



September 30, 2016

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 third quarter 2016.

The published Guidelines to Estimate the Consumptive Use of Pit Water were used in these calculations. As you can see, the calculation worksheet yielded a negative consumptive use for the quarter.

Best regards,

George W. Matthews
Plant Manager

CC: David Clauson, USS, Chicago
Thornhill Group Incorporated, Austin

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
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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 September 30, 2016	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	ACRE-FEET PER YEAR *	
PERMITTED VOLUME	712		
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	ACRE-FEET PER YEAR	
PERMITTED VOLUME	43		
PERMIT STATUS	<input checked="" type="checkbox"/> PERMANENT	<input type="checkbox"/> TEMPORARY	

ACCUMULATION AND DISPOSITION OF PIT WATER	ACRE-FEET *
Groundwater entering the pit	834
Surface water entering the pit	7
Total water diverted from the pit	841
Disposition of water from the pit	
Driven off the mined material by drying	12
Evaporated from the active mine pit	2
Returned to the groundwater basin by recharge	758
Discharged to a definite stream	331
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	-345

* All volumes measured or reasonably estimated

10/21/2016
 Signature of Water Right Holder or Authorized Agent Date

PRINTED NAME	George W. Matthews
TITLE	Plant Manager
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