

Dairy Farm Reporting Form guidance for farms using water use estimate Table 1 from PD Water Use Reporting alert. This form is developed by PRO-DAIRY and is not an official DEC water use reporting form, please go to the DEC link for the official form.

New York State Department of Environmental Conservation
Bureau of Water Resources Management, 625 Broadway, Albany, NY 12242

Deadline is February 15th, 2012

Water Withdrawal Reporting Form

2011 Water Withdrawal Information Due By February 1st, 2012

List ponds, wells or other sources in this column individually

Provide actual or best estimate if not known

Annual \$50 fee (if applicable) submitted: Yes or N/A

See page 4, item 6.

Enter 2011

Page 1 of 4

Facility Name:		Facility Street Address:		Reporting year:	
City:		Zip:		Town:	
Contact Name:		Email:		Contact Telephone:	
Source Name:	Source Type:	Well Depth:	Max Rate:	Units	Water Withdrawal Category (check all that apply) <input checked="" type="checkbox"/> Agricultural <input type="checkbox"/> Bottled / Bulk Water <input type="checkbox"/> Commercial <input type="checkbox"/> Environmental <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional <input type="checkbox"/> Mine Dewatering <input type="checkbox"/> Oil / Gas Production <input type="checkbox"/> Power Production: <input type="checkbox"/> Fossil Fuel <input type="checkbox"/> Nuclear <input type="checkbox"/> Other Pwr: <input type="text"/> <input type="checkbox"/> Public Water Supply <input type="checkbox"/> Recreation: <input type="checkbox"/> Golf Course <input type="checkbox"/> Snow Making <input type="checkbox"/> Other Rec: <input type="text"/> <input type="checkbox"/> Other: <input type="text"/>
Source Name:	Source Type:	Well Depth:	Max Rate:	Units	
Source Name:	Source Type:	Well Depth:	Max Rate:	Units	
Source Name:	Source Type:	Well Depth:	Max Rate:	Units	
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Source Name:	Source Type:	Well Depth:	Max Rate:	Units	
Source Name:	Source Type:	Well Depth:	Max Rate:	Units	
For additional source listings, check this box <input type="checkbox"/> and go to page 3			check this box <input type="checkbox"/> and go to page 3		
2011 Ave Day Withdrawal:		2011 Max Day Withdrawal:		Max Potential Withdrawal Rate, or DEC permit rate	
Submitted by:		Title:		Date:	

See page 4, item 4

"Box B" (see PRO-DAIRY Alert)

DEC asks that all reports include the best possible estimate of maximum withdrawal rate from each source of water. This is the theoretical amount of water that could be withdrawn in 24 hours if the pump ran continuously AND aquifer or source could meet the demand. If source could not meet 24-hour draw down, estimate based on number of hours likely to pump water by pump rate.

"Box C". Sum of theoretical maximum rate from all individual sources

"Box A" (see PRO-DAIRY Alert)

No fee for agricultural Use

Reset Form

Print Form

Submit by Email

If you do not wish to submit this form via email, you may print out, then print and mail it to the address shown at the top of the page. Don't forget to fill out pages 2 and 3. Please include the \$50 fee if applicable.



Water Withdrawal Reporting Form (continued)

See page 4, item 11

Use this page to report actual usage for the past year

Calculation Method:
 See instructions/definitions on p.4

For Public Water Supplies Only -- Population Served:

Percent Water Unaccounted For: %

UNITS: Must be gallons per month	January	February	March	April	May	June
Withdrawn	Monthly estimate of water use from Table 1 of PRO-DAIRY Alert Document					
Transferred / Imported	Water purchased OR sold or trucked to another facility if any. Use your own estimate					
Consumed	Enter same monthly values as for "Withdrawn" above					
Returned	Leave blank					
Diversions In/Out if any	See page 4, item 16. Likely leave blank					
Describe location of returned water	Leave blank					
UNITS: Must be gallons per month	July	August	September	October	November	December
Withdrawn	Monthly estimate of water use from Table 1 of PRO-DAIRY Alert Document					
Transferred / Imported	Water purchased OR sold or trucked to another facility if any. Use your own estimate					
Consumed	Enter same monthly values as for "Withdrawn" above					
Returned	Leave blank					
Diversions In/Out if any	See page 4, item 16. Likely leave blank					
	Leave blank					



Water Withdrawal Reporting Form (continued)

Please see instructions on page 4

Any additional sources not listed on page 1

Additional Water Sources - Include Source Name, Source Type, Well Depth (if a well), Source Capacity with units used.

Source Name:	Source Type:	Well Depth:	Max Rate:
Source Name:	Source Type:	Well Depth:	Max Rate:
Source Name:	Source Type:	Well Depth:	Max Rate:
Source Name:	Source Type:	Well Depth:	Max Rate:
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Unlikely to affect most dairy farms

Interbasin Diversions - Fill out this section only if water is being transferred between major drainage basins. To determine basin ID, click the box highlighted in blue ("Click Here To Determine Basin ID"). Enter basin ID. Describe location of originating and receiving sites. (e.g. Town water intake on Smith Lake to Jones Reservoir).

Originating Major Drainage Basin

Receiving Major Drainage Basin

[Click Here To Determine Basin ID](#)

Enter Basin ID Here



[Click Here To Determine Basin ID](#)

Enter Basin ID Here

Originating Site:

Receiving Site:

INSTRUCTIONS / DEFINITIONS

- 1** Annual Reporting Fee \$50 per year for all uses except for agricultural or public water supply. Please make all checks payable to "NYSDEC". Mail to the address shown at the top of the form.
- 2** 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.
- 3** Public Water Supply Supply water to the public. Examples include: municipality, hotel, apartment, restaurant, church, campground, etc.
- 4** Source Type S = Stream or River. L = Pond or Lake. R = Reservoir. BW = Bedrock Well. UW = Unconsolidated Well. SP = Spring. P = Purchased
- 5** Max Potential Withdrawal Or Permitted Withdrawal For public supplies show DEC permitted withdrawal rate. All others show absolute maximum rate that can be withdrawn.
- 6** Units, Source Gallons per minute (gpm), gallons per day (gpd) or million gallons per day (mgd).
- 7** Well Name Name of well water source (e.g. Well No.1, Main Street well).
- 8** Well Type Rock vs. unconsolidated (sand and gravel) well.
- 9** Average Day Withdrawal Total amount withdrawn during the past year, divided by total days withdrawn (e.g. 365,000,000 gallons / 365 days = 1 mgd).
- 10** Maximum Day Withdrawal Largest single day withdrawal rate (e.g. 2.65 mgd) of the source during the past year.
- 11** Calculation Method M - metered readings. W - flow through a weir or flume. P - flow through a pump or pump run time. E - estimated
- 12** Withdrawn Amount of water removed from the source.
- 13** Transferred/Imported Amount of water brought in from or sent to another facility. Includes bulk sales. For Transferred water, use a negative (-) sign.
- 14** 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 customer.
- 15** Returned Amount of water discharged back to the environment or a wastewater system.
- 16** Diversions In/Out Amount of water, if any, diverted from/to another major drainage basin. For Diversions Out, use a negative (-) sign.
- 17** Location of Returned Water State the general area where returned water is discharged. Examples: "Hudson River near Poughkeepsie", "Groundwater near Auburn".
- 18** Major Drainage Basins Report only "Major Basin" transfers. Use internet link (labelled "Click Here To Determine Basin ID") and enter ID into box indicated. Describe location of originating withdrawal and receiving discharge. Be as specific as possible.