

Waste Water Discharge Licence Audit Report

The audit is a random sample on a particular day of a facility's operation and environmental performance. Lack of reporting of an area or issue should not be construed to mean that this area is fully satisfactory.

NAME OF AGGLOMERATION: Mohill WWTP		Date of Audit: 04/01/2012		
LICENSEE/WATER SERVICES AUTHORITY: Leitrim County Council		Name of EPA Personnel: Carmel Clerkin		
LICENSE REGISTER NUMBER: D0277-01		Name of Licensee Personnel: Peadar Griffen Maeve Coultry		
NAME OF RECEIVING WATER: Rinn River		Job Title of Licensee Personnel: Executive Engineer		
WEATHER CONDITIONS: Dry		Time In: 11:40	Time Out: 12:30	
WEATHER CONDITIONS OVER 24HRS: Dry				
	Yes	No	N/A	Comment
Scope				
Has there been any alteration to the plant since the last audit/visit that is likely to result in a significant change in the quality/quantity of the discharge?		X		
Have there been any significant changes to the overall loading of the plant since the last audit?		X		
Are any of these changes likely to increase the risk of a breach of the licence conditions?			X	
Were all the alterations agreed in writing by the EPA?			X	
Flow Meter				
Is there a continuous flow meter in place at the primary discharge?		X		
Is a continuous flow recorder in place?		X		
Is it operating normally?			X	
Is it calibrated and within the calibration date?			X	
Are the calibration records available for review?			X	
Is it maintained?			X	
Are the maintenance records available for review?			X	
Composite Sampler				
Is there a 24hr composite sampler available for compliance monitoring at the primary discharge?	X			Mobile sampler. Currently costing a permanent one.
Is it operating normally?	X			
Is it maintained?	X			
Are the maintenance records available for review?		X		No records available

	Yes	No	N/A	Comment
Control & Monitoring				
Are sampling, analyses and measurements of the waste water discharges being undertaken in accordance with the requirements of the licence? (see <i>Schedule B</i> of licence)	X			
Are the discharge monitoring records available for review?	X			
Is monthly monitoring of the influent stream being undertaken to measure mass loadings and removal efficiencies?	X			fortnightly monitoring
Are the influent monitoring records available for review?	X			on file
Is there an established Data Management System in place?	X			@ office in C on Shannon
Is the analyses undertaken by suitably trained and competent staff?	X			Subcontracted to ELS, Cork. INAB accredited.
Is the monitoring and analyses equipment being operated correctly and maintained?	X			
Is analysis of each parameter being undertaken in accordance with documented operating procedures?	X			
Is each procedure based on reference standard method?	X			
Has the performance characteristics been determined for each procedure (e.g. Uncertainty of method calculated)?	X			
Have these procedures been assessed for their suitability for the test matrix?	X			
Are these procedures subject to a programme of Analytical Quality Control?	X			
Is the Analytical Quality Control and/or proficiency of the test laboratory verified by a competent third party?	X			
Discharges & Storm Water Overflows				
Have discharges ceased from the points identified in the licence as <i>Discharges to be discontinued</i> ?			X	
Do the points identified in the licence as <i>Storm Water Overflows</i> conform to the Storm Water Overflows requirements?			X	follow up. Unclear
Notifications, Records & Reports				
Since the last audit, have all discharges from the waste water works complied with the Emission Limit Values, as set out in Schedule A of the licence (subject to the requirements of Condition 2 of the licence)?		X		Recurring SS and BOD slightly over limit
Have there been any notifiable incidents since the last audit?	X			Breaches of ELV
Was the incident reported to the EPA?	X			
Is there a record of the incident including all corrective actions taken to manage, minimise and avoid recurrence?	X			
Have there been any complaints received of an environmental nature related to the discharge to water?		X		
Are details of the any such complaints received recorded?			X	
Is there a documented Emergency Response Procedure in place?		X		Explained they must do this asap
Is there a Public Awareness & Communications Programme in place?		X		

Are all reports submitted to the EPA in relation to the licence certified accurate and representative by the Director of Services or a nominated, suitably qualified and experienced deputy?	X			AER
Additional Information				
Site Location Grid Reference:	N 17532 77548			

NAME OF AGGLOMERATION: Mohill WWTP	
NAME OF RECEIVING WATER: Rinn River	GIS CO-ORDINATES OF DISCHARGE: N 17532 77548
PRIMARY DISCHARGE POINT CODE: SW1	PHOTOGRAPHS TAKEN: No VIDEO TAKEN: No

DISCHARGE			
	Yes	No	COMMENTS
Is the discharge monitoring point clearly labelled?		X	No label, informed them they need to have it labelled
Is there safe and permanent access to the sampling point?	X		
Was there evidence of gross solids or litter in the discharge?		X	
Grab sample taken?	X		
Was a split sample given to licensee?	X		
Time that sample was taken:	09:57		
What is the colour of the discharge sample?	Clear		
Is there floc present in the discharge sample?	Slight		

RECEIVING WATER				
	Yes	No	N/A	COMMENTS
Was there evidence of gross solids or litter in the receiving water associated with the discharge resulting in an impairment of, or an interference with, amenities or the environment?		X		

Primary Discharge Observations

1. Has the licensee's representative been informed of the observations made while on site?**Yes**

2. Other observations/comments?

Audit Observations and Comments

Discharge monitoring point not labelled.

Audit Notes

Accompanied by Denise McElvaney - EPA

Date: 04/01/2012

Name: Carmel Clerkin

Signed:

