

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
WATER MANAGEMENT PROGRAM

**AUTHORIZATION TO DISCHARGE UNDER THE  
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM**

**NPDES PERMIT NO. PA0091260  
AMENDMENT NO. 1**

In compliance with the provisions of the Clean Water Act, 33 U.S.C. Section 1251 et seq. (the "Act") and Pennsylvania's Clean Streams Law, as amended, 35 P.S. Section 691.1 et seq.,

Country Meadow Estates, LLC  
625 Dogwood Road  
Cherrytree, PA 15724-6606

is authorized to discharge from a facility located at

Country Meadows MHP STP  
Pine Township  
Indiana County

to receiving waters named Unnamed Tributary of Carney Run

in accordance with effluent limitations, monitoring requirements and other conditions set forth in Parts A, B, and C hereof.

**THIS PERMIT SHALL EXPIRE AT MIDNIGHT, OCTOBER 31, 2015.**

The authority granted by this permit is subject to the following further qualifications:

1. If there is a conflict between the application, its supporting documents and/or amendments and the terms and conditions of this permit, the terms and conditions shall apply.
2. Failure to comply with the terms, conditions, or effluent limitations of this permit is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal.
3. Complete application for renewal of this permit, or notification of intent to cease discharging by the expiration date, must be submitted to the Department at least 180 days prior to the expiration date (unless permission has been granted by the Department for submission at a later date), using the appropriate NPDES permit application form.

In the event that a timely and complete application for renewal has been submitted and the Department is unable, through no fault of the permittee, to reissue the permit before the expiration date, the terms and conditions of this permit, including submission of the Discharge Monitoring Reports, will be automatically continued and will remain fully effective and enforceable pending the grant or denial of the application for permit renewal.

4. This NPDES permit does not constitute authorization to construct or make modifications to wastewater treatment facilities necessary to meet the terms and conditions of this permit.

DATE PERMIT ISSUED	<b><u>OCTOBER 27, 2010</u></b>	ISSUED BY	<u>/S/</u>
DATE PERMIT TRANSFERRED	<b><u>OCTOBER 1, 2014</u></b>		Christopher Kriley, P.E.
DATE EFFECTIVE	<b><u>OCTOBER 1, 2014</u></b>		Clean Water Program Manager Southwest Regional Office

1. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS FOR OUTFALL 001 WHICH RECEIVES WASTE FROM:

the sewage treatment plant

at Latitude 40° 33' 19" Longitude 78° 55' 13" Stream Code 44517 River Mile Index (RMI) 0.53

- a. The permittee is authorized to discharge during the period from effective date through expiration date.
- b. Based on the production data and/or anticipated wastewater characteristics and flows described in the permit application and its supporting documents and/or amendments, the following effluent limitations and monitoring requirements apply. Total (dissolved plus suspended fraction) is implied for each parameter unless otherwise indicated.

Discharge Parameter	DISCHARGE LIMITATIONS (gross unless otherwise indicated)							MONITORING REQUIREMENTS	
	Mass Units (lbs/day except flow)			Concentrations (mg/l unless otherwise indicated)				Measurement Frequency	Sample Type
	Average Monthly	Average Weekly	Max. Daily	Average Monthly	Average Weekly	Max. Daily	Instant. Max.		
Flow (mgd)	0.011							2/month	measured
CBOD-5 Day				25			50	2/month	grab
Suspended Solids				30			60	2/month	grab
Ammonia Nitrogen									
May 1 to Oct 31				4.0			8.0	2/month	grab
Nov 1 to Apr 30				12.0			24.0	2/month	grab
Total Residual Chlorine				0.53			1.2	1/week	grab
Dissolved Oxygen				3.0 mg/l minimum				2/month	grab
Fecal Coliform Organisms									
May 1 to Sept 30				200/100 ml Geometric Mean			1,000/100 ml	2/month	grab
Oct 1 to Apr 30				2,000/100 ml Geometric Mean			10,000/100 ml	2/month	grab
pH	not less than 6.0 nor greater than 9.0 standard units							2/month	grab

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location: at the outfall pipe.



Part A and B  
boilerplate

## OTHER REQUIREMENTS

1. In accordance with Part A.3.b of this permit, the permittee shall submit a copy of the Discharge Monitoring Reports to each of the following:

Department of Environmental Protection  
Water Management  
400 Waterfront Drive  
Pittsburgh, PA 15222-4745

Attn: Water Quality Specialist  
Department of Environmental Protection  
Cambria Office  
286 Industrial Park Road  
Ebensburg, PA 15931-4119

2. In accordance with Part B.1.c of this permit, the permittee shall submit a copy of the attached Supplemental Sewage Sludge Report to accompany each copy of the monthly Discharge Monitoring Reports to the addresses as specified above. This form must be submitted even if sewage sludge is not hauled in a given month, in this event enter "no sludge hauled."
3. Collected screenings, slurries, sludges and other solids shall be handled and disposed of in compliance with 25 Pa. Code, Chapters 271, 273, 275, 283, and 285 (related to permits and requirements for landfilling, land application, incineration and storage of sewage sludge) Federal Regulations 40 CFR 257, and the Federal Clean Water Act and its amendments.
4. All discharges of floating materials, oil, grease, scum and substances which produce tastes, color, odors, turbidity or settle to form deposits shall be controlled at levels which will not be inimical or harmful to the water uses to be protected or to human, animal, plant or aquatic life.
5. The effluent limitations for Outfall 001 were determined using an effluent discharge rate of 0.011 million gallons per day.
6. Total Residual Chlorine (TRC) Minimization

The permittee will ensure that applied chlorine dosages, used for disinfection or other purposes, are optimized to the degree necessary such that the total residual chlorine in the discharge does not cause an adverse stream impact. In doing so, the permittee shall consider relevant factors affecting chlorine dosage, such as wastewater characteristics, mixing and contact times, desired result of chlorination, and expected impact on the receiving water body.

To reduce or eliminate the amount of chlorine discharged into water bodies, the permittee must: (1) improve/adjust process controls and (2) improve operation/maintenance practices.

If the Department determines or receives documented evidence levels of TRC in the permittee's effluent are causing adverse impacts in the receiving water, the permittee shall institute necessary additional steps to reduce or eliminate such impact.

