Environmental Protection Agency
John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Naily, Director

Re: Wood County
Twin Maples MHP
NPDES Permit

January 20, 2012

Mr. and Mrs. Emil Dean
30266 Bradner Road
Northwood, Ohio 43619

Dear Mr. and Mrs. Dean:

A review of the self-monitoring reports for the Twin Maples Mobile Home Park (MHP) wastewater treatment plant (WWTP) covering the months of April 2010 through December 2011 indicates violations of the conditions of your National Pollutant Discharge Elimination System (NPDES) permit. The specific instances of noncompliance are enclosed.

From the extensive list of violations, it would appear that you are having difficulty operating the WWTP in order to adequately meet the terms and conditions of the NPDES permit. Part II.A.2.a of the NPDES permit requires that you designate an operator of record to oversee the technical operation of the WWTP. Part II.A.2.b of your NPDES permit requires the operator of record to be certified. As of this date, you still do not have an operator of record.

You must hire a certified operator to be the operator of record for this WWTP. If properly maintained, I believe that this WWTP should be able to be operated in a manner to be compliant with the NPDES permit.

Ohio EPA does allow owners of NPDES permitted WWTPs that are designated as Class A to become certified as a Class A operator. The WWTP for the Twin Maples MHP is designated as a Class A WWTP (see Part II.A.1.a. of the NPDES permit). If you should decide that you would like to be a Class A WWTP operator, you will need to obtain proper certification from Ohio EPA before you can be the operator of record.

Please be advised that failure to comply with the effluent limitations and/or monitoring requirements may be cause for enforcement action pursuant to Ohio Revised Code, Chapter 6111. If these violations continue to occur and if satisfactory progress is not made, we will have no choice but to recommend escalated enforcement action to achieve compliance.

Please inform this office, in writing within 30 days, as to the actions that will be taken to prevent further violations.

If you have any questions, you may contact me at 419-373-3016.

Sincerely,

Patricia A. Tebbe, P.E.
Division of Surface Water

/jlm

Enclosure

pc: Follow-up file
ec: Inspection Tracking

Northwest District Office
347 North Dunbridge Road
Bowling Green, OH 43402-9398

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Twin Maples MHP
Violations for the Period of 04/1/10 through 12/31/11

No sampling data provided for the months of April, May, and June, 2010

date	station	viotype	rptcode	parameter	lmttype	limit	rptvalue
July, 2010							
07/01/10	001	Freq	00056	Flow Rate	1/Day	31 days	0
07/01/10	001	Freq	00400	pH	1/2Weeks	1	0
07/01/10	001	Limit	80082	CBOD 5 day	30D Conc	10.0	54.
07/01/10	001	Limit	00610	Ammonia	30D Conc	1.0	27.4
07/01/10	001	Limit	00530	Suspended Solids	30D Conc	12.0	205.
07/01/10	001	Freq	50060	Chlorine	1/2Weeks	1	0
07/01/10	001	Freq	00300	Dissolved Oxygen	1/Week	1	0
07/01/10	001	Freq	00300	Dissolved Oxygen	1/Week	1	0
07/01/10	001	Freq	00300	Dissolved Oxygen	1/Week	1	0
07/23/10	001	Code	31648	E. coli	1/Month	0	1
07/23/10	001	Code	31616	Fecal Coliform	1/Month	1000	AK
07/23/10	001	Limit	80082	CBOD 5 day	1D Conc	15.0	54.
07/27/10	001	Limit	00530	Suspended Solids	1D Conc	18.0	205.
07/28/10	001	Limit	00610	Ammonia	1D Conc	1.5	27.4
August, 2010							
08/01/10	001	Freq	00056	Flow Rate	1/Day	31 days	0
08/01/10	001	Limit	00530	Suspended Solids	30D Conc	12.0	38.
08/01/10	001	Freq	31648	E. coli	1/Month	1	0
08/01/10	001	Freq	00300	Dissolved Oxygen	1/Week	1	0
08/01/10	001	Limit	00610	Ammonia	30D Conc	1.0	14.3
08/01/10	001	Limit	80082	CBOD 5 day	30D Conc	10.0	28.
08/01/10	001	Code	31616	Fecal Coliform	1/Month	1000	AK
08/13/10	001	Code	31616	Fecal Coliform	1/Month	2000	AK
08/13/10	001	Limit	80082	CBOD 5 day	1D Conc	15.0	28.
08/13/10	001	Limit	00300	Dissolved Oxygen	1D Conc	6.0	1.1
08/15/10	001	Freq	50060	Chlorine	1/2Weeks	1	0
08/15/10	001	Freq	00300	Dissolved Oxygen	1/Week	1	0
08/15/10	001	Freq	00400	pH	1/2Weeks	1	0
08/17/10	001	Limit	00530	Suspended Solids	1D Conc	18.0	38.
08/18/10	001	Limit	00610	Ammonia	1D Conc	1.5	14.3
08/22/10	001	Freq	00300	Dissolved Oxygen	1/Week	1	0
September, 2010							
09/01/10	001	Freq	00056	Flow Rate	1/Day	30 days	0
09/01/10	001	Freq	00300	Dissolved Oxygen	1/Week	1	0
09/01/10	001	Freq	31648	E. coli	1/Month	1	0
09/01/10	001	Limit	00530	Suspended Solids	30D Conc	12.0	60.
09/01/10	001	Limit	00610	Ammonia	30D Conc	1.0	16.6
09/01/10	001	Limit	80082	CBOD 5 day	30D Conc	10.0	37.
09/01/10	001	Limit	31616	Fecal Coliform	30D Conc	1000	10000.
09/08/10	001	Limit	31616	Fecal Coliform	7D Conc	2000	10000.
09/10/10	001	Limit	80082	CBOD 5 day	1D Conc	15.0	37.
09/14/10	001	Limit	00530	Suspended Solids	1D Conc	18.0	60.
09/15/10	001	Freq	50060	Chlorine	1/2Weeks	1	0
09/15/10	001	Freq	00300	Dissolved Oxygen	1/Week	1	0
09/15/10	001	Freq	00400	pH	1/2Weeks	1	0

