

Long Term Contracts							
11/8/2011							
Buyer	Seller	Date of agreement	N Credits (lbs/yr)	Price	P Credits (lbs/yr)	Price	Origin of Credits
Dunn Lake	Red Barn Trading Company, LLC	17-Oct-06	223	\$9	3	\$4	Poultry manure export (generation location and land application will be supplied in the verification information).
Hamm Equities LLC	Red Barn Trading Company, LLC	2-Feb-07	1592	\$9	73	\$4	Poultry manure export (generation location and land application will be supplied in the verification information).
Fairview Township, York County	Red Barn Trading Company, LLC	10-Apr-08	20,000	Starts @ \$5/N in 2010 and escalates up to the highest amount of \$7.56/N in year 2024	-	-	Poultry manure export (generation location and land application will be supplied in the verification information).
Quail Creek Homeowner's Association	Chesapeake Nutrient Management, LLC	14-Jul-08	538	-	40	-	Poultry manure export (generation location and land application will be supplied in the verification information).
Airy View Heights	Red Barn Trading Company, LLC	20-Feb-09	635	\$10	48	\$5	Poultry manure export (generation location and land application will be supplied in the verification information).
His Camps, Inc. (Camp Iroquoiana)	Red Barn Trading Company, LLC	17-Mar-09	8	\$15	11	\$10	Poultry manure export (generation location and land application will be supplied in the verification information).
Tamarack Mobile Home Park	Chesapeake Nutrient Management, LLC	28-Apr-08	-	-	21.5	\$4.50	Poultry manure export (generation location and land application will be supplied in the verification information).

PPL EnergyPlus, LLC	Red Barn Trading Company, LLC	8-Jul-10	Up to 57,000	-	-	-	Poultry manure export (generation location and land application will be supplied in the verification information).
PPL EnergyPlus, LLC	PENNVEST	4-Oct-11	21000	\$3.04	-	-	These credits will be generated by Lycoming County, ElectroCell and the City of Lancaster. This contract is a result of the 1st auction that the Nutrient Credit Clearinghouse completed October 28-29.
PPL EnergyPlus, LLC	PENNVEST	4-Oct-11	41000	\$2.75	-	-	These credits will be generated by Lycoming County, Elizabethtown Borough and the City of Lancaster. This contract is a result of the 1st auction that the Nutrient Credit Clearinghouse completed October 28-29.
Mt. Hope Nazarene Retirement Community	Red Barn Trading Company, LLC	8-Dec-10	546	\$15	53	\$10	Poultry manure export (generation location and land application will be supplied in the verification information).
Mount Joy Borough Authority	Brubaker Farms	26-Feb-07	8,432	\$4.50	-	-	Mount Joy Borough Authority-Continuous No-till on 930 acres.

End of the Compliance Year Contracts							
11/29/2011							
Buyer	Seller	Date of agreement	N Credits (lbs/yr)	Price	P Credits (lbs/yr)	Price	Origin of Credits
PENNVEST	Red Barn Trading Company, LLC	19-Sep-11	41,744	\$2.75-\$304			Poultry manure export out of Chesapeake Bay Watershed.
Clearfield Municipal Authority	Red Barn Trading Company, LLC	26-Sep-11	40,000	\$ 4.50	-	-	Poultry manure export out of Chesapeake Bay Watershed
Milton Regional Sewer Authority	Chesapeake Nutrient Management, LLC	24-Oct-11	10,000				Poultry manure export out of Chesapeake Bay Watershed
City of Harrisburg	The Borough of Elizabethtown	28-Oct-11	21,993	\$ 3.10			Elizabethtown Borough Wastewater Treatment Plant's installed treatment process.

City of Harrisburg	Red Barn Trading Company, LLC	31-Oct-11	12,460	\$ 4.80	2,180		Poultry manure export out of Chesapeake Bay Watershed.
University Area Joint Sewer Authority	Mercuria Energy America, Inc (Berwick Area Joint Authority)	21-Oct-11	20,918		2,520		Berwick Area Joint Authority's installed treatment process.
Municipal Authority of the Town of Bloomsburg	Mercuria Energy America, Inc (Berwick Area Joint Authority and Wyoming Valley Sanitary Authority)	14-Oct-11 and ammended 26-Oct-11	34,271				Berwick Area Joint Authority's and Wyoming Valley Sanitary Authority's installed treatment process.
Borough of Wellsboro	Red Barn Trading Company, LLC	2-Nov-11	12,721	\$ 5.50			Poultry manure export out of Chesapeake Bay Watershed
City of Harrisburg	Northwestern Lancaster County Authority	18-Oct-11	8,749	\$ 3.10			Northwestern Lancaster County Authority's installed treatment process.
PENNVEST	County of Lycoming	2-Nov-11	5059	\$ 3.10	238	\$ 4.73	Installed best management practices by Client LyLLyT0001, LaCCoT0001, LaCCoT0002, MuCFrT0001, PiCJaT0001, MuCMoT0001, MuCJoT0001, AdCCIT0001 and the export of poultry manure export out of Chesapeake Bay Watershed by Client WhCWaT0001.
PENNVEST	ElectroCell Technologies Inc.	2-Nov-11	500	\$ 3.10	462	\$ 4.73	The operation of the Patz® OZy™ unit on a farm located in Lancaster County and the land applied nutrients.
PENNVEST	The Borough of Elizabethtown	2-Nov-11	15,290	\$ 3.10			Elizabethtown Borough Wastewater Treatment Plant's installed treatment process.

PENNVEST	Mercuria Energy America, Inc (Wyoming Valley Sanitary Authority)	2-Nov-11	10	\$ 3.10			Wyoming Valley Sanitary Authority's installed treatment process.
City of Harrisburg	PENNVEST	2-Nov-11	20,859	\$ 3.10			County of Lycoming, The Borough of Elizabethtown, ElectroCell Technologies Inc. and Mercuria Energy America, Inc
Mountaintop Area Joint Sanitary Authority	PENNVEST	2-Nov-11			700	\$ 4.73	County of Lycoming and ElectroCell Technologies Inc
Westfield Borough	ElectroCell Technologies Inc.	17-Nov-11			429	\$ 6.00	The operation of the Patz® OZy™ unit on a farm located in Lancaster County and the land applied nutrients.
City of Harrisburg	Lancaster Area Sewer Authority	7-Nov-11	5,260	\$ 2.50			Lancaster Area Sewer Authority's installed treatment process.
Williamstown Borough Authority	Chesapeake Nutrient Management, LLC	14-Nov-11			523		Poultry manure export out of Chesapeake Bay Watershed
Mountaintop Area Joint Sanitary Authority	Berwick Area Sewer Authority	16-Nov-11			389	\$ 1.50	Berwick Area Joint Authority's installed treatment process.
City of Lancaster	Lancaster Area Sewer Authority	17-Nov-11	18,283				Lancaster Area Sewer Authority's installed treatment process.
Elkland Borough	ElectroCell Technologies Inc.	8-Nov-11	1,722	\$ 5.75			The operation of the Patz® OZy™ unit on a farm located in Lancaster County and the land applied nutrients.
Municipal Authority of the Town of Bloomsburg	Mercuria Energy America, Inc (Wyoming Valley Sanitary Authority)	23-Nov-11					Wyoming Valley Sanitary Authority's installed treatment process.
					13		

Borough of Highspire	Mercuria Energy America, Inc (Wyoming Valley Sanitary Authority)	28-Nov-11			558		Wyoming Valley Sanitary Authority's installed treatment process.
----------------------	--	-----------	--	--	-----	--	--