



Department of
Environmental
Conservation

NEW YORK STATE OIL, GAS AND MINERAL RESOURCES 2014

DIVISION OF MINERAL RESOURCES

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Division Mission Statement

The Division of Mineral Resources is responsible for ensuring the environmentally sound, economic development of New York's non-renewable energy and mineral resources for the benefit of current and future generations.

This report is dedicated in memory of John "Jack" K. Dahl for his twenty-five years of service to the Division of Mineral Resources and its mission.

This report was produced by the
NYS Department of Environmental Conservation

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Oil, Gas and Solution Mining

2014 Executive Summary & Trends

Production, Market Value and Economic Impact

New York State natural gas production in 2014 was 20.4 billion cubic feet (bcf), down 12.7% from the previous year. Trenton-Black River production declined 17.6% to 8.5 bcf, accounting for 42.9% of 2014 gas production. Gas production from the Herkimer decreased 14% from the previous year to 1.3 bcf in 2014, while gas production from the Medina decreased by 9.4% to 7.7 bcf. Oil production decreased 4.6% from the previous year to 358,390 barrels (bbls) in 2014.

The oil and gas produced in New York State in 2014 is valued at an estimated \$101.5 million. Approximately \$3.04 million was generated for local government taxes. Approximately \$12.69 million was generated in royalties for landowners. Oil and gas development occurs in the most western parts of the state and the Finger Lakes region.

Wells

In 2014, New York well owners reported 14,863 wells (all regulated well types). Most of these wells were drilled to explore for and/or produce oil or natural gas. Other well types reported in the 2014 total include underground gas storage, solution salt mining, geothermal, brine disposal, monitoring, and stratigraphic. The total number of wells completed increased 16% to 206 in 2014.

In 2014, a total of 259 operators reported 2,290 wells with zero production. This is in addition to over 3,500 orphan and unplugged wells in the Department's records.

In 2014, New York held \$25.85 million to guarantee well plugging and site reclamation.

Regulatory Activity

The Department of Environmental Conservation (DEC or Department) issued 176 drilling permits in 2014. Total drilled depth of the wells for the year was approximately 466,308 feet (or 88.3 miles).

No compulsory integration hearings were conducted in 2014, although one finalized order from a hearing held in a prior year was issued.

In 2014, Division of Mineral Resources' Oil and Gas staff performed 3,396 inspections and traveled 99,786 miles. Staff inspect well sites:

- during permit application review;
- during drilling and plugging work, with emphasis on cementing operations;
- to ensure regulatory requirements are followed and that violations, if any, are remediated;
- during production and prior to ownership transfers to ensure compliance;
- to ensure that reclamation meets requirements; and
- to investigate complaints.

Permits and Completions

Drilling Permits

DEC issued 176 drilling permits; up 5% from 2013:

- 149 oil
- 2 natural gas
- 5 monitoring
- 1 stratigraphic
- 17 brine
- 1 storage
- 1 geothermal

In 2014, DEC issued permits for wells in nine counties; the top 3 based on total permits were Cattaraugus (101), Allegany (30), and Wyoming (17).

- Oil well drilling permits were issued for Cattaraugus (101), Allegany (30), Steuben (10), and Chautauqua (8) Counties.
- Gas well drilling permits were issued for Chenango (1) and Chautauqua (1) Counties.

Well Spuds and Completions

- The number of wells spud (started) in 2014 was 175.
- The total number of completions increased 16% from 177 in 2013 to 206 in 2014.
- Gas well completions increased by one (9%) from 11 in 2013 to 12 in 2014.
- Oil well completions increased 16% from 129 in 2013 to 150 in 2014.
- Completions for other regulated well types in 2014 totaled 44.

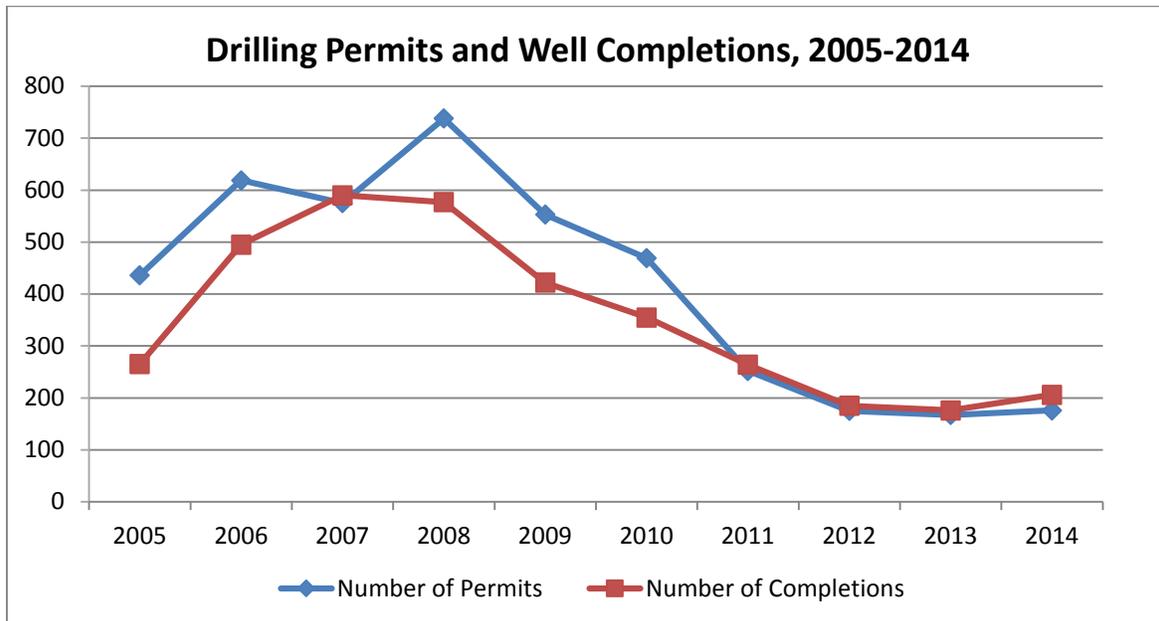


Figure 1 - Drilling Permits and Well Completions, 2005-2014

Oil & Gas Production

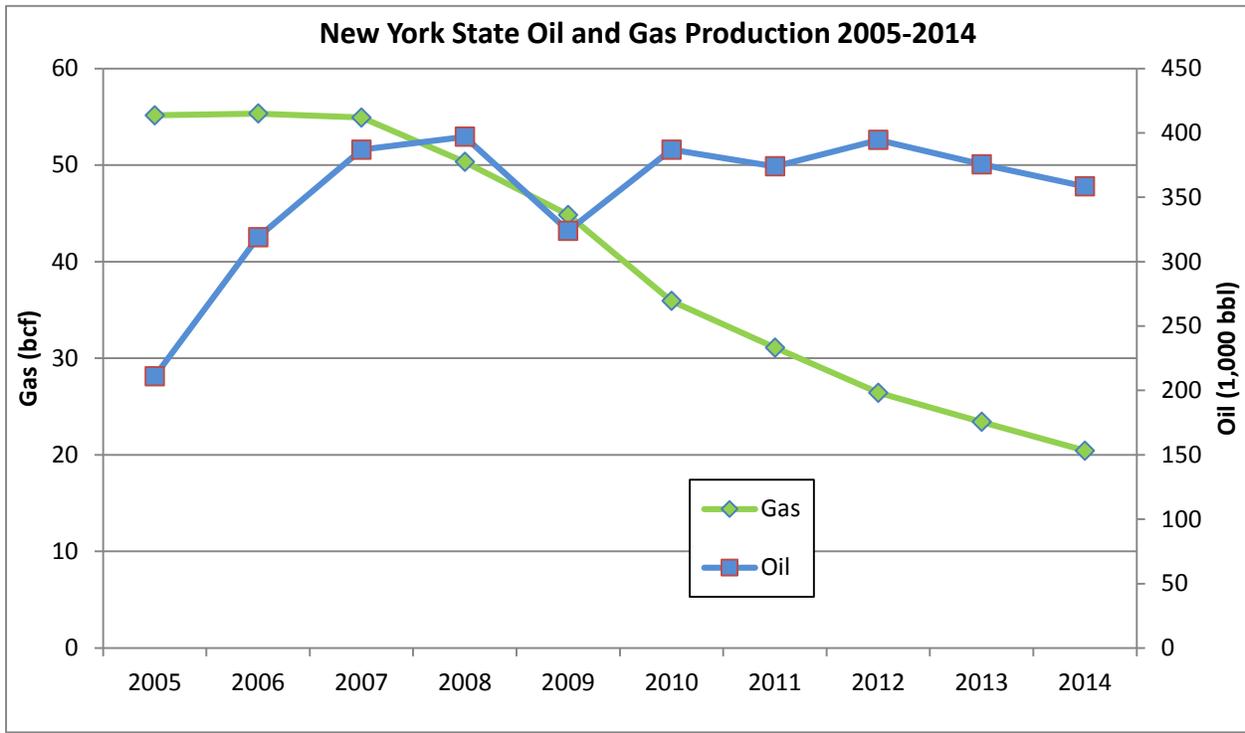


Figure 2 - New York State Oil and Gas Production, 2005-2014

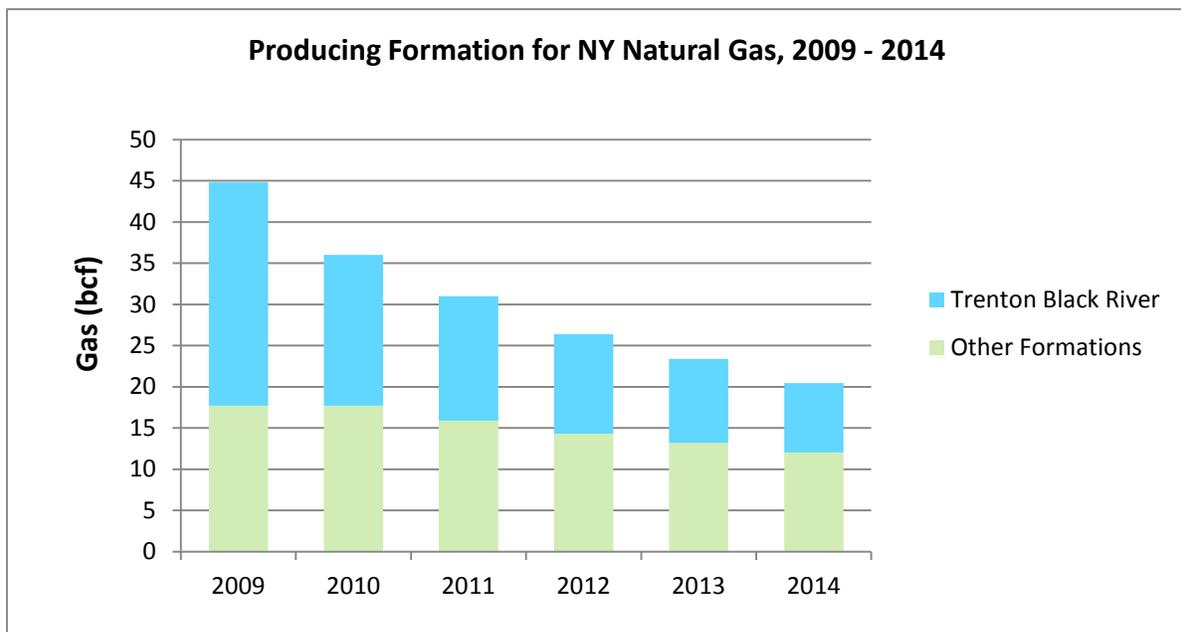


Figure 3 - Producing Formations for New York Natural Gas, 2009-2014

State Land Oil and Gas Leasing

In 2014, DEC administered 79 leases on 44,464 acres of state land in Allegany, Cattaraugus, Cayuga, Chautauqua, Chemung, Erie, Ontario, Schuyler, Seneca, and Steuben Counties. There were 237 wells located on and/or unitized with state land associated with 65 of these leases paying production royalties.

The 44,464 leased acres are unchanged from 2013.

Revenues from oil and gas leases on state lands totaled \$361,568 in 2014, a decrease of \$41,072 from 2013. The decrease in leasing revenues paid to the state is attributed primarily to the drop in oil and natural gas prices during 2014. The average price of oil decreased from \$98.45/bbl in 2013 to \$94.75/bbl in 2014, while the average wellhead price of natural gas decreased from \$3.52/mcf in 2013 to \$3.34/mcf in 2014.

Although nearly 59,000 acres of state land have been leased since 1999, only 37 (0.06%) of these acres have been disturbed by well drilling, access road and pipeline construction.

State Acreage under Lease at Year-End 2014

- DEC State Forests - 32,383 acres
- DEC Wildlife Management - 1,059 acres
- Other State Agencies - 11,022 acres

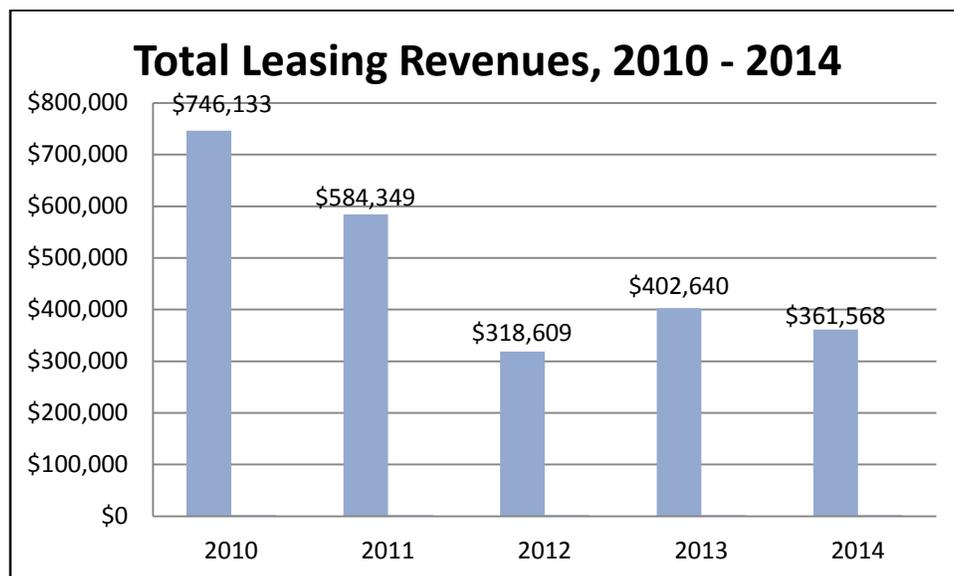


Figure 4 - Total Leasing Revenues, 2010-2014

Underground Gas Storage

Natural gas and liquefied petroleum gas (LPG) are stored underground to help meet seasonal and peak demand for gas while providing a relatively stable market for produced gas. Generally, gas is injected into wells when consumer demand is low and withdrawn when demand increases during times of peak usage over days or seasons. Natural gas is stored in New York in depleted gas reservoirs and salt caverns while LPG is stored in salt caverns and a mined underground cavern.

2014

There are 26 natural gas storage facilities and 3 LPG storage facilities in New York, concentrated in the central and western regions near both gas production fields and gas transmission facilities.

Natural Gas Storage

- Natural gas injection/withdrawal and monitoring/observation wells: 952
- Total storage capacity: 244.8 bcf
- Utilization: 87.7 bcf injected, 82.4 bcf withdrawn
- Maximum daily deliverability: 2.76 bcf
- Working gas capacity: 130.1 bcf
- Storage at year-end: 191.4 bcf
- Storage capacity in use at year-end: 78%

Seven different companies operate the 26 underground natural gas storage fields in New York State, with over half of the storage fields owned by National Fuel Gas Supply Corporation. Depleted natural gas reservoirs in the Onondaga, Oriskany and Medina Formations are used by 25 of the facilities, and the remaining one uses a solution-mined cavern in the Syracuse Formation. These formations range in depth from 1,500 to 5,000 feet below the earth's surface.

Liquefied Petroleum Gas Storage

- LPG injection/withdrawal wells: 14
- Total Storage Capacity: 167.2 million gallons
- Utilization: 226.9 million gallons injected, 209.3 million gallons withdrawn

New York's three LPG underground storage facilities are located in Cortland, Steuben, and Schuyler Counties. Finger Lakes LPG Storage, LLC is the owner of the facility in Steuben County and Enterprise Products Operating, LLC is the owner of the facilities in Cortland and Schuyler Counties.

Solution Salt Mining

Salt and How it is Mined

Approximately 8,500 square miles of New York State are underlain by rock salt beds of potential commercial thickness. Salt is mined in New York via two methods: underground rock salt mining and solution mining. New York typically ranks third in total salt mined among the salt-producing states in the United States.

Where the Salt Is Found

New York's salt deposits occur layered with shale, dolomite, and anhydrite in the lower part of the Silurian-aged Salina group. The Salina group outcrops in an east-west band from near Buffalo and Rochester through Syracuse to Herkimer County. The salt is approximately 4,000 feet deep at the New York/Pennsylvania border.

Where Solution Mining Occurs

Solution mining operations for salt recovery currently take place at two fields in Schuyler County and three fields in Wyoming County. The solution mining method can also be used to create underground caverns for storing natural gas and LPG. This use is not included in the well and production statistics compiled below.

How Solution Mining Works

Fresh water is injected into the salt beds, through wells which are similar in construction to oil and gas wells, to dissolve the salt. The resultant brine is then pumped to the surface.

Solution Mining Statistics - 2014

Well Summary

Plugged wells at current facilities: 241
Unplugged wells at current facilities: 168

Brine Production

Fresh water injected: 1.91 billion gallons
Brine withdrawn: 1.89 billion gallons

How the Salt Is Used

Brine is brought to the surface for evaporation or chemical manufacturing. Salt mined in New York State is used for chlorine and soda ash production as well as for food products and for a

wide range of market segments, including agricultural, water conditioning, industrial and chemical, and packaged ice control. Customers range from home improvement, hardware, grocery and convenience store retailers, to food makers/processors, water conditioning dealers, and food service and general wholesale distribution.

The Department estimates that the annual value of salt production from solution mining in New York is approximately \$100 million.

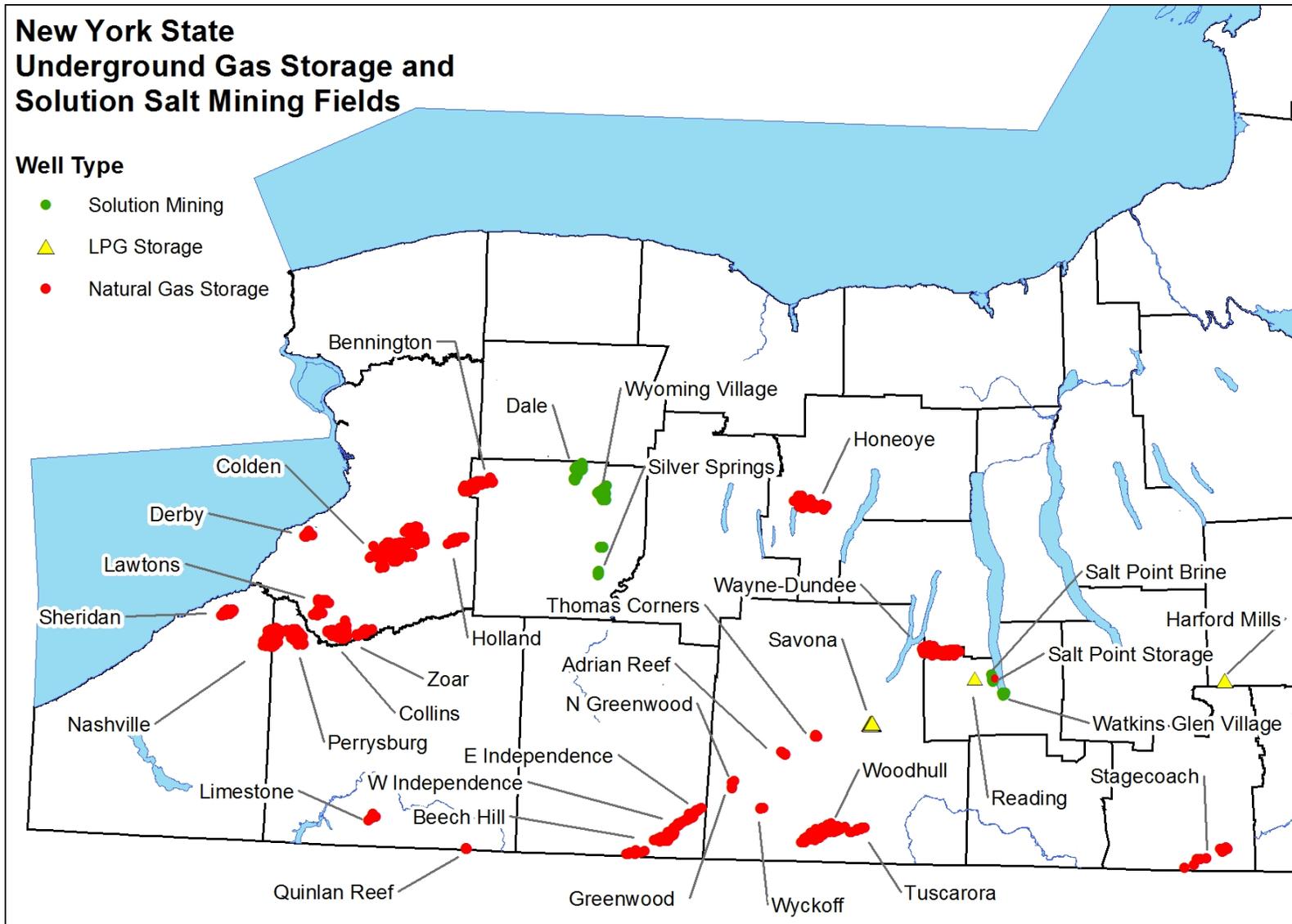


Figure 5 – Map of Underground Gas Storage and Solution Mining Fields

Well Plugging

At the end of their economic life, wells must be plugged in accordance with statutory and regulatory requirements. To ensure the sufficiency of funds for well plugging, the DEC holds financial security in amounts statutorily determined based on an operator's number of wells and their depths. At year-end 2014, DEC held \$25.32 million in financial security to guarantee well plugging and well site reclamation. This represents an increase of \$1.44 million from the amount held at year-end 2013.