September, 2010							
09/16/10	001	Limit	00610	Ammonia	1D Conc	1.5	16.6
09/22/10	001	Freq	00300	Dissolved Oxygen	1/Week	1	0
October, 2010							
10/01/10	001	Freq	00056	Flow Rate	1/Day	31 days	0
10/01/10	001	Limit	00530	Suspended Solids	30D Conc	12.0	64.
10/01/10	001	Limit	00610	Ammonia	30D Conc	1.0	18.1
10/01/10	001	Freq	00300	Dissolved Oxygen	1/Week	1	0
10/01/10	001	Freq	31648	E. coli	1/Month	1	0
10/01/10	001	Limit	31616	Fecal Coliform	30D Conc	1000	10000.
10/01/10	001	Limit	80082	CBOD 5 day	30D Conc	10.0	37.
10/01/10	001	Freq	50060	Chlorine	1/2Weeks	1	0
10/08/10	001	Freq	00300	Dissolved Oxygen	1/Week	1	0
10/08/10	001	Limit	31616	Fecal Coliform	7D Conc	2000	10000.
10/08/10	001	Limit	80082	CBOD 5 day	1D Conc	15.0	37.
10/12/10	001	Limit	00530	Suspended Solids	1D Conc	18.0	64.
10/12/10	001	Limit	00610	Ammonia	1D Conc	1.5	18.1
10/15/10	001	Freq	50060	Chlorine	1/2Weeks	1	0
November, 2010							
11/01/10	001	Freq	00056	Flow Rate	1/Day	30 days	0
11/01/10	001	Limit	00530	Suspended Solids	30D Conc	12.0	50.
11/01/10	001	Limit	00610	Ammonia	30D Conc	3.0	25.7
11/01/10	001	Limit	80082	CBOD 5 day	30D Conc	10.0	52.
11/02/10	001	Limit	00300	Dissolved Oxygen	1D Conc	6.0	2.2
11/09/10	001	Limit	00300	Dissolved Oxygen	1D Conc	6.0	4.
11/12/10	001	Limit	80082	CBOD 5 day	1D Conc	15.0	52.
11/12/10	001	Limit	00300	Dissolved Oxygen	1D Conc	6.0	3.8
11/15/10	001	Freq	00300	Dissolved Oxygen	1/Week	1	0
11/16/10	001	Limit	00530	Suspended Solids	1D Conc	18.0	50.
11/16/10	001	Limit	00610	Ammonia	1D Conc	4.5	25.7
December, 2010							
12/01/10	001	Freq	00056	Flow Rate	1/Day	31 days	0
12/01/10	001	Limit	00610	Ammonia	30D Conc	3.0	20.9
12/01/10	001	Freq	00300	Dissolved Oxygen	1/Week	1	0
12/01/10	001	Limit	80082	CBOD 5 day	30D Conc	10.0	96.
12/01/10	001	Freq	00530	Suspended Solids	1/Month	1	0
12/10/10	001	Limit	80082	CBOD 5 day	1D Conc	15.0	96.
12/14/10	001	Limit	00610	Ammonia	1D Conc	4.5	20.9
January, 2011							
01/01/11	001	Freq	00056	Flow Rate	1/Day	31 days	0
01/01/11	001	Limit	80082	CBOD 5 day	30D Conc	10.0	77.
01/01/11	001	Freq	00530	Suspended Solids	1/Month	1	0
01/01/11	001	Limit	00610	Ammonia	30D Conc	3.0	31.4
01/03/11	001	Limit	00300	Dissolved Oxygen	1D Conc	6.0	1.
01/14/11	001	Limit	00300	Dissolved Oxygen	1D Conc	6.0	3.7
01/14/11	001	Limit	80082	CBOD 5 day	1D Conc	15.0	77.
01/15/11	001	Freq	00300	Dissolved Oxygen	1/Week	1	0
01/19/11	001	Limit	00610	Ammonia	1D Conc	4.5	31.4
01/28/11	001	Limit	00300	Dissolved Oxygen	1D Conc	6.0	1.1

