



**Environmental
Protection Agency**

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director



1PV0009420100901

DARKE SHERWOOD FOREST MHP MILLER, JOSEPH 2010/09/01

**Environmental
Protection Agency**

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director

September 1, 2010

Greenville Associates, LP
Attn: Mike Laber
1120 North Main Street
Rochester, MI 48307

**RE: NOTICE OF VIOLATION/Compliance Evaluation Inspection
Sherwood Forest MHP Wastewater Treatment Plant
NPDES Permit 1PV00094*CD/OH0122793
Greenville Township, Darke County**

Dear Mr. Laber,

On August 18, 2010, I conducted a Compliance Evaluation Inspection (CEI) at the Sherwood Forest Mobile Home Park wastewater treatment plant. This inspection was conducted to review compliance with the NPDES permit requirements. A detailed inspection report is attached.

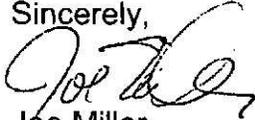
The NPDES permit for the Sherwood Forest Mobile Home Park expires on September 30, 2010. An NPDES renewal application and a Permit to Install (PTI) application for wastewater improvements are both currently under review by Ohio EPA. The renewed NPDES permit will include a compliance schedule to complete the wastewater improvements as per the approved PTI. In addition, the NPDES permit will include a schedule for improvements to the collection system to further remove rainfall derived infiltration and inflow (RDII). The improvements to the wastewater facility and the collection system are necessary to address non-compliance largely due to excessive RDII.

Ohio EPA has reviewed the self-monitoring reports for the Sherwood Forest MHP wastewater treatment plant for the period of April 2009 to July 2010. This review revealed further incidences of non-compliance with regards to meeting the effluent numeric limitations of your NPDES permit. Non-compliance notification was not provided for the July 2009 and September 2009 effluent Total Suspended Solids violations. Non-compliance notification is required by Part III, Item 12 of the NPDES permit. Any future incidences of non-compliance need to be reported as per the NPDES permit.

I recently provided a second comment letter regarding the PTI for wastewater improvements (PTI #762357) at the Sherwood Forest MHP WWTP. Once the design details of the wastewater improvements are approved, Ohio EPA intends to move forward in issuing the NPDES permit renewal with the aforementioned Schedule(s) of Compliance.

No response to this inspection is required at this time; however, a timely response to the PTI comment letter is expected. Should you have any questions, I can be reached at (937) 285-6109.

Sincerely,



Joe Miller

/Division of Surface Water

ec: Darke County Health Department
Greg Ross, Operator, Winelco Inc.
Mike Uhlman, Winelco Inc.