In 2014, operators plugged 234 wells in accordance with requirements in DEC-issued plugging permits. Of the 234 wells plugged in 2014:

- 178 (76%) of the plugged wells were oil and secondary recovery wells in the old oilfields of western New York;
- 48 (21%) were gas wells; and
- 8 (3%) were comprised of a mix of other regulated well types.

Plugging occurred in 18 counties with 47% of the plugging jobs in Cattaraugus County and 25% in Allegany County. As noted above, the vast majority of plugging jobs involved old oil wells, particularly in the Richburg and Bradford Fields.

Abandoned Well Plugging

Orphan wells are unplugged wells that have been abandoned by their original owners. Most of these wells were drilled prior to the existence of a regulatory framework in New York. There are over 3,500 orphan and abandoned wells in the Department's records. The DEC's Oil and Gas Account (originally called the Oil and Gas Fund) is dedicated to the plugging of orphan and abandoned oil and gas wells. The account receives \$100 from every ECL Article 23 Permit to Drill issued by the DEC. At year-end 2014, this account held \$106,566.

The 2013-14 FY budget included \$2 million for the plugging of abandoned oil and gas wells in the state. This much-needed allocation is part of the New York Works II program, and is referenced as the New York Works Well Plugging Initiative (NYWWPI) – see the following section of this report for a discussion of the NYWWPI. The Division continued to inspect and evaluate well sites to support the development of additional well plugging projects.

Additionally, DEC staff continued working with the U.S. Environmental Protection Agency (USEPA) and the U.S. Coast Guard to plug oil wells with federal funds from the Oil Pollution Act of 1990. As a direct result of DEC staff efforts, USEPA has undertaken several plugging projects in New York State.

In 2014, USEPA plugged a total of 24 wells in two counties, as follows:

- Allegany County – 20 wells on three leases (Road 106, South Branch, and Warfield) in the Town of Alma; and
- Cattaraugus County – 4 wells on the Polly Lease in the Town of Carrollton

In conjunction with the well plugging efforts, the well sites were reclaimed.

New York Works Well Plugging Initiative

The State's 2013-2014 FY included \$2 million for the plugging of orphan and abandoned oil and gas wells; this funding - termed the New York Works Well Plugging Initiative (NYWWPI) - has provided a significant opportunity to address these abandoned and unplugged oil and gas wells, many of which represent significant threats to public health and the environment. New York is home to some 3,500 orphan and abandoned wells, concentrated primarily in the southwestern part of the state where most of the historical drilling has occurred.

Orphan and abandoned oil and gas wells exist in all oil and gas producing regions in the United States including New York State, and individual state oil and gas regulatory agencies along with the Interstate Oil and Gas Compact Commission (IOGCC) have developed various strategies to address them. These wells represent a relatively small but significant part of the nation's legacy of historical energy production; since 1981, when the New York State Legislature established the Oil & Gas Account to address orphan and abandoned wells, the state has made efforts to plug such wells, with some limited success. However, beginning with legislative sweeps in the early 1990s and continuing through the recent reduction in permitting activity (the account is funded by a \$100 fee for each ECL 23 well permit application), the Oil & Gas Account has been drastically reduced, effectively precluding the Department's ability to plug higher-priority orphan and abandoned oil and gas wells.

To prioritize the wells for inclusion in NYWWPI well-plugging projects, the Division uses a scoring rubric that assigns numeric values to various aspects of each well (e.g., location, construction, proximity to sensitive receptors) and then sums the individual values to establish a total score for each well. Higher-scoring wells represent greater potential threats, and those wells are given priority for plugging under the NYWWPI. Consistent with Department practice for all ECL 23 well-plugging operations, the land surface around each well is restored to match adjacent areas.

In 2014, nine (9) shallow gas wells located in the City of Rome in Oneida County were selected as the first wells to be plugged under the NYWWPI. Two contracts were developed: one for a single well located just inside the northwest corner of the Rome municipal boundary in an area known as the Rome Sand Plains; and a second for 8 (eight) wells located in the city proper. The gas wells involved with these two projects were drilled and completed between the 1890s and 1930s in the Trenton formation at depths ranging from 800 feet to 1,000 feet. As the city grew over time, the wells were disregarded by the local population and became parts of residential, commercial, or recreational properties.

The eight-well project, termed the "Rome Wells," consisted of two wells along the western edge of the Mohawk River, one well on a senior residence property, one well inside a concrete housing along a wall of a commercial block building, two wells in Wright-Hazelton Park, one well at a condemned residential structure slated for demolition, and one well along the entranceway of a landscaping business. The one-well project, termed the "Brandy Brook Well,"

resulted in the plugging of one of the worst (i.e., highest scoring) wells in the state. This well was leaking gas, and brine had been flowing freely to the land surface for decades, discharging to Brandy Brook and resulting in the denudation of over an acre of land. The well had been set aflame by vandals many times over the years, and Department staff had responded to complaints associated with it on numerous occasions. Prior Department efforts to plug the well, which included attempts to enlist the aid of state and federal legislators, were unsuccessful. The plugging of this well and the restoration of the surrounding land surface are a great success story for the NYWWPI.



In the figure above, Image 1 (top left) is a November 2011 depiction of the aerial extent of brine burn surrounding the Brandy Brook well in the Rome Sand Plains, prior to the NYWWPI. The denuded area surrounding the well is the result of high salinity brine continuously discharging to the surface from the well. Image 2 (top right) is the same aerial image taken in May 2015, after the well was plugged and the site was reclaimed. Images 3 (bottom left) and 4 (bottom right) are pre-plugging and post-reclamation photographs, respectively, taken at the site.

Mined Land Reclamation

2014 Executive Summary & Trends

Mineral Production, Market Value and Economic Impact

Mining occurs in every region of New York State except the New York City area, as shown on the map entitled “Mines in New York” (see link below). The U.S. Geological Survey estimated the annual value of New York's mineral production in 2009 at \$1.37 billion. The estimated economic impact from mining in New York in 2011 (the most recent year for which this data is available) is \$4.98 billion.

Production of the state's major mined commodities remains relatively constant from year to year. New York ranks sixteenth nationally in terms of overall nonfuel mineral production. Typically, New York ranks second in industrial garnet production, third in salt, sixth in construction sand and gravel, common clays and dimension stone, and fourteenth in crushed stone. New York remains the sole domestic producer of wollastonite. New York is also a significant producer of masonry cement and portland cement.

The Center for Governmental Research, Inc. (CGR) document entitled “The Economic Impact of the New York State Mining and Construction Materials Industry, October 2011” prepared for the New York State Geological Survey/New York State Museum states that the majority of mining in New York is for construction materials used to build and maintain the State's infrastructure. The mined commodities, in addition to the hot mixed asphalt, ready mix concrete and cement industries, were responsible for generating \$1.2 to \$1.3 billion in wages and 28,000 to 30,000 jobs in New York State. CGR estimates the mining and construction materials industry contributes about \$100 million in public sector revenues (sales tax, personal income tax, motor fuel tax, corporate franchise tax and Mined Land Reclamation Law fees). The Division assessed \$4.18 million in regulatory program fees in 2014, which is slightly higher than the amount assessed in 2013.

Types of Mines and Mineral Usage

The most common mine types in 2014 were sand and gravel (1,579), limestone (90), and bluestone (88). In 2014, New York had 1,952 active mines, a decrease of 31 mines from 2013. The vast majority of these mines produced sand and gravel or other surficial deposits such as glacial till, clay or topsoil. Sand and gravel mines account for 81% of DEC-regulated mines. Fourteen of the new mining permits issued in 2014, or 50%, were for sand and gravel.

There were 325 hardrock mines producing material ranging from bluestone, limestone, shale and salt, to less common products such as wollastonite. Most of New York's hardrock mines are surface quarries, but there are several permitted underground mines.

The Mineral Information Institute reports that “every American born will consume 3.03 million pounds of minerals, metals and fuels in their lifetime.” In addition to recycled materials, nearly 38,524 pounds of new minerals must be provided every year for the things that every person in the United States uses.

Permitting and Reclamation Statistics

The number of permitted mines has declined for 16 consecutive years. Mine operators continued to replace production by expanding current mines, rather than opening new ones. This trend held true for sand and gravel mines while the total number of hardrock quarries experienced a slight increase. Only 28 of the 464 mined land reclamation permits issued in 2014 were for new facilities.

A total of 47,419 acres were affected by mining in 2014 out of a total approved life-of-mine area of 126,559 acres. All affected acreage must be reclaimed at the conclusion of mining operations. Concurrent reclamation can be accomplished immediately upon completion of a portion or "phase" of a mine while mining occurs elsewhere within the life of mine area, or reclamation of the entire affected area can occur when mining has stopped, known as final reclamation. The Division of Mineral Resources continues to have success promoting concurrent reclamation with 590 acres reclaimed at 81 operating mines in 2014. Final reclamation of 345 acres occurred at 51 closed mines bringing the 2014 total to 935 acres. Roughly 36,288 acres of land affected by mining have been reclaimed since 1975.

In 2014, New York held \$254.6 million in financial security to guarantee mine site reclamation.

Inspections

In 2014, Mined Land staff performed 2,005 mine inspections and traveled 120,176 miles. Staff inspect mine sites:

- during permit application review;
- during operation for general compliance;
- to ensure that violations are remediated;
- to ensure that reclamation meets requirements; and
- to investigate complaints.

Permits and New Mines

The Division of Mineral Resources issued 28 permits for new mines and 436 renewals or modifications, for a total of 464 permits. Sand and gravel mines were the most common type of newly-permitted mines in 2014.

Mined land reclamation permits are issued for terms of five years or less and may be renewed. A renewal permit allows continued operation of the mine within approved limits. A modification permit authorizes changes, such as addition of processing equipment or expansion of the mine's surface area or depth beyond the original approved limits.

Table 1 - Mined Land Reclamation Permits, 2010-2014

	2010	2011	2012	2013	2014
New Permits	39	26	46	34	28
Renewals	260	266	267	311	302
Modifications	117	102	115	114	134
Total Permits	416	394	428	459	464

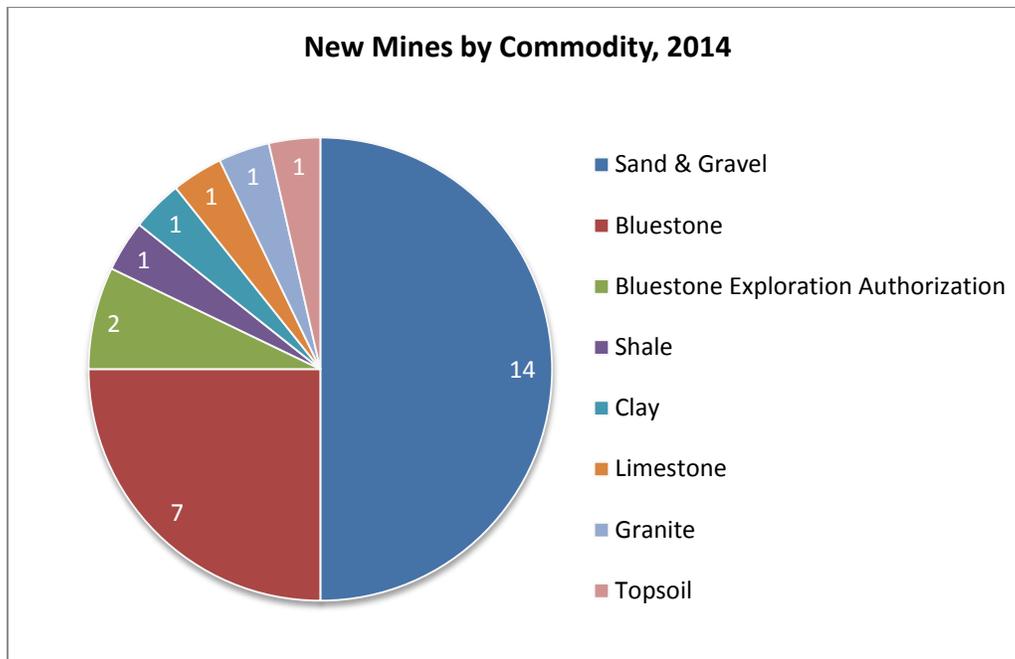


Figure 6 - Chart of New Mines by Commodity, 2014

Mines in New York

Owner Type

There are 1,952 active mines as shown on the following map. In 2014, industry operated 1,555 mines or almost 80% of the mines in New York State. Towns, villages and other small local government entities operated 353 mines, and 37 mines were county-owned and operated. New York State agencies operate seven mines. Most of the government mines are permitted to highway departments which use the material for road maintenance.

Trends in Mine Size and Number

Mine renewal and modification permits issued in 2014 ranged in life-of-mine acreage from 1 to 1,174 acres. However, new mines tend to be smaller; about 46.4% of new mines permitted in 2014 were 10 acres or less in size. The largest new mine was the 56.96-acre Suit-Kote Corp Alexander Mine in Cortland County.

The following tables give 2010-2014 size range information for all active mines, including detailed information on mined land and reclamation permits by county. While the number of mines has been decreasing over time, the rate of decline has been greater for mines under 10 acres in size than those greater than 10 acres. This was due to many operators expanding or combining existing mines rather than seeking permits for new sites combined with final reclamation of mines. This trend began to change, in 2009, when the required regulatory fees were increased for sites with greater than 20 acres affected by mining. However, since 2013 there is a slight increase in the total number of mines with more than 30 acres affected.

The minor projects in the first row of the below table are always less than 5 acres in size. They are subject to a simpler review process, but must comply with very strict criteria to be considered minor: minimum setbacks from homes and surface waters; a maximum 20-foot mine depth; no mining below water table; no hardrock (consolidated material) mining; and no on-site processing equipment, such as washing or crushing machines.

Table 2 - Range of Mine Sizes, 2010-2014

	2010	2011	2012	2013	2014
Minor Projects	61	56	54	48	47
0 to 5 Acres	641	615	614	579	549
> 5 to 10 Acres	453	447	434	434	434
> 10 to 20 Acres	442	435	439	425	421
> 20 to 30 Acres	150	153	154	164	158
> 30 Acres	343	334	328	333	343
Total Mines	2,090	2,040	2,023	1,983	1,952

Table 3 - Counties with Highest Percentage of Acreage Permitted by Mining, 2014

County	Population Center Nearby	Active Mines	Net Affected Acreage	Land Percent
Genesee	Rochester	17	1,402.5	0.44%
Albany	Capital/Tri-City	19	1,494.3	0.43%
Rensselaer	Capital/Tri-City	51	1,781.2	0.42%
Onondaga	Syracuse	38	2,156.0	0.42%
Ontario	Rochester	40	1,508.1	0.36%
Rockland	New York City	3	394.9	0.31%
Saratoga	Capital/Tri-City	58	1,574.0	0.29%
Dutchess	New York City	51	1,518.2	0.29%
Wayne	Syracuse	39	1,003.7	0.26%

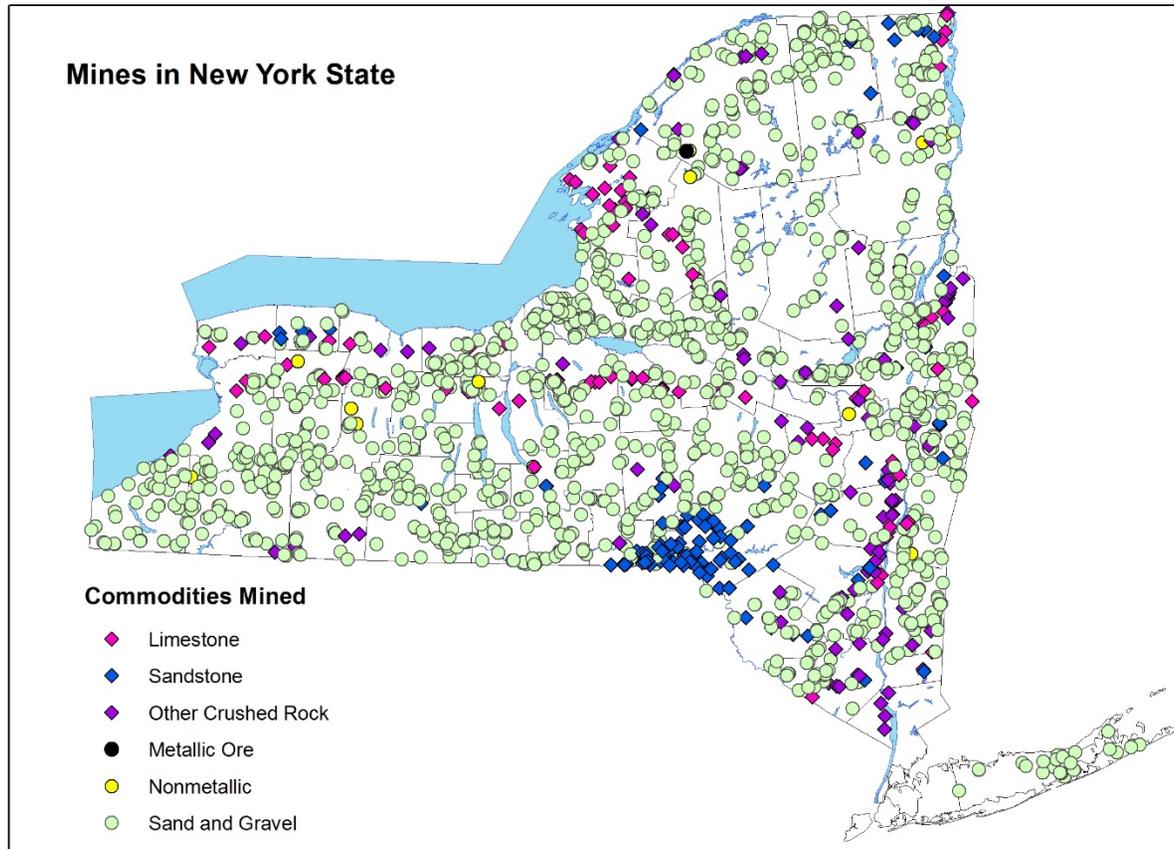


Figure 7 – Map of Mines in New York State

Table 4 - Number of Permits, Acreage and Reclaimed Acreage by County, 2014

County	2014 New Permits		Total Permits		Concurrent Reclamation	Final Reclamation	Total Reclaimed
	Number	Acres ¹	Number	Acres ¹	Acres	Acres	Acres
Albany	0	0	19	1,474.7	9.4	19	28.4
Allegany	0	0	37	372.2	10	2	12
Broome	10	31.4	66	805.5	1	4.2	5.2
Cattaraugus	0	0	69	1,409.4	0	12.6	12.6
Cayuga	0	0	14	326.7	0	27.8	27.8
Chautauqua	0	0	45	403.6	2.9	28	30.9
Chemung	0	0	24	398.7	0	1	1
Chenango	1	2.5	39	751.9	9.5	0	.5
Clinton	1	10	64	1,105.2	14.8	9	23.8
Columbia	0	0	28	861.8	13.2	13.4	26.6
Cortland	1	20	16	350.0	8	0	8
Delaware	0	0	70	764.5	5.2	17	22.2
Dutchess	0	0	51	1,518.2	53.7	3	56.7
Erie	0	0	43	1,453.3	6	0	6
Essex	0	0	42	759.3	3	20.4	23.4
Franklin	2	11.4	68	643.5	0	0	0
Fulton	0	0	26	416.0	3	0	3
Genesee	0	0	17	1,402.5	0	2.5	2.5
Greene	0	0	20	1,035.6	13.8	5	18.8

County	2014 New Permits		Total Permits		Concurrent Reclamation	Final Reclamation	Total Reclaimed
	Number	Acres ¹	Number	Acres ¹	Acres	Acres	Acres
Hamilton	0	0	21	126.7	0	0	0
Herkimer	1	1	41	1,169.8	13.4	8.5	21.9
Jefferson	1	3.1	66	1,592.9	85.4	3	88.4
Lewis	1	17.9	36	642.0	0	12.3	12.3
Livingston	0	0	20	832.0 ²	65.5	0	65.5
Madison	0	0	23	501.4	0	0	0
Monroe	0	0	11	681.9	0	16.7	16.7
Montgomery	0	0	7	563.0	6.8	0	6.8
Nassau	0	0	0	0.0	0	0	0
Niagara	1	12	11	677.2	0	1	1
Oneida	1	6.9	63	1,062.9	6.5	4.9	11.4
Onondaga	0	0	38	2,156.0	20.6	0	20.6
Ontario	0	0	40	1,508.1	36.4	14.3	50.7
Orange	1	11	36	595.5	0.6	12.7	13.3
Orleans	0	0	18	532.7	24.8	0	24.8
Oswego	0	0	89	1,646.0	0	3.4	3.4
Otsego	1	10	35	488.6	2.7	0	2.7
Putnam	1	12.9	3	72.2	0	0	0
Rensselaer	1	3	51	1,781.2	4.1	9.7	13.8
Rockland	0	0	3	394.9	0	30	30

County	2014 New Permits		Total Permits		Concurrent Reclamation	Final Reclamation	Total Reclaimed
	Number	Acres ¹	Number	Acres ¹	Acres	Acres	Acres
Saratoga	1	2	58	1,574.0	15.6	18.6	34.2
Schenectady	0	0	9	255.3	2	0	2
Schoharie	0	0	17	555.0	0	0	0
Schuyler	0	0	12	239.0	0	0	0
Seneca	0	0	5	489.1 ²	13.7	0	13.7
St. Lawrence	0	0	95	1,895.7	10.3	4.9	15.2
Steuben	0	0	72	1,777.5	21	18.2	39.2
Suffolk	0	0	25	1,142.6	0	0	0
Sullivan	0	0	27	1,067.1	0	0	0
Tioga	0	0	32	754.7	81.4	0	81.4
Tompkins	0	0	17	576.8 ²	9.3	0	9.3
Ulster	0	0	48	837.8	4.6	0	4.6
Warren	0	0	34	703.5	0	0	0
Washington	1	8	52	892.4	4	3	7
Wayne	1	18.5	39	1,003.7	7.5	19	26.5
Westchester	0	0	1	4.0	0	0	0
Wyoming	0	0	26	226.0	0	0	0
Yates	1	6.5	13	148.4	0	0	0
Statewide	28	188.1	1952	47,419.7	589.7	345.1	934.8

¹ Net affected acreage

² Does not include underground acreage for salt mines in Livingston (847.4 acres), Tompkins and Seneca (9,000 acres).

