



FEB 20 2019

RECEIVED

February 19, 2019

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 fourth quarter 2018 and the annual report for 2018.

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

Best regards,

A handwritten signature in black ink, appearing to read "George W. Matthews".

George W. Matthews  
Plant Manager

CC: Becky Kuykendall, USS, Berkeley Springs  
David Olchawa, USS, Ottawa

FEB 20 2019

## PIT WATER MONITORING AND USAGE REPORT

TYPE OF REPORT
REPORTING PERIOD

 QUARTERLY  
 QUARTER ENDING 
 ANNUAL  
 YEAR ENDING 

RECEIVED

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
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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 *
Total water diverted from the pit	3,025
Surface water entering the pit	207
Groundwater entering the pit	2,819
Groundwater diverted from the pit	2,819
Returned to a mine pit or holding basin	0
Returned to the land surface from which runoff flows into a mine pit	0
Returned to the groundwater basin by recharge	1,273
Discharged to a definite stream for credit	408
Driven off the mined material by drying	72
Evaporated from the active mine pit	4
Total consumptive use of mine pit water	-495

\* All volumes measured or reasonably estimated

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

2/19/2019  
 Date

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