



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Northwest Regional Office • 330 W. US Highway 30, Suite F • Valparaiso, IN 46385

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Eric J. Holcomb
Governor

Brian C. Rockensuess
Commissioner

December 4, 2024

VIA ELECTRONIC MAIL

Mr. Kyle Trent
Singleton Stone, LLC dba South Lake Stone
18900 Clay St.
Hebron, IN 46341
kyle.trent@southlakestone.com

Re: Inspection Summary Letter
Singleton Stone, LLC dba South Lake Stone
Source ID 089-00580
Hebron, Lake County

Dear Mr. Kyle Trent:

On December 3, 2024, a representative of the Indiana Department of Environmental Management (IDEM), Northwest Regional Office (NWRO), conducted an inspection of Singleton Stone, LLC dba South Lake Stone located at 18900 Clay St. in Hebron, Indiana. This inspection was conducted pursuant to IC 13-14-2-2. For your information, and in accordance with IC 13-14-5, a summary of the inspection is provided below:

Inspection Type: Commitment
Inspection Results: No violations were observed

Please direct any questions to me at 219-306-1240 or by email at ktdavis@idem.in.gov.

Sincerely,

Kevin Davis

Kevin Davis, Compliance Inspector
Northwest Regional Office

ACES ID: 304096

cc: Kevin Davis, Compliance and Enforcement Branch, Northwest Regional Office

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
FIELD INSPECTION REPORT**



SOURCE INFORMATION	
SOURCE NAME	Singleton Stone, LLC dba South Lake Stone
SOURCE LOCATION	18900 Clay St., Hebron, Indiana Lake County
MAILING ADDRESS	18900 Clay St., Hebron, IN 46341
PLANT ID	089-00580
<u>PERMIT INFORMATION</u>	Permit Type: SSOA Permit Number: 38443 Permit Expiration Date: N/A VFC Document No.(hyperlink): 80454912
ATTAINMENT STATUS	<input type="checkbox"/> Attainment for all criteria pollutants <input checked="" type="checkbox"/> Nonattainment for <input type="checkbox"/> SO ₂ <input type="checkbox"/> CO <input checked="" type="checkbox"/> O ₃ <input type="checkbox"/> NO ₂ <input type="checkbox"/> Pb <input type="checkbox"/> PM ₁₀ <input type="checkbox"/> PM _{2.5}
SOURCE STATUS	<input type="checkbox"/> PSD Major (326 IAC 2-2) <input type="checkbox"/> Major Source of HAPs <input type="checkbox"/> Emission Offset (326 IAC 2-3) <input checked="" type="checkbox"/> Area Source of HAPs <input type="checkbox"/> Acid Rain (326 IAC 21)
<u>SOURCE DESCRIPTION</u>	The source owns and operates a stationary crushed stone processing plant and limestone quarry.

INSPECTION INFORMATION			
INSPECTED BY	Kevin Davis		
INSPECTION DATE AND TIME	December 3, 2024	TIME IN: 0900	TIME OUT: 1030
REPORTED BY	Kevin Davis	REPORT DATE: December 4, 2024	
<u>COMPLIANCE PERIOD REVIEWED</u>	October 2019 to December 2024		
<u>INSPECTION NOTIFICATION</u>	<input checked="" type="checkbox"/> Unannounced <input type="checkbox"/> Announced		
INSPECTION OBJECTIVE(S)	<input type="checkbox"/> Compliance Monitoring Strategy (CMS) <input checked="" type="checkbox"/> Commitment <input type="checkbox"/> Mega-Site: <input type="checkbox"/> FCE <input type="checkbox"/> PCE <input type="checkbox"/> Complaint <input type="checkbox"/> Other: <input type="checkbox"/> Surveillance		
ACES TRACKING NUMBER(S)	Inspection: 304096	Complaint: N/A	Violation/Warning: N/A
RM TRACKING NUMBER(S)	Complaint: N/A		
<u>INSPECTION BACKGROUND</u>	The purpose is to perform a commitment inspection. The source operates 8 hours a day, five days a week.		

SOURCE PERSONNEL INTERVIEWED			
Name	Title	Phone Number	Email Address
Kyle Trent	Production Manager	219-204-9532	kyle.trent@southlakestone.com
James Anderson	Environmental Manager		

INSPECTION AND COMPLAINT HISTORY (PREVIOUS 5 YEARS)			
Date	Inspection/Complaint Type	Result	Comments
11/22/21	Complaint	Violations Noted	Fugitive Dust
9/24/20	Complaint	Violations Noted	Fugitive Dust
10/8/19	Commitment	No Violations Noted	None

COMPLIANCE HISTORY (PREVIOUS 5 YEARS)			
Informal Enforcement Actions			
<i>Date Issued</i>	<i>Action Taken</i>	<i>Describe Violation(s)</i>	
11/22/21	Violation Letter	Fugitive Dust	
9/24/20	Violation Letter	Fugitive Dust	
12/9/19	Violation Letter	Late test protocol submission	
Formal Enforcement Actions			
<i>Case Number</i>	<i>Enforcement Type</i>	<i>Civil Penalty</i>	<i>Describe Violation(s)</i>
N/A			
Other Relevant Actions			
<i>Action Taken</i>	<i>Comments</i>		
N/A			