Reclamation

Every mine must be reclaimed at the end of its productive life and the Department holds significant financial security to ensure that reclamation occurs. The Department also encourages concurrent reclamation as a means to minimize potential negative environmental impacts and to return lands affected by mining back to other productive uses. The permittee benefits from conducting concurrent reclamation in the form of reduced financial security and lower annual regulatory fees. Examples of significant reclamation projects for 2014 include:

Concurrent Reclamation – Region 6: Burton F. Clark-Boss Mine

Town of Winfield, Herkimer County (60495)

Burton F. Clark has actively pursued a course of concurrent reclamation at the Boss Mine over several years. The company has now reclaimed 9.6 acres of the 33-acre life-of-mine, with 6.1 acres released in June 2014. The Department encourages concurrent reclamation as a means of minimizing the potential environmental impacts of mining, as well as reducing the permittee's reclamation financial security and regulatory fees.



Photo 1 - A view of the north side of the Boss Mine looking west showing an area concurrently reclaimed with active mining at the site.

Final Reclamation- Region 3: Carol Equipment Co.-Rt 17M Sand & Gravel Site

Town of Goshen, Orange County (30414)

The final reclamation inspection of the sand and gravel mining site was conducted in October of 2014 and the reclamation approved. Final reclamation resulted in 5 acres of open space (meadowland) and a 1-acre parking area.



Photo 2 - The excavation area of the Carol Equipment mine during active operations and during reclamation.

Final Reclamation - Region 4: Town of Bethlehem-Rowe Farm Clay Mine

Town of Bethlehem, Albany County (40488)

Final reclamation of the 19-acre mine was completed in June of 2014. The Town of Bethlehem has indicated the possibility of using the reclaimed site for installation of a field of solar photovoltaic panels to provide energy for municipal use.



Photo 3 - The Rowe Farm Clay Mine at the time of final reclamation release.

Final Reclamation – Region 5: Town of Newcomb-Shampeny Mine

Town of Newcomb, Essex County (50422)

Final reclamation of the Shampeny Mine was approved on June 27, 2014, with the acceptance of the remaining 3 affected acres of the original 11-acre life of mine. The 3 acres were graded in 2012 and seeded in 2013. It took time for sufficient vegetative growth to become established due to limited topsoil resources available at the site.



Photo 4 - A view of the Shampeny Mine at the time of final reclamation in June 2014.

Final Reclamation – Region 7: Still Meadow Nursery-Scholte Mine #3

Town of Sennett, Cayuga County (70805)

In October of 2014, Mined Land staff approved final reclamation at the Scholte #3 sand and gravel mine that historically had offsite runoff issues. The operator reclaimed 7.8 acres of a 13-acre life of mine to convert the site to agricultural land that matches the surrounding area.

Portions of previously mined areas were planted and harvested of corn, while the remaining area was planted with a cover crop.



Photo 5 - The Scholte # 3 Mine at the time of reclamation. The erosion-prone areas in the background have been stabilized with a cover crop and reclamation of the mine completed.

New York Hosts the 42nd Annual National Association of State Land Reclamationists (NASLR) Conference

The Department hosted the NASLR conference in Newburgh, New York on September 15-17, 2014. Two days of technical talks and discussions were followed by a one day field trip highlighting award winning mine reclamation in New York, including the Frozen Ropes Baseball Company and the Maya Lin-designed Wavefield land sculpture at the Storm King Art Center. Other stops included innovative, concurrent quarry bench reclamation at the Thalle Fishkill Quarry, and the Walkway over the Hudson Historic Park. While the majority of the attendees were from eastern states, state land reclamationists from as far away as Alaska and Arkansas were present. The presentations and field trip were well received, and New York received several compliments on our hosting of the event.

NASLR advocates the use of research, innovative technology and professional discourse to foster the restoration of lands and waters affected by mining related activities.



Photo 6 - Region 3 Mined Land Reclamation Specialist Halina Duda discusses the reclamation and construction of the Maya Lin-designed Storm King Wavefield during the NASLR field trip.



Photo 7 - Another stop on the NASLR field trip featuring concurrent reclamation of benches at the Thalle Industries Fishkill Quarry. Active mining continues to the left of the photo while the benches are reclaimed. The older benches are higher and have better established vegetation than the younger, lower benches.

DIVISION OF MINERAL RESOURCES
OIL AND GAS STATISTICS ¹
(2005 - 2014)

Annual Production	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Oil (1,000 bbl)	211	319	387	397	324	387	374	395	375	358
Gas (mmcf)	55,156	55,342	54,916	50,320	44,850	35,938	31,109	26,424	23,405	20,438
Well Statistics										
Oil	2,767	3,190	3,559	3,617	3,401	3,866	3,723	3,545	3,694	4,028
Gas	5,957	6,213	6,683	6,675	6,628	6,841	7,188	7,116	7,119	7,152
Inactive Oil	1,401	1,373	1,264	1,527	1,437	1,535	1,759	1,450	1,887	1,441
Inactive Gas	781	839	640	912	1,122	1,096	774	609	735	628
Storage	932	936	945	952	963	960	956	972	962	957
Active Brine	96	98	123	131	108	127	127	136	110	106
Inactive Brine	40	35	9	11	37	23	23	18	21	19
Water Injection	460	517	498	467	446	451	432	305	211	287
Miscellaneous Monitoring	4	4	5	5	5	5	5	5	6	11
P&A (During Year)	150	213	192	221	242	193	146	322	301	234
Number of Wells	12,588	13,418	13,918	14,518	14,389	15,097	15,133	14,478	15,046	14,863
Drilling & Completions										
1. Total Wells Spudded	314	540	517	562	296	302	227	171	149	175
2. Total Wildcats	31	41	53	69	64	47	7	10	10	8
3. Discoveries	199	369	450	413	246	282	180	138	114	142
a. Oil Wildcat	0	0	0	3	0	6	0	1	1	0
b. Gas Wildcat	17	17	35	45	64	41	7	6	5	8
4. Total Dry Holes	18	7	25	21	12	4	4	5	4	0
5. Oil										
Development	93	174	179	163	191	178	152	137	124	150
Extension	2	2	0	0	0	0	0	0	1	0
6. Gas										
Development	82	165	224	186	86	56	20	5	4	0
Extension	5	11	12	16	4	1	1	1	0	4
7. Injection	2	2	19	4	0	0	0	0	0	0
8. Disposal	0	0	0	0	0	0	0	0	0	0
9. Stratigraphic	0	24	0	7	3	1	18	3	9	4
10. Service	0	0	1	0	0	0	0	0	0	0
11. Brine	14	19	14	14	4	7	12	8	12	17
12. Storage	4	16	3	5	19	3	0	3	1	1
13. Geothermal	14	11	14	25	0	0	4	2	0	1
14. Miscellaneous Monitoring	0	0	1	0	0	0	0	0	1	5
15. Suspended wells ²	10	5	8	4	32	5	0	9	15	16
16. Total Completions	261	453	535	493	415	302	218	180	177	206
(3a,3b,4,5,6,7,8,9,10,11,12,13,14,15)										
Footage - Vertical Wells ³	673	1,116	1,198	1,173	403	523	337	313	256	357
- Deviated Wells ³	238	327	247	193	109	41	15	31	115	22
17. Total Footage Drilled³	911	1,443	1,444	1,366	512	564	352	344	371	379
Proven Reserves at Year End										
Gas (mmcf)										
A. In Situ	190,300	212,766	260,456	303,606	335,794	299,802	318,787	149,670	178,744	197,678
B. In Storage Reservoirs	169,439	183,316	180,986	176,060	181,546	186,396	199,906	196,193	190,530	191,448
C. Total	359,739	396,082	441,442	479,666	517,340	486,198	518,693	345,863	369,274	389,126
Oil (1,000 bbls)	1,205	1,910	2,550	2,960	3,474	3,614	3,912	4,182	4,030	4,204

¹ Statistics for lines 2 - 15 are based upon received completion reports from the operators.

² Suspended wells: wells drilled to TD but completion category not yet determined.

³ In thousands.

Oil and Gas Production by Town in Each County, 2014

Town	Gas (mcf)	Oil (bbl)	Water (bbl)	Active Gas Wells	Inactive Gas	Active Oil	Inactive Oil	Active Water Injection Wells	Inactive Water Injection Wells
Allegany County									
Alfred	0	0	0	0	1	0	1	0	0
Allen	0	0	0	0	2	0	0	0	0
Alma	6,514	5,851	1,430	25	0	147	85	0	41
Almond	1,045	0	0	1	0	0	0	0	0
Amity	2	86	255	1	3	11	6	0	0
Andover	96,613	15,807	12,133	2	0	227	61	0	0
Angelica	258	0	0	1	0	0	0	0	0
Bolivar	5,167	5,240	14,398	0	8	243	320	0	64
Centerville	0	0	0	0	1	0	0	0	0
Clarksville	15	524	368	0	0	6	69	0	8
Friendship	0	0	0	0	0	0	1	0	0
Genesee	7	2,898	23,454	3	5	120	70	1	52
Granger	259	0	0	1	0	0	0	0	0
Hume	0	0	0	0	1	0	0	0	0
Independence	125,058	11,698	3,702	6	0	349	1	6	1
New Hudson	0	0	0	0	1	0	0	0	0
Rushford	3	0	0	3	0	0	0	0	0
Scio	0	97	271	0	6	35	191	0	56
Ward	3	30	0	3	0	2	22	1	7
Wellsville	3,594	3,750	2,262	0	0	52	58	0	8
West Almond	1,412	325	95	0	0	0	0	0	0
Willing	1	701	355	1	2	40	21	0	0
Wirt	5,033	983	574	0	0	71	98	0	0
County Total	244,984	47,989	59,296	47	30	1,303	1,004	8	237
Broome County									
Fenton	0	0	0	0	0	0	0	0	0
Kirkwood	0	0	0	0	0	0	0	0	0
County Total	0	0	0	0	0	0	0	0	0
Cattaraugus County									
Allegany	179,811	82,184	34,788	0	0	743	233	9	5
Ashford	10,663	883	0	18	3	2	0	0	0
Carrollton	104,898	107,836	76,197	0	0	634	137	4	12
Cold Spring	0	0	0	0	5	0	0	0	0
Conewango	150,692	0	7	80	0	0	0	0	0
Dayton	95,831	189	400	65	2	1	1	0	0
East Otto	76,694	0	200	12	3	0	0	0	0
Ellicottville	3,278	0	0	12	0	0	0	0	0
Farmersville	21	108	65	1	0	4	0	0	0
Freedom	5,246	0	0	11	0	1	0	0	0
Great Valley	1	0	0	1	0	0	0	0	0
Hinsdale	3	120	6	0	0	2	0	0	0
Leon	183,630	0	17	80	2	0	0	0	0
Little Valley	2	0	0	2	0	0	0	0	0
Machias	431	0	0	1	0	0	0	0	0
Mansfield	1	0	0	1	0	0	0	0	0
Napoli	702	0	0	2	0	0	0	0	0
New Albion	5,659	0	0	16	1	0	0	0	0
Olean	72,661	59,125	29,304	5	0	469	33	0	0

Oil and Gas Production by Town in Each County, 2014

Town	Gas (mcf)	Oil (bbl)	Water (bbl)	Active Gas Wells	Inactive Gas	Active Oil	Inactive Oil	Active Water Injection Wells	Inactive Water Injection Wells
Cattaraugus County									
Olean City	100	0	0	0	0	1	0	0	0
Otto	44,660	37	1	63	7	1	0	0	0
Perrysburg	177,384	0	840	55	2	0	0	0	0
Persia	112,391	0	50	100	4	0	0	0	0
Portville	6	45	21	1	0	5	0	0	0
Randolph	83,500	277	100	79	5	2	0	0	0
South Valley	529	0	0	2	0	0	0	0	0
Yorkshire	26,052	0	390	23	1	0	0	0	0
County Total	1,334,845	250,803	142,386	630	35	1,865	404	13	17
Cayuga County									
Auburn City	1,277	0	0	1	0	0	0	0	0
Aurelius	302,937	0	1,296	138	6	0	0	0	0
Cato	0	0	0	0	1	0	0	0	0
Conquest	1	0	0	0	0	0	0	0	0
Fleming	47,366	0	1,212	31	4	0	0	0	0
Ledyard	189	0	0	2	2	0	0	0	0
Owasco	2	0	0	1	1	0	0	0	0
Scipio	1	0	0	1	2	0	0	0	0
Sennett	275	0	0	1	3	0	0	0	0
Springport	284,777	0	2,925	114	5	0	0	0	0
Throop	5,754	0	0	9	0	0	0	0	0
Venice	0	0	0	0	0	0	0	0	0
County Total	642,579	0	5,433	298	24	0	0	0	0
Chautauqua County									
Arkwright	79,921	0	2,081	111	17	0	0	0	0
Busti	179,435	21,474	3,966	131	15	571	6	0	0
Carroll	94,066	0	269	72	7	2	3	0	0
Charlotte	97,650	451	1,431	132	6	1	1	0	0
Chautauqua	414,934	0	3,141	327	10	0	0	0	0
Cherry Creek	141,943	0	652	116	14	0	0	0	0
Clymer	155,758	1,733	9,074	115	13	2	3	0	0
Dunkirk	64,904	0	825	39	5	0	0	0	0
Dunkirk City	9,487	0	14	6	1	0	0	0	0
Ellery	164,298	651	2,835	132	7	12	7	0	0
Ellicott	177,390	4	623	78	2	1	0	0	0
Ellington	244,093	0	150	167	14	0	0	0	0
French Creek	33,065	0	1,664	62	1	0	0	0	0
Gerry	206,388	5,028	9,457	154	23	12	8	0	0
Hanover	167,275	0	1,883	155	10	0	0	0	0
Harmony	167,023	305	9,874	113	15	0	0	0	0
Jamestown	2,653	0	0	4	0	0	0	0	0
Kiantone	320,352	0	430	88	0	0	0	0	0
Mina	59,674	0	1,317	76	1	0	0	0	0
North Harmony	203,879	4,617	30,072	144	23	14	4	0	0
Poland	321,195	113	693	161	4	2	0	0	0
Pomfret	179,592	0	1,961	175	19	0	0	0	0
Portland	207,364	0	692	152	4	0	0	0	0
Ripley	192,172	0	3,159	182	8	0	0	0	0
Sheridan	116,984	0	1,962	91	21	0	0	0	0

Oil and Gas Production by Town in Each County, 2014

Town	Gas (mcf)	Oil (bbl)	Water (bbl)	Active Gas Wells	Inactive Gas	Active Oil	Inactive Oil	Active Water Injection Wells	Inactive Water Injection Wells
Chautauqua County									
Sherman	85,161	213	3,578	86	5	1	0	0	0
Stockton	156,451	0	2,152	121	7	0	0	0	0
Villanova	105,588	0	653	97	4	0	0	0	0
Westfield	338,920	0	3,319	272	8	0	0	0	0
County Total	4,687,613	34,590	97,927	3,559	264	618	32	0	0
Chemung County									
Baldwin	561	0	0	0	1	0	0	0	0
Big Flats	684,278	0	8,463	5	1	0	0	0	0
Catlin	391,128	0	705	9	0	0	0	0	0
Elmira City	1	0	0	1	0	0	0	0	0
Erin	526,024	0	2,737	6	2	0	0	0	0
Horseheads	837,537	0	7,886	2	1	0	0	0	0
Southport	585,284	0	19,693	5	0	0	0	0	0
Van Etten	1,223,251	0	7,251	12	4	0	0	0	0
Veteran	78,267	0	1,512	4	4	0	0	0	0
County Total	4,326,331	0	48,247	44	13	0	0	0	0
Chenango County									
Plymouth	183,984	0	1,490	6	0	0	0	0	0
Preston	82,657	0	160	4	0	0	0	0	0
Smyrna	759,731	0	485	35	2	0	0	0	0
County Total	1,026,372	0	2,135	45	2	0	0	0	0
Cortland County									
Scott	0	0	0	0	1	0	0	0	0
Virgil	0	0	0	0	0	0	0	0	0
County Total	0	0	0	0	1	0	0	0	0
Erie County									
Alden	46,222	0	268	61	8	0	0	0	0
Aurora	23,856	0	1	52	4	0	0	0	0
Boston	60,882	0	786	40	9	0	0	0	0
Brant	102,858	0	1,484	107	8	0	0	0	0
Buffalo	53	0	0	1	1	0	0	0	0
Cheektowaga	4,398	0	0	12	0	0	0	0	0
Clarence	113	0	0	5	2	0	0	0	0
Colden	3,408	0	80	10	2	0	0	0	0
Collins	364,175	0	426	85	4	0	1	0	0
Concord	96,102	0	800	84	2	0	0	0	0
Eden	104,757	0	2,374	157	11	0	0	0	0
Elma	56,086	0	95	53	7	0	0	0	0
Evans	84,667	0	735	91	8	0	0	0	0
Hamburg	34,178	0	36	40	10	0	0	0	0
Holland	2	0	0	2	1	0	0	0	0
Lackawanna	1,563	0	0	3	0	0	0	0	0
Lancaster	30,512	0	52	25	4	0	0	0	0
Marilla	26,841	0	4	34	2	0	0	0	0
Newstead	85,746	0	174	69	8	1	0	0	0
North Collins	300,621	0	2,981	149	16	0	0	0	0
Orchard Park	30,608	73	45	34	8	1	0	0	0

Oil and Gas Production by Town in Each County, 2014

Town	Gas (mcf)	Oil (bbl)	Water (bbl)	Active Gas Wells	Inactive Gas	Active Oil	Inactive Oil	Active Water Injection Wells	Inactive Water Injection Wells
Erie County									
Sardinia	212,103	0	2,217	20	1	0	0	0	0
Tonawanda	0	0	0	0	1	0	0	0	0
Tonawanda City	0	0	0	0	1	0	0	0	0
Wales	39,388	0	6,158	51	5	0	0	0	0
West Seneca	2,095	0	0	2	2	0	0	0	0
County Total	1,711,234	73	18,716	1,187	125	2	1	0	0
Genesee County									
Alabama	16,691	0	329	21	0	0	0	0	0
Alexander	35,477	0	528	42	0	0	0	0	0
Batavia	32,923	0	599	39	2	0	0	0	0
Bergen	1	0	0	1	0	0	0	0	0
Bethany	11,090	0	872	29	0	0	0	0	0
Darien	275,315	0	1,231	231	5	0	0	0	0
Elba	728	0	1	2	0	0	0	0	0
Le Roy	12,509	0	44	10	2	0	0	0	0
Oakfield	12,295	0	187	13	0	0	0	0	0
Pavilion	9,869	0	45	19	5	0	0	0	0
Pembroke	168,827	0	1,115	127	1	0	0	0	0
Stafford	1	0	0	1	1	0	0	0	0
County Total	575,726	0	4,951	535	16	0	0	0	0
Herkimer County									
Stark	0	0	0	0	0	0	0	0	0
County Total	0	0	0	0	0	0	0	0	0
Livingston County									
Avon	14,162	0	98	16	2	0	0	0	0
Caledonia	28,637	0	158	49	0	0	0	0	0
Groveland	0	0	0	0	2	0	0	0	0
Leicester	16,030	0	0	16	6	0	0	0	0
Nunda	1	0	0	1	0	0	0	0	0
Ossian	0	0	0	0	1	0	0	0	0
Portage	2	0	0	2	0	0	0	0	0
Sparta	2	0	1	2	0	0	0	0	0
West Sparta	204	0	0	5	1	0	0	0	0
York	19,838	0	501	50	3	0	0	0	0
County Total	78,876	0	758	141	15	0	0	0	0
Madison County									
Brookfield	1	0	0	1	0	0	0	0	0
Eaton	1,620	0	0	4	0	0	0	0	0
Lebanon	500,774	0	225	50	2	0	0	0	0
County Total	502,395	0	225	55	2	0	0	0	0
Niagara County									
Lewiston	1	0	0	1	0	0	0	0	0
County Total	1	0	0	1	0	0	0	0	0
Oneida County									

Oil and Gas Production by Town in Each County, 2014

Town	Gas (mcf)	Oil (bbl)	Water (bbl)	Active Gas Wells	Inactive Gas	Active Oil	Inactive Oil	Active Water Injection Wells	Inactive Water Injection Wells
Oneida County									
Sangerfield	2	0	0	2	0	0	0	0	0
County Total	2	0	0	2	0	0	0	0	0
Onondaga County									
Lysander	1	0	0	1	0	0	0	0	0
Marcellus	0	0	0	0	7	0	0	0	0
Spafford	0	0	0	0	1	0	0	0	0
Tully	0	0	0	0	0	0	0	0	0
County Total	1	0	0	1	8	0	0	0	0
Ontario County									
Bristol	2	0	0	2	0	0	0	0	0
Canandaigua	1	0	0	1	1	0	0	0	0
East Bloomfield	33,276	0	0	16	1	0	0	0	0
Geneva	357	0	0	2	1	0	0	0	0
Hopewell	0	0	0	0	0	0	0	0	0
Phelps	0	0	0	0	1	0	0	0	0
Richmond	1	0	0	1	0	0	0	0	0
Seneca	0	0	0	0	1	0	0	0	0
West Bloomfield	1,803	0	0	2	0	0	0	0	0
County Total	35,440	0	0	24	5	0	0	0	0
Oswego County									
Richland	3	0	0	3	1	0	0	0	0
Schroepfel	0	0	0	0	1	0	0	0	0
West Monroe	1	0	0	1	0	0	0	0	0
Williamstown	0	0	0	0	1	0	0	0	0
County Total	4	0	0	4	3	0	0	0	0
Schuyler County									
Dix	102	0	0	1	5	0	0	0	0
Hector	0	0	0	0	2	0	0	0	0
Orange	339,485	0	644	5	5	0	0	0	0
Reading	0	0	0	0	6	0	0	0	0
Tyrone	0	0	0	0	1	0	0	0	0
County Total	339,587	0	644	6	19	0	0	0	0
Seneca County									
Fayette	564,730	0	4,611	153	2	0	0	0	0
Junius	7,826	0	0	5	0	0	0	0	0
Seneca Falls	31,402	0	618	8	1	0	0	0	0
Tyre	4,016	0	0	3	1	0	0	0	0
Varick	167,844	0	1,426	51	0	0	0	0	0
County Total	775,818	0	6,655	220	4	0	0	0	0
Steuben County									
Avoca	733	0	0	2	0	0	0	0	0
Bath	56,473	0	61	1	0	0	0	0	0
Bradford	475,801	0	1,037	4	1	0	0	0	0
Campbell	180,131	0	381	4	0	0	0	0	0

