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JUL 27 2018

Oklahoma Water Resources Board

July 24, 2018

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 second quarter 2018.

Stream flow augmentation credits were calculated using USGS Mill Creek gauge flow data as a baseline. We were informed that the USGS had maintenance issues with this gauge during May and June, and a portion of the daily flow data is estimated. The basis for this estimation is unknown; however, the USGS indicated that the stream flow data for the period in question will likely be adjusted downward. Based on this, we reserve the right to modify this report at some future date.

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

Best regards,

George W. Matthews
Plant Manager

CC: David Clauson, USS, Chicago

P O Box 36, 4800 State Highway 1 North, Mill Creek, OK 74856-0036

phone (800) 445-3950 (580) 384-5241 fax (580) 384-5216 web
www.ussilica.com

PIT WATER MONITORING AND USAGE REPORT

| | | |
|------------------|-----------------------------------------------|---------------------------------|
| TYPE OF REPORT | <input checked="" type="checkbox"/> QUARTERLY | <input type="checkbox"/> ANNUAL |
| REPORTING PERIOD | QUARTER ENDING June 30, 2018 | YEAR ENDING |

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

| | |
|----------|-----------------|
| FACILITY | Mill Creek Mine |
| COUNTY | Johnston |

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WATER RIGHT INFORMATION

| | | |
|--------|------|------------------|
| SOURCE | 1190 | Arbuckle Simpson |
|--------|------|------------------|

| | | |
|----------------------------|-----------------------------------------------|------------------------------------|
| GROUND WATER PERMIT NUMBER | 1974-266 | |
| PERMITTED VOLUME | 712 | ACRE-FEET PER YEAR * |
| PERMIT STATUS | <input checked="" type="checkbox"/> PERMANENT | <input type="checkbox"/> TEMPORARY |

* 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 | <input checked="" type="checkbox"/> PERMANENT | <input type="checkbox"/> TEMPORARY |

| ACCUMULATION AND DISPOSITION OF PIT WATER | | ACRE-FEET * |
|----------------------------------------------------------------------|--|-------------|
| Groundwater entering the pit | | 656 |
| Surface water entering the pit | | 31 |
| Total water diverted from the pit | | 687 |
| Disposition of water from the pit | | |
| Driven off the mined material by drying | | 19 |
| Evaporated from the active mine pit | | 2 |
| Returned to the groundwater basin by recharge | | 282 |
| Discharged to a definite stream | | 84 |
| Returned to a mine pit or holding basin | | 0 |
| Returned to the land surface from which runoff flows into a mine pit | | 0 |
| Total consumptive use of mine pit water | | 70 |

* All volumes measured or reasonably estimated

George W. Matthews
Signature of Water Right Holder or Authorized Agent

7/24/2018
Date

| | |
|--------------|----------------------|
| PRINTED NAME | George W. Matthews |
| TITLE | Plant Manager |
| TELEPHONE | (580) 384-5241 x3015 |