February, 2011

02/01/11	001	Freq	00056	Flow Rate	1/Day	1	0
02/01/11	001	Limit	80082	CBOD 5 day	30D Conc	10.0	55.
02/01/11	001	Limit	00610	Ammonia	30D Conc	3.0	33.4
02/01/11	001	Limit	00530	Suspended Solids	30D Conc	12.0	94.
02/01/11	001	Freq	00300	Dissolved Oxygen	1/Week	1	0
02/11/11	001	Limit	80082	CBOD 5 day	1D Conc	15.0	55.
02/11/11	001	Limit	00300	Dissolved Oxygen	1D Conc	6.0	1.07
02/15/11	001	Limit	00530	Suspended Solids	1D Conc	18.0	94.
02/15/11	001	Freq	00400	pH	1/2Weeks	1	0
02/16/11	001	Limit	00610	Ammonia	1D Conc	4.5	33.4
02/18/11	001	Limit	00300	Dissolved Oxygen	1D Conc	6.0	5.2
02/22/11	001	Freq	00300	Dissolved Oxygen	1/Week	1	0

March, 2011

03/01/11	001	Freq	00056	Flow Rate	1/Day	31 days	0
03/01/11	001	Limit	00530	Suspended Solids	30D Conc	12.0	35.
03/01/11	001	Limit	00610	Ammonia	30D Conc	3.0	8.5
03/01/11	001	Limit	80082	CBOD 5 day	30D Conc	10.0	28.
03/04/11	001	Limit	00300	Dissolved Oxygen	1D Conc	6.0	1.
03/11/11	001	Limit	00300	Dissolved Oxygen	1D Conc	6.0	1.9
03/11/11	001	Limit	80082	CBOD 5 day	1D Conc	15.0	28.
03/15/11	001	Limit	00530	Suspended Solids	1D Conc	18.0	35.
03/17/11	001	Limit	00610	Ammonia	1D Conc	4.5	8.5
03/18/11	001	Limit	00300	Dissolved Oxygen	1D Conc	6.0	1.
03/22/11	001	Freq	00300	Dissolved Oxygen	1/Week	1	0

April, 2011

04/01/11	001	Freq	00056	Flow Rate	1/Day	30 days	0
04/01/11	001	Limit	00530	Suspended Solids	30D Conc	12.0	92.
04/01/11	001	Limit	00610	Ammonia	30D Conc	3.0	41.
04/01/11	001	Limit	80082	CBOD 5 day	30D Conc	10.0	110.
04/08/11	001	Limit	80082	CBOD 5 day	1D Conc	15.0	110.
04/08/11	001	Limit	00300	Dissolved Oxygen	1D Conc	6.0	3.8
04/12/11	001	Limit	00530	Suspended Solids	1D Conc	18.0	128.
04/13/11	001	Limit	00610	Ammonia	1D Conc	4.5	41.
04/22/11	001	Freq	00300	Dissolved Oxygen	1/Week	1	0
04/26/11	001	Limit	00530	Suspended Solids	1D Conc	18.0	56.

