



**Environmental
Protection Agency**

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

Re: Richland County
Snow Trails
NPDES permit

January 25, 2012

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

Dear Mr. Carto:

On January 11, 2012, 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 not operating as the blower timer was in the off position. A visual inspection of the aeration, clarifier, and upflow tanks did not reveal any concerns. The operator's log was reviewed during the inspection and found to be adequate.

A review of the discharge monitoring reports submitted to our office for May through December 2011 revealed one violation of the limits contained in your NPDES discharge permit. This violation was for exceeding the total suspended solids limit in the May 2011 sample.

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

Sincerely,

Walter Ariss, P.E.
Environmental Specialist II
Division of Surface Water

/jlm

Enclosure

pc: McGhee's Technical Water Service Inc.

ec: Inspection Tracking

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 29200220

Facility Name Snow Trails Expiration Date 6/30/16

Facility Address 3100 O'possum Run Rd Date 1/11/12 Time 11:00 am

City Kensfield County Richland Township _____

Name and Address of Owner David Carto

Person Contacted _____ Owner Phone _____

Flow: Design 12,000 GPD Present 300-3,000 GPD (metered - estimated)

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 37° light rain

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

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

3. a. Plant has 2 excellent _____ good _____ fair _____ poor operation
 b. Plant has 2 excellent _____ good _____ fair _____ poor maintenance
 c. Sand filters have 2 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
_____	_____
_____	_____
<input checked="" type="checkbox"/>	_____

Chlorination Tablets
 Dechlorination Tablets
 U.V.

Yes No

4. _____ Compliance with NPDES Permit

Periodic Violations Y 8 N 755 Parameters: _____

Chronic Violations _____ 8 _____

5. _____ Adequate plant safety

6. _____ Operation and Maintenance Service Name MTWSI

Frequency of Visits 1/week

Facility Name: Snow Trails

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	✓	Trash Trap	Pumping Frequency: ?
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
	✓	Flow Equalization	okay
Aeration Equipment	✓	Plant Timer Y ___ N	Cycle Time: okay
		Motor/ Blower Unit <i>not on</i>	
Secondary Treatment	✓	Aeration Tank	Color: good color Adequate Aeration: Y ___ N ___ - blower off
Final Settling	✓	Clarifier	good clarity
	✓	Sludge Return	In ___ Out X blower off
	✓	Surface Skimmer	In ___ Out X blower off
	✓	Fixed Media Clarifier	great clarity
Tertiary Treatment	✓	Surface Sand Filter	both filter beds very clean - east bed in use
		Polishing Pond	
		Other	
Disinfection		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
	✓	Ultraviolet (UV)	on
Flow Metering	✓	Elapsed Pump Time	on filter dosing station
		Recorder (continuous total)	
Pumps	✓	Raw Wastewater (type) Flow EQ	okay
	✓	Sand Filter Effluent Dosing	okay
Sludge Handling	✓	Aerated Storage Tank	1/2 full
		Sludge Drying Bed	
Sludge Disposal	✓	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment	✓	Post Aeration	on
		Spray Irrigation	
		Other	