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Note: This report contains Oil Sands Production 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.

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

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

2007	December
Year	Month

Suncor

Oil Sands		
	Tonnes	Grade
Mined	11 125 362	11.70%
Processed	11 125 362	11.70%
External Energy		
	Gas 10 ³ m ³	Electric MWh
Purchased	195 223.3	0.0
Generated	na	279 523.0
	195 223.3	279 523.0
Plant Use	103 841.5	127 239.0
Further Processing	34 976.1	0.0
Exported	56 405.7	152 284.0
Flared	0.0	0.0
Metering Diff.	0.0	0.0
	195 223.3	279 523.0

Syncrude - Mildred Lake

Oil Sands		
	Tonnes	Grade
Mined	10 271 435	10.44%
Processed	9 434 507	10.51%
External Energy		
	Gas 10 ³ m ³	Electric MWh
Purchased	177 129.0	82 295.0
Generated	na	175 026.0
	177 129.0	257 321.0
Plant Use	54 135.0	218 115.0
Further Processing	122 994.0	0.0
Exported	0.0	39 206.0
Flared	0.0	0.0
Metering Diff.	0.0	0.0
	177 129.0	257 321.0

Syncrude - Aurora

Oil Sands		
	Tonnes	Grade
Mined	1 909 748	11.92%
Processed	8 277 978	11.92%
External Energy		
	Gas 10 ³ m ³	Electric MWh
Purchased	65 001.0	0.0
Generated	na	133 795.0
	65 001.0	133 795.0
Plant Use	65 001.0	51 575.0
Further Processing	0.0	0.0
Exported	0.0	82 220.0
Flared	0.0	0.0
Metering Diff.	0.0	0.0
	65 001.0	133 795.0

Williams Energy, Inc.

Oil Sands		
	Tonnes	Grade
Mined	0	0.00%
Processed	0	0.00%
External Energy		
	Gas 10 ³ m ³	Electric MWh
Purchased	1 581.2	2 077.5
Generated	na	0.0
	1 581.2	2 077.5
Plant Use	683.2	2 077.5
Further Processing	0.0	0.0
Exported	898.0	0.0
Flared	0.0	0.0
Metering Diff.	0.0	0.0
	1 581.2	2 077.5

2007 December
Year Month

AlbianSands

	Oil Sands	
	Tonnes	Grade
Mined	4 620 674	10.94%
Processed	3 153 770	10.10%
	External Energy	
	Gas	Electric
	10 ³ m ³	MWh
Purchased	55 138.0	0.0
Generated	na	101 447.0
	55 138.0	101 447.0
Plant Use	55 111.0	37 924.0
Further Processing	0.0	0.0
Exported	0.0	63 523.0
Flared	27.0	0.0
Metering Diff.	0.0	0.0
	55 138.0	101 447.0

SHELL SCOTFORD

	Oil Sands	
	Tonnes	Grade
Mined	0	0.00%
Processed	0	0.00%
	External Energy	
	Gas	Electric
	103 m3	MWh
Purchased	46 996.6	0.0
Generated	na	75 342.2
	46 996.6	75 342.2
Plant Use	32 693.0	46 150.2
Further Processing	14 303.6	0.0
Exported	0.0	29 192.0
Flared	0.0	0.0
Metering Diff.	0.0	0.0
	46 996.6	75 342.2

Petro-Canada UTS

	Oil Sands	
	Tonnes	Grade
Mined	0	0.00%
Processed	0	0.00%
	External Energy	
	Gas	Electric
	103 m3	MWh
Purchased	0.0	0.0
Generated	na	0.0
	0.0	0.0
Plant Use	0.0	0.0
Further Processing	0.0	0.0
Exported	0.0	0.0
Flared	0.0	0.0
Metering Diff.	0.0	0.0
	0.0	0.0

