

October 24, 2014

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

**RE: Arbuckle-Simpson Quarterly Pit Water Report**

Enclosed please find US Silica's Pit Water Report for the quarter ending September 30, 2014.

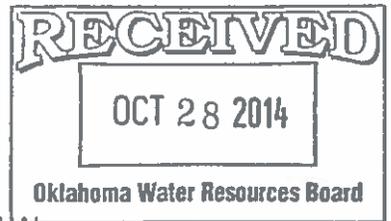
Best regards,

George W. Matthews  
Plant Manager

CC: David Clauson, USS, Chicago  
Carol Hudak, USS, Frederick

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](http://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 September 30, 2014             | YEAR ENDING                     |

|              |   |          |                 |
|--------------|---|----------|-----------------|
| COMPANY NAME | US Silica Company   | FACILITY | Mill Creek Mine |
| ADDRESS      | PO Box 36<br>4800 Highway 1 North<br>Mill Creek, OK 74856 | COUNTY   | Johnston        |

## WATER RIGHT INFORMATION

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

|                            |                          |                    |   |
|----------------------------|--------------------------|--------------------|---|
| GROUND WATER PERMIT NUMBER | 1974-266                 |                    |   |
| PERMITTED VOLUME           | 703                      | ACRE-FEET PER YEAR |   |
| PERMIT STATUS              | <input type="checkbox"/> | PERMANENT          | <input checked="" type="checkbox"/> TEMPORARY |

|                            |                                     |                    |                                    |
|----------------------------|-------------------------------------|--------------------|------------------------------------|
| 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              |  | 902         |
| Surface water entering the pit            |  | 2           |
| Total water diverted from the pit         |  | 904         |
| Disposition of water from the pit         |  |             |
|   | Driven off the mined material by drying                              | 8           |
|   | Evaporated from the active mine pit                                  | 0           |
|   | Returned to the groundwater basin by recharge                        | 733         |
|   | Discharged to a definite stream                                      | 0           |
|   | 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   |  | 169         |

\* All volumes measured or reasonably estimated

Signature of Water Right Holder or Authorized Agent  Date 10/24/2014

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