INCIDENT DESCRIPTION:

Railroad tanker spill of oil

Date-Time first notified: 11/14/2019 1330

Location

GPS: 40.079236 -79.602180

Location description and proximity to intake.

County: Fayette  Municipality: Upper Tyrone TWP

Intersection of Wood and Broadford Roads in Connellsville PA near a tributary of Jacobs Creek

Waterway affected:

Tributary to Jacobs Creek

Time of Travel (Youghiogheny only): River miles measured from the Youghiogheny Dam.

~ 0.25 miles from incident near tributary to confluence with Jacobs Creek. ~12.5 miles downstream from confluence along Jacobs Creek to confluence with Youghiogheny River. From confluence ~25.8 miles downstream along Youghiogheny River to McKeesport water treatment plant intake. Connellsville USGS stream gauge (03082500) is 900 ft³/sec (1.65 mi/hr.). 15.64 hrs. to get from confluence of Jacobs Creek and Youghiogheny River to the McKeesport water treatment plant intake.

Downstream Notification Info:

McKeesport operators notified. Downstream public water supplier notified via email.

TIMELINE AND INVESTIGATION DESCRIPTION:


11/14/2019 1415  Confirmed with Fayette county that spill was contained and tributary to Jacobs Creek was dammed.

11/14/2019 1531  Replied to query from downstream public water supplier with information we had obtained

Last revised 12/4/2019 1100
Incident Datasheet

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/26/2019</td>
<td>1230</td>
<td>MAWC staff was notified that the substance in the tanker may not have been oil.</td>
</tr>
<tr>
<td>12/02/2019</td>
<td>1300</td>
<td>Contacted Fayette County emergency staff to obtain more information on content of tanker.</td>
</tr>
<tr>
<td>12/4/2019</td>
<td></td>
<td>Fayette County emergency staff responded to inquiry regarding updated information on the contaminant and stated that the railcar contained HF-1000 Solvent SDS. If substance did impact Youghiogheny, by the time MAWC staff aware, the substance passed the intake. No known issues to water treatment at the McKeesport plant. <a href="http://sasolnorthamerica.com/Images/Interior/productsearchdocuments/hf1000techbulletin.pdf">http://sasolnorthamerica.com/Images/Interior/productsearchdocuments/hf1000techbulletin.pdf</a></td>
</tr>
</tbody>
</table>

**SAMPLE INFORMATION:**

If no samples taken, Reason:

Fayette county indicated that spill was contained and tributary was dammed up. Spill located ~39 miles upstream of McKeesport intake. USGS Sutersville water quality gauge (03083500) is being tracked.

**DETERMINATION: To be completed after lab analysis and follow up information received:**

No effect expected, however, we are monitoring the raw water at the McKeesport intake and tracking water quality at the USGS Sutersville water quality steam gauge.
Incident Datasheet

**pH, water, unfiltered, field, standard units**

Most recent instantaneous value: 8.0 11-14-2019   15:15 EST

--- Provisional Data Subject to Revision ---

**Discharge, cubic feet per second**

Most recent instantaneous value: 801 11-14-2019   14:15 EST

--- Provisional Data Subject to Revision ---

△ Median daily statistic (95 years)  —  Discharge