	CANADA-NEWFOUNDLAND & LABRADOR	
A		
	OFFSHORE PETROLEUM	BOARD

OIL SPILL INCIDENT DATA: CANADA NL OFFSHORE AREA (Spills 1 litre or less)

Updated November 24, 2023

2023	Operator	Number of Spills	Total Spill Volume (L)
1st Quarter	HMDC	1	0.022
	Suncor Energy Inc.	0	0.000
	ExxonMobil Canada Properties	1	0.036
	Cenovus Energy Inc.	0	0.000
2nd Quarter	HMDC	0	0.000
	Suncor Energy Inc.	0	0.000
	ExxonMobil Canada Limited	0	0.000
	ExxonMobil Canada Properties	0	0.000
	Cenovus Energy Inc.	0	0.000
3rd Quarter	HMDC	0	0.000
	Suncor Energy Inc.	0	0.000
	ExxonMobil Canada Properties	0	0.000
	ExxonMobil Canada Limited	1	0.150
	Cenovus Energy Inc.	0	0.000
4th Quarter	HMDC		
	Suncor Energy Inc.		
	ExxonMobil Canada Properties		
	ExxonMobil Canada Limited		
	Cenovus Energy Inc.		
Total		3	0.208

CANADA NEWFOUNDLAND & LABRADOR C-NLOPB OFFSHORE PETROLEUM BOARD	OIL SPILL INCIDENT DATA: CANADA NL OFFSHORE AREA (Spills 1 litre or less) Updated January 11, 2023		
2022	Operator	Number of Spills	Total Spill Volume (L)
1st Quarter	HMDC	0	0.000
	Suncor Energy Inc.	0	0.000
	ExxonMobil Canada Properties	0	0.000
	Cenovus Energy Inc.	0	0.000
			0.000
2nd Quarter	HMDC	0	0.000
	Suncor Energy Inc.	3	1.886
	ExxonMobil Canada Properties	0	0.000
	Cenovus Energy Inc.	0	0.000
3rd Quarter	HMDC	0	0.000
	Suncor Energy Inc.	3	0.267
	ExxonMobil Canada Properties	0	0.000
	Cenovus Energy Inc.	0	0.000
4th Quarter	HMDC	1	0.113
	Suncor Energy Inc.	0	0.000
	ExxonMobil Canada Properties	0	0.000
	Cenovus Energy Inc.	0	0.000
Total		7	2.266

CANADA NEWFOUNDLAND & LABRADOR CONLOOPB OFFSHORE PETROLEUM BOARD	OIL SPILL INCIDENT DATA: CANADA NL OFFSHORE AREA (Spills 1 litre or less) Updated March 14, 2022		
2021	Operator	Number of Spills	Total Spill Volume (L)
1st Quarter	HMDC	0	0.000
	Suncor Energy Inc.	0	0.000
	ExxonMobil Canada Properties	0	0.000
	Husky Oil Operations	0	0.000
2nd Quarter	HMDC	0	0.000
	Suncor Energy Inc.	0	0.000
	ExxonMobil Canada Properties	0	0.000
	Husky Oil Operations	0	0.000
3rd Quarter	HMDC	2	0.650
Siù Quaitei		2	0.000
	Suncor Energy Inc.	0	0.000
	ExxonMobil Canada Properties	0	0.000
	Husky Oil Operations	0	0.000
4th Quarter	HMDC	1	1.000
	Suncor Energy Inc.	0	0.000
	ExxonMobil Canada Properties	0	0.000
	Husky Oil Operations	0	0.000
Total		3	1.650

	CANADA-NEWFOUNDLAND & LABRADOR	
A.	C-NIOF	R
	OFFSHORE PETROLEUM	BOARD

OIL SPILL INCIDENT DATA: CANADA NL OFFSHORE AREA

(Spills 1 litre or less)

Updated January 7, 2021

2020	Operator	Number of Spills	Total Spill Volume (L)
1st Quarter	HMDC	0	0.000
	Suncor Energy Inc.	2	0.020
	ExxonMobil Canada Properties	0	0.000
	Husky Oil Operations	3	0.006
	ExxonMobil Canada Ltd.	1	0.400
2nd Quarter	HMDC	0	0.000
	Suncor Energy Inc.	1	0.010
	ExxonMobil Canada Properties	0	0.000
	Husky Oil Operations	3	0.025
3rd Quarter	HMDC	0	0.000
	Suncor Energy Inc.	0	0.000
	ExxonMobil Canada Properties	0	0.000
	Husky Oil Operations	0	0.000
4th Quarter	HMDC	0	0.000
	Suncor Energy Inc.	0	0.000
	ExxonMobil Canada Properties	1	0.003
	Husky Oil Operations	1	0.750
Total		12	1.214

