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

RE  Arbuckle-Simpson Pit Water Report

Enclosed please find US Silica's Pit Water Report for third quarter 2018

The negative total consumptive use generated by the OWRB Worksheet is driven by the abnormally high amount of precipitation received in September

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

Best regards,

[Signature]

George W. Matthews
Plant Manager

CC  Becky Kuykendall, USS, Berkeley Springs
PIT WATER MONITORING AND USAGE REPORT

TYPE OF REPORT: QUARTERLY
REPORTING PERIOD: QUARTER ENDING September 30, 2018

COMPANY NAME: US Silica Company
ADDRESS: PO Box 36
4800 Highway 1 North
Mill Creek, OK 74856

FACILITY: Mill Creek Mine
COUNTY: Johnston

WATER RIGHT INFORMATION

SOURCE: 1190 Arbuckle Simpson

GROUND WATER PERMIT NUMBER: 1974-266
PERMITTED VOLUME: 712 ACRE-FEET PER YEAR *
PERMIT STATUS: PERMANENT

STREAM WATER PERMIT NUMBER: 1973-412
PERMITTED VOLUME: 43 ACRE-FEET PER YEAR
PERMIT STATUS: PERMANENT

ACCUMULATION AND DISPOSITION OF PIT WATER

<table>
<thead>
<tr>
<th>Description</th>
<th>ACRE-FEET *</th>
</tr>
</thead>
<tbody>
<tr>
<td>Groundwater entering the pit</td>
<td>591</td>
</tr>
<tr>
<td>Surface water entering the pit</td>
<td>144</td>
</tr>
<tr>
<td>Total water diverted from the pit</td>
<td>735</td>
</tr>
<tr>
<td>Disposition of water from the pit</td>
<td></td>
</tr>
<tr>
<td>Driven off the mined material by drying</td>
<td>17</td>
</tr>
<tr>
<td>Evaporated from the active mine pit</td>
<td>1</td>
</tr>
<tr>
<td>Returned to the groundwater basin by recharge</td>
<td>595</td>
</tr>
<tr>
<td>Discharged to a definite stream</td>
<td>182</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>Total consumptive use of mine pit water</td>
<td>-1,229</td>
</tr>
</tbody>
</table>

* All volumes measured or reasonably estimated

Signature of Water Right Holder or Authorized Agent: [Signature]
Date: 10/23/2018

PRINTED NAME: George W. Matthews
TITLE: Plant Manager
TELEPHONE: (580) 384-5241 x3015
Oklahoma Water Resources Board
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