CNRL

	Oil Sands	
	Tonnes	Grade
Mined	0	0.00%
Processed	0	0.00%
	External Energy	
	Gas	Electric
	103 m3	MWh
Purchased	926.4	5 391.0
Generated	na	0.0
	926.4	5 391.0
Plant Use	926.4	5 391.0
Further Processing	0.0	0.0
Exported	0.0	0.0
Flared	0.0	0.0
Metering Diff.	0.0	0.0
	926.4	5 391.0

Bitumen Synthetic Plant Operations

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Operator	PRODUCTS					
	Bitumen m ³	Intermediate Hydro - carbons ^[1] m ³	Synthetic Crude Oil ^[3] m ³	Other Hydro - carbons ^[1] m ³	Coke tonnes	Sulphur ^[2] tonnes
					2007 Year	December Month
Suncor						
						Diluent Naptha
Opening Inventory	47 576	0	449 952	45 524	14 591 444	1 505
Receipts	220 110	0	0	0	0	55
Production	1 193 502	0	1 172 386	4 309	273 389	34 846
Closing Inventory	1 461 285	0	472 184	48 171	14 780 835	1 660
	(97)	0	1 150 154	1 662	83 998	34 746
Further Processing	1 405 599	0	0	0	0	0
Fuel/Plant Use	0	0	27 417	55	75 135	0
Flared/Wasted	2 884	0	273	3 970	0	567
Metering Diff.	2 363	0	0	(2 363)	0	959
Deliveries	4 404	0	1 122 464	0	8 863	33 220
	1 415 250	0	1 150 154	1 662	83 998	34 746
Syncrude Mildred Lake						
						Diluent Naptha
Opening Inventory	171 013	0	298 887	57 487	38 022 011	7 493 353
Receipts	932 337	0	0	0	0	0
Production	850 046	0	1 465 403	4 046	259 163	68 206
Closing Inventory	198 484	0	164 135	54 887	38 227 182	7 550 333
	1 754 912	0	1 600 155	6 646	53 992	11 226
Further Processing	1 739 033	0	0	0	0	0
Fuel/Plant Use	0	0	12 810	0	53 992	0
Flared/Wasted	15 879	0	0	6 646	0	351
Metering Diff.	0	0	10	0	0	0
Deliveries	0	0	1 587 335	0	0	10 875
	1 754 912	0	1 600 155	6 646	53 992	11 226

Bitumen Synthetic Plant Operations

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Operator							2007	December
							Year	Month
Operator	PRODUCTS							
	Bitumen m ³	Intermediate Hydro - carbons ^[1] m ³	Synthetic Crude Oil ^[3] m ³	Other Hydro - carbons ^[1] m ³	Coke tonnes	Sulphur ^[2] tonnes		
Syncrude								
Aurora				Diluent Naptha				
Opening Inventory	20 121	0	0	0	0	0	0	
Receipts	0	0	3 747	0	0	0	0	
Production	926 064	0	0	0	0	0	0	
Closing Inventory	20 290	0	0	0	0	0	0	
	925 895	0	3 747	0	0	0	0	
Further Processing	0	0	0	0	0	0	0	
Fuel/Plant Use	0	0	3 747	0	0	0	0	
Flared/Wasted	0	0	0	0	0	0	0	
Metering Diff.	0	0	0	0	0	0	0	
Deliveries	925 895	0	0	0	0	0	0	
	925 895	0	3 747	0	0	0	0	
Williams								
Energy, Inc.				Diluent Naptha				
Opening Inventory	0	0	0	0	0	0	0	
Receipts	0	0	0	0	0	0	0	
Production	0	0	0	49 401	0	0	0	
Closing Inventory	0	0	0	0	0	0	0	
	0	0	0	49 401	0	0	0	
Further Processing	0	0	0	0	0	0	0	
Fuel/Plant Use	0	0	0	0	0	0	0	
Flared/Wasted	0	0	0	0	0	0	0	
Metering Diff.	0	0	0	(668)	0	0	0	
Deliveries	0	0	0	50 068	0	0	0	
	0	0	0	49 401	0	0	0	

