

**NPDES PUBLIC NOTICE**

Application for National Pollutant Discharge Elimination  
System (NPDES) Permit to Discharge to State Waters

*Northwest Regional Office: Regional Clean Water Program Manager, 230 Chestnut Street, Meadville, PA 16335-3481. Phone: 814.332.6942, Email: RA-EPNPDES\_NWRO@pa.gov.*

**PA0263664**, Industrial, SIC Code 4953, Tri County Landfill, Inc., 159 TCI Park Drive, Grove City, PA 16127-4347. Facility Name: Tri County Landfill. This proposed facility is located in Liberty Township, **Mercer County**.

Description of Proposed Activity: The application is for a new NPDES permit for a new discharge of treated Industrial Waste.

The receiving stream(s), Unnamed Tributaries to Black Run, is located in State Water Plan watershed 20-C and is classified for Cold Water Fishery, aquatic life, water supply and recreation. The discharge is not expected to affect public water supplies.

The proposed effluent limits for Outfall 004 and 005 are based on a design flow of 0 MGD. - Limits.

Parameters	Mass Units (lbs/day)		Concentrations (mg/L)			
	Average Monthly	Average Weekly	Minimum	Average Monthly	Daily Maximum	IMAX
pH (S.U.)	XXX	XXX	XXX	XXX	Report	XXX
Chemical Oxygen Demand (COD)	XXX	XXX	XXX	XXX	Report	XXX
Total Suspended Solids	XXX	XXX	XXX	XXX	Report	XXX
Ammonia-Nitrogen	XXX	XXX	XXX	XXX	Report	XXX
Iron, Total	XXX	XXX	XXX	XXX	Report	XXX

The proposed effluent limits for Outfall 006 are based on a design flow of 0.085 MGD. - Limits.

Parameters	Mass Units (lbs/day)		Concentrations (mg/L)			
	Average Monthly	Daily Maximum	Minimum	Average Monthly	Daily Maximum	IMAX
Flow (MGD)	Report	Report	XXX	XXX	XXX	XXX
pH (S.U.)	XXX	XXX	6.0 Daily Min	XXX	9.0	XXX
Dissolved Oxygen	XXX	XXX	6.0 Daily Min	XXX	XXX	XXX
Total Residual Chlorine (TRC)	XXX	XXX	XXX	0.021	XXX	0.069

Parameters	Mass Units (lbs/day)		Concentrations (mg/L)			
	Average Monthly	Daily Maximum	Minimum	Average Monthly	Daily Maximum	IMAX
Color (Pt-Co Units) (Pt-Co Units)	XXX	XXX	XXX	80	125	200
Carbonaceous Biochemical Oxygen Demand (CBOD5)	17.0	28.0	XXX	25.0	40.0	50
Biochemical Oxygen Demand (BOD5)	Report	Report	XXX	37.0	140.0	175
Total Suspended Solids	19.0	31.0	XXX	27.0	45.0	60
Total Dissolved Solids	1415	2835	XXX	2000.0	4000.0	5000
Oil and Grease	XXX	XXX	XXX	15	XXX	30.0
Fecal Coliform (No./100 ml) Oct 1 - Apr 30	XXX	XXX	XXX	2000 Geo Mean	XXX	10000
Fecal Coliform (No./100 ml) May 1 - Sep 30	XXX	XXX	XXX	200 Geo Mean	XXX	1000
Total Nitrogen	XXX	Report	XXX	XXX	Report	XXX
Ammonia-Nitrogen Nov 1 - Apr 30	3.0	6.0	XXX	4.5	9.0	9
Ammonia-Nitrogen May 1 - Oct 31	1.0	2.0	XXX	1.5	3.0	3
Aluminum, Total	0.53	0.58	XXX	0.75	0.81	0.81
Antimony, Total	0.004	0.007	XXX	0.006	0.0094	0.015
Arsenic, Total	0.008	0.012	XXX	0.010	0.016	0.027
Barium, Total	1.84	2.88	XXX	2.60	4.05	6.5
Boron, Total	1.23	1.92	XXX	1.73	2.70	4.33
Cadmium, Total	0.0009	0.001	XXX	0.0012	0.0019	0.0031
Chromium III, Total	0.33	0.52	XXX	0.47	0.73	1.17
Cobalt, Total	0.015	0.023	XXX	0.020	0.032	0.051
Copper, Total	0.039	0.06	XXX	0.054	0.085	0.13
Cyanide, Free	0.004	0.006	XXX	0.0056	0.0087	0.014
Iron, Dissolved	0.23	0.36	XXX	0.32	0.50	0.81
Iron, Total	1.15	1.8	XXX	1.62	2.53	4.06
Lead, Total	0.03	0.047	XXX	0.042	0.066	0.106
Manganese, Total	0.77	1.2	XXX	1.08	1.69	2.71
Nickel, Total	0.21	0.33	XXX	0.30	0.46	0.75
Selenium, Total	0.004	0.006	XXX	0.0054	0.0084	0.013
Thallium, Total (ug/L)	0.0002	0.0003	XXX	0.26	0.41	0.65
Zinc, Total	0.45	0.49	XXX	0.11	0.20	0.28
Phenol	Report	Report	XXX	0.015	0.026	0.37
alpha-Endosulfan (ug/L)	0.00004	0.00007	XXX	0.061	0.095	0.15
a-Terpineol	Report	Report	XXX	0.016	0.33	0.04
Ethylbenzene	Report	Report	XXX	Report	Report	XXX
Benzene	0.002	0.003	XXX	0.0025	0.0039	0.0063
Benzoic Acid	Report	Report	XXX	0.071	0.12	0.18

Parameters	Mass Units (lbs/day)		Concentrations (mg/L)			
	Average Monthly	Daily Maximum	Minimum	Average Monthly	Daily Maximum	IMAX
1,2-Dichloroethane (ug/L)	0.0006	0.0009	XXX	0.8	1.24	1.99
Bis(2-Ethylhexyl)Phthalate	0.002	0.003	XXX	0.0025	0.0039	0.0063
Methylene Chloride	0.007	0.011	XXX	0.0096	0.015	0.024
Naphthalene	0.033	0.052	XXX	0.046	0.072	0.11
p-Cresol	Report	Report	XXX	0.014	0.025	0.035
Phenanthrene	0.0008	0.001	XXX	0.0010	0.0016	0.0027
Phenolics, Total	1.81	2.82	XXX	2.55	3.98	6.38
Toluene	Report	Report	XXX	Report	Report	XXX
Vinyl Chloride (ug/L)	0.00004	0.00006	XXX	0.052	0.082	0.13

In addition, the permit contains the following major special conditions:

- WQBELs Below Quantitation Limits
- Chemical Additives
- Requirements Applicable to Stormwater Outfalls
- Landfill Leachate Discharge

You may make an appointment to review the DEP files on this case by calling the File Review Coordinator at 814-332-6078.

The EPA Waiver is in effect