ADA NEWCOUND	LAND & LABRAD	OP	
	PETROL		

OIL SPILL INCIDENT DATA: CANADA NL OFFSHORE AREA

(Spills 1 litre or less)

Updated February 6, 2020

2019	Operator	Number of Spills	Total Spill Volume (L)
1st Quarter	HMDC	0	0.000
	Suncor Energy Inc.	0	0.000
	ExxonMobil Canada Properties	0	0.000
	Husky Oil Operations	0	0.000
2nd Quarter	HMDC	0	0.000
	Suncor Energy Inc.	1	0.010
	ExxonMobil Canada Properties	0	0.000
	Husky Oil Operations	0	0.000
3rd Quarter	HMDC	4	0.058
	Suncor Energy Inc.	2	0.044
	ExxonMobil Canada Properties	0	0.000
	Husky Oil Operations	2	0.778
4th Quarter	HMDC	0	0.000
	Suncor Energy Inc.	0	0.000
	ExxonMobil Canada Ltd.	1	0.500
	ExxonMobil Canada Properties	2	0.975
	Husky Oil Operations	0	0.000
Total		12	2.365

	CANADA-NEWFOUNDLAND & LABRADOR	
A		
	OFFSHORE PETROLEUM	BOARD

OIL SPILL INCIDENT DATA: CANADA NL OFFSHORE AREA

(Spills 1 litre or less)

Updated January 15, 2019

2018	Operator	Number of Spills	Total Spill Volume (L)
1st Quarter	HMDC	0	0.000
	Suncor Energy Inc.	0	0.000
	ExxonMobil Canada Properties	0	0.000
	Husky Oil Operations	0	0.000
2nd Quarter	HMDC	0	0.000
	Suncor Energy Inc.	0	0.000
	ExxonMobil Canada Properties	0	0.000
	Husky Oil Operations	0	0.000
3rd Quarter	HMDC	0	0.000
	Suncor Energy Inc.	0	0.000
	ExxonMobil Canada Properties	0	0.000
	Husky Oil Operations	0	0.000
4th Quarter	HMDC	0	0.000
	Suncor Energy Inc.	0	0.000
	ExxonMobil Canada Properties	0	0.000
	Husky Oil Operations	1	0.002
Total		1	0.002

CANADA-HEWFOUNDLAND & LABRADOR CENCEPEROLEUM BOARD	OIL SPILL INCIDENT DATA: NL OFFSHORE AREA (Spills 1 litre or less) Updated January 15, 2018		
2017	Operator	Number of Spills	Total Spill Volume (L)
1st Quarter	HMDC	0	0.000
	Suncor Energy Inc.	1	0.050
	Husky Oil Operations	0	0.000
2nd Quarter	HMDC	1	0.002
	Suncor Energy Inc.	0	0.000
	ExxonMobil Canada Properties	1	0.004
	Husky Oil Operations	0	0.000
3rd Quarter	HMDC	1	0.081
	Suncor Energy Inc.	1	0.003
	ExxonMobil Canada Properties	0	0.000
	Husky Oil Operations	0	0.000
the Question		0	0.000
4th Quarter	HMDC	0	0.000
	Suncor Energy Inc.	1	1.000
	ExxonMobil Canada Properties	0	0.000
	Husky Oil Operations	0	0.000
Total		6	1.140

CANADA NEWFOUNDLAND & LABRADOR CENCOPPED OFFSHORE PETROLEUM BOARD	OIL SPILL INCIDENT DATA: NL OFFSHORE AREA (Spills 1 litre or less) Updated January 4, 2017		
2016	Operator	Number of Spills	Total Spill Volume (L)
1st Quarter	HMDC	0	
	Suncor Energy Inc.	1	0.100
	Husky Oil Operations	0	
2nd Quarter	HMDC	0	
	Suncor Energy Inc.	0	
	Husky Oil Operations	0	
3rd Quarter	HMDC	1	0.006
	Suncor Energy Inc.	0	
	Husky Oil Operations	1	0.250
4th Quarter	HMDC	0	
	Suncor Energy Inc.	0	
	Husky Oil Operations	0	
Total		3	0.356

