



WATER DIVISION COMPLAINT REPORT

<p>COMPLAINANT NAME: Jay Kaffka</p> <p>MAILING ADDRESS: 195 Younger Access Rd</p> <p>CITY, STATE, ZIP: Mountain View AR 72560</p> <p>PHONE & EXT: / FAX: 870-652-3267 /</p> <p>EMAIL: jay_kaffka@yahoo.com</p> <p>RESPONSE REQUESTED BY COMPLAINANT: Yes</p>	<p>COMPLAINT AGAINST: Unimin Corp - Guion Facility</p> <p>SITE ADDRESS: 421 Main Street</p> <p>MAILING ADDRESS: PO Box 29</p> <p>CITY, STATE, ZIP: Guion AR 72540-0029</p> <p>PHONE & EXT: / FAX: 870-346-5301 /</p> <p>EMAIL:</p>
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HOW WAS COMPLAINT RECEIVED BY ADEQ: **WEB**

ADEQ = ADEQ Personnel | EML = E-Mail | FAX = Fax | LTR = Letter
 PERS = Personal Contact | PHON = Telephone | WEB = ADEQ Website

PERSON RECEIVING REPORT: ADEQ Website	DATE: 5/17/2016	SUPERVISOR REFERRAL: Kerri McCabe	DATE: 5/17/2016
MEDIA SUPERVISOR REFERRAL: Richard Healey, Enforcement	DATE: 5/17/2016	RECEIVING INSPECTOR: (ID & Name) 84022 Kerri McCabe	DATE: 5/17/2016

DETAILED DESCRIPTION OF COMPLAINT

From complaint form submitted online to Computer Services (5/17/2016):

" A body of water known as the Guion Slough is being polluted by UniMin Corporation, a sand mining operation at Guion, Arkansas. The Slough is a backwater area being fed entirely by White River, and its origin begins just east of UniMin's operations along White River below Guion. I have fished the Guion Slough for several years, beginning about year 2000. At that time the water was clear, and had a moss infestation in the shallow areas. Back then UniMin had an active outflow on the upper end of the Slough, and no environmental harm was done. But about two years ago water in the Slough became turbid and the moss disappeared, apparently due to an increase of impurities in waste water being dumped into the Slough by UniMin. About 2013 or 2014 a sand bar began developing at UniMin's outflow, and since then has become greatly increased in size and depth. The highly visible sand bar is clear evidence that UniMin's outflow contains an increased high rate of tiny suspended sand particles that escaped screening. The entire length of the Slough both above and below the outflow now contains yellow, turbid waters year around. The HQs of UniMin is located in downtown Guion. A gravel county road one block north of the HQs traverses between the plant operations and White River. East of the plant along the county road is the firm's slush pits where waste sand is stored. A private UniMin road then branches off the county road to the outflow site on the south bank of the Slough near its origin. But the UniMin road with access to the outflow site is gated and locked. There is no boating access to the Slough except by way of White River as there is no private or public launch ramp. To get to the Slough by boat, use the Game & Fish boat ramp at Guion, then motor downstream for a mile or two to come to the confluence where the Slough empties into White River at a point on the northern shoreline. There is no doubt that in recent years UniMin's waste water carries a heavy load of silt, debris, tiny sand particles that eluded screening, and other suspended particles that in recent years have severely damaged marine life and aquatic plant life. The Slough is now essentially a barren, badly damaged body of water due to the increased silt load of waste water being discharge by the UniMin Corporation. I can provide quadrangle maps to depict the Guion Slough, in JPG form and/or hard copies of the area. I also have photos taken when the Slough ran clear, and photos of the yellowish water that now exists. The photos showing water turbidity were taken under normal conditions, and are not photos of the Slough after a rainy period. I will also offer my boat to carry Pollution Control representatives to motor to and up the entire length of the Slough. I will gladly meet any PEC member at any time in Guion, and can lead them to the outflow site so the situation can be assessed. If a meeting is arranged, I will bring maps and photos to update the representatives. I can show you sites where UniMin Corporation now has water intake pumps, and a pumping site on White River that recently was removed but the huge pipeline carrying the intake water to the plant is still visible. Let me add that as a retired member of the Game and Fish Commission, I always have been and even now am greatly interested in protecting all of the waters of our state, not just the Guion Slough. Also, other than the current waste water matter I have no axe to grind with the UniMin Corporation."

DETAILED LOCATION

Unimin Corp; see details above.

