

January 26, 2015

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

**RE: Arbuckle-Simpson Quarterly and Annual Pit Water Reports**

Enclosed please find US Silica's Pit Water Reports for the following periods:

- Quarterly report for the quarter ending December 31, 2014
- Annual report for the year ending December 31, 2014
- Quarterly report for the quarter ending March 31, 2014 (Revised)
- Quarterly report for the quarter ending June 30, 2014 (Revised)
- Quarterly report for the quarter ending October 31, 2014 (Revised)

The revised reports were necessitated by refinements made to correct inconsistencies discovered during preparation of the annual report.

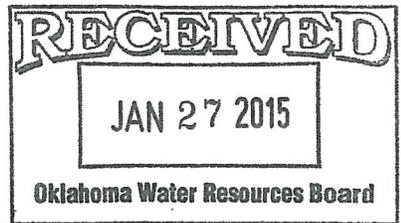
Best regards,

George W. Matthews  
Plant Manager

CC: David Clauson, USS, Chicago  
Carol Hudak, USS, Frederick

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)



# PIT WATER MONITORING AND USAGE REPORT

TYPE OF REPORT	<input checked="" type="checkbox"/> QUARTERLY	<input type="checkbox"/> ANNUAL
REPORTING PERIOD	QUARTER ENDING December 31, 2014	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	703	ACRE-FEET PER YEAR	
PERMIT STATUS	<input type="checkbox"/>	PERMANENT	<input checked="" type="checkbox"/> TEMPORARY

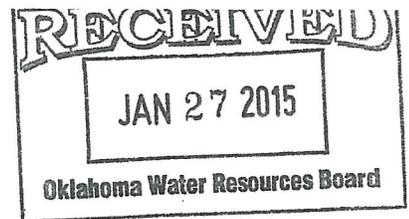
STREAM WATER PERMIT NUMBER	1973-412		
PERMITTED VOLUME	43	ACRE-FEET PER YEAR	
PERMIT STATUS	<input checked="" type="checkbox"/>	PERMANENT	<input type="checkbox"/> TEMPORARY

ACCUMULATION AND DISPOSITION OF PIT WATER		ACRE-FEET *
Groundwater entering the pit		594
Surface water entering the pit		9
Total water diverted from the pit		603
Disposition of water from the pit		
	Driven off the mined material by drying	10
	Evaporated from the active mine pit	0
	Returned to the groundwater basin by recharge	615
	Discharged to a definite stream	0
	Returned to a mine pit or holding basin	124
	Returned to the land surface from which runoff flows into a mine pit	0
Total consumptive use of mine pit water		-145

\* All volumes measured or reasonably estimated

Signature of Water Right Holder or Authorized Agent \_\_\_\_\_ Date \_\_\_\_\_

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



# PIT WATER MONITORING AND USAGE REPORT

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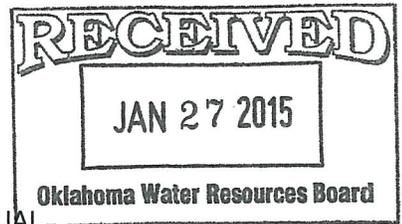
STREAM WATER PERMIT NUMBER	1973-412		
PERMITTED VOLUME	43	ACRE-FEET PER YEAR	
PERMIT STATUS	<input checked="" type="checkbox"/>	PERMANENT	<input type="checkbox"/> TEMPORARY

ACCUMULATION AND DISPOSITION OF PIT WATER		ACRE-FEET *
Groundwater entering the pit		3,671
Surface water entering the pit		11
Total water diverted from the pit		3,700
Disposition of water from the pit		
	Driven off the mined material by drying	34
	Evaporated from the active mine pit	0
	Returned to the groundwater basin by recharge	2,936
	Discharged to a definite stream	0
	Returned to a mine pit or holding basin	42
	Returned to the land surface from which runoff flows into a mine pit	0
Total consumptive use of mine pit water		693

\* All volumes measured or reasonably estimated

Signature of Water Right Holder or Authorized Agent \_\_\_\_\_ Date \_\_\_\_\_

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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 <u>March 31, 2014</u>	YEAR ENDING <u>                    </u>

REVISED

COMPANY NAME	US Silica Company	FACILITY	Mill Creek Mine
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## WATER RIGHT INFORMATION

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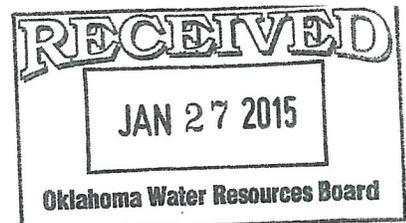
STREAM WATER PERMIT NUMBER	1973-412		
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PERMIT STATUS	<input checked="" type="checkbox"/>	PERMANENT	<input type="checkbox"/> TEMPORARY

ACCUMULATION AND DISPOSITION OF PIT WATER		ACRE-FEET *
Groundwater entering the pit		1,026
Surface water entering the pit		0
Total water diverted from the pit		1,026
Disposition of water from the pit		
	Driven off the mined material by drying	8
	Evaporated from the active mine pit	0
	Returned to the groundwater basin by recharge	845
	Discharged to a definite stream	0
	Returned to a mine pit or holding basin	96
	Returned to the land surface from which runoff flows into a mine pit	0
Total consumptive use of mine pit water		85

\* All volumes measured or reasonably estimated

Signature of Water Right Holder or Authorized Agent \_\_\_\_\_ Date \_\_\_\_\_

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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 <u>June 30, 2014</u>	YEAR ENDING <u>                    </u>

REVISED

COMPANY NAME	US Silica Company	FACILITY	Mill Creek Mine
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## WATER RIGHT INFORMATION

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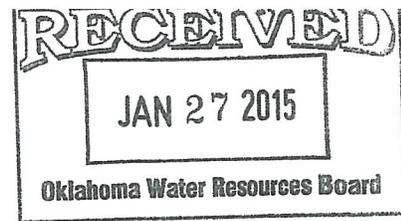
STREAM WATER PERMIT NUMBER	1973-412		
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ACCUMULATION AND DISPOSITION OF PIT WATER		ACRE-FEET *
Groundwater entering the pit		1,162
Surface water entering the pit		0
Total water diverted from the pit		1,162
Disposition of water from the pit		
	Driven off the mined material by drying	8
	Evaporated from the active mine pit	0
	Returned to the groundwater basin by recharge	944
	Discharged to a definite stream	0
	Returned to a mine pit or holding basin	-81
	Returned to the land surface from which runoff flows into a mine pit	0
Total consumptive use of mine pit water		299

\* All volumes measured or reasonably estimated

Signature of Water Right Holder or Authorized Agent \_\_\_\_\_ Date \_\_\_\_\_

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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 <b>September 30, 2014</b>	YEAR ENDING _____

REVISED

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ACCUMULATION AND DISPOSITION OF PIT WATER		ACRE-FEET *
Groundwater entering the pit		889
Surface water entering the pit		15
Total water diverted from the pit		904
Disposition of water from the pit		
	Driven off the mined material by drying	8
	Evaporated from the active mine pit	0
	Returned to the groundwater basin by recharge	532
	Discharged to a definite stream	0
	Returned to a mine pit or holding basin	-97
	Returned to the land surface from which runoff flows into a mine pit	0
Total consumptive use of mine pit water		455

\* All volumes measured or reasonably estimated

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