CANADA NEWFOUNDLAND & LABRADOR CF-NLOOPBB OFFSHORE PETROLEUM BOARD	OIL SPILL INCIDENT DATA: NL OFFSHORE AREA (Spills 1 litre or less) Updated January 7, 2016		
2015	Operator	Number of	Total Spill Volume (L)
		Spills	
1st Quarter	HMDC	0	
	Suncor Energy Inc.	0	
	Husky Oil Operations	0	
2nd Quarter	HMDC	0	
	Suncor Energy Inc.	0	
	Husky Oil Operations	0	
3rd Quarter	HMDC	0	
	Staoil Canada Ltd.	1	0.100
	Suncor Energy Inc.	0	
	Husky Oil Operations	0	
4th Quarter	HMDC	0	
	Suncor Energy Inc.	0	
	Husky Oil Operations	0	
Total		1	0.100

CANADA-NEWFOUNDLAND & LABRADOR CENCICO DEFISIONE DE LABRADOR DEFISIONE DE LABRADOR DE FESIONE DE LABRADOR DE CENCICIONALIZZA DE	OIL SPILL INCIDENT DATA: NL OFFSHORE AREA (Spills 1 litre or less) Updated January 7, 2015		
	Operator	Number of Spills	Total Spill Volume (L)
1st Quarter	HMDC	0	
	Suncor Energy Inc.	3	2.500
	Husky Oil Operations	0	
2nd Quarter	HMDC	0	
	Suncor Energy Inc.	1	0.100
	Husky Oil Operations	0	
3rd Quarter	HMDC	0	
	Suncor Energy Inc.	0	
	Husky Oil Operations	1	0.050
4th Quarter	HMDC	2	0.504
	Suncor Energy Inc.	0	
	Husky Oil Operations	0	
Total		7	3.154

CANADA-NEWFOUNDLAND
and LABRADOR
- OFFSHORE
PÉTROLEUM
BOARD

OIL SPILL INCIDENT DATA: NL OFFSHORE AREA (Spills 1 litre or less)

Updated January 7, 2014

2013	Operator	Number of Spills	Total Spill Volume (L)
1st Quarter	HMDC	0	
	Suncor Energy Inc.	2	0.040
	Husky Oil Operations	0	
2nd Quarter	HMDC	0	
	Suncor Energy Inc.	1	0.022
	Husky Oil Operations	0	
3rd Quarter	HMDC	0	
	Suncor Energy Inc.	1	0.170
	Husky Oil Operations	0	
4th Quarter	HMDC	0	0.000
	Suncor Energy Inc.	0	
	Husky Oil Operations	1	0.018
Fotal		5	0.250

CANADA-NEWFOUNDLAND
and LABRADOR
- OFFSHORE
PÉTROLEUM
BOARD

OIL SPILL INCIDENT DATA: NL OFFSHORE AREA (Spills 1 litre or less)

Updated January 25, 2013

2012	Operator	Number of Spills	Total Spill Volume (L)
1st Quarter	HMDC	1	0.500
	Suncor Energy Inc.	1	0.500
	Husky Oil Operations	0	0.000
2nd Quarter	HMDC	0	0.000
	Suncor Energy Inc.	2	0.004
	Husky Oil Operations	0	0.000
3rd Quarter	HMDC	0	0.000
	Suncor Energy Inc.	0	0.000
	Husky Oil Operations	0	0.000
4th Quarter	HMDC	0	0.000
	Suncor Energy Inc.	0	0.000
	Husky Oil Operations	0	0.000
otal		4	1.004

CANADA-NEWFOUNDLAND and LABRADOR OFFSHORE PETROLEUM BOARD 2011	OIL SPILL INCIDENT DATA: NL OFFSHORE AREA (Spills 1 litre or less) Updated July 4, 2019		
	Operator	Number of Spills	Total Spill Volume (L)
1st Quarter	HMDC	0	0.00
	Suncor Energy Inc.	2	1.50
	Husky Oil Operations (Note: 1)	1	1.00
2nd Quarter	HMDC	0	0.00
	Suncor Energy Inc.	0	0.00
	Husky Oil Operations (Note: 2)	1	1.00
3rd Quarter	HMDC (Note:3)	1	0.18
	Suncor Energy Inc.	0	0.00
	Husky Oil Operations (Note: 4)	2	0.58
4th Quarter	HMDC	0	0.00
	Suncor Energy Inc.	0	0.00
	Husky Oil Operations	0	0.00
Total		7	4.26

Note: 1 A spill has been reclassified as nonhydrocarbon.