Oil and Gas Production by Town in Each County, 2014

Town	Gas (mcf)	Oil (bbl)	Water (bbl)	Active Gas Wells	Inactive Gas	Active Oil	Inactive Oil	Active Water Injection Wells	Inactive Water Injection Wells
Steuben County									
Canisteo	0	0	0	0	1	0	0	0	0
Caton	841,962	0	2,374	4	3	0	0	0	0
Cohocton	0	0	0	0	4	0	0	0	0
Corning	1,980,178	0	15,794	11	1	0	0	0	0
Dansville	52	0	0	1	0	0	0	0	0
Erwin	0	0	0	0	1	0	0	0	0
Fremont	0	0	0	0	1	0	0	0	0
Greenwood	3	199	0	2	0	4	0	0	0
Hartsville	1	0	0	1	1	0	0	0	0
Hornby	297,878	0	616	6	0	0	0	0	0
Howard	0	0	0	0	1	0	0	0	0
Prattsburg	0	0	0	0	6	0	0	0	0
Pulteney	2,420	0	0	4	7	0	0	0	0
Thurston	0	0	0	0	1	0	0	0	0
Troupsburg	6,228	0	175	2	1	0	0	0	0
Urbana	0	0	0	0	1	0	0	0	0
Wayne	0	0	0	0	0	0	0	0	0
West Union	74,366	16,875	15,698	1	0	235	0	12	0
Woodhull	1,745	0	25	1	0	0	0	0	0
County Total	3,917,971	17,074	36,161	44	30	239	0	12	0
Tioga County									
Barton	0	0	0	0	1	0	0	0	0
Nichols	0	0	0	0	1	0	0	0	0
Owego	0	0	0	0	2	0	0	0	0
Spencer	0	0	0	0	2	0	0	0	0
Tioga	0	0	0	0	0	0	0	0	0
County Total	0	0	0	0	6	0	0	0	0
Wayne County									
Butler	335	0	0	2	0	0	0	0	0
Galen	5,239	0	0	2	0	0	0	0	0
County Total	5,574	0	0	4	0	0	0	0	0
Wyoming County									
Arcade	39,140	841	330	40	1	1	0	0	0
Attica	1,132	0	0	2	2	0	0	0	0
Bennington	69,078	0	961	92	0	0	0	0	0
Castile	3,999	0	0	4	0	0	0	0	0
Covington	41,366	0	10	37	2	0	0	0	0
Eagle	0	0	0	0	0	0	0	0	0
Gainesville	0	0	0	0	1	0	0	0	0
Genesee Falls	0	0	0	0	1	0	0	0	0
Java	12,651	0	11	23	2	0	0	0	0
Middlebury	3,215	0	267	8	0	0	0	0	0
Perry	25,344	0	88	41	7	0	0	0	0
Pike	1	0	0	1	0	0	0	0	0
Sheldon	31,461	0	647	41	0	0	0	0	0
Warsaw	980	0	0	4	1	0	0	0	0
County Total	228,367	841	2,314	293	17	1	0	0	0

Oil and Gas Production by Town in Each County, 2014

Town	Gas (mcf)	Oil (bbl)	Water (bbl)	Active Gas Wells	Inactive Gas	Active Oil	Inactive Oil	Active Water Injection Wells	Inactive Water Injection Wells
Yates County									
Barrington	1	0	0	0	2	0	0	0	0
Benton	849	0	0	8	1	0	0	0	0
Jerusalem	0	0	0	0	1	0	0	0	0
Middlesex	1	0	0	1	0	0	0	0	0
Milo	3,345	0	0	1	1	0	0	0	0
Potter	1	0	0	1	1	0	0	0	0
Starkey	0	0	0	0	2	0	0	0	0
Torrey	250	0	0	1	1	0	0	0	0
County Total	4,447	0	0	12	9	0	0	0	0
State Total	20,438,167	351,370	425,849	7,152	628	4,028	1,441	33	254

Drilling Permits Issued During 2014

Town	Company	API Number	Well Name	Issue Date	Spud Date
Allegany					
Alma	SK Enterprises	31003282210000	Lot 88 05	04/24/2014	05/29/2014
Alma	SK Enterprises	31003282220000	Lot 88 10	04/24/2014	05/20/2014
Alma	SK Enterprises	31003282230000	Lot 88 11	04/24/2014	
Andover	Western New York Drilling Asso	31003282780000	Maggie Mae 3	08/8/2014	09/2/2014
Andover	Western New York Drilling Asso	31003282790000	Maggie Mae 4	08/8/2014	08/20/2014
Andover	Western New York Drilling Asso	31003282800000	Maggie Mae 5	08/8/2014	08/18/2014
Bolivar	Plants and Goodwin, Inc.	31003282400000	Bradley 1	05/21/2014	05/23/2014
Bolivar	Plants and Goodwin, Inc.	31003282410000	Bradley 2	05/21/2014	05/30/2014
Bolivar	Bull Dog Oil	31003282450000	Bulldog 11	06/4/2014	07/31/2014
Bolivar	Bull Dog Oil	31003282460000	Bulldog 12	06/4/2014	07/23/2014
Bolivar	Plants and Goodwin, Inc.	31003282620000	Bradley 3	06/13/2014	06/18/2014
Bolivar	Plants and Goodwin, Inc.	31003282630000	Bradley 4	06/13/2014	06/23/2014
Bolivar	Simon of Bolivar Enterprises, In	31003282760000	Mulkin 224	08/13/2014	11/17/2014
Bolivar	Simon of Bolivar Enterprises, In	31003282770000	Mulkin 225	08/13/2014	12/10/2014
Independence	Allegany Yankee Holdings LTD	31003282660000	Richardson 7	07/2/2014	07/16/2014
Independence	Allegany Yankee Holdings LTD	31003282670000	Richardson 8	07/2/2014	07/11/2014
Independence	Allegany Yankee Holdings LTD	31003282680000	Richardson 9	07/2/2014	07/7/2014
Wellsville	Allegany Yankee Holdings LTD	31003282830000	Lot 110W 2A	08/22/2014	09/23/2014
Wellsville	Allegany Yankee Holdings LTD	31003282840000	Lot 110W 3A	08/22/2014	09/29/2014
Wellsville	Allegany Yankee Holdings LTD	31003282850000	Lot 110W 4A	08/22/2014	10/3/2014
West Almond	Yahn & Yahn, Inc.	31101265220000	Schultz 8A	08/15/2014	08/18/2014
Wirt	Empire Energy E&P LLC	31003282310000	Eddy 9	05/15/2014	06/11/2014
Wirt	Empire Energy E&P LLC	31003282320000	Eddy 12	05/15/2014	06/20/2014
Wirt	Empire Energy E&P LLC	31003282330000	Eddy 10	05/16/2014	06/25/2014
Wirt	Empire Energy E&P LLC	31003282340000	Eddy 7	05/16/2014	06/30/2014
Wirt	Empire Energy E&P LLC	31003282350000	Eddy 11	05/16/2014	06/18/2014
Wirt	Empire Energy E&P LLC	31003282360000	Eddy 8	05/16/2014	07/15/2014
Wirt	Empire Energy E&P LLC	31003282370000	Eddy 4	05/16/2014	07/2/2014
Wirt	Empire Energy E&P LLC	31003282380000	Eddy 5	05/16/2014	07/9/2014
Wirt	Empire Energy E&P LLC	31003282390000	Eddy 2	05/16/2014	07/24/2014
Wirt	Empire Energy E&P LLC	31003282720000	Eddy 14	07/16/2014	07/18/2014
Cattaraugus					
Allegany	Drillers LLC	31009281800000	DG-1	05/7/2014	06/24/2014
Allegany	Drillers LLC	31009281810000	DG-8	05/7/2014	06/17/2014
Allegany	Drillers LLC	31009281820000	SW-2	07/23/2014	
Allegany	Shag Bark Land and Cattle Co.	31009282030000	Accurso 2	03/12/2014	07/16/2014
Allegany	Shag Bark Land and Cattle Co.	31009282040000	Accurso 4	03/12/2014	07/1/2014
Allegany	Shag Bark Land and Cattle Co.	31009282050000	Accurso 7	03/12/2014	07/9/2014
Allegany	Copper Ridge Oil, Inc.	31009282260000	Kodiak K3	05/30/2014	09/15/2014
Allegany	Copper Ridge Oil, Inc.	31009282270000	Kodiak K4	05/30/2014	10/28/2014

Drilling Permits Issued During 2014

Town	Company	API Number	Well Name	Issue Date	Spud Date
Cattaraugus					
Allegany	Copper Ridge Oil, Inc.	31009282280000	Kodiak K5	05/30/2014	10/13/2014
Allegany	Shag Bark Land and Cattle Co.	31009282290000	Putt 3	05/21/2014	06/10/2014
Allegany	Drillers LLC	31009282300000	DG-7	05/7/2014	06/30/2014
Allegany	Burlingame Oil, LLC	31009282420000	Burlingame 121	05/28/2014	06/18/2014
Allegany	Burlingame Oil, LLC	31009282430000	Burlingame 122	05/28/2014	06/9/2014
Allegany	Burlingame Oil, LLC	31009282440000	Burlingame 125	05/28/2014	07/8/2014
Allegany	Drillers LLC	31009282470000	DG-2	06/25/2014	11/17/2014
Allegany	Drillers LLC	31009282480000	DG-6	06/25/2014	11/24/2014
Allegany	Drillers LLC	31009282490000	DG-9	06/25/2014	11/10/2014
Allegany	Drillers LLC	31009282500000	DG-10	06/25/2014	11/3/2014
Allegany	Drillers LLC	31009282510000	DG-11	06/25/2014	10/28/2014
Allegany	Burlingame Oil, LLC	31009282640000	Burlingame 120	07/11/2014	08/19/2014
Allegany	Burlingame Oil, LLC	31009282650000	Burlingame 126	07/11/2014	07/24/2014
Allegany	Drillers LLC	31009282890000	DG-12	10/10/2014	
Allegany	Drillers LLC	31009282900000	DG-13	10/10/2014	
Allegany	Drillers LLC	31009282910000	DG-14	10/10/2014	
Allegany	Catalyst Energy, Inc.	31009282920000	Zink 4741	11/19/2014	
Allegany	Catalyst Energy, Inc.	31009282930000	Zink 4742	11/19/2014	
Allegany	Catalyst Energy, Inc.	31009282940000	Zink 4743	11/19/2014	
Allegany	Catalyst Energy, Inc.	31009282950000	Zink 4744	11/19/2014	
Allegany	Catalyst Energy, Inc.	31009282960000	Zink 4745	11/19/2014	
Allegany	Catalyst Energy, Inc.	31009282970000	Zink 4746	11/19/2014	
Allegany	Catalyst Energy, Inc.	31009282980000	Zink 4747	11/19/2014	
Allegany	Catalyst Energy, Inc.	31009282990000	Coleman 4851	11/19/2014	
Allegany	Catalyst Energy, Inc.	31009283000000	Coleman 4852	11/19/2014	
Allegany	Copper Ridge Oil, Inc.	31009283020000	Mountain 1	11/5/2014	
Allegany	McCracken Oil & Gas, LLC	31009300480000	Wasson #HAC-5	09/22/2014	
Carrollton	Case Brothers Inc.	31009281920000	Kervin 1	03/6/2014	07/29/2014
Carrollton	Case Brothers Inc.	31009281930000	Kervin 2	03/6/2014	07/18/2014
Carrollton	Case Brothers Inc.	31009281940000	Kervin 3	03/6/2014	07/23/2014
Carrollton	Case Brothers Inc.	31009281950000	Kervin 4	03/6/2014	07/15/2014
Carrollton	Case Brothers Inc.	31009281960000	Kervin 5	03/6/2014	07/8/2014
Carrollton	Case Brothers Inc.	31009281970000	Kervin 6	03/6/2014	07/10/2014
Carrollton	Case Brothers Inc.	31009281980000	Kervin 7	03/6/2014	06/27/2014
Carrollton	Case Brothers Inc.	31009281990000	Kervin 8	03/6/2014	06/25/2014
Carrollton	Case Brothers Inc.	31009282000000	Kervin 9	03/6/2014	06/20/2014
Carrollton	Case Brothers Inc.	31009282010000	Kervin 10	03/6/2014	06/17/2014
Carrollton	Case Brothers Inc.	31009282020000	Kervin 11	03/6/2014	06/12/2014
Carrollton	Cochran, Alvin L.	31009282860000	Neece 3	09/4/2014	10/3/2014
Carrollton	Cochran, Alvin L.	31009282870000	Neece 4	09/4/2014	10/1/2014
Carrollton	Cochran, Alvin L.	31009282880000	Neece 6	09/4/2014	09/25/2014
Carrollton	Dallas Energy, LLC	31009300390000	Rossignol # 2	05/7/2014	05/27/2014

Drilling Permits Issued During 2014

Town	Company	API Number	Well Name	Issue Date	Spud Date
Cattaraugus					
Carrollton	Dallas Energy, LLC	31009300400000	Trimble West # 2	05/7/2014	06/24/2014
Carrollton	Dallas Energy, LLC	31009300410000	Trimble West # 3	05/7/2014	06/7/2014
Carrollton	Dallas Energy, LLC	31009300420000	Trimble West # 4	05/7/2014	06/2/2014
Carrollton	Dallas Energy, LLC	31009300430000	Potter Lumber 2 # 10	05/7/2014	05/15/2014
Carrollton	Dallas Energy, LLC	31009300440000	Potter Lumber 2 # 9	05/7/2014	05/20/2014
Carrollton	Dallas Energy, LLC	31009300450000	Potter Lumber 2 # 8	05/7/2014	05/12/2014
Carrollton	McCracken Oil & Gas, LLC	31009300460000	Mueller #M-24	09/18/2014	03/9/2015
Carrollton	McCracken Oil & Gas, LLC	31009300470000	Beardsley #B-1	09/18/2014	02/26/2015
Hinsdale	Copper Ridge Oil, Inc.	31009281790000	Kennedy 7	01/3/2014	01/17/2014
Hinsdale	Copper Ridge Oil, Inc.	31009282690000	Skiver SK2	07/11/2014	09/6/2014
Olean	Copper Ridge Oil, Inc.	31009281760000	Harrington 24	01/10/2014	05/20/2014
Olean	Copper Ridge Oil, Inc.	31009281890000	Harrington 26	02/12/2014	06/20/2014
Olean	Copper Ridge Oil, Inc.	31009281900000	Harrington 27	02/12/2014	07/11/2014
Olean	Vertical Energy, Inc.	31009282060000	Kinley KIN 1	04/25/2014	07/16/2014
Olean	Vertical Energy, Inc.	31009282070000	Kinley KIN 2	04/25/2014	07/22/2014
Olean	Vertical Energy, Inc.	31009282080000	Kinley KIN 3	04/25/2014	07/28/2014
Olean	Vertical Energy, Inc.	31009282090000	Kinley KIN 4	04/25/2014	07/7/2014
Olean	Vertical Energy, Inc.	31009282100000	Kinley KIN 5	04/25/2014	07/1/2014
Olean	Vertical Energy, Inc.	31009282110000	Kinley KIN 6	04/25/2014	06/25/2014
Olean	Vertical Energy, Inc.	31009282120000	Kinley KIN 7	04/25/2014	06/19/2014
Olean	Vertical Energy, Inc.	31009282130000	Kinley KIN 8	04/25/2014	07/8/2014
Olean	Vertical Energy, Inc.	31009282140000	Kinley KIN 9	04/25/2014	08/4/2014
Olean	Vertical Energy, Inc.	31009282150000	Kinley KIN 10	04/25/2014	08/5/2014
Olean	Vertical Energy, Inc.	31009282160000	Kinley KIN 11	04/25/2014	07/28/2014
Olean	Vertical Energy, Inc.	31009282170000	Kinley KIN 12	04/25/2014	07/21/2014
Olean	Vertical Energy, Inc.	31009282180000	Kinley KIN 17	04/25/2014	06/20/2014
Olean	Vertical Energy, Inc.	31009282190000	Kinley KIN 18	04/25/2014	06/27/2014
Olean	Vertical Energy, Inc.	31009282200000	Kinley KIN 19	04/25/2014	06/9/2014
Olean	McKellpee Energy Corp.	31009282240000	MG 28-1	05/2/2014	05/23/2014
Olean	McKellpee Energy Corp.	31009282250000	MH 33-1	05/5/2014	05/29/2014
Olean	Minard Run Oil Co.	31009282520000	Rose Estate 5	06/26/2014	08/4/2014
Olean	Minard Run Oil Co.	31009282530000	Rose Estate 6	06/26/2014	08/7/2014
Olean	Minard Run Oil Co.	31009282540000	Rose Estate 7	06/26/2014	08/12/2014
Olean	Minard Run Oil Co.	31009282550000	Rose Estate 8	06/26/2014	09/4/2014
Olean	Minard Run Oil Co.	31009282560000	Rose Estate 9	06/26/2014	09/18/2014
Olean	Minard Run Oil Co.	31009282570000	Rose Estate 10	06/26/2014	09/23/2014
Olean	Minard Run Oil Co.	31009282580000	Rose Estate 11	06/26/2014	09/30/2014
Olean	Minard Run Oil Co.	31009282590000	Rose Estate 12	06/26/2014	08/19/2014
Olean	Minard Run Oil Co.	31009282600000	Rose Estate 13	06/26/2014	09/12/2014
Olean	Minard Run Oil Co.	31009282610000	Rose Estate 14	06/26/2014	09/9/2014
Olean	McKellpee Energy Corp.	31009282700000	OB 31-1	07/31/2014	08/2/2014
Olean	McKellpee Energy Corp.	31009282710000	CG 30-1	07/31/2014	08/2/2014

Drilling Permits Issued During 2014

Town	Company	API Number	Well Name	Issue Date	Spud Date
Cattaraugus					
Olean	McKellpee Energy Corp.	31009282750000	DW 21-1	08/13/2014	11/7/2014
Olean	McKellpee Energy Corp.	31009282810000	LN 69-1	08/29/2014	09/18/2014
Olean	McKellpee Energy Corp.	31009282820000	SM 48-1	08/29/2014	
Olean	Minard Run Oil Co.	31009283030000	Messer North Branch 1	11/14/2014	
Olean	Minard Run Oil Co.	31009283040000	Messer North Branch 2	11/14/2014	
Olean	Minard Run Oil Co.	31009283050000	Messer North Branch 3	11/14/2014	
Olean	Minard Run Oil Co.	31009283060000	Messer North Branch 4	11/14/2014	
Olean	Minard Run Oil Co.	31009283070000	Messer North Branch 5	11/14/2014	
Olean	Minard Run Oil Co.	31009283080000	Messer North Branch 6	11/14/2014	
Chautauqua					
Busti	Johnson, Mark & Troy	31013281830000	Evinczik 13	02/5/2014	04/17/2014
Busti	Johnson, Mark & Troy	31013281840000	Evinczik 14	02/5/2014	04/21/2014
Busti	Johnson, Mark & Troy	31013281850000	Evinczik 19	02/5/2014	04/10/2014
Busti	Johnson, Mark & Troy	31013281860000	Pangborn 22	02/5/2014	03/31/2014
Busti	Johnson, Mark & Troy	31013281870000	Pangborn 23	02/5/2014	03/25/2014
Busti	Johnson, Mark & Troy	31013281880000	Curtis 29-A	02/5/2014	04/2/2014
Busti	Vertical Energy, Inc.	31013282730000	McIntyre M1-2014	08/20/2014	09/19/2014
Busti	Vertical Energy, Inc.	31013282740000	McIntyre M2-2014	08/20/2014	09/10/2014
Chautauqua	Empire Energy E&P LLC	31013118760001	Hall 400	07/16/2014	
Sheridan	National Fuel Gas Supply Corp.	31013028290001	Wyckoff(Janne)1966-l	09/22/2014	09/24/2014
Sheridan	National Fuel Gas Supply Corp.	31013142880001	Bell 5010	09/22/2014	09/24/2014
Sheridan	National Fuel Gas Supply Corp.	31013164270001	Halvorsen EE 4	09/22/2014	09/24/2014
Sheridan	National Fuel Gas Supply Corp.	31013176560001	Martin 2	09/18/2014	09/24/2014
Sheridan	National Fuel Gas Supply Corp.	31013187290001	Pagano 2	09/22/2014	09/24/2014
Chenango					
Smyrna	Emkey Resources, LLC	31017238280001	Pollay 1-463	08/11/2014	08/11/2014
Erie					
Boston	National Fuel Gas Supply Corp.	31029149940001	Kostkan 1603	05/1/2014	04/23/2014
Livingston					
Leicester	American Rock Salt Co. LLC	31051265200000	ARSC 1301	02/14/2014	02/25/2014
New York					
Manhattan	Bond 23 LLC	31061270190002	Geothermal Well W-1	03/27/2014	08/28/2014
Steuben					
West Union	North Branch Energy LLC	31101265190000	Mullen 16	03/4/2014	04/14/2014
West Union	Yahn & Yahn, Inc.	31101265210000	Edlind 27	08/7/2014	08/11/2014
West Union	North Branch Energy LLC	31101265230000	Mullen 12	09/24/2014	10/13/2014
West Union	North Branch Energy LLC	31101265240000	Sampson 20	09/24/2014	10/20/2014
West Union	Nathan Petroleum Corp.	31101265250000	Edlind 25	09/4/2014	11/25/2014
West Union	Nathan Petroleum Corp.	31101265260000	Edlind 26	09/4/2014	11/11/2014
West Union	Nathan Petroleum Corp.	31101265270000	Edlind 27	09/4/2014	10/31/2014
West Union	Nathan Petroleum Corp.	31101265280000	Edlind 28	09/4/2014	12/8/2014

