Taiwan - 5,600 miles
 S.Korea - 4,600 miles
 China - 5,100 miles

San Francisco - 800 miles
 Los Angeles - 1,100 miles

Puget Sound	
BP (Cherry Pt)	234
Phillips 66 (Ferndale)	101
Shell (Anacortes)	150
Tesoro (Anacortes)	120
TrailStone (Tacoma)	42

San Francisco	
Chevron	257
Phillips 66	120
Shell	160
Tesoro	166
Valero	170

Salt Lake City	
Big West	35
Chevron	45
HollyFrontier	31
Tesoro	58

Bakersfield	
Kern Oil	26
San Joaquin	15

Los Angeles	
Alon USA	94
Tesoro (Carson)	266
Chevron	290
ExxonMobil	155
Phillips 66	139
Tesoro (Wilmington)	97
Valero	135

Borger/McKee	
WRB	146
Valero	170

Sweeny	
Phillips 66	247

