



**Environmental
Protection Agency**

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



1PX0005420090714

CLINTON

BUDGET INN

WARE, RONALD

2009/07/14



State of Ohio Environmental Protection Agency

Southwest District Office

401 E. Fifth St.
Dayton, Ohio 45402

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Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

July 14, 2009

Budget Inn
Attn: Sunny Patel, owner
264 West Curry Road
Wilmington, Ohio 45177

**Re: Budget Inn, 264 West Curry Road, Clinton Co.
Reconnaissance Inspection**

Dear Mr. Patel:

On Friday, July 10, 2009, I met with you at the wastewater treatment plant that serves the above referenced facility in Liberty Township, Clinton County (NPDES Permit No. 1PX00055, OH0137421) to conduct a Reconnaissance Inspection. Harry McVey, the contract operator for this facility, was also present during the inspection. The purpose of this inspection was to evaluate plant operation and performance. A copy of the inspection report is enclosed.

Over the past year there have been numerous violations of the final effluent limitations in this facility's NPDES permit (see attachment to the inspection report). Faulty treatment plant equipment (i.e., corroded and leaky air supply piping, deteriorated settling tank baffles, etc.) and low organic loadings to the treatment plant were cited as the reasons for these violations.

New air supply piping and new settling tank baffles have been installed over the past couple of months. However, further improvements are needed (such as clearing out the remaining vegetation around the sand filters and chlorine contact tank, and keeping the weeds around the aeration tanks and settling tanks in check). To address the problem with low organic loadings to the treatment plant, Mr. McVey suggested the addition of special enzymes to the aeration tanks.

Please keep this office informed about further improvements to the wastewater treatment plant for this facility. If you have any questions regarding this report, please contact me at (937) 285-6098.

Sincerely,

Ron Ware
Ohio EPA - Division of Surface Water
Southwest District Office

cc: Stan Bolka and Harry McVey, City of Wilmington
ec: Clinton County Health District

RW/plh

OHIO ENVIRONMENTAL PROTECTION AGENCY SWDO
SEMI-PUBLIC SEWAGE DISPOSAL INSPECTION FORM

NPDES No. 1PX00054*AD Appl. No. OH0137421 Expiration Date 11/30/2010

INSPECTOR Ron Ware DATE 7/10/2009 Time 10:20 A.M

FACILITY NAME Budget Inn
ADDRESS 264 West Curry Road
COUNTY Clinton
FLOW DESIGN 24,800 gpd
OPERATING FLOW 3,300 gpd
PLANT OPERATING YES NO

OWNER NAME Sunny Patel
ADDRESS 264 West Curry Road
Wilmington, OH 45177
PHONE NO. (937) 382 - 6605
OPERATOR Harry McVey
(937) 302 - 0742

PRETREATMENT

Comminutor Bar Screen Trash Trap Grease Trap None Other Comments: Trash trap reportly pumped
Does Trash Trap need pumped? Yes No Unknown 1/month
Maintenance of pretreatment components is Excellent Good Fair Poor

SECONDARY TREATMENT

AERATION

COLOR OF SLUDGE: Black Gray Light Brown Dark Brown Other (no visible activated sludge)
QUALITY OF SLUDGE: Heavy Medium Thin Foamy Odorous (Strong Slight
YES NO YES NO Comments: _____
 _____ Aeration is taking place _____ Plant is septic
 _____ Are blowers operating _____ Plant is on timer
 _____ Skimmers are operating _____ Is there excess foam
 _____ Are diffusers operating _____ Is the plant flooded
 _____ Is sludge return operating _____ Grating is present Condition: _____
Maintenance of aeration components is Excellent Good Fair Poor

SETTLING

CLARITY: Clear Cloudy Solids Present Comments: _____
CONDITION OF WEIR: Clean Excessive Algae/Solids Build-up Level
EFFLUENT IN WEIR: Clear Light Solids Heavy Solids Other
DOES CHAMBER NEED SCRAPED: Yes No Unknown
Maintenance of settling components is Excellent Good Fair Poor

TERTIARY TREATMENT

FILTERS

YES NO YES NO Comments: _____
 _____ Sand filters (Slow Rapid) _____ Subsurface Upflow
 _____ Distribution box operating _____ Beds alternated
_____ Are filters ponding/flooding _____ Beds being raked
 _____ Sand filters overgrown _____ Chlorination present Type: _____
_____ UV present _____ Dechlor present Type: _____
Maintenance of settling components is Excellent Good Fair Poor

SLUDGE HANDLING/STORAGE/DISPOSAL

Hauler Name Neal's Septic YES NO Comments: _____
Disposal Site Wilmington WWTP _____ Sludge drying beds
Solids wasted from Aeration tank _____ Sludge holding tank
How often solids wasted as needed
Maintenance of sludge handling components is Excellent Good Fair Poor