Drilling Permits Issued During 2014

Town	Company	API Number	Well Name	Issue Date	Spud Date
Steuben					
West Union	Nathan Petroleum Corp.	31101265290000	Edwards 51	09/11/2014	10/6/2014
Wyoming					
Middlebury	Texas Brine New York, LLC	31121276450100	Texas Brine 113 1H	09/3/2014	09/27/2014
Middlebury	Texas Brine New York, LLC	31121276450200	Texas Brine 113 1HA	09/3/2014	09/27/2014
Middlebury	Occidental Chemical Corp	31121279340000	W-12	03/6/2014	05/6/2014
Middlebury	Occidental Chemical Corp	31121279340100	W-12 1H	03/6/2014	07/11/2014
Middlebury	Occidental Chemical Corp	31121279350000	W-13	03/6/2014	04/28/2014
Middlebury	Occidental Chemical Corp	31121279350100	W-13 1H	03/6/2014	07/17/2014
Middlebury	Occidental Chemical Corp	31121279390000	Hooker 171	03/6/2014	06/9/2014
Middlebury	Occidental Chemical Corp	31121279400000	Hooker 172	03/6/2014	06/2/2014
Middlebury	Occidental Chemical Corp	31121279410000	Hooker 173	03/6/2014	05/27/2014
Middlebury	Occidental Chemical Corp	31121279410100	Hooker 173-1H	03/6/2014	06/23/2014
Middlebury	Occidental Chemical Corp	31121281910000	Hooker 158	03/6/2014	05/13/2014
Middlebury	Occidental Chemical Corp	31121281910100	Hooker 158-1H	03/6/2014	06/29/2014
Middlebury	Occidental Chemical Corp	31121281910200	Hooker 158-2H	03/6/2014	07/7/2014
Middlebury	Texas Brine New York, LLC	31121300050000	B/W 136	06/4/2014	08/4/2014
Middlebury	Texas Brine New York, LLC	31121300060000	B/W 137	06/4/2014	08/12/2014
Middlebury	Texas Brine New York, LLC	31121300070000	B/W 138	06/4/2014	08/22/2014
Middlebury	Texas Brine New York, LLC	31121300070100	B/W 138-1H	09/3/2014	09/16/2014

Drilled Wildcats and Field Extensions, 2014

Town	Company	API Number	Well Name	TVD	Total Depth Date	Orig Well Type	Field	Objective Formation
Broome County								
Vestal	MegaEnergy Operating Inc.	31007261560000	Herceg 1	4,892	6/10/2009	GW	Not Applicable	Oriskany
Cattaraugus County								
Allegany	Vertical Resources, Inc.	31009234350100	Geiger Hollow 1A	9,157	9/17/2001	GW	Not Applicable	Tribes Hill
Chemung County								
Big Flats	Anschutz Exploration Corporati	31015264150000	Dow 2	9,932	8/27/2010	GW	Not Applicable	Black River
Elmira	SWEPI LP	31015260740000	Gutchess 1	10,320	11/3/2008	GE	Langdon Hill	Black River
Elmira	SWEPI LP	31015261230000	Cotton Hanlon 4	10,446	10/5/2008	GW	Not Applicable	Black River
Veteran	Talisman Energy USA Inc.	31015239500000	Winkky 1	9,218	6/2/2007	GW	Not Applicable	Black River
Chenango County								
Plymouth	Emkey Resources, LLC	31017238900003	Buffa 2-439	4,138	6/5/2014	GE	Beaver Meadow - Herkimer pool	Herkimer
Smyrna	Emkey Resources, LLC	31017238280001	Pollay 1-463	4,280	8/11/2014	GE	Beaver Meadow - Vernon pool	Vernon
Cortland County								
Cortlandville	Anschutz Exploration Corporati	31023262670000	Nael Cam Farms 1	7,076	2/27/2009	GW	Not Applicable	Black River
Steuben County								
Bath	Talisman Energy USA Inc.	31101230290000	Scudder 1	2,930	5/18/2003	GW	Irish Hill	Marcellus
Campbell	Talisman Energy USA Inc.	31101230590000	Apenowich 1	9,613	1/20/2004	GW	Not Applicable	Black River

Mined Land Permits Issued During 2014

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Town	Company	Type	MineID	Mine Name	Issue Date	Type	Acres Affected
Albany							
Bethlehem	Bethlehem, Town of	MINE	40023	Rupert Road Pit	1/13/2014	Renewal	9.0
Colonie	Constantine Construction & Far	MINE	40420	Constantine Construction	12/17/2014	Renewal	6.2
Guilderland	Pustolka, Diane	MINE	40315	Pustolka Pit	5/6/2014	Renewal	10.5
Allegany							
Almond	Almond Aggregates LLC	MINE	90517	Skuba Construction Materials Mine	7/30/2014	Renewal	47.0
Clarksville	Lafever & Sons	MINE	90587	Lafever And Sons Gravel Pit	1/21/2014	Renewal	5.0
Cuba	Cuba, Town of	MINE	90923	Old Searl's Pit	11/5/2014	Renewal	2.0
Cuba	Ungermann Excavating Inc	MINE	90512	Spring Valley Mine	7/11/2014	Renewal	14.0
Genesee	Bolivar, Town of	MINE	90011	Boliver Gravel Pit	3/26/2014	Renewal	8.0
Hume	Parmenter, Timothy	MINE	90365	Parmenter Mine	3/26/2014	Renewal	9.0
Hume	Route 19 Gravel & Associates	MINE	91006	Rt. 19 Gravel Pit	4/15/2014	Renewal	1.0
New Hudson	New Hudson, Town of	MINE	90487	New Hudson Gravel Pit	7/30/2014	Renewal	1.0
Willing	Earl F Dean Inc	MINE	90105	Willing Twp Pit	9/2/2014	Renewal	41.0
Willing	Yorks Corners Sand and Gravel	MINE	91049	Mapes Road Pit	5/22/2014	Modification	3.5
Broome							
Colesville	Colesville, Town of	MINE	70823	Colesville Gravel Mine	1/21/2014	Renewal	13.0
Fenton	Tri-City Highway Products Inc	MINE	70639	Rte 369 Mine	2/12/2014	Renewal	40.0
Lisle	F S Lopke Contracting Inc	MINE	70050	Howland Farm Mine	10/10/2014	Renewal	14.5
Sanford	Kamp, Fannie E	MINE	70783	Frank Kamp Quarry - Boskett Road	6/4/2014	Renewal	15.0
Sanford	Ross, Timothy W	MINE	70971	Boy Scout Quarry #1	11/6/2014	New	2.0
Sanford	Stanton, Derek	AUTH	71002	Bronson Quarry	5/8/2014	Renewal	1.0
Windsor	Bellospirito, Robert	AUTH	71005	Tusca Ridge Quarry	5/8/2014	Renewal	1.0
Windsor	Bishop, David	AUTH	71009	Hall Quarry	12/3/2014	Renewal	1.0
Windsor	Blue Stone Quarry Inc.	MINE	70980	Williams Road Quarry	8/15/2014	New	5.0
Windsor	Burnett Stone Inc	MINE	70972	Burnett Quarry #2	7/24/2014	New	5.0
Windsor	Colpitts, James	MINE	71001	Colpitts Topsoil Mine	8/7/2014	New	2.9
Windsor	Cramer, Chris	MINE	71007	Ladue Quarry	6/3/2014	Renewal	1.0
Windsor	Cramer, Chris	MINE	71013	Brink Quarry	12/15/2014	New	2.5
Windsor	Devonian Stone Of New York I	MINE	71011	Tusca Ridge Main	12/5/2014	New	6.6
Windsor	Empet, Tim	MINE	70913	Higgins Quarry	9/26/2014	New	2.4
Windsor	Empet, Tim	MINE	71004	Donlick Quarry	1/21/2014	New	3.0
Windsor	Grosvenor, Clifford	MINE	70987	Blewett Quarry	8/19/2014	Modification	5.0
Windsor	Springsteen, Kenneth	AUTH	71010	Springsteen Quarry	5/15/2014	New	1.0

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Town	Company	Type	MineID	Mine Name	Issue Date	Type	Acres Affected
Broome							
Windsor	Timberland Resources LLC	AUTH	71017	Vivito Quarry	10/23/2014	New	1.0
Cattaraugus							
Ashford	Ashford, Town of	MINE	90320	Ashford Town Mine #1	4/9/2014	Renewal	11.0
Conewango	Country Side Sand & Gravel Inc	MINE	90613	Yoder Gravel Pit	5/8/2014	Renewal	14.0
Dayton	Country Side Sand & Gravel Inc	MINE	90044	Country Side Site	12/15/2014	Modification	633.0
Farmersville	Rick Perkins Contracting Inc	MINE	90447	Terwilliger Pit	8/19/2014	Modification	8.4
Franklinville	Murphy, Darrell S SR	MINE	90269	Gutchess Lumber Co Woodyard	8/14/2014	Modification	41.0
Freedom	Schwab Dairy Farm LLC	MINE	91017	Schwab Dairy	6/24/2014	Modification	7.5
Great Valley	Gernatt Asphalt Products Inc	MINE	90248	Bedrock Gravel Pit	10/28/2014	Modification	113.0
Leon	Country Side Sand & Gravel Inc	MINE	90669	Youngs Road North Gravel Pit	6/18/2014	Renewal	16.0
Little Valley	Pease, Robert	MINE	90448	Pease Gravel Mine	4/22/2014	Renewal	20.4
Machias	Machias, Town of	MINE	90303	Machias Gravel Pit #1	12/17/2014	Renewal	13.0
Persia	Smith, Dale R	MINE	90698	D. R. Smith	6/5/2014	Renewal	4.5
Cayuga							
Genoa	Reeves, Coral	MINE	70948	Coral Reeves Mine #1	10/6/2014	Renewal	12.0
Locke	FIVE Nyes LLC	MINE	70432	Lewbro Mine #1 - NYS Route 38	10/28/2014	Modification	17.5
Moravia	Binns, Bradley S	MINE	70530	Moravia Mine - Route 38-A	11/18/2014	Modification	14.7
Sennett	Robinson Concrete Inc	MINE	70006	Franklin St Pit - Franklin St. Road	2/26/2014	Renewal	40.6
Springport	Hanson Aggregates New York L	MINE	70025	Oakwood Quarry	12/29/2014	Renewal	63.7
Chautauqua							
Carroll	Tri-James Services Inc	MINE	90411	Cameron Mine	6/12/2014	Renewal	26.5
French Creek	Cafilisch Lumber Co	MINE	90224	Cafilisch Gravel Pit #1	4/9/2014	Renewal	4.0
Gerry	Tri-James Services Inc	MINE	90262	Maloy Farm Gravel Mine	6/12/2014	Modification	83.0
Gerry	Tri-James Services Inc	MINE	90262	Maloy Farm Gravel Mine	1/30/2014	Renewal	83.0
North Harmony	Sundlov Construction Inc	MINE	90287	Aber Pit	9/3/2014	Renewal	15.0
Villanova	Pacos, David J	MINE	90407	Rock Ridge Mine	8/15/2014	Renewal	4.5
Chemung							
Chemung	Porter's Concrete Service Inc	MINE	80647	Chemung Mine (Pit #5)	1/17/2014	Renewal	21.8
Horseheads	Edger Civil & Utility LLC	MINE	80705	Pall/Buch Pit	12/22/2014	Modification	39.6
Horseheads	Hanson Aggregates New York L	MINE	80032	Horseheads S&G	5/22/2014	Renewal	9.2
Van Etten	Porter's Concrete Service Inc	MINE	80834	Pompa's Mine	10/14/2014	Renewal	19.5
Chenango							
Afton	Warren's Excavation & Stone Pr	MINE	70885	Warren's Farm Sand and Gravel Rte 7	11/4/2014	Modification	24.9

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Town	Company	Type	MineID	Mine Name	Issue Date	Type	Acres Affected
Chenango							
Bainbridge	Clark Companies	MINE	70505	Kelly Pit	7/15/2014	Modification	17.5
Greene	County Line Gravel Company In	MINE	70224	County Line Gravel Bed	11/17/2014	Renewal	23.0
Greene	Saunders Concrete Company In	MINE	70552	Kahn Mine	3/21/2014	Renewal	24.0
New Berlin	New Berlin, Town of - Highway	MINE	70068	Town Gravel Pit, Angell Road	12/23/2014	Renewal	20.0
New Berlin	Orzeck, Andrew and Joseph	MINE	70483	Orzeck Pit	3/20/2014	Renewal	3.0
North Norwich	Stackhouse, Robert H	MINE	70518	Robert Stackhouse	11/5/2014	Renewal	25.2
Norwich	Burton F Clark Inc	MINE	70108	Hymer's Gravel	6/25/2014	Modification	26.7
Oxford	F S Lopke Contracting Inc	MINE	70904	Oxford Quarry	11/7/2014	Renewal	24.0
Oxford	Lehmer, Jereme	MINE	71008	Lehmers Sand and Gravel Mine	5/30/2014	New	2.5
Clinton							
Ausable	Deyo, Todd E	MINE	51054	Dry Bridge Road Sand Mine	8/27/2014	New	10.0
Beekmantown	Beekmantown, Town of	MINE	50403	Town of Beekmantown Gravel Mine	12/11/2014	Renewal	16.7
Chazy	Lake City Gravel Inc	MINE	50389	Macadam Road Gravel Pit	12/10/2014	Modification	24.2
Clinton	Deyo, Todd & Jeremy	MINE	51002	Clinton Mills Mine	6/6/2014	Modification	9.9
Ellenburg	Seaway Timber Harvesting Inc	MINE	50947	Ellenburg Decorative Stone Mine	1/1/2014	Renewal	16.5
Mooers	Beeman, Roswell	MINE	50673	Mooers Pit	11/17/2014	Modification	34.7
Mooers	Graymont Materials NY Inc	MINE	50798	Mooers Stone Products Quarry #1	7/2/2014	Renewal	25.0
Mooers	Pinsonneault, Timothy	MINE	51017	Big Hill Road North Sand Mine	11/10/2014	Renewal	1.3
Mooers	Woodfalls Industries LLC	MINE	50998	Deyo Quarry	9/2/2014	Modification	62.0
Peru	Peru Sand & Gravel LLC	MINE	50421	Everett Gravel Pit	12/6/2014	Renewal	15.1
Peru	Rushford, Douglas d/b/a/ Rushf	MINE	50951	Peasleeville Road Pit	8/6/2014	Modification	9.8
Plattsburgh	Graymont Materials NY Inc	MINE	50518	Norm Baker Pit	6/7/2014	Renewal	16.8
Schuyler Falls	Don Jerry X-Plo Inc	MINE	50646	X-Plo Sand & Gravel	12/17/2014	Renewal	4.0
Schuyler Falls	R Hogan Excavating LLC	MINE	50905	Hudson Sand Pit	4/28/2014	Modification	9.9
Schuyler Falls	Schuyler Falls, Town of	MINE	50760	Town of Schuyler Falls Gravel Mine	11/23/2014	Renewal	22.8
Columbia							
Canaan	Adams, John P	MINE	40685	Adams Mine Site	9/9/2014	Renewal	10.4
Claverack	John A Alvarez & Sons Inc	MINE	40485	Orchard Road Pit	8/27/2014	Renewal	11.4
Claverack	Shapiro, Robert	MINE	40781	Claverack Bank	3/25/2014	Modification	12.1
Greenport	A Colarusso & Son Inc	MINE	40020	Colarusso Quarry - Newman Rd.	4/4/2014	Renewal	102.0
Greenport	A Colarusso & Son Inc	MINE	40042	Kearney Pit	10/28/2014	Modification	127.0
Greenport	A Colarusso & Son Inc	MINE	40081	Hudson Quarry	11/5/2014	Modification	214.0
Greenport	Holcim US Inc	MINE	40081	Hudson Quarry	8/20/2014	Renewal	214.0

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Town	Company	Type	MineID	Mine Name	Issue Date	Type	Acres Affected
Columbia							
Kinderhook	Troy Sand & Gravel Co Inc	MINE	40776	Kinderhook Sand & Gravel Bank	11/21/2014	Modification	14.9
Livingston	MCR Sand & Gravel Inc	MINE	40321	Lynks Gravel Bank	2/28/2014	Modification	26.0
New Lebanon	Amlaw, Francis	MINE	40541	Amlaw Pit	4/10/2014	Modification	10.2
Cortland							
Cincinnatus	Taylor Valley Gravel Products	MINE	70794	Crane Farm Mine	6/2/2014	Renewal	9.3
Cortlandville	Economy Paving Co Inc	MINE	70128	Compagni Pit -	6/20/2014	Renewal	10.0
Cortlandville	Rt 13 Rocks, LLC	MINE	70436	South Cortland Mine	10/10/2014	Modification	70.0
Cortlandville	Suit-Kote Corp	MINE	70978	Alexander Mine	12/22/2014	New	20.0
Harford	Cortland County Highway Dept	MINE	70444	Kimmich Pit - NYS Route 38	11/26/2014	Renewal	21.8
Homer	Beard, Edwin	MINE	70793	Beard Sand & Gravel	6/5/2014	Renewal	10.8
Willet	T & C Mobile Home & Constru	MINE	70590	Donnelly's Communities -D.C. Vi (Will	1/31/2014	Modification	10.2
Delaware							
Davenport	Burton F Clark Inc	MINE	40231	Hillis Gravel Bank	1/13/2014	Renewal	56.0
Delhi	Delaware Bulldozing Corp	MINE	40594	Rama Pit One	10/14/2014	Modification	16.3
Deposit	Brainard, David L	MINE	40871	Brainard Bluestone Mine	8/11/2014	Renewal	14.3
Stamford	Lafever Excavating Inc	MINE	40305	Hobart Pit - Jas Robbins Property	12/31/2014	Renewal	9.5
Tompkins	Kamp, Fannie E	MINE	40732	Sands Creek Quarry	8/5/2014	Renewal	6.9
Walton	Johnston & Rhodes Bluestone C	MINE	40785	Doc Smith Mt. Holly Mines	8/13/2014	Modification	10.0
Walton	Logs Unlimited LLC	MINE	40779	Walton #1 Quarry	7/14/2014	Modification	16.0
Walton	Northeast Bluestone LLC	AUTH	40918	Kissane Authorization	10/15/2014	Renewal	1.0
Walton	Walton, Town of	MINE	40802	Kilmer Gravel Mine	3/19/2014	Renewal	7.9
Dutchess							
Amenia	Northwest Farms, Inc	MINE	30074	Bank B, C, And D	1/7/2014	Modification	102.9
Dover	Vieira Mining Corporation	MINE	30558	Dover Mine	9/26/2014	Modification	6.8
Fishkill	West Hook Sand And Gravel In	MINE	30079	West Hook Sand And Gravel Mine	12/23/2014	Renewal	154.1
LaGrange	Richard Ryan Excavating Inc	MINE	30237	Ryan's Gravel Bank	6/23/2014	Renewal	38.0
Pleasant Valley	Daley, Glenn R	MINE	30263	Pleasant Valley Mine	12/4/2014	Modification	12.0
Rhinebeck	Red Wing Properties Inc	MINE	30393	White School House Road Mine	1/24/2014	Renewal	37.5
Stanford	Irish Hills LLC	MINE	30147	Hard Rock Sand & Gravel	10/24/2014	Modification	60.0
Erie							
Cheektowaga	New Enterprise Stone & Lime C	MINE	90052	Cheektowaga Stone Plant #21	10/9/2014	Modification	187.0
Clarence	Michael Development I LLC	MINE	90032	Shisler Road Pit	4/8/2014	Modification	10.6
Collins	Dan Gernatt Asphalt Products In	MINE	90089	Vail Road	9/3/2014	Renewal	48.0

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Town	Company	Type	MineID	Mine Name	Issue Date	Type	Acres Affected
Erie							
Concord	Cold Spring Construction Co	MINE	90978	Wendel Gravel Pit	6/24/2014	Renewal	4.5
Concord	Hannon, Mike	MINE	90604	Sarcon Farms Gravel Pit	9/3/2014	Renewal	3.8
Lancaster	MJJ Property Management LLC	MINE	90446	Genesee North Pit	12/17/2014	Modification	89.0
Sardinia	Waste Management of New Yor	MINE	90216	Chaffee Facility	9/15/2014	Renewal	7.0
Essex							
Crown Point	Adirondack Site Development L	MINE	50113	Adirondack Sand And Gravel Pit	6/30/2014	Modification	13.0
Crown Point	Rafferty, Glendon	MINE	50735	Rafferty Sand And Gravel	8/22/2014	Renewal	15.5
Jay	Cold Spring Granite Co	MINE	50410	Green Quarry	7/30/2014	Renewal	44.9
Jay	Cold Spring Granite Co	MINE	50411	Blue Quarry	6/13/2014	Renewal	23.6
Lewis	Goodroe, John H	MINE	50873	Fields Sand & Gravel Pit	7/1/2014	Renewal	6.9
Lewis	NYCO Minerals Inc	MINE	50803	Oak Hill Mine Site	3/16/2014	Renewal	127.0
North Hudson	Marsden, Michael & Maureen	MINE	51027	Marsden Mine	7/2/2014	Modification	2.0
St Armand	Graymont Materials NY Inc	MINE	50058	Saranac Lake Quarry	12/24/2014	Modification	58.5
Ticonderoga	Pat Armstrong Inc	MINE	50946	North Ti Sand & Gravel Mine	10/17/2014	Modification	12.3
Westport	John W Sheehan & Sons Inc	MINE	50611	Barber Sand And Gravel Pit	4/9/2014	Renewal	7.5
Willsboro	Sheehan, Lorilee, Travis, Trisha	MINE	50866	Sheehan Mine	4/8/2014	Modification	2.4
Willsboro	West, Douglas & Beulah	MINE	50774	Mabel's Pit	7/1/2014	Renewal	11.0
Franklin							
Altamont	Slater, Warren J Jr	MINE	50978	WJS Sand	3/28/2014	Modification	2.9
Bangor	Bangor, Town of	MINE	50627	Dyke Road Pit	2/9/2014	Renewal	5.4
Bellmont	Secore, Richard	MINE	50643	Secore Excavation Gravel Pit	1/30/2014	Renewal	9.0
Bellmont	Steven E Fuller Excavating Inc	MINE	50451	Carter Pit	12/31/2014	Renewal	8.0
Bombay	Paquin, Peter	MINE	50871	Paquin Cranberry Sand Pit	6/5/2014	Renewal	20.0
Brandon	Graymont Materials NY Inc	MINE	50358	Egan Pit	8/13/2014	Renewal	11.5
Burke	Burke, Town of	MINE	50498	Burke Gravel Pit	3/29/2014	Renewal	13.0
Burke	Johnston, James W	MINE	50883	Johnston Property	10/17/2014	Modification	22.5
Chateaugay	Dowd, John H	MINE	51057	JJ & G Sand and Gravel	10/7/2014	New	2.4
Chateaugay	Secore, Richard	MINE	50637	Secore Excavation Sand Pit	1/31/2014	Renewal	3.0
Constable	Constable, Town of	MINE	50497	Constable Sand Pit	2/2/2014	Renewal	5.0
Malone	Legton Inc	MINE	50785	Legton Inc. Pit	5/6/2014	New	11.0
Malone	Malone, Village of	MINE	50693	Bare Hill Sand Pit	7/7/2014	Renewal	4.0
Malone	Titus Mountain Sand And Grave	MINE	50640	Titus Mountain Gravel Pit	5/1/2014	Renewal	18.5
Moir	Russell, James J	MINE	50881	Russell Sand Pit	1/1/2014	Renewal	5.0

