# Stormwater Sampling Documentation

**Quarterly Visual Examination of Storm Water Quality**

**Facility Name:** Valley Building Supply - Harrisonburg  
**Year:** 2018  
**Permit Number:** VAG110309  
**Outfall Number:** 001  
**Sample Location:** Outfall 001

Note: A Measurable Storm Event is an event that results in an actual discharge from the site. It must be at least 72 hours from the last Measurable Storm Event for monitoring. Within 30 minutes (and no later than 60 minutes) from when the discharge begins, collect a representative sample of the stormwater discharge directly into a clean glass container and observe the water’s characteristics in a well-lit area.

<table>
<thead>
<tr>
<th>Information and Data</th>
<th>Indicate the Quarter Below</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of storm event sampled.</td>
<td>7/30/2018</td>
</tr>
<tr>
<td>Duration (in hours) of storm event sampled.</td>
<td>2 Hr.</td>
</tr>
<tr>
<td>Rainfall total (in inches) of the storm event that generated the sampled runoff.</td>
<td>0.16</td>
</tr>
<tr>
<td>Duration between the storm event sampled and the end of the previous measurable storm event.</td>
<td>86 Hrs.</td>
</tr>
<tr>
<td>Time of Visual Examination</td>
<td>2:45 PM</td>
</tr>
<tr>
<td>Name and Signature of person conducting Examination</td>
<td>Barry McNeal</td>
</tr>
<tr>
<td>Nature of Discharge (Rain runoff, Snow melt, or “None During Quarter”)</td>
<td>Rain runoff</td>
</tr>
</tbody>
</table>

### Visual Quality Observations:

1. Describe the Clarity and Color of the discharge: Clear, Slight Brown (or Gray), Light Brown (or Gray), Turbid Brown (or Gray), Muddy Brown (or Gray), etc.

   Slight Gray

2. Describe any odor present: None, earthy, musty, petroleum, chemical-like, etc.

   None

3. Are there any floating solids present? If so describe: plastic or paper trash, wood chips, grass, etc.

   None

4. Are there any settled solids present after 30 minutes settling time? If so describe: 5%, 10%, 25%, 50% of sampling container full of solids.

   None

5. Is there any foam present at the discharge outfall? If so describe color and extent of coverage.

   None

6. Is there an oil sheen (‘rainbow’ hue) present?

   None

7. Are there any other indicators of Storm Water pollution?

   None

8. Visual quality of the receiving stream (include observations for any solids deposition or oil sheen from industrial activity)?

   None

Comments and/or corrective actions taken (explain). Include probable sources for any noted indicators of storm water pollution. If no sample was possible during a quarter, include documentation explaining why a sample was not possible (including dates/times the outfall was viewed and/or sampling was attempted as well as rainfall data such as local weather station data, facility rain logs, etc.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

Name: Barry McNeal
Signature: Barry McNeal
Title: Safety Director
Date: 7/30/2018
# Stormwater Sampling Documentation

## Quarterly Visual Examination of Storm Water Quality

**Permit Part II D**

<table>
<thead>
<tr>
<th>Facility Name:</th>
<th>Valley Building Supply - Harrisonburg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year:</td>
<td>2019</td>
</tr>
<tr>
<td>Permit Number:</td>
<td>VAG110309</td>
</tr>
<tr>
<td>Outfall Number:</td>
<td>002</td>
</tr>
<tr>
<td>Sample Location:</td>
<td>Outfall 002</td>
</tr>
</tbody>
</table>

**Note:** A Measurable Storm Event is an event that results in an actual discharge from the site. It must be at least 72 hours from the last Measurable Storm Event for monitoring. Within 30 minutes (and no later than 60 minutes) from when the discharge begins, collect a representative sample of the stormwater discharge directly into a clean glass container and observe the water's characteristics in a well lit area.

