

New York State Department of Environmental Conservation
Division of Water, Bureau of Water Resources Management
625 Broadway, Albany, NY 12233-3508

Water Withdrawal Reporting Form

Due by March 31st each year

Prior to filling out this form, please read the instructions on the last page

This form not for Agricultural Facilities

Section 1 of 6 - Basic Information

Facility Name Hanson Aggregates - Honeoye Falls Quarry Facility Street Address 2049 Honeoye Falls No. 6 Road Reporting Year 2017

City Honeoye Falls Zip 14472 Town Avon, Lima, Mendon County Monroe/Livingston

Contact Name Michael Lewis Email michael.lewis@hanson.com Telephone (315) 469-5501

Table with 7 rows of source information: Source Name, Source Type, Well Depth, Max Rate, Units. Includes Quarry Dewatering Pump #1, #2, Portable Sump Pump, Primary Plant Well, C/R Plant Well, Shop/QC/Break Room Well, Office Well.

Water Withdrawal Category (Check One)
Agricultural - Must use form at http://www.dec.ny.gov/lands/86904.html
Bottled / Bulk Water
Commercial
Environmental
Industrial
Institutional
Mine Dewatering
Oil / Gas Production
Power Production: Fossil Fuel, Nuclear, Other Pwr
Public Water Supply
Recreational: Golf Course, Snow Making, Other Rec
Other Category Industrial; sanitary

9.21 MGD Units Average Day Withdrawal
10.24 MGD Units Maximum Day Withdrawal
10.27 MGD Units Maximum System Capacity or NYSDEC Permitted Withdrawal

Submitted by Michael Lewis Title Environmental Manager Date 02/15/2018

## Water Withdrawal Reporting Form

### Section 2 of 6 - Water Use

Calculation Method

P

If multiple methods are used, choose the one that measures the greatest percentage of water in your system. E = Estimated M = Metered readings W = Flow through a weir  
P = Flow through a pipe or pump run times C = Pump curve calculation

Units: Must be in gallons per month	January	February	March	April	May	June
Withdrawn	218,649,480	227,043,306	257,625,356	299,457,986	316,199,802	305,192,852
Transferred / Imported / Purchased						
Consumed	660	693	1,078	4,888	14,661	15,202
Returned	218,648,820	227,042,613	257,624,278	299,453,098	316,185,141	305,177,650
Diversions In / Out, if any						

For Transferred water or Diversions Out, use a negative (-) sign

Units: Must be in gallons per month	July	August	September	October	November	December
Withdrawn	314,224,320	317,676,798	246,343,522	271,386,594	292,200,400	293,903,528
Transferred / Imported / Purchased						
Consumed	12,812	13,583	12,789	12,491	10,440	13,337
Returned	314,211,508	317,663,215	246,330,733	271,374,103	292,189,960	293,890,191
Diversions In / Out, if any						

Describe location of returned water

Drainage swale to unnamed tributary to Spring Brook (quarry dewatering sump); closed-loop man-made pond (process water); potable/sanitary to on-site septic system.

**Water Withdrawal Reporting Form**  
**Section 3 of 6 - General Map and Interbasin Diversions**

General Map Required

Please submit a map showing the location of all withdrawals and any points of return flow. Precise locations will remain confidential.

**A map is not necessary if one was submitted in a previous year and no changes have occurred.**

A paper copy of a USGS map or other high quality map or an electronically generated map can be faxed, mailed, or emailed. Please ensure that the map scale is sufficient to be able to see specific locations. Designate all water withdrawal locations on the map. Add markers to locate any related dams, weirs, or diversion structures. Label the name of each point.

Submit your map to DEC in one of the following ways:

- Print and mail or fax to 518 402-8290. Include cover letter identifying facility owner.
- Print, scan and email to [awqrsdec@dec.ny.gov](mailto:awqrsdec@dec.ny.gov)
- Copy electronically and email to [awqrsdec@dec.ny.gov](mailto:awqrsdec@dec.ny.gov)

Interbasin Diversions

Fill out this section only if water is being transferred between major drainage basins. To determine basin ID, go to the [DEC Major Drainage Basins map \(http://www.dec.ny.gov/lands/56800.html\)](http://www.dec.ny.gov/lands/56800.html). Then enter the basin ID by using the drop down menus under Originating and Receiving Major Drainage Basin headings below. Describe the locations of originating and receiving sites in the site description boxes (e.g. Town water intake on Route 12 at northern end of Pleasant Lake to Stony Reservoir near Bear Road).

Originating Major Drainage Basin

Basin Name

Originating Site Description

Receiving Major Drainage Basin

Basin Name

Receiving Site Description

## Water Withdrawal Reporting Form

### Section 4 of 6 - Water Conservation and Efficiencies

Instructions: Check one of the boxes below for EITHER Section A or Section B, as appropriate for your facility type. A list of questions pertinent to that facility type will appear. Please answer all questions.

Section 4A: Public Water Supply Facilities

Section 4B: Non-Public Water Supply Facilities

If the incorrect box is selected, just scroll back up a page and change selection

NOTE: All permitted water withdrawal systems must have a [Water Conservation Program](#).