Permit #: 1PV00094*CD
 NPDES #: OH0122793



State of Ohio Environmental Protection Agency
 Southwest District Office

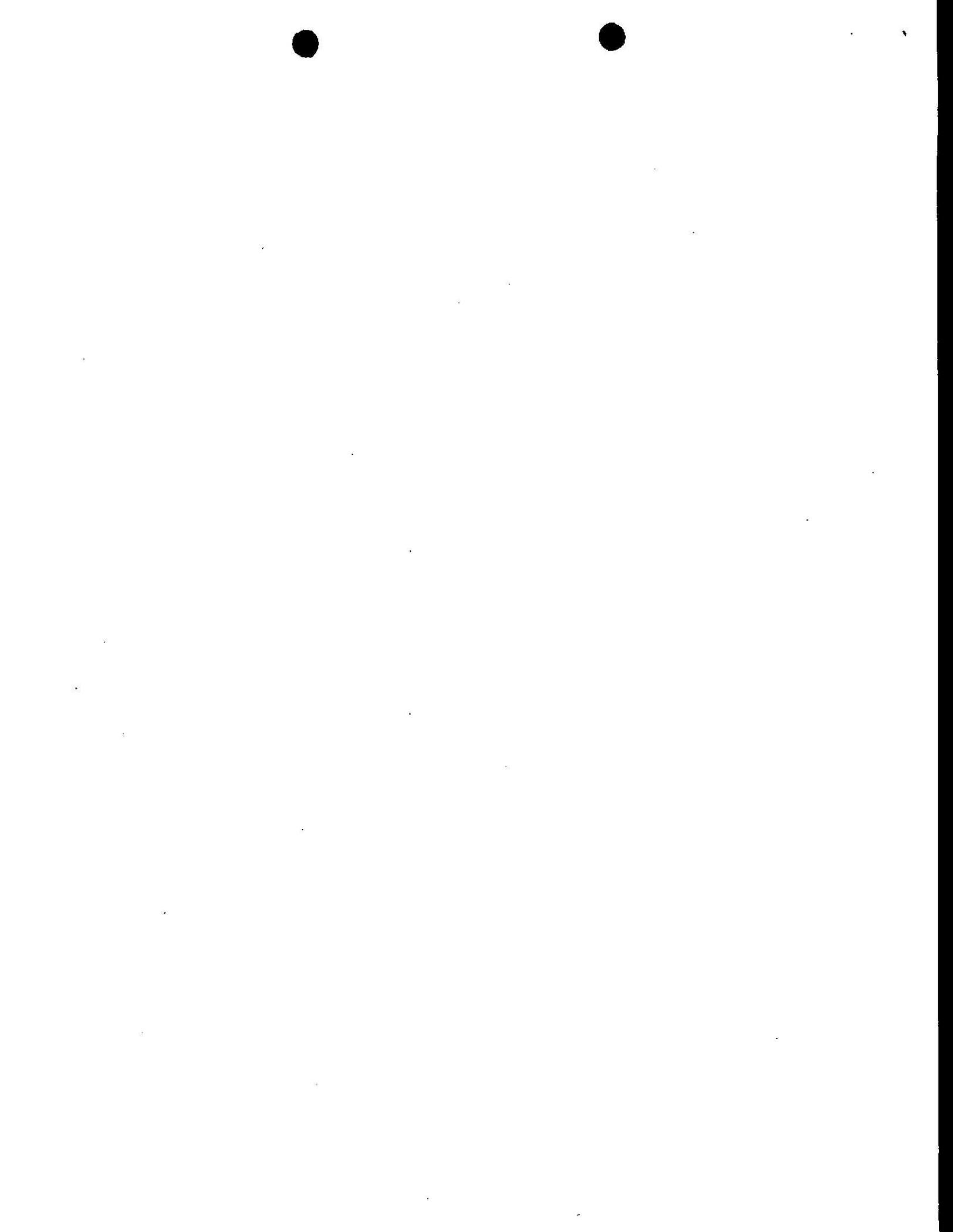
NPDES Compliance Inspection Report

Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
1PV00094*CD	OH0122793	8/18/2010	C	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Sherwood Forest MHP 4716 State Route 49 Greenville, OH 45331	10:15 PM	10/1/2005
	Exit Time	Permit Expiration Date
	10:30 PM	9/30/2010
Name(s) and Title(s) of On-Site Representatives		Phone Number(s)
N/A		
Name, Address and Title of Responsible Official		Phone Number
Greenville Associates, LP c/o Mike Laber 1120 N. Main Street Rochester, MI 48307		248-601-8400

Section C: Areas Evaluated During Inspection					
(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)					
S	Permit	S	Flow Measurement	N	Pretreatment
S	Records/Reports	N	Laboratory	N	Compliance Schedule
S	Operations & Maintenance	M	Effluent/Receiving Waters	M	Self-Monitoring Program
S	Facility Site Review	U	Sludge Storage/Disposal	N	Other
U	Collection System				

Section D: Summary of Findings (Attach additional sheets if necessary)	
<p>Effluent was rated as "Marginal" due to effluent violations, many of which are loading related. Self-monitoring was rated as "Marginal" due to frequency violations noted. Sludge Storage was rated as "Unsatisfactory". Sludge holding should be provided for at least 10% of the daily design flow. Sludge improvements proposed as part of pending PTI. Collection system was rated as "Unsatisfactory" due to excessive inflow and infiltration. Wet weather flows exceed plant capacity and cause effluent violations. Design flow of wastewater plant is 51,000 GPD. Average flow (4/09-7/10) was 67,000 GPD. Max reported flow (4/09-7/10) was 164,000 GPD.</p> <p>Overflows from the WWTP reported on Feb 1, 2010 (frozen valves) and July 21, 2010 (clogged filters).</p>	
Inspector	Reviewer
 Joe Miller Division of Surface Water Southwest District Office	 Martyn Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office
9/1/10 Date	9/1/10 Date



