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**APR 19 2018**

~~Oklahoma Water Resources Board~~

April 17, 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 first quarter 2018. Please contact me at [matthews@ussilica.com](mailto: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  
[www.ussilica.com](http://www.ussilica.com)

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PIT WATER MONITORING AND USAGE REPORT

TYPE OF REPORT	<input checked="" type="checkbox"/> QUARTERLY	<input type="checkbox"/> ANNUAL
REPORTING PERIOD	QUARTER ENDING March 31, 2018	YEAR ENDING

Oklahoma Water Resources Board

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

WATER RIGHT INFORMATION

SOURCE	1190	Arbuckle Simpson
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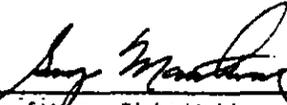
GROUND WATER PERMIT NUMBER	1974-266	
PERMITTED VOLUME	712	ACRE-FEET PER YEAR *
PERMIT STATUS	<input checked="" type="checkbox"/> PERMANENT	<input type="checkbox"/> TEMPORARY

\* 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	708
Surface water entering the pit	22
Total water diverted from the pit	729
Disposition of water from the pit	
Driven off the mined material by drying	18
Evaporated from the active mine pit	1
Returned to the groundwater basin by recharge	242
Discharged to a definite stream	141
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	130

\* All volumes measured or reasonably estimated

  
 Signature of Water Right Holder or Authorized Agent

4/17/2018

Date

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