

## Grainne Oglesby

---

**From:** Anne Pearson  
**Sent:** 05 January 2011 15:12  
**To:** Grainne Oglesby  
**Subject:** FW: Castleblaney 2007 and 2009 effluent monitoring results

---

**From:** Johnston, Mark [mailto:mjohnston@monaghancoco.ie]  
**Sent:** 11 November 2010 11:23  
**To:** Anne Pearson  
**Subject:** FW: Castleblaney 2007 and 2009 effluent monitoring results

Anne,  
To clarify one point, ammonia results are NH3. Does this engender further questions or does that answer all?

Mark Johnston  
SENIOR EXECUTIVE ENGINEER,  
Water Services,  
Monaghan County Council

---

**From:** Lambe, Matthew  
**Sent:** 11 November 2010 10:51  
**To:** Johnston, Mark  
**Subject:** RE: Castleblaney 2007 and 2009 effluent monitoring results

Ammonia results are NH3

---

**From:** Johnston, Mark  
**Sent:** 11 November 2010 10:15  
**To:** Lambe, Matthew  
**Subject:** FW: Castleblaney 2007 and 2009 effluent monitoring results

Matthew  
Can you throw any light on this issue?

Mark Johnston  
SENIOR EXECUTIVE ENGINEER,  
Water Services,  
Monaghan County Council

---

**From:** Anne Pearson [mailto:a.pearson@epa.ie]  
**Sent:** 04 November 2010 12:03  
**To:** Johnston, Mark  
**Subject:** Castleblaney 2007 and 2009 effluent monitoring results

Dear Mark,  
It was nice to meet you on Tuesday and put a face to the phone calls and emails.  
Can you just clarify the ammonia and total nitrogen discharge effluent monitoring results submitted for 2007 and 2009 for Castleblaney WWTP. It appears that all the 2007 results for ammonia except one are greater than those for total nitrogen. Similarly for the 2009 results, many of the ammonia results are greater than the total nitrogen results. Can you also clarify if the 2009 ammonia results are as N or NH3.  
Thanks very much. Kind Regards,  
Anne