Bitumen Synthetic Plant Operations

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Operator	2007						
	Year					December Month	
Operator	PRODUCTS						
	Bitumen m ³	Intermediate Hydro - carbons ^[1] m ³	Synthetic Crude Oil ^[3] m ³	Other Hydro carbons ^[4] m ³	- Solvent	Coke tonnes	Sulphur ^[2] tonnes
AlbianSands							
Opening Inventory	150 463	0	0	155 243	0	0	
Receipts	0	0	0	101 085	0	0	
Production	276 175	0	0	0	0	0	
Closing Inventory	158 967	0	0	143 722	0	0	
	267 671	0	0	112 606	0	0	
Further Processing	0	0	0	0	0	0	
Fuel/Plant Use	0	0	0	24	0	0	
Flared/Wasted	18 808	0	0	546	0	0	
Metering Diff.	0	0	0	0	0	0	
Deliveries	248 862	0	0	112 036	0	0	
	267 670	0	0	112 606	0	0	

SHELL SCOTFORD

Operator	Diluent Naptha					
	Bitumen m ³	Intermediate Hydro - carbons ^[1] m ³	Synthetic Crude Oil ^[3] m ³	Other Hydro carbons ^[4] m ³	- Solvent	Coke tonnes
Opening Inventory	104 491	29 579	127 103	42 140	0	9 441
Receipts	278 065	22 694	49 403	114 222	0	0
Production	0	363	192 465	0	0	6 465
Closing Inventory	95 000	14 616	137 915	55 277	0	6 516
	287 555	38 019	231 055	101 085	0	9 389
Further Processing	212 691	0	0	0	0	0
Fuel/Plant Use	0	0	0	0	0	0
Flared/Wasted	0	0	0	0	0	263
Metering Diff.	(1 481)	8 140	(10 298)	0	0	(12)
Deliveries	76 345	29 880	241 353	101 085	0	9 138
	287 555	38 019	231 055	101 085	0	9 389

Bitumen Synthetic Plant Operations

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Operator	PRODUCTS					
	Bitumen m3	Intermediate Hydro - carbons [1] m3	Synthetic Crude Oil [3] m3	Other Hydro - carbons [4] m3	Coke tonnes	Sulphur [2] tonnes
Petro-Canada						
UTS				Diluent Naptha		
Opening Inventory	0	0	0	0	0	0
Receipts	0	0	0	0	0	0
Production	0	0	0	0	0	0
Closing Inventory	0	0	0	0	0	0
	0	0	0	0	0	0
Further Processing	0	0	0	0	0	0
Fuel/Plant Use	0	0	0	0	0	0
Flared/Wasted	0	0	0	0	0	0
Metering Diff.	0	0	0	0	0	0
Deliveries	0	0	0	0	0	0
	0	0	0	0	0	0
CNRL				Diluent Naptha		
Opening Inventory	0	0	0	0	0	0
Receipts	0	0	0	0	0	0
Production	0	0	0	0	0	0
Closing Inventory	0	0	0	0	0	0
	0	0	0	0	0	0
Further Processing	0	0	0	0	0	0
Fuel/Plant Use	0	0	0	0	0	0
Flared/Wasted	0	0	0	0	0	0
Metering Diff.	0	0	0	0	0	0
Deliveries	0	0	0	0	0	0
	0	0	0	0	0	0

2007 December
Year to Date

Suncor

	Oil Sands	
	Tonnes	Grade
Mined	134 389 521	12.48%
Processed	134 389 521	12.48%
	External Energy	
	Gas 10 ³ m ³	Electric MWh
Purchased	2 000 004.9	821.0
Generated	na	2 949 541.0
	2 000 004.9	2 950 362.0
Plant Use	1 002 584.1	1 646 154.9
Further Processing	393 801.6	0.0
Exported	603 619.1	1 304 207.1
Flared	0.0	0.0
Metering Diff.	0.0	0.0
	2 000 004.8	2 950 362.0

