

**From:** William Neuman <william.neuman@wasteconnections.com>

**Sent:** Thursday, July 7, 2022 10:29 AM

**To:** Miles, Michael R (DEC) <Michael.Miles@dec.ny.gov>

**Cc:** David Pannucci <david.pannucci@wasteconnections.com>; Kyle Black <kyle.black@wasteconnections.com>; Jeff Burrier <Jeffery.Burrier@WasteConnections.com>

**Subject:** RE: Seneca Meadows, Inc. permeate discharge summaries 5/1/22 through 6/14/22

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Mike,

My apologies on the late response.

Below are the answers to your questions. Also attached is our response letter to the Town of Seneca Falls addressing H2S Concerns in the Sanitary Sewer, Monthly permeate analytical data, and the monthly permeate discharge volumes.

- Can you provide the Department with the monthly discharge summary for April? **Yes, see attached.**
- Can you provide the date the RO system went down for maintenance? **Yes, The RO system shut down for Maintenance on May 2, 2022 for a bad motor relay.**
- Can you provide the date that SMI was told by the Town to stop discharging? **Tuesday May 3, 2022**



- Has the RO system been operated since the initial pause in discharging to the WWTP and if so, how has permeate been handled? **The RO System has not been operated since the initial pause on the evening of May 2, 2022.**
- Has the evaporator system been operated recently and if so, what were the influents (raw leachate and/or RO concentrate)? **The evaporator has been operating since June 1, 2022. We have been running raw leachate only through the evaporator.**
- Did SMI complete cleaning of on-site sewer lines while the RO system was down and were any issues identified?
  - o **The SMI wet well was cleaned out by a third party using a vac truck and a pressure washer. A significant number of solids had collected in the SMI wet well from upstream users that used to tie into the SMI wet well and force main prior years.**
  - o **The force main from the SMI ROCHEM RO leachate treatment facility to the SMI wet well was flushed with potable water with the assistance of SF Water & Sewer personnel. SMI contained this potable water within the SMI wet well. The water used for flushing was removed from the force main via a vac truck and hauled back to the SMI leachate storage facility. H2S was monitored at the SMI wet well. H2S headspace concentrations were reduced to 0 ppm monitored by both SMI and SF Water & Sewer.**
  - o **The SMI force main from the SMI wet well South to the Town of SF's gravity manhole along Route 414 was flushed with potable water. With the assistance of SF Water & Sewer personnel, SMI contained this potable water within the section of the SMI force main from the SF manhole West of Tarjac. The water used for flushing was removed from the SMI force main via a vac truck and hauled back to the SMI leachate storage facility. H2S was monitored at the manhole. H2S headspace concentrations were reduced to 0 ppm monitored by both SMI and SF Water & Sewer.**
  - o **Fouling was found at the bottom of the permeate tank which has been cleaned and removed. The ROCHEM RO degasser has been cleaned and the media has been changed out. Fouling was found on the ROCHEM RO degasser media which was removed and disposed of.**

-Willie

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**From:** Miles, Michael R (DEC) <[Michael.Miles@dec.ny.gov](mailto:Michael.Miles@dec.ny.gov)>  
**Sent:** Wednesday, June 15, 2022 9:07 AM  
**To:** William Neuman <[william.neuman@wasteconnections.com](mailto:william.neuman@wasteconnections.com)>  
**Cc:** David Pannucci <[david.pannucci@wasteconnections.com](mailto:david.pannucci@wasteconnections.com)>; Kyle Black <[kyle.black@wasteconnections.com](mailto:kyle.black@wasteconnections.com)>; Jeff Burrier <[Jeffery.Burrier@WasteConnections.com](mailto:Jeffery.Burrier@WasteConnections.com)>  
**Subject:** RE: Seneca Meadows, Inc. permeate discharge summaries 5/1/22 through 6/14/22

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Good morning Willie,

I forgot to ask a few questions yesterday and have a few additional ones based on the information you sent and told me. In no particular order:

- Can you provide the Department with the monthly discharge summary for April?
- Can you provide the date the RO system went down for maintenance?
- Can you provide the date that SMI was told by the Town to stop discharging?