



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Rd.
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.ohio.gov

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

Re: Richland County
Snow Trails
NPDES permit

January 6, 2010

Mr. David Carto, Owner
Snow Trails Ski Area
P.O. Box 1456
Mansfield, Ohio 44901

Dear Mr. Carto,

On December 17, 2009, an inspection was made of the wastewater treatment facilities serving the Snow Trails ski area located at 3100 O' Possum Run Road, Mansfield, Richland County. At the time of the inspection the wastewater treatment plant was operational. A clear effluent was being discharged. No major concerns were noted with the plant operations.

A review of the discharge monitoring reports submitted to our office for February through November 2009 revealed four violations of the limits contained in your NPDES discharge permit. These violations are all in relation to the ammonia sample taken in February 2009.

A completed copy of our inspection report has been included for your review. If you have any questions please call me at 419-373-3070.

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water

/lb

Enclosure

pc: ~~DSW, NWD, or w/enclosure~~
McGhee's Technical Water Service Inc. w/enclosure



OHIO ENVIRONMENTAL PROTECTION AGENCY

OPERATION AND MAINTENANCE INSPECTION
 WWTP'S LESS THAN 25,000 GPD

NPDES Permit No. 2PR00220

Facility Name Snow Trails Expiration Date 5/31/2011
 Facility Address 3100 O'Possum Run Rd Date 12/17/09 Time 12:00 am
 City Manfield County Richland Township _____
 Name and Address of Owner Dave Carto
 Person Contacted _____ Owner Phone _____
 Flow: Design 12,000 GPD Present 1,000 - 1,700 GPD (metered - estimated)
 Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 25° sunny
 OEPA Personnel Walter Ariss District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	<input checked="" type="checkbox"/>	Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	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: Possum Run - 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	
_____	_____	Chlorination Tablets
_____	_____	Dechlorination Tablets
<input checked="" type="checkbox"/>	_____	U.V.

Yes No
 4. Compliance with NPDES Permit
 Periodic Violations Y _____ N
 Chronic Violations _____
 Parameters: _____
 5. Adequate plant safety
 6. Operation and Maintenance Service Name McGhee's TWSI
 Frequency of Visits 1/week

Facility Name: Snow Trails

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	<input checked="" type="checkbox"/>	Trash Trap	Pumping Frequency: <i>okay / appear to be aerating</i>
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
	<input checked="" type="checkbox"/>	Flow Equalization	<i>okay</i>
Aeration Equipment	<input checked="" type="checkbox"/>	Plant Timer <u>Y</u> <u>N</u>	Cycle Time: <i>okay</i>
		Motor/ Blower Unit <i>running</i>	
Secondary Treatment	<input checked="" type="checkbox"/>	Aeration Tank	Color: <i>good color</i> Adequate Aeration: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Final Settling	<input checked="" type="checkbox"/>	Clarifier	<i>covered</i>
	<input checked="" type="checkbox"/>	Sludge Return	In <input checked="" type="checkbox"/> Out <input type="checkbox"/>
	<input checked="" type="checkbox"/>	Surface Skimmer	In <input type="checkbox"/> Out <input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>	Fixed Media Clarifier	<i>covered</i>
Tertiary Treatment	<input checked="" type="checkbox"/>	Surface Sand Filter	<i>both filters very clean</i>
		Polishing Pond	
		Other	
Disinfection		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
	<input checked="" type="checkbox"/>	Ultraviolet (UV)	<i>on</i>
Flow Metering	<input checked="" type="checkbox"/>	Elapsed Pump Time	<i>on filter dosing station</i>
		Recorder (continuous total)	
Pumps	<input checked="" type="checkbox"/>	Raw Wastewater (type) <i>Flow EQ</i>	<i>okay</i>
	<input checked="" type="checkbox"/>	Sand Filter Effluent Dosing	<i>okay</i>
Sludge Handling	<input checked="" type="checkbox"/>	Aerated Storage Tank	<i>good</i>
		Sludge Drying Bed	
Sludge Disposal	<input checked="" type="checkbox"/>	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment	<input checked="" type="checkbox"/>	Post Aeration	<i>on</i>
		Spray Irrigation	
		Other	