Syncrude - Mildred Lake

	Oil Sands	
	Tonnes	Grade
Mined	161 893 790	11.32%
Processed	91 239 517	11.36%
	External Energy	
	Gas 10 ³ m ³	Electric MWh
Purchased	1 717 041.0	844 988.0
Generated	na	1 886 194.0
	1 717 041.0	2 731 182.0
Plant Use	438 891.0	2 414 379.0
Further Processing	1 278 150.0	0.0
Exported	0.0	316 803.0
Flared	0.0	0.0
Metering Diff.	0.0	0.0
	1 717 041.0	2 731 182.0

Syncrude - Aurora

	Oil Sands	
	Tonnes	Grade
Mined	103 143 036	115.93%
Processed	109 239 986	11.75%
	External Energy	
	Gas 10 ³ m ³	Electric MWh
Purchased	674 648.0	0.0
Generated	na	1 407 632.0
	674 648.0	1 407 632.0
Plant Use	674 648.0	595 276.0
Further Processing	0.0	0.0
Exported	0.0	812 356.0
Flared	0.0	0.0
Metering Diff.	0.0	0.0
	674 648.0	1 407 632.0

Williams Energy, Inc.

	Oil Sands	
	Tonnes	Grade
Mined	0	0.00%
Processed	0	0.00%
	External Energy	
	Gas 10 ³ m ³	Electric MWh
Purchased	1 581.2	2 077.5
Generated	na	0.0
	1 581.2	2 077.5
Plant Use	7 155.2	81 489.6
Further Processing	0.0	0.0
Exported	1 286.0	0.0
Flared	0.0	0.0
Metering Diff.	0.0	0.0
	8 441.2	81 489.6

2007 December
Year to Date

AlbianSands

	Oil Sands	
	Tonnes	Grade
Mined	89 838 789	11.56%
Processed	87 823 058	11.39%
	External Energy	
	Gas 10 ³ m ³	Electric MWh
Purchased	727 206.0	1.6
Generated	na	1 213 122.0
	727 206.0	1 213 123.6
Plant Use	726 489.0	598 459.6
Further Processing	0.0	0.0
Exported	0.0	614 664.0
Flared	717.0	0.0
Metering Diff.	0.0	0.0
	727 206.0	1 213 123.6

SHELL SCOTFORD

	Oil Sands	
	Tonnes	Grade
Mined	0	0.00%
Processed	0	0.00%
	External Energy	
	Gas 103 m3	Electric MWh
Purchased	433336.3	65978
Generated	na	904712.1
	433 336.3	970 690.1
Plant Use	257 199.7	811 188.8
Further Processing	176 136.6	0.0
Exported	0.0	159 501.3
Flared	0.0	0.0
Metering Diff.	0.0	0.0
	433 336.3	970 690.1

Petro-Canada UTS

	Oil Sands	
	Tonnes	Grade
Mined	0	#DIV/0!
Processed	0	#DIV/0!
	External Energy	
	Gas 103 m3	Electric MWh
Purchased	0	0
Generated	na	0
	0.0	0.0
Plant Use	0	0
Further Processing	0	0
Exported	0	0
Flared	0	0
Metering Diff.	0	0
	0.0	0.0

CNRL

	Oil Sands	
	Tonnes	Grade
Mined	0	0.00%
Processed	0	0.00%
	External Energy	
	Gas 103 m3	Electric MWh
Purchased	5451.8	58673
Generated	na	0
	5 451.8	58 673.0
Plant Use	5368.8	312931.8
Further Processing	0	0
Exported	0	0
Flared	83	0
Metering Diff.	0	0
	5 451.8	312 931.8

