

Case Study

IPC Solutions | WaterWipes

Project: Industrial Discharge Monitoring - IPC Licence Solutions - WaterWipes, Drogheda

Product: Flow & Ph Measurement, Data Management, Automatic Sampling Kiosks

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IPC licences aim to prevent or reduce emissions to air, water and land, reduce waste and use energy/resources efficiently. An IPC licence is a single integrated licence which covers all emissions from the facility and its environmental management. Detailed procedures concerning the IPC licensing process are set out in the EPA Act 1992 as amended, and the associated licensing regulations. EPA Website 2021

IPL group design, manufacture, install, maintain & support bespoke solutions for the manufacturing industry to monitor, sample and record water and waste water discharge from manufacturing facilities to ensure the requirements as set out by the IPC Licence are monitored and maintained. One such plant at Waterwipes in Drogheda is required to measure & record the flow rate & PH of their discharge water, and to regularly provide hourly samples, gathered over a 24 hour period for lab testing. Following technical consultations with the company IPL group provided a solution comprising of an underground chamber with flow & PH monitoring and a series of kiosks to house the instrumentation, data logging equipment and the automatic sampler. This system not only ensures that Waterwipes comply with the terms of their IPC Licence, it also ensures that they can demonstrate compliance should there be an EPA Audit.



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