Permit # : 1PV00094*CD
 NPDES #: OH0122793

Sherwood Forest MHP WWTP Effluent Limit Violations April 2009 to July 2010

Reporting Period	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
July 2009	00530	Total Suspended Solids	7D Qty	3.5	6.04843	7/1/2009
September 2009	00530	Total Suspended Solids	7D Qty	3.5	3.6336	9/15/2009
February 2010	00530	Total Suspended Solids	7D Qty	3.5	4.53822	2/22/2010
March 2010	00530	Total Suspended Solids	30D Qty	2.3	3.46138	3/1/2010
March 2010	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.5	.62441	3/1/2010
March 2010	00530	Total Suspended Solids	7D Qty	3.5	7.44888	3/15/2010
March 2010	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.7	1.24148	3/15/2010
March 2010	80082	CBOD 5 day	7D Qty	2.9	4.90385	3/15/2010
June 2010	00530	Total Suspended Solids	30D Qty	2.3	2.58042	6/1/2010
June 2010	00530	Total Suspended Solids	7D Conc	18	32.	6/15/2010
June 2010	00530	Total Suspended Solids	7D Qty	3.5	8.23616	6/15/2010

Sherwood Forest MHP WWTP Effluent Frequency Violations April 2009 to July 2010

Reporting Period	Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
April 2009	001	50050	Flow Rate	1/Day	1	0	04/30/2009
January 2010	001	00010	Water Temperature	1/Day	1	0	01/06/2010
January 2010	001	00083	Color, Severity	1/Day	1	0	01/06/2010
January 2010	001	01330	Odor, Severity	1/Day	1	0	01/06/2010
January 2010	001	01350	Turbidity, Severity	1/Day	1	0	01/06/2010