PERMIT SECTION D			
Emission Units and Control Devices:			
(a) Crushed Stone Operation [326 IAC 2-9-8]			
(b) Limestone quarry			
Pollutants with Emission Limits or Applicable Standards:			
<input type="checkbox"/> SO ₂ <input type="checkbox"/> NO _x <input type="checkbox"/> CO <input type="checkbox"/> VOC <input checked="" type="checkbox"/> PM <input checked="" type="checkbox"/> PM ₁₀ <input type="checkbox"/> PM _{2.5} <input type="checkbox"/> HAPS			
Applicable Rules:			
Crushed Stone Operation Limitations [326 IAC 2-9-8(b)(3)], Opacity [326 IAC 2-9-8(b)(4)(E)], Fugitive Emissions [326 IAC 2-9-8(b)(4)(F)] [326 IAC 2-9-8(b)(4)(G)], Fugitive Dust Emissions [326 IAC 6.8-10-3]			
Requirement:	Applicable	Violation Noted	
Emission Limitations and Standards	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Preventive Maintenance Plan	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Compliance Determination Requirements	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Testing Requirements	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Compliance Monitoring Requirements	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Recordkeeping Requirements	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Types of Records Reviewed: The number of crushers, the number of screens, the number of conveying operations and the tons of throughput of the crushed stone operation yearly. Daily visible notations from the conveying, crushing, screening, storage piles and unpaved roads.			
Reporting Requirements	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Observations and Comments:			
<p>When I arrived at Singleton Stone LLC, I met with Mr. Kyle Trent, Mr. James Anderson and reviewed the records associated with the permit. I also reviewed the fugitive dust control plan for the facility. Mr. Trent and Mr. Anderson then accompanied me on the inspection of Singleton Stone, LLC. There are currently three (3) crushers, four (4) screens and one (1) conveying operation on site. The water suppression system was not being used on any of the processes, due to the cold weather. The process consists of raw materials that are brought in from the lime quarry by truck to the jaw crusher. The conveying operation moves the materials from the first crusher to the second crusher to the third crusher and the various screens, where the finished products are stored in piles. No emissions were observed escaping from any of the processes. There was no fugitive dust observed coming from the piles or the roads.</p>			
<i>Emission Unit or Control Device</i>	<i>Parameter</i>	<i>Permitted Value/Range</i>	<i>Observation</i>
Wet Suppression	As needed	N/A	No
Permit Section Compliance Status:			

PERMIT SECTION D

- ☒ No violations were observed or determined for this permit section at the time of the inspection.
☐ The following violations were determined for this permit section at the time of the inspection:

PERMIT SECTION E

Emission Units and Control Devices:

(a) Crushed Stone Operation [326 IAC 2-9-8]

Pollutants with Emission Limits or Applicable Standards:

☐ SO₂ ☐ NO_x ☐ CO ☐ VOC ☒ PM ☒ PM₁₀ ☐ PM_{2.5} ☐ HAPS

Applicable Rules:

New Source Performance Standards (NSPS) for Nonmetallic Mineral Processing Plants [40 CFR Part 60, Subpart 000] [326 IAC 12]

Requirement:	Applicable	Violation Noted
Emission Limitations and Standards	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Preventive Maintenance Plan	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Compliance Determination Requirements	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Testing Requirements: Initial Testing took place on November 1 st , 5 th and 7 th , 2019. The test passed and accepted by IDEM on December 9, 2019. The subsequent five (5) year repeat test was waived due to using water sprays (Table 3 to Subpart 000)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compliance Monitoring Requirements	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Recordkeeping Requirements	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Types of Records Reviewed: Periodic Inspection Reports		
Reporting Requirements	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Observations and Comments:

See Section D Observations and Comments

Emission Unit or Control Device	Parameter	Permitted Value/Range	Observation
None	N/A	N/A	N/A

Permit Section Compliance Status:

- ☒ No violations were observed or determined for this permit section at the time of the inspection.
☐ The following violations were determined for this permit section at the time of the inspection:

ADDITIONAL SOURCE COMPLIANCE REVIEW:

The following reports are required and were reviewed:

- ☐ Annual Compliance Certification(s) ☐ Deviation & Compliance Monitoring Report(s)
☒ Annual Notification(s) ☐ Emission Statement(s)

The reports are consistent with inspection observations.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
The permit accurately represents emission units observed on site.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Compliance assistance was provided during the inspection.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
The source is required to have a Risk Management Plan [40 CFR 68].	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, the source has a plan.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
If yes, the employees have been trained.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

ADDITIONAL SOURCE COMPLIANCE REVIEW:
<u>Additional Information and Comments:</u>
None
Additional Source Compliance Review Status:
<input checked="" type="checkbox"/> No violations were observed or determined for this permit section at the time of the inspection. <input type="checkbox"/> The following violations were determined for this permit section at the time of the inspection:

INSPECTION FINDINGS	
<input checked="" type="checkbox"/> No violations were observed or determined at the time of the inspection. <input type="checkbox"/> The following violations were determined at the time of the inspection:	
RECOMMENDED ACTION	Issue inspection summary letter.
EXIT INTERVIEW	I explained my findings, recommendations, and conclusions with Mr. Trent prior to exiting the facility.

<u>ATTACHMENTS</u>
None