

RE: Trillium Farm Holdings – Mt Victory  
Report  
Drinking Water Program  
Hardin County  
PWS ID: OH3335112

## Water Line Overview, Layer Site 5 EPA Well

### Well Sites To Water Room

The wells that supply water to Trillium Farms, Layer Site 5 processing facility at 20449 County Road 245 Mt. Victory, Ohio. The water is pumped approximately +/-1600' to the site water room through a 3" SDR21 PVC pipe, transitioning to 3" SCH80 PVC pipe inside the water room. All known fittings and joints between the well's pitless adapter and the water room are glued PVC or gasketed, bell/spigot. Several points along the supply line have been excavated and repaired, and visually verified to be PVC pipe.

### Water Room Layout

The water lines enter the water room, one on the Northwest corner and one on the Southwest corner. They Tee together before going to the pressure tanks. Just after the pressure tanks water is injected with Chlorine to aide in iron removal. Chlorine injection is done with a Stenner peristaltic pump triggered by a 2" flow meter. After water is passed through the iron filters goes through the softeners and is injected with Chlorine again so as to replace what was lost to the iron filters and bring reading back to proper disinfection levels.

### Main water line enters plant

The water line leaves the water room through the Southwest corner of the room and travels underground to the plant. It comes out of the floor on the West side of the building by the back door and travels up the wall to the ceiling. It then travels across the ceiling to the front of the plant. Along the way it Tee's off to supply water to the storage tanks that supply water to the breaker plant. This water is stored in tanks to supply water for the egg washers, hand sinks, hot water tank and other cleaning inside the breaker plant. In the front of the plant it Tee's off to the North to supply water for the production Bio rooms, bathrooms and showers. It also Tee's off to the South to supply water to the processing Break room and bathrooms.

### Plant History

This processing plant was built around 1996 as a grader facility and changed to a breaker plant around 2013. The Bio rooms were added around 2015. All plumbing in these two areas are fairly new and consist of PVC or Plastic pipe.

The area above processing that supplies water to the break room and bathrooms has a lot of copper pipes with soldered connections that was installed around 1996 so should meet the new guidelines for lead solder connections. Many of the lines going off the main are either inside walls or under floors and are not visible.

RECEIVED  
MAR 02 2017  
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• EPA wells  
— EPA Water Lines

245



Trillium Farms  
20449 County Road 245  
Mt. Victory, Ohio 43340  
PWSID# OH3335112

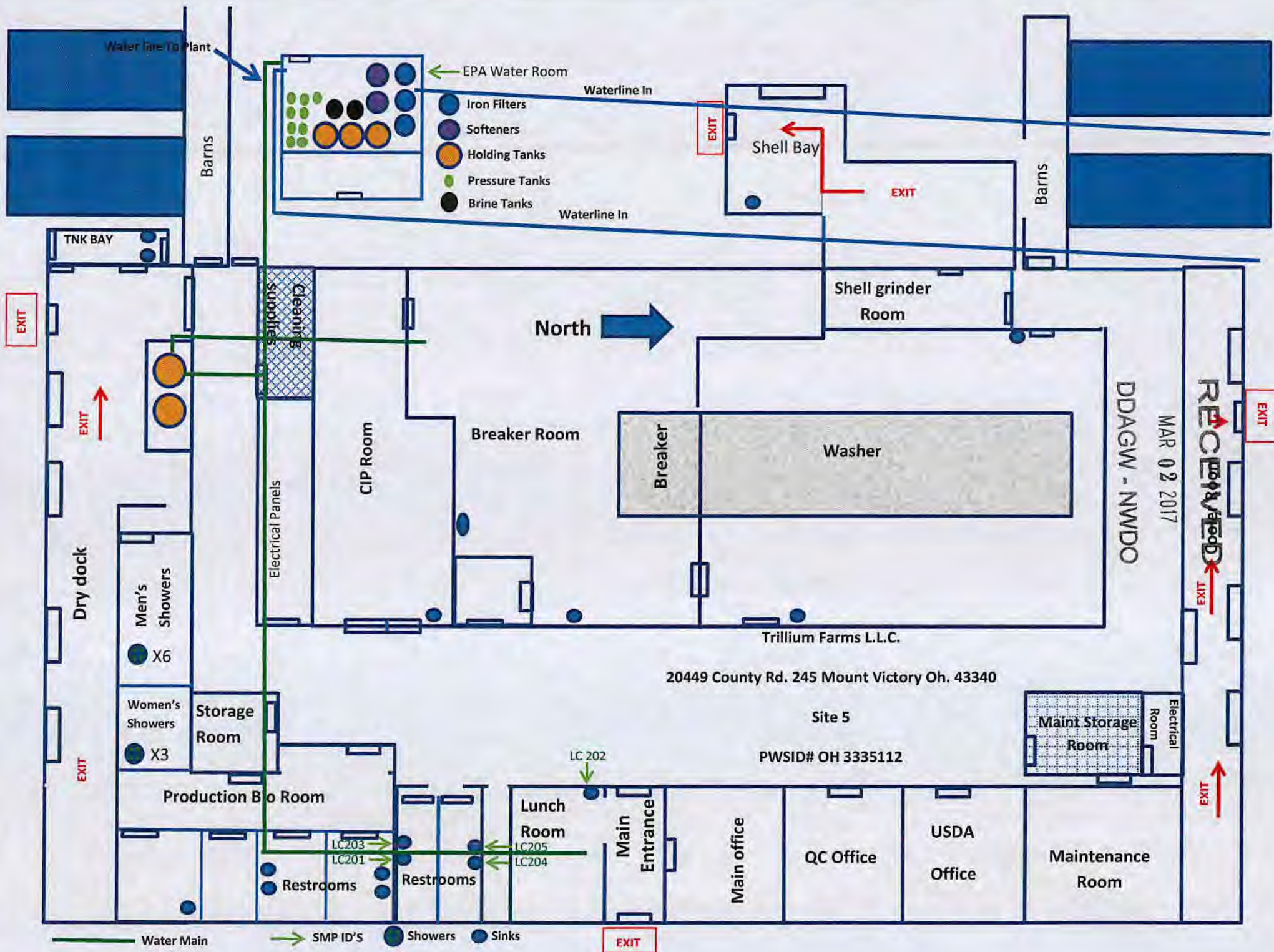
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Go

Imagery Date: 9/15/2015 40°31'46.95" N 83°26'16.57" W elev 985 ft

1997





Water line To Plant

EPA Water Room

- Iron Filters
- Softeners
- Holding Tanks
- Pressure Tanks
- Brine Tanks

Waterline In

EXIT

Shell Bay

EXIT

Waterline In

TNK BAY

EXIT

EXIT

North →

Shell grinder Room

Electrical Panels

CIP Room

Breaker Room

Breaker

Washer

DDAGW - NWDO

MAR 02 2017

RECEPTION

EXIT

EXIT

Trillium Farms L.L.C.

20449 County Rd. 245 Mount Victory Oh. 43340

Site 5

PWSID# OH 3335112

Maint Storage Room

Electrical Room

EXIT

Production Bio Room

Lunch Room

LC 202

Main Entrance

Main office

QC Office

USDA Office

Maintenance Room

Restrooms

Restrooms

LC203

LC201

LC205

LC204

Water Main

SMP ID'S

Showers

Sinks

EXIT