

WATER WITHDRAWAL AND TRANSFER REGISTRATION

Reporting Year _____

NCDEQ
Division of Water Resources
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SECTION 1: FACILITY INFORMATION

| | | | |
|---|--|-----------|----------------------------|
| 1-A. Facility Name: | | | For Office Use Only |
| 1-B. Owner Name: | | | Registration #: |
| 1-C. Address: | | | |
| City: | State: | Zip Code: | |
| 1-D. County: | | | 1-E. River Sub-Basin: |
| 1-F. Contact Person: | | | 1-G. Title: |
| 1-H. Telephone: () - | | | 1-I. Fax: () - |
| 1-J. Email: | | | |
| 1-K. Water Use Type (select one): | | | |
| <input type="checkbox"/> Agriculture-aquaculture | <input type="checkbox"/> Industrial-metal/plastic/fiberglass manufacturing | | |
| <input type="checkbox"/> Agriculture-row-crop farming and research | <input type="checkbox"/> Industrial-animal processing | | |
| <input type="checkbox"/> Agriculture-land drainage/waterfowl impoundments | <input type="checkbox"/> Industrial-textile manufacturing | | |
| <input type="checkbox"/> Agriculture-plant nursery | <input type="checkbox"/> Industrial-wood/paper products | | |
| <input type="checkbox"/> Agriculture-sod and turf production | <input type="checkbox"/> Industrial-environmental remediation | | |
| <input type="checkbox"/> Agriculture-Christmas tree production | <input type="checkbox"/> Mining-mineral extraction | | |
| <input type="checkbox"/> Agriculture-animal production | <input type="checkbox"/> PWS-drinking water (ID#_____) | | |
| <input type="checkbox"/> Energy-hydropower | <input type="checkbox"/> Recreation-temporary filling of ponds | | |
| <input type="checkbox"/> Energy-pipeline testing (temporary) | <input type="checkbox"/> Recreation-golf course | | |
| <input type="checkbox"/> Energy-thermal-electric (steam-electric power, nuclear, turbine generator) | <input type="checkbox"/> Recreation-snow making | | |
| <input type="checkbox"/> Industrial-chemical and pharmaceutical manufacturing/processing | <input type="checkbox"/> Recreation-water sports | | |

SECTION 2: WITHDRAWAL INFORMATION

2-A. Average daily withdrawal and maximum day withdrawal by month in million gallons per day (MGD).

| Month | # of Days Used | Average Daily Withdrawal (MGD) | Maximum Day Withdrawal (MGD) | Month | # of Days Used | Average Daily Withdrawal (MGD) | Maximum Day Withdrawal (MGD) |
|-------|----------------|--------------------------------|------------------------------|-------|----------------|--------------------------------|------------------------------|
| Jan | | | | July | | | |
| Feb | | | | Aug | | | |
| Mar | | | | Sep | | | |
| Apr | | | | Oct | | | |
| May | | | | Nov | | | |
| Jun | | | | Dec | | | |

2-B. Ground Water Information – Please complete a row for each ground water withdrawal source used in 2009.

| Well or Sump Identifier | Latitude (35.123456) | Longitude (-77.123456) | Well Depth (Feet) | Pump Intake Depth (Feet) | Screen Depth | | Well Diameter (Inches) | Average Daily Withdrawal (MGD) | # of days used | Pumping Capacity (MGD) |
|-------------------------|----------------------|------------------------|-------------------|--------------------------|--------------|------------|------------------------|--------------------------------|----------------|------------------------|
| | | | | | Top (Feet) | Bot (Feet) | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
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2-C. Surface Water Information – Please complete a row for each surface water withdrawal source used in 2009.

| Source Identifier | * Source Type | Latitude (35.123456) | Longitude (-77.123456) | Average Daily Withdrawal (MGD) | # of days used | Sub-Basin | Pumping Capacity (MGD) |
|-------------------|---------------|----------------------|------------------------|--------------------------------|----------------|-----------|------------------------|
| | | | | | | | |
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* Source Type – Choose one of the following: Lake, Pond, Quarry, Reservoir, River, or Stream.

SECTION 3: DISCHARGE INFORMATION

3-A. Enter the average daily amount of water discharged each month in million gallons per day (MGD).

| Month | # of Days Discharged | Average Daily Discharge (MGD) | Maximum Day Discharge (MGD) | Month | # of Days Discharged | Average Daily Discharge (MGD) | Maximum Day Discharge (MGD) |
|-------|----------------------|-------------------------------|-----------------------------|-------|----------------------|-------------------------------|-----------------------------|
| Jan | | | | July | | | |
| Feb | | | | Aug | | | |
| Mar | | | | Sep | | | |
| Apr | | | | Oct | | | |
| May | | | | Nov | | | |
| Jun | | | | Dec | | | |

3-B. Please complete a row for each discharge method.

| Identifier or Permit Number | * Discharge Type | Latitude (35.123456) | Longitude (-77.123456) | Average Daily Discharge (MGD) | # of Days Used | Sub-Basin | Permitted Capacity (MGD) |
|-----------------------------|------------------|----------------------|------------------------|-------------------------------|----------------|-----------|--------------------------|
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* Discharge Type - Choose one of the following: Discharge, Hydropower, Land Application, Subsurface, or To Another System.

SECTION 4: SURFACE WATER BASIN TRANSFER

Complete this section if you withdraw or purchase water that is not returned to the river sub-basin from which it was withdrawn.

4-A. Please complete a row for each transfer of surface water from one sub-basin to another.

| Description of Transfer | Source Sub-Basin | Receiving Sub-Basin | Daily Transfer Capacity (MGD) |
|-------------------------|------------------|---------------------|-------------------------------|
| | | | |
| | | | |

4-B. Enter the average daily and maximum day surface water transfer amounts by month in million gallons per day (MGD):

| Month | # of Days Transferred | Average Daily Transfer (MGD) | Maximum Day Transfer (MGD) | Month | # of Days Transferred | Average Daily Transfer (MGD) | Maximum Day Transfer (MGD) |
|-------|-----------------------|------------------------------|----------------------------|-------|-----------------------|------------------------------|----------------------------|
| Jan | | | | July | | | |
| Feb | | | | Aug | | | |
| Mar | | | | Sep | | | |
| Apr | | | | Oct | | | |
| May | | | | Nov | | | |
| Jun | | | | Dec | | | |

If latitude and longitude are unknown for any water withdrawal or discharge location listed above please submit a map clearly marking and labeling all water withdrawal and discharge locations on an appropriate US Geological Survey topographic map or a comparable map.

Do you have any comments? _____

PRINT/TYPE Name of Person Registering

Signature

Date