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Town	Company	Type	MineID	Mine Name	Issue Date	Type	Acres Affected
Fulton							
Ephratah	Carver Sand & Gravel LLC	MINE	50766	Don Baker Pit #1	8/14/2014	Renewal	41.0
Johnstown	Delaney Crushed Stone Product	MINE	50515	Delaney Development Pit	12/11/2014	Renewal	18.0
Johnstown	Peck Associates & Wendell Tayl	MINE	50412	Peck Gravel Pit	9/12/2014	Renewal	1.8
Johnstown	Savage, Stephen	MINE	51011	LaGrange Pit	11/6/2014	Renewal	4.4
Mayfield	Herba, Edward F Jr	MINE	50157	Ed Herba Mine	1/3/2014	Renewal	30.4
Mayfield	Mayfield, Town of	MINE	50552	Mayfield Sand Bank	11/6/2014	Renewal	4.0
Oppenheim	Teidman & Sons, George Db	MINE	50796	Teidman Road Bank	4/7/2014	Renewal	7.1
Perth	Puthaven Farms	MINE	50605	Puthaven Farm Sand Pit	4/7/2014	Renewal	12.0
Genesee							
Bethany	Lor-Rob Dairy Farm	MINE	80528	Marta	6/3/2014	Renewal	5.0
Oakfield	U. S. Gypsum Company	MINE	80066	Oakfield Mine	2/14/2014	Renewal	15.0
Greene							
Ashland	Carver Sand & Gravel LLC	MINE	40162	Ashland Mine	10/31/2014	Modification	41.0
Athens	Buck, William G Jr	MINE	40381	Valley Road Pit	7/15/2014	Modification	7.0
Athens	Buck, William G Jr	MINE	40381	Valley Road Pit	11/7/2014	Modification	7.0
Catskill	Matthies, Paul	MINE	40378	Old Kings Road Pit	11/13/2014	Renewal	8.2
Coxsackie	Tilcon New York Inc	MINE	40319	High Hill Quarry	1/13/2014	Renewal	37.6
Hunter	Pierce, Jerry	MINE	40492	Scribner Hollow Road Bank	8/5/2014	Renewal	4.0
Lexington	Rappleyea, Greg K	MINE	40810	Beech Ridge Road Pit	12/17/2014	Renewal	11.5
Hamilton							
Hope	King, Charles Db	MINE	50349	Hope Pit #2	10/1/2014	Renewal	4.6
Indian Lake	Indian Lake, Town of	MINE	50275	Pit #3	5/18/2014	Renewal	2.0
Indian Lake	Indian Lake, Town of	MINE	50490	Pit #4	2/2/2014	Renewal	3.5
Indian Lake	Indian Lake, Town of	MINE	50884	Brown Pit	6/16/2014	Renewal	2.0
Long Lake	Hosley, M J	MINE	50928	M. J. Hosley Pit #1	10/1/2014	Renewal	4.4
Herkimer							
Newport	Herkimer, Village of	MINE	61124	Ozog Farm Mine	6/25/2014	New	1.0
Norway	Weakley, Bruce	MINE	60815	Hurricane Road Pit	9/23/2014	Modification	18.8
Russia	Hanson Aggregates New York L	MINE	60190	Poland S&G	11/24/2014	Renewal	175.5
Russia	Material Sand & Gravel	MINE	60053	Gravesville Plant	6/10/2014	Renewal	150.9
Salisbury	Manheim, Town of	MINE	60537	Yatarola Gravel Pit	10/1/2014	Renewal	3.0
Salisbury	Manheim, Town of	MINE	60734	Yatarola Sand Pit	10/1/2014	Renewal	3.5
Salisbury	Salisbury, Town of	MINE	60683	Route 29 Pit	5/1/2014	Modification	15.9

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Town	Company	Type	MineID	Mine Name	Issue Date	Type	Acres Affected
Herkimer							
Schuyler	Ferdula Top Soil Products Inc	MINE	61027	Moss Road Pit	10/17/2014	Renewal	5.0
Warren	Hanson Aggregates New York L	MINE	60037	Jordanville Quarry	11/24/2014	Renewal	195.0
Webb	Adirondack League Club	MINE	60704	Bisby Road Bridge Pit	1/2/2014	Renewal	5.0
Webb	Webb, Town of	MINE	61092	Pipeline Mine	10/9/2014	Renewal	2.8
Winfield	Burton F Clark Inc	MINE	60495	Boss Mine	7/16/2014	Modification	33.0
Jefferson							
Adams	R G King General Construction	MINE	61086	Kellogg Hill Mine	7/25/2014	Modification	13.3
Alexandria	Johnson's Sand & Gravel Inc	MINE	60134	Hunter Pit	7/7/2014	Renewal	31.0
Alexandria	Newberry, Royce dba Newberry	MINE	60853	Newberry Mine	11/14/2014	Renewal	9.5
Brownville	Brownville, Town of	MINE	60415	Moffatt Quarry	11/24/2014	Renewal	10.0
Champion	Champion Materials Inc	MINE	60220	Carthage Site	9/25/2014	Renewal	175.1
Champion	Lewis County Highway Dept	MINE	60031	Martin Street Road	11/25/2014	Renewal	13.0
Clayton	Bach Plumbing & Heating Co O	MINE	60185	Pelo Road Mine	3/24/2014	Renewal	57.7
Clayton	Bach Plumbing & Heating Co O	MINE	60930	Route 12 Gravel Mine	5/9/2014	Renewal	18.2
Henderson	Crystal Ponds Property LLC	MINE	61126	Butterville Mine	11/18/2014	New	3.1
Leray	Greystone Quarries Inc	MINE	60522	Kiser Road Quarry	5/9/2014	Renewal	26.6
Leray	Meeks Trucking & Plowing	MINE	61112	Meeks Pit #2	7/11/2014	Modification	16.7
Lewis							
Croghan	Bush, Matthew	MINE	61085	Matt Bush Pit	9/23/2014	Modification	4.0
Croghan	New Breman, Town of	MINE	61085	Matt Bush Pit	9/23/2014	Renewal	4.0
Leyden	Barrett Paving Materials Inc	MINE	61080	Port Leyden Quarry	12/1/2014	Renewal	15.2
Osceola	Platt, John	MINE	61120	Osceola Mine	4/22/2014	New	17.9
Livingston							
Caledonia	Hanson Aggregates New York L	MINE	80099	Caledonia (Cole) S&G	2/24/2014	Renewal	211.1
Leicester	Leicester, Town of	MINE	80165	Leicester Pit	8/1/2014	Renewal	6.5
Lima	Hanson Aggregates New York L	MINE	80030	Rochester Plant (Honeoye Falls Quarry)	7/8/2014	Modification	314.4
Mount Morris	Rose's Sand & Gravel LLC	MINE	80548	Fidler Road Pit	2/7/2014	Renewal	8.0
Mount Morris	Rose's Sand & Gravel LLC	MINE	80548	Fidler Road Pit	2/7/2014	Modification	8.0
Ossian	Ossian, Town of	MINE	80454	Wilson Pit	3/3/2014	Renewal	29.2
Madison							
Sullivan	Crouse Construction, Inc.	MINE	70527	Crouse Gravel Bed - NYS Route 173	11/24/2014	Renewal	16.0
Monroe							
Parma	Lorric Development Corporatio	MINE	80058	Monarch - Pine Hill Road	5/1/2014	Renewal	23.6

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Town	Company	Type	MineID	Mine Name	Issue Date	Type	Acres Affected
Monroe							
Rush	Rush Gravel Corp	MINE	80178	Schillinger Pit	1/22/2014	Renewal	19.5
Niagara							
Cambria	Niagara Frontier Clay Inc	MINE	91054	Dispenza Pond	8/20/2014	New	12.0
Cambria	Niagara Frontier Clay Inc	MINE	91054	Dispenza Pond	12/18/2014	Modification	12.0
Lewiston	Niagara Properties, Inc/Guardia	MINE	90585	Pletcher Pond Clay Mine	11/7/2014	Renewal	68.0
Lewiston	Tug Hill Environmental LLC	MINE	90707	Bergey Pit	5/22/2014	Renewal	5.0
Royalton	Redland Quarries NY Inc	MINE	90016	Gasport Plant	7/3/2014	Renewal	178.0
Oneida							
Annsville	Hanson Aggregates New York L	MINE	60445	Taberg Pit	7/7/2014	Renewal	29.5
Annsville	Matt, Leo E	MINE	60659	Taberg Site	1/8/2014	Renewal	19.9
Ava	RMS Gravel Inc	MINE	61042	Tkachuk Sand & Gravel	2/12/2014	Modification	15.0
Boonville	Boonville, Town of	MINE	60098	Hayes Rd. Pit	9/1/2014	Renewal	11.5
Boonville	Boonville, Town of	MINE	61024	Moose River Road Sand Mine	1/8/2014	Renewal	15.0
Boonville	Lenart, Steve	MINE	60508	Lenart Sand & Gravel Pit	3/13/2014	Renewal	5.6
Boonville	Sod Buster Excavating Inc	MINE	60958	Holmes Road Mine	9/1/2014	Renewal	7.2
Florence	Bartell, Mike	MINE	60491	Florence Sand & Gravel	10/13/2014	Renewal	7.1
Floyd	PSG Realty, LLC	MINE	61127	Floyd Mine	11/25/2014	New	6.9
Forestport	Forestport, Town of	MINE	60582	Dustin Road Pit	6/1/2014	Renewal	7.0
Forestport	Hanson Aggregates New York L	MINE	60649	Forestport (Bear Creek) Quarry	7/7/2014	Renewal	99.8
Forestport	Horan Trust, Peter	MINE	60861	Woodgate Mine	1/2/2014	Renewal	9.6
Lee	Harvey Materials Corp	MINE	60286	Brookfield Road Mine	10/6/2014	Modification	36.3
Lee	Harvey Materials Corp	MINE	60286	Brookfield Road Mine	10/24/2014	Modification	36.3
Paris	Otto's Sand & Gravel	MINE	60488	Schlaepfer Sand & Gravel Pit	5/1/2014	Renewal	11.5
Remsen	Harvey Materials Corp	MINE	60964	Remsen Mine	10/24/2014	Modification	13.9
Remsen	Jones, Robert	MINE	60737	Jones Mine	10/19/2014	Renewal	5.0
Remsen	Ohio, Town of	MINE	60946	Wagner Mine	4/2/2014	Renewal	10.0
Rome	Aikens Construction Of Rome I	MINE	60200	Gifford Road Pit	7/16/2014	Modification	36.1
Trenton	Harvey Materials Corp	MINE	60680	Krebs Pit	10/24/2014	Renewal	14.6
Onondaga							
Dewitt	Hanson Aggregates New York L	MINE	70058	Jamesville Quarry	8/6/2014	Renewal	855.8
Fabius	T H Kinsella Inc	MINE	70594	Dwyer Gravel Bed, Oran-Delphi Road	11/17/2014	Modification	39.7
Manlius	Raimondo Bros Inc	MINE	70495	Raimondo Topsoil	6/12/2014	Renewal	4.8
Marcellus	Smith, David J	MINE	70160	Davis Pit	9/29/2014	Modification	24.6

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Town	Company	Type	MineID	Mine Name	Issue Date	Type	Acres Affected
Onondaga							
Marcellus	W F Saunders & Sons Inc	MINE	70216	Bishop Hill Mine - Bishop Hill Road	6/24/2014	Renewal	13.0
Onondaga	Heer, Raymond C	MINE	70937	Heer Farms Gravel Pit	4/16/2014	Renewal	9.9
Onondaga	Onondaga, Town of	MINE	70277	Bett's Gravel Mine - County Route 151	7/30/2014	Renewal	5.0
Onondaga	W F Saunders & Sons Inc	MINE	70003	South Onondaga Mine - Off Ny Route	8/20/2014	Modification	97.8
Onondaga	W F Saunders & Sons Inc	MINE	70003	South Onondaga Mine - Off Ny Route	3/28/2014	Renewal	97.8
Onondaga	W F Saunders & Sons Inc	MINE	70840	South Onondaga (Haendle) Mine	4/1/2014	Renewal	19.9
Skaneateles	Fletcher Gravel Co Inc	MINE	70100	Waldburger mine	4/30/2014	Renewal	22.5
Skaneateles	Hanson Aggregates New York L	MINE	70024	Skaneateles Quarry	5/13/2014	Renewal	279.5
Skaneateles	Smith, Betty Y	MINE	70161	Smith Pit- Stump Road	6/25/2014	Modification	17.5
Skaneateles	Smith, Daniel J	MINE	70462	Lukins Mine - Shepard Road	12/19/2014	Renewal	4.9
Tully	Cranesville Block Co Inc	MINE	70599	Tully	7/30/2014	Renewal	54.1
Ontario							
East Bloomfield	East Bloomfield, Town of	MINE	80154	East Bloomfield Pit	4/29/2014	Renewal	56.1
Manchester	Bodi Farms Inc	MINE	80812	Schram Farms Mine	4/2/2014	Renewal	4.9
Manchester	E.J.Monroe Sand & Gravel Corp	MINE	80629	Monroe Sand & Gravel Rte. 21	6/16/2014	Renewal	18.7
Manchester	Willow Bend Farm LLC	MINE	80810	Willow Bend Mine	8/6/2014	Renewal	6.1
Naples	Springwater, Town of	MINE	80326	Springwater Mine	11/6/2014	Renewal	5.9
Phelps	Hanson Aggregates New York L	MINE	80036	Geneva (Oaks Corners) Quarry	4/3/2014	Renewal	225.0
Phelps	Ridley, Kent A	MINE	80776	Cress Road	3/28/2014	Renewal	8.0
Richmond	Richmond, Town of	MINE	80520	Municipality	12/17/2014	Renewal	15.0
Victor	Genesee Sand & Gravel, LLC	MINE	80105	Genesee S & G	11/17/2014	Modification	38.0
Victor	J G Turner Inc	MINE	80197	Turner Pit	10/28/2014	Modification	10.0
West Bloomfield	Dolomite Products Company Inc	MINE	80267	Mendon Mine	5/22/2014	Renewal	111.5
West Bloomfield	Elam Sand & Gravel Corp.	MINE	80138	Conn Road Mine	11/19/2014	Modification	91.1
West Bloomfield	Elam Sand & Gravel Corp.	MINE	80428	West Bloomfield Mine	5/1/2014	Renewal	95.8
Orange							
Chester	Chester Hill Holding Company I	MINE	30658	Chester Hill Holding Quarry	12/19/2014	New	11.0
Chester	E Tetz & Sons Inc	MINE	30002	Chester Site	5/22/2014	Modification	117.5
Deerpark	P J Quarry Inc	MINE	30020	PJ Quarry	10/9/2014	Renewal	55.0
Goshen	BJP Industries Inc	MINE	30592	BJP Industries Mine	3/4/2014	Renewal	13.9
Minisink	Kowalczyk, Leo & Patricia	MINE	30443	Hoslers Rd Mine	9/30/2014	Renewal	5.0
Minisink	Rossi, Robert	MINE	30501	Ford Road Mine Site	9/30/2014	Renewal	7.2
Mount Hope	Mount Hope, Town of	MINE	30372	Town of Mount Hope Sand & Gravel B	6/4/2014	Renewal	7.0

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Town	Company	Type	MineID	Mine Name	Issue Date	Type	Acres Affected
Orange							
Wallkill	C M & Son Trucking Inc	MINE	30474	Co.Rt.76 (Bloomingburg Rd) Pit	10/16/2014	Renewal	41.0
Wawayanda	EBS Associates LLC	MINE	30648	Javelin Mine	10/9/2014	Renewal	10.0
Wawayanda	Ward Pavements Inc	MINE	30561	Garten Mine	12/10/2014	Renewal	15.7
Orleans							
Albion	Pilon Construction Co Inc	MINE	80190	Pilon Mine	5/8/2014	Renewal	4.0
Barre	Eagle Harbor Sand and Gravel I	MINE	80171	Eagle Harbor Mine	8/27/2014	Renewal	199.2
Barre	Eagle Harbor Sand and Gravel I	MINE	80442	Gray Road Pit	3/28/2014	Renewal	5.0
Clarendon	Warco Equipment Co Inc	MINE	80127	New Guinea	12/17/2014	Modification	37.9
Murray	Christ, Lloyd Jr	MINE	80706	Lloyd Christ Jr. - Fancher Road	3/19/2014	Renewal	6.3
Shelby	Shelby Crushed Stone Inc	MINE	80346	Medina	12/24/2014	Modification	109.0
Oswego							
Amboy	Amboy, Town of	MINE	70324	Allen Lasalle Mine - Finnerty Road	10/27/2014	Renewal	20.0
Amboy	Syracuse Sand & Gravel LLC	MINE	70887	Finnerty Road Mine	8/19/2014	Modification	12.1
Amboy	Webb, Patricia A	MINE	70866	Amboy Mine	4/10/2014	Renewal	4.9
Constantia	Hildreth, Allen R	MINE	70619	Grannis	9/24/2014	Renewal	3.0
Constantia	Hildreth, Allen R	MINE	70619	Grannis	4/8/2014	Modification	3.0
Constantia	Syracuse Sand & Gravel LLC	MINE	70353	Constantia Center Mine - Co. Rt. 17	8/21/2014	Modification	89.6
Granby	Gilbert, John	MINE	70592	Shestax Pit - Co. Rt. 3	7/14/2014	Modification	3.0
Granby	Syracuse Sand & Gravel LLC	MINE	70203	Granby Pit - Johnnycake Drive	3/12/2014	Modification	46.0
Granby	Syracuse Sand & Gravel LLC	MINE	70735	Stoney Robby Mine	8/21/2014	Modification	11.3
Granby	WD Malone Trucking & Excava	MINE	70551	Granby Pit	9/30/2014	Renewal	13.1
Hannibal	Oswego County DPW	MINE	70230	Hannibal Mine - County Route #7	7/30/2014	Renewal	28.8
Hannibal	Syracuse Sand & Gravel LLC	MINE	70959	Harris Mine	8/25/2014	Modification	7.3
Hastings	Syracuse Sand & Gravel LLC	MINE	70302	Hastings Main. West - NYS Route 11	6/11/2014	Renewal	74.5
Mexico	Earl Becker Construction Inc	MINE	70622	Branch Pit - U.S. Route 11	12/1/2014	Modification	9.8
Mexico	Weaver, Robert L	MINE	70876	Rowe Road Gravel Pit	8/22/2014	Modification	2.9
Palermo	Oswego County DPW	MINE	70666	Pitcher Pit	3/9/2014	Renewal	14.4
Palermo	Syracuse Sand & Gravel LLC	MINE	70306	Stephen Geer Gravel Bed	8/18/2014	Modification	17.0
Part	Coffin, Robert E	MINE	70445	Coffin Farm Pit #1 -Co. Rt. 48 & Cobb	1/20/2014	Modification	23.4
Sandy Creek	Hanson Aggregates New York L	MINE	70020	Lacona S&G - North Pit	9/8/2014	Renewal	317.9
Sandy Creek	Hanson Aggregates New York L	MINE	70584	Lacona S&G - South Pit	6/20/2014	Renewal	16.8
Schroepfel	A J Montclair Inc	MINE	70920	Schroepfel Pit	7/28/2014	Renewal	1.9
Scriba	Scriba, Town of	MINE	70135	Bough Pit	4/2/2014	Renewal	39.0

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Town	Company	Type	MineID	Mine Name	Issue Date	Type	Acres Affected
Oswego							
Scriba	Syracuse Sand & Gravel LLC	MINE	70723	Maiden Lane Mine	9/15/2014	Modification	52.5
Scriba	Upstate Paving	MINE	70426	Slater Pit, Klocks Corner Rd.	9/5/2014	Modification	4.0
Volney	Bonoffski, Raymond D.	MINE	70835	Raymond Bonoffski Gravel Mine	4/1/2014	Renewal	7.0
Volney	Syracuse Sand & Gravel LLC	MINE	70260	Snyder Mine	8/25/2014	Modification	34.7
Volney	Syracuse Sand & Gravel LLC	MINE	70409	Baldwin Road - Ives	8/21/2014	Modification	61.0
Volney	Syracuse Sand & Gravel LLC	MINE	70721	Fitch/Old Lady Mine	8/25/2014	Modification	32.0
Volney	Syracuse Sand & Gravel LLC	MINE	70774	Douglas Mine	8/18/2014	Modification	28.0
Otsego							
Butternuts	Ackley, Robert	MINE	40648	1009 County Highway 18	2/1/2014	Renewal	5.8
Edmeston	Hawes Triple H, LLC	MINE	40771	Hawes Gravel Bank	10/8/2014	Modification	5.5
Maryland	John Tauzel and James Tauzel	MINE	40395	J&J Tauzel Mine	10/24/2014	Renewal	15.0
Middlefield	Seward Sand & Gravel Inc	MINE	40879	Middlefield Bank	1/9/2014	New	10.0
Otsego	Stocking, Mike A	MINE	40538	Kukenberger's Gravel	11/5/2014	Modification	40.0
Putnam							
Kent	Kent Materials LLC	MINE	30670	Rte 52 Quarry	4/4/2014	New	12.9
Rensselaer							
Berlin	Cowee Forest Products LLC	MINE	40662	Northeast Pit	6/23/2014	Renewal	3.4
Berlin	Cowee Forest Products LLC	MINE	40663	Southwest Pit	6/23/2014	Renewal	2.8
Berlin	Roger Vincent Construction LL	MINE	40912	Roger Vincent Construction	3/28/2014	New	3.0
East Greenbush	Troy Sand & Gravel Co Inc	MINE	40329	Witbeck Bank	3/6/2014	Renewal	16.8
Pittstown	Campbell, Gaylord	MINE	40393	Campbell Gravel Mine	11/10/2014	Modification	16.0
Poestenkill	Polaro Sand & Gravel, Inc	MINE	40841	Polaro Construction Co Inc Mine	12/17/2014	Modification	7.1
Poestenkill	Rifenburg Construction Inc	MINE	40524	Dzembo Farm Pit	3/5/2014	Renewal	10.5
Poestenkill	Troy Sand & Gravel Co Inc	MINE	40883	Lochvue Estates	7/28/2014	Modification	5.0
Sand Lake	Sand Lake, Town of	MINE	40118	Springer Road Pit	5/20/2014	Renewal	21.5
Sand Lake	Troy Sand & Gravel Co Inc	MINE	40007	West Sand Lake Operation	6/19/2014	Renewal	136.0
Sand Lake	Troy Sand & Gravel Co Inc	MINE	40874	Wolfe Sand & Gravel	3/28/2014	Renewal	8.3
Schaghticoke	Troy Sand & Gravel Co Inc	MINE	40762	Weir Sand & Gravel Mine	5/6/2014	Renewal	20.3
Schaghticoke	Troy Sand & Gravel Co Inc	MINE	40762	Weir Sand & Gravel Mine	11/21/2014	Modification	20.3
Schaghticoke	Warren W Fane Inc	MINE	40570	Rt. 67/ Spaulding Pit	12/29/2014	Modification	57.3
Schaghticoke	Warren W Fane Inc	MINE	40738	Ward Bank	3/21/2014	Modification	50.7
Saratoga							
Corinth	Corinth Central School District	MINE	50549	Corinth Pit	7/15/2014	Renewal	3.0