PLANT DISCHARGE

DISCHARGE POINT

Pond Stream Storm Sewer Leach trench Ditch Ravine Catch Basin Unknown Other (drainage tile)
Name of receiving point Unnamed tributary of Anderson Fork
Is discharge visible: Yes No
Quality of Effluent: Clear Cloudy Gray Black Other Effect on receiving point No adverse affect

PLANT MAY NOT BE OPERATING PROPERLY DUE TO: Hydraulic overload Organic overload Solids overload Hydraulic underload
Organic underload Inadequate Maintenance Equipment failure Inexperienced operator Insufficient wasting
Comment: _____

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
1PX00054*AD	December 2008	001	00300	Dissolved Oxygen	1D Conc	6.0	4.18	12/4/2008
1PX00054*AD	December 2008	001	00300	Dissolved Oxygen	1D Conc	6.0	4.83	12/15/2008
1PX00054*AD	December 2008	001	00300	Dissolved Oxygen	1D Conc	6.0	5.59	12/23/2008
1PX00054*AD	December 2008	001	00300	Dissolved Oxygen	1D Conc	6.0	5.16	12/29/2008
1PX00054*AD	January 2009	001	80082	CBOD 5 day	30D Conc	10	19.2	1/1/2009
1PX00054*AD	January 2009	001	80082	CBOD 5 day	7D Conc	15	19.2	1/22/2009
1PX00054*AD	February 2009	001	00300	Dissolved Oxygen	1D Conc	6.0	5.89	2/5/2009
1PX00054*AD	February 2009	001	00300	Dissolved Oxygen	1D Conc	6.0	5.62	2/11/2009
1PX00054*AD	February 2009	001	00300	Dissolved Oxygen	1D Conc	6.0	5.96	2/18/2009
1PX00054*AD	March 2009	001	00530	Total Suspended Solids	30D Conc	12	17.6	3/1/2009
1PX00054*AD	March 2009	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	18.7	3/1/2009
1PX00054*AD	March 2009	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	18.7	3/1/2009
1PX00054*AD	March 2009	001	80082	CBOD 5 day	30D Conc	10	31.1	3/1/2009
1PX00054*AD	March 2009	001	80082	CBOD 5 day	7D Conc	15	31.1	3/1/2009
1PX00054*AD	March 2009	001	00300	Dissolved Oxygen	1D Conc	6.0	3.82	3/5/2009
1PX00054*AD	March 2009	001	00300	Dissolved Oxygen	1D Conc	6.0	5.17	3/9/2009
1PX00054*AD	March 2009	001	00300	Dissolved Oxygen	1D Conc	6.0	1.78	3/16/2009
1PX00054*AD	March 2009	001	00300	Dissolved Oxygen	1D Conc	6.0	3.88	3/23/2009

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
1PX00054*AD	April 2009	001	00530	Total Suspended Solids	30D Conc	12	22.2	4/1/2009
1PX00054*AD	April 2009	001	00530	Total Suspended Solids	7D Conc	18	24.	4/15/2009
1PX00054*AD	April 2009	001	00530	Total Suspended Solids	7D Conc	18	20.4	4/22/2009
1PX00054*AD	April 2009	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	17.26	4/1/2009
1PX00054*AD	April 2009	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	25.1	4/15/2009
1PX00054*AD	April 2009	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	9.42	4/22/2009
1PX00054*AD	April 2009	001	80082	CBOD 5 day	30D Conc	10	32.15	4/1/2009
1PX00054*AD	April 2009	001	80082	CBOD 5 day	7D Conc	15	40.3	4/15/2009
1PX00054*AD	April 2009	001	80082	CBOD 5 day	7D Conc	15	24.	4/22/2009
1PX00054*AD	April 2009	001	00300	Dissolved Oxygen	1D Conc	6.0	2.74	4/13/2009
1PX00054*AD	April 2009	001	00300	Dissolved Oxygen	1D Conc	6.0	.45	4/20/2009
1PX00054*AD	May 2009	001	00530	Total Suspended Solids	30D Conc	12	15.	5/1/2009
1PX00054*AD	May 2009	001	00530	Total Suspended Solids	7D Conc	18	23.6	5/8/2009
1PX00054*AD	May 2009	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	21.25	5/1/2009
1PX00054*AD	May 2009	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	16.	5/8/2009
1PX00054*AD	May 2009	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	26.5	5/22/2009
1PX00054*AD	May 2009	001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.09	.69734	5/1/2009
1PX00054*AD	May 2009	001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.1	.52506	5/8/2009
1PX00054*AD	May 2009	001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.1	.86962	5/22/2009
1PX00054*AD	May 2009	001	00300	Dissolved Oxygen	1D Conc	6.0	.41	5/4/2009