### Information and Data

<table>
<thead>
<tr>
<th>Date of storm event sampled.</th>
<th>2/21/2019</th>
<th>Indicate the Quarter Below</th>
</tr>
</thead>
<tbody>
<tr>
<td>Duration (in hours) of storm event sampled.</td>
<td>18 hrs</td>
<td>1st Quarter (Jan-Mar)</td>
</tr>
<tr>
<td>Rainfall total (in inches) of the storm event that generated the sampled runoff.</td>
<td>0.32</td>
<td>3rd Quarter (Jul-Sep)</td>
</tr>
<tr>
<td>Duration between the storm event sampled and the end of the previous measurable storm event.</td>
<td>72 hrs.</td>
<td>XX</td>
</tr>
</tbody>
</table>

**Time of Visual Examination:** 9:30 AM

**Name and Signature of person conducting Examination:** Pete Hawes

**Nature of Discharge (Rain runoff, Snow melt, or “None During Quarter”):** snow/ice melt

### Visual Quality Observations:

1. Describe the Clarity and Color of the discharge: Clear, Slight Brown (or Gray), Light Brown (or Gray), Turbid Brown (or Gray), Muddy Brown (or Gray), etc.
   - very slight gray

2. Describe any odor present: None, earthy, musty, petroleum, chemical-like, etc.
   - None

3. Are there any floating solids present? If so describe: plastic or paper trash, wood chips, grass, etc.
   - None

4. Are there any settled solids present after 30 minutes settling time? If so describe: 5%, 10%, 25%, 50% of sampling container full of solids.
   - None

5. Is there any foam present at the discharge outfall? If so describe color and extent of coverage.
   - None

6. Is there an oil sheen (‘rainbow’ hue) present?
   - None

7. Are there any other indicators of Storm Water pollution?
   - None

8. Visual quality of the receiving stream (include observations for any solids deposition or oil sheen from industrial activity)?
   - None

**Comments and/or corrective actions taken (explain).** Include probable sources for any noted indicators of storm water pollution. If no sample was possible during a quarter, include documentation explaining why a sample was not possible (including dates/times the outfall was viewed and/or sampling was attempted as well as rainfall data such as local weather station data, facility rain logs, etc.)

Discharge was due to snow/ice melt from previous day event.

First time sampling for this outfall.

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**Name:** Pete Hawes

**Signature:** Pete Hawes

**Title:** Safety Director

**Date:** 2/21/2019
Stormwater Sampling Documentation  
Quarterly Visual Examination of Storm Water Quality  
Permit Part II D

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<tr>
<td>Permit Number: VAG110309</td>
<td></td>
</tr>
<tr>
<td>Outfall Number: 003</td>
<td></td>
</tr>
<tr>
<td>Sample Location: Outfall 003</td>
<td></td>
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<tr>
<td>Date of storm event sampled.</td>
<td>3/21/2019</td>
</tr>
<tr>
<td>Duration (in hours) of storm event sampled.</td>
<td>10.75</td>
</tr>
<tr>
<td>Rainfall total (in inches) of the storm event that generated the sampled runoff.</td>
<td>1.58</td>
</tr>
<tr>
<td>Duration between the storm event sampled and the end of the previous measurable storm event.</td>
<td>12 days</td>
</tr>
<tr>
<td>Time of Visual Examination</td>
<td>7:50 AM</td>
</tr>
<tr>
<td>Name and Signature of person conducting Examination</td>
<td>Barry McNeal</td>
</tr>
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<td>Nature of Discharge (Rain runoff, Snow melt, or “None During Quarter”)</td>
<td>rain runoff</td>
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Visual Quality Observations:

1. Describe the Clarity and Color of the discharge: Clear, Slight Brown (or Gray), Light Brown (or Gray), Turbid Brown (or Gray), Muddy Brown (or Gray), etc.  
   light gray

2. Describe any odor present: None, earthy, musty, petroleum, chemical-like, etc.  
   None

3. Are there any floating solids present? If so describe: plastic or paper trash, wood chips, grass, etc.  
   None

4. Are there any settled solids present after 30 minutes settling time? If so describe: 5%, 10%, 25%, 50% of sampling container full of solids.  
   None

5. Is there any foam present at the discharge outfall? If so describe color and extent of coverage.  
   None

6. Is there an oil sheen (‘rainbow’ hue) present?  
   None

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   None

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   None

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first sample from outfall

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Name: Barry McNeal  
Signature: Barry McNeal  
Title: Safety Coordinator  
Date: 3/21/2019