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Saratoga							
Edinburg	Edinburg, Town of	MINE	50245	Ide Pit	2/21/2014	Modification	7.5
Edinburg	Edinburg, Town of	MINE	50285	Dimick Sand Pit	2/19/2014	Renewal	3.0
Galway	William M Larned & Sons Inc	MINE	50610	Larned Mine Site-Galway	1/3/2014	Renewal	2.5
Greenfield	Peckham Materials Corp	MINE	50265	Coy Rd Pit	1/3/2014	Renewal	89.3
Hadley	Hadley, Town of	MINE	50659	Harris Road Pit	6/23/2014	Renewal	5.5
Halfmoon	James H Maloy Inc	MINE	50161	Flascher Bank	12/11/2014	Modification	28.7
Halfmoon	James H Maloy Inc	MINE	50632	Halfmoon Clay Bank	5/1/2014	Renewal	5.0
Halfmoon	R J Valente Gravel Inc	MINE	50507	Ruchlicki Pit	11/6/2014	Renewal	58.0
Halfmoon	Stiles Excavating & Trucking In	MINE	50168	Stiles Excavating And Trucking Mine	10/6/2014	Renewal	4.9
Halfmoon	Stiles Excavating & Trucking In	MINE	50526	Tabor Rd Pit	4/3/2014	Modification	6.0
Halfmoon	Troy Topsoil Co Inc	MINE	50508	Troy Topsoil Pit	10/6/2014	Renewal	19.0
Halfmoon	William M Larned & Sons Inc	MINE	50476	Lower Newtown Road Site	5/15/2014	Renewal	56.2
Milton	Ingles, Raymond	MINE	50613	Ingles Pit	6/5/2014	Modification	25.0
Milton	Munter Enterprises Inc	MINE	50491	Munter Pit	1/16/2014	Modification	12.0
Moreau	Cranesville Aggregate Compani	MINE	50039	Hudson Valley Sand and Stone	4/7/2014	Renewal	77.2
Moreau	D A Collins Construction Comp	MINE	50455	Robert Shaw Pit	5/15/2014	Renewal	12.0
Providence	Milton, Galway & Providence, T	MINE	50120	Tri-Town Gravel Pit	6/23/2014	Renewal	29.8
Providence	Troy Sand & Gravel Co Inc	MINE	50187	Providence Mining Pit	3/17/2014	Modification	9.0
Saratoga	Taras, Walter	MINE	51026	Taras Farm Pit	8/25/2014	New	2.0
Saratoga Spring	Pallette Stone Corp	MINE	50044	Saratoga Springs Quarry	3/17/2014	Modification	80.0
Schenectady							
Glenville	Cranesville Aggregate Compani	MINE	40150	Plant 5	12/9/2014	Modification	114.4
Glenville	Warner, Carole	MINE	40778	Warner Mine	12/4/2014	Renewal	1.2
Glenville	William M Larned & Sons Inc	MINE	40784	Vley Road Site	12/8/2014	Renewal	4.5
Rotterdam	William M Larned & Sons Inc	MINE	40469	Fessenden Shale Mine (aka Fessenden	6/23/2014	Renewal	7.0
Rotterdam	William M Larned & Sons Inc	MINE	40564	Larned Fuez Rd. Subdivision	12/17/2014	Renewal	10.7
Schoharie							
Cobleskill	Cobleskill Stone Products Inc	MINE	40077	Cobleskill Quarry	8/29/2014	Renewal	103.5
Gilboa	Gilboa, Town of	MINE	40510	Flat Creek Road Gravel Mine	3/12/2014	Renewal	14.6
Jefferson	Jefferson, Town of	MINE	40100	Peck Street Pit	2/4/2014	Renewal	16.0
Middleburg	Carver Sand & Gravel LLC	MINE	40138	Clauverwie Road Pit	12/31/2014	Renewal	34.7
Richmondville	Veley, James M	MINE	40629	Rte 7 Richmondville Pit	9/16/2014	Renewal	5.1

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Schuyler							
Catharine	La Vette Development Corp	MINE	80053	Wickham Pit	10/17/2014	Modification	44.2
Seneca							
Junius	Seneca Meadows Inc	MINE	80331	Avery Road Pit	12/4/2014	Renewal	50.4
St. Lawrence							
Edwards	Harmer, Harry	MINE	60728	Bullock Pit	1/27/2014	Renewal	14.5
Fine	Fine, Town of	MINE	61008	Langevin Pit	8/5/2014	Modification	5.0
Norfolk	Barrett Paving Materials Inc	MINE	60832	Knapp Station Road Quarry	10/1/2014	Renewal	115.6
Norfolk	Curran Logging Inc	MINE	60502	Schwartz #1 Pit	2/1/2014	Renewal	13.0
Oswegatchie	Hanson Aggregates New York I	MINE	60950	Oswegatchie Quarry	10/20/2014	Renewal	12.0
Oswegatchie	Howes Excavating	MINE	60163	Eel Wier Mine	10/2/2014	Renewal	39.0
Parishville	Graymont Materials NY Inc	MINE	60033	Potsdam Stone And Concrete	6/12/2014	Modification	130.0
Parishville	Graymont Materials NY Inc	MINE	60910	Parishville Bank	12/10/2014	Renewal	30.0
Parishville	Randall, Ralph N. & Constance	MINE	61077	Benson Road Pit	8/18/2014	Renewal	4.9
Pierrepoint	Curtis, Duane H.	MINE	60393	Gibson Mine	8/25/2014	Modification	6.0
Russell	Gotham, Janet And Richard	MINE	60380	Gotham/Burch Pit	7/14/2014	Renewal	19.7
Russell	Hermon, Town of	MINE	60238	Barry Pit	6/25/2014	Renewal	14.5
Stockholm	Curran Logging Inc	MINE	60756	Schwartz #2 mine	1/30/2014	Renewal	26.1
Steuben							
Avoca	Avoca, Town of	MINE	80836	Avoca Gravel Pit	7/16/2014	Renewal	5.5
Avoca	Cohocton, Town of	MINE	80753	Harter Bros. Pit	1/28/2014	Renewal	8.4
Bath	Hanson Aggregates New York L	MINE	80033	Bath S&G Mine	2/14/2014	Renewal	146.0
Bath	Hanson Aggregates New York L	MINE	80567	Kanona S&G Mine	7/29/2014	Renewal	81.4
Bath	Syracuse Sand & Gravel LLC	MINE	80714	Knowles Mine	11/21/2014	Modification	22.3
Campbell	Coots, Steve T	MINE	80754	Savona Pit	12/31/2014	Renewal	13.9
Campbell	Savona Gravel LLC	MINE	80698	Hopkins Gravel Pit	3/11/2014	Renewal	21.4
Cohocton	River Road Gravel LLC	MINE	80090	Crouch Pit	10/3/2014	Renewal	5.0
Corning	Slayton Ag LLC	MINE	80661	Crystal Valley Farm	6/6/2014	Modification	8.0
Howard	Howard, Town of	MINE	80735	Pfitzenmaier Gravel Pit	3/13/2014	Renewal	5.7
Pulteney	Pulteney, Town of	MINE	80179	Spitz Pit - Pit 2	3/11/2014	Renewal	6.0
Rathbone	Austin Construction LLC	MINE	80725	Saunders Road Pit	3/5/2014	Renewal	27.0
Urbana	Ray Kolo Excavating, Inc.	MINE	80288	Gravel Pit	2/3/2014	Renewal	7.0
Wayland	Meyer, Phyllis	MINE	80828	Meyer Gravel Pit	3/10/2014	Modification	8.0
Wayland	Wayland, Town of	MINE	80828	Meyer Gravel Pit	5/23/2014	Modification	8.0

Mined Land Permits Issued During 2014

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Town	Company	Type	MineID	Mine Name	Issue Date	Type	Acres Affected
Suffolk							
Brookhaven	Sparrow Mining Of Suffolk LL	MINE	10060	Sparrow Mining	3/14/2014	Modification	88.0
East Hampton	Disunno, Mike & Son	MINE	10039	Disunno Sand And Gravel	5/11/2014	Renewal	4.5
Sullivan							
Bethel	Gala Sand & Gravel Inc	MINE	30046	Gail Rd	12/10/2014	Renewal	27.0
Cochecton	Little Joseph Realty Corp	MINE	30596	Little Joseph Realty Mine	3/28/2014	Renewal	4.8
Liberty	Burke, Jay G	MINE	30404	Cooley Shale Pit	12/10/2014	Renewal	3.2
Mamakating	Metro Recycling & Crushing In	MINE	30530	Philipsport Pit	7/11/2014	Renewal	14.1
Tioga							
Barton	Athens Township	MINE	70261	Athens Township Supervisors	11/18/2014	Renewal	6.2
Barton	El-Ba Park LLC	MINE	70809	Hartman Mine - NYS Route 17	4/2/2014	Modification	19.0
Candor	H L Robinson Sand & Gravel In	MINE	70473	Robinson Sand And Gravel - NYS Rout	3/3/2014	Renewal	37.5
Candor	Whetzel, Kim K	MINE	70704	Willseyville Mine -White Church Road	3/28/2014	Modification	29.8
Owego	Barney And Dickenson Inc	MINE	70459	Blodgett Road Mine	4/8/2014	Modification	28.0
Richford	Richford, Town of - Highway D	MINE	70067	Harrington/Hayes Mine	12/19/2014	Modification	24.9
Tioga	F S Lopke Contracting Inc	MINE	70030	Owego Plant	8/6/2014	Modification	262.3
Tioga	Tioga, Town of	MINE	70662	Highway Mine	1/23/2014	Renewal	12.0
Tompkins							
Dryden	H L Robinson Sand & Gravel In	MINE	70983	Peruville Road Mine	6/23/2014	Modification	7.9
Dryden	RMS Gravel Inc	MINE	70976	Dedrick Mine	10/17/2014	Modification	26.7
Newfield	Economy Paving Co Inc	MINE	70219	Taber Pit	7/23/2014	Renewal	8.0
Ulster							
Lloyd	Magliato Brothers Inc	MINE	30310	Lloyd Mine	3/18/2014	Renewal	12.0
New Paltz	Roehrs, David	MINE	30212	Roehrs Mine, Plains Rd.	12/3/2014	Renewal	31.0
Plattekill	Auchmoody, Leonard M	MINE	30563	Leonard M Auchmoody Gravel Pit	6/5/2014	Renewal	11.5
Saugerties	Parr, William C	MINE	30154	Parr Shale Pit	5/30/2014	Renewal	9.0
Shandaken	Shandaken, Town of	MINE	30272	Shandaken, Town of	12/17/2014	Renewal	6.0
Shawangunk	Pirog & Garvey Excavating Cor	MINE	30392	Stewart Farm Mine	2/24/2014	Renewal	33.0
Shawangunk	Watchtower Bible & Tract Socie	MINE	30243	Birch Sand and Gravel Pit	4/14/2014	Modification	22.3
Wawarsing	Feinberg, Jay	MINE	30511	Quince Glen Mine	9/10/2014	Renewal	1.0
Warren							
Bolton	Kingsley, Donald J Jr	MINE	50827	Kingsley Sand & Gravel Bank	2/19/2014	Renewal	2.5
Chester	Chester, Town of	MINE	50983	Bennett Pit	8/14/2014	Modification	3.9
Chester	Hayes, Bradford	MINE	50332	Chestertown mine	8/14/2014	Renewal	6.2

Mined Land Permits Issued During 2014

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Town	Company	Type	MineID	Mine Name	Issue Date	Type	Acres Affected
Warren							
Johnsburg	Adirondack Portable Custom Cr	MINE	50249	Paul J Walter Mine	9/12/2014	Renewal	8.8
Johnsburg	Johnsburg, Town of	MINE	50064	Johnsburg Pit	1/28/2014	Modification	11.0
Queensbury	Keith L Harris Co Inc	MINE	50453	Harris Mud Pond	5/15/2014	Renewal	15.4
Queensbury	O' Connor Realty Inc	MINE	50037	O'Connor Bank	6/5/2014	Renewal	42.0
Stony Creek	Stony Creek, Town of	MINE	50438	Town Sand & Gravel Pit	12/11/2014	Renewal	15.8
Thurman	Carpenter, Philip	MINE	50513	Philip Carpenter Pit	10/6/2014	Renewal	4.7
Thurman	Thurman, Town of	MINE	50308	Erving Baker Road Pit	9/12/2014	Renewal	8.3
Washington							
Easton	Easton, Town of	MINE	50192	Town Of Easton Sand & Gravel Pit	1/3/2014	Renewal	26.5
Easton	Peckham Materials Corp	MINE	50568	Easton Site	10/6/2014	Renewal	36.0
Easton	Rifenburg Construction Inc	MINE	50582	Pfeiffer Farm Pit	7/15/2014	Renewal	17.9
Fort Ann	Delaware & Hudson Railway Co	MINE	50867	Kelsey Pond Quarry	1/3/2014	Renewal	16.0
Fort Ann	Jenkinsville Sand and Gravel LL	MINE	50985	Fort Ann Quarry #1	5/1/2014	Modification	6.5
Greenwich	B J Farms Inc	MINE	50917	Battenville Mine	6/7/2014	Modification	10.8
Greenwich	Corscadden, Gayle W	MINE	50521	Corscadden Pit	11/6/2014	Renewal	8.4
Greenwich	Shady Hill Farm Materials LLC	MINE	51052	Irwin Farm Mine	7/8/2014	New	8.0
Hartford	Jointa Galusha LLC	MINE	50891	Smiths Basin Mine	11/6/2014	Renewal	60.0
Hartford	Washington County Dept of Pub	MINE	50761	Washington County Solid Waste Facilit	12/11/2014	Renewal	2.0
Jackson	Arnold Builders Corp	MINE	50150	Rte. 313 Gravel Mine	4/17/2014	Renewal	11.9
Jackson	Rifenburg Construction Inc	MINE	50385	Carlton Farm Pit	1/3/2014	Renewal	18.0
Salem	Salem Sand and Gravel	MINE	50458	Salem mine	7/15/2014	Renewal	4.5
White Creek	Gulley, John E	MINE	50557	Gulley Farm Pit	6/5/2014	Renewal	17.0
White Creek	Gulley, John E	MINE	50719	Bejosh's Gravel Bank	6/5/2014	Renewal	6.0
Whitehall	Hagadorn, Andre & Graves, Ma	MINE	50916	Dolph Pond Quarry	1/16/2014	Renewal	10.2
Wayne							
Arcadia	Dolomite Products Company Inc	MINE	80080	Palmer Road Site	12/17/2014	Modification	138.6
Butler	Hanson Aggregates New York L	MINE	80606	Butler Quarry	3/26/2014	Modification	68.0
Galen	Montemorano Bros	MINE	80356	The Home Pit	3/28/2014	Renewal	39.8
Galen	Santo Montemorano Enterprises	MINE	80006	Montemorano Pit	4/15/2014	Renewal	44.0
Macedon	Eastern Sand & Gravel Inc	MINE	80566	Macedon II (Former Walworth Rd. Pit)	10/28/2014	Renewal	9.9
Macedon	Eastern Sand & Gravel Inc	MINE	80729	Daansen And Macedon Center Roads	7/3/2014	Renewal	6.5
Rose	Montemorano Bros Inc	MINE	80832	Warren Gravel Pit	8/12/2014	Renewal	4.0
Sodus	Grandpas Nursery & Gardens In	MINE	80505	Williamson Gravel Pit	10/8/2014	Modification	8.0

Mined Land Permits Issued During 2014

1/2/2015

Town	Company	Type	MineID	Mine Name	Issue Date	Type	Acres Affected
Wayne							
Sodus	Grandpas Nursery & Gardens In	MINE	80505	Williamson Gravel Pit	6/2/2014	Modification	8.0
Sodus	Hanson Aggregates New York L	MINE	80031	Sodus Quarry	1/21/2014	Renewal	111.9
Sodus	Stone Goose Enterprises Inc	MINE	80841	Quarry Road	9/10/2014	New	18.5
Wolcott	J M J Sand & Gravel Inc	MINE	80736	Red Creek Road Sand & Gravel Faciliti	12/30/2014	Renewal	7.3
Wolcott	Wolcott, Town of	MINE	80122	Maybe Bed	9/29/2014	Renewal	8.3
Wyoming							
Arcade	Cold Spring Construction Co	MINE	90398	Arcade Pit	10/20/2014	Renewal	7.0
Attica	Sawyer, Dean	MINE	90589	Sawyer Gravel Pit	10/23/2014	Renewal	5.0
Wethersfield	Lafarge North America Inc	MINE	90283	Wethersfield Gravel Pit	9/22/2014	Renewal	11.0
Yates							
Milo	Morehouse, Lee Michael	MINE	80856	Morehouse Gravel Pit	7/28/2014	New	6.5

Mine Commodities 2014

Mineral	Active Mines	Reclaimed Mines	Life Of Mine Acres	Affected Acres	Reclaimed Acres	Net Affected Acres
Albany						
Bluestone	2	0	80	44	6	38
Clay	0	6	72	75	75	0
Dolostone	1	0	7	7	0	7
Limestone	3	0	1,708	1,191	27	1,164
Sand and Gravel	11	23	489	456	273	183
Shale	2	4	108	110	27	83
Topsoil	0	1	22	22	22	0
County Totals	19	34	2,486	1,905	430	1,475
Allegany						
Clay	1	1	7	7	6	1
Glacial Till	0	2	3	2	2	0
Sand and Gravel	34	58	1,618	831	468	363
Sandstone	0	1	8	8	8	0
Shale	2	0	8	8	0	8
Topsoil	0	1	8	2	2	0
County Totals	37	63	1,652	858	486	372
Broome						
Bluestone	41	18	756	341	56	285
Clay	0	2	34	6	6	0
Glacial Till	0	3	19	19	19	0
Sand and Gravel	23	28	1,263	1,201	699	502
Shale	1	0	15	15	0	15
Topsoil	1	1	6	6	3	3
County Totals	66	52	2,094	1,588	783	805
Cattaraugus						
Clay	0	2	16	16	16	0
Glacial Till	0	2	8	8	8	0
Peat	1	0	6	5	0	5
Sand and Gravel	66	56	4,942	2,747	1,356	1,392
Shale	2	4	34	34	21	13
Topsoil	0	1	15	15	15	0
County Totals	69	65	5,021	2,825	1,416	1,409
Cayuga						
Clay	0	4	31	31	31	0
Glacial Till	0	2	26	26	26	0
Limestone	1	0	225	64	0	64
Sand and Gravel	13	46	972	569	306	263
Shale	0	1	0	0	0	0
County Totals	14	53	1,254	690	363	327

Mine Commodities 2014

Mineral	Active Mines	Reclaimed Mines	Life Of Mine Acres	Affected Acres	Reclaimed Acres	Net Affected Acres
Chautauqua						
Clay	1	2	82	82	80	2
Glacial Till	0	2	35	28	28	0
Sand and Gravel	43	89	1,779	1,114	716	398
Sandstone	0	1	28	12	12	0
Shale	1	0	3	3	0	3
Topsoil	0	3	24	31	31	0
County Totals	45	97	1,952	1,270	867	404
Chemung						
Clay	0	1	4	4	4	0
Glacial Till	0	8	0	54	54	0
Sand and Gravel	24	42	930	856	457	399
Topsoil	0	3	59	35	35	0
County Totals	24	54	993	949	550	399
Chenango						
Bluestone	4	2	69	50	17	33
Clay	0	1	13	1	1	0
Sand and Gravel	30	50	1,394	1,067	405	662
Sandstone	2	0	129	37	0	37
Shale	2	6	28	28	14	14
Topsoil	1	1	18	6	0	6
County Totals	39	60	1,652	1,189	437	752
Clinton						
Clay	1	3	16	9	7	2
Dolostone	1	0	40	5	0	5
Limestone	4	1	200	166	3	163
Sand and Gravel	51	70	2,142	1,477	673	804
Sandstone	6	0	252	139	32	107
Stone	1	0	69	25	0	25
Topsoil	0	4	25	37	37	0
County Totals	64	78	2,744	1,857	752	1,105
Columbia						
Clay	0	6	48	111	111	0
Limestone	2	0	1,265	316	0	316
Peat	1	11	63	75	68	7
Sand and Gravel	25	31	1,212	930	391	539
Shale	0	1	3	3	3	0
County Totals	28	49	2,591	1,435	573	862
Cortland						
Glacial Till	0	2	9	5	5	0
Sand and Gravel	16	33	1,034	839	489	350
Shale	0	1	1	1	1	0
County Totals	16	36	1,044	845	495	350

