



MISSOURI

**Department of Natural Resources
Division of Geology and Land Survey**

Report on Missouri Oil and Gas Activities for 2010

(year to date)

State Oil and Gas Council Meeting

August 24, 2010

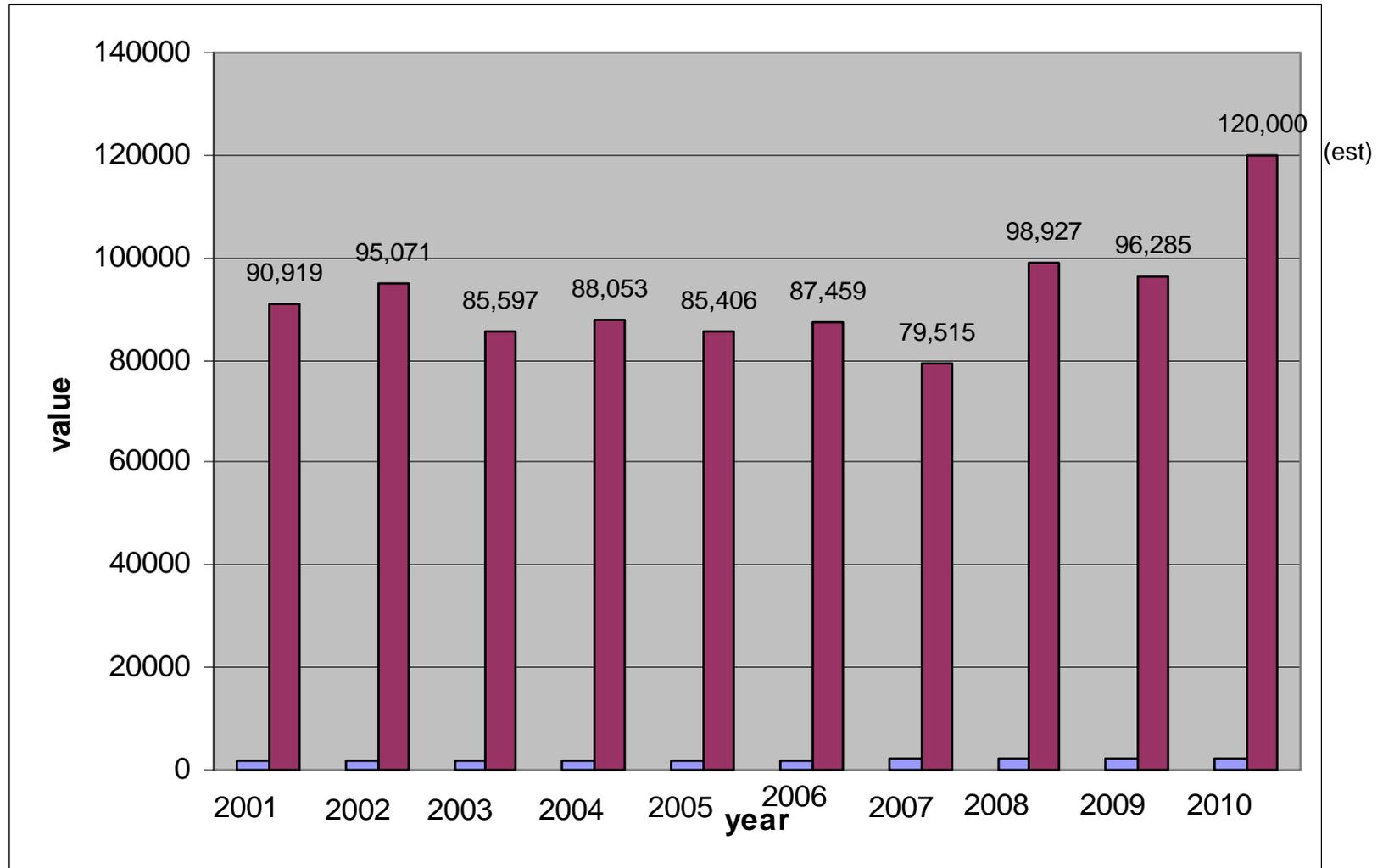
Missouri's Oil Production Summary

- To date in 2010, eleven operators have reported sales of 64,871 barrels of crude oil from 31 leases in six counties (Atchison, Cass, Jackson, Ray, St. Louis, and Vernon)
- To date, 2010 value for sales of Missouri oil is greater than \$4.3 million
- Predictions for total 2010 sales of Missouri oil is estimated to be \$8.4 million (120,000 bbls at \$70/bbl)