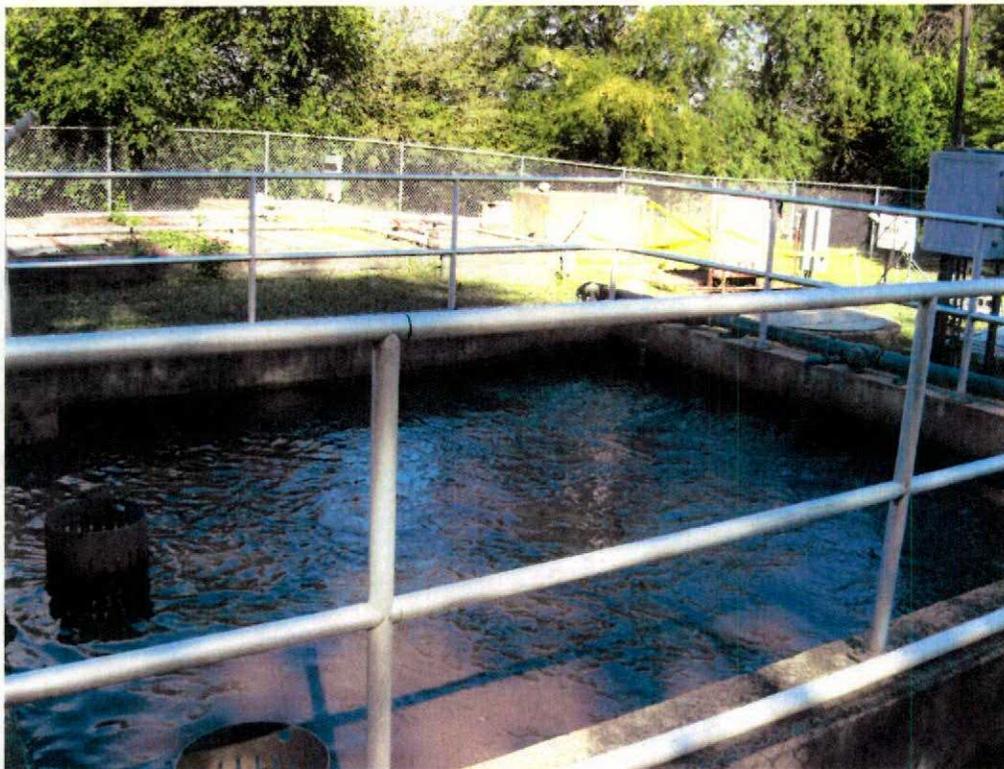


Figure 1. Sherwood Forest MHP WWTP, Photo taken by Joe Miller, DSW 8/18/2010

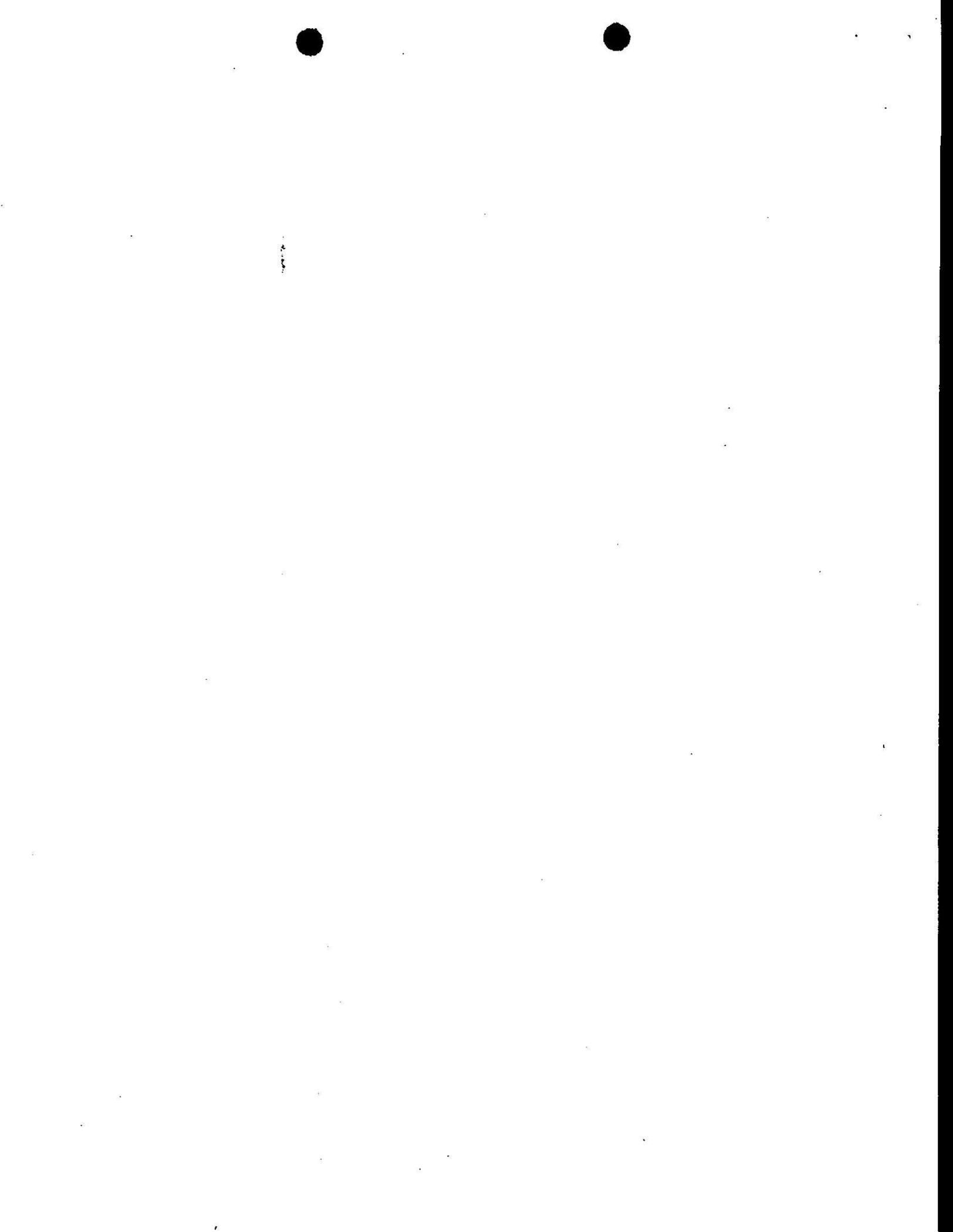
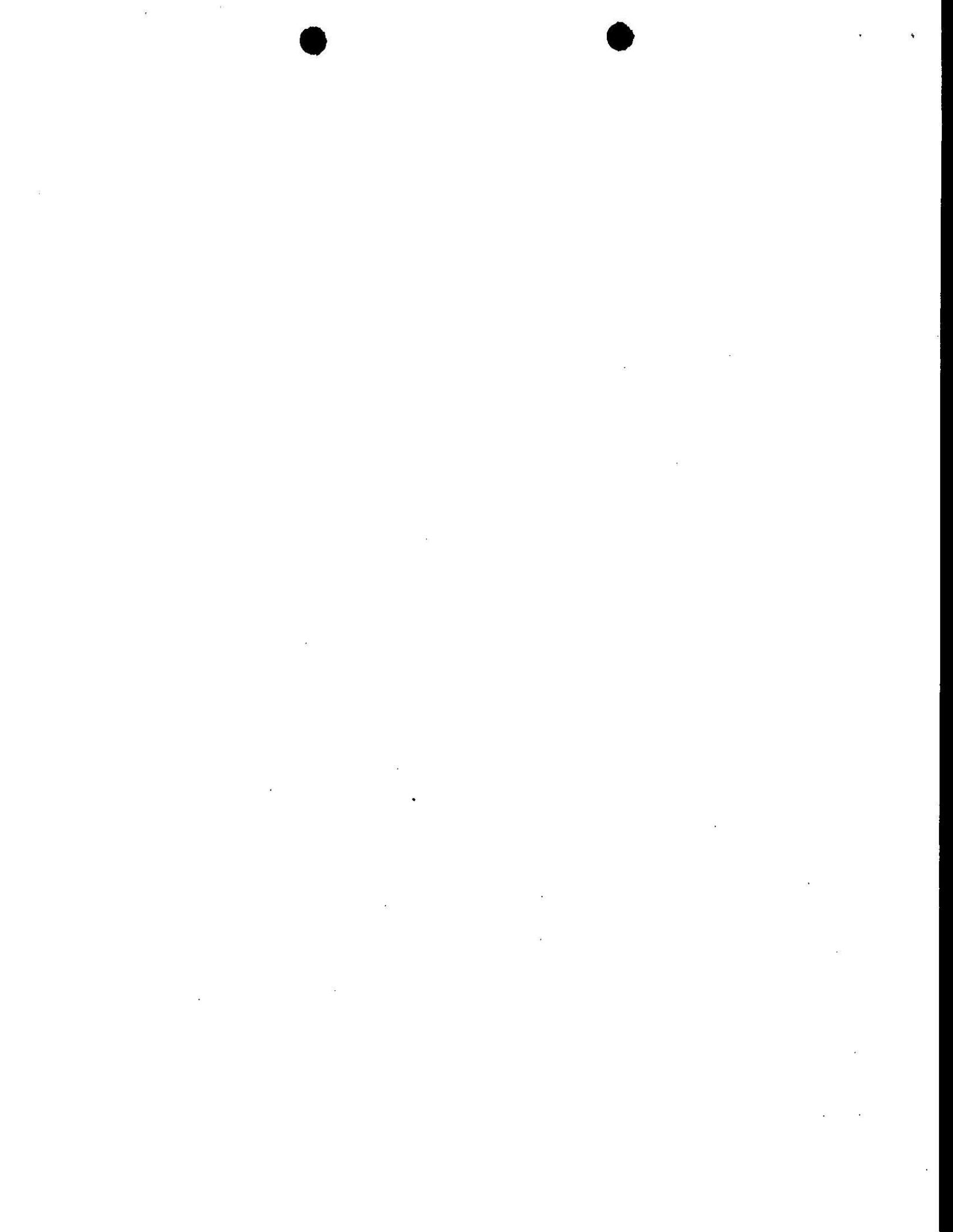




Figure 2. Sherwood Forest MHP WWTP, Photo taken by Joe Miller, DSW 8/18/2010



Figure 3. Sherwood Forest MHP WWTP influent pumping, Photo taken by Joe Miller, DSW 8/18/2010



Effluent Flow Volume(MGD) Sherwood Forest Mobile Home Park WWTP (April 2009 to July 2010)

