



RECEIVED
MAR 11 2024
34634 \$500.00
OKLAHOMA WATER RESOURCES BOARD

March 8, 2024

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 2023 and the annual report for 2023. Also enclosed are the water discharge reports for the months in which we claimed stream augmentation credits.

Also enclosed please find a copy of US Silica's check in the amount of \$500 to cover the annual report review fees for 2023.

Please contact me at quigley@ussilica.com or (580) 371-5254 if there are questions.

Best regards,

Jason Quigley
Regional Plant Manager

CC: David Olchawa, US Silica
Wes Penn, US Silica
Keith Blank, 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

MAR 11 2024

OKLAHOMA WATER RESOURCES BOARD

PIT WATER MONITORING AND USAGE REPORT

TYPE OF REPORT
REPORTING PERIOD

QUARTERLY
 QUARTER ENDING December 31, 2023

ANNUAL
 YEAR ENDING _____

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
--------	------	------------------

GROUND WATER PERMIT NUMBER	1974-266
PERMITTED VOLUME	70.4 Acre-Feet

GW RIGHTS	OWNED GROUNDWATER RIGHTS	436	Acre-Feet
	LEASED GROUNDWATER RIGHTS	341	Acre-Feet
	TOTAL MEPS	777	Acre-Feet

STREAM WATER PERMIT NUMBER	1973-412
PERMITTED VOLUME	43 Acre-Feet

ACCUMULATION OF PIT WATER						Acre-Feet
Total water diverted from the pit						545
Surface water entering the pit						71
Groundwater entering the pit						474

DISPOSITION OF PIT WATER						Acre-Feet
Groundwater diverted from the pit						474
	Returned to a mine pit or holding basin					0
	Returned to the land surface from which runoff flows into a mine pit					0
	Driven off the mined material by drying					15
	Evaporated from the active mine pit					20
	Other consumptive usage					-111
Groundwater augmentation credit						548
Discharged to a definite stream for credit						0

Total consumptive use of mine pit water	-75
---	-----

Jason Quigley
 Signature of Water Right Holder or Authorized Agent

3/8/24
 Date

PRINTED NAME	Jason Quigley
TITLE	Regional Plant Manager
TELEPHONE	(580) 371-5254

PIT WATER MONITORING AND USAGE REPORT

TYPE OF REPORT
REPORTING PERIOD

QUARTERLY
 QUARTER ENDING _____

ANNUAL
 YEAR ENDING December 31, 2023

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
--------	------	------------------

GROUND WATER PERMIT NUMBER	1974-266
PERMITTED VOLUME	70.4 Acre-Feet

GW RIGHTS	OWNED GROUNDWATER RIGHTS	436	Acre-Feet
	LEASED GROUNDWATER RIGHTS	341	Acre-Feet
	TOTAL MEPS	777	Acre-Feet

STREAM WATER PERMIT NUMBER	1973-412
PERMITTED VOLUME	43 Acre-Feet

ACCUMULATION OF PIT WATER						Acre-Feet
Total water diverted from the pit						2,665
Surface water entering the pit						228
Groundwater entering the pit						2,437

DISPOSITION OF PIT WATER						Acre-Feet
Groundwater diverted from the pit						2,437
	Returned to a mine pit or holding basin					0
	Returned to the land surface from which runoff flows into a mine pit					0
	Driven off the mined material by drying					62
	Evaporated from the active mine pit					130
	Other consumptive usage					-662
Groundwater augmentation credit						2,810
Discharged to a definite stream for credit						98

Total consumptive use of mine pit water	-471
---	------

Jason Quigley
 Signature of Water Right Holder or Authorized Agent

3/8/24
 Date

PRINTED NAME	Jason Quigley
TITLE	Plant Manager
TELEPHONE	(580) 371-5254

REPORTING REQUIREMENTS

The Board is also authorized by statute to charge a schedule of reasonable fees for services rendered, including fees for the review of documentation related to water trapped in producing mines over Sensitive Sole Source Basins. The current fee schedule provides for the following:

- An operator of a mine claiming a *pre-existing exemption* must provide annually:
 - a report of:
 - the measured (or reasonably estimated) volumes of ground water and surface water entering the pit (stated separately),
 - of water diverted from the pit,
 - of the disposition of the water from the pit,
 - of the consumptive use of water from the pit,
 - a clear demonstration within the pertinent report that it has not consumptively used during the previous twelve-month period, from the mining site, an amount of groundwater which combined with any amounts used from permitted groundwater wells exceeds the Mine's Equal Proportionate Share (MEPS), and
 - a review fee of \$500.00.

See OAC 785:30-15-4 and OAC 785:5-1-21(b)

- An operator of a mine claiming *no exemption* must provide annually:
 - a report of the information described in OAC 785:30-15-6(a)(7) in a form prescribed by the Board or other format satisfactory to the Board, and
 - a review fee of \$500.00.

See OAC 785:30-15-3 and OAC 785:5-1-21(b)

- An operator of a mine claiming *de minimis status* must provide annually:
 - Updated Pit Water Assessment Summaries which account for potential changes in amounts of pit water encountered as mining continues, and
 - a review fee of \$250.00.

See OAC 785:30-15-3(b) and OAC 785:5-1-21(a)