Oklahoma Water Resources Board  
Planning and Management Division  
3800 North Classen Boulevard  
Oklahoma City, OK 73118-2855

September 16, 2020

RE: Arbuckle-Simpson Pit Water Report


Please contact me at matthews@ussilica.com or (580) 618-1421 if there are questions.

Best regards,

[Signature]
George W. Matthews  
Plant Manager

CC: David Olchawa, US Silica  
Wes Penn, US Silica
PIT WATER MONITORING AND USAGE REPORT

Type of Report: QUARTERLY  Reporting Period: QUARTER ENDING June 30, 2020

Company Name: US Silica Company  Address: PO Box 36
4800 Highway 1 North
Mill Creek, OK 74856

Facility: Mill Creek Mine  County: Johnston

Water Rights Information

Source: 1190  Arbuckle Simpson

Ground Water Permit Number: 1974-266  Permitted Volume: 777 Acre-Feet Per Year *
Permit Status: PERMANENT  Temporary Flag: No

* Permitted volume includes additional water rights owned and leased applied to MEPS

Stream Water Permit Number: 1973-412  Permitted Volume: 43 Acre-Feet Per Year
Permit Status: PERMANENT  Temporary Flag: No

Accumulation and Disposition of Pit Water

<table>
<thead>
<tr>
<th>Source Description</th>
<th>Acre-Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total water diverted from the pit</td>
<td>857</td>
</tr>
<tr>
<td>Surface water entering the pit</td>
<td>56</td>
</tr>
<tr>
<td>Groundwater entering the pit</td>
<td>801</td>
</tr>
<tr>
<td>Groundwater diverted from the pit</td>
<td>801</td>
</tr>
<tr>
<td>Returned to a mine pit or holding basin</td>
<td>0</td>
</tr>
<tr>
<td>Returned to the land surface from which runoff flows into a mine pit</td>
<td>0</td>
</tr>
<tr>
<td>Returned to the groundwater basin by recharge</td>
<td>466</td>
</tr>
<tr>
<td>Discharged to a definite stream for credit</td>
<td>0</td>
</tr>
<tr>
<td>Driven off the mined material by drying</td>
<td>7</td>
</tr>
<tr>
<td>Evaporated from the active mine pit</td>
<td>10</td>
</tr>
<tr>
<td>Total consumptive use of mine pit water</td>
<td>138</td>
</tr>
</tbody>
</table>

* All volumes measured or reasonably estimated

Signature of Water Right Holder or Authorized Agent: [Signature]
Date: 9/16/2020

Printed Name: George W. Matthews
Title: Plant Manager
Telephone: (580) 384-5241 x3015