May, 2011

05/01/11	001	Freq	00056	Flow Rate	1/Day	31 days	0
05/01/11	001	Limit	00530	Suspended Solids	30D Conc	12.0	71.5
05/01/11	001	Limit	00610	Ammonia	30D Conc	1.0	14.8
05/01/11	001	Freq	31648	E. coli	1/Month	1	0
05/01/11	001	Freq	50060	Chlorine	1/2Weeks	1	0
05/01/11	001	Limit	00610	Ammonia	30D Conc	3.0	14.8
05/08/11	001	Freq	00300	Dissolved Oxygen	1/Week	1	0
05/09/11	001	Limit	00530	Suspended Solids	1D Conc	18.0	118.
05/15/11	001	Freq	50060	Chlorine	1/2Weeks	1	0
05/16/11	001	Limit	00610	Ammonia	1D Conc	4.5	14.8
05/16/11	001	Limit	00610	Ammonia	1D Conc	1.5	14.8
05/22/11	001	Freq	00300	Dissolved Oxygen	1/Week	1	0
05/31/11	001	Limit	00530	Suspended Solids	1D Conc	18.0	25.

June, 2011

06/01/11	001	Freq	00056	Flow Rate	1/Day	30 Days	0
06/01/11	001	Limit	00530	Suspended Solids	30D Conc	12.0	27.
06/01/11	001	Limit	00610	Ammonia	30D Conc	1.0	23.7
06/01/11	001	Freq	31648	E. coli	1/Month	1	0
06/01/11	001	Freq	50060	Chlorine	1/2Weeks	1	0
06/01/11	001	Limit	80082	CBOD 5 day	30D Conc	10.0	130.
06/03/11	001	Limit	00300	Dissolved Oxygen	1D Conc	6.0	1.
06/08/11	001	Freq	00300	Dissolved Oxygen	1/Week	1	0
06/10/11	001	Limit	80082	CBOD 5 day	1D Conc	15.0	130.
06/13/11	001	Limit	00530	Suspended Solids	1D Conc	18.0	46.
06/15/11	001	Freq	50060	Chlorine	1/2Weeks	1	0
06/17/11	001	Limit	00610	Ammonia	1D Conc	1.5	23.7
06/17/11	001	Limit	00300	Dissolved Oxygen	1D Conc	6.0	1.
06/22/11	001	Freq	00300	Dissolved Oxygen	1/Week	1	0

July, 2011

07/01/11	001	Freq	00056	Flow Rate	1/Day	31 days	0
07/01/11	001	Limit	00530	Suspended Solids	30D Conc	12.0	44.5
07/01/11	001	Freq	50060	Chlorine	1/2Weeks	1	0
07/01/11	001	Freq	31648	E. coli	1/Month	1	0
07/01/11	001	Freq	80082	CBOD 5 day	1/Month	1	0
07/01/11	001	Freq	00610	Ammonia	1/Month	1	0
07/08/11	001	Freq	00300	Dissolved Oxygen	1/Week	1	0
07/12/11	001	Limit	00530	Suspended Solids	1D Conc	18.0	52.
07/15/11	001	Freq	00300	Dissolved Oxygen	1/Week	1	0
07/15/11	001	Freq	50060	Chlorine	1/2Weeks	1	0
07/19/11	001	Limit	00530	Suspended Solids	1D Conc	18.0	37.

August, 2011

08/01/11	001	Freq	00056	Flow Rate	1/Day	31 days	0
08/01/11	001	Limit	00530	Suspended Solids	30D Conc	12.0	62.3333
08/01/11	001	Freq	31648	E. coli	1/Month	1	0
08/01/11	001	Freq	50060	Chlorine, Total Residu	1/2Weeks	1	0
08/01/11	001	Freq	00610	Ammonia	1/Month	1	0
08/01/11	001	Freq	80082	CBOD 5 day	1/Month	1	0
08/02/11	001	Limit	00530	Suspended Solids	1D Conc	18.0	78.
08/08/11	001	Freq	00300	Dissolved Oxygen	1/Week	1	0
08/15/11	001	Freq	50060	Chlorine, Total Residu	1/2Weeks	1	0
08/16/11	001	Limit	00530	Suspended Solids	1D Conc	18.0	72.
08/22/11	001	Freq	00300	Dissolved Oxygen	1/Week	1	0
08/30/11	001	Limit	00530	Suspended Solids	1D Conc	18.0	37.

