

ABC Produce, Inc.: Facility Registration

GF-2017-0025 - Invoice#:28738 - Grandfathered

1.0 Contact Information

Facility Information

Facility Name: ABC Produce, Inc.
Facility Address: 100 Carrot Road
City: Hershey
State: PA
Zip: 17033
Telephone: 717-238-0423

	Latitude	Longitude
Coordinates: Not sure of coordinates? Use this link to convert an address into coordinates.	40.286600	-76.645828

Primary Facility Contact

Name: Rachelle Eby
Title: Compliance Specialist
Address: 100 Carrot Road
City: Hershey
State: PA
Zip: 17033
Telephone: 717-238-0423
Mobile:
Email: reby@srbc.net

Corporate Information

Same as Facility Information

Corporate Name: ABC Produce, Inc.
Address: 100 Carrot Road
City: Hershey
State: PA
Zip: 17033
Telephone: 717-238-0423
Email: reby@srbc.net

Primary Corporate Contact

Same as Facility Information

Name: Eric Roof
Address: 1760 Elmira Street
City: Sayre
State: PA
Zip: 18840
Telephone: 717-238-0423

Electronic Signature

Preparer Name: Rachelle A. Eby
Title: Compliance Specialist
Company: ABC Produce, Inc.
Electronic Signature: Rachelle A. Eby
Date: 12/19/2017 12:00:00 AM

*The remainder of the application will become available for editing once the contact information has been submitted.

2.0 Facility Information

This facility is owned by a(n):

Corporation
Explain:

2.1 Facility Description

Upload a detailed description of the Facility or enter description in text box below. The description should be approximately 1 to 2 pages in length (click [here](#) for example) and include, but is not limited to, the following:

- a. Type of facility
- b. Purpose of the withdrawal and/or consumptive use
- c. Description of facility activities

Upload pdf file:

Or Enter...

Facility Description:

ABC Produce, Inc. owns and operates a vegetable processing plant located at 100 Carrot Road, Derry Township, Dauphin County, Pennsylvania (the Facility). The Facility withdraws water from Well 1 and Spring Creek for production and cooling. The Facility also purchases water from a local water supply system, XY Water Co., for potable use. Wastewater is treated at the Facility and discharged to Spring Creek under a NPDES Permit. Water is consumptively used at the Facility for blanching vegetables, incorporation into product (brine), sterilizing products and equipment, and cooling products and the Facility. Consumptive water use and water withdrawals at the Facility are highest during annual harvest season, which occurs from July through November. During non-harvest seasons, daily consumptive water use and water withdrawals are significantly less. The Facility does not operate on Sundays (year-round).

2.2 NAICS Code

Provide the North American Industry Classification System (NAICS) code that best describes the activity in which the facility is primarily engaged.

311421 - Fruit and Vegetable Canning

2.3 Dates of Operation of the Facility

The "Date operations began at the facility" refers to when (month/year) historic operations were initiated at the facility. If the original owner currently owns/operates the facility, then the "Date Current Owner began operation" will be the same month/year. If the facility has undergone a change in ownership at some point in the past, then the first entry is when historic operations began at the facility under the previous ownership(s), and the second entry should refer to when the current owner began its operation.

Date operations began at the facility: 11/01/1942

Date current owner began operation: 04/10/1982

Please provide a brief description and/or timeline detailing any changes of ownership:

Sprouts Produce Company began operating the facility on 11/01/1942. On 2/18/1978, the facility was purchased by Peppers and Peaches, LLC. On 4/10/1982, ABC Produce, Inc. purchased the facility and has continued to own and operate the facility since this date.

2.4 Facility Withdrawal and Discharge Permits

Please list facility permits related to the withdrawal or use of water. Press the "Click to add" button to save the permit information. You may then add additional permits, if applicable.

2.4.1. Water Withdrawal Permits (i.e., PADEP Water Allocation Permit, NYSDEC Water Withdrawal Permit, MDE Water Appropriation and User Permit, SRBC Docket, etc.)

		Permit Number	Agency	Issue Date	Expiration Date	Amount Approved	Units
Edit	Delete	01-0001	PADEP	12/1/1970	7/13/2018	300,000	gal/day

2.4.2. Water Discharge Permits (i.e., NPDES, SPDES, etc.)

Please list any permits related to the discharge of water by the facility (if applicable):

		Permit Number	Agency	Issue Date	Expiration Date	Approved Discharge Rate	Units
Edit	Delete	01-0001	PADEP	9/19/1981	12/27/2020	250,000	gal/day

2.5 State Agency Reporting (i.e. PADEP WUDS Primary Facility ID, MDE WAP ID, NYSDEC Facility ID)

Do you currently report water use to any state agencies? If yes, to whom and under what ID Number? Press the "Click to add" button to save the agency information. You may then add additional agencies, if applicable.

		Agency	ID
Edit	Delete	PADEP	1011100

3.0 Water Withdrawal Information

3.1 Water Sources (i.e. PADEP Sub Facility ID, MDE Permit Number)

Please list all water sources used at the facility. Please note that you must press the "Click to add" button to save the source information. You may then add additional sources, if applicable.

		Source	ID#	Type	Docket	Latitude	Longitude	Date Developed	Date Initiated
Edit	Delete	Spring Creek	010003	Surface Water		40.289365	-76.644579	6/14/1970	8/1/1970
Edit	Delete	Well 1	010004	Groundwater		40.284379	-76.648036	5/5/1942	11/1/1942
Edit	Delete	XY Water Co.		Public Supply Water		-9999.000000	-9999.000000		5/12/1961

3.2 Metering Information

Describe how water withdrawals are metered or quantified (type of meter, size, location, whether each source is separately metered, etc.).