Note: 2 A spill has been reclassified as nonhydrocarbon.

Note: 3 A spill has been reclassified as nonhydrocarbon.

Note: 4 The volume of one of the spills has been updated.

CANADA-NEWFOUNDLAND and LABRADOR OFFSHORE PETROLEUM BOARD	OIL SPILL INCIDENT DATA: NL OFFSHORE AREA (Spills 1 litre or less) Updated August 13, 2013		
2010	Operator	Number of Spills	Total Spill Volume (L)
1st Quarter	HMDC	0	0.00
	Suncor Energy Inc.	2	0.01
	Husky Oil Operations	0	0.00
	ConocoPhillips Canada	0	0.00
2nd Quarter	HMDC	0	0.00
	Suncor Energy Inc. (Note: 1 and 2)	3	0.49
	Husky Oil Operations (Note: 3)	0	0.00
	Chevron	1	1.00
	ConocoPhillips	1	0.14
3rd Quarter	HMDC	5	0.26
	Suncor Energy Inc.	1	0.92
	Husky Oil Operations	1	0.49
4th Quarter	HMDC	1	0.01
	Suncor Energy Inc.	0	0.00
	Husky Oil Operations	0	0.00
Total		15	3.32

Note: 1 Two sheens have been reclassified as spills

Note: 2 A spill has been reclassified as nonhydrocarbon.

Note: 3 A spill has been reclassified as nonhydrocarbon.

CANADA-NEWFOUNDLAND and LABRADOR OFFSHORE PETROLEUM BOARD	OIL SPILL INCIDENT DATA: NL OFFSHORE AREA (Spills 1 litre or less) Updated August 13, 2013		
2009	Operator	Number of Spills	Total Spill Volume (L)
1st Quarter	HMDC	3	1.11
	Petro-Canada	8	1.16
	StatoilHydro	2	2.00
	Husky Oil Operations (Note: 3)	1	0.02
2nd Quarter	HMDC	4	1.36
	Petro-Canada	5	1.23
	Husky Oil Operations	0	0.00
3rd Quarter	HMDC	0	0.00
2	Suncor Energy Inc. (Note:1, 2)	3	0.17
	Husky Oil Operations	1	0.40
4th Quarter	HMDC	0	0.00
-	Suncor Energy Inc. (Note:1)	1	1.00
	Husky Oil Operations	2	0.70
Total		30	9.15

Note: 1 Suncor Energy Inc. is now the Operator of the Terra Nova FPSO as a result of its merger with Petro Canada

Note: 2 Three Q3 Suncor incidents, previously categorized as spills, were since deemed to have been associated with authorized discharges and have been removed

Note: 3 A spill originally reported as hydrocarbon has been reclassified as nonhydrocarbon.

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CANADA-NEWFOUNDLAND and LABRADOR OFFSHORE PETROLEUM BOARD	OIL SPILL INCIDENT DATA: NL OFFSHORE AREA (Spills 1 litre or less) Created November 6, 2009		
2008	Operator	Number of Spills	Total Spill Volume (L)
1st Quarter	HMDC	0	0.00
	Petro-Canada	1	0.01
	Husky Oil Operations	0	0.00
2nd Quarter	HMDC	2	0.04
	Petro-Canada	3	0.13
	Husky Oil Operations	1	1.00
3rd Quarter	HMDC	4	0.96
	Petro-Canada	7	1.46
	Husky Oil Operations	1	0.21
4th Quarter	HMDC	0	0.00
	Petro-Canada	3	0.05
	Husky Oil Operations	1	0.02
Total		23	3.89