Bitumen Synthetic Plant Operations

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2007 December
Year to Date

Operator	PRODUCTS					
	Bitumen m ³	Intermediate Hydro - carbons ^[1] m ³	Synthetic Crude Oil ^[3] m ³	Other Hydro - carbons ^[1] m ³	Coke tonnes	Sulphur ^[2] tonnes
Suncor	Diluent Naptha					
Opening Inventory	67 335	0	461 322	33 242	12 411 425	2 040
Receipts	2 206 886	0	0	0	0	510
Production	15 439 077	0	13 634 119	58 247	3 366 989	435 683
Closing Inventory	1 461 285	0	472 184	48 171	14 780 835	1 660
	<u>16 252 013</u>	<u>0</u>	<u>13 623 257</u>	<u>43 318</u>	<u>997 579</u>	<u>436 573</u>
Further Processing	17 310 996	0	0	0	0	0
Fuel/Plant Use	2 611	0	281 417	(6 129)	828 780	0
Flared/Wasted	19 999	0	9 947	56 540	0	4 537
Metering Diff.	8 159	0	(1 066)	(7 093)	0	5 364
Deliveries	325 595	0	13 332 959	0	168 798	426 708
	<u>17 667 360</u>	<u>0</u>	<u>13 623 257</u>	<u>43 318</u>	<u>997 578</u>	<u>436 609</u>

Syncrude Mildred Lake

Operator	PRODUCTS					
	Bitumen m ³	Intermediate Hydro - carbons ^[1] m ³	Synthetic Crude Oil ^[3] m ³	Other Hydro - carbons ^[1] m ³	Coke tonnes	Sulphur ^[2] tonnes
Mildred Lake	Diluent Naptha					
Opening Inventory	390 726	0	129 427	59 568	35 748 517	6 872 863
Receipts	11 965 486	0	0	0	0	0
Production	9 370 498	0	17 979 519	71 769	3 130 939	764 623
Closing Inventory	198 484	0	164 135	54 887	38 227 182	7 550 333
	<u>21 528 226</u>	<u>0</u>	<u>17 944 811</u>	<u>76 450</u>	<u>652 274</u>	<u>87 153</u>
Further Processing	21 253 501	0	0	0	0	0
Fuel/Plant Use	0	0	179 381	0	652 274	0
Flared/Wasted	274 724	0	0	76 450	0	3 038
Metering Diff.	0	0	22	0	0	1
Deliveries	0	0	17 765 407	0	0	84 113
	<u>21 528 225</u>	<u>0</u>	<u>17 944 810</u>	<u>76 450</u>	<u>652 274</u>	<u>87 152</u>

2007 December
Year to Date

Operator	PRODUCTS					
	Bitumen m ³	Intermediate Hydro - carbons ^[1] m ³	Synthetic Crude Oil ^[3] m ³	Other Hydro - carbons ^[4] m ³	Coke tonnes	Sulphur ^[2] tonnes
Syncrude Aurora						
				Diluent Naptha		
Opening Inventory	23 451	0	0	0	0	0
Receipts	0	0	71 926	0	0	0
Production	11 955 882	0	0	0	0	0
Closing Inventory	20 290	0	0	0	0	0
	<u>11 959 043</u>	<u>0</u>	<u>71 926</u>	<u>0</u>	<u>0</u>	<u>0</u>
Further Processing	0	0	0	0	0	0
Fuel/Plant Use	0	0	71 926	0	0	0
Flared/Wasted	0	0	0	0	0	0
Metering Diff.	0	0	0	0	0	0
Deliveries	11 959 044	0	0	0	0	0
	<u>11 959 044</u>	<u>0</u>	<u>71 926</u>	<u>0</u>	<u>0</u>	<u>0</u>
Williams Energy, Inc.						
				Diluent Naptha		
Opening Inventory	0	0	0	0	0	0
Receipts	0	0	0	0	0	0
Production	0	0	0	623 397	0	0
Closing Inventory	0	0	0	0	0	0
	<u>0</u>	<u>0</u>	<u>0</u>	<u>623 397</u>	<u>0</u>	<u>0</u>
Further Processing	0	0	0	0	0	0
Fuel/Plant Use	0	0	0	0	0	0
Flared/Wasted	0	0	0	2 833	0	0
Metering Diff.	0	0	0	(10 773)	0	0
Deliveries	0	0	0	631 337	0	0
	<u>0</u>	<u>0</u>	<u>0</u>	<u>623 397</u>	<u>0</u>	<u>0</u>

