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**JAN 29 2018**

Oklahoma Water Resources Board

January 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 Reports for fourth quarter 2017 and the 2017 Annual Summary. 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 web  
[www.ussilica.com](http://www.ussilica.com)

**JAN 29 2018**

**PIT WATER MONITORING AND USAGE REPORT**

Oklahoma Water Resources Board

TYPE OF REPORT	<input checked="" type="checkbox"/> QUARTERLY	<input type="checkbox"/> ANNUAL
REPORTING PERIOD	QUARTER ENDING <b>September 30, 2017</b>	YEAR ENDING _____

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		681
Surface water entering the pit		1
Total water diverted from the pit		682
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	206
	Discharged to a definite stream	58
	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		367

\* All volumes measured or reasonably estimated

Signature of Water Right Holder or Authorized Agent: *George W. Matthews* Date: 1/24/2018

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