Average Price for Missouri Oil

- Average price per barrel to date in 2010 - \$70.73
(ranging from \$58.66 to \$77.23)
- Average price per barrel in 2009 - \$52.86
(ranging from \$20.40 to \$70.46)
- Average price per barrel in 2008 - \$83.96
(ranging from \$23.73 to \$126.26)
- Average price per barrel in 2007 - \$60.77
(ranging from \$38.25 to \$87.89)

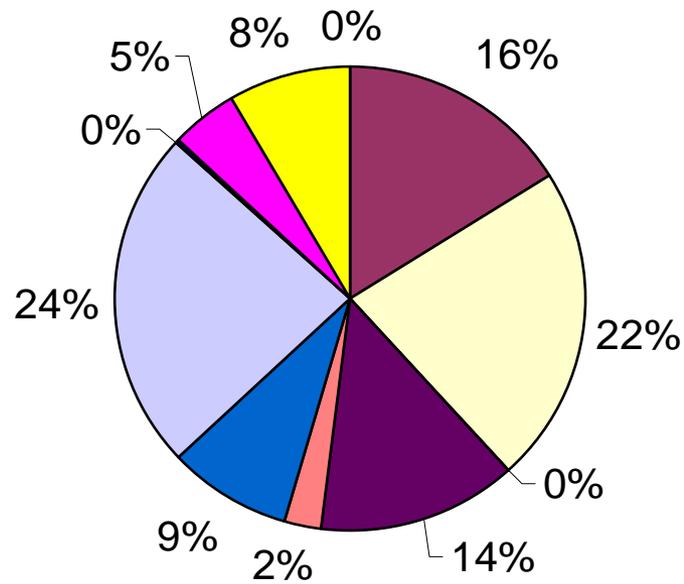
Missouri's 10 Year Oil Production (bbls)



Missouri Oil Production by Operator

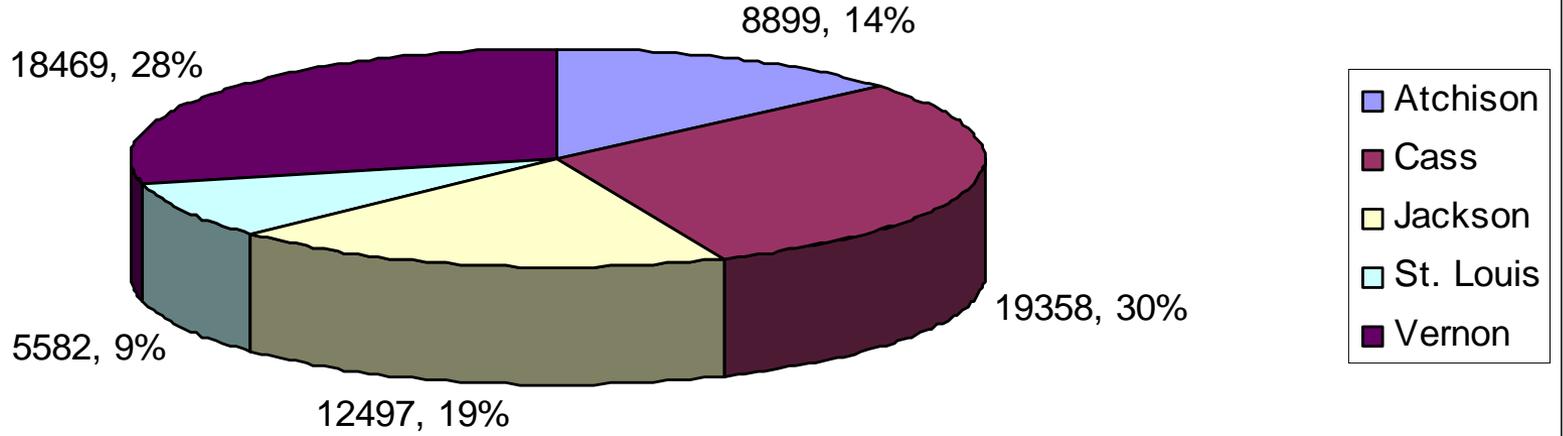
	<u>2009</u>	<u>2010 (to date)</u>
• MegaWest Energy-----	1,929	15,367
• D.E. Exploration, Inc.-----	32,639	14,327
• Colt Energy, Inc.-----	16,393	10,499
• Investment Equipment, LLC--	14,545	8,899
• Laclede Gas Company-----	9,463	5,582
• Town Oil Company-----	11,225	5,499
• Running Foxes Petroleum-----	5,327	3,102
• L.T. Oil-----	4,248	1,548
• Osborn Energy-----	81	41
• Carmel Energy-----	430	0
• IGWT, Inc.-----	11	7