Mine Commodities 2014

Mineral	Active Mines	Reclaimed Mines	Life Of Mine Acres	Affected Acres	Reclaimed Acres	Net Affected Acres
Delaware						
Bluestone	36	23	464	372	100	272
Clay	0	1	5	4	4	0
Sand and Gravel	33	59	854	742	380	361
Sandstone	1	0	131	131	0	131
County Totals	70	83	1,454	1,248	484	764
Dutchess						
Dolostone	3	0	833	571	6	565
Glacial Till	0	1	0	0	0	0
Granite	2	0	353	114	5	109
Peat	0	1	0	140	140	0
Sand and Gravel	46	81	2,755	2,567	1,723	844
Shale	0	1	0	5	5	0
Stone	0	1	70	70	70	0
County Totals	51	85	4,011	3,468	1,949	1,518
Erie						
Clay	2	13	302	236	226	10
Glacial Till	0	3	72	65	65	0
Limestone	3	0	1,357	1,122	400	722
Sand and Gravel	36	36	2,642	1,701	985	716
Shale	2	0	11	6	0	6
Topsoil	0	4	226	141	141	0
County Totals	43	56	4,610	3,270	1,817	1,453
Essex						
Clay	0	1	3	3	3	0
Granite	4	0	443	189	1	188
Iron Ore	0	1	138	138	138	0
Limestone	0	2	2	4	4	0
Sand and Gravel	35	45	947	594	248	346
Topsoil	0	2	17	27	27	0
Wollastonite	3	0	270	227	2	225
County Totals	42	51	1,820	1,182	423	759
Franklin						
Clay	1	0	51	26	6	20
Granite	1	0	108	77	0	77
Sand and Gravel	64	58	1,189	867	346	521
Sandstone	2	0	56	26	0	26
Topsoil	0	3	10	30	30	0
County Totals	68	61	1,414	1,025	382	644
Fulton						
Glacial Till	0	1	0	2	2	0
Granite	2	0	243	120	2	118
Sand and Gravel	24	26	941	531	233	298
Topsoil	0	1	8	7	7	0
County Totals	26	28	1,192	660	244	416

Mine Commodities 2014

Mineral	Active Mines	Reclaimed Mines	Life Of Mine Acres	Affected Acres	Reclaimed Acres	Net Affected Acres
Genesee						
Clay	0	2	17	6	6	0
Gypsum	1	0	15	15	15	0
Limestone	5	0	1,347	945	0	945
Marl	0	2	29	29	29	0
Sand and Gravel	12	21	1,705	869	405	464
County Totals	18	25	3,114	1,864	455	1,409
Greene						
Bluestone	1	0	48	41	0	41
Clay	0	1	12	12	12	0
Glacial Till	0	1	10	10	10	0
Limestone	3	0	2,274	687	0	687
Sand and Gravel	7	18	259	223	167	56
Sandstone	1	1	135	68	4	64
Shale	8	3	303	215	27	188
Topsoil	0	1	8	8	8	0
County Totals	20	25	3,049	1,264	228	1,036
Hamilton						
Dolostone	1	0	35	35	0	35
Sand and Gravel	20	25	232	212	120	92
Stone	0	1	0	4	4	0
County Totals	21	26	267	251	124	127
Herkimer						
Clay	0	8	66	66	66	0
Dolostone	2	0	68	42	0	42
Limestone	3	0	728	473	6	468
Sand and Gravel	35	72	1,625	1,075	420	655
Topsoil	1	1	17	8	3	5
County Totals	41	81	2,505	1,665	495	1,170
Jefferson						
Clay	0	8	83	120	120	0
Granite	1	0	15	9	0	9
Limestone	17	7	1,340	1,085	232	853
Peat	0	2	23	14	14	0
Sand and Gravel	45	128	2,320	1,732	1,011	721
Shale	1	0	2	2	0	2
Topsoil	1	11	246	236	230	6
County Totals	65	156	4,029	3,198	1,607	1,591

Mine Commodities 2014

Mineral	Active Mines	Reclaimed Mines	Life Of Mine Acres	Affected Acres	Reclaimed Acres	Net Affected Acres
Lewis						
Clay	0	3	6	6	6	0
Limestone	4	1	239	121	3	118
Sand and Gravel	29	87	884	742	384	358
Shale	1	11	59	58	55	3
Topsoil	0	1	0	3	3	0
Wollastonite	1	0	54	47	8	38
County Totals	35	103	1,242	976	459	517
Livingston						
Glacial Till	0	2	0	11	11	0
Limestone	1	0	429	314	65	249
Peat	0	1	3	3	3	0
Salt	2	0	9,055	975	30	945
Sand and Gravel	18	29	1,357	1,083	584	499
County Totals	21	32	10,844	2,386	693	1,693
Madison						
Clay	0	1	10	1	1	0
Glacial Till	0	1	18	18	18	0
Limestone	5	0	447	265	0	265
Peat	0	1	70	5	5	0
Sand and Gravel	18	25	867	524	288	236
Topsoil	0	1	49	0	0	0
County Totals	23	29	1,461	813	312	501
Monroe						
Dolostone	2	0	245	245	67	178
Glacial Till	0	6	25	71	71	0
Limestone	1	0	298	298	10	288
Sand and Gravel	8	24	1,081	759	543	216
County Totals	11	30	1,648	1,372	690	682
Montgomery						
Clay	0	1	4	4	4	0
Dolostone	2	0	308	281	0	281
Limestone	1	1	207	175	7	168
Sand and Gravel	4	6	238	195	82	114
Shale	0	1	0	3	3	0
County Totals	7	9	757	659	96	563
Multicounty						
Limestone	1	0	159	158	33	125
Sand and Gravel	0	1	2	2	2	0
County Totals	1	1	161	160	35	125
Multi-Region						
Salt	1	0	13,417	9,260	0	9,260
County Totals	1	0	13,417	9,260	0	9,260

Mine Commodities 2014

Mineral	Active Mines	Reclaimed Mines	Life Of Mine Acres	Affected Acres	Reclaimed Acres	Net Affected Acres
Nassau						
Sand and Gravel	0	5	334	334	334	0
County Totals	0	5	334	334	334	0
Niagara						
Clay	7	13	576	416	310	106
Dolostone	1	0	435	373	89	284
Glacial Till	0	1	10	10	10	0
Limestone	2	0	634	367	87	280
Sand and Gravel	1	13	172	166	159	7
Topsoil	0	2	6	6	6	0
County Totals	11	29	1,833	1,338	661	677
Oneida						
Clay	0	3	20	25	25	0
Granite	1	0	100	100	0	100
Industrial Sand	1	1	525	29	5	24
Limestone	1	0	342	272	14	258
Sand and Gravel	59	84	2,740	1,466	789	677
Shale	0	2	6	6	6	0
Topsoil	1	1	8	8	3	5
County Totals	63	91	3,741	1,905	843	1,063
Onondaga						
Clay	2	1	69	69	18	51
Glacial Till	0	15	178	185	185	0
Limestone	7	1	2,076	1,589	15	1,573
Sand and Gravel	26	28	1,335	1,027	549	478
Shale	1	3	76	52	8	44
Topsoil	2	4	174	126	116	10
County Totals	38	52	3,907	3,048	892	2,156
Ontario						
Clay	2	2	57	57	46	11
Glacial Till	0	1	0	9	9	0
Limestone	2	0	665	396	0	396
Sand and Gravel	35	27	2,850	2,035	949	1,087
Topsoil	0	1	0	8	8	0
County Totals	39	31	3,573	2,506	1,012	1,494
Orange						
Dolostone	1	1	80	80	25	55
Glacial Till	0	1	3	2	2	0
Limestone	1	1	0	36	6	30
Sand and Gravel	26	63	1,521	1,382	1,062	320
Sandstone	1	0	95	43	0	43
Shale	6	1	368	230	94	136
Topsoil	0	1	10	10	10	0
County Totals	35	68	2,077	1,784	1,199	585

Mine Commodities 2014

Mineral	Active Mines	Reclaimed Mines	Life Of Mine Acres	Affected Acres	Reclaimed Acres	Net Affected Acres
Orleans						
Clay	0	4	64	60	60	0
Dolostone	1	0	318	202	38	165
Glacial Till	0	3	0	8	8	0
Limestone	1	0	140	81	34	47
Sand and Gravel	11	13	642	409	282	127
Sandstone	4	0	256	193	6	187
County Totals	17	20	1,419	954	427	526
Oswego						
Glacial Till	0	4	25	21	21	0
Industrial Sand	0	1	1	1	1	0
Limestone	1	0	7	4	0	4
Sand and Gravel	86	89	4,972	2,949	1,334	1,614
Topsoil	2	4	131	98	71	28
County Totals	89	98	5,136	3,073	1,427	1,646
Otsego						
Bluestone	0	1	5	5	5	0
Clay	0	3	7	10	10	0
Sand and Gravel	33	30	974	884	403	481
Shale	1	2	10	6	1	5
Topsoil	1	1	7	3	0	3
County Totals	35	37	1,003	908	419	489
Putnam						
Granite	1	0	13	13	0	13
Limestone	1	0	56	56	0	56
Sand and Gravel	0	11	49	79	79	0
Stone	1	0	8	4	0	4
County Totals	3	11	126	152	79	72
Rensselaer						
Clay	0	4	20	18	18	0
Limestone	1	0	60	55	0	55
Sand and Gravel	45	52	2,397	1,860	468	1,392
Sandstone	3	0	277	150	0	150
Shale	1	1	149	142	6	136
Stone	1	0	90	48	0	48
County Totals	51	57	2,992	2,274	492	1,781
Rockland						
Basalt	0	1	38	38	38	0
Dolostone	1	0	184	145	0	145
Sand and Gravel	0	1	0	0	0	0
Trap Rock	2	0	386	250	0	250
County Totals	3	2	608	433	38	395

Mine Commodities 2014

Mineral	Active Mines	Reclaimed Mines	Life Of Mine Acres	Affected Acres	Reclaimed Acres	Net Affected Acres
Saratoga						
Clay	4	6	98	72	35	37
Granite	2	0	559	205	13	192
Industrial Sand	0	2	90	95	95	0
Limestone	3	0	521	433	30	403
Sand and Gravel	48	56	2,103	1,412	472	941
Shale	1	1	13	3	1	2
Topsoil	0	3	52	39	39	0
County Totals	58	68	3,435	2,259	685	1,574
Schenectady						
Clay	0	1	15	15	15	0
Limestone	1	0	3	1	0	1
Peat	1	0	108	45	0	45
Sand and Gravel	6	7	340	296	93	203
Shale	1	1	26	12	6	6
County Totals	9	9	493	370	114	255
Schoharie						
Limestone	4	0	542	400	0	400
Sand and Gravel	11	12	205	200	59	141
Shale	2	5	27	24	10	14
County Totals	17	17	774	623	69	555
Schuyler						
Clay	0	1	0	20	20	0
Glacial Till	0	1	0	2	2	0
Sand and Gravel	12	22	500	414	175	239
Shale	0	1	0	1	1	0
Topsoil	0	1	2	2	2	0
County Totals	12	26	502	439	200	239
Seneca						
Clay	2	1	230	207	101	106
Limestone	1	0	515	336	0	336
Peat	1	0	65	50	25	26
Sand and Gravel	1	4	106	82	61	22
Shale	0	1	2	2	2	0
County Totals	5	6	919	678	189	489

Mine Commodities 2014

Mineral	Active Mines	Reclaimed Mines	Life Of Mine Acres	Affected Acres	Reclaimed Acres	Net Affected Acres
St. Lawrence						
Clay	1	8	132	128	120	8
Dolostone	5	0	793	413	85	328
Granite	2	0	32	16	0	16
Marble	1	0	173	70	2	68
Sand and Gravel	81	144	2,938	2,185	1,150	1,035
Sandstone	2	0	34	11	0	11
Talc	1	1	194	190	147	43
Topsoil	2	19	480	380	331	49
Zinc	1	3	1,441	881	540	341
County Totals	96	175	6,215	4,273	2,375	1,898
Steuben						
Clay	0	1	0	25	25	0
Glacial Till	0	6	11	55	55	0
Sand and Gravel	70	78	3,089	2,631	946	1,685
Sandstone	1	0	92	91	0	91
Topsoil	1	2	17	17	16	1
County Totals	72	87	3,209	2,819	1,042	1,778
Suffolk						
Sand and Gravel	25	55	1,966	1,949	806	1,143
County Totals	25	55	1,966	1,949	806	1,143
Sullivan						
Sand and Gravel	21	46	767	721	454	267
Sandstone	4	1	1,189	797	2	795
Shale	2	1	12	7	3	4
County Totals	27	48	1,968	1,525	458	1,067
Tioga						
Glacial Till	0	2	3	5	5	0
Sand and Gravel	30	36	1,984	1,585	847	739
Topsoil	2	1	81	30	14	16
County Totals	32	39	2,068	1,620	866	755
Tompkins						
Bluestone	2	0	20	17	0	17
Clay	0	1	4	4	4	0
Glacial Till	0	3	19	11	11	0
Limestone	1	0	126	126	103	23
Sand and Gravel	13	23	588	444	167	277
Topsoil	0	2	2	5	5	0
County Totals	16	29	759	607	290	317

Mine Commodities 2014

Mineral	Active Mines	Reclaimed Mines	Life Of Mine Acres	Affected Acres	Reclaimed Acres	Net Affected Acres
Ulster						
Bluestone	2	0	9	9	0	9
Clay	2	4	53	46	41	5
Dolostone	1	0	397	11	0	11
Glacial Till	0	1	0	9	9	0
Limestone	2	1	364	334	26	308
Sand and Gravel	28	48	1,214	928	568	360
Sandstone	2	1	63	44	4	40
Shale	12	20	278	218	102	116
Topsoil	0	1	0	10	10	0
County Totals	49	76	2,379	1,609	760	849
Warren						
Garnet	1	1	250	223	55	168
Granite	1	0	183	159	0	159
Limestone	1	0	21	21	0	21
Sand and Gravel	31	24	822	489	133	356
County Totals	34	25	1,275	892	188	704
Washington						
Clay	1	2	52	52	50	2
Glacial Till	0	1	0	1	1	0
Granite	8	0	607	120	0	120
Limestone	4	0	430	213	0	213
Sand and Gravel	36	54	1,397	979	455	524
Sandstone	1	1	134	31	1	30
Shale	2	1	18	10	6	4
Slate	0	1	25	5	5	0
Topsoil	0	3	75	60	60	0
County Totals	52	63	2,737	1,470	578	892
Wayne						
Clay	0	1	28	28	28	0
Dolostone	1	0	416	211	0	211
Glacial Till	0	5	25	25	25	0
Limestone	2	0	103	87	0	87
Sand and Gravel	36	66	2,740	1,470	764	706
Topsoil	0	1	1	1	1	0
County Totals	39	73	3,312	1,821	818	1,004
Westchester						
Emery	0	2	15	15	15	0
Glacial Till	0	1	8	8	8	0
Sand and Gravel	0	7	22	32	32	0
Shale	1	0	4	4	0	4
County Totals	1	10	49	59	55	4

Mine Commodities 2014

Mineral	Active Mines	Reclaimed Mines	Life Of Mine Acres	Affected Acres	Reclaimed Acres	Net Affected Acres
Wyoming						
Clay	0	1	8	8	8	0
Sand and Gravel	26	27	933	495	269	226
Topsoil	0	1	15	15	15	0
County Totals	26	29	956	518	292	226
Yates						
Clay	1	1	35	23	19	4
Glacial Till	0	2	0	2	2	0
Salt	0	1	0	50	50	0
Sand and Gravel	12	9	351	286	147	144
County Totals	13	13	386	361	217	148
State Totals	1,952	2,871	140,625	92,732	35,470	57,267

Mines With Final Reclamation During 2014

1/2/2015

Town	Company	MineID	Mine Name	Commodity	Date	AcresAffected
Albany						
Bethlehem	Bethlehem, Town of	40408	Rowe Farm Clay Pit	Clay	6/4/2014	19.0
Allegany						
Amity	Belmont, Village of	90696	Wastewater Treatment Plant Gravel Bar	Sand and Gravel	7/11/2014	1.0
Ward	Borer, John	90714	Belmont Gravel Pit	Sand and Gravel	7/16/2014	7.0
Broome						
Windsor	Blewett, Brett	70986	BB Quarry	Bluestone	10/22/2014	1.0
Windsor	Madden, William	70884	Old Bronson Lot Quarry	Bluestone	7/18/2014	3.2
Cattaraugus						
Conewango	Howe, Dennis	90908	Miller Pit	Sand and Gravel	1/15/2014	4.0
Hinsdale	Shaffer, E Ross	90312	Shaffer Pit	Sand and Gravel	1/7/2014	8.6
Cayuga						
Cato	Omni Group Farms Inc	70644	Blue Heron Compost - Baker Road	Glacial Till	6/4/2014	20.0
Sennett	Still Meadow Nursery Inc	70805	Scholte Mine #3 - Depot Road	Sand and Gravel	10/24/2014	7.8
Chautauqua						
Charlotte	Tri-James Services Inc	90635	Merle Goot Gravel Mine	Sand and Gravel	8/13/2014	17.0
French Creek	Kiebler Recreation LLC	90404	Peek'n Peak Gravel Pit	Sand and Gravel	7/15/2014	8.5
Pomfret	Frazier, Craig	90571	Frazier Mine	Sand and Gravel	7/29/2014	2.0
Portland	Benchley, C Robert	90435	Benchley Pits #1 & #2	Sand and Gravel	7/15/2014	17.0
Chemung						
Big Flats	Smith, Michael M	80827	Smith Pit	Topsoil	9/17/2014	1.0
Clinton						
Mooers	L & S Rabideau & Co Inc	50829	Emery Road Mine	Sand and Gravel	10/22/2014	13.0
Mooers	Rabideau Brothers Excavating LLC	50958	Rabideau Bros. Excavating	Sand and Gravel	10/8/2014	4.0
Columbia						
Chatham	Chatham, Town of	40825	Town Hall Borrow Pit	Sand and Gravel	9/9/2014	13.4
Delaware						
Hancock	Chilewski, C. Thomas	40898	Buckley Quarry #1	Bluestone	9/22/2014	1.0
Hancock	Johnston & Rhodes Bluestone Co	40734	Dejohn Quarry	Bluestone	1/1/2014	11.0
Masonville	Star Stone Quarries Inc	40818	Sidney Quarry	Bluestone	8/14/2014	5.0

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Mines With Final Reclamation During 2014

1/2/2015

Town	Company	MineID	Mine Name	Commodity	Date	AcresAffected
Dutchess						
East Fishkill	Whortlekill Rod And Gun Club	30092	Gun Club Mine	Sand and Gravel	7/2/2014	23.0
Essex						
Newcomb	Newcomb, Town of	50442	Shampeny Pit	Sand and Gravel	6/27/2014	11.0
Willsboro	Zebra-Tech LLC	51043	Middle Road Farmhouse Topsoil Mine	Topsoil	7/2/2014	17.4
Genesee						
Le Roy	Diehl Development Inc	80663	Diehl Sand And Gravel	Sand and Gravel	5/22/2014	60.0
Greene						
Jewett	I & O Slutzky Inc	40488	Rt. 296 Pit	Sand and Gravel	6/12/2014	5.0
Herkimer						
Herkimer	Herkimer, Town of	60741	Richard Sand Pit	Sand and Gravel	6/19/2014	3.0
Newport	Moodys Excavation and Recreation LL	60698	Moody Sand Pit	Sand and Gravel	7/18/2014	15.0
Jefferson						
Leray	Murrock, Darryl	61053	Lafave Mine	Sand and Gravel	1/1/2014	47.0
Lewis						
Diana	Pierce, Carl D	60791	Leonard Pit	Sand and Gravel	7/30/2014	1.5
Osceola	Osceola, Town of	61010	Mysliviceck Gravel Pit	Sand and Gravel	6/4/2014	3.0
Turin	Lewis County Highway Dept	60855	Johnson Mine	Sand and Gravel	5/7/2014	11.0
Monroe						
Penfield	Manitou Construction Co Inc	80017	Redman Quarry	Sand and Gravel	11/7/2014	117.2
Niagara						
Newfane	George, Kenneth M	91021	Murphy Road site	Topsoil	7/18/2014	1.0
Oneida						
Floyd	Hoyte, Thomas	60917	Hoyte Sand & Gravel Mine	Sand and Gravel	7/21/2014	8.2
Ontario						
Phelps	Seneca Meadows Inc	80763	Bostwick Road Surface Mine	Sand and Gravel	10/9/2014	14.3
Orange						
Goshen	Carol Equipment Co Inc	30414	Rt 17m Sand & Gravel Site	Sand and Gravel	10/10/2014	21.7
Oswego						
Hannibal	Oswego County DPW	70999	Beckwith Pit	Sand and Gravel	8/7/2014	1.0
Palermo	Bresnahan, Robert	70818	Roberta Rice Mine	Sand and Gravel	6/27/2014	7.4

Mines With Final Reclamation During 2014

1/2/2015

Town	Company	MineID	Mine Name	Commodity	Date	AcresAffected
Rensselaer						
East Greenbush	James H Maloy Inc	40413	Hayes Road Clay Pit	Clay	8/28/2014	2.4
Poestenkill	Troy Sand & Gravel Co Inc	40883	Lochvue Estates	Sand and Gravel	8/28/2014	5.0
Poestenkill	VanSlyke Belting LLC	40865	Farm To Market Road (Rte 351) Mine	Sand and Gravel	6/20/2014	2.5
Rockland						
Ramapo	Tilcon New York Inc	30036	Suffern Quarry	Basalt	7/11/2014	38.0
Saratoga						
Edinburg	Harrison & Burrowes Bridge Construct	51031	Batchellerville Bridge Pit	Sand and Gravel	9/17/2014	1.1
Halfmoon	William M Larned & Sons Inc	50340	Kakulski Site	Sand and Gravel	5/6/2014	11.5
Northumberland	James H Maloy Inc	50214	Wells Bank	Clay	9/11/2014	6.0
St. Lawrence						
Parishville	Randall, Ralph N. & Constance M	61077	Benson Road Pit	Sand and Gravel	10/21/2014	4.9
Steuben						
Corning	Rhinehart Sand & Gravel Inc	80375	East Pit	Sand and Gravel	9/9/2014	33.0
Rathbone	Austin Construction LLC	80526	Risley Pit	Sand and Gravel	10/22/2014	13.5
Washington						
Granville	Thomas, Kenneth L, III	50913	Thomas Sand and Gravel Mine	Sand and Gravel	8/28/2014	3.0
Wayne						
Galen	Galen, Town of	80412	McLoed Site	Sand and Gravel	9/25/2014	14.0
Macedon	Morrison Excavating Inc	80732	Niven-Harrison Materials	Sand and Gravel	6/28/2014	6.5