September, 2011

09/01/11	001	Freq	00056	Flow Rate	1/Day	30 days	0
09/01/11	001	Limit	00530	Suspended Solids	30D Conc	12.0	45.
09/01/11	001	Limit	00610	Ammonia	30D Conc	1.0	14.5
09/01/11	001	Limit	80082	CBOD 5 day	30D Conc	10.0	28.
09/01/11	001	Freq	31648	E. coli	1/Month	1	0
09/01/11	001	Freq	50060	Chlorine, Total Residu	1/2Weeks	1	0
09/02/11	001	Limit	00300	Dissolved Oxygen	1D Conc	6.0	5.5
09/08/11	001	Freq	00300	Dissolved Oxygen	1/Week	1	0
09/09/11	001	Limit	80082	CBOD 5 day	1D Conc	15.0	28.
09/13/11	001	Limit	00530	Suspended Solids	1D Conc	18.0	44.

September, 2011

09/15/11	001	Freq	50060	Chlorine, Total Residu	1/2Weeks	1	0
09/15/11	001	Freq	00300	Dissolved Oxygen	1/Week	1	0
09/15/11	001	Limit	00610	Ammonia	1D Conc	1.5	14.5
09/20/11	001	Limit	00530	Suspended Solids	1D Conc	18.0	46.
09/23/11	001	Limit	00300	Dissolved Oxygen	1D Conc	6.0	3.3

October, 2011

10/01/11	001	Freq	00056	Flow Rate	1/Day	31 days	0
10/01/11	001	Limit	80082	CBOD 5 day	30D Conc	10.0	28.
10/01/11	001	Limit	00530	Suspended Solids	30D Conc	12.0	30.
10/01/11	001	Limit	00610	Ammonia	30D Conc	1.0	17.9
10/01/11	001	Freq	31648	E. coli	1/Month	1	0
10/01/11	001	Freq	50060	Chlorine, Total Residu	1/2Weeks	1	0
10/07/11	001	Limit	80082	CBOD 5 day	1D Conc	15.0	28.
10/07/11	001	Limit	00300	Dissolved Oxygen	1D Conc	6.0	1.2
10/08/11	001	Freq	00300	Dissolved Oxygen	1/Week	1	0
10/11/11	001	Limit	00530	Suspended Solids	1D Conc	18.0	28.
10/13/11	001	Limit	00610	Ammonia	1D Conc	1.5	17.9
10/15/11	001	Freq	50060	Chlorine, Total Residu	1/2Weeks	1	0
10/15/11	001	Freq	00400	pH	1/2Weeks	1	0
10/18/11	001	Limit	00530	Suspended Solids	1D Conc	18.0	32.
10/21/11	001	Limit	00300	Dissolved Oxygen	1D Conc	6.0	4.9
10/28/11	001	Limit	00300	Dissolved Oxygen	1D Conc	6.0	5.

November, 2011

11/01/11	001	Freq	00056	Flow Rate	1/Day	30 days	0
11/01/11	001	Limit	00530	Suspended Solids	30D Conc	12.0	20.6666
11/01/11	001	Limit	00610	Ammonia	30D Conc	3.0	23.4
11/01/11	001	Freq	00300	Dissolved Oxygen	1/Week	1	0
11/01/11	001	Limit	80082	CBOD 5 day	30D Conc	10.0	25.
11/11/11	001	Limit	80082	CBOD 5 day	1D Conc	15.0	25.
11/11/11	001	Limit	00300	Dissolved Oxygen	1D Conc	6.0	1.9
11/15/11	001	Limit	00610	Ammonia	1D Conc	4.5	23.4
11/15/11	001	Limit	00530	Suspended Solids	1D Conc	18.0	43.
11/22/11	001	Freq	00300	Dissolved Oxygen	1/Week	1	0

December, 2011

12/01/11	001	Freq	00056	Flow Rate	1/Day	31 days	0
12/01/11	001	Limit	00530	Suspended Solids	30D Conc	12.0	26.5
12/01/11	001	Limit	00610	Ammonia	30D Conc	3.0	9.4
12/08/11	001	Freq	00300	Dissolved Oxygen	1/Week	1	0
12/12/11	001	Limit	00610	Ammonia	1D Conc	4.5	9.4
12/15/11	001	Freq	00300	Dissolved Oxygen	1/Week	1	0
12/20/11	001	Limit	00530	Suspended Solids	1D Conc	18.0	38.