CANADA-NEWFOUNDLAND and LABRADOR OFFSHORE PETROLEUM BOARD	OIL SPILL INCIDENT DATA: NL OFFSHORE AREA (Spills 1 litre or less) Created December 31, 2007		
2007	Operator	Number of Spills	Total Spill Volume (L)
1st Quarter	HMDC	0	0.00
	Petro-Canada	9	0.08
	Husky Oil Operations	0	0.00
2nd Quarter	HMDC	1	0.25
	Petro-Canada	5	0.13
	Husky Oil Operations	2	0.60
3rd Quarter	HMDC	2	0.28
	Petro-Canada	6	0.47
	Husky Oil Operations	3	1.72
4th Quarter	HMDC	0	0.00
	Petro-Canada	4	0.05
	Husky Oil Operations	2	0.70
Total		34	4.28

CANADA-NEWFOUNDLAND and LABRADOR OFFSHORE PETROLEUM BOARD	OIL SPILL INCIDENT DATA: NL OFFSHORE AREA (Spills 1 litre or less) Updated June 18, 2007		
2006	Operator	Number of Spills	Total Spill Volume (L)
1st Quarter	HMDC	1	1.00
	Petro-Canada	4	1.33
	Husky Oil Operations	2	0.65
2nd Quarter	HMDC	3	1.50
	Petro-Canada	6	0.83
	Husky Oil Operations	1	0.50
3rd Quarter	HMDC	4	1.76
	Petro-Canada	0	0.00
	Husky Oil Operations	1	0.03
4th Quarter	HMDC	1	0.25
	Petro-Canada	3	0.98
	Husky Oil Operations	1	0.41
Total		27	9.24

CANADA-NEWFOUNDLAND and LABRADOR OFFSHORE PETROLEUM BOARD	OIL SPILL INCIDENT DATA: NL OFFSHORE AREA (Spills 1 litre or less) Created October 30, 2006		
2005	Operator	Number of Spills	Total Spill Volume (L)
1st Quarter	HMDC	2	1.25
	Petro-Canada	7	1.457
	Husky Oil Operations	0	0
2nd Quarter	HMDC	0	0
	Petro-Canada	9	2.868
	Husky Oil Operations	0	0
3rd Quarter	HMDC	1	0.1
	Petro-Canada	4	1.064
	Husky Oil Operations	2	1
4th Quarter	HMDC	0	0
	Petro-Canada	3	1.218
	Husky Oil Operations	0	0
Total		28	8.957

CANADA-NEWFOUNDLAND and LABRADOR OFFSHORE PETROLEUM BOARD	OIL SPILL INCIDENT DATA: NL OFFSHORE AREA (Spills 1 litre or less) Created October 30, 2006		
2004	Operator	Number of Spills	Total Spill Volume (L)
1st Quarter	HMDC	0	0
	Petro-Canada	4	2.13
	Husky Oil Operations	0	0
2nd Quarter	HMDC	0	0
	Petro-Canada	10	3.114
	Husky Oil Operations	0	0
3rd Quarter	HMDC	0	0
	Petro-Canada	6	1.48
	Husky Oil Operations	1	0.5
4th Quarter	HMDC	1	0.25
	Petro-Canada	8	1.496
	Husky Oil Operations	0	0
Total		30	8.97

CANADA-NEWFOUNDLAND and LABRADOR OFFSHORE PETROLEUM BOARD	OIL SPILL INCIDENT DATA: NL OFFSHORE AREA (Spills 1 litre or less) Created October 30, 2006		
2003	Operator	Number of Spills	Total Spill Volume (L)
1st Quarter	HMDC	0	0
	Petro-Canada	2	0.22
	Husky Oil Operations	0	0
2nd Quarter	HMDC	1	0.6
	Petro-Canada	1	0.005
	Husky Oil Operations	0	0
3rd Quarter	HMDC	0	0
	Petro-Canada	3	0.95
	Husky Oil Operations	0	0
4th Quarter	HMDC	1	0.5
	Petro-Canada	1	0.2
	Husky Oil Operations	0	0
Total		9	2.475

CANADA-NEWFOUNDLAND and LABRADOR OFFSHORE PETROLEUM BOARD	OIL SPILL INCIDENT DATA: NL OFFSHORE AREA (Spills 1 litre or less) Created October 30, 2006		
2002	Operator	Number of Spills	Total Spill Volume (L)
1st Quarter	HMDC	0	0
	Petro-Canada	6	0.491
	Husky Oil Operations	0	0
2nd Quarter	HMDC	1	0.5
	Petro-Canada	8	1.47
	Husky Oil Operations	0	0
3rd Quarter	HMDC	1	0.3
	Petro-Canada	1	0.44
	Husky Oil Operations	0	0
4th Quarter	HMDC	1	1
	Petro-Canada	1	1
	Husky Oil Operations	0	0
Total		19	5.201

