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Oklahoma Water Resources Board

February 24, 2021

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

Attn: Matt Cogburn

RE: Arbuckle-Simpson Pit Water Report

Dear Mr. Cogburn,

Enclosed please find US Silica's Pit Water Report for fourth quarter 2020 and the annual report for 2020. Also enclosed are the water discharge reports for the months in which we claimed stream augmentation credits.

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

Best regards,

George W. Matthews
Plant Manager

CC: David Olchawa, US Silica
Wes Penn, US Silica
Jason Quigley, US Silica
Monty Tolbert, US Silica

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

PIT WATER MONITORING AND USAGE REPORT

TYPE OF REPORT	<input checked="" type="checkbox"/> QUARTERLY	<input type="checkbox"/> ANNUAL
REPORTING PERIOD	QUARTER ENDING	YEAR ENDING
	December 31, 2020	

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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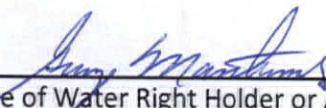
GROUND WATER PERMIT NUMBER	1974-266	
PERMITTED VOLUME	777	ACRE-FEET PER YEAR *
PERMIT STATUS	<input checked="" type="checkbox"/> PERMANENT	<input type="checkbox"/> TEMPORARY

* 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	3,113
Surface water entering the pit	29
Groundwater entering the pit	3,084
Groundwater diverted from the pit	3,084
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	2,943
Discharged to a definite stream for credit	71
Driven off the mined material by drying	8
Evaporated from the active mine pit	11
Total consumptive use of mine pit water	-32

* All volumes measured or reasonably estimated


Signature of Water Right Holder or Authorized Agent

2/24/2021
Date

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

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