2007 December
Year to Date

Operator	PRODUCTS					
	Bitumen m ³	Intermediate Hydro - carbons ^[1] m ³	Synthetic Crude Oil ^[3] m ³	Other Hydro carbons ^[4] m ³	Coke tonnes	Sulphur ^[2] tonnes
AlbianSands				Solvent		
Opening Inventory	113 509	0	0	133 215	0	0
Receipts	0	0	0	3 544 282	0	0
Production	8 731 797	0	0	0	0	0
Closing Inventory	158 967	0	0	143 722	0	0
	8 686 339	0	0	3 533 775	0	0
Further Processing	0	0	0	0	0	0
Fuel/Plant Use	0	0	0	5 178	0	0
Flared/Wasted	512 840	0	0	33 253	0	0
Metering Diff.	0	0	0	0	0	0
Deliveries	8 169 970	0	0	3 494 881	0	0
	8 682 810	0	0	3 533 312	0	0

**SHELL
SCOTFORD**

	Diluent Naptha					
	Bitumen m ³	Intermediate Hydro - carbons ^[1] m ³	Synthetic Crude Oil ^[3] m ³	Other Hydro carbons ^[4] m ³	Coke tonnes	Sulphur ^[2] tonnes
Opening Inventory	100 426	13 935	118 498	50 483	0	11 673
Receipts	9 540 086	1 085 499	102 220	3 549 076	0	0
Production	0	21 004	8 241 677	0	0	323 303
Closing Inventory	95 000	14 616	137 915	55 277	0	6 516
	9 545 511	1 105 822	8 324 479	3 544 281	0	328 460
Further Processing	8 185 858	0	0	0	0	0
Fuel/Plant Use	0	0	0	0	0	0
Flared/Wasted	0	0	16	0	0	2 634
Metering Diff.	(5 194)	7 572	(55 370)	0	0	63
Deliveries	1 364 848	1 098 251	8 379 833	3 544 281	0	325 764
	9 545 511	1 105 822	8 324 479	3 544 281	0	328 460

Bitumen Synthetic Plant Operations

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Operator	PRODUCTS					
	Bitumen m3	Intermediate Hydro - carbons [1] m3	Synthetic Crude Oil [3] m3	Other Hydro - carbons [4] m3	Coke tonnes	Sulphur [2] tonnes
Petro-Canada						
UTS				Diluent Naptha		
Opening Inventory	0	0	0	0	0	0
Receipts	0	0	0	0	0	0
Production	0	0	0	0	0	0
Closing Inventory	0	0	0	0	0	0
	0	0	0	0	0	0
Further Processing	0	0	0	0	0	0
Fuel/Plant Use	0	0	0	0	0	0
Flared/Wasted	0	0	0	0	0	0
Metering Diff.	0	0	0	0	0	0
Deliveries	0	0	0	0	0	0
	0	0	0	0	0	0
CNRL				Diluent Naptha		
Opening Inventory	0	0	0	0	0	0
Receipts	0	0	0	0	0	0
Production	0	0	0	0	0	0
Closing Inventory	0	0	0	0	0	0
	0	0	0	0	0	0
Further Processing	0	0	0	0	0	0
Fuel/Plant Use	0	0	0	0	0	0
Flared/Wasted	0	0	0	0	0	0
Metering Diff.	0	0	0	0	0	0
Deliveries	0	0	0	0	0	0
	0	0	0	0	0	0