PREVIOUS COMPLAINTS: Yes DATE(S): **5/16/2016**

FOLLOW-UP ON COMPLAINT		
NUMBER OF SITE VISITS: 0 DATES: FIRST 5/18/2016 SECOND THIRD 		
PHOTOS TAKEN: No	DISCHARGE TO WATER OF THE STATE: Yes	SAMPLES COLLECTED: No
NAME OF WATERBODY: UT of White River; permitted discharge		
FAYETTEVILLE SHALE RELATED: No	FAYETTEVILLE SHALE VIOLATIONS: No	
INVESTIGATION & ACTION TAKEN		
<p>On May 18, 2016 the complainant was emailed the CEI from March 2016 as well as compiled data from 2014 to present for TSS to demonstrate Unimin's compliance with their NPDES permit (see attached email for more details; similar complaint was received May 16, 2016).</p> <p>No site visit was conducted in regard to this complaint.</p>		
REFERRED: No	TO WHOM: N/A	DATE REFERRED:
RESPONSE TRACKING		
RESPONSE REQUESTED: Yes	RESPONSE PROVIDED: ***	RESPONSE PROVIDED DATE:
BY WHOM?(ID and Name):		ASSIGNED TO? (ID and Name):
<p>RESPONSE COMMENT: Contacted complainant via email and provided March 2016 inspection results and TSS data to demonstrate NPDES permit compliance. </p>		
INSPECTOR: 	Kerri McCabe	DATE: 7/21/2016
SUPERVISOR: <input type="text" value="←Click text to left to add signature"/>	*TYPE SUPERVISOR'S NAME HERE*	DATE:

Revised: 5/13/2013

McCabe, Kerri

From: McCabe, Kerri
Sent: Wednesday, May 18, 2016 3:21 PM
To: 'daryl mixon@gmail.com'
Cc: Cody Wallace; Jason Bolenbaugh
Subject: FW: Online Water Pollution Complaint Reporting Form Submission
Attachments: 090396-INS.PDF

Mr. Mixon,

The ADEQ has received the following complaint regarding Unimin Corp. The site was inspected mid-March 2016 to prepare for the permit renewal. I have attached the inspection report and the response provided by Unimin for the cited violations. Additionally, I have compiled Total Suspended Solids (TSS) data for 2014 to present to demonstrate that Unimin Corp is meeting their permit effluent limits discharged to the slough connected to the White River.

Unimin Corp has built a recirculation pond that will allow them to reuse a considerable amount of their water, and they may not need to discharge from Outfall 011 into the slough. However, this is not determined by the ADEQ and is at the discretion of the facility, and the facility is permitted to discharge treated effluent into the receiving stream. Thank you.

Unimin Corp Total Suspended Solids (TSS) Data (1/week per Part 1, Sec A)

AR0001899 Outfall 011

2014 to present

Date	Concentration (mg/l) - Permitted		Concentration (mg/l) - Reported	
	Mon Avg	Daily Max	Mon Avg	Daily Max
Jan-14	20	90	6.8	12.4
Feb-14			7.2	9.2
Mar-14			11.8	16.8
Apr-14			8.7	9.2
May-14			11.3	13.6
Jun-14			8.1	11.2
Jul-14			No Discharge	No Discharge
Aug-14			11.6	14.4
Sep-14			9.8	10.8
Oct-14			11.84	16.4
Nov-14			19	20.4
Dec-14			18.2	18.2
Jan-15			8.4	13.6
Feb-15			8.8	6.4
Mar-15			11.6	13.6
Apr-15			9.8	13.2
May-15			11.8	16
Jun-15			10.667	12.4
Jul-15			13.28	28.8
Aug-15			14	16.8
Sep-15			11.3	14.4
Oct-15			14.82	20
Nov-15			14.1	13.2
Dec-15			11.7	13.2
Jan-16			8.4	12.8
Feb-16			9	8
Mar-16			16	28.8

Kerri McCabe
 Inspector Supervisor
 ADEQ – Water Division
 Field Services – Inspection Branch

Office – (501) 682-0642
 Work Cell – (501) 352-5641
 Fax – (501) 682-0880
 5301 Northshore Drive
 North Little Rock, AR 72118-5317

-----Original Message-----

From: no-reply@adeq.state.ar.us [mailto:no-reply@adeq.state.ar.us]

Sent: Monday, May 16, 2016 12:09 PM

To: Complaint-Water

Subject: Online Water Pollution Complaint Reporting Form Submission

Property Owner: Unimin corp.

County: Izard

Name: Daryl Mixon

Address: 307 N. Union Av

City: Mountain View

State: AR

Zip: 72560

Phone: (985) 222-0250

Email: darylmixon@gmail.com

Division: Water

Date: 5/16/2016

Time: 11:08:27 AM

Description of Problem:

Unimin Corp is and has been outflowing waste water and sand containing obvious impurities affecting marine life, especially fish within the slough. Also, A highly visible sand stran is growing at the outflow site affecting water coloration. I have spoken with Unimin's ,Mr. Blankenship , who said he was in charge of the sediment operation with Unimin and that they were rplanning to stop any outflow into the slough. This is far past due. Unimin has gated access to their sediment and outfall site. Please investigate the outfall and determine if Unimin is within state environmental requirements. Thank you,

Directions:

Approximately two miles downstream of the Guion White River boat ramp on the north bank called the confluence is a short slough running southeast from Unimine Corp. into the White River called the Guion Slough.