

ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY
P. O. BOX 8913, LITTLE ROCK, AR 72219-8913

COMPLAINT REPORT

Coordinates: 35°18'20.82" N 94°22'31.79" W	AFIN#: 66-00274	PERMIT#: AR0039730
DATE RECEIVED: 08-07-06	COUNTY: Sebastian	
COMPLAINANT NAME: Kent Keaton	COMPLAINT AGAINST: Quanex Corp.-MacSteel Division	
ADDRESS: 4100 Bear Creek Rd. Greenwood	ADDRESS: 5225 Planters Rd. Fort Smith AR 72902	
PHONE: 479-996-9843 FAX: NA	PHONE: 479-646-0223	FAX: 479-648-5588

PERSON RECEIVING REPORT: Frank Esry	DATE: 08-07-06	SUPERVISOR REFERRAL:	DATE:
INSPECTOR REFERRED: Jeff Tyler	DATE: 08-07-06	MEDIA SUPERVISOR REFERRAL:	DATE:
PHONE REFERRAL CONTACT:	DATE:	RECEIVING INSPECTOR:	DATE:

DESCRIPTION (IN DETAIL)

Complainant alleges that the facility is polluting the water at the Outfall by allowing an excessive build-up of trash and other debris in this location. He also alleges that processed wastewater is discharged at the outfall and that the pH of the discharge is above 9.0 S.U.

LOCATION (IN DETAIL)

5225 Planters Road, Fort Smith- back side of the facility at Outfall 001

PREVIOUS COMPLAINT? ☒ YES ☐ NO *Dates: On-going*

DISCHARGE TO STREAM? ☒ YES ☐ NO *NAME OF STREAM: Unnamed tributary to Massard Creek*

HOW COMPLAINT WAS RECEIVED: ☐ PHONE ☐ LETTER ☐ VERBAL ☐ FAX ☒ E-MAIL

FOLLOW UP ON COMPLAINT

COMPLAINT #:

AFIN #: 66-00274

INSPECTOR: Jeff Tyler

DATE: 08-10-06

ACTION TAKEN: Compliance Inspection

PHOTOS TAKEN: Yes

Inspection conducted on 08-10-06, I met with Warren Taff, Environmental Engineer, and discussed the complaint. Inspection revealed that the area at outfall 001 was free of excessive trash; photos were taken to confirm these findings. I took a sample at the outfall and it revealed that the pH was 7.11s.u. at 32°C. Mr. Taff confirmed that all processed wastewater discharges to the Ft. Smith public sewer. See inspection and photos from 08-10-06 for details.

FURTHER ACTION TAKEN/TO BE TAKEN:

Inspection report and photos will be sent to NPDES Branch.



INSPECTOR SIGNATURE: Jeff Tyler

DATE: 08-14-06



HOURS WORKED: 4.5

ddw



Arkansas Department of Environmental Quality (ADEQ)
Official Photograph Sheet

Location:		Quanex- MacSteel-5225 Planters Road in Fort Smith							
Photographer:		Jeff Tyler				Witness:		N/A	
Photo #	1	Of	10			Date:	08-10-06	Time:	1228
Description:		This is the 6" pipe that is located approximately 600' upstream from outfall 001, water mixed with sulfuric acid is re-introduced to the waste stream at 430 gallons per minute in this location to help control the pH value.							
									
Photographer:		Jeff Tyler				Witness:		N/A	
Photo #	2	Of	10			Date:	08-10-06	Time:	1229
Description:		Pipe located approximately 600' upstream from outfall 001 where water mixed with sulfuric acid is re-introduced to the waste stream at 430 gallons per minute. Same pipe as above photo.							
									



**Arkansas Department of Environmental Quality (ADEQ)
Official Photograph Sheet**

Location:	Quanex-Mac Steel-5225 Planters Road in Fort Smith						
Photographer:	Jeff Tyler				Witness:	N/A	
Photo #	3	Of	10		Date:	08-10-06	Time: 1232
Description:	Two pipes which discharge storm water from underneath the truck scales at the facility.						
							
Photographer:	Jeff Tyler				Witness:	N/A	
Photo #	4	Of	10		Date:	08-10-06	Time: 1233
Description:	Concrete pipe which discharges storm water from roof top guttering system at the facility.						
							

Arkansas Department of Environmental Quality (ADEQ)
Official Photograph Sheet


Location:	Quanex-MacSteel, 5225 Planters Road in Fort Smith						
Photographer:	Jeff Tyler				Witness:	N/A	
Photo #	5	Of	10		Date:	08-10-06	Time: 1234
Description:	A concrete pipe which discharges storm water from the south side of the property, also an absorbent barrier utilized to help control any pollutants in the waste stream above the outfall.						
							
Photographer:	Jeff Tyler				Witness:	N/A	
Photo #	6	Of	10		Date:	08-10-06	Time: 1234
Description:	General view of the storm water ditch taken from the outfall location, free of any trash or other debris.						
							

Arkansas Department of Environmental Quality (ADEQ)
Official Photograph Sheet

Location:		Quanex-MacSteel-5225 Planters Road in Fort Smith							
Photographer:		Jeff Tyler				Witness:		N/A	
Photo #	7	Of	10			Date:	08-10-06	Time:	1245
Description:		Building which contains the sulfuric acid and equipment which the facility maintains to control the pH of the discharge.							
									
Photographer:		Warren Taff				Witness:			
Photo #	8	Of	10			Date:	08-10-06	Time:	1312
Description:		Field Inspector, Jeff Tyler monitoring the pH at outfall 001.							
									

Arkansas Department of Environmental Quality (ADEQ)

Official Photograph Sheet

Location:		Quanex-MacSteel-5225 Planters Road in Fort Smith							
Photographer:		Warren Taff				Witness:		N/A	
Photo #	9	Of	10			Date:	08-10-06	Time:	1313
Description:		Field Inspector Jeff Tyler monitoring pH at outfall 001.							
									
Photographer:		Warren Taff				Witness:		N/A	
Photo #	10	Of	10			Date:	08-10-06	Time:	1316
Description:		A pH value of 7.11 S.U. at 32° C, obtained the reading from outfall 001.							
		