## Water Withdrawal Reporting Form

### Section 4B: Non-Public Water Supply Facilities

(see permitting schedule [based on NYCRR Part 601.7](#))

Please answer all the questions in this section

1. Are all sources of supply including major interconnections equipped with master meters?  Yes  No
2. How many times were master meters read in the past year?
3. How many times were master meters calibrated in the past year?
4. Are there secondary meters located within the facility or system?  Yes  No
5. Identify other water conservation and efficiency measures currently used in your system (e.g. Best Management Practices such as recycling process and cooling waters, use of drip irrigation and moisture probes, utilizing storm water runoff and reclaimed wastewater or conducting facility water audits):

All water withdrawn for production is returned to a man-made, pond system where sediment settles out and water infiltrates back into the ground, except for potable/sanitary to septic. The amount of quarry dewatering is the minimum need to keep the quarry

**Water Withdrawal Reporting Form**  
**Section 5 of 6 - Outside Sales to Other Water Systems or Facilities**

Instructions:

Permittees must record any sales to outside water systems or facilities. If this applies to your facility, please check the box titled, "Section 5 - Outside Sales" and fill in the information requested.

If your facility does not sell water to systems or facilities other than your own, skip the section by clicking the box for "No Outside Sales".

Section 5 - Outside Sales

No Outside Sales

If the incorrect box is selected, just scroll back up a page and change selection

## Water Withdrawal Reporting Form

### Section 6 of 6 - Forward Form To NYSDEC

Unless required fields have not been filled in, the form can now be sent to NYSDEC. To send the form electronically, simply click the green box titled, "Click here to submit by email after filling out all sections of this form". Alternatively, the form can be printed and then mailed or faxed to NYSDEC at the address found on the first page.

When the form is sent by clicking the "submit by email" button, an automatic confirmation is returned. If this does not arrive within 10 minutes, please contact [awqrsdec@dec.ny.gov](mailto:awqrsdec@dec.ny.gov)

Click here to submit by email  
after filling out all sections  
of this form

Print Form

Print Blank Form For  
Handwritten Submission

Clear Entire  
Form

## Water Withdrawal Reporting Form Instructions & Definitions

Agricultural Purpose	The practice of farming for crops, plants, vines and trees, and the keeping, grazing or feeding of livestock, for sale of livestock or livestock products. Agricultural facilities must use the form titled "Registration and Water Withdrawal Reporting Form for Agricultural Facilities".
Public Water Supply	Supply water to the public. Examples include: municipality, hotel, apartment, restaurant, church, campground, etc.
Source Name	Name of well or surface water body (e.g., Well No. 1, Alcove Reservoir, etc.). List all sources including unused or back-up wells.
Source Type	S = Stream or River. L = Pond or Lake. R = Reservoir. BW = Bedrock Well. UW = Unconsolidated Well (e.g., sand and gravel). SP = Spring. P = Purchased.
Well Depth	Total depth in feet below ground surface. Leave blank for surface sources.
Max Rate	Maximum potential withdrawal rate of the water source. Will be equal to or greater than Permitted Rate.
Units (Max Rate)	Gallons per minute (gpm), gallons per day (gpd), or million gallons per day (mgd). Use drop down menu.
Average Day Withdrawal	Total amount withdrawn during reporting year divided by total days withdrawn.
Maximum Day Withdrawal	Largest single day withdrawal rate of the source during the reporting year.
Maximum Sys Capacity or Permitted Withdrawal	If permit information is unknown, contact NYSDEC at <a href="mailto:awqrsdec@dec.ny.gov">awqrsdec@dec.ny.gov</a> or 518-402-8182. Maximum system capacity is the sum of all sources simultaneously pumping at full rate.
Calculation Method	If multiple methods are used, choose the one that measures the greatest percentage of water in your system E = estimated. M = metered readings. W = flow through a weir or flume. P = flow through a pump or pump run time. C = Pump curve calculation.
Withdrawn	Amount of water removed from all sources. This includes groundwater and/or surface water.
Transferred/Imported	Amount of water brought in from or sent to another facility, includes bulk sales. For transferred water use a negative (-) sign.
Consumed	Amount of water not returned (e.g. water incorporated into a product or lost through evaporation). Public water suppliers must use metered sales to customers. Irrigation is considered "consumed water".
Returned	Amount of water discharged to a water treatment system or discharged back to the environment. Irrigation is not returned water.
Diversions In/Out	Amount of water, if any, diverted from/to another major drainage basin. For Diversions Out, use a negative (-) sign.
Location of Returned Water	State the general area where returned water is discharged. Example: "Hudson River near Poughkeepsie", "Groundwater near Auburn".
Major Drainage Basins	Report only "Major Basin" transfers. Use the internet link available on the form and enter Basin ID into the box indicated (use drop down menu). Describe the location of originating withdrawal and receiving discharge. Be as specific as possible.
Water Audit	A water audit is a thorough examination of the accuracy of water records and system control equipment to determine water system efficiency and to identify, quantify, and verify water and revenue losses. Water audits are beneficial in identifying the amount of unaccounted-for water.