2010 Operator Production



- Carmel
- Colt
- D.E.
- IGWT
- Investment
- LT Oil
- Laclede
- MegaWest
- Osborn
- Running Foxes
- Town

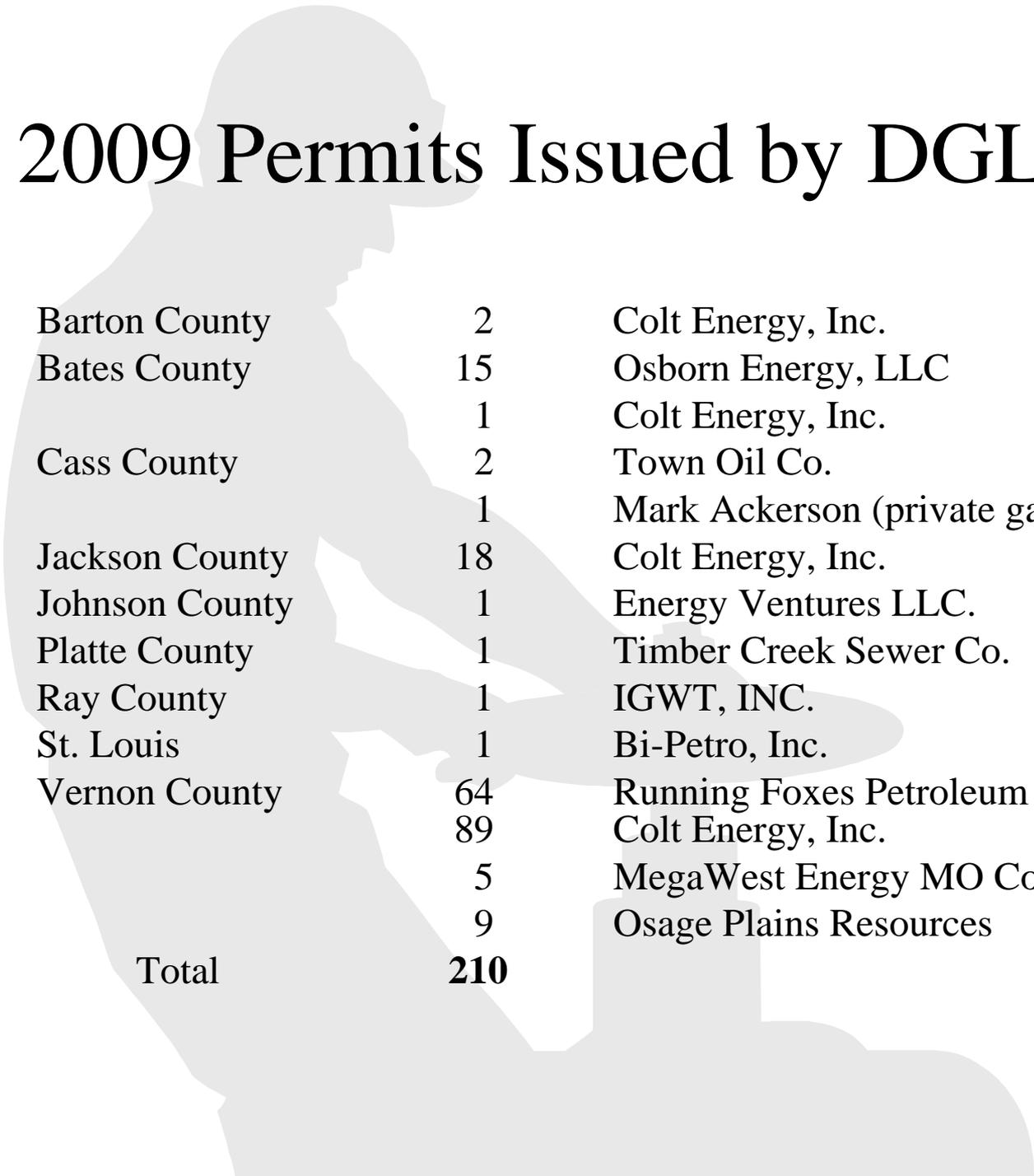
2010 County Production



Value Summary of Missouri's Commercial Gas Production

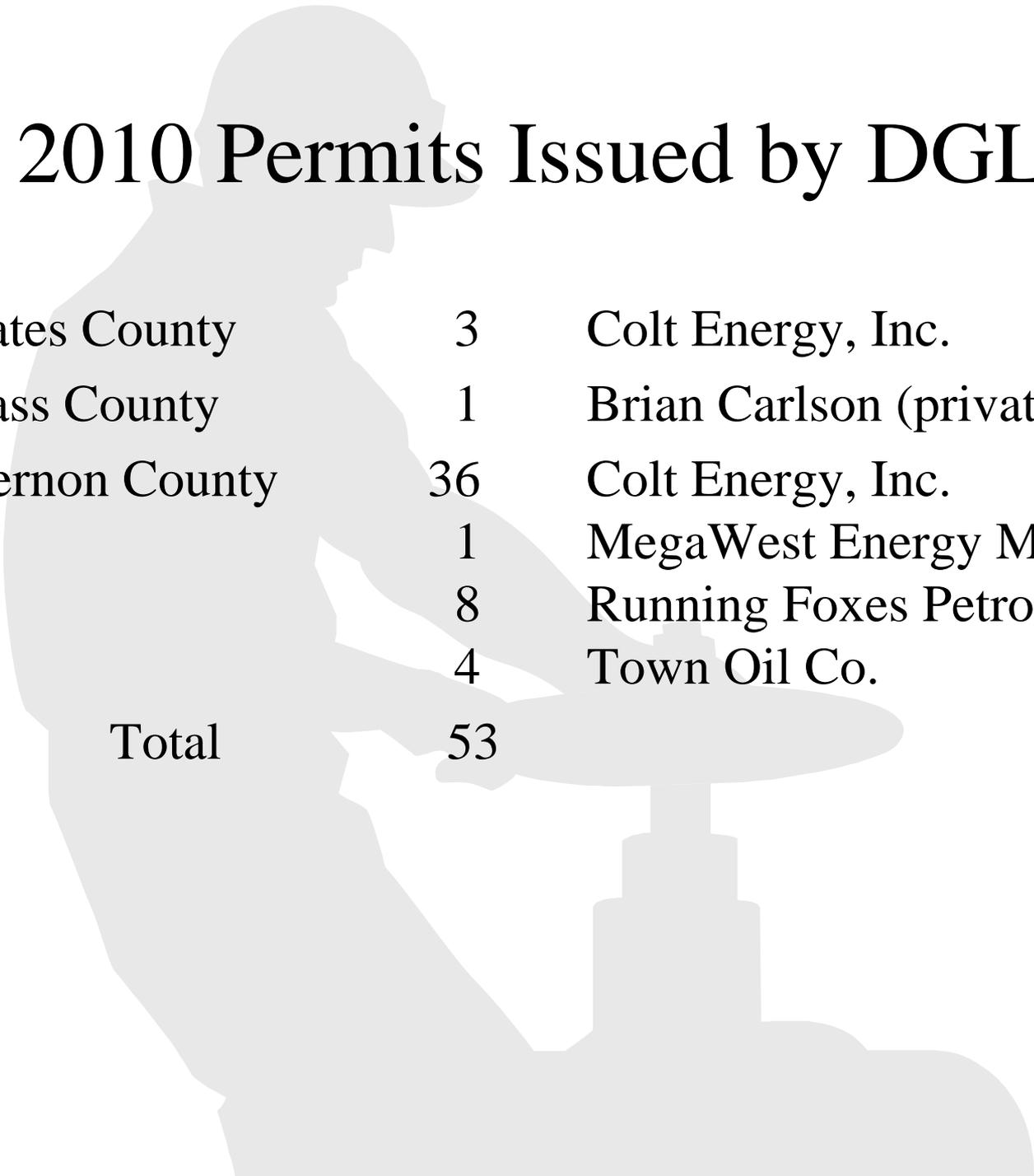
- Running Foxes continues to produce commercial quantities of natural gas.
- Missouri had commercial production of natural gas in 2009 totaling 13,301 MCF. This gas was sold for \$42,951.
- To date, 2010 production of gas totals 3,405 MCF and has been sold for \$15,867.

