

Ohio

Environmental
Protection Agency

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

Re: Ottawa County
Paradise Acres Campground
NPDES Permit

August 30, 2011

Mr. Jack Glass, Owner
Paradise Acres Campground
4225 North Rider Road
Oak Harbor, Ohio 43449

Dear Mr. Glass:

On August 15, 2011, an inspection was made of the wastewater treatment plant serving Paradise Acres. In general, both operation and maintenance were much improved over prior visits. At the time of my visit, all major treatment components were in operation and a clear final effluent was observed in the contact tank. I noted that there were no disinfection or dechlorination tablets in the tube feeders; however, these were supplied the following day by your operator.

NPDES monthly discharge monitoring reports are being received and indicate improved compliance thus far this year. A copy of the violations, primarily in June, is enclosed for your review.

Please find enclosed our completed inspection report and a copy of the violations. If there are any errors, or if you have any questions, please call me at (419) 373-3020 or email at rick.zuzik@epa.state.oh.us.

Sincerely,



Richard A. Zuzik, MSE
Division of Surface Water

/jlm

Enclosures

pc: Ottawa County Health Department
Randy Genzman
File

OHIO ENVIRONMENTAL PROTECTION AGENCY
OPERATION AND MAINTENANCE INSPECTION

NPDES Permit No. 2PR00192
 Facility Name Paradise Acres Campground Expiration Date 11-30-13
 Facility Address 4225 W. Bider Rd Date 8-15-11 Time 2:15 am (pm)
 City - County Ottawa Township Carroll
 Name and Address of Owner Jack Glass
 Person Contacted None Owner Phone (419) 898-8066

Flow: Design 31,500 GPD Present _____ GPD (metered - estimated)
 Trib. Pop. 245 sites (actual - estimated) Weather at time of inspection: Temp 80° Clear
 OEPA Personnel Rick Zuzik District NWDO

1. Plant Effluent - Mark Severity No. - In Contact Tank

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
<u>0</u>	None		Clear		None		Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

2. Effect of effluent on Receiving Stream Name: Beef Creek - Not Observed

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None		Clear		None		Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

3. a. Plant has _____ excellent _____ good _____ fair _____ poor operation
 b. Plant has _____ excellent _____ good _____ fair _____ poor maintenance
 c. Sand filters have _____ excellent _____ good _____ fair _____ poor maintenance

d. Not operating at expected efficiency due to:

- (1) _____ hydraulic overload
 (2) _____ organic/ solids overload
 (3) _____ personnel inefficiency
 (4) _____ equipment failure
 (5) _____ wastes
 (6) _____

Disinfection: (Required May 1 thru Oct.31.)	
IN	OUT
_____	<u>✓</u> Chlorination Tablets
_____	Dechlorination Tablets
_____	U.V.

Yes No (1/11 - 7/28/11)

4. ✓ Compliance with NPDES Permit

Periodic Violations Y N Parameters: Ammonia, fecal
 Chronic Violations _____

5. ✓ Adequate plant safety

6. ✓ Operation and Maintenance Service Name Randy Genzman

Frequency of Visits _____

Facility Name:

Paradise Acres

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	1	Trash Trap	Pumping Frequency:
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
	2	Flow Equalization	8745 gal
Aeration Equipment		Plant Timer ___Y___N	Cycle Time:
		Motor/ Blower Unit	
Secondary Treatment	3	Aeration Tank	Color: <i>Med. Brown</i> Adequate Aeration: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Final Settling	1	Clarifier	
	2	Sludge Return	In / Out
	2	Surface Skimmer	In / Out
	1	Fixed Media Clarifier	
Tertiary Treatment	2	Surface Sand Filter	<i>Well Kept</i>
		Polishing Pond	
		Other	
Disinfection	1	Contact Tank	<i>Clear</i>
	1	Chlorine Tube Feeder	<i>IN - NO TABS</i>
	1	Dechlorination Tube Feeder	<i>IN - NO TABS</i>
		Ultraviolet (UV)	
Flow Metering		Elapsed Pump Time	
		Recorder. (continuous total)	
Pumps		Raw Wastewater (type)	
		Sand Filter Effluent Dosing.	
Sludge Handling	1	Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	<input checked="" type="checkbox"/>	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment	<input checked="" type="checkbox"/>	Post Aeration	<i>IN</i>
		Spray Irrigation	
		Other	

Get New Data

Permit No.	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit Value	Reported Value	Violation Date
2PR00192*BD	May 2011	001	50060	Chlorine, Total Residu	1D Conc	0.019	.1	5/30/2011
2PR00192*BD	June 2011	001	00610	Nitrogen, Ammonia (NH3	1D Conc	1.5	19.4	6/1/2011
2PR00192*BD	June 2011	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.0	7.84333	6/1/2011
2PR00192*BD	June 2011	001	00610	Nitrogen, Ammonia (NH3	1D Qty	0.18	.514	6/1/2011
2PR00192*BD	June 2011	001	00610	Nitrogen, Ammonia (NH3	30D Qty	0.12	.20781	6/1/2011
2PR00192*BD	June 2011	001	31616	Fecal Coliform	1D Conc	2000	10000.	6/1/2011
2PR00192*BD	June 2011	001	31616	Fecal Coliform	30D Conc	1000	1925.59	6/1/2011
2PR00192*BD	June 2011	001	00610	Nitrogen, Ammonia (NH3	1D Conc	1.5	3.18	6/7/2011