CANADA-NEWFOUNDLAND and LABRADOR OFFSHORE PETROLEUM BOARD	OIL SPILL INCIDENT DATA: NL OFFSHORE AREA (Spills 1 litre or less) Updated June 18, 2007		
2001	Operator	Number of Spills	Total Spill Volume (L)
1st Quarter	HMDC	1	1
	Petro-Canada	0	0
	Husky Oil Operations	0	0
2nd Quarter	HMDC	0	0
	Petro-Canada	1	1
	Husky Oil Operations	0	0
3rd Quarter	HMDC	1	0.3
	Petro-Canada	2	1.7
	Husky Oil Operations	0	0
4th Quarter	HMDC	1	0.12
	Petro-Canada	2	0.092
	Husky Oil Operations	0	0
Total		8	4.212

CANADA-NEWFOUNDLAND and LABRADOR OFFSHORE PETROLEUM BOARD	OIL SPILL INCIDENT DATA: NL OFFSHORE AREA (Spills 1 litre or less) Created October 30, 2006		
2000	Operator	Number of	Total Spill Volume (L)
1st Quarter	HMDC	0	0
	Petro-Canada	1	1
	Husky Oil Operations	0	0
2nd Quarter	HMDC	1	0.1
	Petro-Canada	0	0
	Husky Oil Operations	0	0
3rd Quarter	HMDC	0	0
	Petro-Canada	0	0
	Husky Oil Operations	0	0
4th Quarter	HMDC	0	0
	Petro-Canada	0	0
	Husky Oil Operations	0	0
Total		2	1.1

CANADA-NEWFOUNDLAND and LABRADOR OFFSHORE PETROLEUM BOARD	OIL SPILL INCIDENT DATA: NL OFFSHORE AREA (Spills 1 litre or less) Updated June 18, 2007		
1999	Operator	Number of Spills	Total Spill Volume (L)
1st Quarter	HMDC	3	1.6
	Petro-Canada	0	0
	Husky Oil Operations	0	0
2nd Quarter	HMDC	3	2.5
	Petro-Canada	0	0
	Husky Oil Operations	1	0.02
3rd Quarter	HMDC	0	0
	Petro-Canada	0	0
	Husky Oil Operations	1	0.5
4th Quarter	HMDC	1	0.1
	Petro-Canada	0	0
	Husky Oil Operations	0	0
Total		9	4.72

CANADA-NEWFOUNDLAND and LABRADOR OFFSHORE PETROLEUM BOARD	OIL SPILL INCIDENT DATA: NL OFFSHORE AREA (Spills 1 litre or less) Updated June 18, 2007		
1998	Operator	Number of Spills	Total Spill Volume (L)
1st Quarter	HMDC	0	0
	Petro-Canada	0	0
	Husky Oil Operations	0	0
2nd Quarter	HMDC	1	0.1
	Petro-Canada	0	0
	Husky Oil Operations	0	0
3rd Quarter	HMDC	0	0
-	Petro-Canada	0	0
	Husky Oil Operations	0	0
4th Quarter	HMDC	2	1.5
	Petro-Canada	0	0
	Husky Oil Operations	0	0
Total		3	1.6

CANADA-NEWFOUNDLAND and LABRADOR OFFSHORE PETROLEUM BOARD	OIL SPILL INCIDENT DATA: NL OFFSHORE AREA (Spills 1 litre or less) Created October 30, 2006		
1997	Operator	Number of Spills	Total Spill Volume (L)
1st Quarter	HMDC	0	0
	Petro-Canada	0	0
	Husky Oil Operations	0	0
2nd Quarter	HMDC	0	0
	Petro-Canada	0	0
	Husky Oil Operations	0	0
3rd Quarter	HMDC	0	0
	Petro-Canada	0	0
	Husky Oil Operations	0	0
4th Quarter	HMDC	0	0
	Petro-Canada	0	0
	Husky Oil Operations	0	0
Total		0	0