2009 Permits Issued by DGLS



• Barton County	2	Colt Energy, Inc.
• Bates County	15	Osborn Energy, LLC
	1	Colt Energy, Inc.
• Cass County	2	Town Oil Co.
	1	Mark Ackerson (private gas)
• Jackson County	18	Colt Energy, Inc.
• Johnson County	1	Energy Ventures LLC.
• Platte County	1	Timber Creek Sewer Co.
• Ray County	1	IGWT, INC.
• St. Louis	1	Bi-Petro, Inc.
• Vernon County	64	Running Foxes Petroleum
	89	Colt Energy, Inc.
	5	MegaWest Energy MO Corp.
	9	Osage Plains Resources
Total	210	

2010 Permits Issued by DGLS



Bates County	3	Colt Energy, Inc.
Cass County	1	Brian Carlson (private gas)
Vernon County	36	Colt Energy, Inc.
	1	MegaWest Energy MO Corp.
	8	Running Foxes Petroleum
	4	Town Oil Co.
Total	53	

2010 Permitted Well Types

- 13 Oil wells were permitted
 - 1 Plugged
 - 12 Under Construction
- 9 Injection wells were permitted
 - 3 Shut-In
 - 6 Under Construction
- 1 Private Gas Well
 - 1 Under Construction
- 29 Stratigraphic test wells were permitted
 - 6 Plugged
 - 23 Under Construction
- 1 Monitoring Well
 - 1 Under Construction

Missouri Wells Plugged

(oil/gas/injection/stratigraphic test)

• Barton County	2	Colt Energy Inc.
• Bates County	1	Colt Energy Inc.
	2	Osborn Energy
	4	Osage Plains Resources
	4	Running Foxes Petroleum
• Cass County	2	Coldwater Oil & Gas
• Platte County	1	Timber Creek (private gas)
• Ray County	1	IGWT
• St. Louis County	1	Bi-Petro Inc.
• Vernon County	33	Colt Energy Inc.
	13	Osage Plains Resources
	12	Mega West Energy
	2009 Total	76
• Bates County	2	Colt Energy Inc.
	3	Osborn Energy
• Jackson County	3	Colt Energy Inc.
• Vernon County	15	Colt Energy Inc.
	1	Town Oil Company
	2010 Total	24

Mechanical Integrity Tests and Lease Visits

- MITs have been performed on 15 injection wells thus far in 2010. DGLS staff witnessed nine, or 60 percent of all MITs.
- Staff conducted 26 different oil/gas lease field visits in 2009. In 2010, there have been 25 field visits to date. Jeff Jaquess, Hairl Dayton and Scott Kaden performed these inspections.
- Staff responded to more than 1278 oil/gas inquiries so far in 2010.

Oil and Gas Remedial Fund

Balance on 8/1/10

\$30,478.07

Total Bonding Held as of 8/1/10

\$1,134,589