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Or Enter...

Metering Information (type of meter, size, location, whether each source is separately metered, etc.):

Withdrawals from Well 1 are quantified using an inline 3" flow meter (Sensus Omni T2) located in the Well 1 pump house. Facility staff manually records the quantity of water withdrawn from Well 1 by obtaining a meter reading each day at approximately 9:00 am. Daily withdrawal records for 2013 to 2017 (most recent 5 years of data), and monthly withdrawal totals during 1992 (highest/peak historical withdrawals), are uploaded to "Supporting Data". Withdrawals from Spring Creek are quantified by pump capacity (1 pump rated at 50 gallons per minute) and runtime (typically 7 to 10 hours each day). Facility staff manually turns the pump on/off when needed, and keep a log of how long the pump was run each day. Daily pumping records from 2013 to 2017 (most recent 5 years), and monthly withdrawal totals during 1992 (highest/peak historical withdrawals), are uploaded to "Supporting Data". Water received from XY Water Co. is quantified using an inline 6" flow meter (Rosemont 8705T) located in a metering pit outside the Facility. The meter is owned and maintained by XY Water Co., and Facility staff do not have access to the meter. Water from XY Water Co. is used for potable/sanitary uses, and sewer effluent is discharged concurrently with production wastewater in accordance with the Facility's NPDES permit. The Facility proposes to estimate the daily quantity of water used as 15 gallons per employee X 30 employees (average number of employees during the last 5 years) at the Facility each day.

3.3 Water Withdrawal Quantities

Update the table below with the following information for each water source:

- What is your highest 30-day average withdrawal over the last 5 years?
- If greater, What is your highest historical 30-day average withdrawal for each source?
- Do you have metered values, estimates, or a combination of both?

Source	Highest 5 Yr 30-day Avg (gal/day)	Highest Historical 30-day Avg (gal/day)	Metered, Estimated, or Both
Spring Creek	55000.000	92000.000	Estimated
Well 1	80500.000	108000.000	Metered
XY Water Co.	40000.000	38000.000	Estimated

3.4 Supporting Data

Please upload any withdrawal data that helps support your highest historical 30-day average amount (last 5 years and/or historical) in order to support your requested grandfathered water withdrawal quantity. For groundwater withdrawals, please submit groundwater elevation data as well if available. If possible, please submit in an Excel format. If withdrawal and consumptive use data are not available, then the project can provide any information available upon which a determination of quantity could be made. This may include information on hours of operation, pump run times, production numbers, etc.

Supporting data may include any data submitted to a state agency through a registration program, although daily data over a 30-day period as indicated above may provide the most favorable grandfathered determination amount.

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4.0 Consumptive Use Information

4.1 Consumptive Uses

If applicable, please provide a description of each process that consumptively uses water at the facility and the date each process was initiated. The description should also include identification of any water returned to the Basin, history of the use and any process changes, and any expansions and other actions that impacted the amount of water consumptively used. Please note that you must press the "Click to add" button to save the consumptive use information. You may then add additional consumptive uses, if applicable.

Description		Date Initiated
Edit	Delete Blanching vegetables (heated water evaporated losses)	11/1/1942
Edit	Delete Incorporation into product (brine)	11/1/1942
Edit	Delete Sterilizing products & equipment	1/11/1947
Edit	Delete Facility & product cooling	2/11/1976

4.2 Metering Information

Describe how consumptive water use is metered or quantified. CU can be "directly metered" (i.e., an irrigation system or perimeter misting fence), "calculated" (i.e., inflow – outflow or a sum of CU from several processes or pond evaporation or counting water trucks), quantified by engineering calculations (i.e., power generation or thermal plumes), estimated using the product (i.e., tons of wet stone).

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Or Enter...

Metering Information (type of meter, size, location, whether each source is separately metered, etc.):

The Facility consumptively uses water from Well 1 and Spring Creek for blanching vegetables, making brine (added to cans), sterilizing products and equipment, and cooling products and the Facility. Each of these processes/uses are not individually metered, so the Facility proposes to estimate consumptive use as the difference between all inflows (withdrawals) to the Facility and outflows (discharges) from the Facility. Outflow/discharges from the Facility are quantified using a 6" flow meter (Sensus Omni T2) located at the waste water treatment plant (WWTP). Facility staff manually record the quantity of water discharged from the WWTP by obtaining a daily flow meter reading each day at approximately 9:00 am. Consumptive water use is highest during annual harvest season, which occurs from July through November. The Facility's highest 30-day average consumptive use (based on daily withdrawal and discharge records) during the last 5 years was 164,500 gallons per day average (September 5, 2015). The Facility's highest historical consumptive use (based on monthly withdrawal and discharge records divided by number of days in that month) was 189,500 gallons per day average (August 1992).

4.3 Consumptive Use

Update the table below with the following information:

- What is your highest 30-day average consumptive use over the last 5 years?
- What is your highest historical 30-day average consumptive use for the facility?
- Do you have metered values, estimates, or a combination of both?

Total Consumptive Use	Highest 5 Yr 30-day Avg (mgd)	Highest Historical 30-day Avg (mgd)	Metered, Estimated, or Both
Total CU	164500.000	189500.000	Both

4.4 Supporting Data

Please upload any consumptive use data that helps support your requested grandfathered quantity. If data are not available, then the project can provide any information available upon which a determination of quantity could be made. This may include information on hours of operation, production numbers, etc. If possible, please submit in an Excel format.

Upload pdf file:

Addendums

Your IP Address is